Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 16:03
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 17:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.785	4.202	2139233	1556533	48.895	51.312	
2)	SA Decachlor...	10.636	9.454	1896869	889756	48.091	46.116	
	Target Compounds							
3)	L1 AR-1016-1	6.089	5.444	411031	286075	279.061	312.163	
4)	L1 AR-1016-2	6.113	5.465	505648	317701	229.265	209.066	
5)	L1 AR-1016-3	6.178	5.657	255347	199800	183.002	265.470	#
6)	L1 AR-1016-4	6.282	5.703	279427	389820	246.291	642.128	#
7)	L1 AR-1016-5	6.595	5.932	672117	477914	584.481	625.321	
9)	L2 AR-1221-2	5.132	4.555	34811	25801	88.389	92.083	
10)	L2 AR-1221-3	5.215	4.642	41400	27768	34.614	31.743	
11)	L3 AR-1232-1	5.215	4.642	41400	27768	45.051	41.256	
12)	L3 AR-1232-2	5.797	5.465	191482	317701	384.374	482.169	#
13)	L3 AR-1232-3	6.113	5.657	505648	199800	567.083	659.592	
14)	L3 AR-1232-4	6.282	5.748	279427	418282	618.277	1541.707	#
15)	L3 AR-1232-5	6.380	5.932	546610	477914	1689.118	1654.393	
16)	L4 AR-1242-1	6.089	5.444	411031	286075	359.783	403.102	
17)	L4 AR-1242-2	6.113	5.465	505648	317701	294.508	255.444	
18)	L4 AR-1242-3	6.178	5.657	255347	199800	235.296	341.459	#
19)	L4 AR-1242-4	6.282	5.748	279427	418282	318.863	712.985	#
20)	L4 AR-1242-5	7.060	6.307	747941	624477	847.087	923.741	
21)	L5 AR-1248-1	6.089	5.444	411031	286075	493.642	539.183	
22)	L5 AR-1248-2	6.380	5.703	546610	389820	439.530	481.526	
23)	L5 AR-1248-3	6.595	5.748	672117	418282	442.806	486.589	
24)	L5 AR-1248-4	7.021	5.932	758441	477914	507.521	486.332	
25)	L5 AR-1248-5	7.060	6.351	747941	455495	506.407	501.630	
26)	L6 AR-1254-1	6.990	6.307	596460	624477	355.547	439.684	
27)	L6 AR-1254-2	7.222	6.462	738809	188270	293.280	149.483	#
28)	L6 AR-1254-3	7.597	6.880	388550	275307	150.068	145.062	
29)	L6 AR-1254-4	7.892	7.116	267219	190863	156.418	173.493	
30)	L6 AR-1254-5	8.317	7.540	83018	53515	40.136	31.920	
31)	L7 AR-1260-1	7.762	7.028	44228	137336	20.412	101.385	#
32)	L7 AR-1260-2	8.025	7.206	66666	26544	27.104	16.828	#
33)	L7 AR-1260-3	8.379	7.360	11786	30533	7.271	20.458	#
34)	L7 AR-1260-4	8.612	0.000	42030	0	21.232	N.D.	#
35)	L7 AR-1260-5	8.934	0.000	17937	0	4.856	N.D.	#
36)	L8 AR-1262-1	8.379	7.540	11786	53515	4.496	61.927	#
37)	L8 AR-1262-2	8.934	0.000	17937	0	4.298	N.D.	#
40)	L8 AR-1262-5	0.000	8.917	0	25503	N.D.	24.908	#
43)	L9 AR-1268-3	0.000	8.607f	0	21951	N.D.	9.013	#
44)	L9 AR-1268-4	0.000	8.917	0	25503	N.D.	25.543	#
45)	L9 AR-1268-5	0.000	9.237f	0	32974	N.D.	4.867	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 16:03
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 17:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

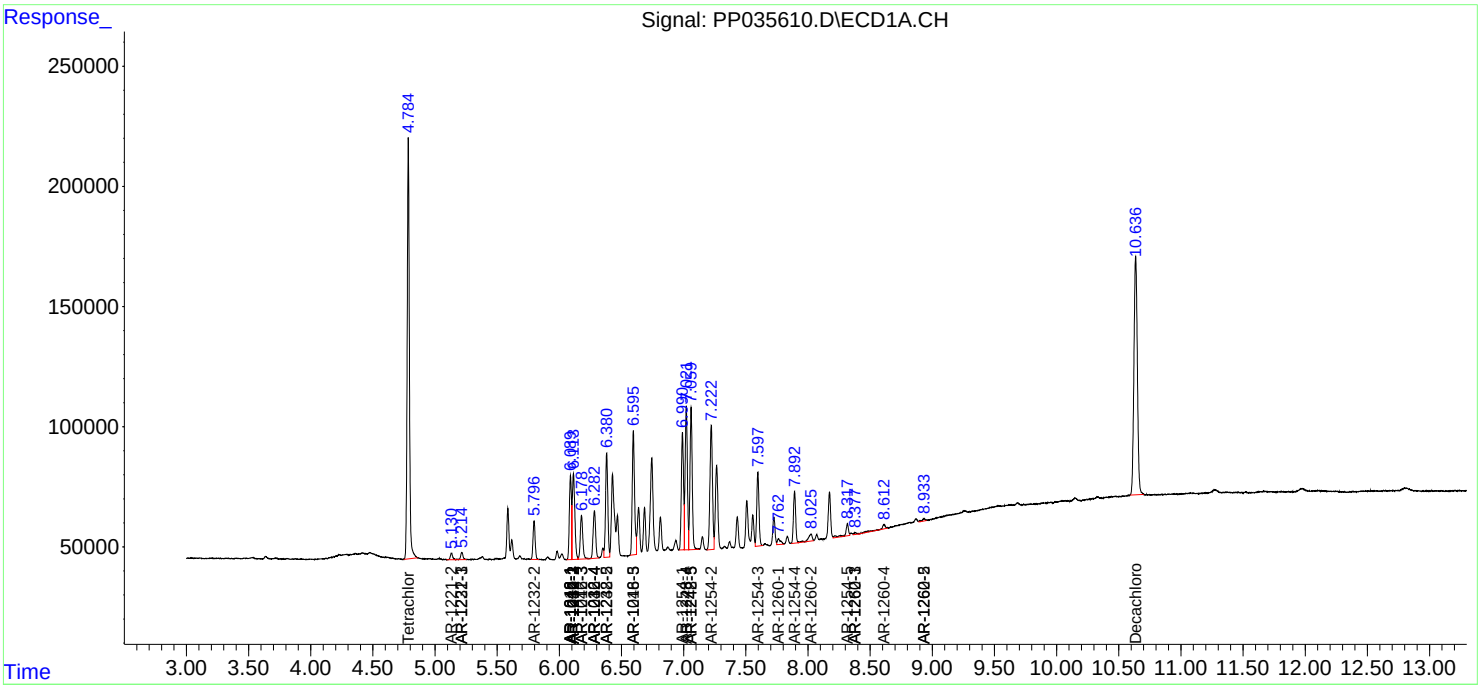
Quantitation Report (Not Reviewed)

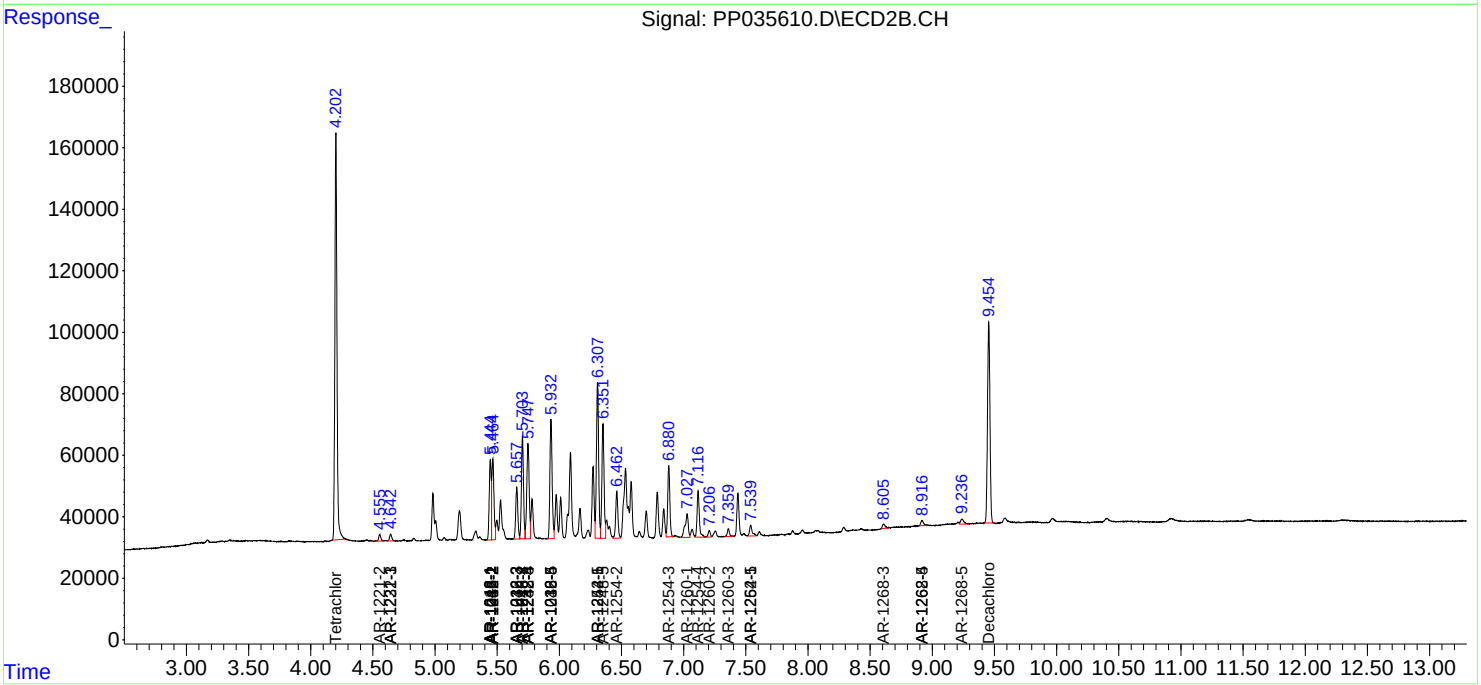
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 16:03
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

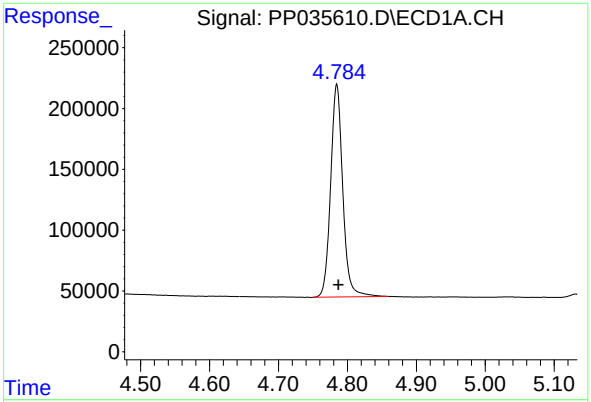
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 17:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



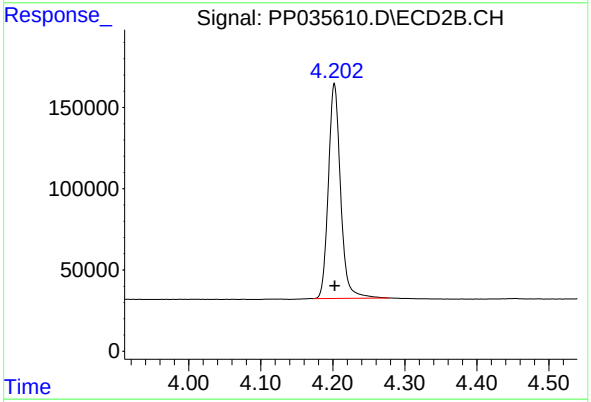




#1 Tetrachloro-m-xylene

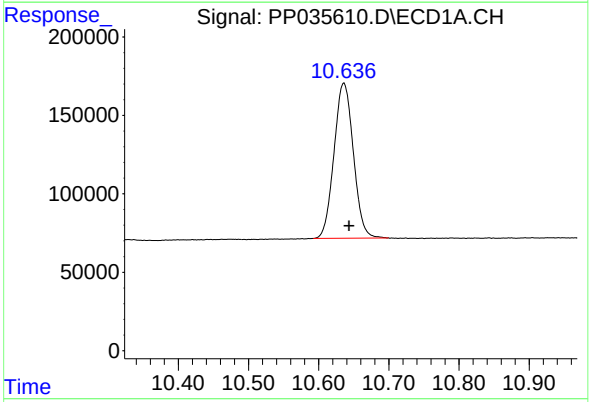
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 2139233
Conc: 48.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



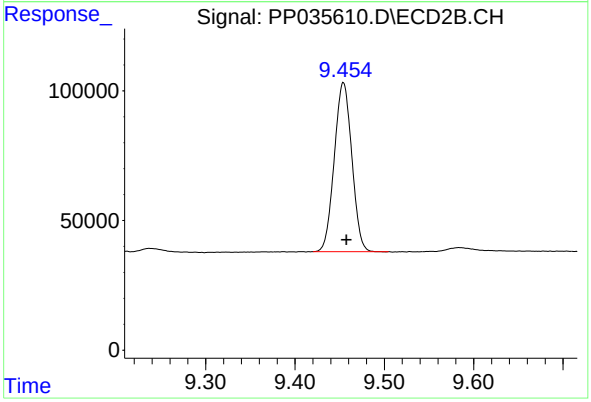
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 1556533
Conc: 51.31 ng/ml



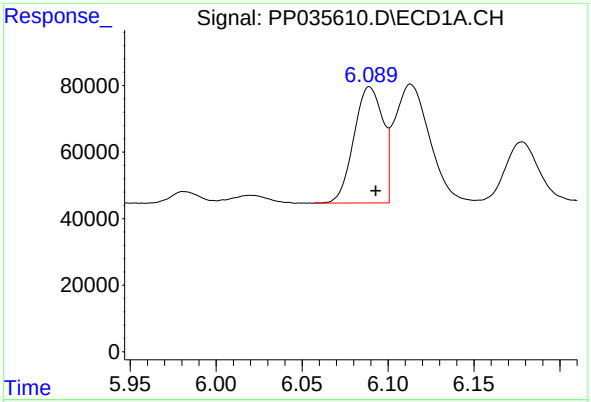
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.007 min
Response: 1896869
Conc: 48.09 ng/ml



#2 Decachlorobiphenyl

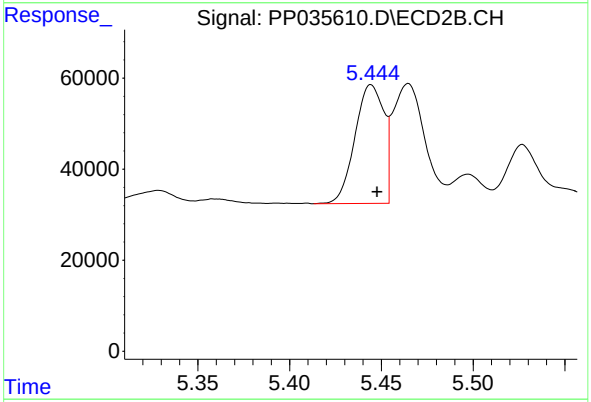
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 889756
Conc: 46.12 ng/ml



#3 AR-1016-1

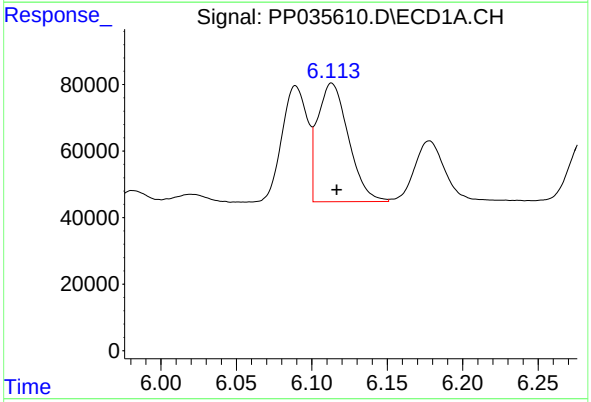
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 411031
Conc: 279.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



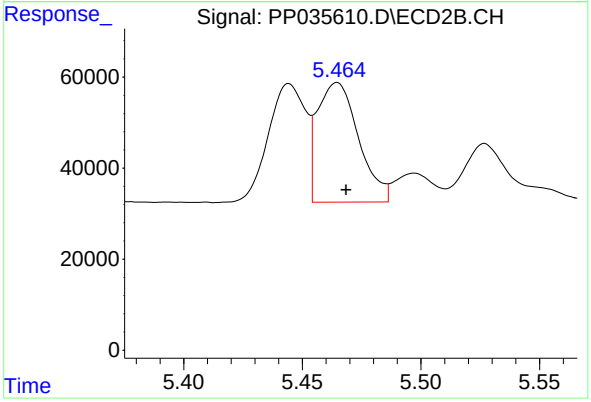
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 286075
Conc: 312.16 ng/ml



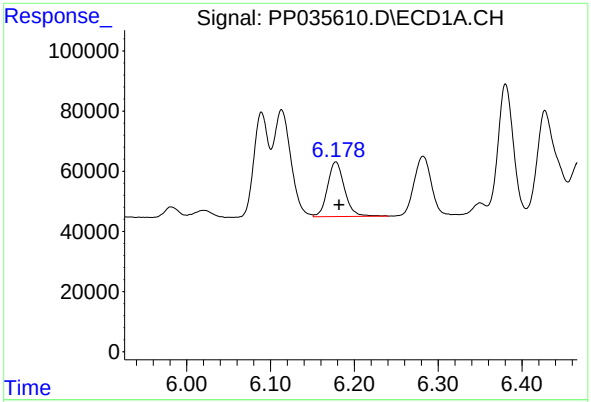
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 505648
Conc: 229.26 ng/ml



#4 AR-1016-2

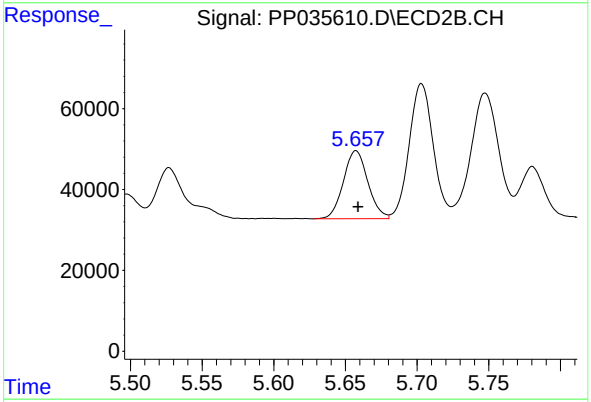
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 317701
Conc: 209.07 ng/ml



#5 AR-1016-3

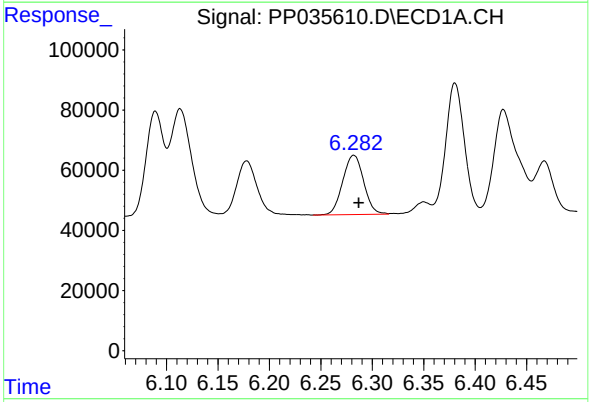
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 255347
Conc: 183.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



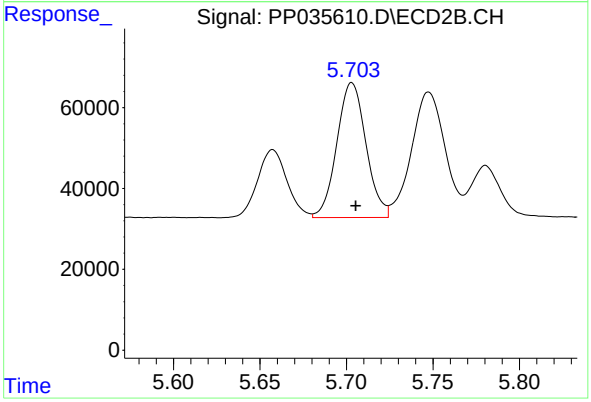
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 199800
Conc: 265.47 ng/ml



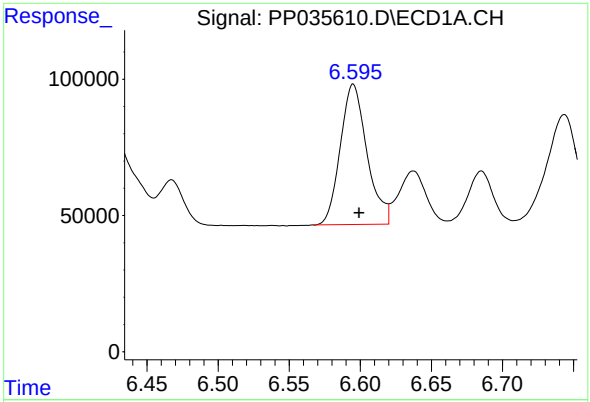
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 279427
Conc: 246.29 ng/ml



#6 AR-1016-4

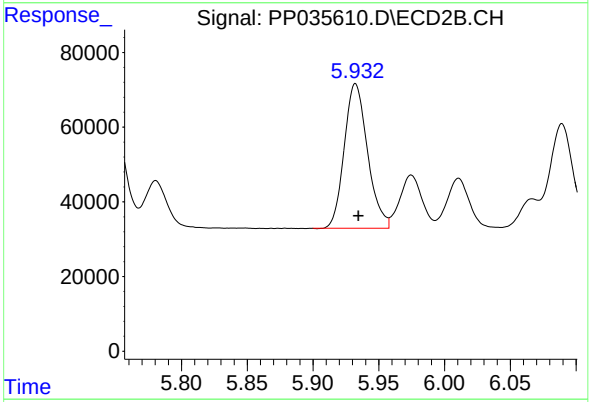
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 389820
Conc: 642.13 ng/ml



#7 AR-1016-5

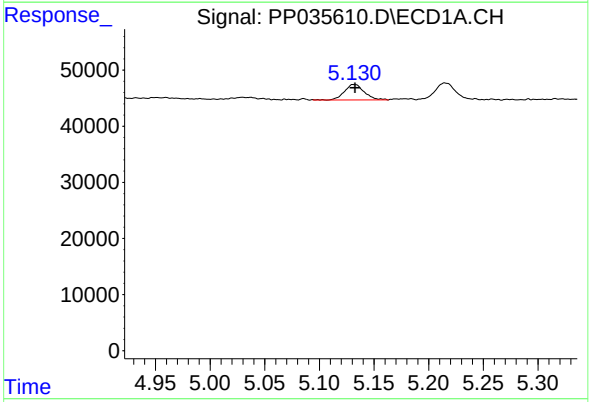
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 672117
Conc: 584.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



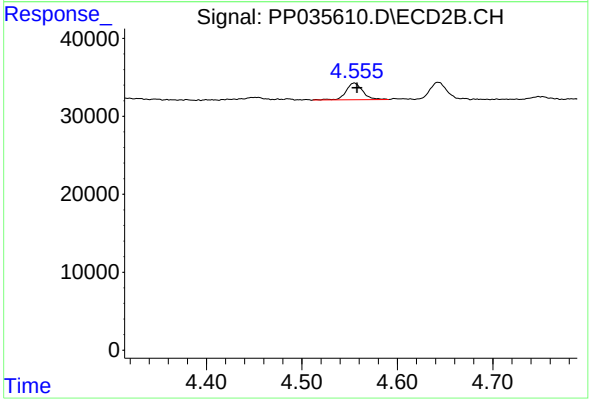
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 477914
Conc: 625.32 ng/ml



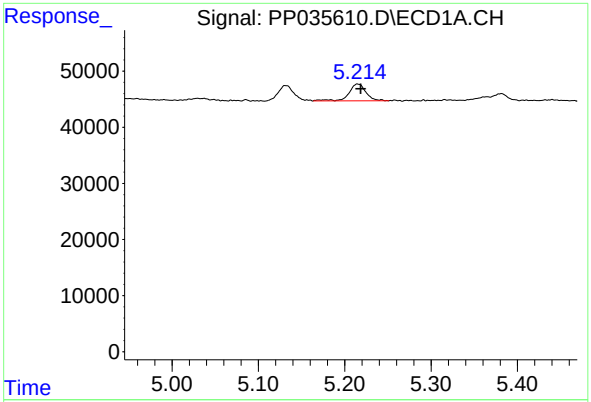
#9 AR-1221-2

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 34811
Conc: 88.39 ng/ml



#9 AR-1221-2

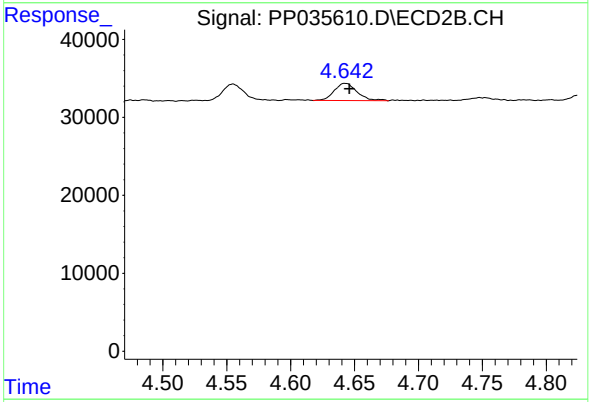
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 25801
Conc: 92.08 ng/ml



#10 AR-1221-3

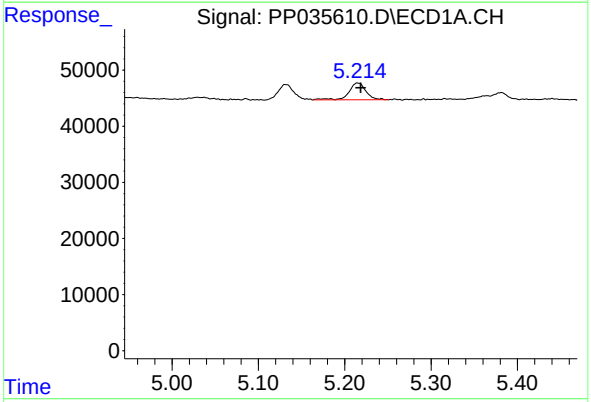
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 41400
Conc: 34.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



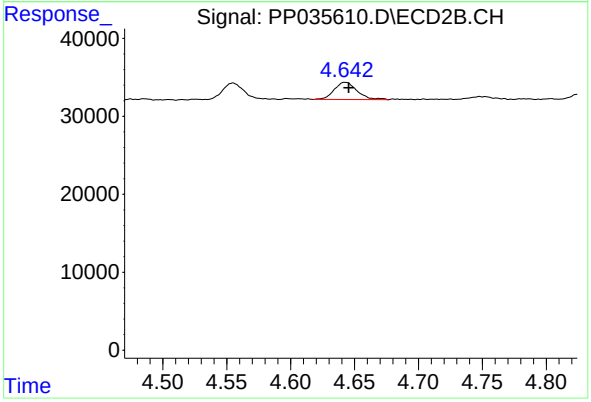
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 27768
Conc: 31.74 ng/ml



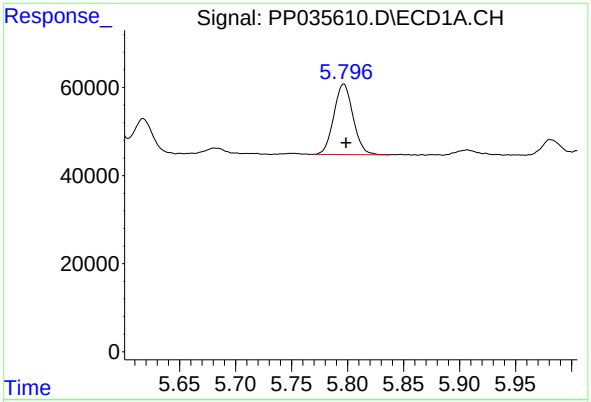
#11 AR-1232-1

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 41400
Conc: 45.05 ng/ml



#11 AR-1232-1

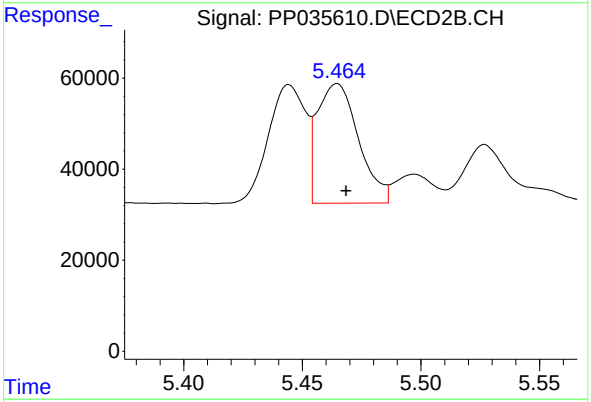
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 27768
Conc: 41.26 ng/ml



#12 AR-1232-2

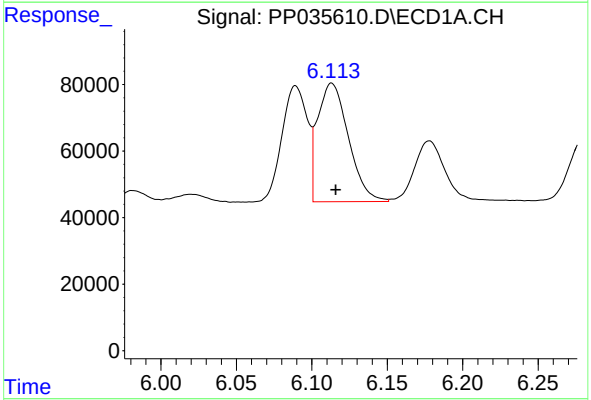
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 191482
Conc: 384.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



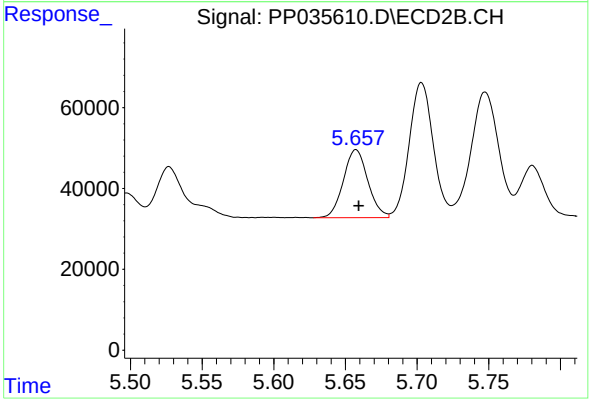
#12 AR-1232-2

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 317701
Conc: 482.17 ng/ml



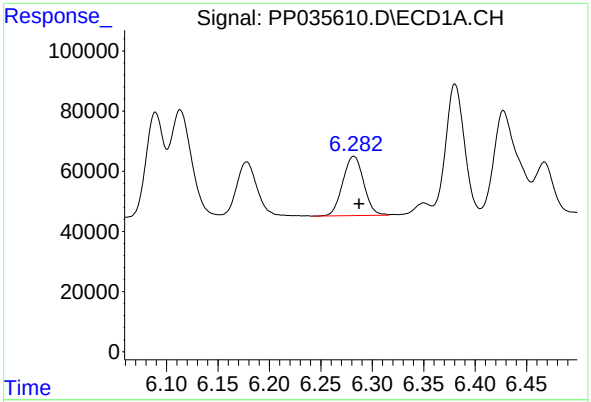
#13 AR-1232-3

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 505648
Conc: 567.08 ng/ml



#13 AR-1232-3

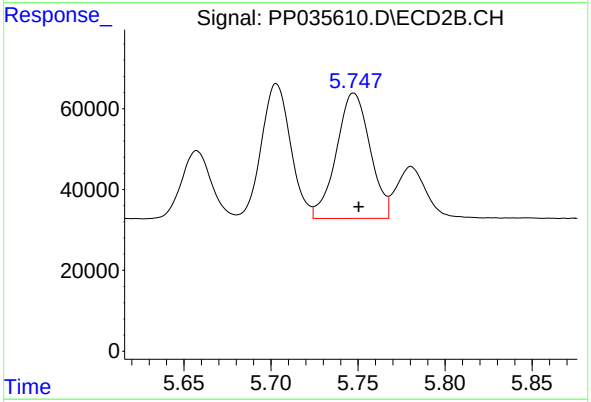
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 199800
Conc: 659.59 ng/ml



#14 AR-1232-4

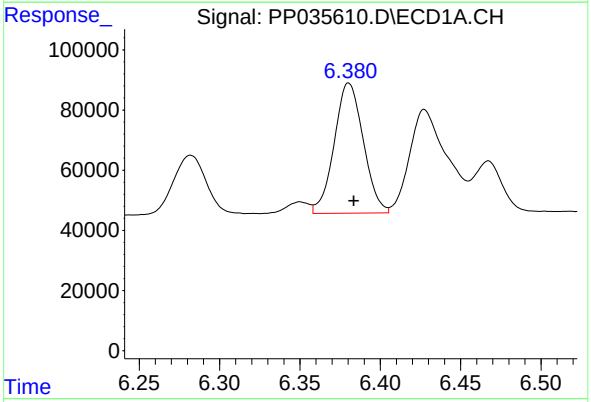
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 279427
Conc: 618.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



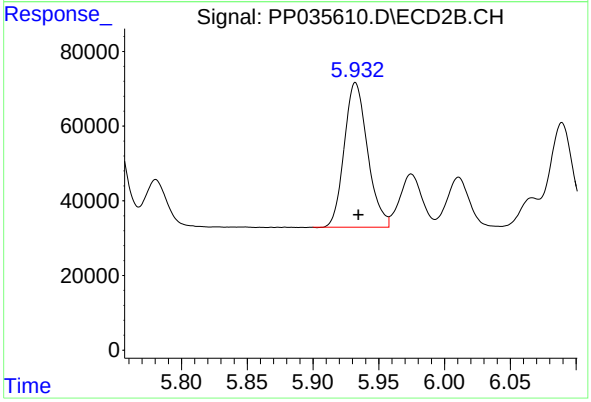
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 418282
Conc: 1541.71 ng/ml



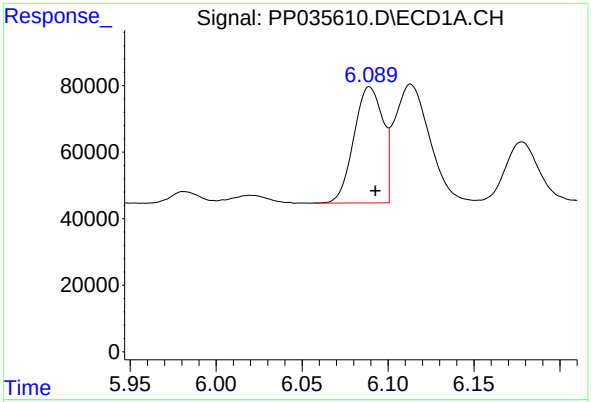
#15 AR-1232-5

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 546610
Conc: 1689.12 ng/ml



#15 AR-1232-5

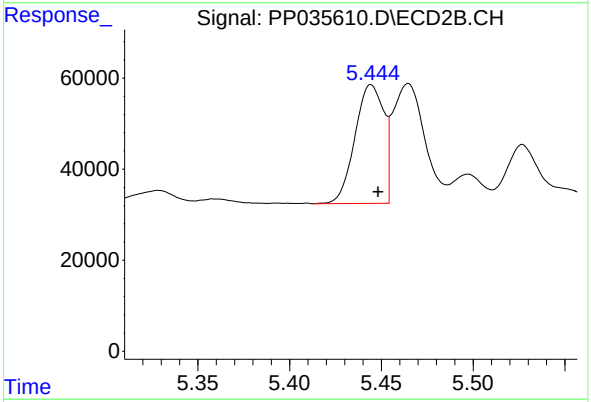
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 477914
Conc: 1654.39 ng/ml



#16 AR-1242-1

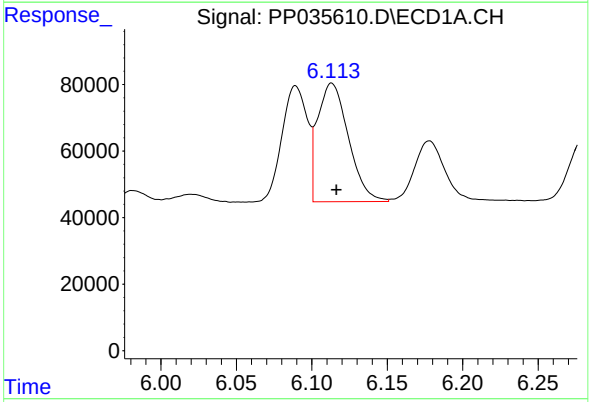
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 411031
Conc: 359.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



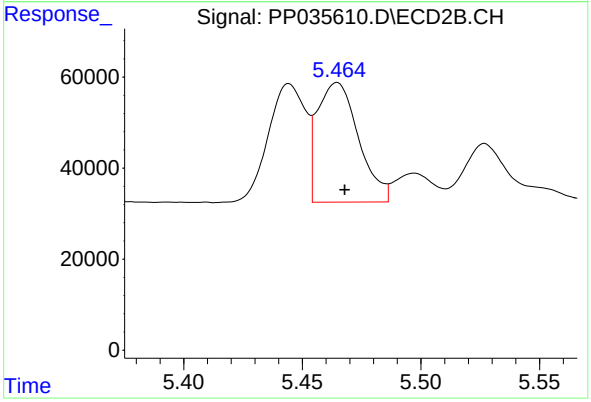
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 286075
Conc: 403.10 ng/ml



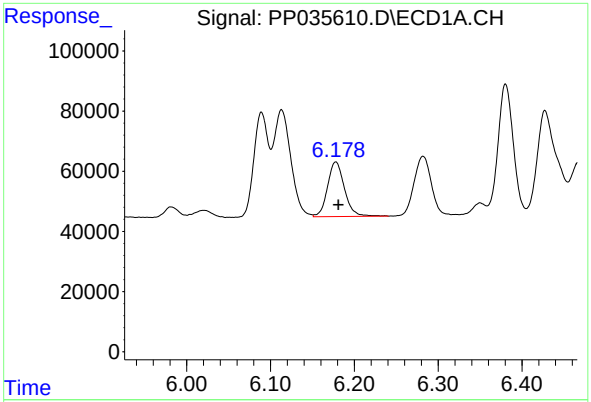
#17 AR-1242-2

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 505648
Conc: 294.51 ng/ml



#17 AR-1242-2

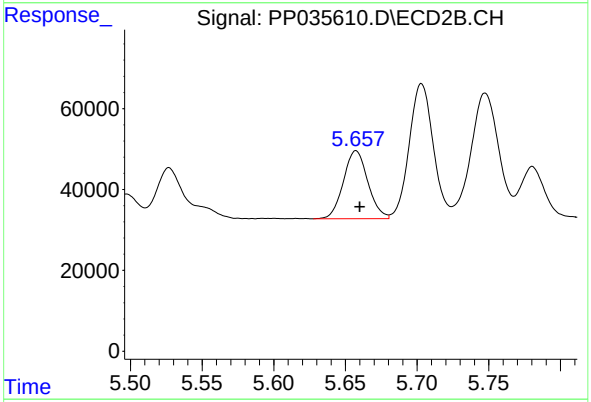
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 317701
Conc: 255.44 ng/ml



#18 AR-1242-3

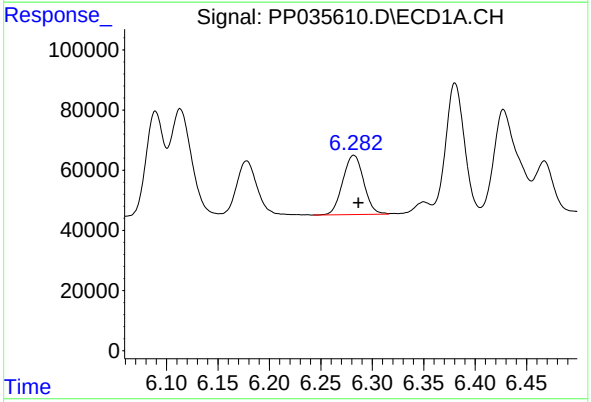
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 255347
Conc: 235.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



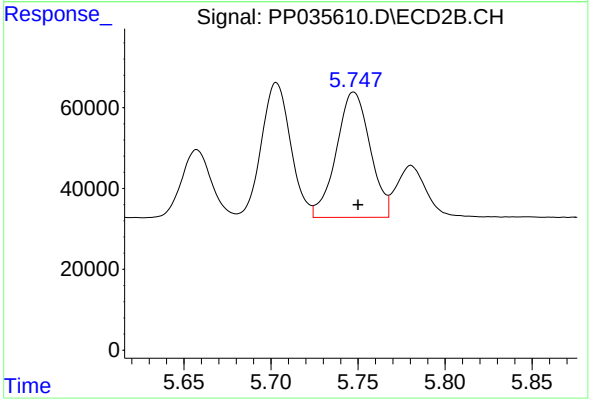
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 199800
Conc: 341.46 ng/ml



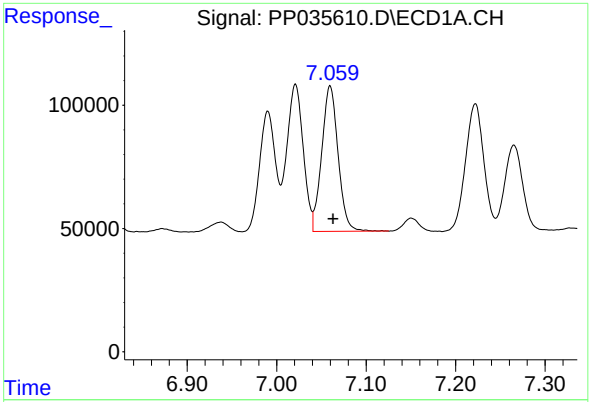
#19 AR-1242-4

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 279427
Conc: 318.86 ng/ml



#19 AR-1242-4

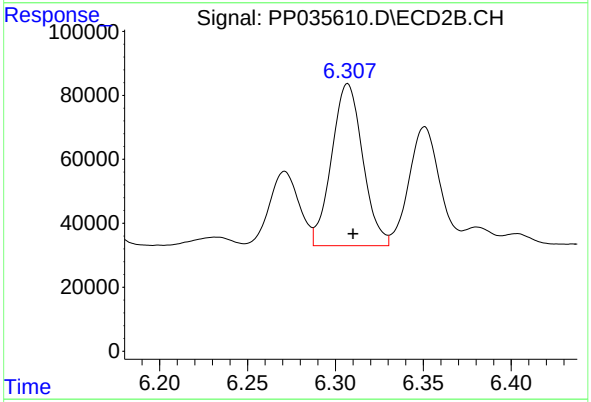
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 418282
Conc: 712.99 ng/ml



#20 AR-1242-5

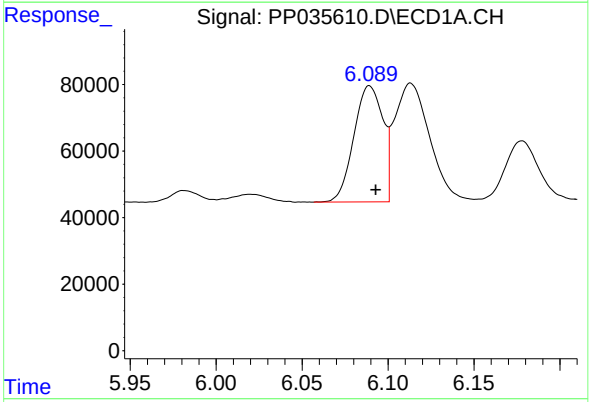
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 747941
Conc: 847.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



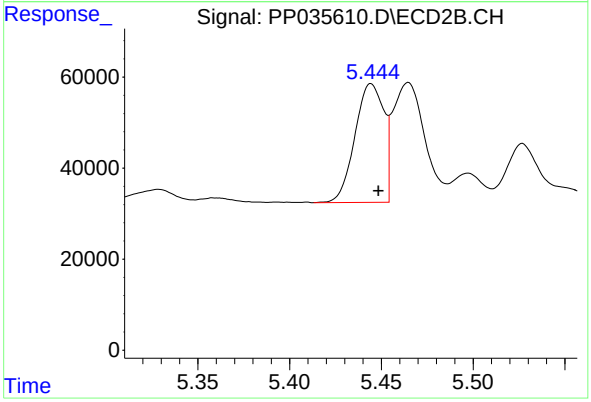
#20 AR-1242-5

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 624477
Conc: 923.74 ng/ml



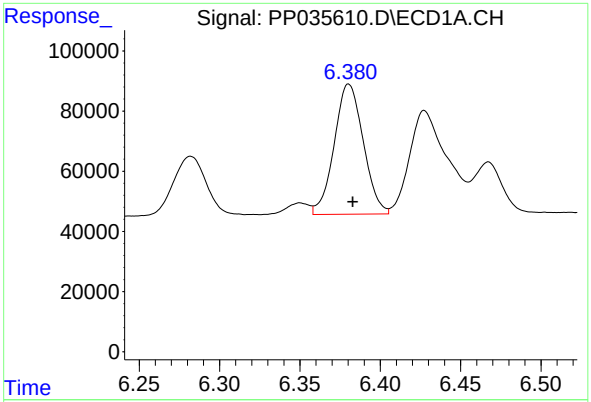
#21 AR-1248-1

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 411031
Conc: 493.64 ng/ml



#21 AR-1248-1

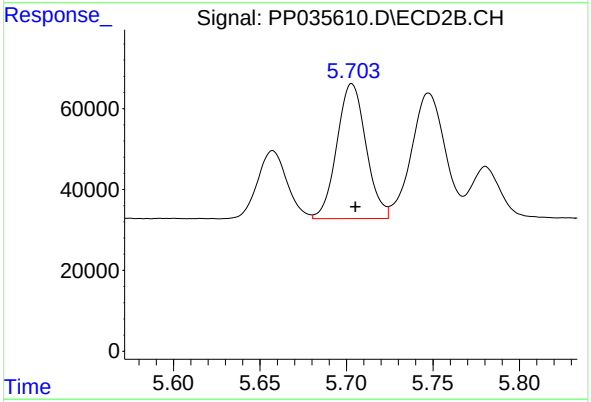
R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 286075
Conc: 539.18 ng/ml



#22 AR-1248-2

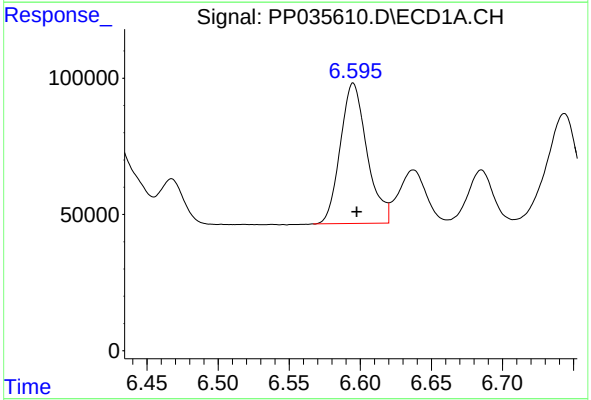
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 546610
Conc: 439.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



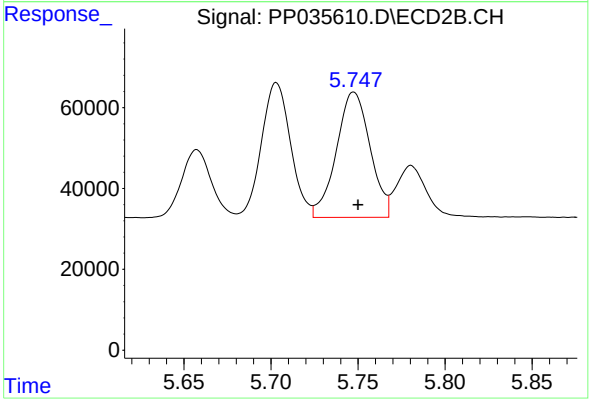
#22 AR-1248-2

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 389820
Conc: 481.53 ng/ml



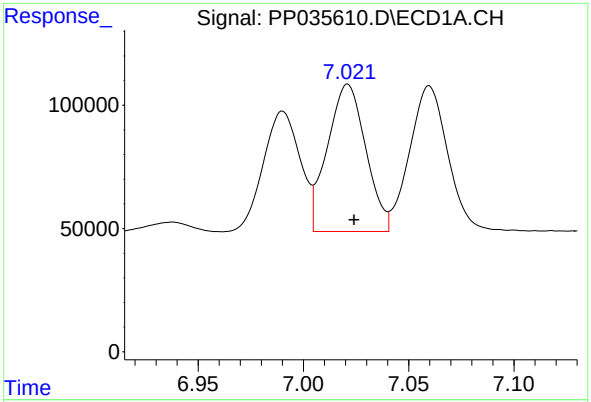
#23 AR-1248-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 672117
Conc: 442.81 ng/ml



#23 AR-1248-3

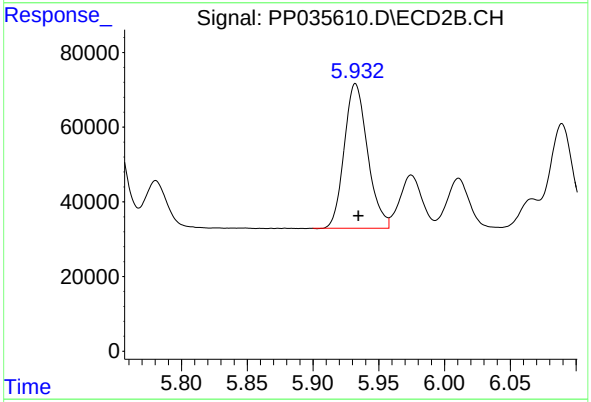
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 418282
Conc: 486.59 ng/ml



#24 AR-1248-4

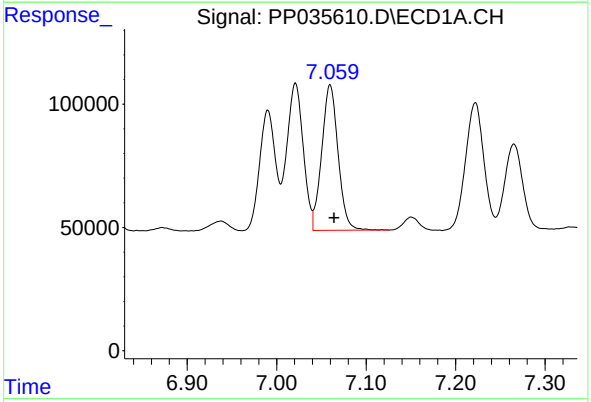
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 758441
Conc: 507.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



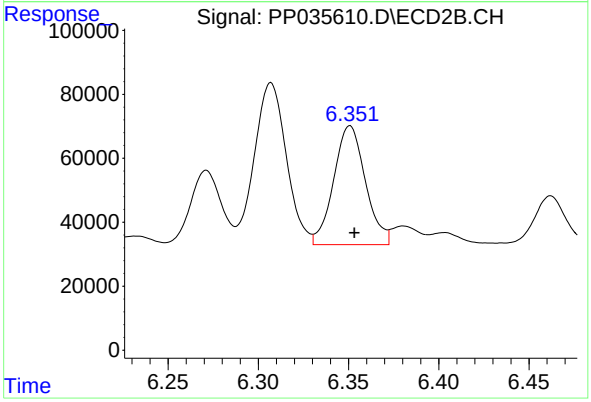
#24 AR-1248-4

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 477914
Conc: 486.33 ng/ml



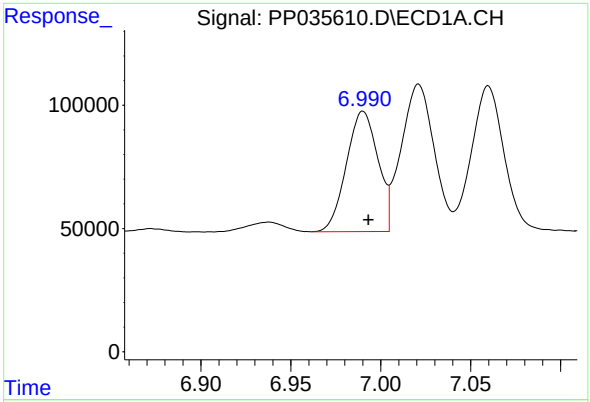
#25 AR-1248-5

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 747941
Conc: 506.41 ng/ml



#25 AR-1248-5

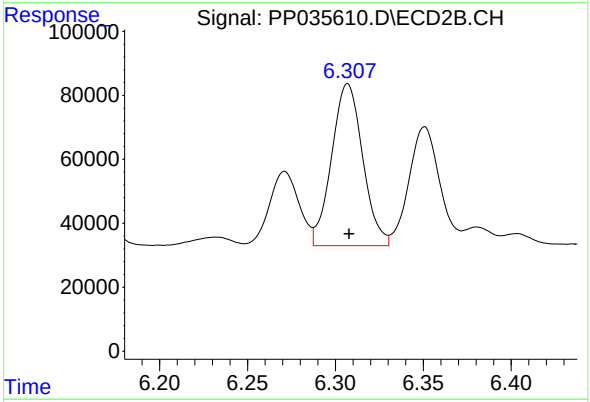
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 455495
Conc: 501.63 ng/ml



#26 AR-1254-1

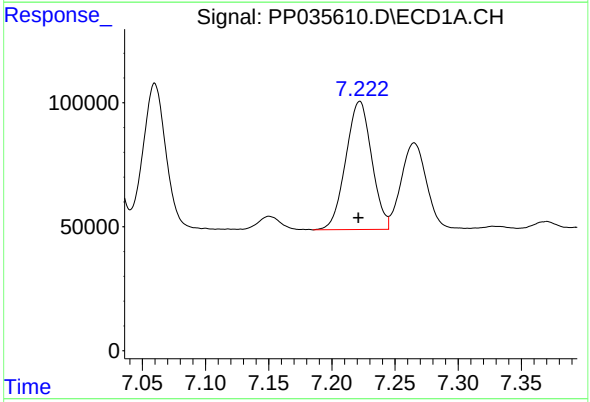
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 596460
Conc: 355.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



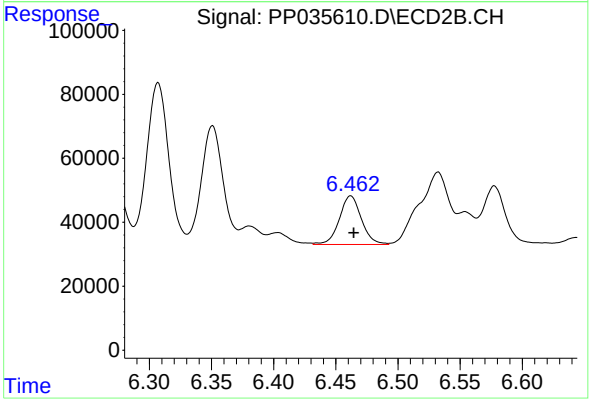
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 624477
Conc: 439.68 ng/ml



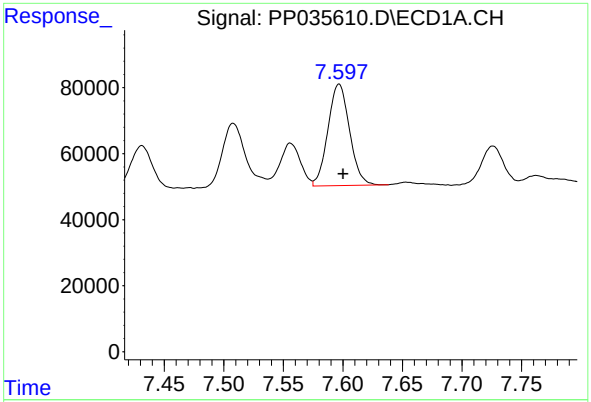
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 738809
Conc: 293.28 ng/ml



#27 AR-1254-2

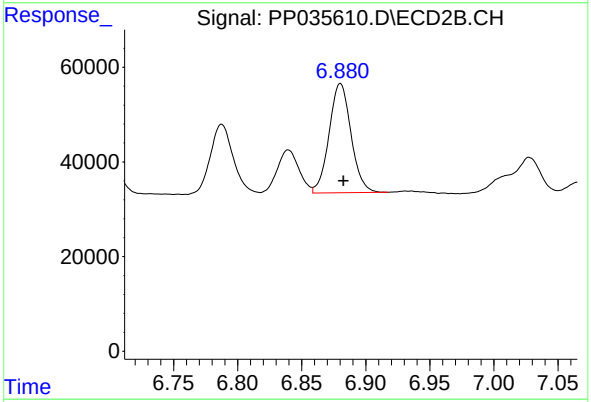
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 188270
Conc: 149.48 ng/ml



#28 AR-1254-3

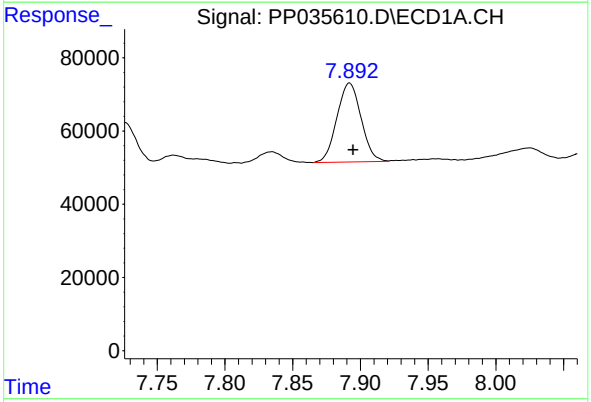
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 388550
Conc: 150.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



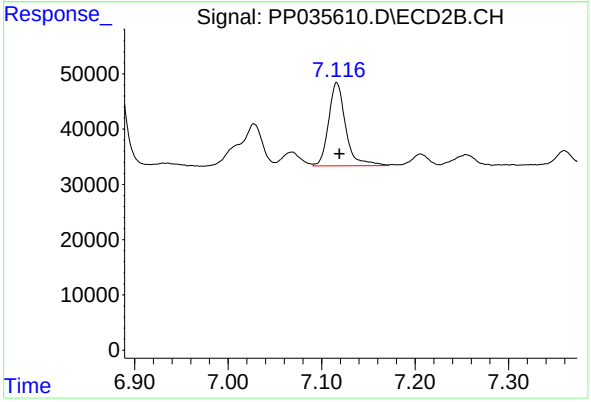
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 275307
Conc: 145.06 ng/ml



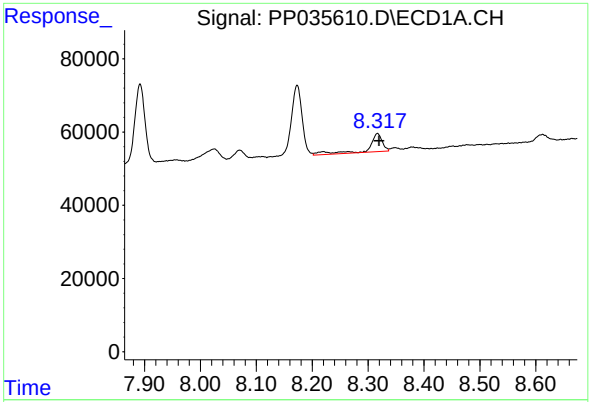
#29 AR-1254-4

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 267219
Conc: 156.42 ng/ml



#29 AR-1254-4

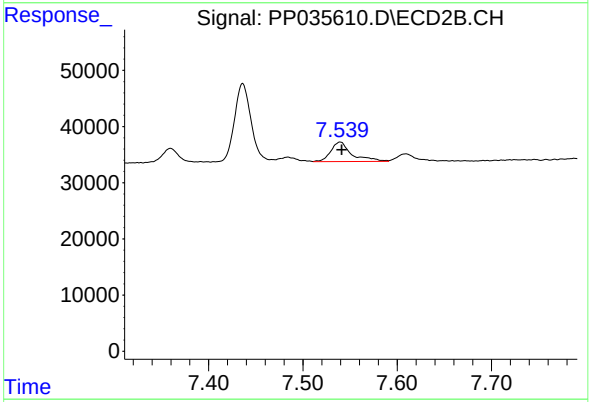
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 190863
Conc: 173.49 ng/ml



#30 AR-1254-5

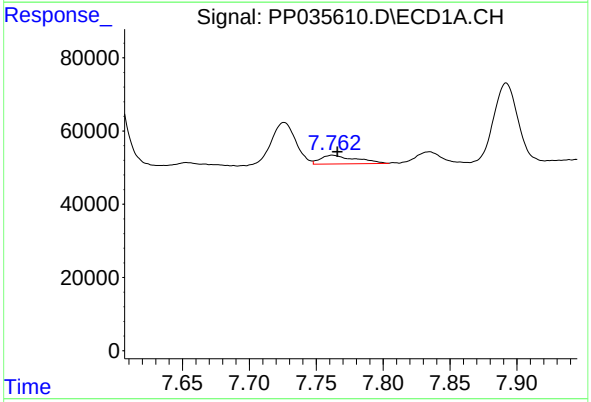
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 83018
Conc: 40.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



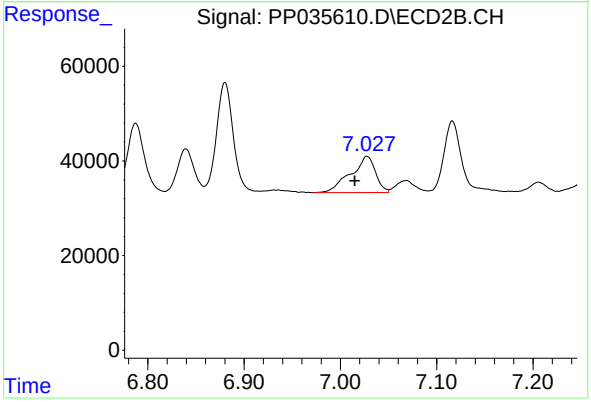
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 53515
Conc: 31.92 ng/ml



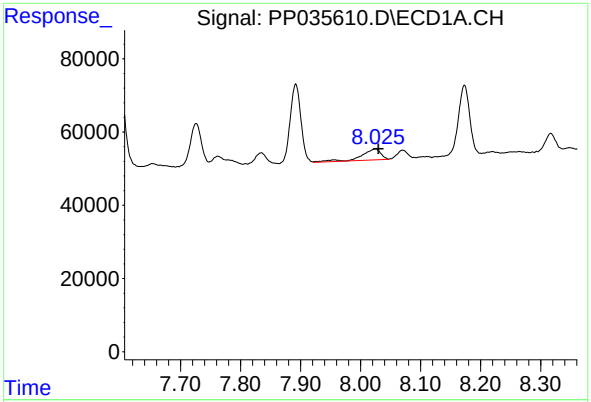
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 44228
Conc: 20.41 ng/ml



#31 AR-1260-1

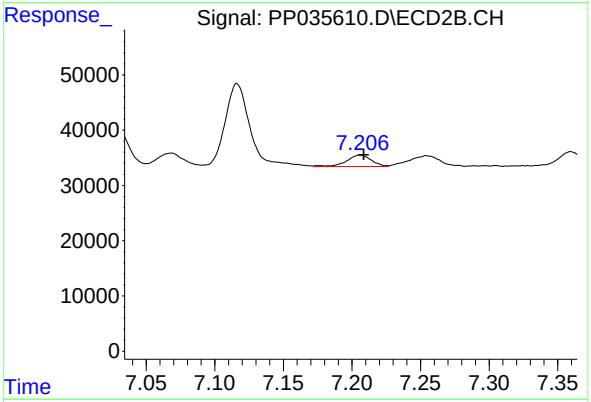
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 137336
Conc: 101.39 ng/ml



#32 AR-1260-2

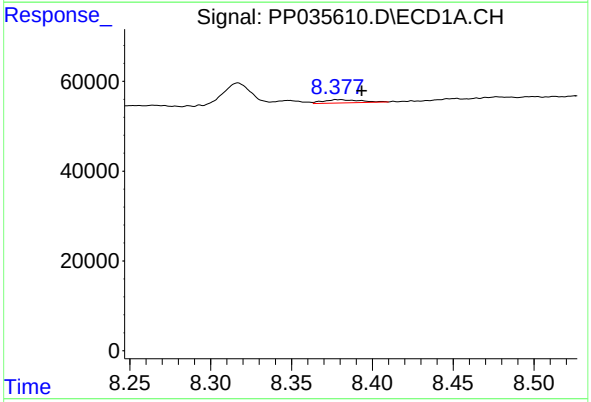
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 66666
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



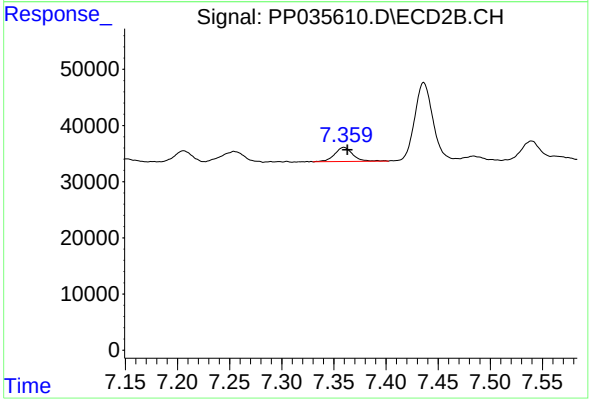
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 26544
Conc: 16.83 ng/ml



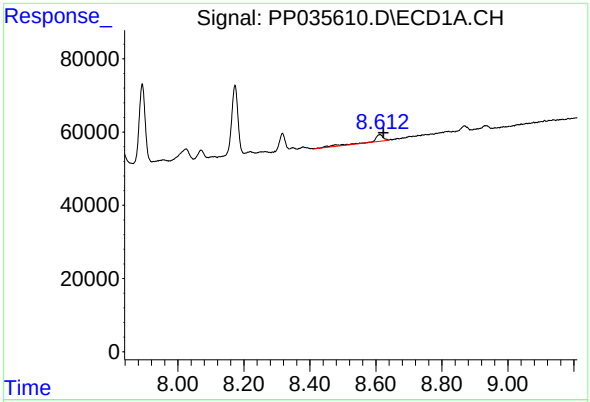
#33 AR-1260-3

R.T.: 8.379 min
Delta R.T.: -0.014 min
Response: 11786
Conc: 7.27 ng/ml



#33 AR-1260-3

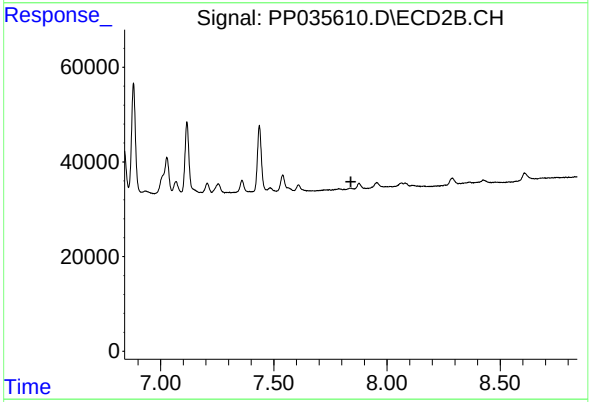
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 30533
Conc: 20.46 ng/ml



#34 AR-1260-4

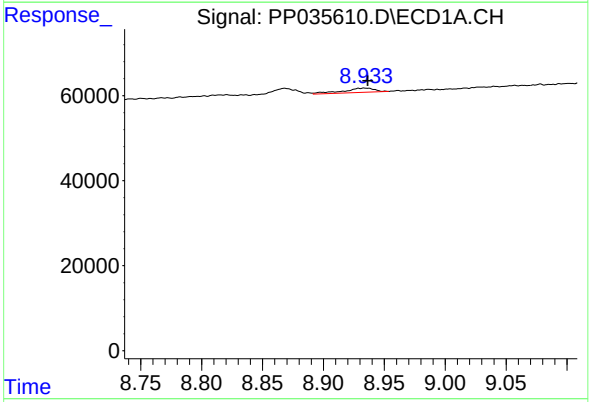
R.T.: 8.612 min
Delta R.T.: -0.010 min
Response: 42030
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



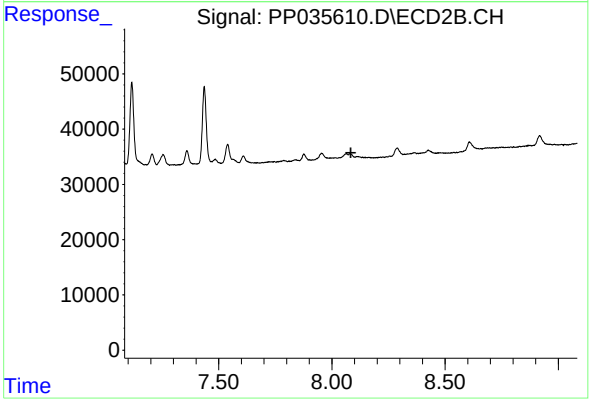
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



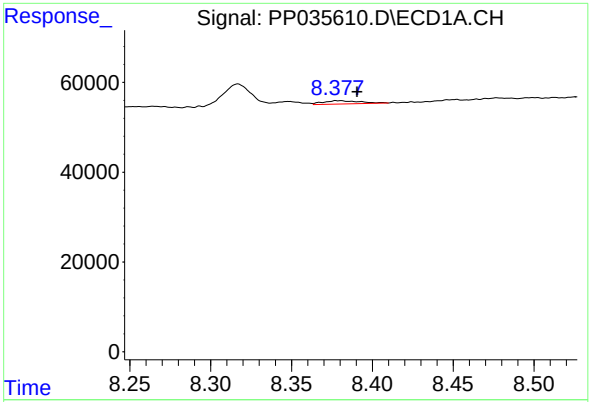
#35 AR-1260-5

R.T.: 8.934 min
Delta R.T.: -0.002 min
Response: 17937
Conc: 4.86 ng/ml



#35 AR-1260-5

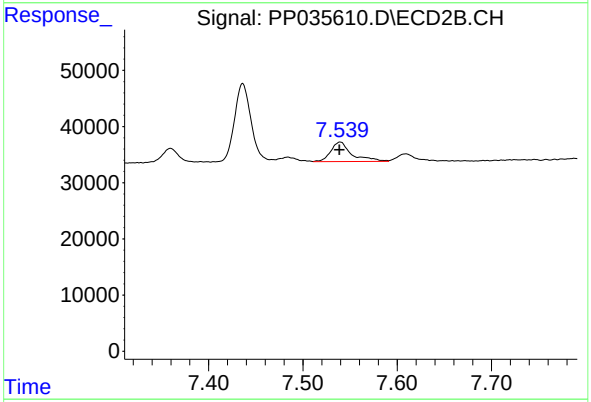
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#36 AR-1262-1

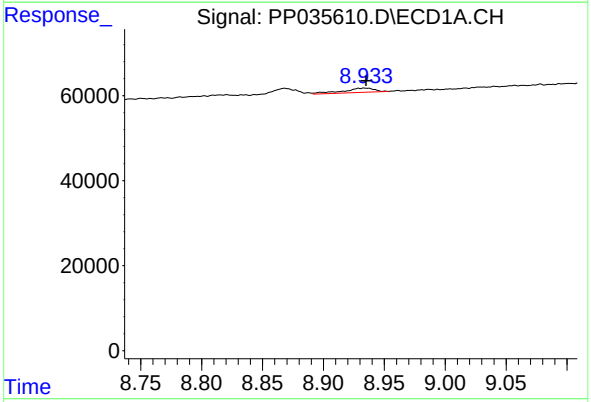
R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 11786
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



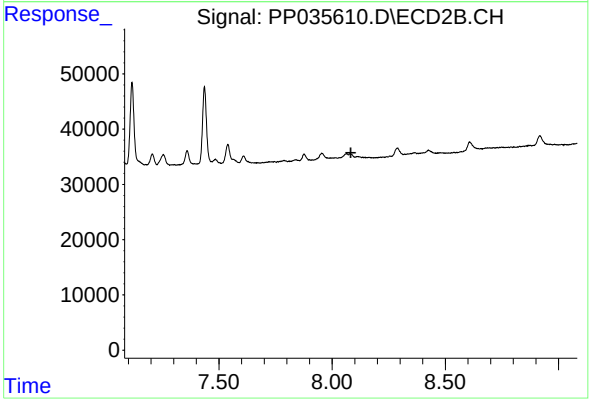
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 53515
Conc: 61.93 ng/ml



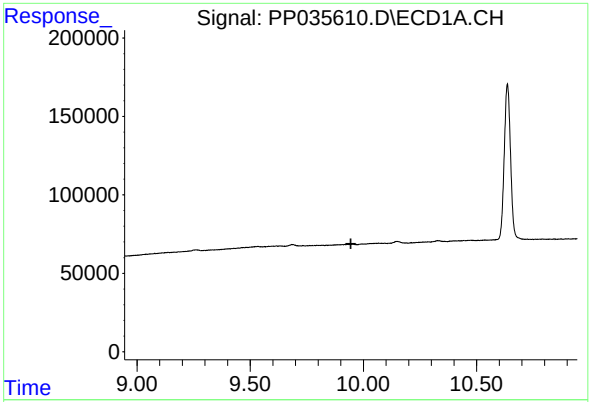
#37 AR-1262-2

R.T.: 8.934 min
Delta R.T.: -0.001 min
Response: 17937
Conc: 4.30 ng/ml



#37 AR-1262-2

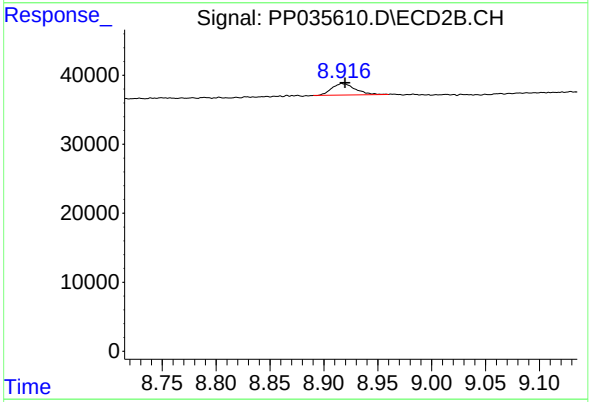
R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



#40 AR-1262-5

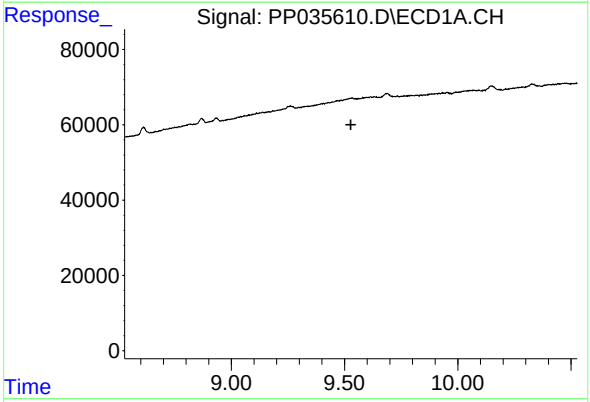
R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



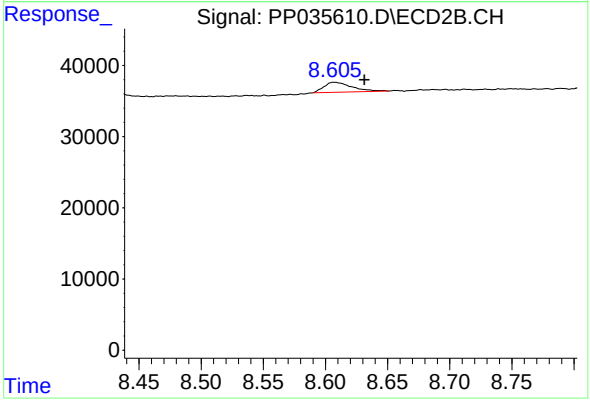
#40 AR-1262-5

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 25503
Conc: 24.91 ng/ml



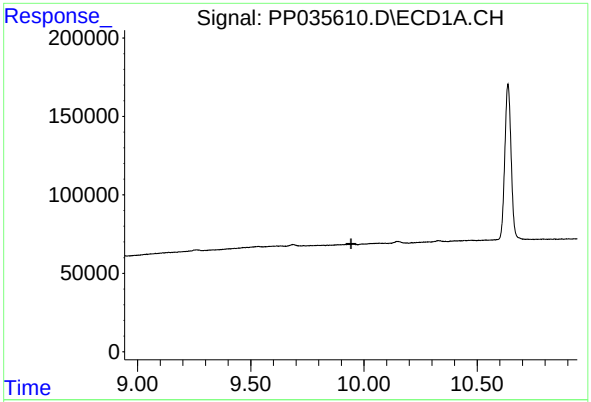
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#43 AR-1268-3

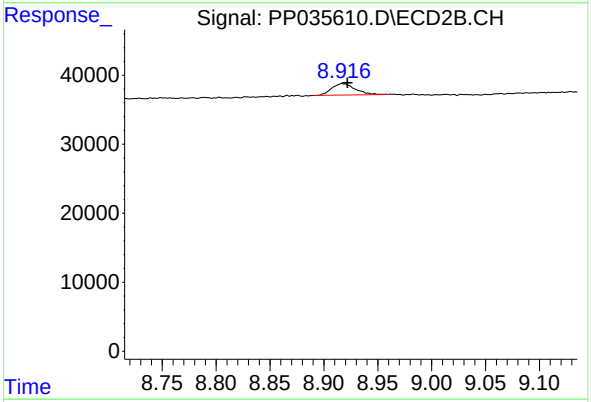
R.T.: 8.607 min
Delta R.T.: -0.024 min
Response: 21951
Conc: 9.01 ng/ml



#44 AR-1268-4

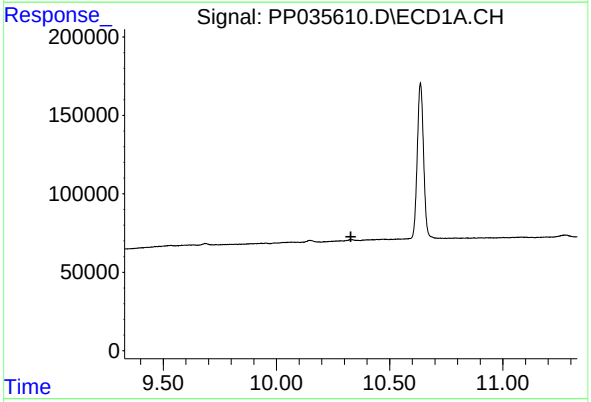
R.T.: 0.000 min
Exp R.T. : 9.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



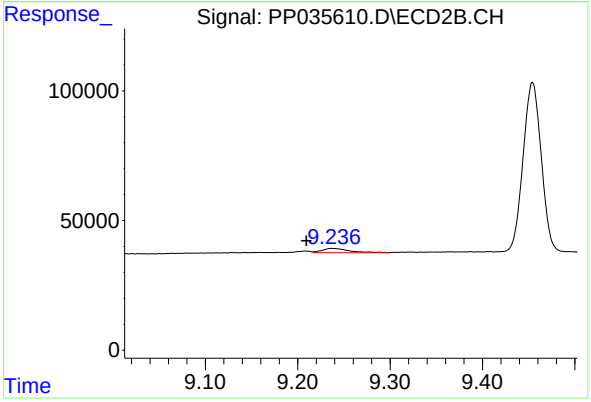
#44 AR-1268-4

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 25503
Conc: 25.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.329 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: 0.028 min
Response: 32974
Conc: 4.87 ng/ml