Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 14:20
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 15:12:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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...	4.897	3.882	2278569	1281559	51.137	51.048	
2)	SA Decachlor...	10.889	9.155	1138329	1198115	43.451	51.164	
	Target Compounds							
3)	L1 AR-1016-1	6.215	5.129	561773	348458	355.705	381.737	
4)	L1 AR-1016-2	6.239	5.148	794159	478884	354.550	379.378	
5)	L1 AR-1016-3	6.305	5.338	496871	254058	359.017	379.050	
6)	L1 AR-1016-4	6.412	5.392	404910	182209	352.949	358.090	
7)	L1 AR-1016-5	6.726	5.619	382344	256332	350.185	375.255	
8)	L2 AR-1221-1	5.143	4.136	67287	34809	129.211	129.982	
9)	L2 AR-1221-2	5.246	4.234	104778	54147	267.310	254.199	
10)	L2 AR-1221-3	5.332	4.323	356531	197554	300.775	285.769	
11)	L3 AR-1232-1	5.332	4.323	356531	197554	325.658	312.554	
12)	L3 AR-1232-2	5.920	5.148	436559	478884	786.065	857.377	
13)	L3 AR-1232-3	6.239	5.338	794159	254058	791.523	876.397	
14)	L3 AR-1232-4	6.412	5.436	404910	235449	776.564	922.455	
15)	L3 AR-1232-5	6.509	5.619	294724	256332	854.248	950.812	
16)	L4 AR-1242-1	6.215	5.129	561773	348458	458.995	499.650	
17)	L4 AR-1242-2	6.239	5.148	794159	478884	454.429	507.734	
18)	L4 AR-1242-3	6.305	5.338	496871	254058	452.139	489.929	
19)	L4 AR-1242-4	6.412	5.436	404910	235449	447.775	468.315	
20)	L4 AR-1242-5	7.195	5.998	397288	310683	439.227	505.643	
21)	L5 AR-1248-1	6.215	5.129	561773	348458	577.933	655.547	
22)	L5 AR-1248-2	6.509	5.392	294724	182209	232.800	252.503	
23)	L5 AR-1248-3	6.726	5.436	382344	235449	257.444	291.039	
24)	L5 AR-1248-4	7.155	5.619	368181	256332	225.863	277.829	
25)	L5 AR-1248-5	7.195	6.040	397288	270448	248.290	291.029	
26)	L6 AR-1254-1	7.124	5.998	292873	310683	186.784	235.801	#
27)	L6 AR-1254-2	7.359	6.159	340754	84145	145.401	73.795	#
28)	L6 AR-1254-3	7.736	6.576	135447	100543	55.040	53.525	
29)	L6 AR-1254-4	8.032	6.816	83084	69636	49.135	58.460	
30)	L6 AR-1254-5	8.461	7.246	26289	24063	15.174	14.793	
31)	L7 AR-1260-1	7.928f	6.721	23494	39896	14.204	33.904	#
32)	L7 AR-1260-2	8.187f	6.913	8915	8644	4.504	6.050	#
33)	L7 AR-1260-3	8.525	7.064	5589	36554	3.817	25.878	#
34)	L7 AR-1260-4	8.760	0.000	15967	0	9.212	N.D.	#
36)	L8 AR-1262-1	8.525	7.246	5589	24063	2.777	26.428	#
43)	L9 AR-1268-3	9.706	0.000	4603	0	1.544	N.D.	#

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

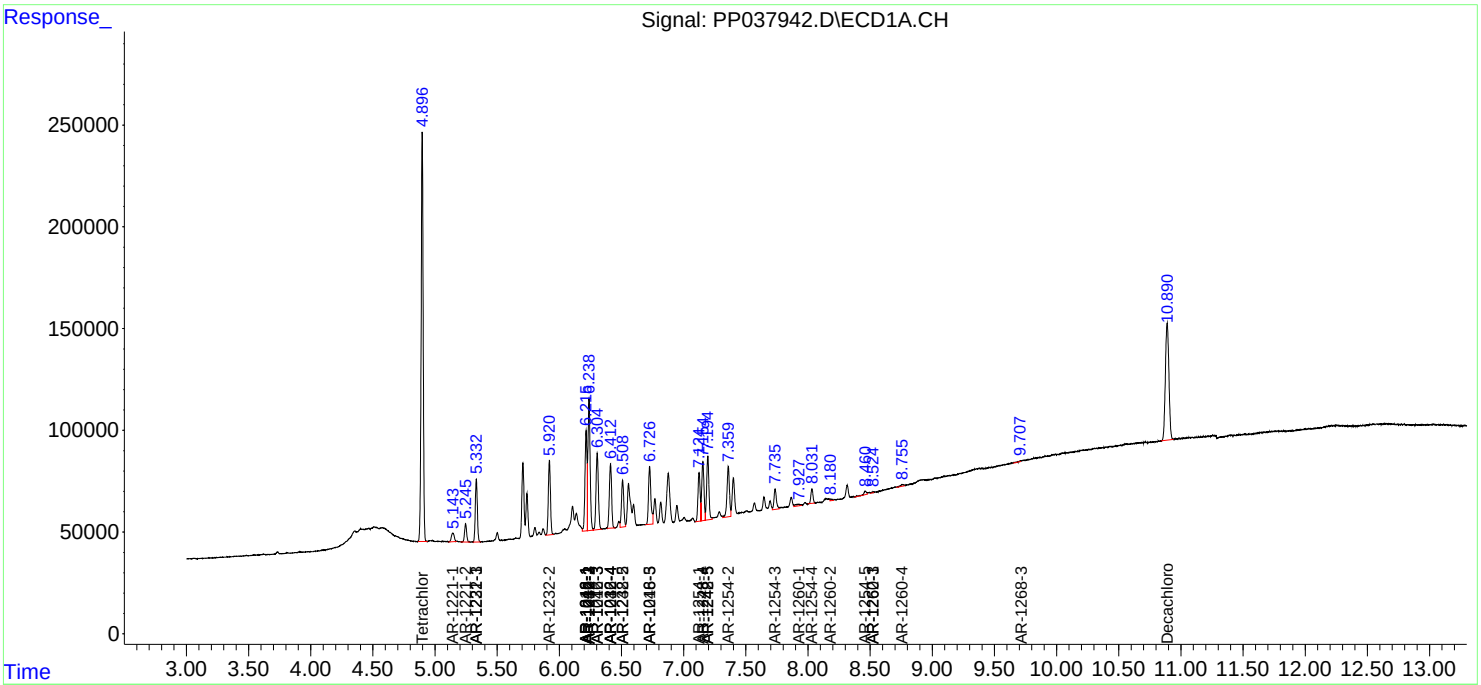
Quantitation Report (Not Reviewed)

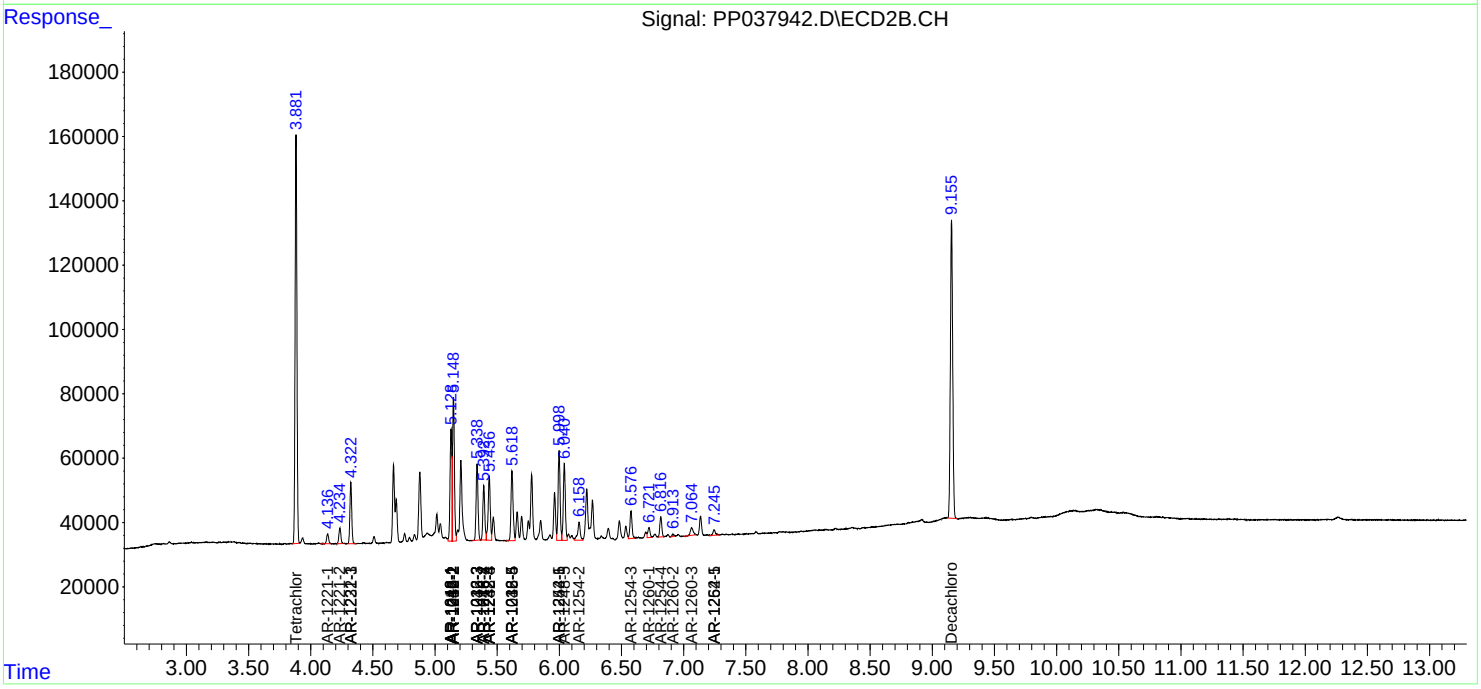
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 14:20
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

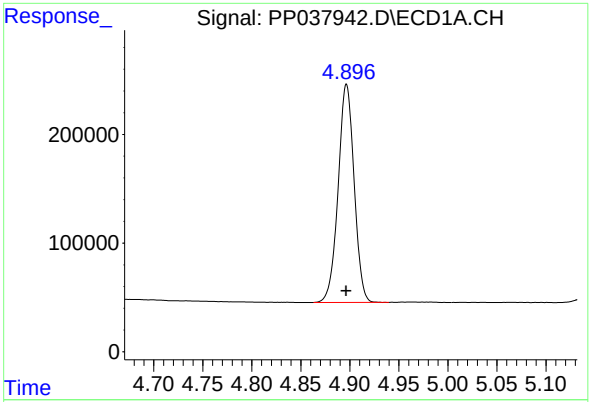
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 15:12:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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



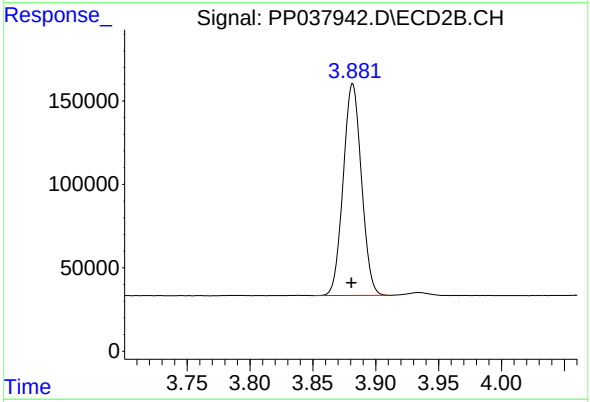




#1 Tetrachloro-m-xylene

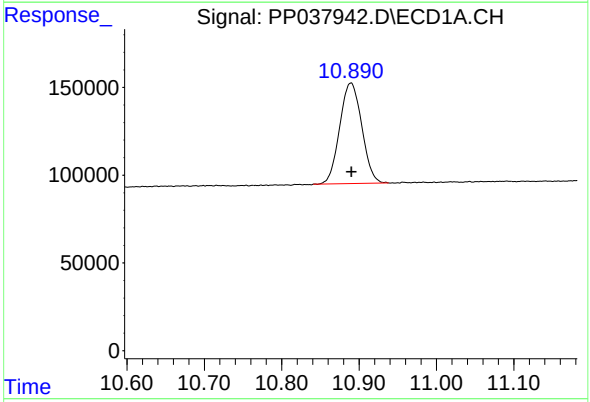
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 2278569
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



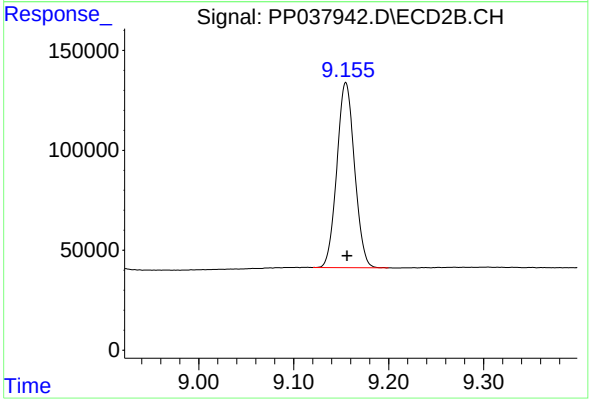
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 1281559
Conc: 51.05 ng/ml



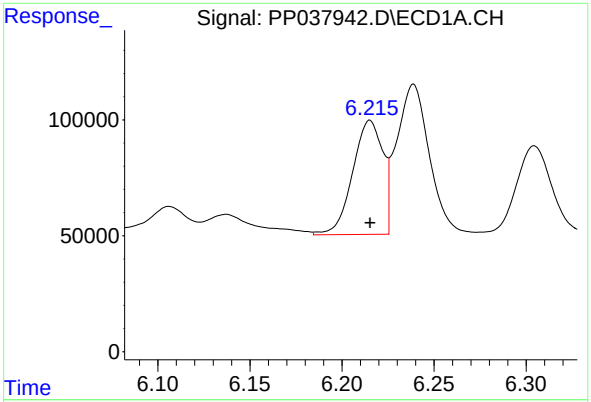
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 1138329
Conc: 43.45 ng/ml



#2 Decachlorobiphenyl

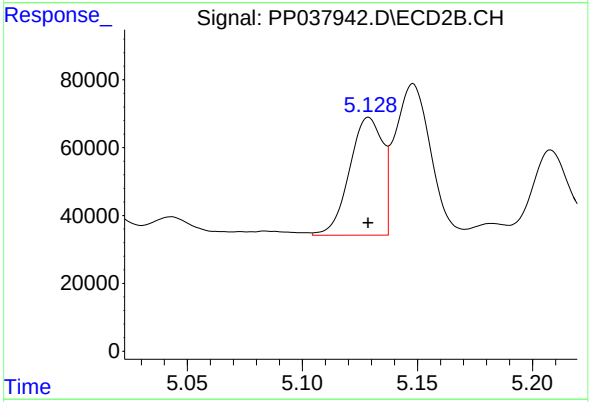
R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 1198115
Conc: 51.16 ng/ml



#3 AR-1016-1

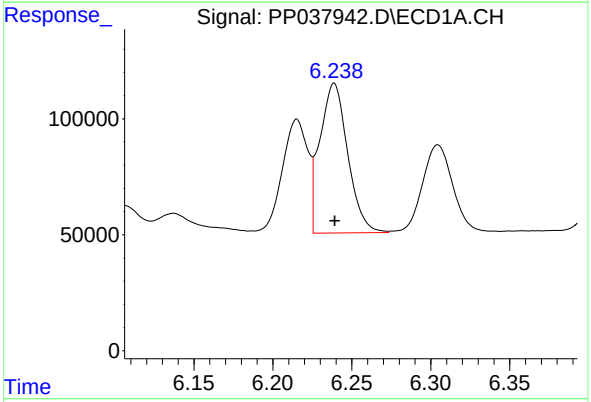
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 561773
Conc: 355.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



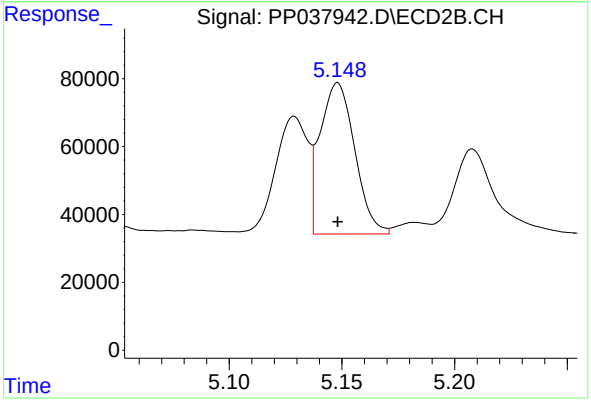
#3 AR-1016-1

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 348458
Conc: 381.74 ng/ml



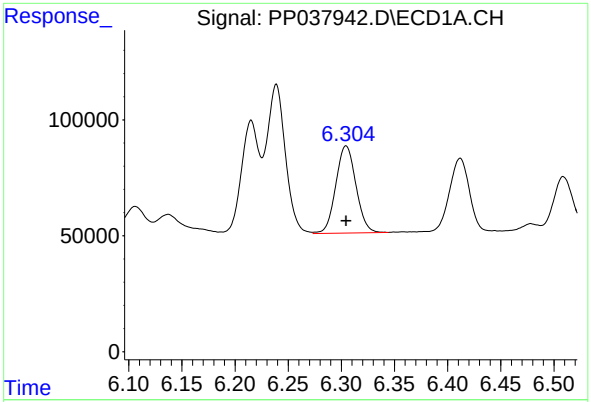
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 794159
Conc: 354.55 ng/ml



#4 AR-1016-2

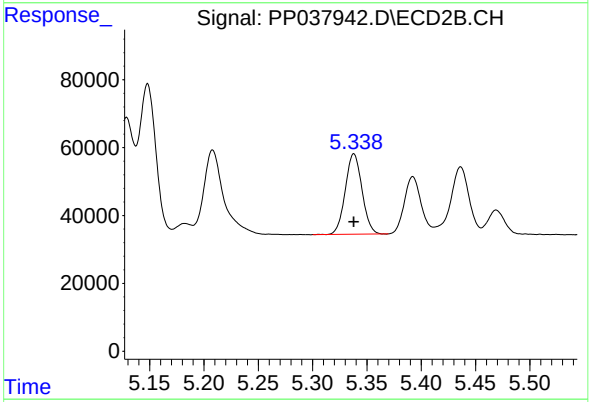
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 478884
Conc: 379.38 ng/ml



#5 AR-1016-3

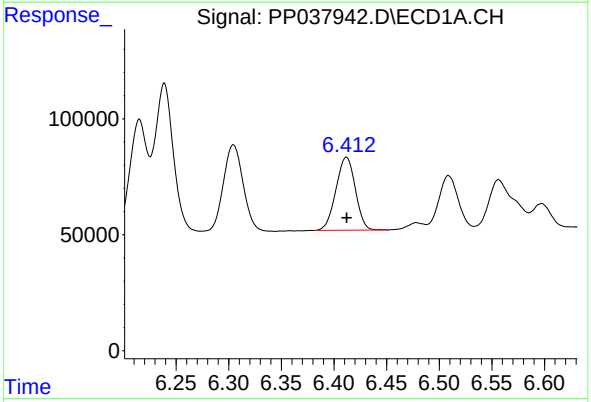
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 496871
Conc: 359.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



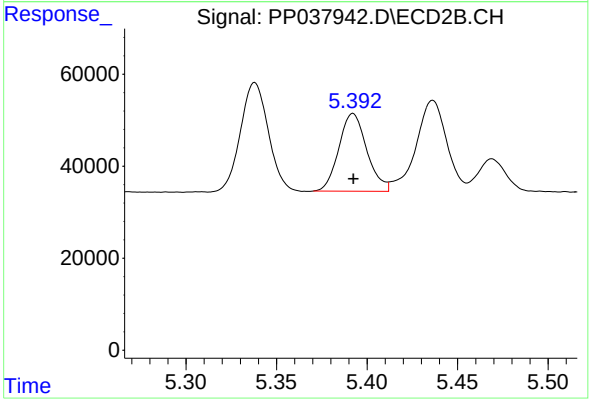
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 254058
Conc: 379.05 ng/ml



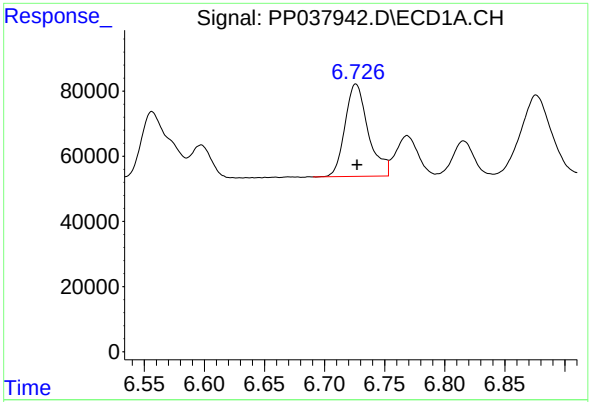
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 404910
Conc: 352.95 ng/ml



#6 AR-1016-4

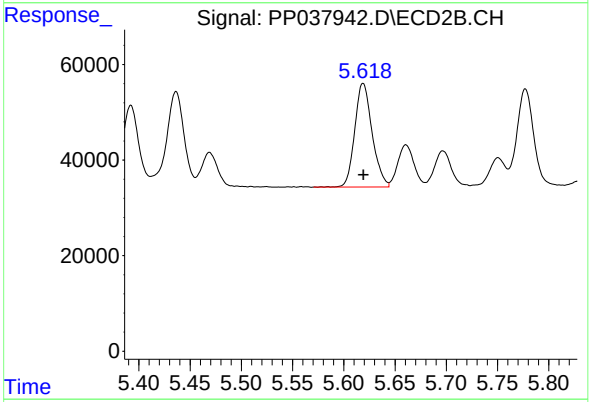
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 182209
Conc: 358.09 ng/ml



#7 AR-1016-5

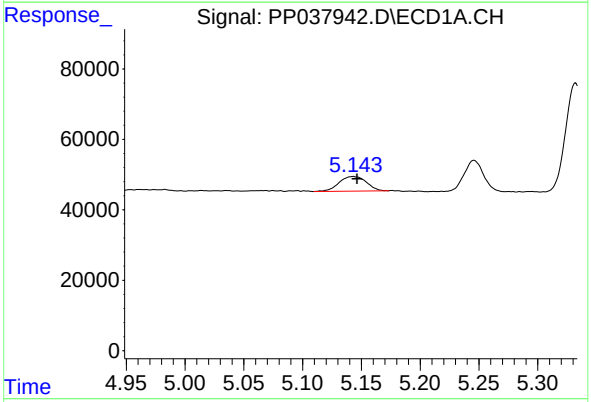
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 382344
Conc: 350.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



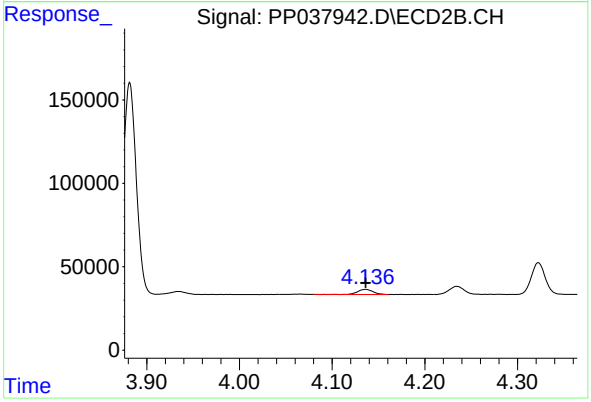
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 256332
Conc: 375.25 ng/ml



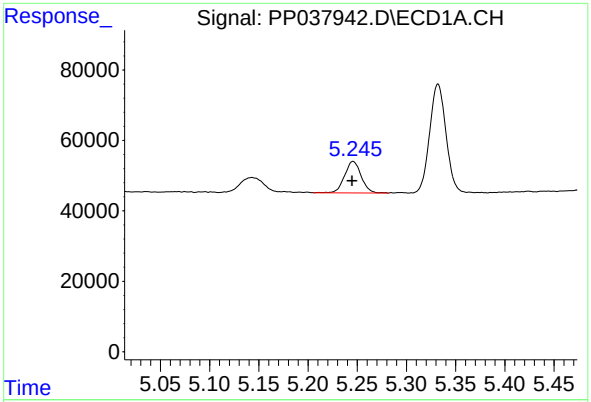
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 67287
Conc: 129.21 ng/ml



#8 AR-1221-1

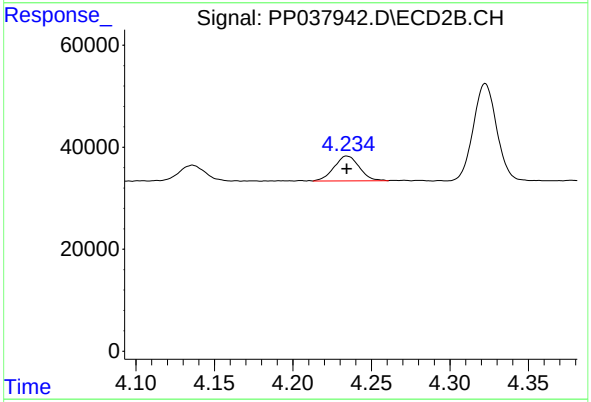
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 34809
Conc: 129.98 ng/ml



#9 AR-1221-2

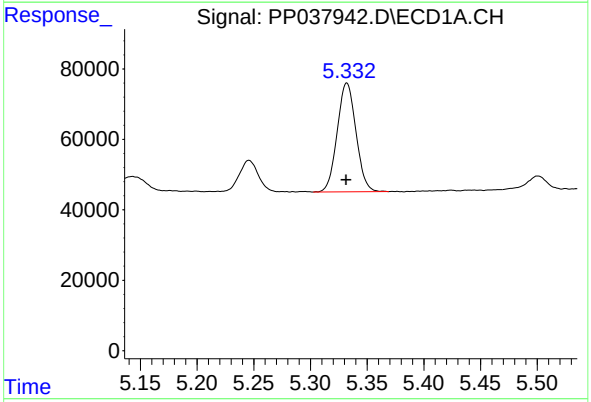
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 104778
Conc: 267.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



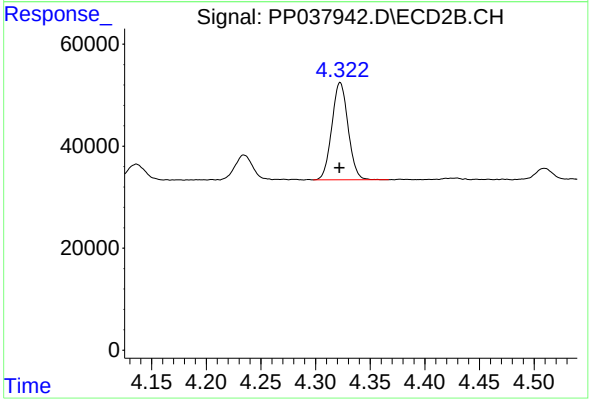
#9 AR-1221-2

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 54147
Conc: 254.20 ng/ml



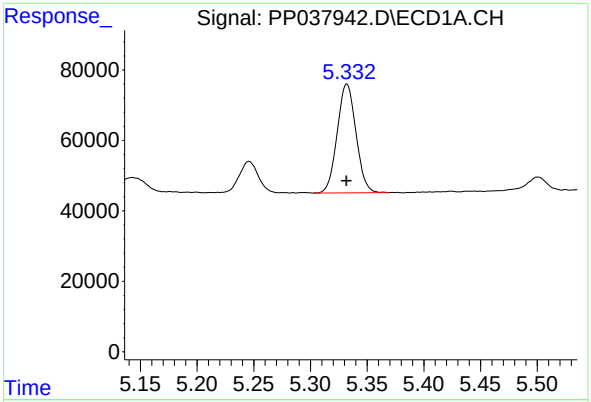
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 356531
Conc: 300.77 ng/ml



#10 AR-1221-3

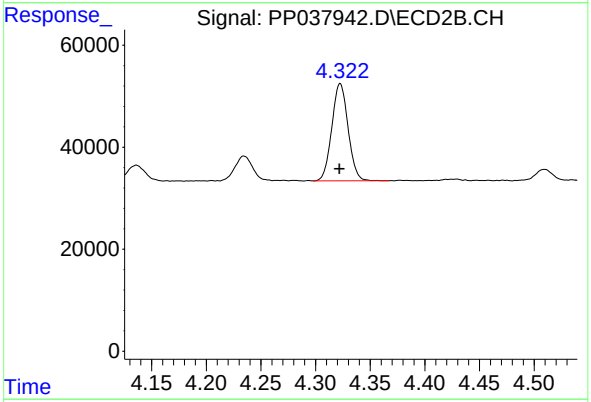
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 197554
Conc: 285.77 ng/ml



#11 AR-1232-1

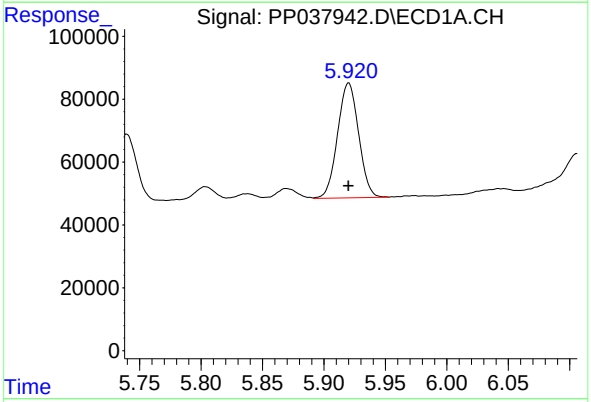
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 356531
Conc: 325.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



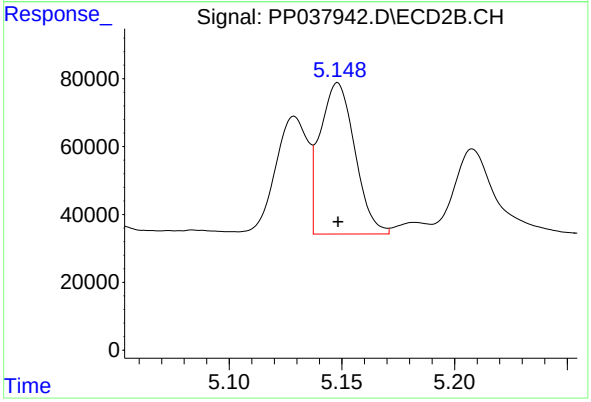
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 197554
Conc: 312.55 ng/ml



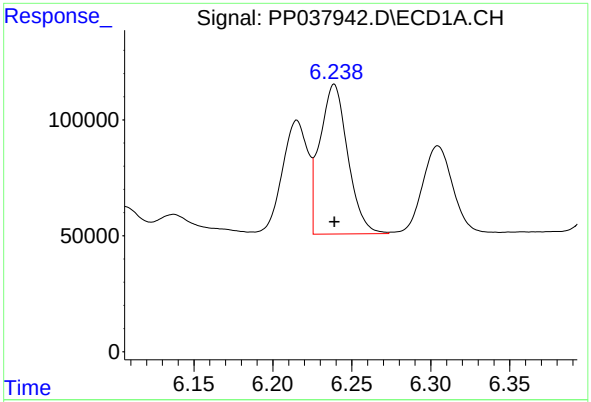
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 436559
Conc: 786.06 ng/ml



#12 AR-1232-2

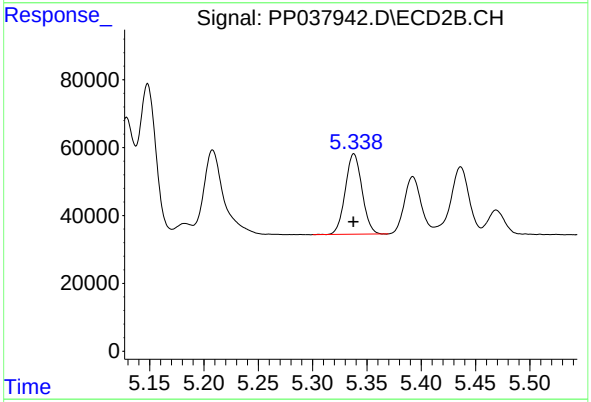
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 478884
Conc: 857.38 ng/ml



#13 AR-1232-3

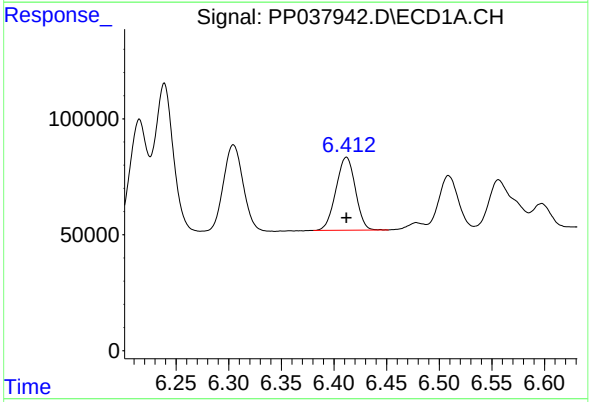
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 794159
Conc: 791.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



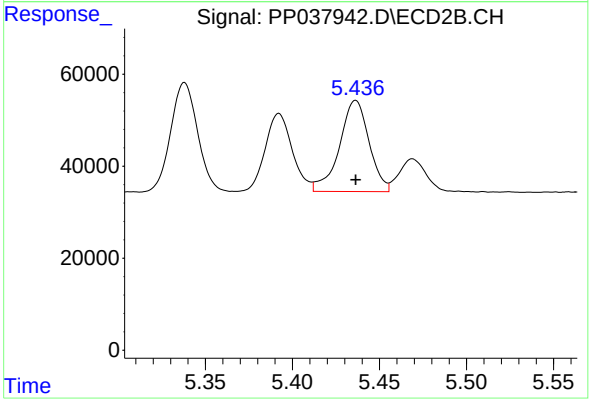
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 254058
Conc: 876.40 ng/ml



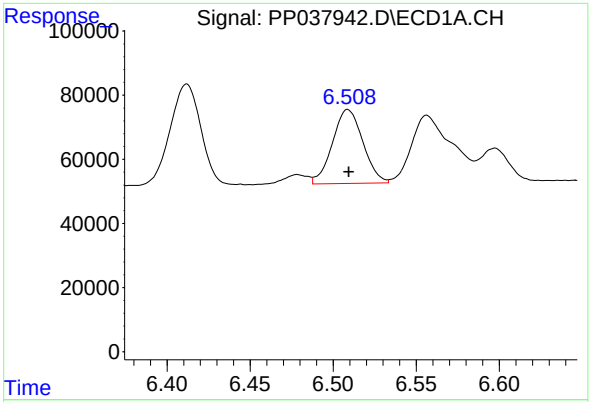
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 404910
Conc: 776.56 ng/ml



#14 AR-1232-4

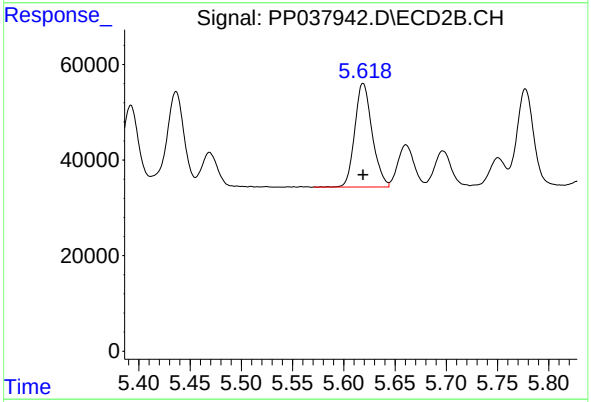
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 235449
Conc: 922.45 ng/ml



#15 AR-1232-5

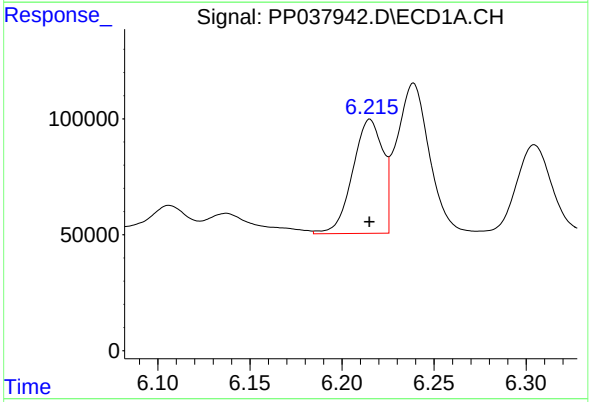
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 294724
Conc: 854.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



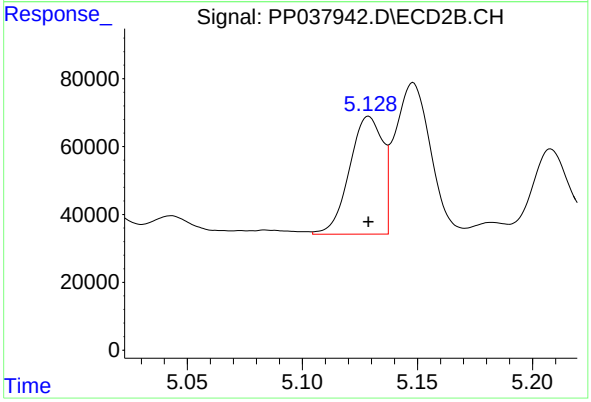
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 256332
Conc: 950.81 ng/ml



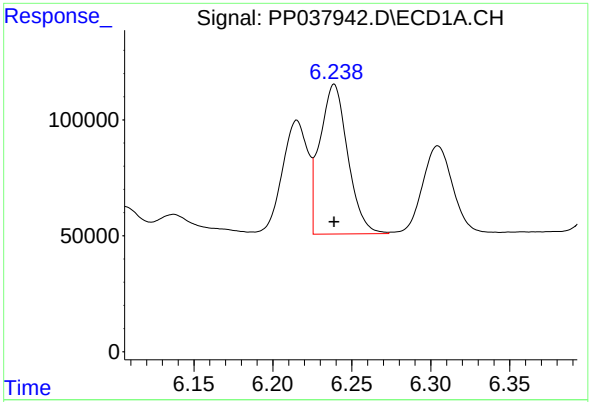
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 561773
Conc: 459.00 ng/ml



#16 AR-1242-1

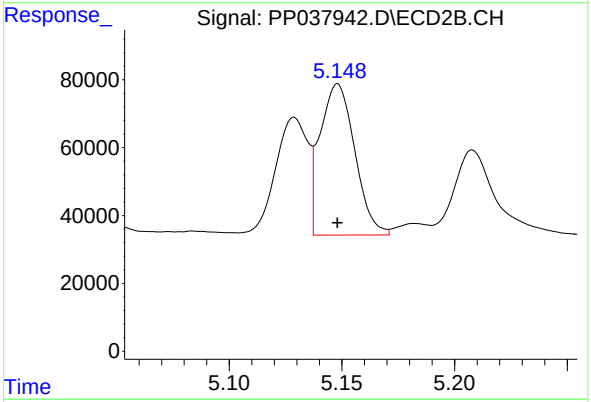
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 348458
Conc: 499.65 ng/ml



#17 AR-1242-2

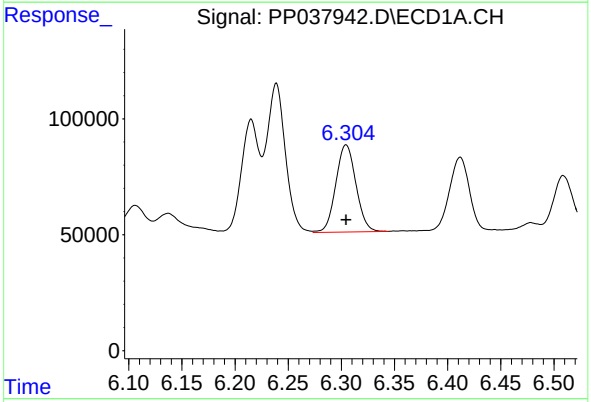
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 794159
Conc: 454.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



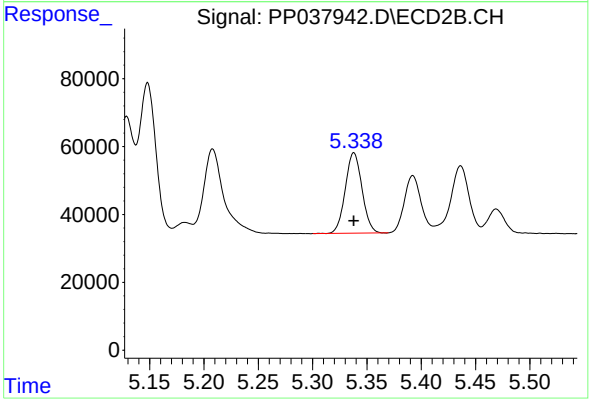
#17 AR-1242-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 478884
Conc: 507.73 ng/ml



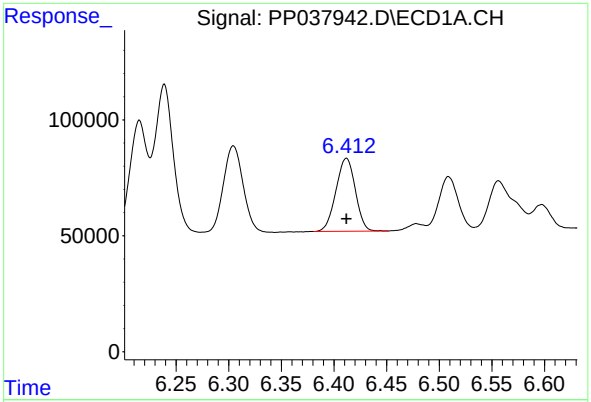
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 496871
Conc: 452.14 ng/ml



#18 AR-1242-3

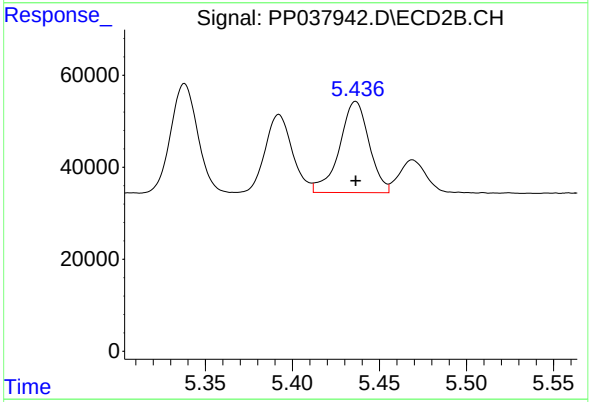
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 254058
Conc: 489.93 ng/ml



#19 AR-1242-4

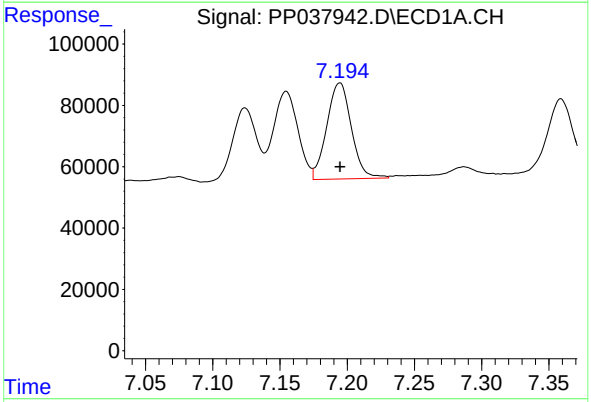
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 404910
Conc: 447.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



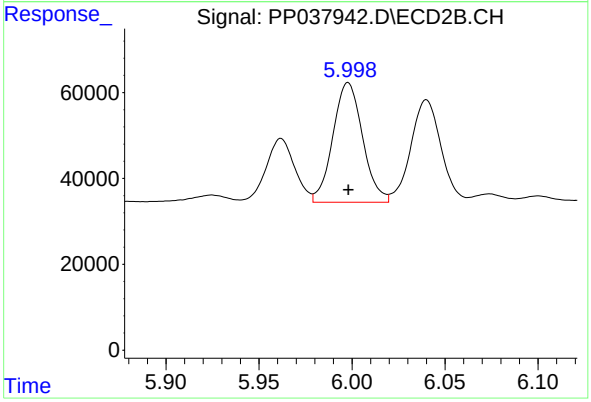
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 235449
Conc: 468.31 ng/ml



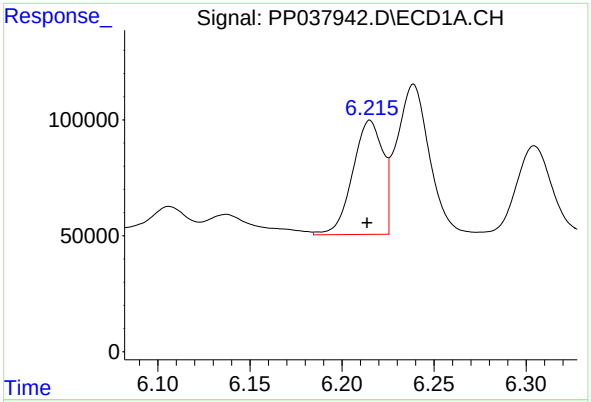
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 397288
Conc: 439.23 ng/ml



#20 AR-1242-5

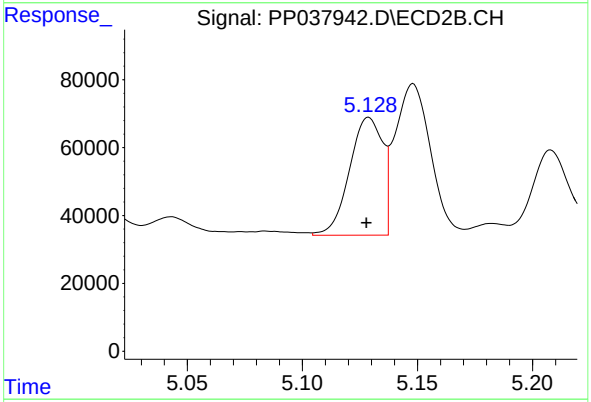
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 310683
Conc: 505.64 ng/ml



#21 AR-1248-1

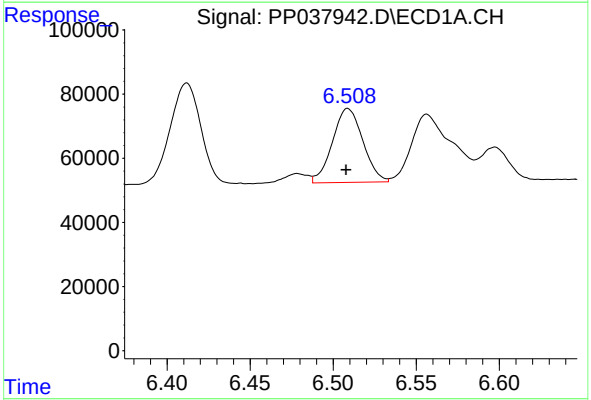
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 561773
Conc: 577.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



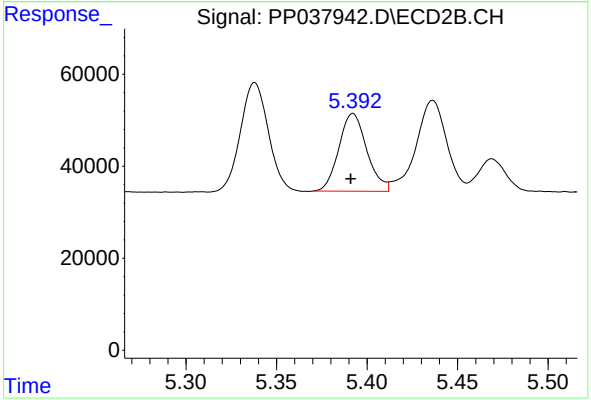
#21 AR-1248-1

R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 348458
Conc: 655.55 ng/ml



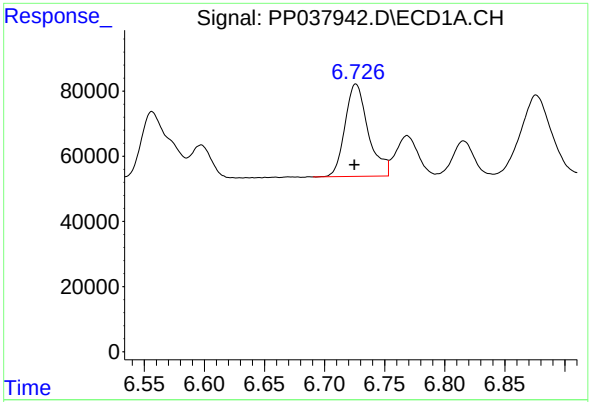
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 294724
Conc: 232.80 ng/ml



#22 AR-1248-2

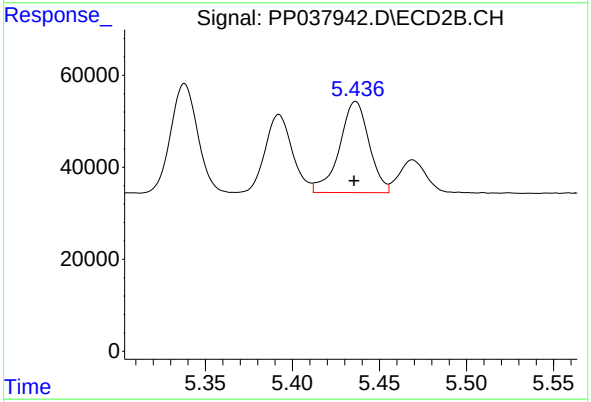
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 182209
Conc: 252.50 ng/ml



#23 AR-1248-3

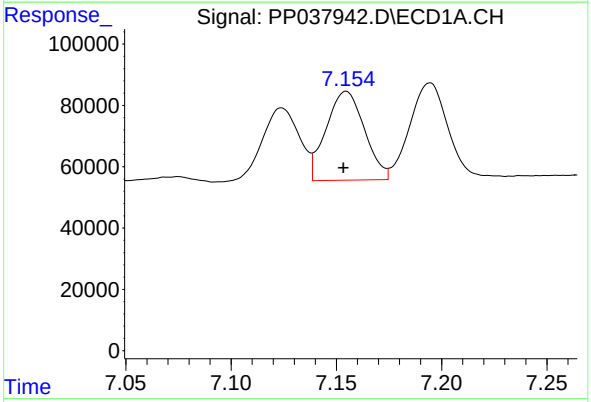
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 382344
Conc: 257.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



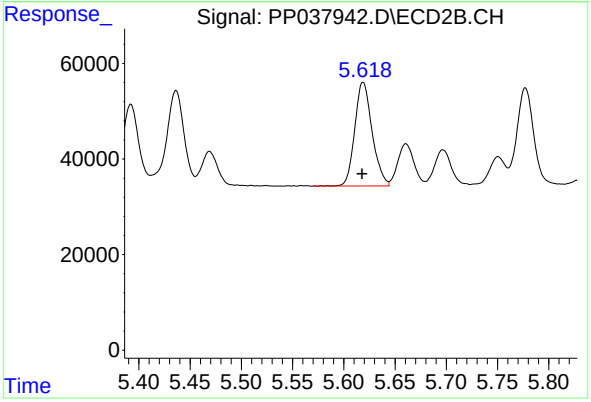
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 235449
Conc: 291.04 ng/ml



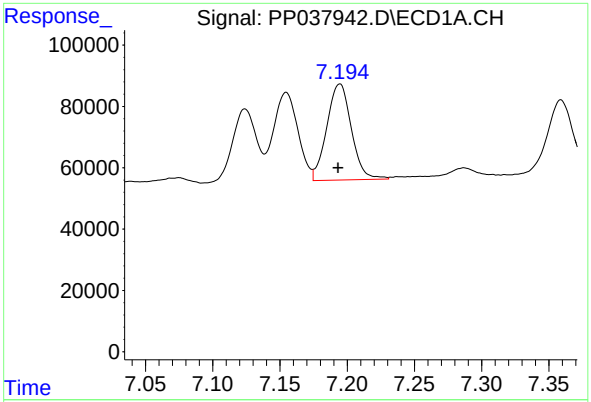
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 368181
Conc: 225.86 ng/ml



#24 AR-1248-4

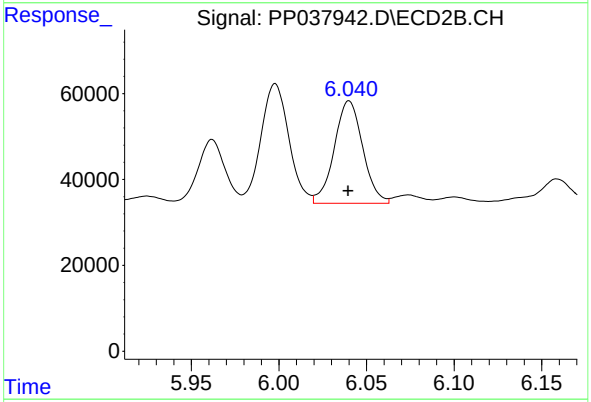
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 256332
Conc: 277.83 ng/ml



#25 AR-1248-5

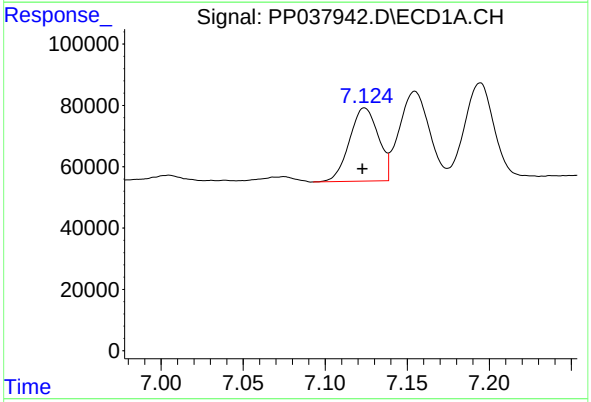
R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 397288
Conc: 248.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



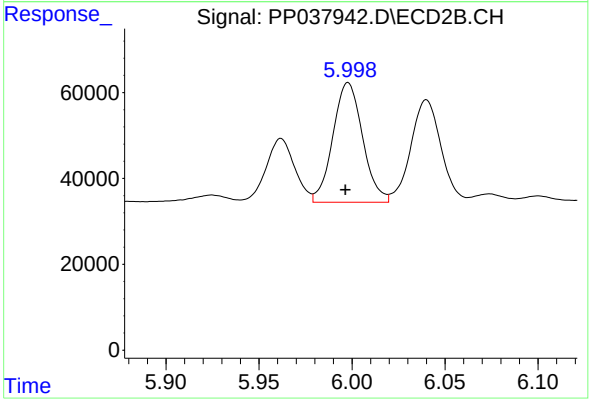
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 270448
Conc: 291.03 ng/ml



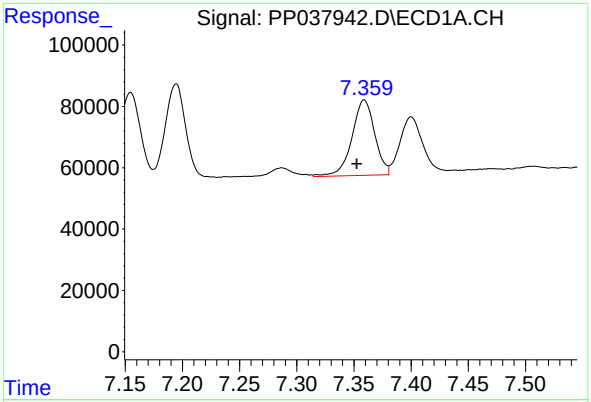
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 292873
Conc: 186.78 ng/ml



#26 AR-1254-1

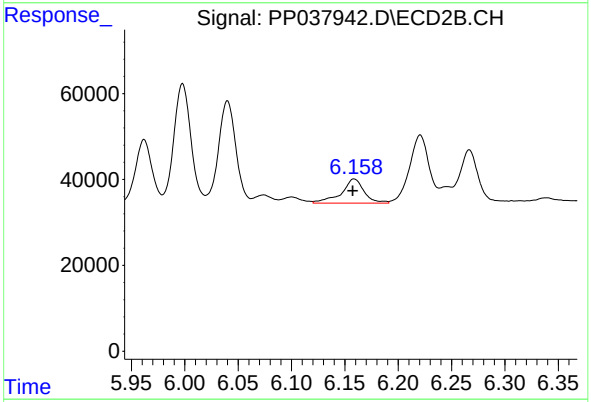
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 310683
Conc: 235.80 ng/ml



#27 AR-1254-2

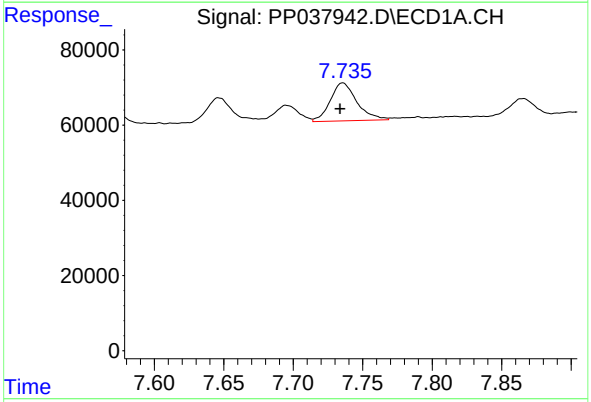
R.T.: 7.359 min
Delta R.T.: 0.007 min
Response: 340754
Conc: 145.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



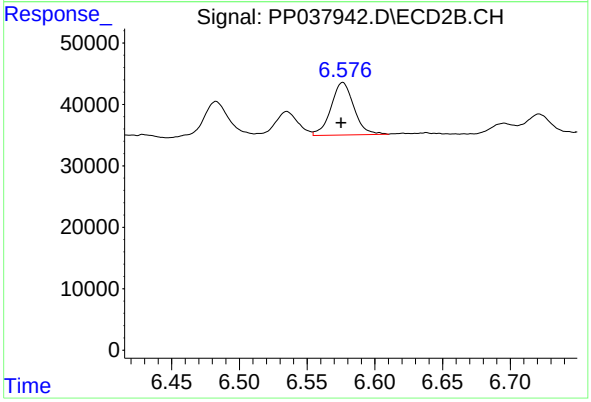
#27 AR-1254-2

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 84145
Conc: 73.80 ng/ml



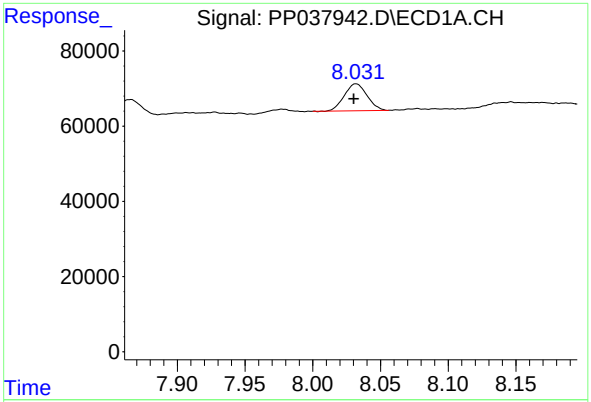
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 135447
Conc: 55.04 ng/ml



#28 AR-1254-3

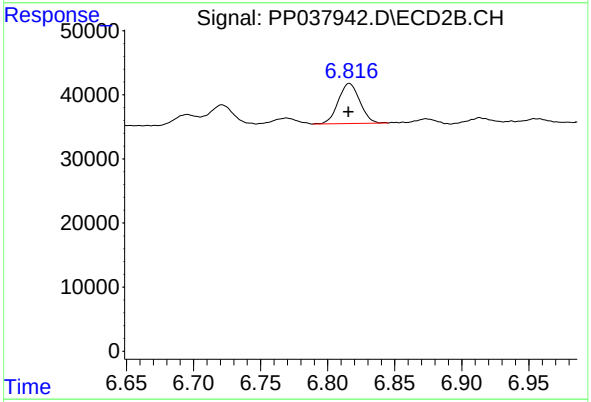
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 100543
Conc: 53.53 ng/ml



#29 AR-1254-4

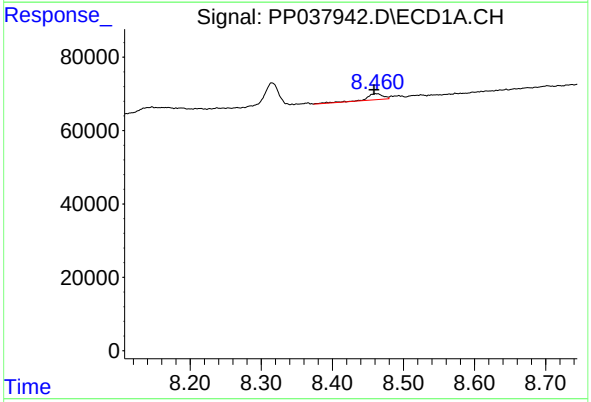
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 83084
Conc: 49.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



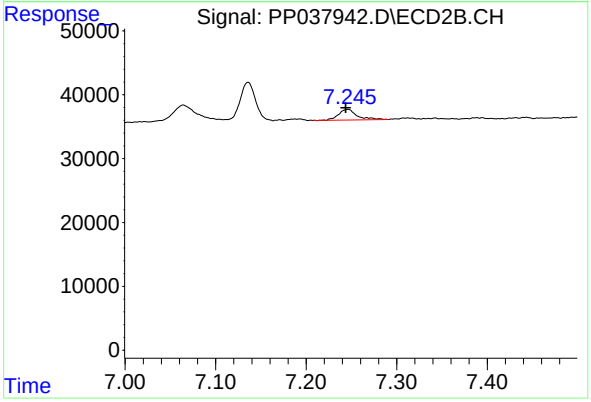
#29 AR-1254-4

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 69636
Conc: 58.46 ng/ml



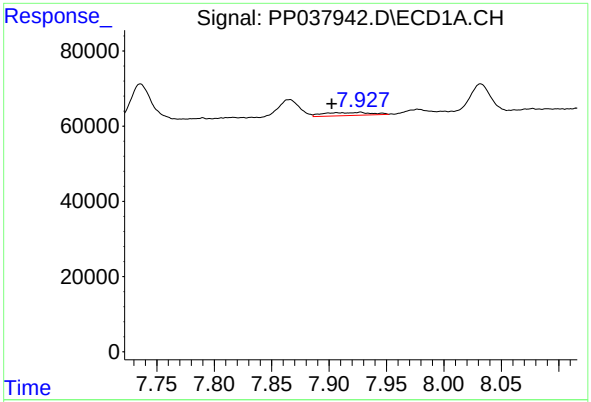
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 26289
Conc: 15.17 ng/ml



#30 AR-1254-5

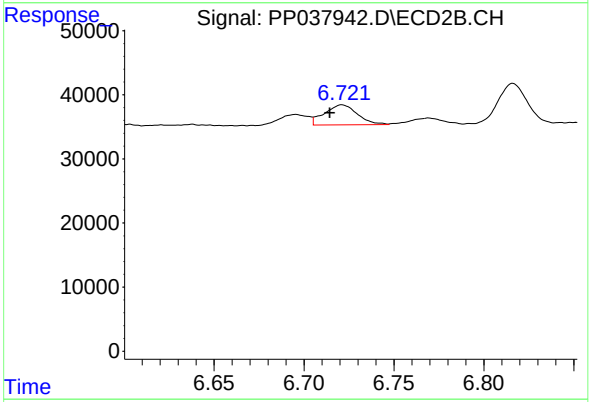
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 24063
Conc: 14.79 ng/ml



#31 AR-1260-1

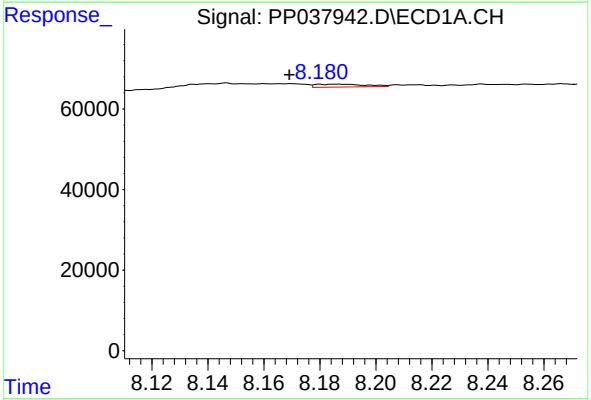
R.T.: 7.928 min
Delta R.T.: 0.025 min
Response: 23494
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



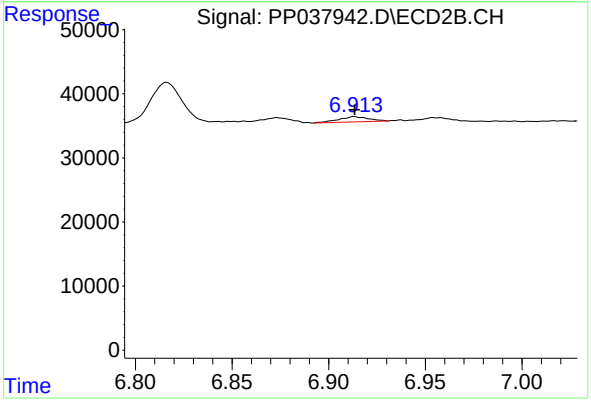
#31 AR-1260-1

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 39896
Conc: 33.90 ng/ml



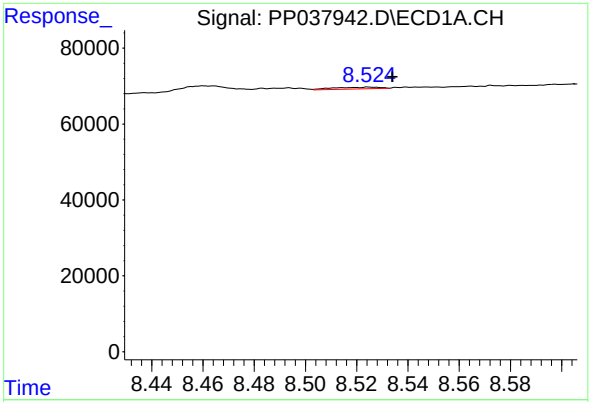
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: 0.017 min
Response: 8915
Conc: 4.50 ng/ml



#32 AR-1260-2

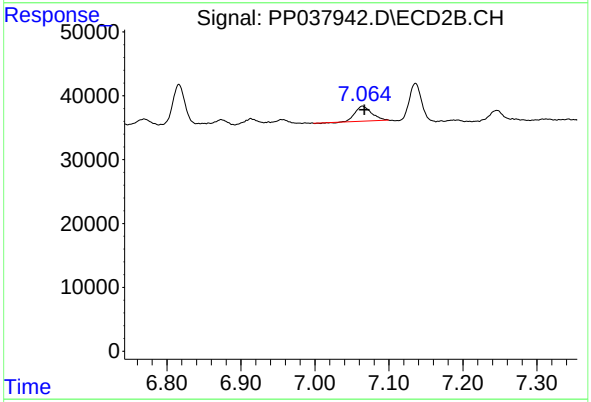
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 8644
Conc: 6.05 ng/ml



#33 AR-1260-3

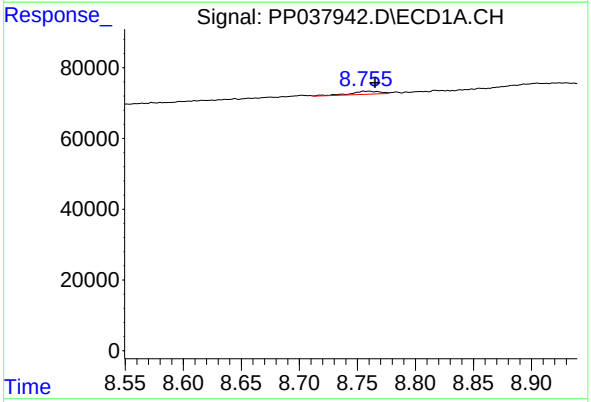
R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 5589
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



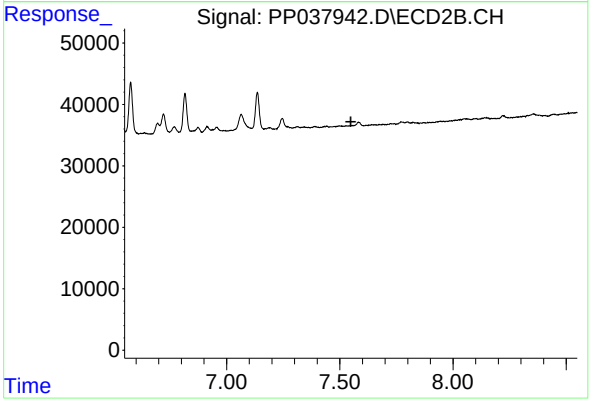
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 36554
Conc: 25.88 ng/ml



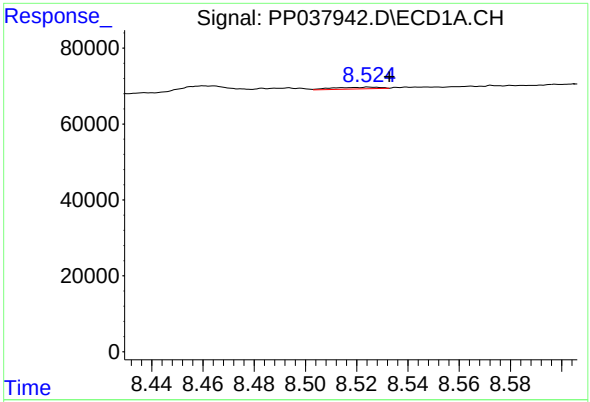
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 15967
Conc: 9.21 ng/ml



#34 AR-1260-4

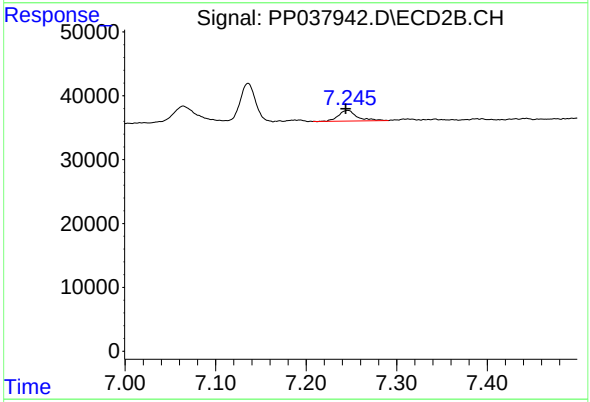
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

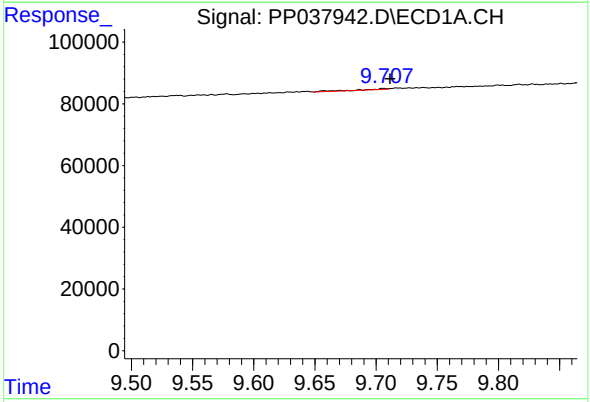
R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 5589
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



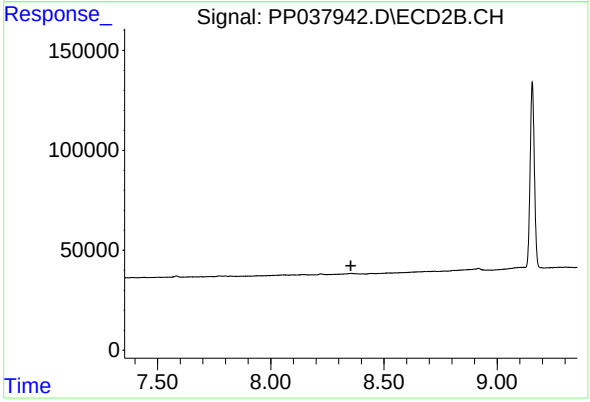
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 24063
Conc: 26.43 ng/ml



#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 4603
Conc: 1.54 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.