Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 10:42
Operator : AJ\MA
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: Dec 08 23:53:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.747	1183118	1598117	52.468	52.611	
2)	SA Decachlor...	10.638	9.003	1065809	770979	49.498	49.884	
	Target Compounds							
3)	L1 AR-1016-1	6.059	4.993	213190	261114	266.443	281.058	
4)	L1 AR-1016-2	6.084	5.011	270129	279136	226.720	196.632	
5)	L1 AR-1016-3	6.148	5.203	132870	195356	178.306	243.321	#
6)	L1 AR-1016-4	6.253	5.255	146347	385338	241.073	611.530	#
7)	L1 AR-1016-5	6.568	5.482	360349	466114	614.932	626.617	
8)	L2 AR-1221-1	4.984	0.000	8698	0	33.093	N.D.	#
9)	L2 AR-1221-2	5.096	4.096	16800	26850	89.645	97.534	
10)	L2 AR-1221-3	5.180	4.189	17231	43664	27.632	50.313	#
11)	L3 AR-1232-1	5.180	4.189	17231	43664	33.345	58.945	#
12)	L3 AR-1232-2	5.765	5.011	97994	279136	380.819	449.792	
13)	L3 AR-1232-3	6.084	5.203	270129	195356	545.869	603.146	
14)	L3 AR-1232-4	6.253	5.299	146347	397759	596.122	1393.307	#
15)	L3 AR-1232-5	6.353	5.482	297341	466114	1847.000	1514.829	
16)	L4 AR-1242-1	6.059	4.993	213190	261114	355.471	354.559	
17)	L4 AR-1242-2	6.084	5.011	270129	279136	294.219	250.612	
18)	L4 AR-1242-3	6.148	5.203	132870	195356	228.863	318.073	#
19)	L4 AR-1242-4	6.253	5.299	146347	397759	312.303	677.795	#
20)	L4 AR-1242-5	7.036	5.861	391976	589303	815.668	905.465	
21)	L5 AR-1248-1	6.059	4.993	213190	261114	486.987	477.786	
22)	L5 AR-1248-2	6.353	5.255	297341	385338	479.462	473.306	
23)	L5 AR-1248-3	6.568	5.299	360349	397759	482.329	469.682	
24)	L5 AR-1248-4	6.996	5.482	400680	466114	478.342	477.958	
25)	L5 AR-1248-5	7.036	5.904	391976	426795	471.039	476.663	
26)	L6 AR-1254-1	6.965	5.861	311125	589303	366.587	423.336	
27)	L6 AR-1254-2	7.198	6.021	402341	185594	305.406	155.407	#
28)	L6 AR-1254-3	7.575	6.439	220761	266729	154.986	150.671	
29)	L6 AR-1254-4	7.872	6.680	153014	154476	147.484	149.876	
30)	L6 AR-1254-5	8.298	7.108	40454	49758	36.044	34.126	
31)	L7 AR-1260-1	7.741	6.585	25520	129729	25.851	113.257	#
32)	L7 AR-1260-2	8.005	6.774	51230	24092	40.775	18.354	#
33)	L7 AR-1260-3	8.368	6.926	12611	37407	13.927	27.966	#
34)	L7 AR-1260-4	8.591	7.446f	66532	14546	62.172	14.773	#
35)	L7 AR-1260-5	8.913	0.000	27000	0	13.031	N.D.	#
36)	L8 AR-1262-1	8.368	7.108	12611	49758	9.931	66.573	#
37)	L8 AR-1262-2	8.913	0.000	27000	0	11.950	N.D.	#
38)	L8 AR-1262-3	9.236f	0.000	7816	0	7.201	N.D.	#
41)	L9 AR-1268-1	9.236f	0.000	7816	0	2.888	N.D.	#
45)	L9 AR-1268-5	10.329	0.000	10140	0	1.403	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 10:42
Operator : AJ\MA
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: Dec 08 23:53:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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.

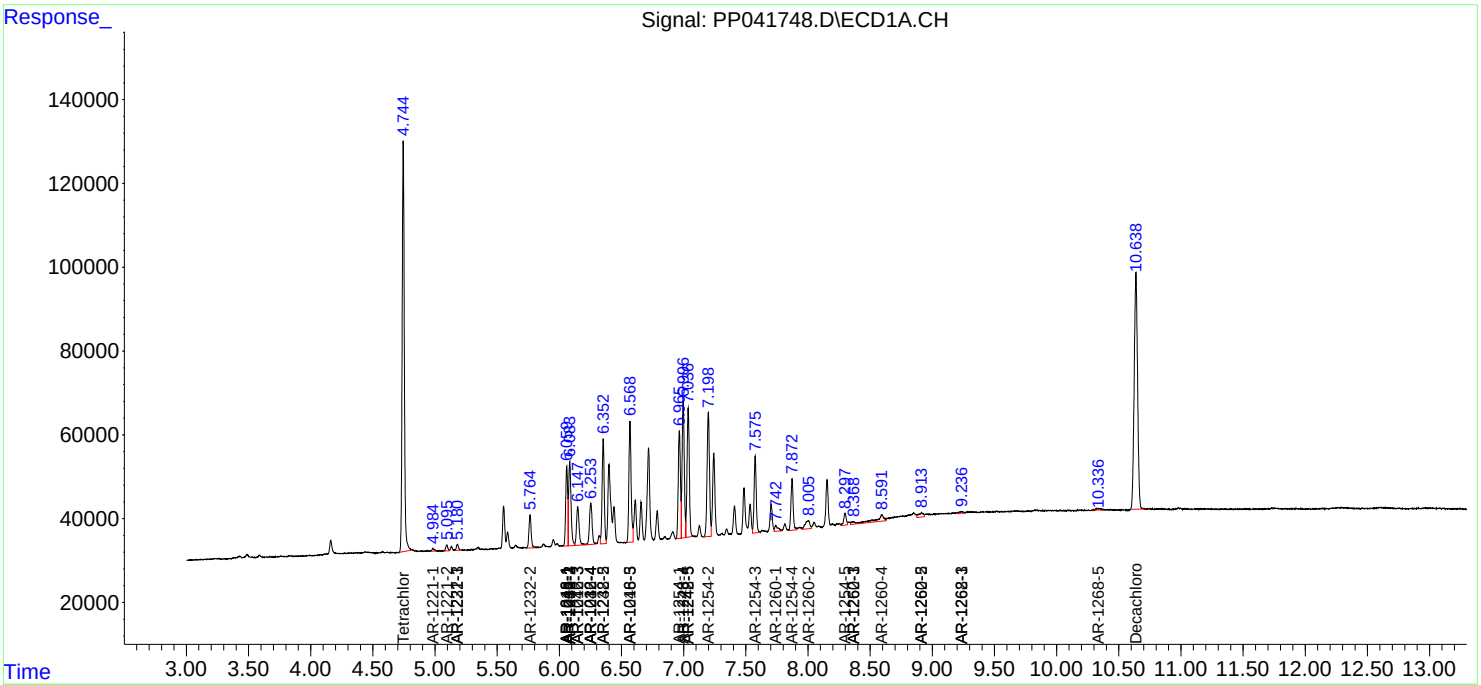
Quantitation Report (Not Reviewed)

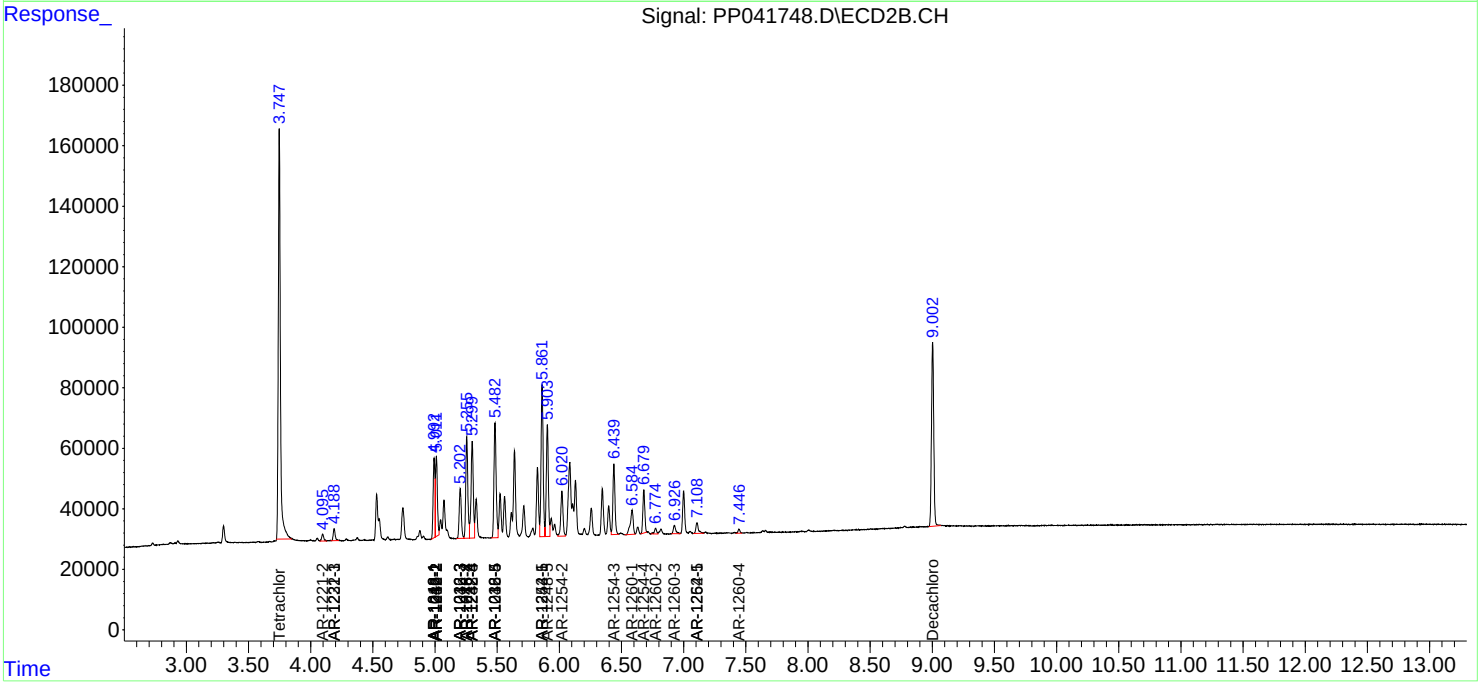
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 10:42
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

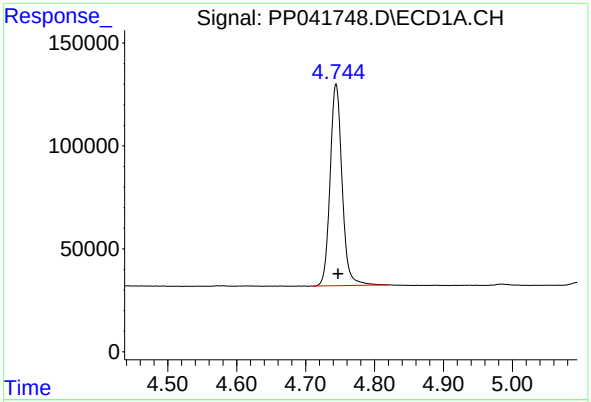
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:53:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



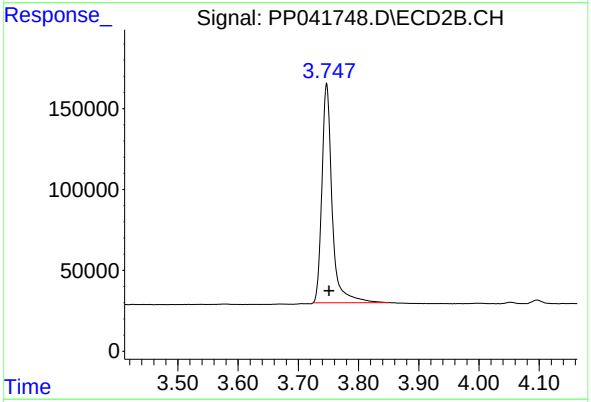




#1 Tetrachloro-m-xylene

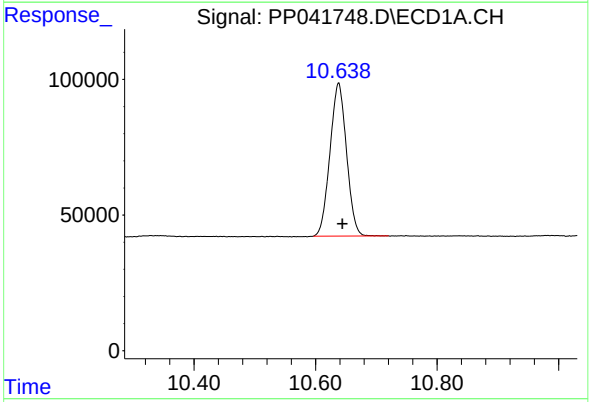
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1183118
Conc: 52.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



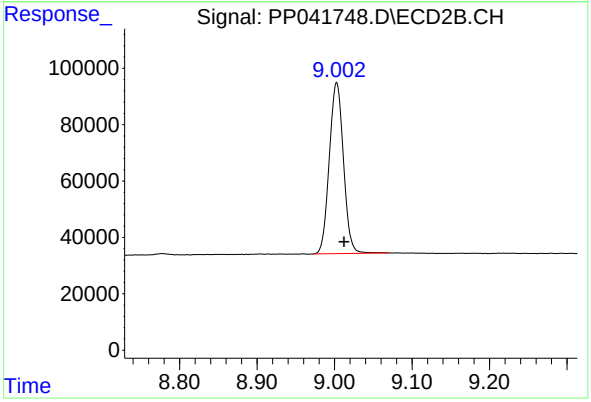
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 1598117
Conc: 52.61 ng/ml



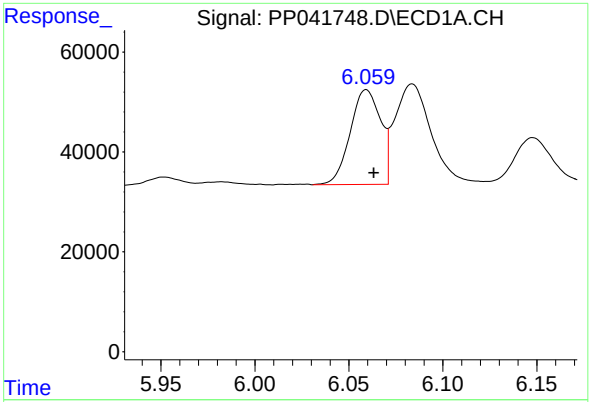
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1065809
Conc: 49.50 ng/ml



#2 Decachlorobiphenyl

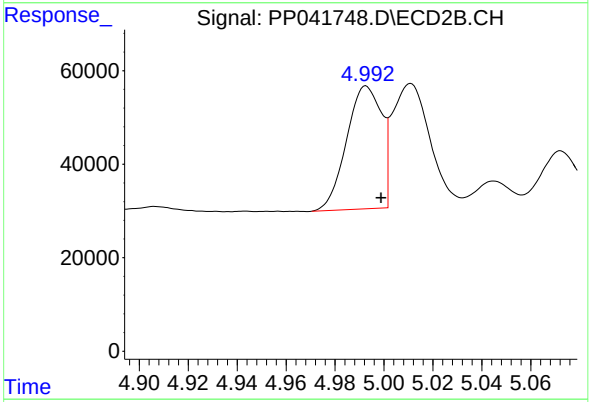
R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 770979
Conc: 49.88 ng/ml



#3 AR-1016-1

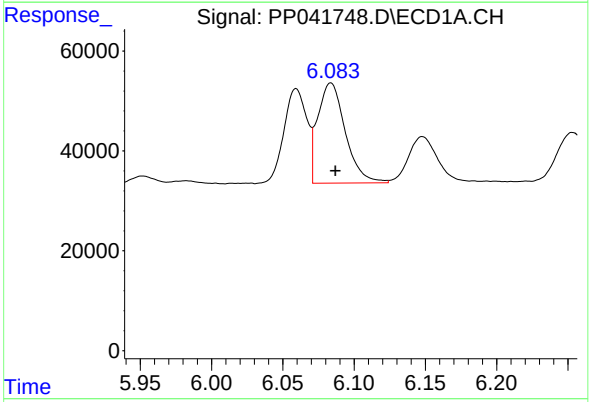
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 213190
Conc: 266.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



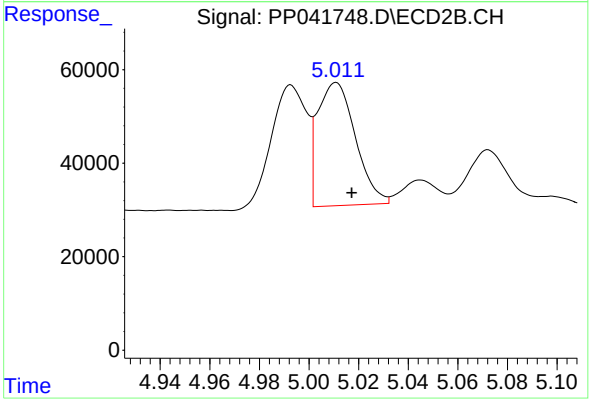
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 261114
Conc: 281.06 ng/ml



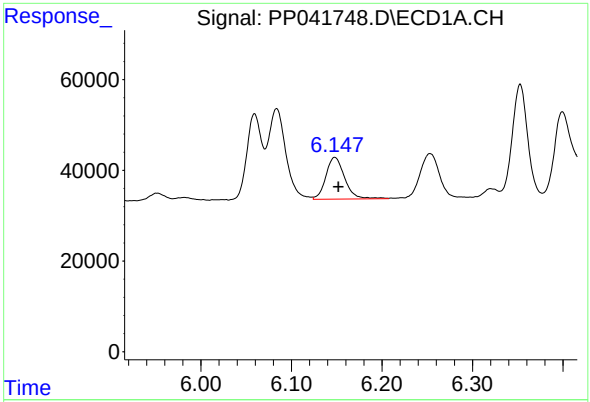
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 270129
Conc: 226.72 ng/ml



#4 AR-1016-2

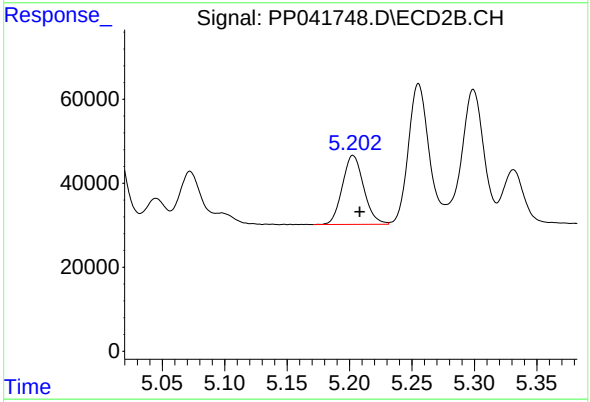
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 279136
Conc: 196.63 ng/ml



#5 AR-1016-3

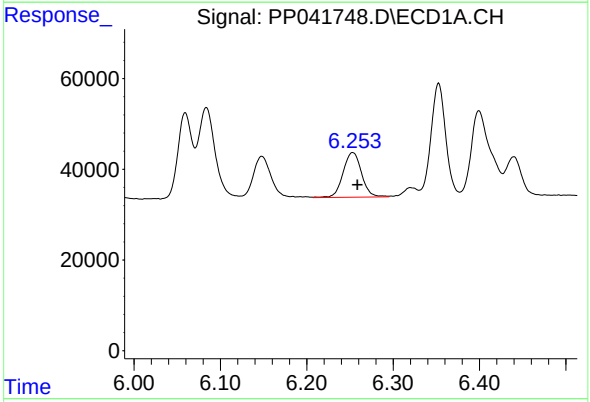
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 132870
Conc: 178.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



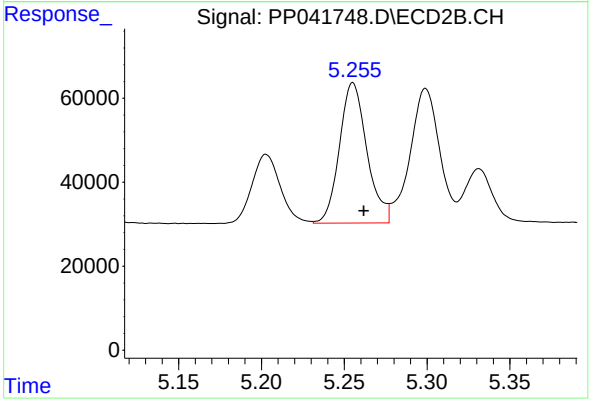
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 195356
Conc: 243.32 ng/ml



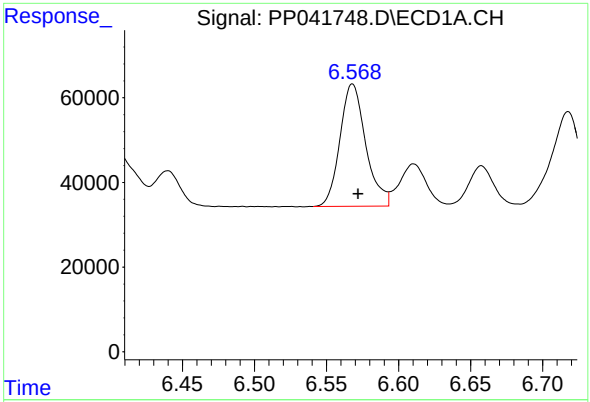
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 146347
Conc: 241.07 ng/ml



#6 AR-1016-4

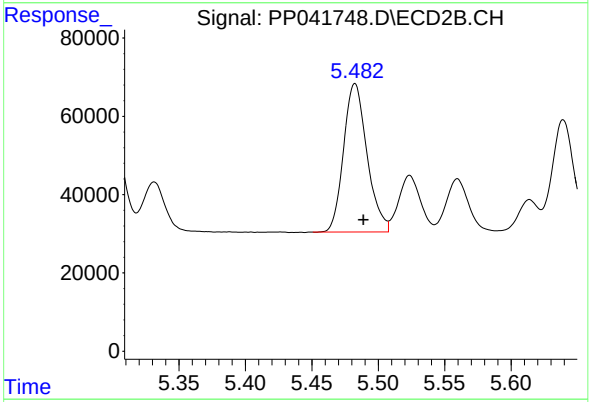
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 385338
Conc: 611.53 ng/ml



#7 AR-1016-5

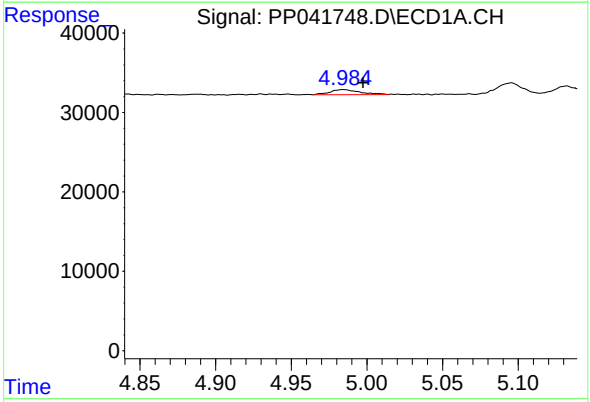
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 360349
Conc: 614.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



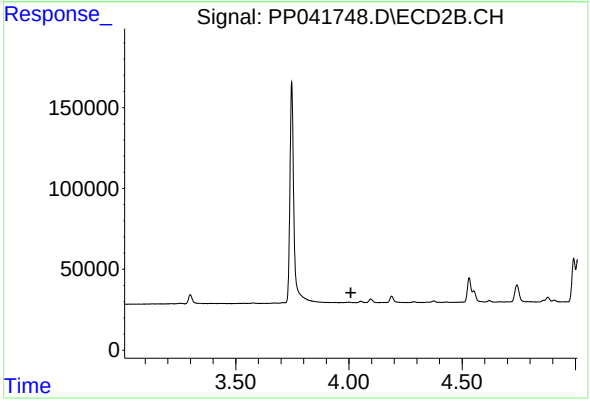
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 466114
Conc: 626.62 ng/ml



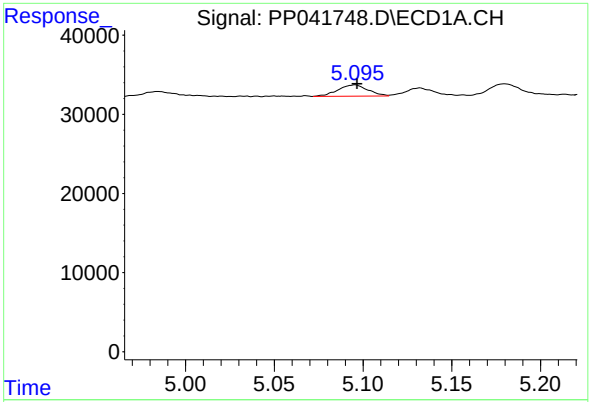
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 8698
Conc: 33.09 ng/ml



#8 AR-1221-1

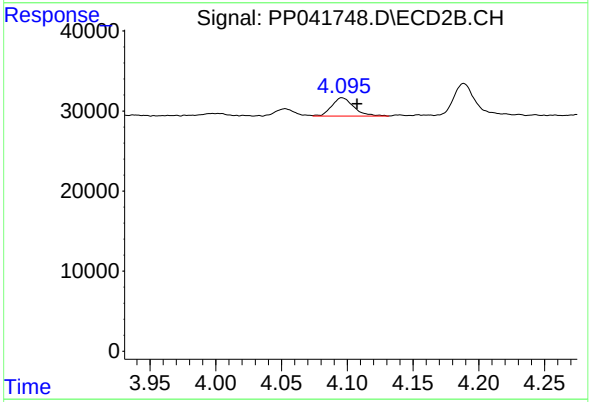
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

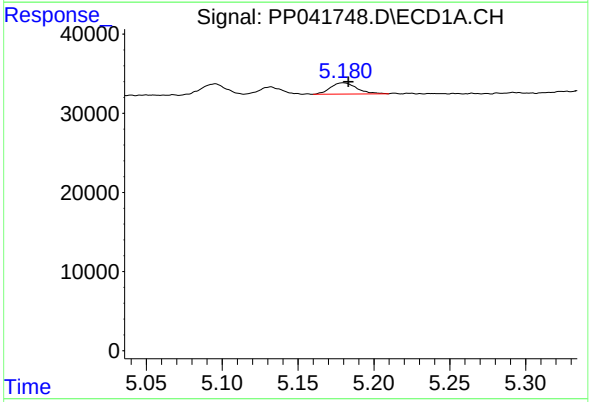
R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 16800
Conc: 89.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



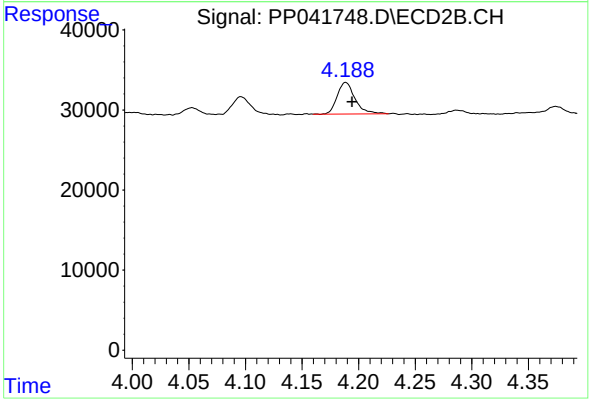
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.011 min
Response: 26850
Conc: 97.53 ng/ml



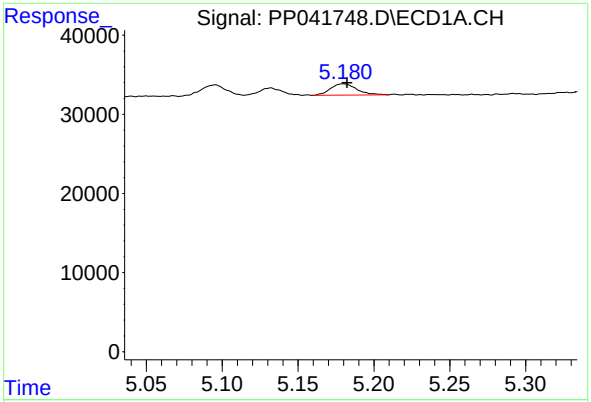
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 17231
Conc: 27.63 ng/ml



#10 AR-1221-3

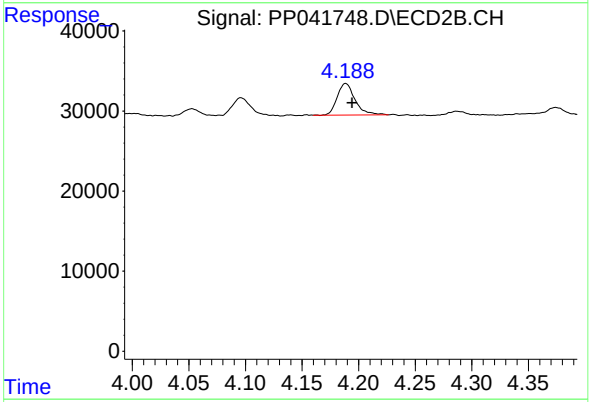
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 43664
Conc: 50.31 ng/ml



#11 AR-1232-1

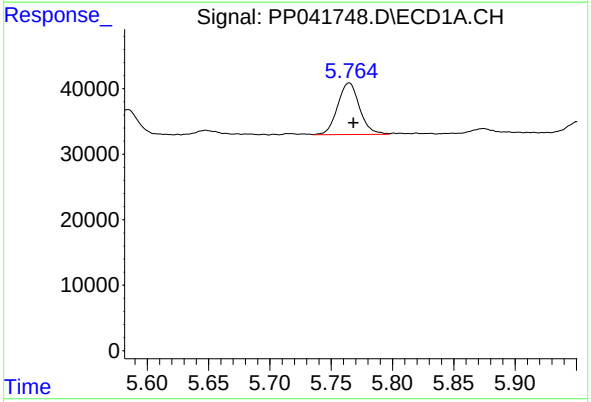
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17231
Conc: 33.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



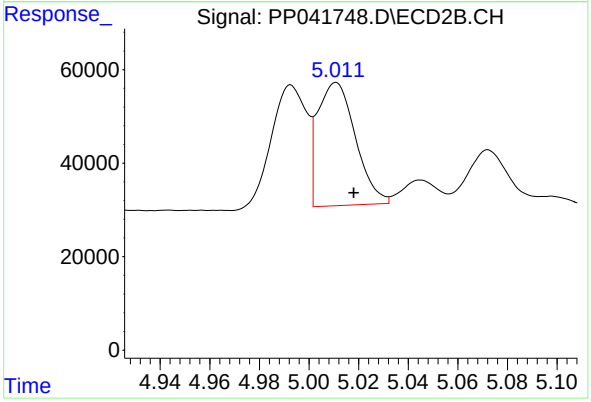
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 43664
Conc: 58.95 ng/ml



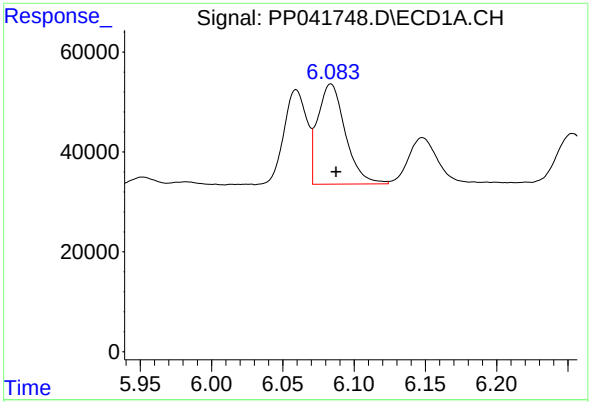
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 97994
Conc: 380.82 ng/ml



#12 AR-1232-2

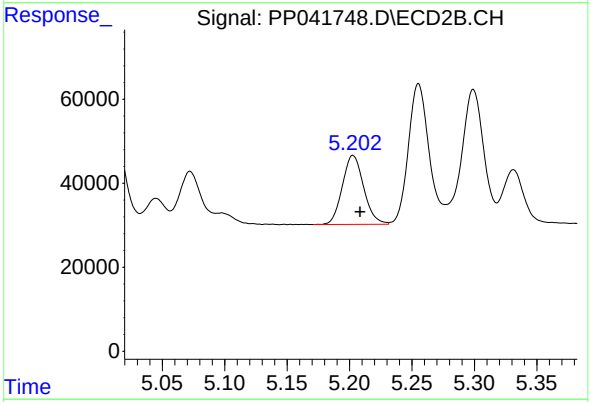
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 279136
Conc: 449.79 ng/ml



#13 AR-1232-3

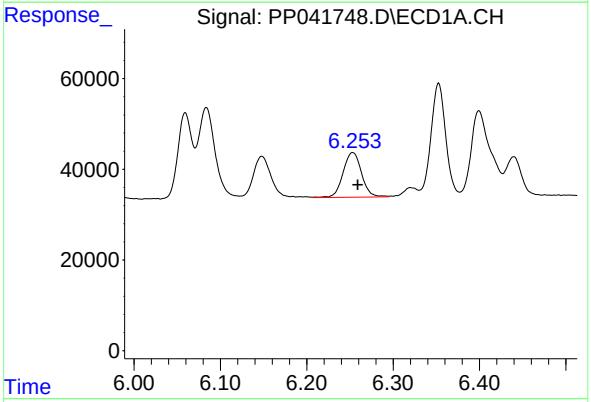
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 270129
Conc: 545.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



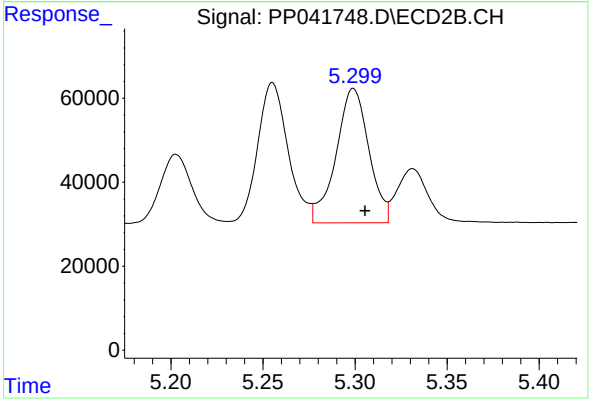
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 195356
Conc: 603.15 ng/ml



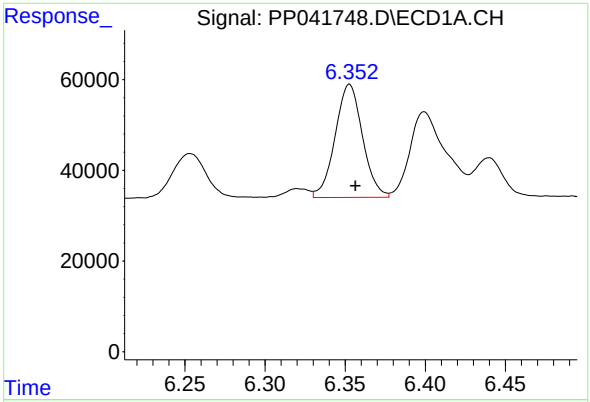
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 146347
Conc: 596.12 ng/ml



#14 AR-1232-4

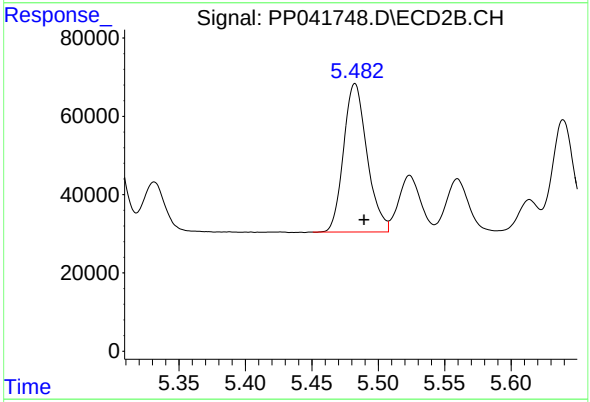
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 397759
Conc: 1393.31 ng/ml



#15 AR-1232-5

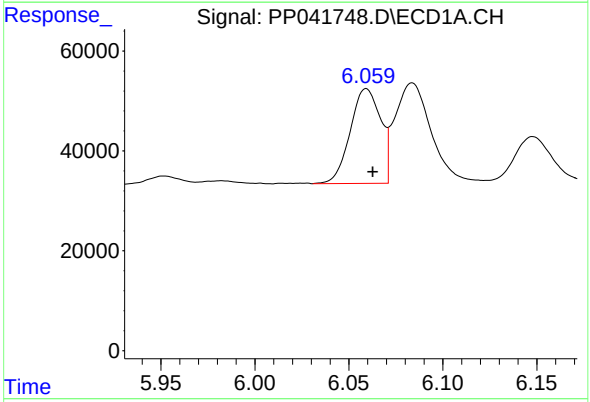
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 297341
Conc: 1847.00 ng/m

Instrument :
ECD_P
ClientSampleId :



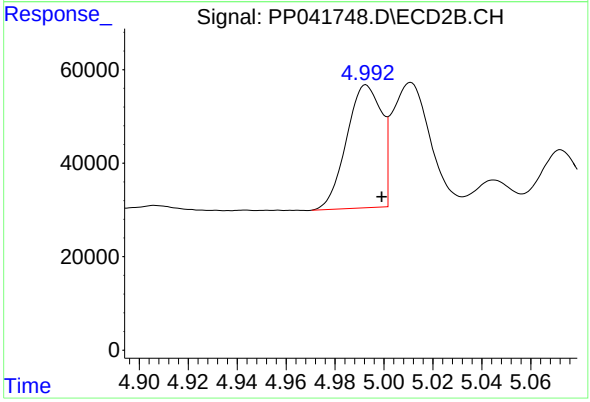
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 466114
Conc: 1514.83 ng/ml



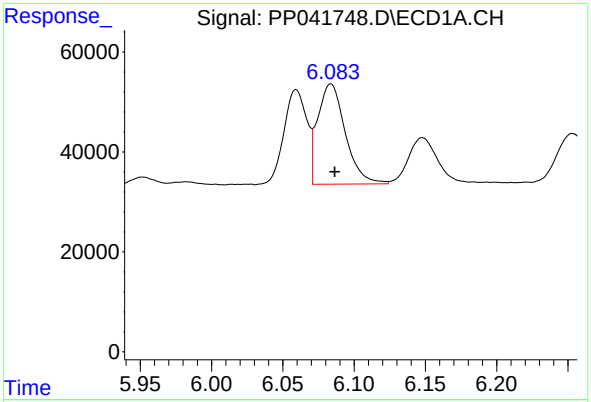
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 213190
Conc: 355.47 ng/ml



#16 AR-1242-1

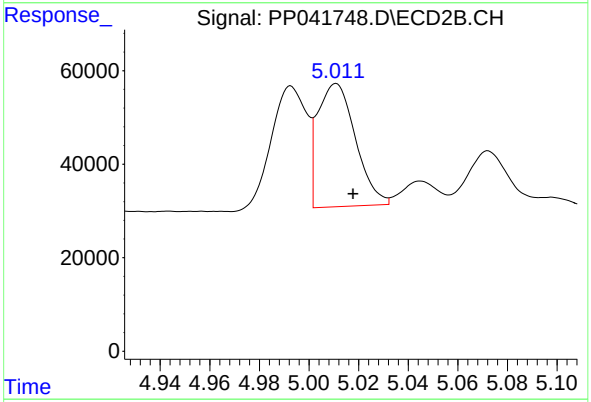
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 261114
Conc: 354.56 ng/ml



#17 AR-1242-2

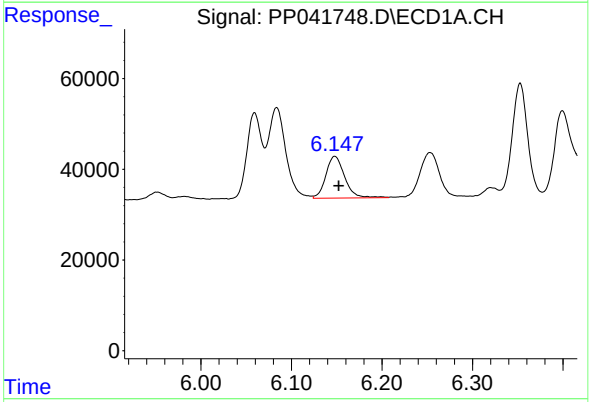
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 270129
Conc: 294.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



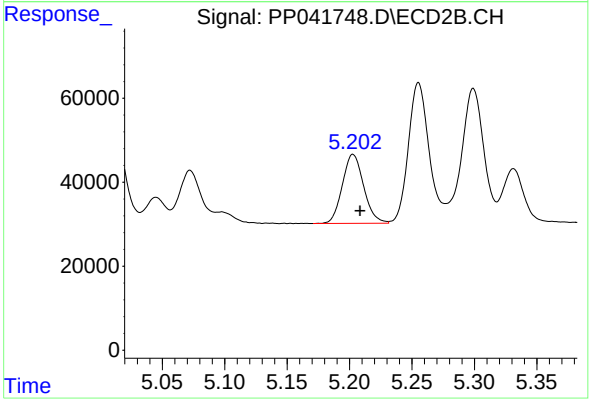
#17 AR-1242-2

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 279136
Conc: 250.61 ng/ml



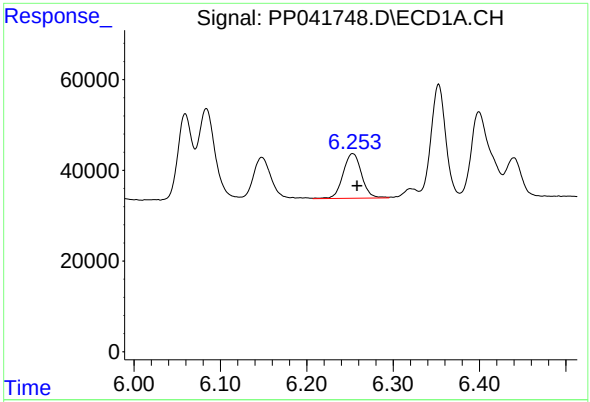
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 132870
Conc: 228.86 ng/ml



#18 AR-1242-3

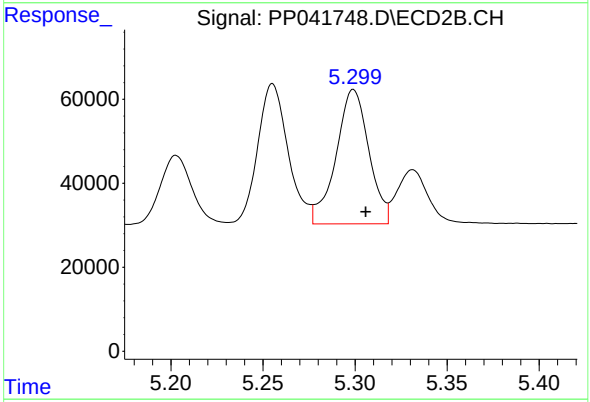
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 195356
Conc: 318.07 ng/ml



#19 AR-1242-4

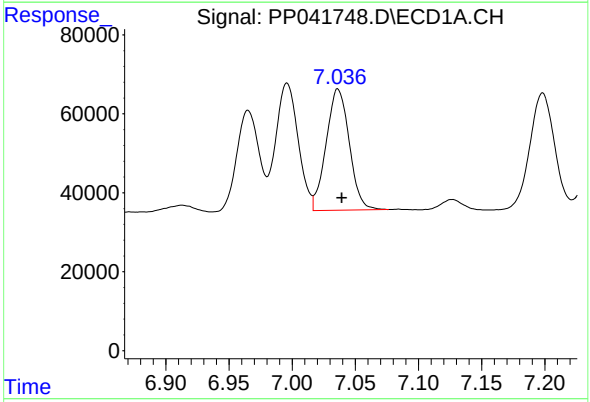
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 146347
Conc: 312.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



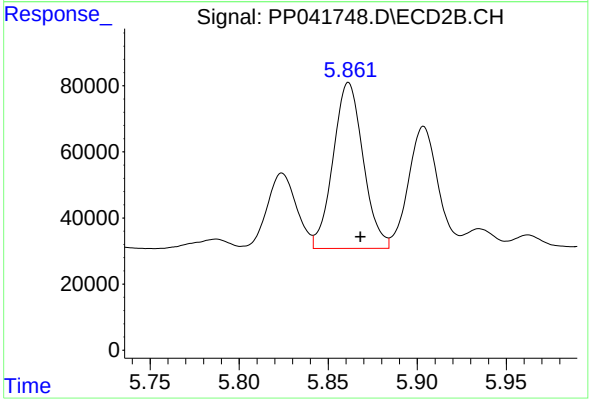
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 397759
Conc: 677.80 ng/ml



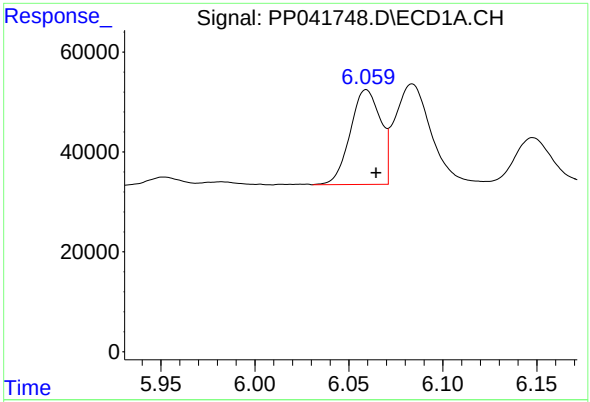
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 391976
Conc: 815.67 ng/ml



#20 AR-1242-5

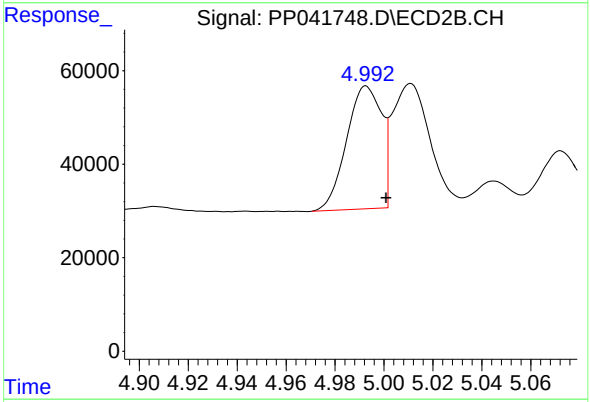
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 589303
Conc: 905.47 ng/ml



#21 AR-1248-1

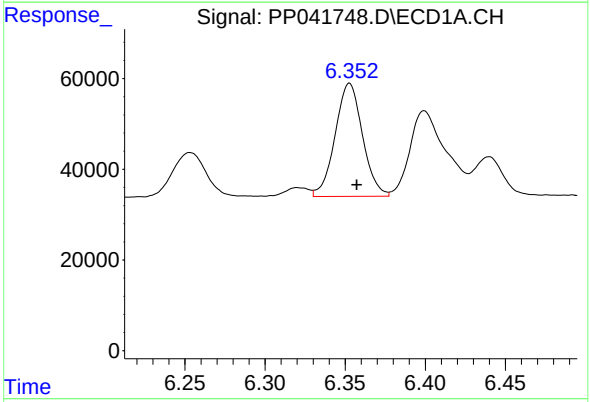
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 213190
Conc: 486.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



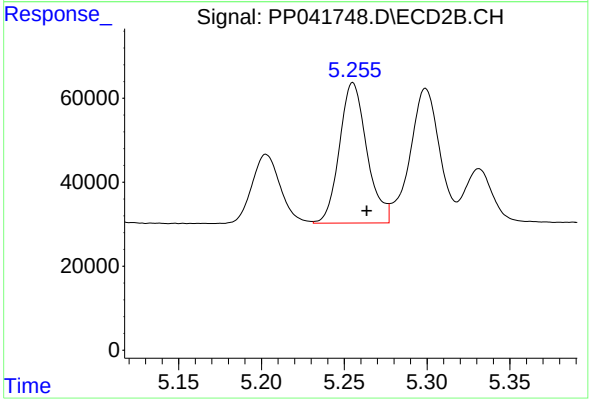
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 261114
Conc: 477.79 ng/ml



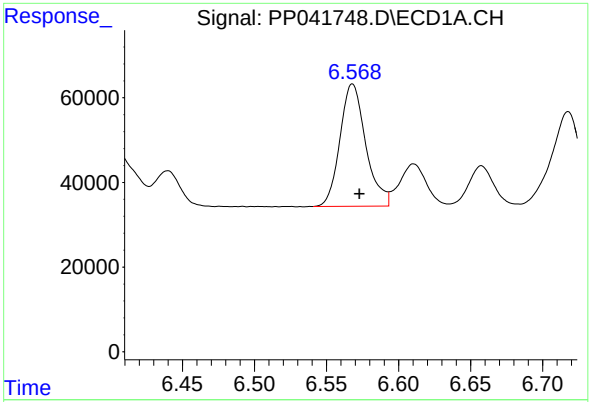
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 297341
Conc: 479.46 ng/ml



#22 AR-1248-2

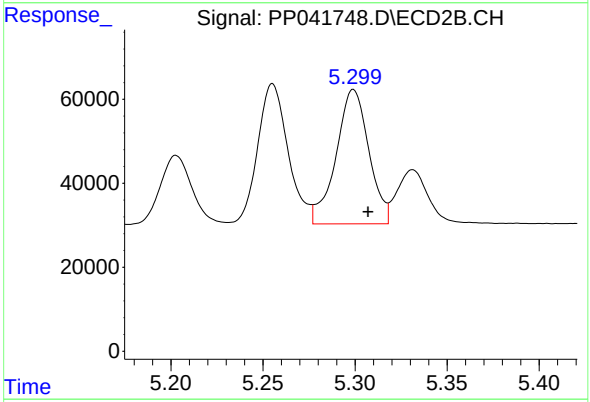
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 385338
Conc: 473.31 ng/ml



#23 AR-1248-3

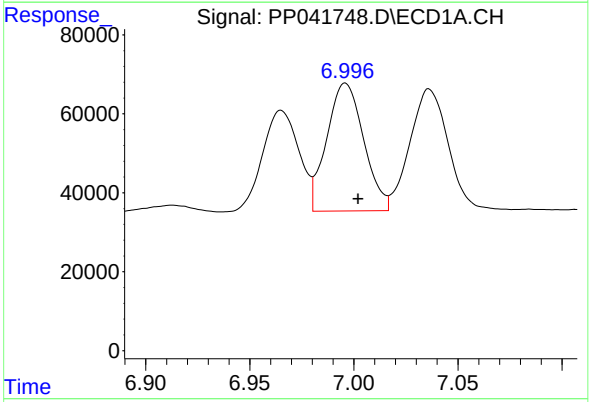
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 360349
Conc: 482.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



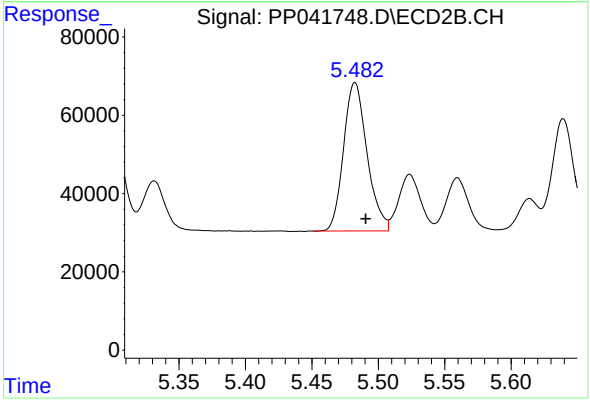
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 397759
Conc: 469.68 ng/ml



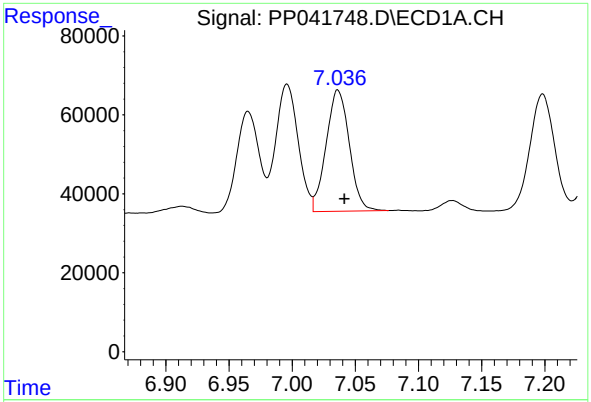
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 400680
Conc: 478.34 ng/ml



#24 AR-1248-4

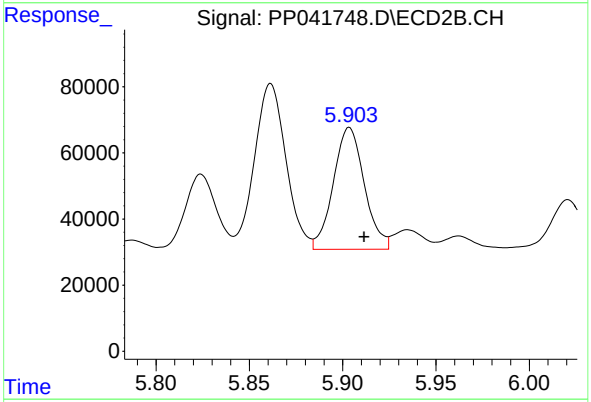
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 466114
Conc: 477.96 ng/ml



#25 AR-1248-5

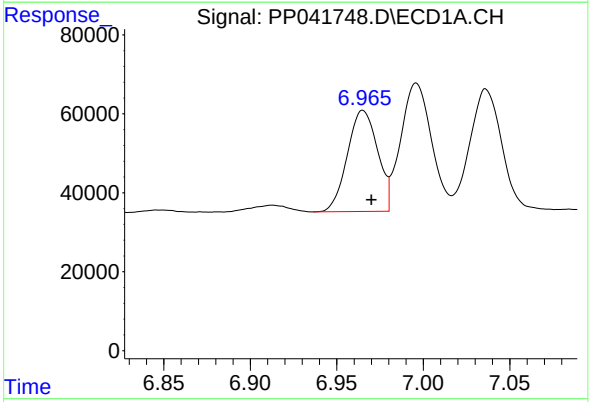
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 391976
Conc: 471.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



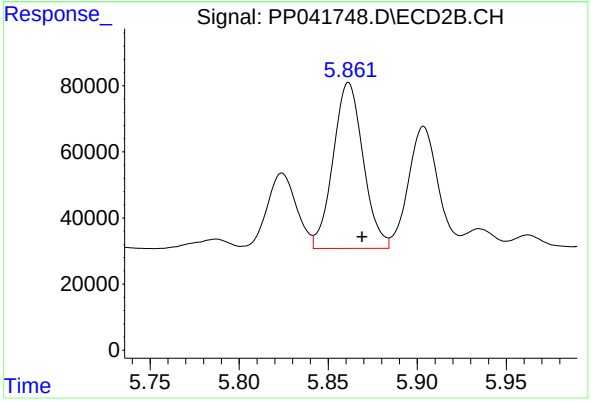
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 426795
Conc: 476.66 ng/ml



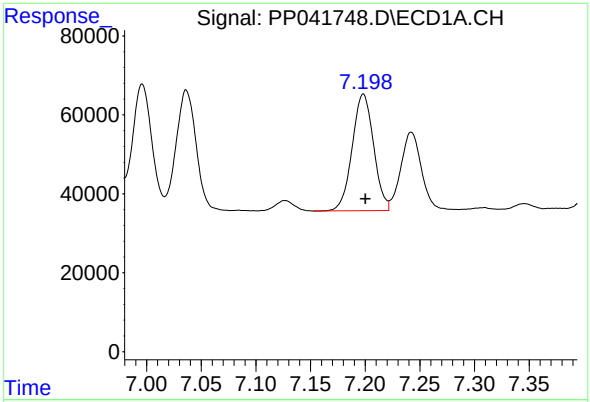
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 311125
Conc: 366.59 ng/ml



#26 AR-1254-1

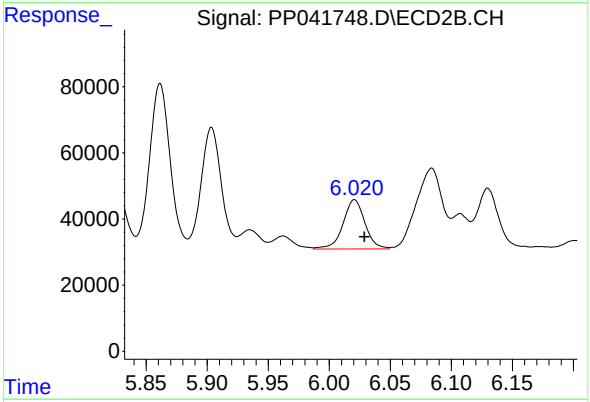
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 589303
Conc: 423.34 ng/ml



#27 AR-1254-2

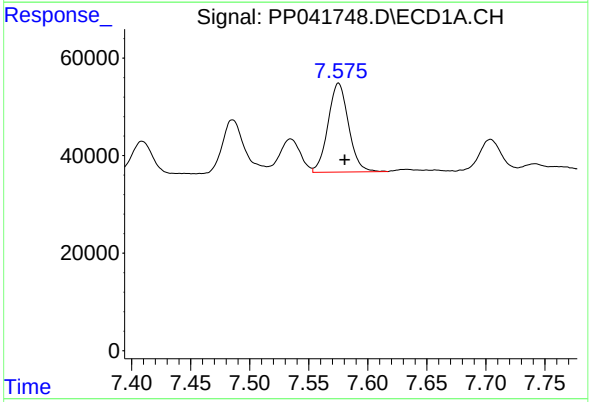
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 402341
Conc: 305.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



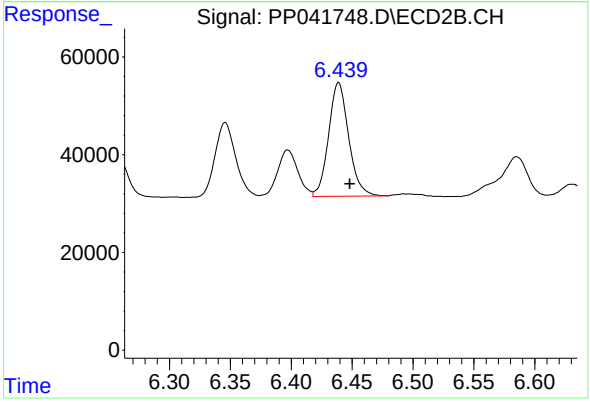
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 185594
Conc: 155.41 ng/ml



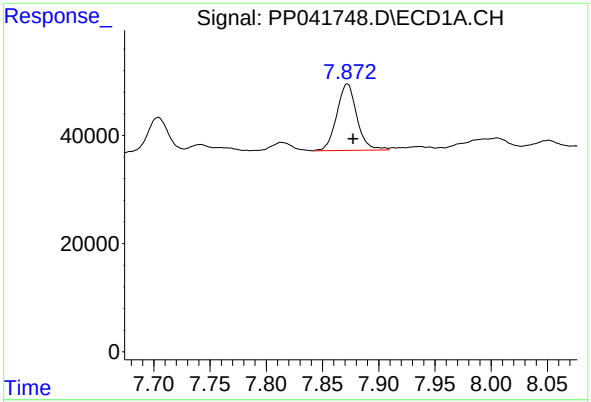
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 220761
Conc: 154.99 ng/ml



#28 AR-1254-3

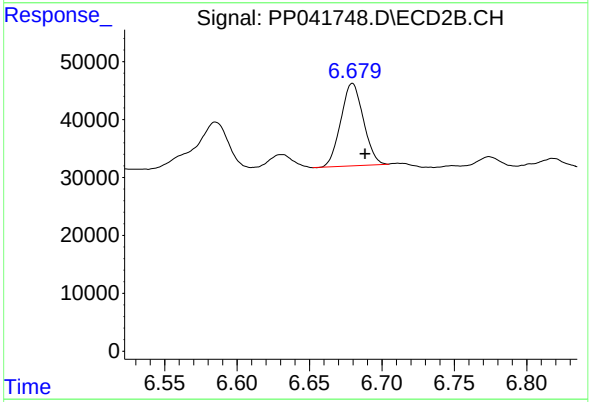
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 266729
Conc: 150.67 ng/ml



#29 AR-1254-4

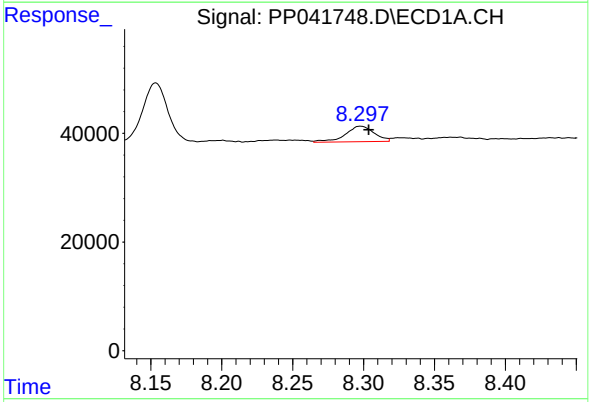
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 153014
Conc: 147.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



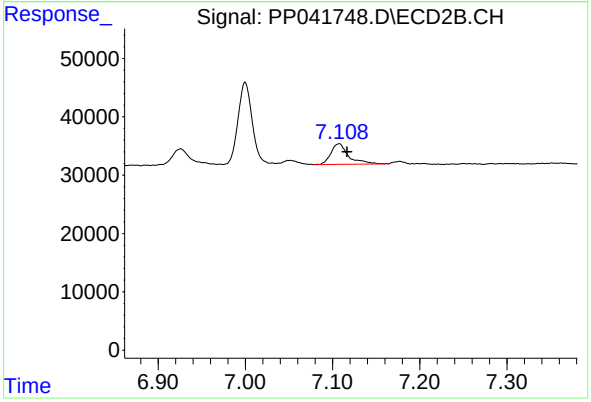
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 154476
Conc: 149.88 ng/ml



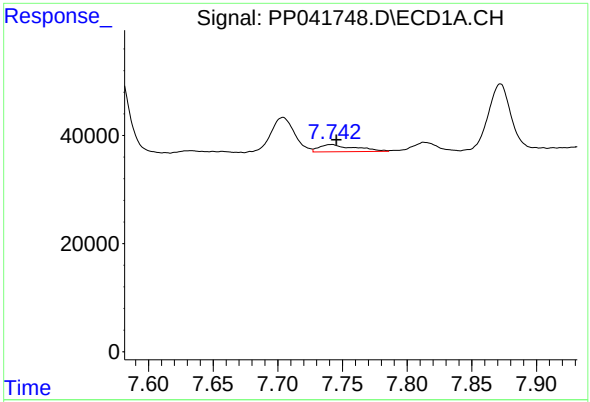
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 40454
Conc: 36.04 ng/ml



#30 AR-1254-5

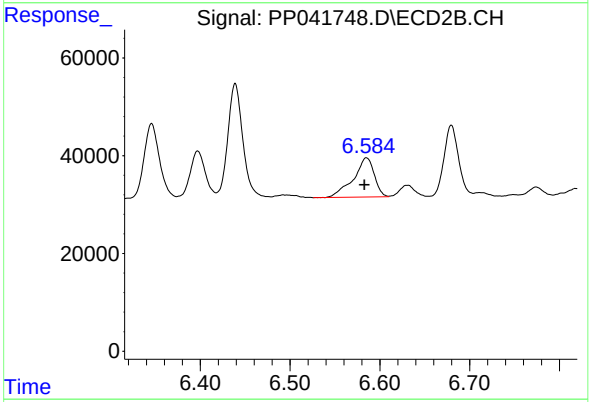
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 49758
Conc: 34.13 ng/ml



#31 AR-1260-1

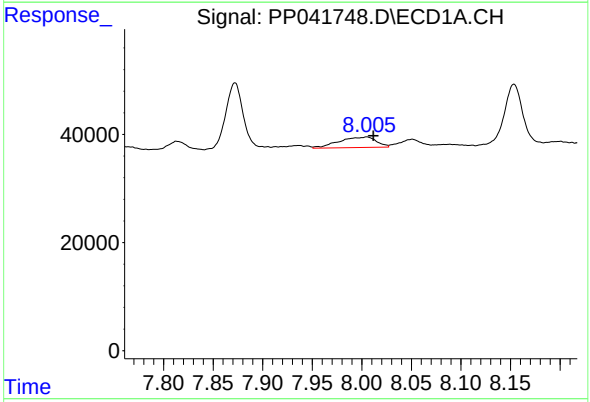
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 25520
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



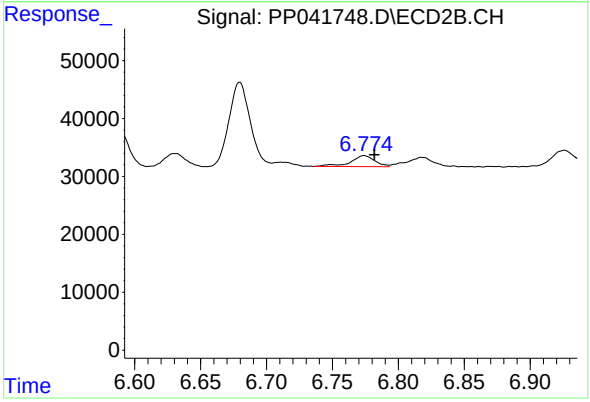
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 129729
Conc: 113.26 ng/ml



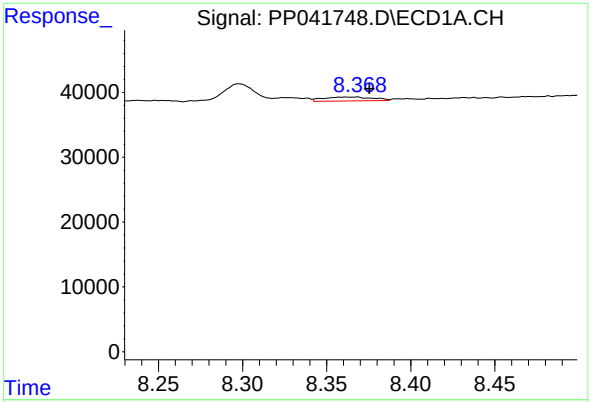
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 51230
Conc: 40.77 ng/ml



#32 AR-1260-2

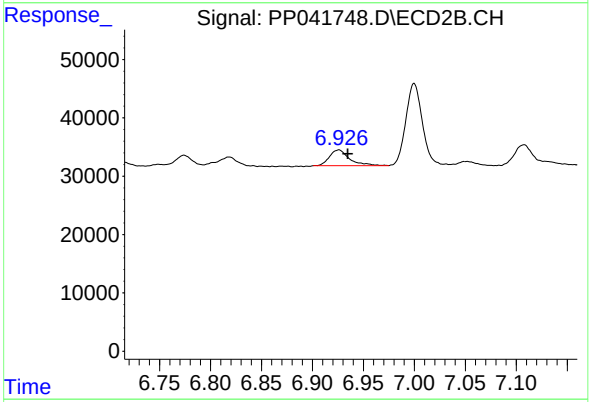
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 24092
Conc: 18.35 ng/ml



#33 AR-1260-3

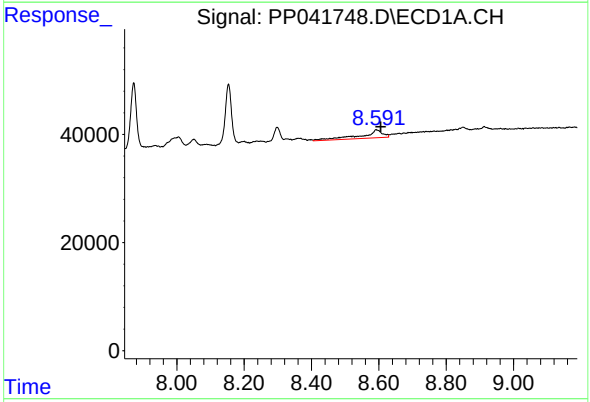
R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 12611
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



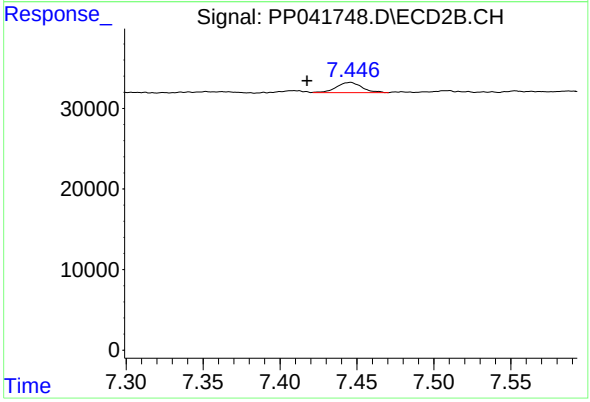
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 37407
Conc: 27.97 ng/ml



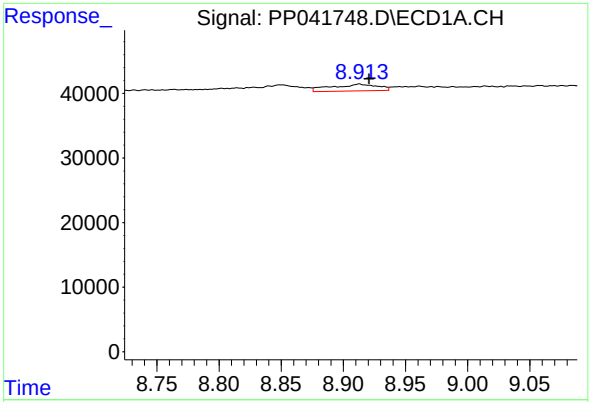
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.014 min
Response: 66532
Conc: 62.17 ng/ml



#34 AR-1260-4

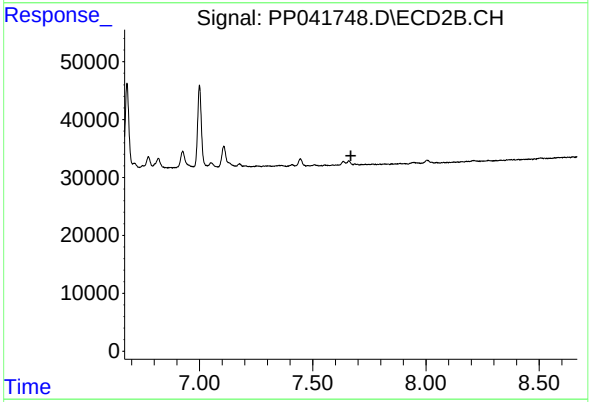
R.T.: 7.446 min
Delta R.T.: 0.028 min
Response: 14546
Conc: 14.77 ng/ml



#35 AR-1260-5

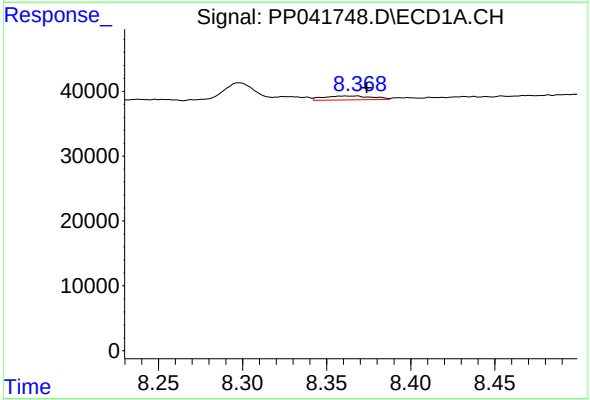
R.T.: 8.913 min
Delta R.T.: -0.008 min
Response: 27000
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



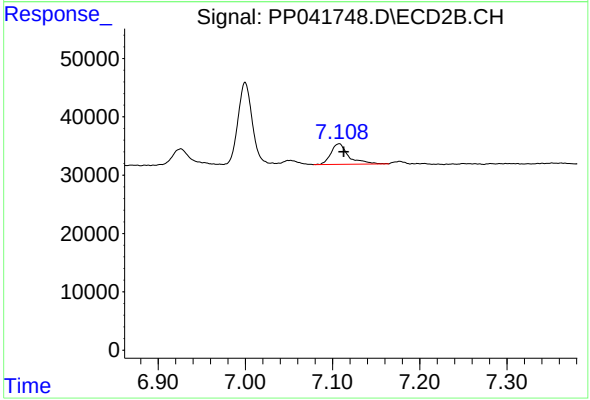
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



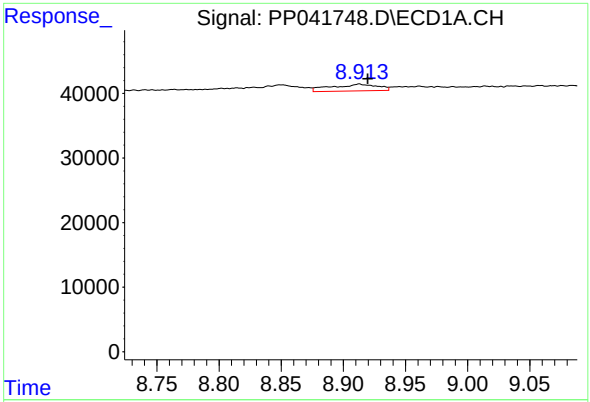
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 12611
Conc: 9.93 ng/ml



#36 AR-1262-1

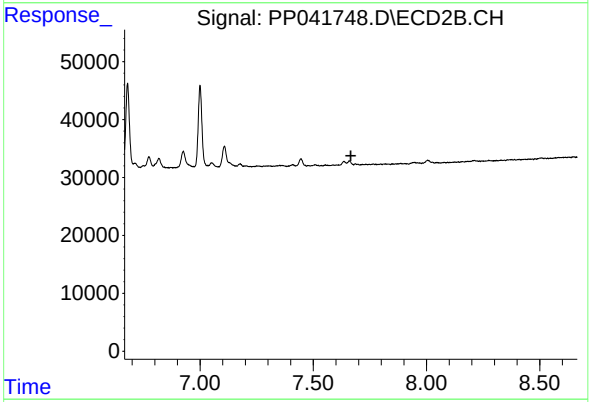
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 49758
Conc: 66.57 ng/ml



#37 AR-1262-2

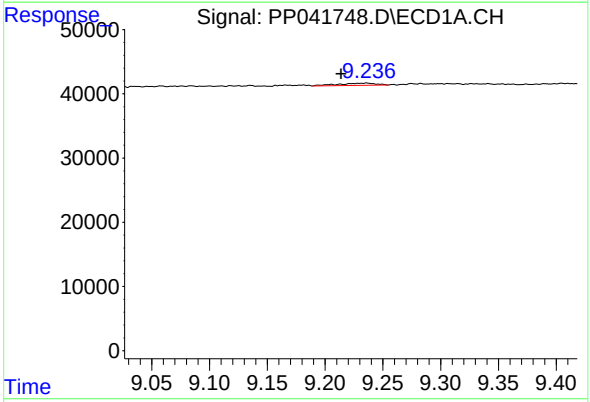
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 27000
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



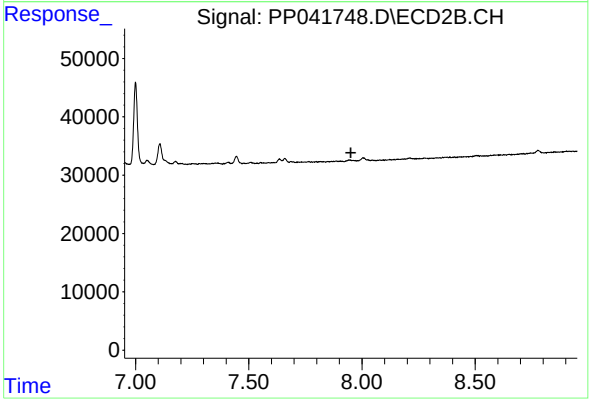
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



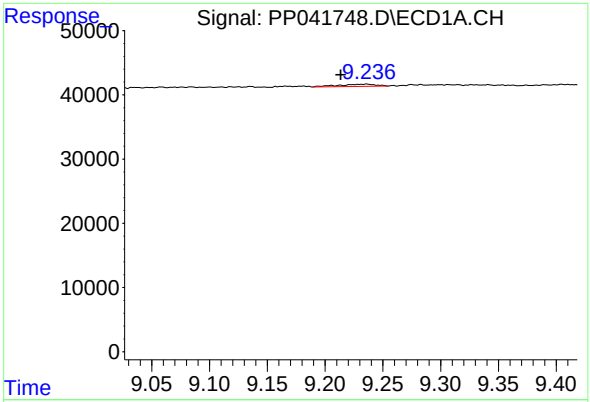
#38 AR-1262-3

R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 7816
Conc: 7.20 ng/ml



#38 AR-1262-3

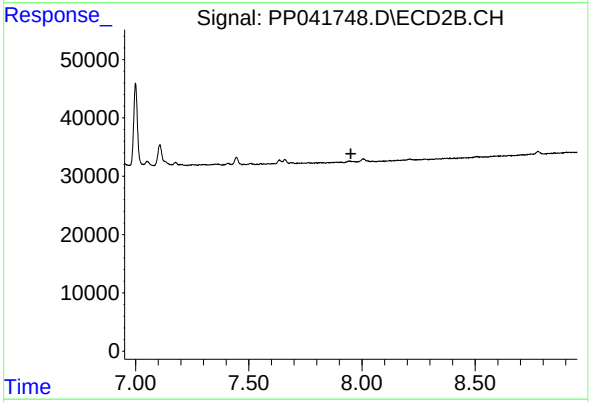
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

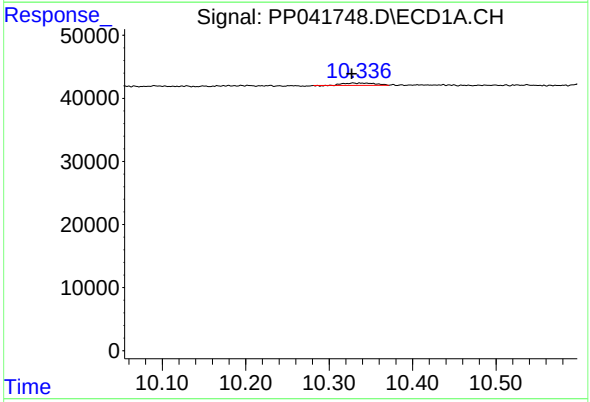
R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 7816
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



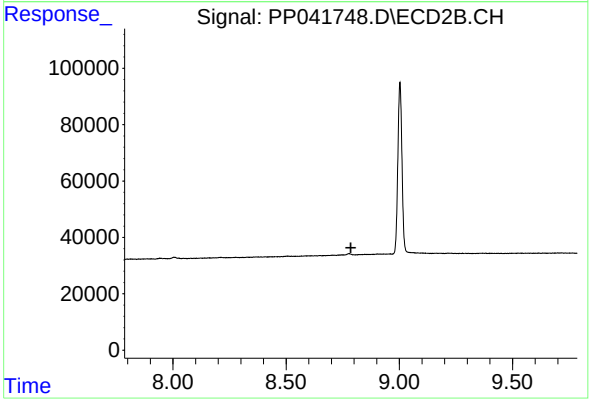
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.329 min
Delta R.T.: 0.002 min
Response: 10140
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.