Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 1:17
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 02:01:46 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...	4.783	4.202	2047057	1542624	46.788	50.854	
2)	SA Decachlor...	10.634	9.453	2001935	978857	50.755	50.734	
	Target Compounds							
3)	L1 AR-1016-1	6.089	5.445	8800	-986	5.975	N.D.	#
4)	L1 AR-1016-2	6.089f	5.445f	8800	-986	3.990	N.D.	#
6)	L1 AR-1016-4	0.000	5.702	0	299934	N.D.	494.065	#
7)	L1 AR-1016-5	6.594	5.931	267020	174871	232.204	228.808	
9)	L2 AR-1221-2	5.131	4.555	26435	24733	67.123	88.271	#
13)	L3 AR-1232-3	6.089f	0.000	8800	0	9.869	N.D.	#
14)	L3 AR-1232-4	0.000	5.746	0	96067	N.D.	354.083	#
15)	L3 AR-1232-5	6.379	5.931	436158	174871	1347.805	605.351	#
16)	L4 AR-1242-1	6.089	5.445	8800	-986	7.703	N.D.	#
17)	L4 AR-1242-2	6.089f	5.445f	8800	-986	5.126	N.D.	#
19)	L4 AR-1242-4	0.000	5.746	0	96067	N.D.	163.751	#
20)	L4 AR-1242-5	7.061	6.305	254012	685590	287.683	1014.140	#
21)	L5 AR-1248-1	6.089	5.445	8800	-986	10.569	N.D.	#
22)	L5 AR-1248-2	6.379	5.702	436158	299934	350.716	370.495	
23)	L5 AR-1248-3	6.594	5.746	267020	96067	175.919	111.755	#
24)	L5 AR-1248-4	7.019	5.931	396680	174871	265.444	177.951	#
25)	L5 AR-1248-5	7.061	6.350	254012	86659	171.983	95.436	#
26)	L6 AR-1254-1	6.989	6.305	776941	685590	463.130	482.712	
27)	L6 AR-1254-2	7.216	6.461	1194427	608542	474.143	483.170	
28)	L6 AR-1254-3	7.596	6.879	1276608	935209	493.059	492.770	
29)	L6 AR-1254-4	7.890	7.115	916971	581262	536.752	528.362	
30)	L6 AR-1254-5	8.315	7.538	1046949	853131	506.158	508.866	
31)	L7 AR-1260-1	7.761	7.011	545125	484880	251.584	357.952	#
32)	L7 AR-1260-2	8.025	7.205	578098	397406	235.036	251.940	
33)	L7 AR-1260-3	8.377f	7.359	141332	392595	87.184	263.054	#
34)	L7 AR-1260-4	8.609	7.836	428016	43593	216.218	40.465	#
35)	L7 AR-1260-5	8.931	8.078	187304	100376	50.703	42.208	
36)	L8 AR-1262-1	8.377	7.538	141332	853131	53.910	987.248	#
37)	L8 AR-1262-2	8.931	8.078	187304	100376	44.878	36.533	
38)	L8 AR-1262-3	9.246f	0.000	118864	0	38.740	N.D.	#
39)	L8 AR-1262-4	9.296f	8.424	29759	97813	12.450	45.835	#
41)	L9 AR-1268-1	9.246f	0.000	118864	0	21.825	N.D.	#
42)	L9 AR-1268-2	9.296f	8.424	29759	97813	5.838	34.902	#
45)	L9 AR-1268-5	0.000	9.206	0	6431	N.D.	0.949	#

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

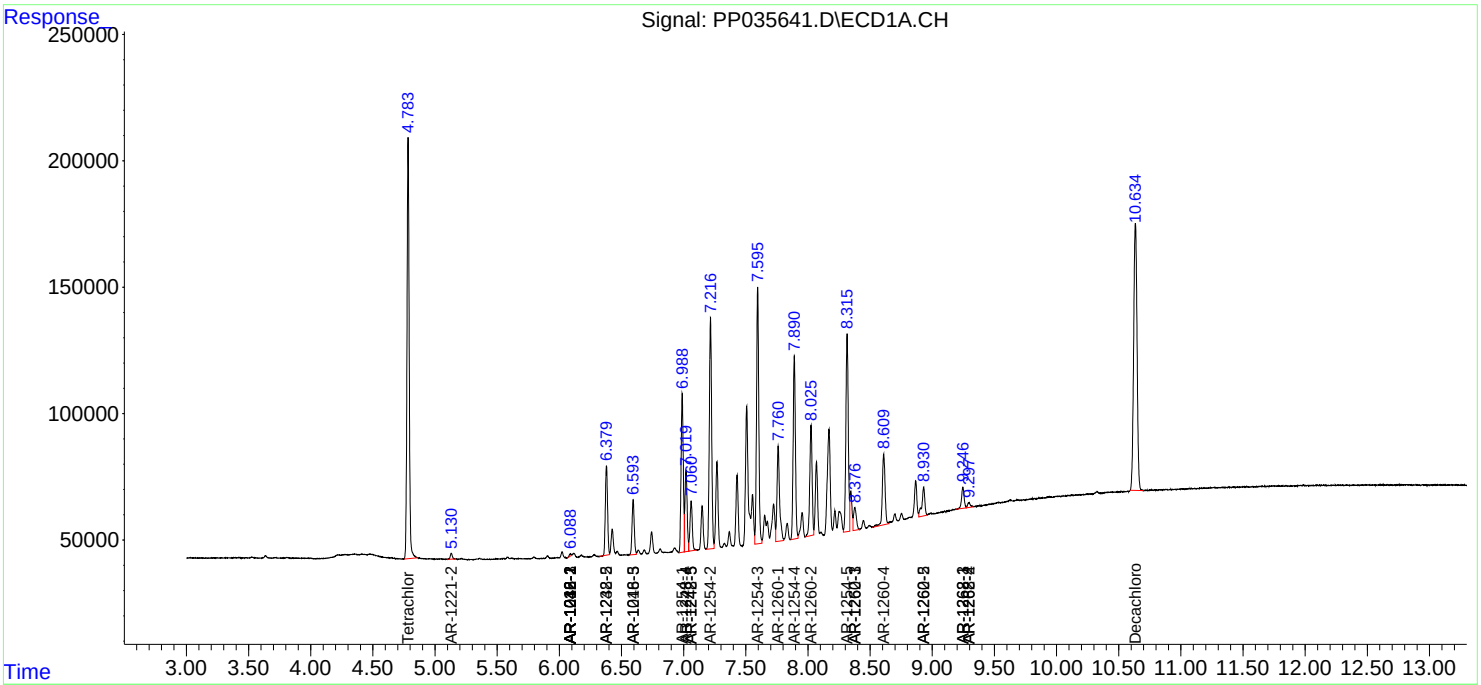
Quantitation Report (Not Reviewed)

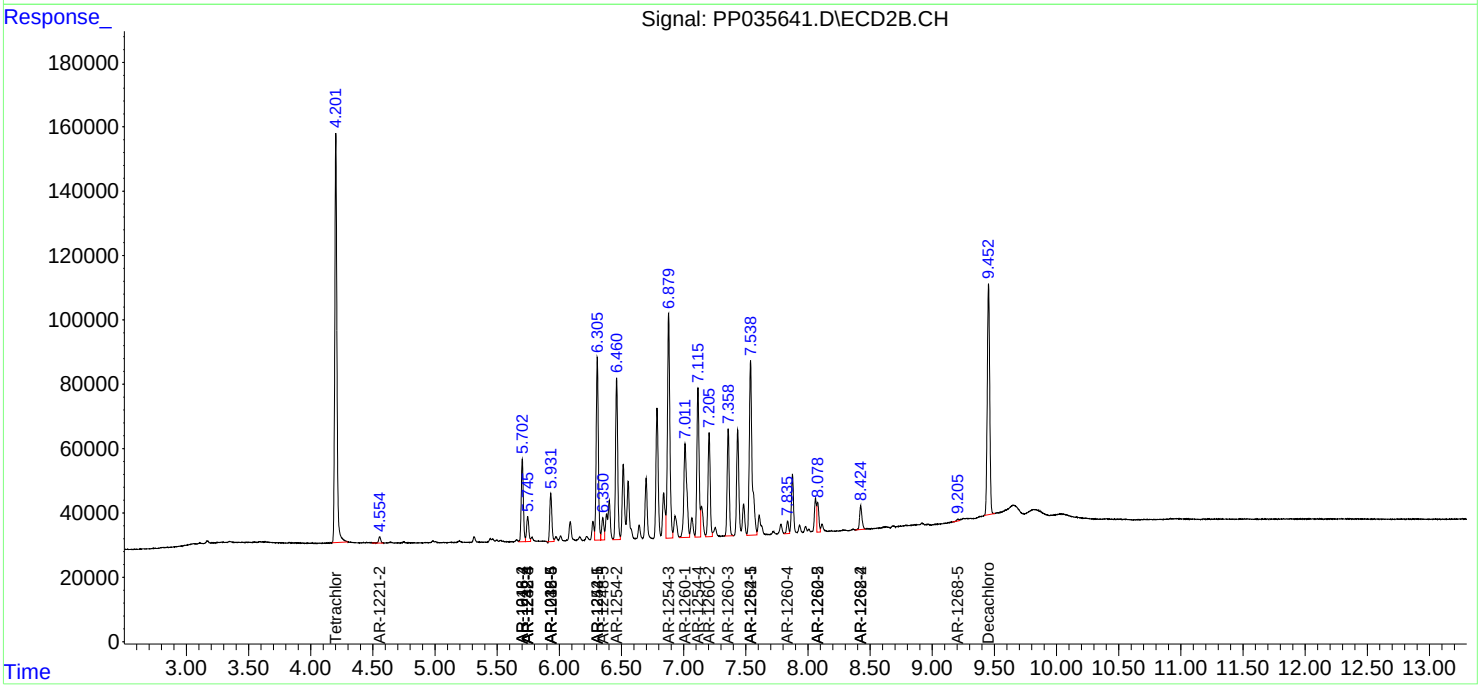
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 1:17
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

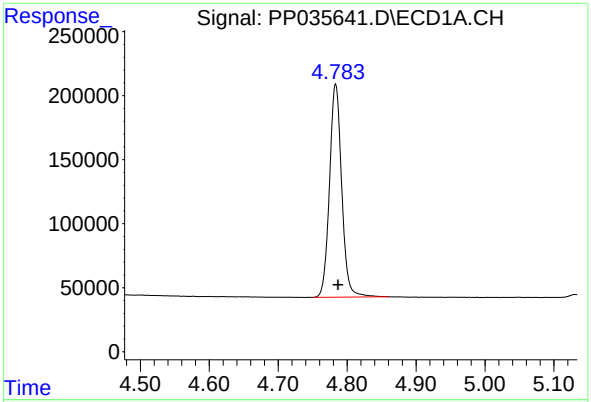
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 02:01:46 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



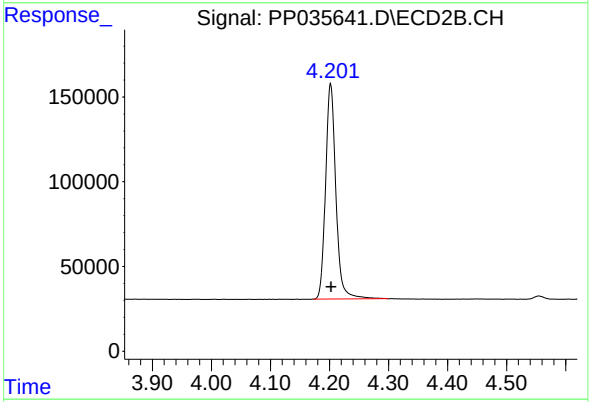




#1 Tetrachloro-m-xylene

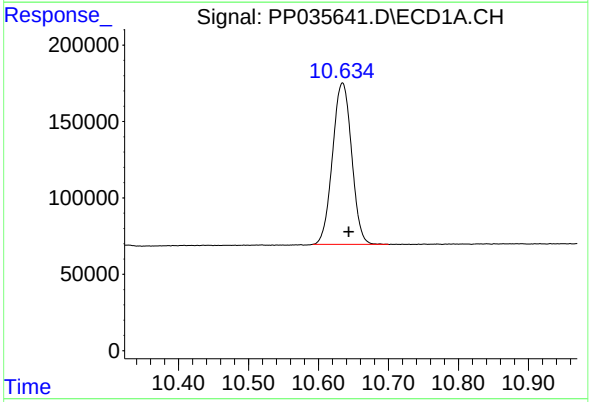
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 2047057
Conc: 46.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



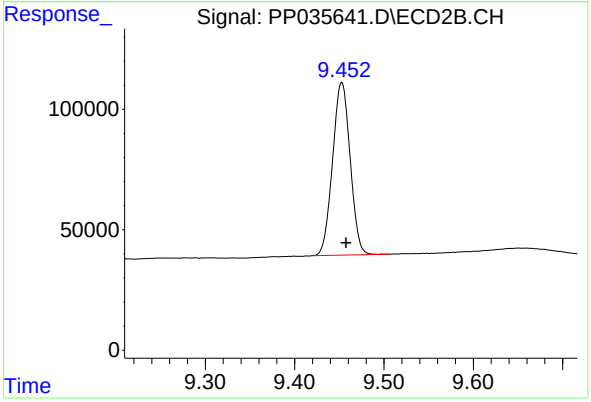
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 1542624
Conc: 50.85 ng/ml



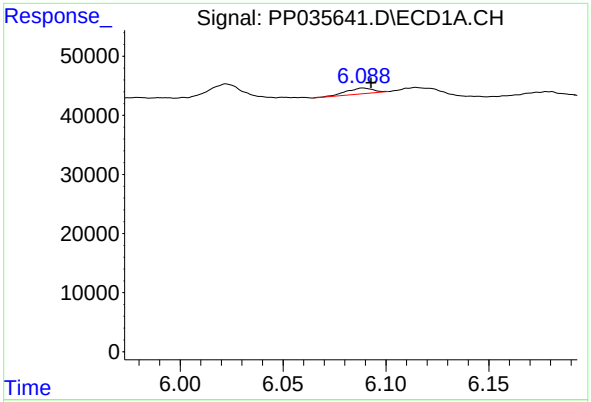
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.009 min
Response: 2001935
Conc: 50.75 ng/ml



#2 Decachlorobiphenyl

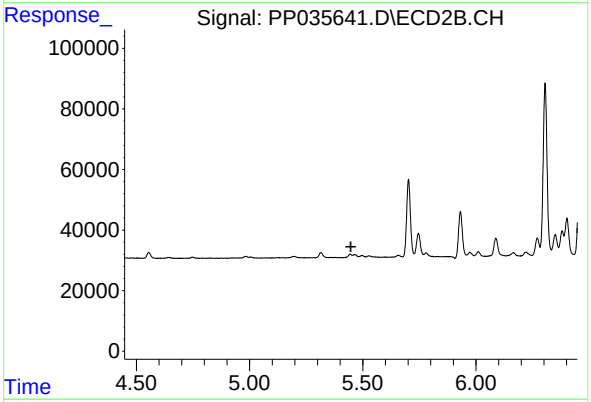
R.T.: 9.453 min
Delta R.T.: -0.005 min
Response: 978857
Conc: 50.73 ng/ml



#3 AR-1016-1

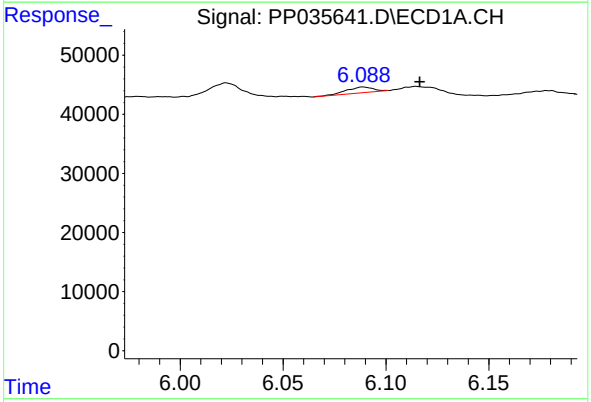
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 8800
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



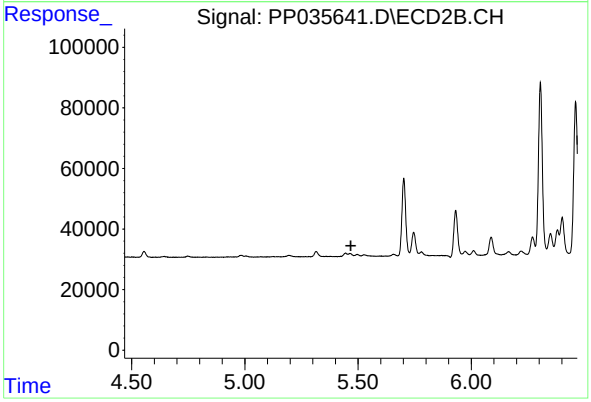
#3 AR-1016-1

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: -986
Conc: N.D.



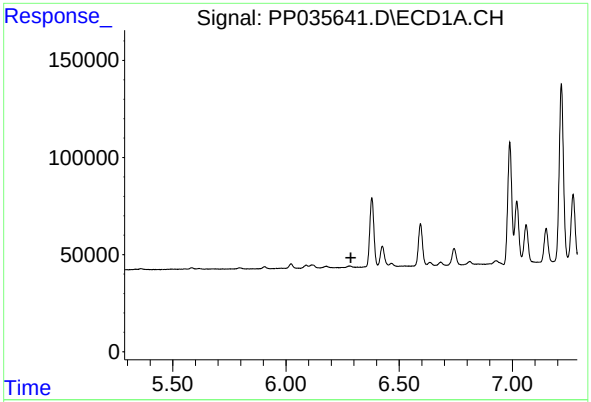
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: -0.027 min
Response: 8800
Conc: 3.99 ng/ml



#4 AR-1016-2

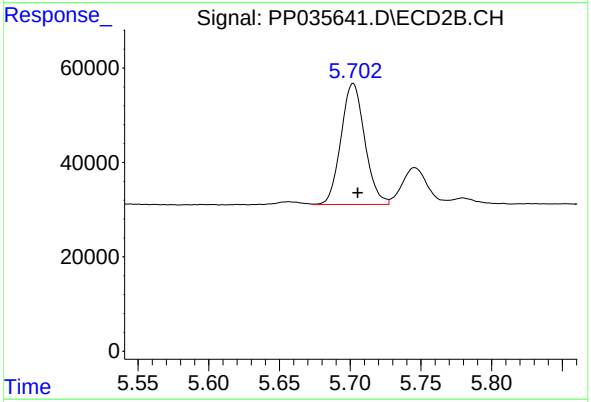
R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: -986
Conc: N.D.



#6 AR-1016-4

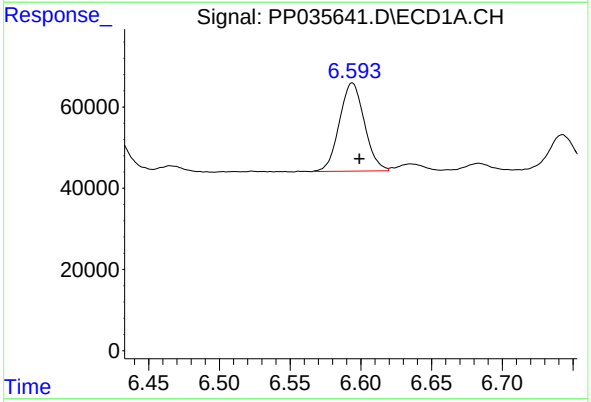
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



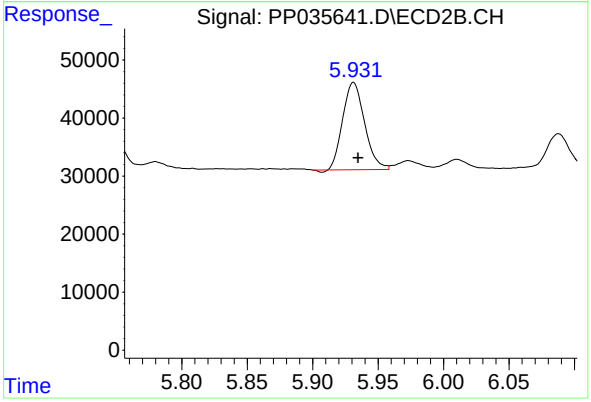
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 299934
Conc: 494.07 ng/ml



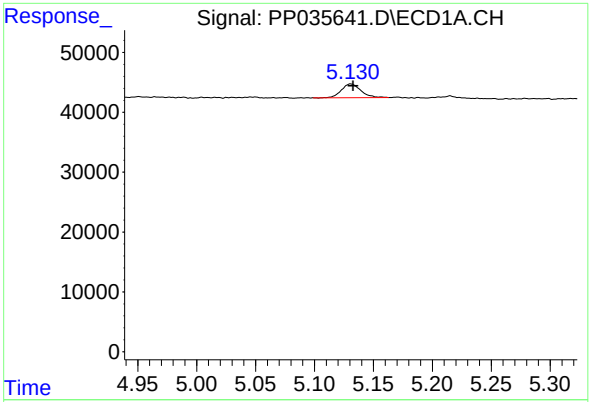
#7 AR-1016-5

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 267020
Conc: 232.20 ng/ml



#7 AR-1016-5

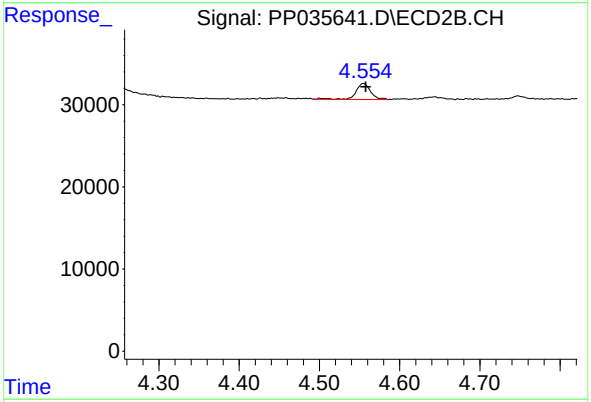
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 174871
Conc: 228.81 ng/ml



#9 AR-1221-2

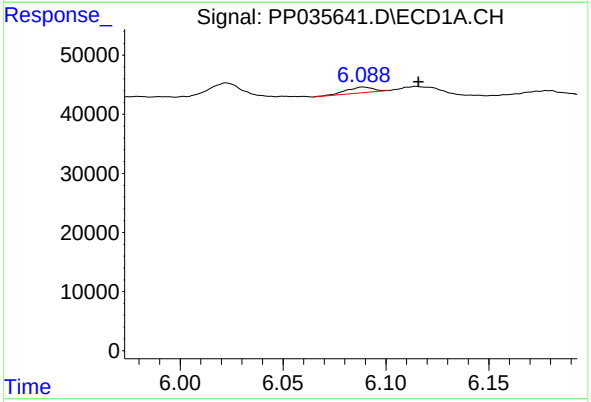
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 26435
Conc: 67.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



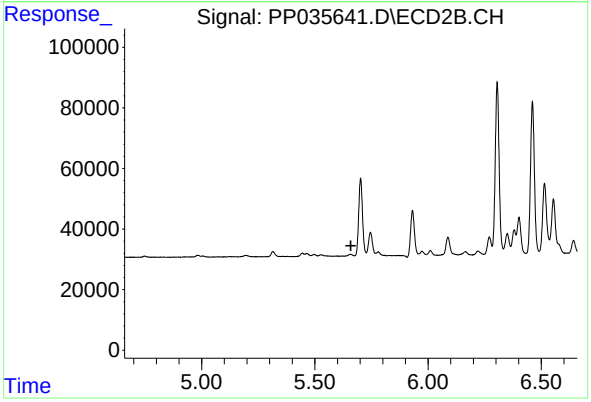
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 24733
Conc: 88.27 ng/ml



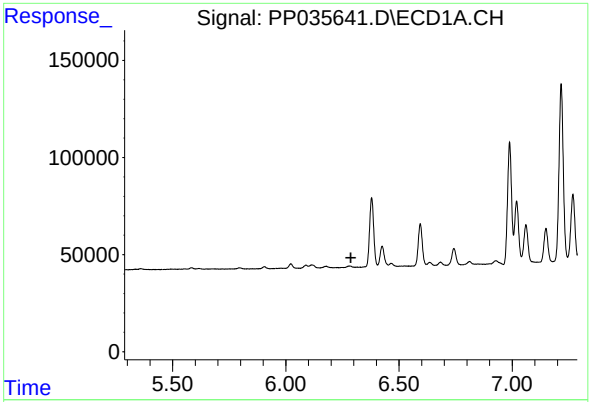
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: -0.027 min
Response: 8800
Conc: 9.87 ng/ml



#13 AR-1232-3

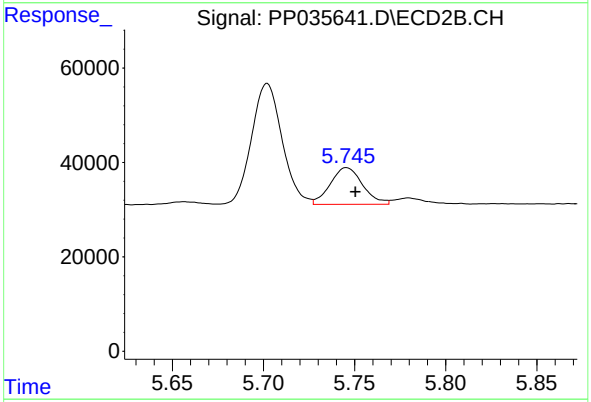
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

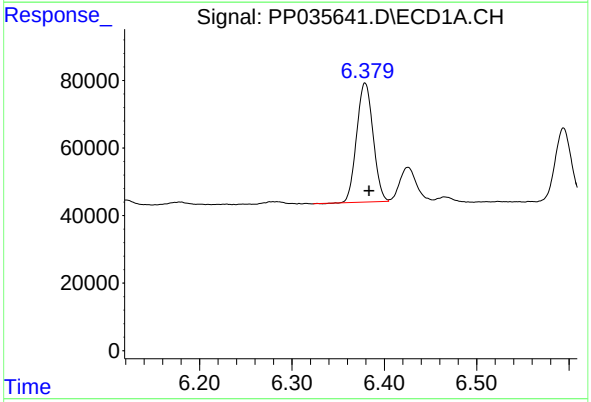
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



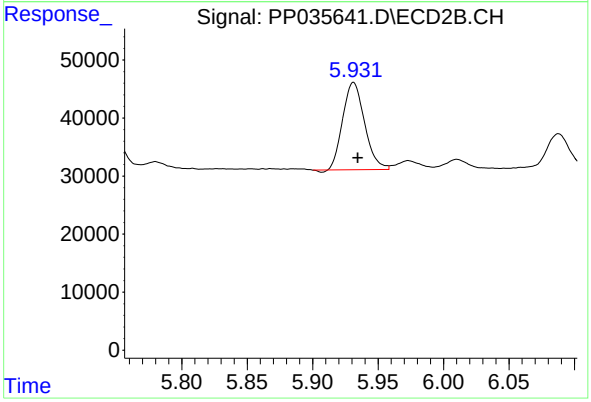
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 96067
Conc: 354.08 ng/ml



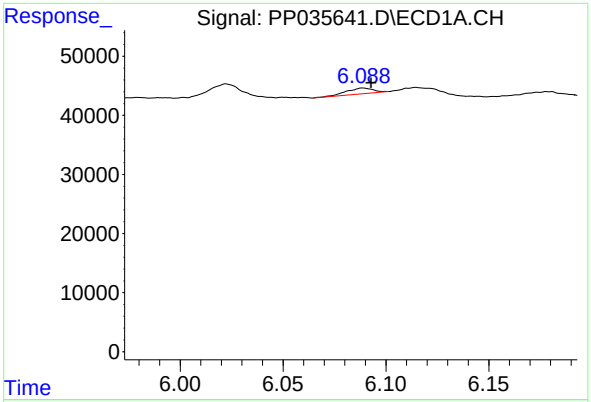
#15 AR-1232-5

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 436158
Conc: 1347.80 ng/ml



#15 AR-1232-5

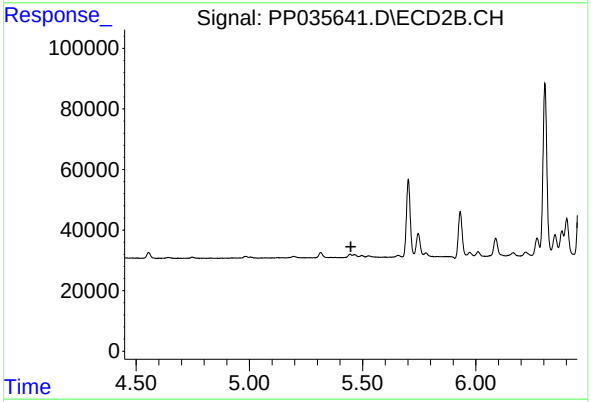
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 174871
Conc: 605.35 ng/ml



#16 AR-1242-1

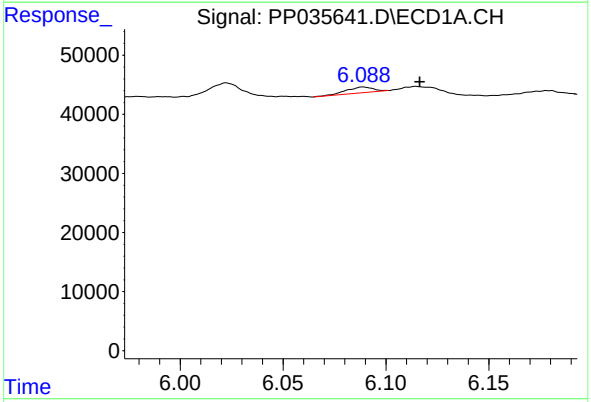
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 8800
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



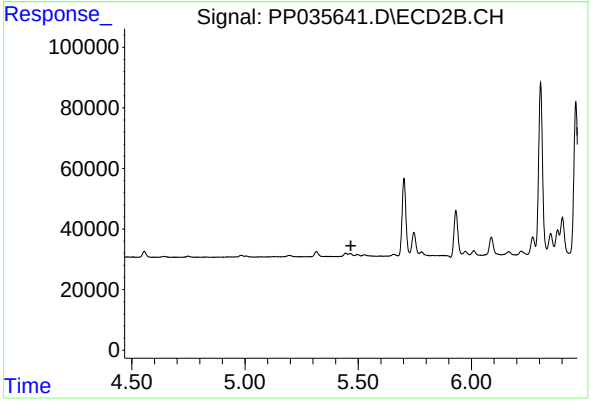
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: -986
Conc: N.D.



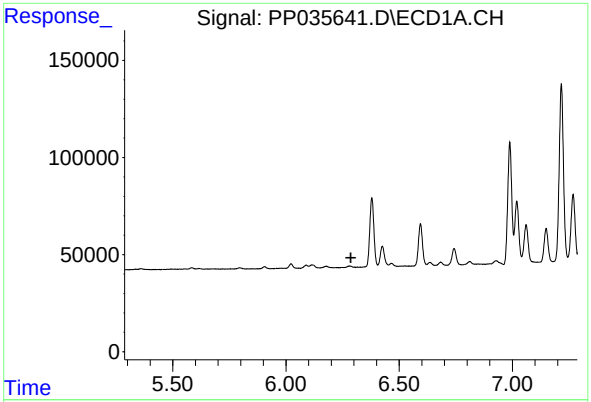
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: -0.027 min
Response: 8800
Conc: 5.13 ng/ml



#17 AR-1242-2

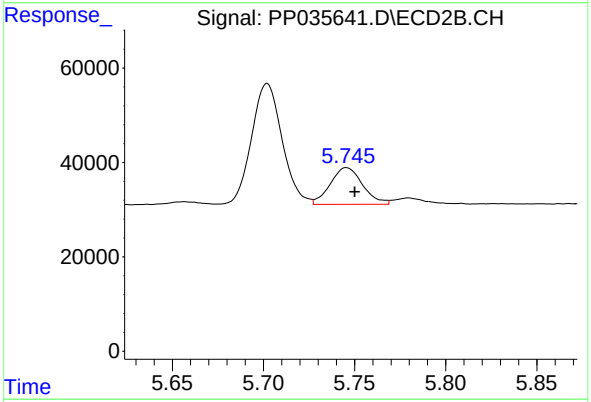
R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: -986
Conc: N.D.



#19 AR-1242-4

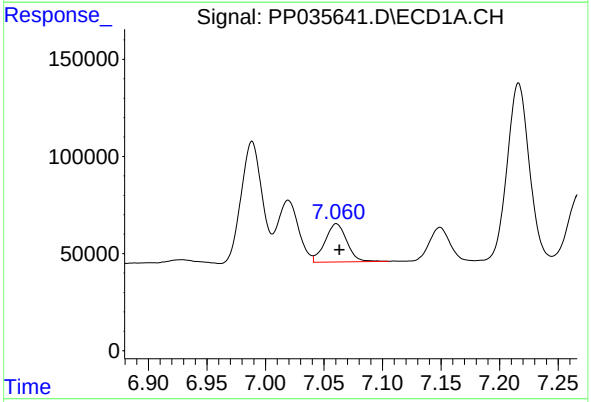
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



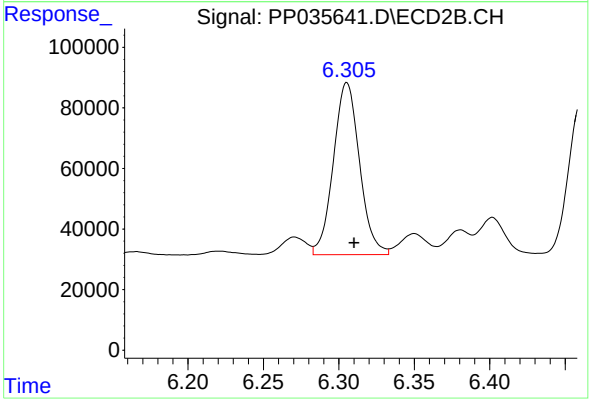
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 96067
Conc: 163.75 ng/ml



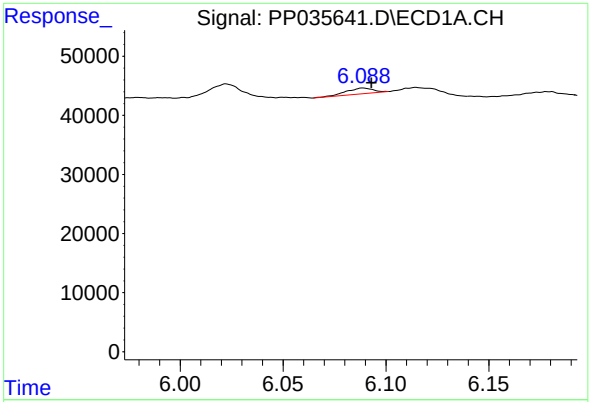
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 254012
Conc: 287.68 ng/ml



#20 AR-1242-5

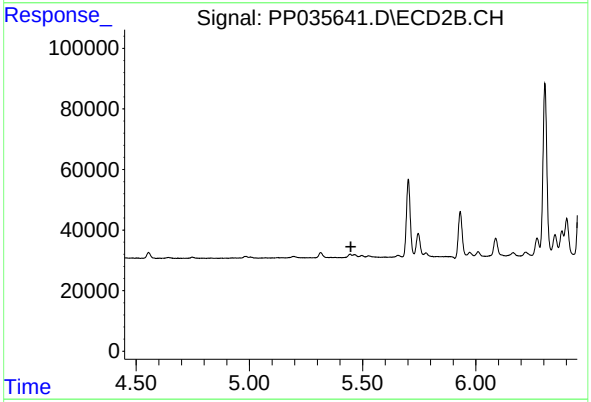
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 685590
Conc: 1014.14 ng/ml



#21 AR-1248-1

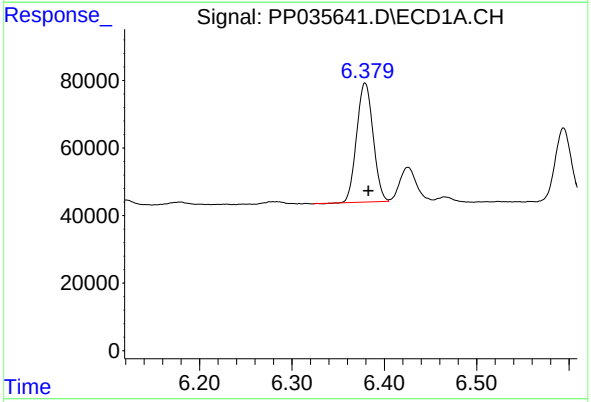
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 8800
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



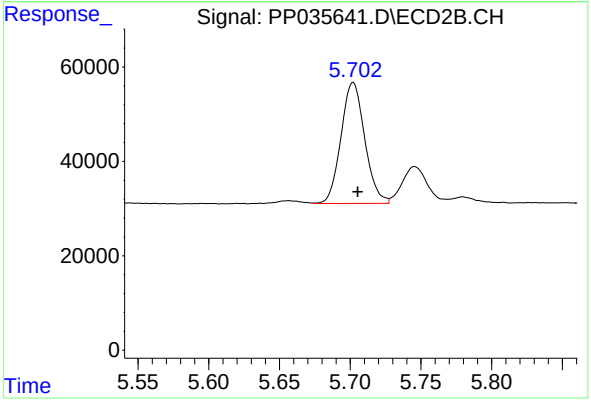
#21 AR-1248-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: -986
Conc: N.D.



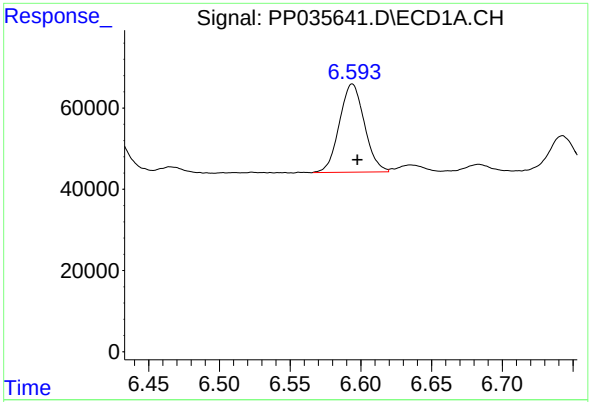
#22 AR-1248-2

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 436158
Conc: 350.72 ng/ml



#22 AR-1248-2

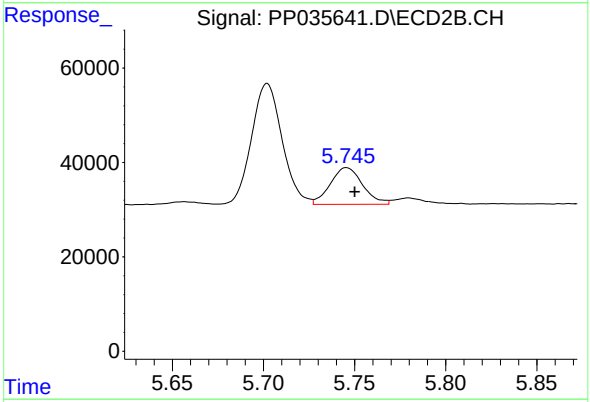
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 299934
Conc: 370.49 ng/ml



#23 AR-1248-3

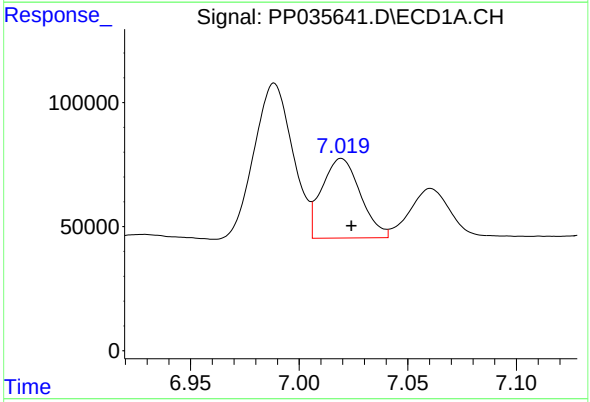
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 267020
Conc: 175.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



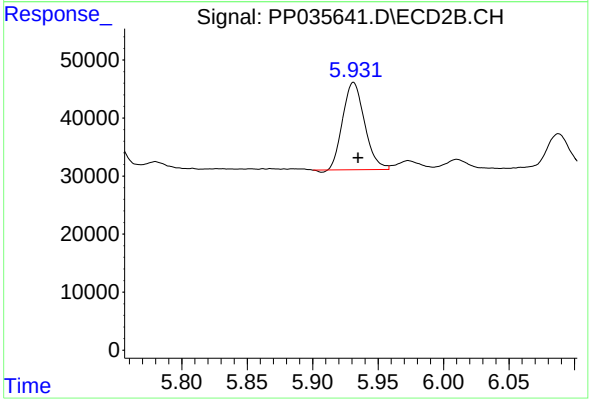
#23 AR-1248-3

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 96067
Conc: 111.75 ng/ml



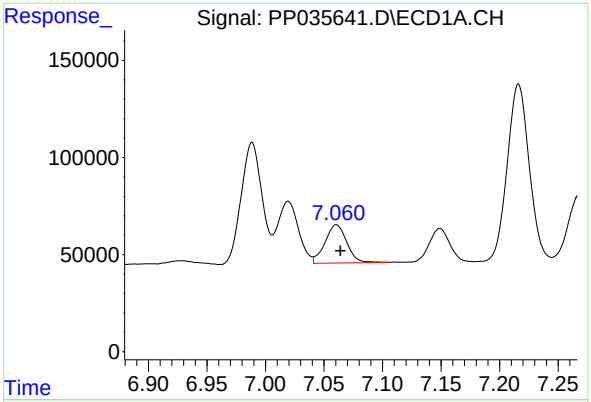
#24 AR-1248-4

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 396680
Conc: 265.44 ng/ml



#24 AR-1248-4

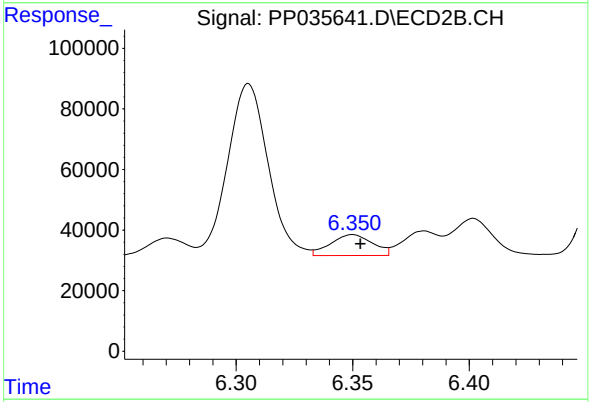
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 174871
Conc: 177.95 ng/ml



#25 AR-1248-5

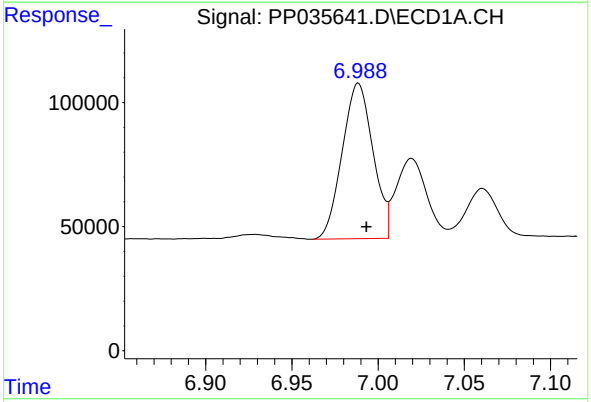
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 254012
Conc: 171.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



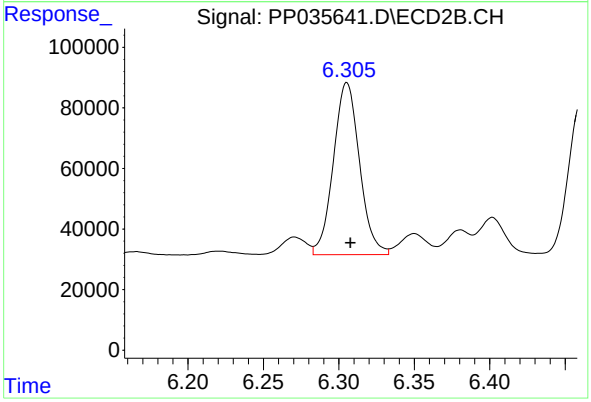
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 86659
Conc: 95.44 ng/ml



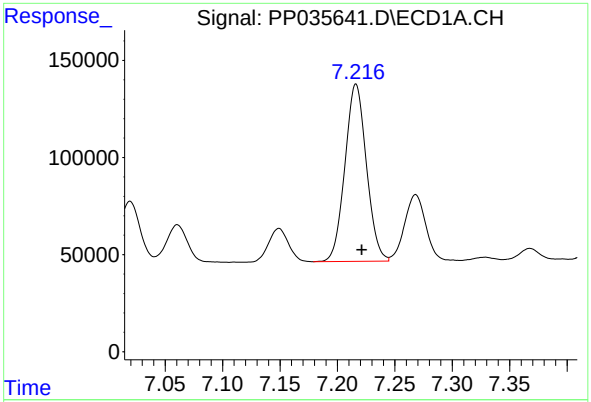
#26 AR-1254-1

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 776941
Conc: 463.13 ng/ml



#26 AR-1254-1

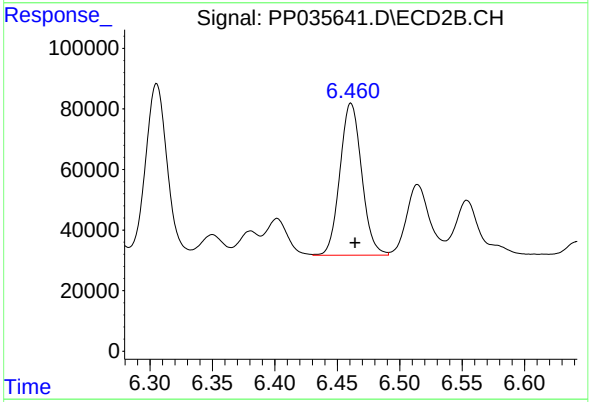
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 685590
Conc: 482.71 ng/ml



#27 AR-1254-2

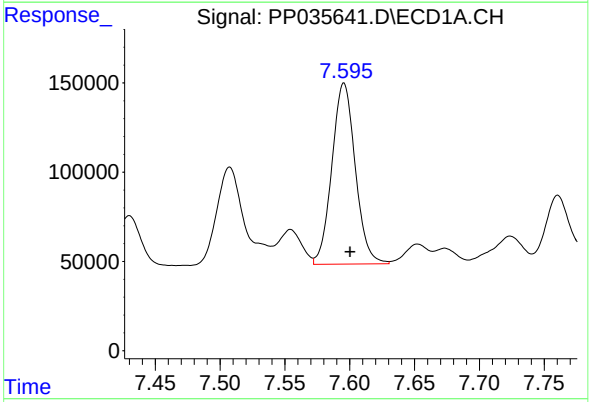
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1194427
Conc: 474.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



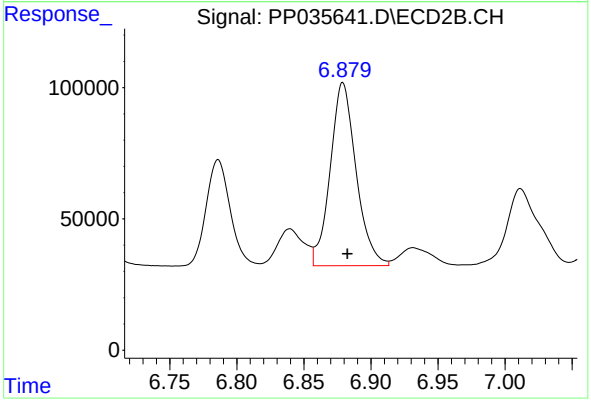
#27 AR-1254-2

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 608542
Conc: 483.17 ng/ml



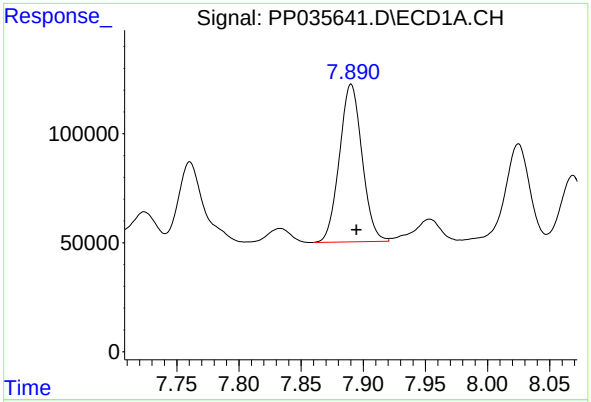
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 1276608
Conc: 493.06 ng/ml



#28 AR-1254-3

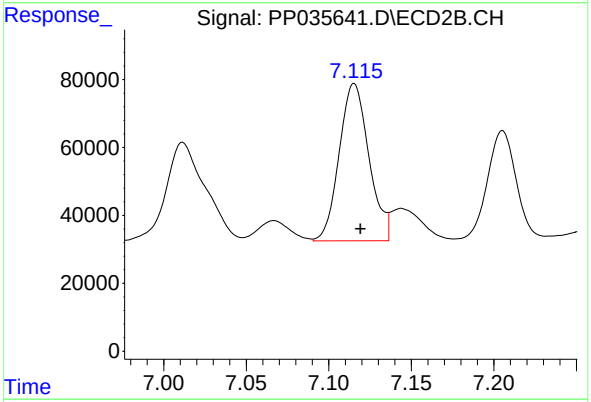
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 935209
Conc: 492.77 ng/ml



#29 AR-1254-4

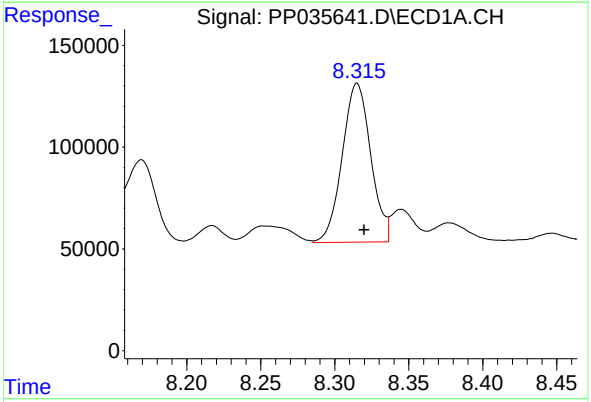
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 916971
Conc: 536.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



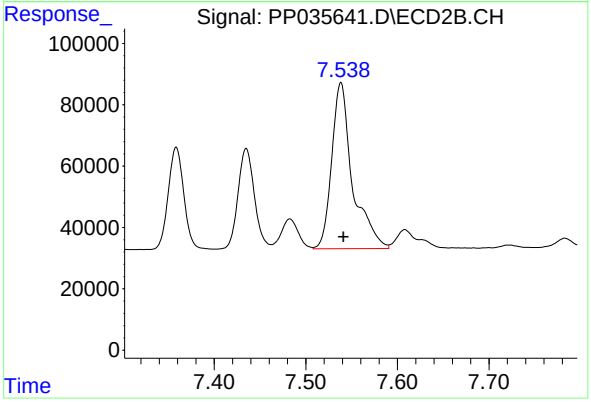
#29 AR-1254-4

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 581262
Conc: 528.36 ng/ml



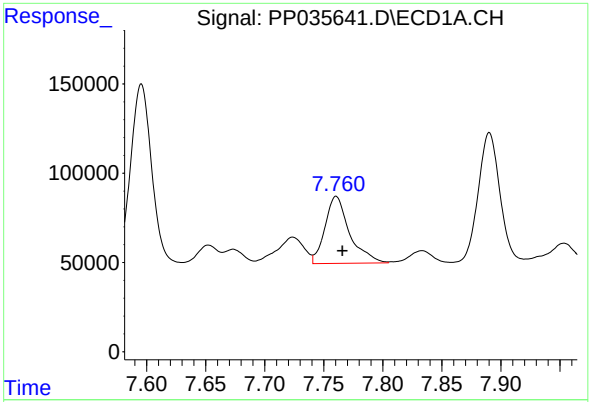
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 1046949
Conc: 506.16 ng/ml



#30 AR-1254-5

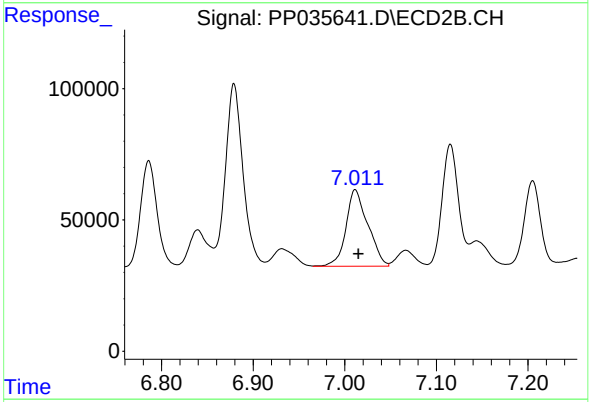
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 853131
Conc: 508.87 ng/ml



#31 AR-1260-1

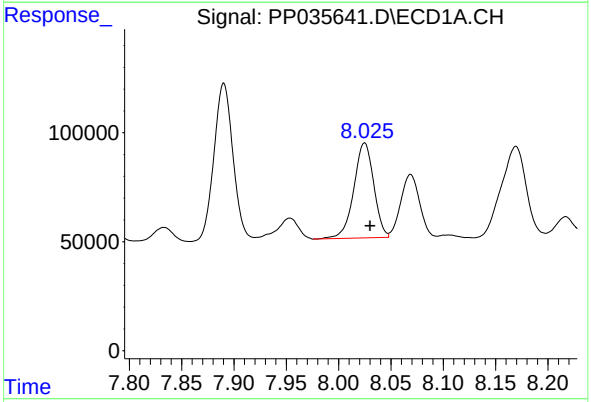
R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 545125
Conc: 251.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



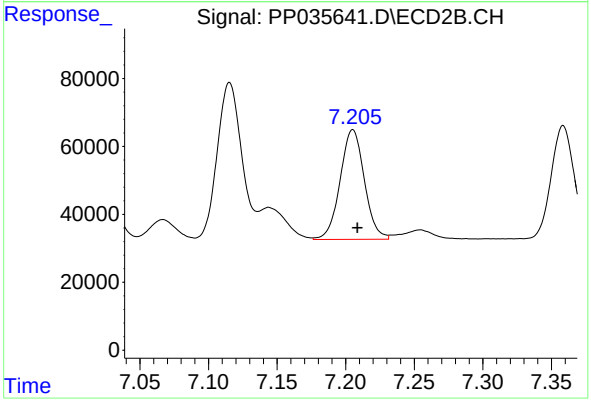
#31 AR-1260-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 484880
Conc: 357.95 ng/ml



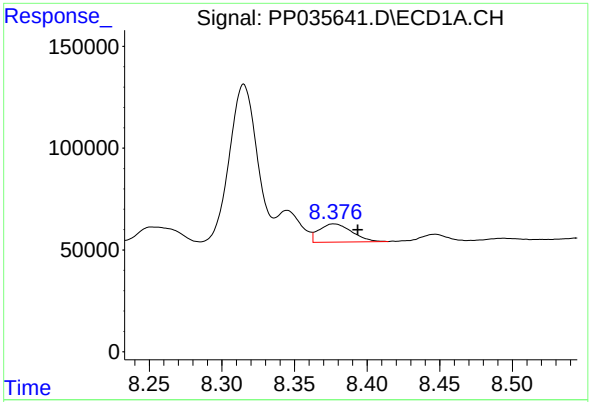
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 578098
Conc: 235.04 ng/ml



#32 AR-1260-2

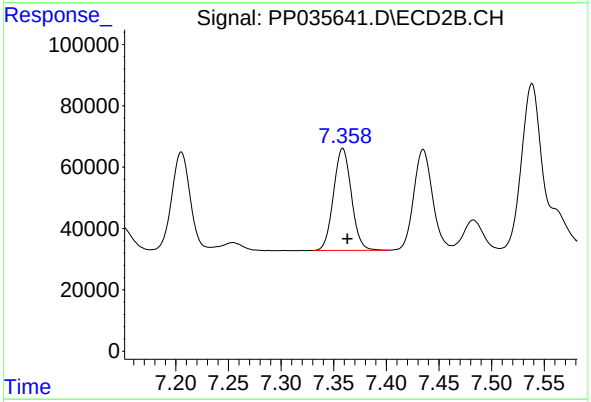
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 397406
Conc: 251.94 ng/ml



#33 AR-1260-3

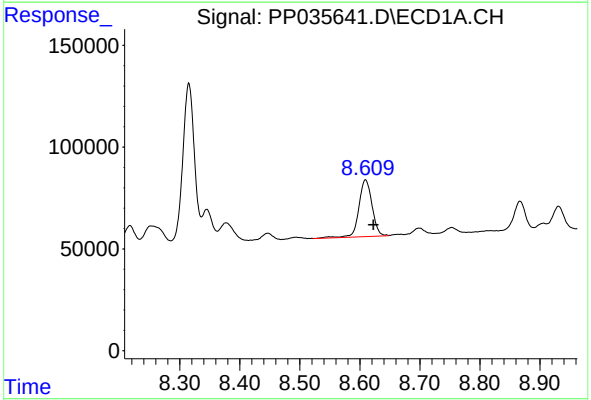
R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 141332
Conc: 87.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



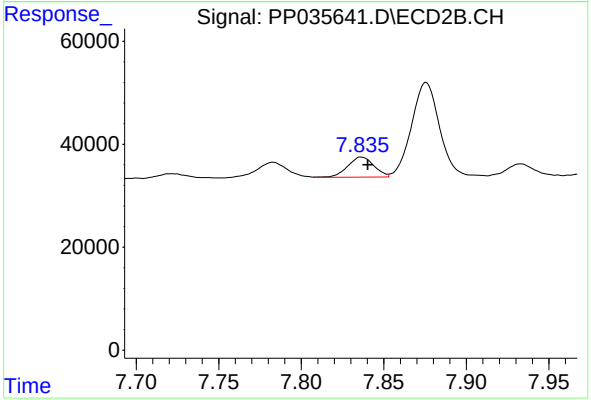
#33 AR-1260-3

R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 392595
Conc: 263.05 ng/ml



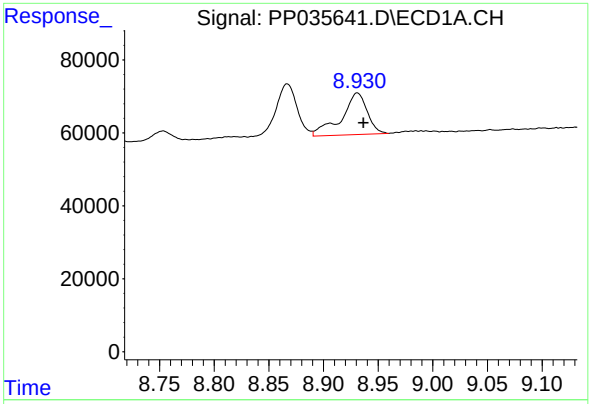
#34 AR-1260-4

R.T.: 8.609 min
Delta R.T.: -0.013 min
Response: 428016
Conc: 216.22 ng/ml



#34 AR-1260-4

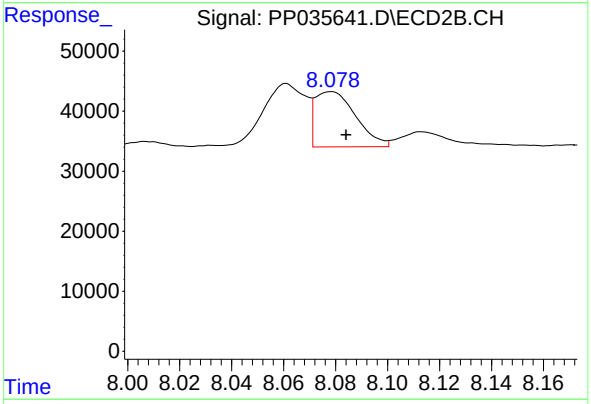
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 43593
Conc: 40.46 ng/ml



#35 AR-1260-5

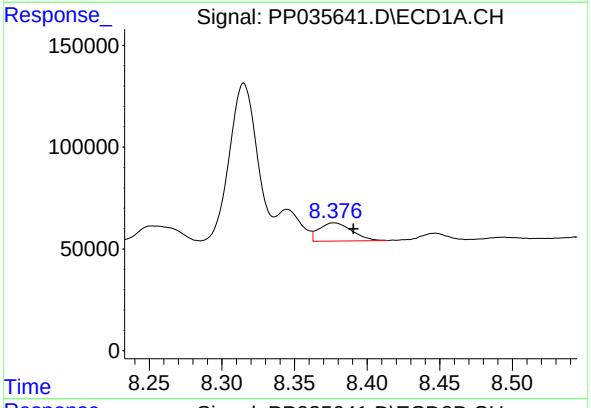
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 187304
Conc: 50.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



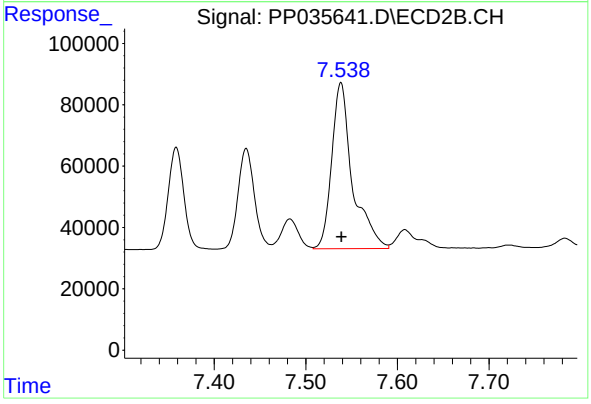
#35 AR-1260-5

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 100376
Conc: 42.21 ng/ml



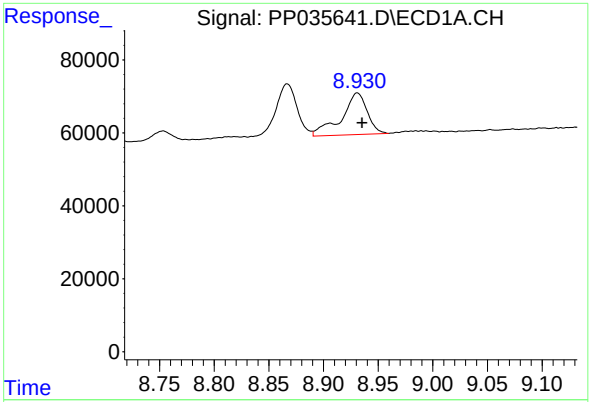
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 141332
Conc: 53.91 ng/ml



#36 AR-1262-1

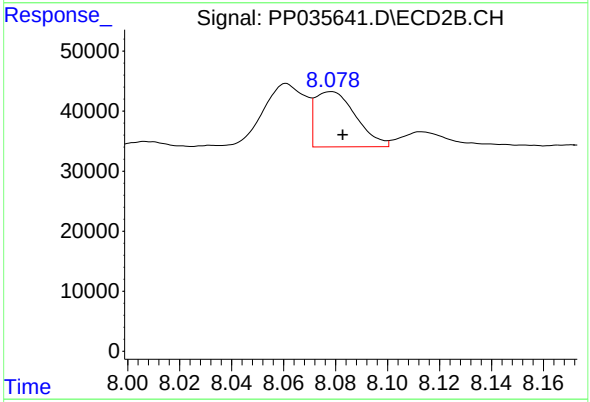
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 853131
Conc: 987.25 ng/ml



#37 AR-1262-2

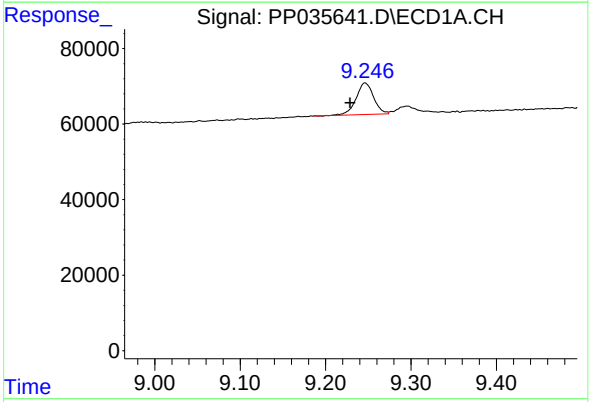
R.T.: 8.931 min
Delta R.T.: -0.004 min
Response: 187304
Conc: 44.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



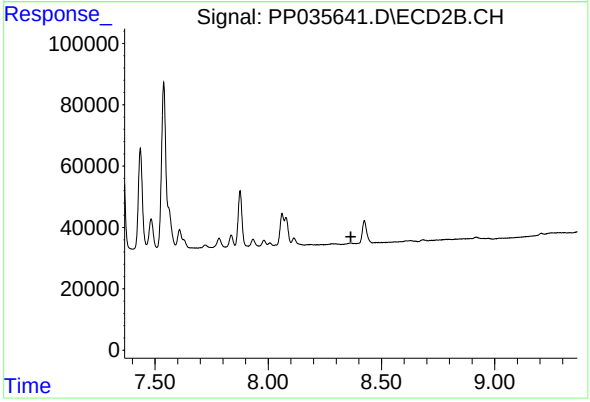
#37 AR-1262-2

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 100376
Conc: 36.53 ng/ml



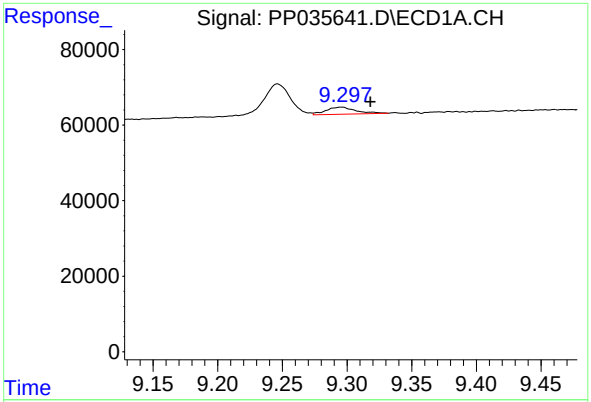
#38 AR-1262-3

R.T.: 9.246 min
Delta R.T.: 0.017 min
Response: 118864
Conc: 38.74 ng/ml



#38 AR-1262-3

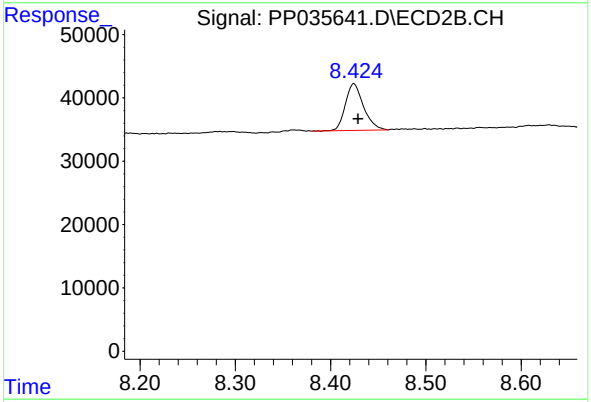
R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#39 AR-1262-4

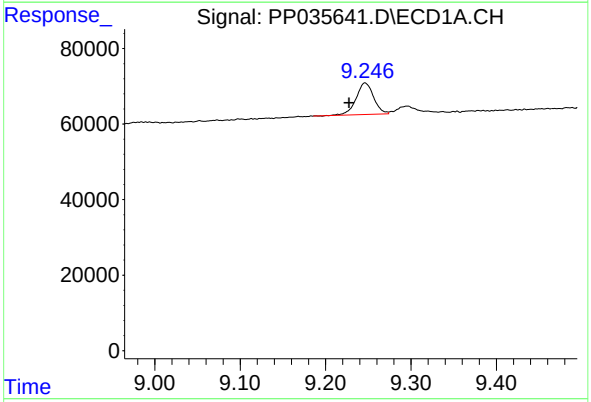
R.T.: 9.296 min
Delta R.T.: -0.022 min
Response: 29759
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



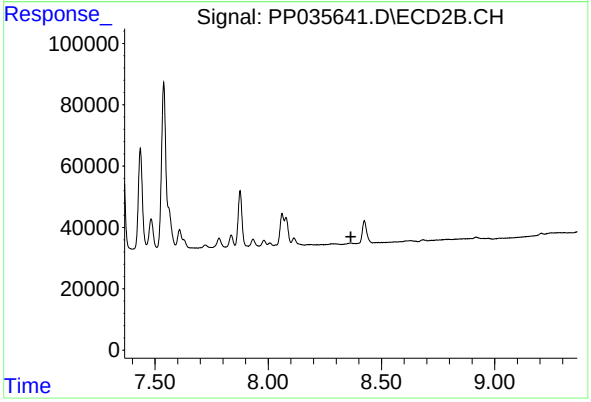
#39 AR-1262-4

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 97813
Conc: 45.83 ng/ml



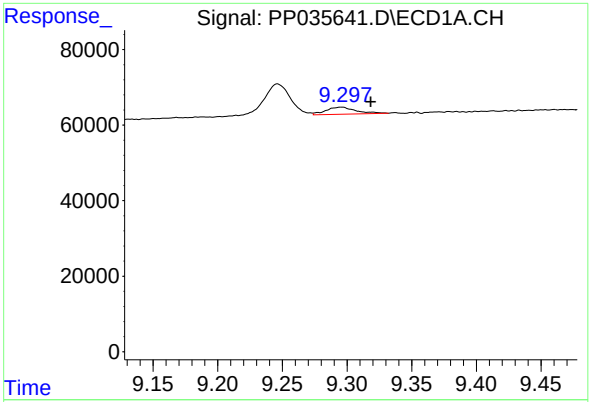
#41 AR-1268-1

R.T.: 9.246 min
Delta R.T.: 0.019 min
Response: 118864
Conc: 21.83 ng/ml



#41 AR-1268-1

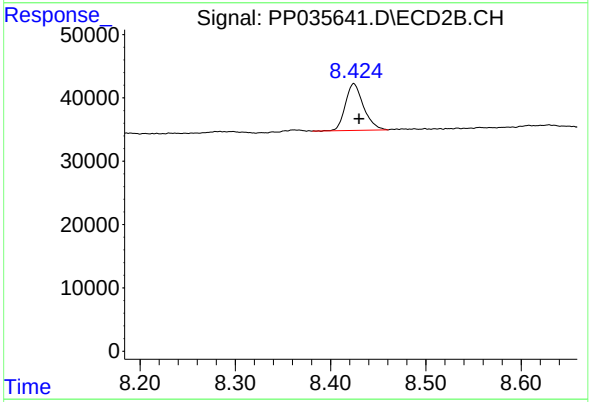
R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#42 AR-1268-2

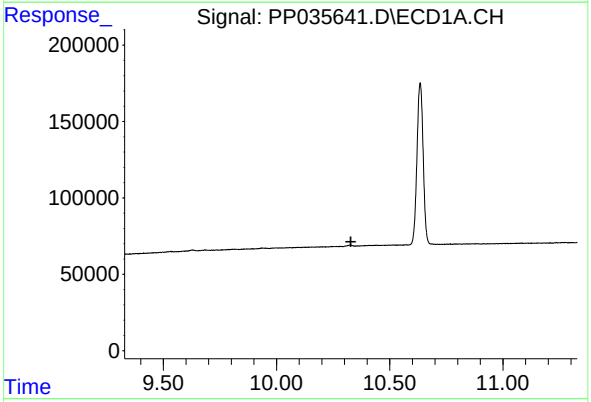
R.T.: 9.296 min
Delta R.T.: -0.022 min
Response: 29759
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



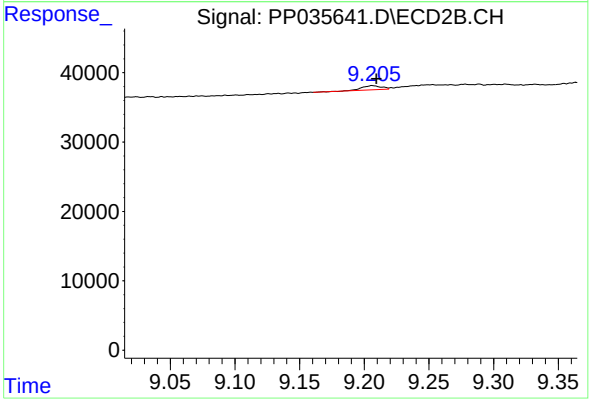
#42 AR-1268-2

R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 97813
Conc: 34.90 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.: 9.206 min
Delta R.T.: -0.003 min
Response: 6431
Conc: 0.95 ng/ml