

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 10:07
 Operator : DD\AJ
 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: Jul 09 15:20:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.966	3.950	2462198	1463181	54.174	53.471
2)	SA Decachlor...	11.004	9.250	2327170	1375242	50.552	49.407
Target Compounds							
3)	L1 AR-1016-1	6.287	5.202	680436	396042	391.570	383.242
4)	L1 AR-1016-2	6.311	5.223	968143	544579	387.243	380.359
5)	L1 AR-1016-3	6.377	5.413	619457	301024	388.937	385.285
6)	L1 AR-1016-4	6.485	5.466	521171	219795	395.250	364.147
7)	L1 AR-1016-5	6.799	5.694	514398	297137	406.636	384.796
8)	L2 AR-1221-1	5.211	4.204	76052	44957	143.393	147.200
9)	L2 AR-1221-2	5.316	4.303	114778	67595	283.308	287.135
10)	L2 AR-1221-3	5.402	4.392	410771	229964	337.129	309.182
11)	L3 AR-1232-1	5.402	4.392	410771	229964	369.694	338.697
12)	L3 AR-1232-2	5.992	5.223	517115	544579	867.244	870.057
13)	L3 AR-1232-3	6.311	5.413	968143	301024	884.749	906.664
14)	L3 AR-1232-4	6.485	5.511	521171	278145	897.682	1008.832
15)	L3 AR-1232-5	6.581	5.694	387086	297137	1006.497	999.551
16)	L4 AR-1242-1	6.287	5.202	680436	396042	533.806	525.465
17)	L4 AR-1242-2	6.311	5.223	968143	544579	533.965	529.246
18)	L4 AR-1242-3	6.377	5.413	619457	301024	538.581	528.653
19)	L4 AR-1242-4	6.485	5.511	521171	278145	544.417	539.693
20)	L4 AR-1242-5	7.267	6.074	597965	373104	574.988	548.136
21)	L5 AR-1248-1	6.287	5.202	680436	396042	648.297	627.576
22)	L5 AR-1248-2	6.581	5.466	387086	219795	260.743	267.955
23)	L5 AR-1248-3	6.799	5.511	514398	278145	311.416	325.022
24)	L5 AR-1248-4	7.227	5.694	554016	297137	293.113	291.977
25)	L5 AR-1248-5	7.267	6.117	597965	330374	319.493	311.455
26)	L6 AR-1254-1	7.197	6.074	463176	373104	257.822	251.321
27)	L6 AR-1254-2	7.432	6.235	505169	96610	181.606	74.372 #
28)	L6 AR-1254-3	7.808	6.654	217583	117539	70.575	55.078
29)	L6 AR-1254-4	8.105	6.894	156957	85870	69.100	63.292
30)	L6 AR-1254-5	8.533	7.325	40975	28209	16.374	15.048
31)	L7 AR-1260-1	7.976	6.801	3401	49804	1.545	36.042 #
32)	L7 AR-1260-2	8.235	6.991	72958	7969	26.227	4.744 #
33)	L7 AR-1260-3	0.000	7.142	0	20794	N.D.	12.136 #
34)	L7 AR-1260-4	8.829	0.000	17838	0	7.252	N.D. #
36)	L8 AR-1262-1	0.000	7.325	0	28209	N.D.	27.166 #
38)	L8 AR-1262-3	0.000	8.141f	0	4609	N.D.	3.273 #
41)	L9 AR-1268-1	0.000	8.141f	0	4609	N.D.	1.156 #
45)	L9 AR-1268-5	10.664	9.007	18338	11211	1.158	1.089

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

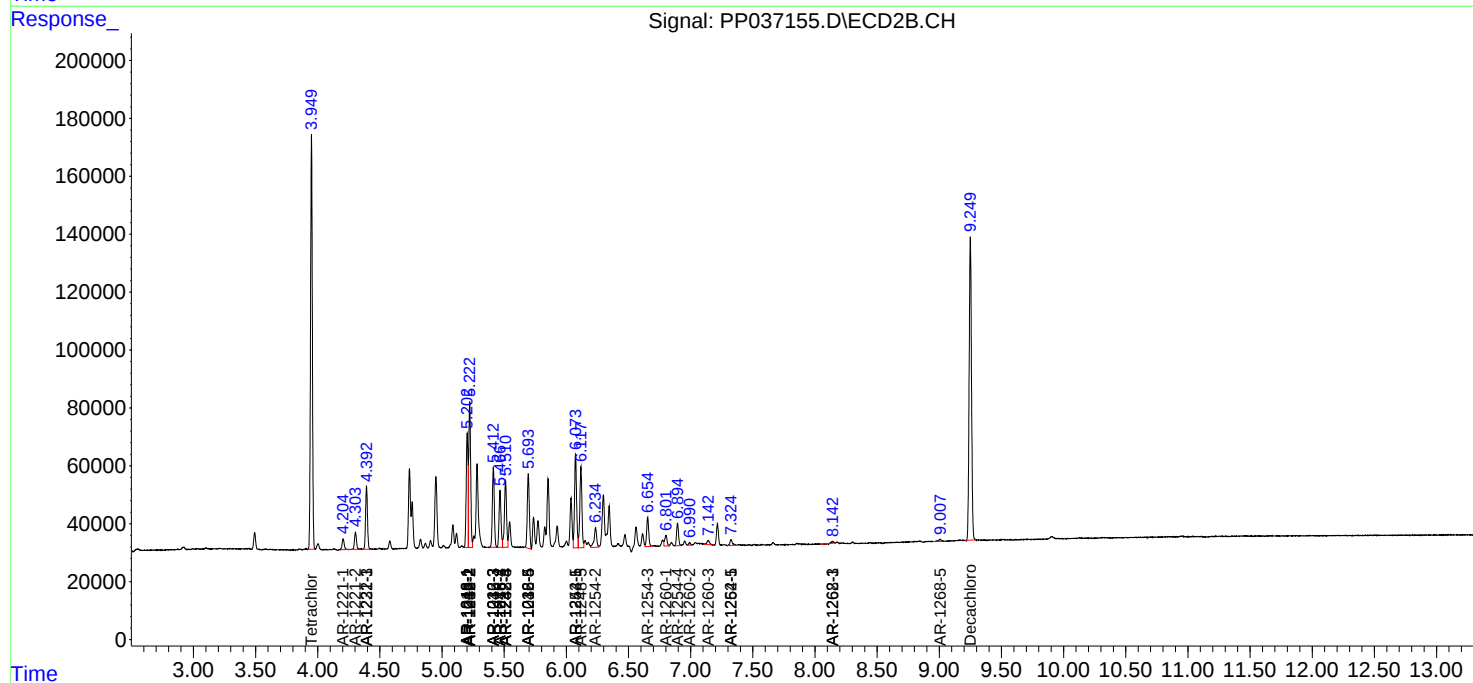
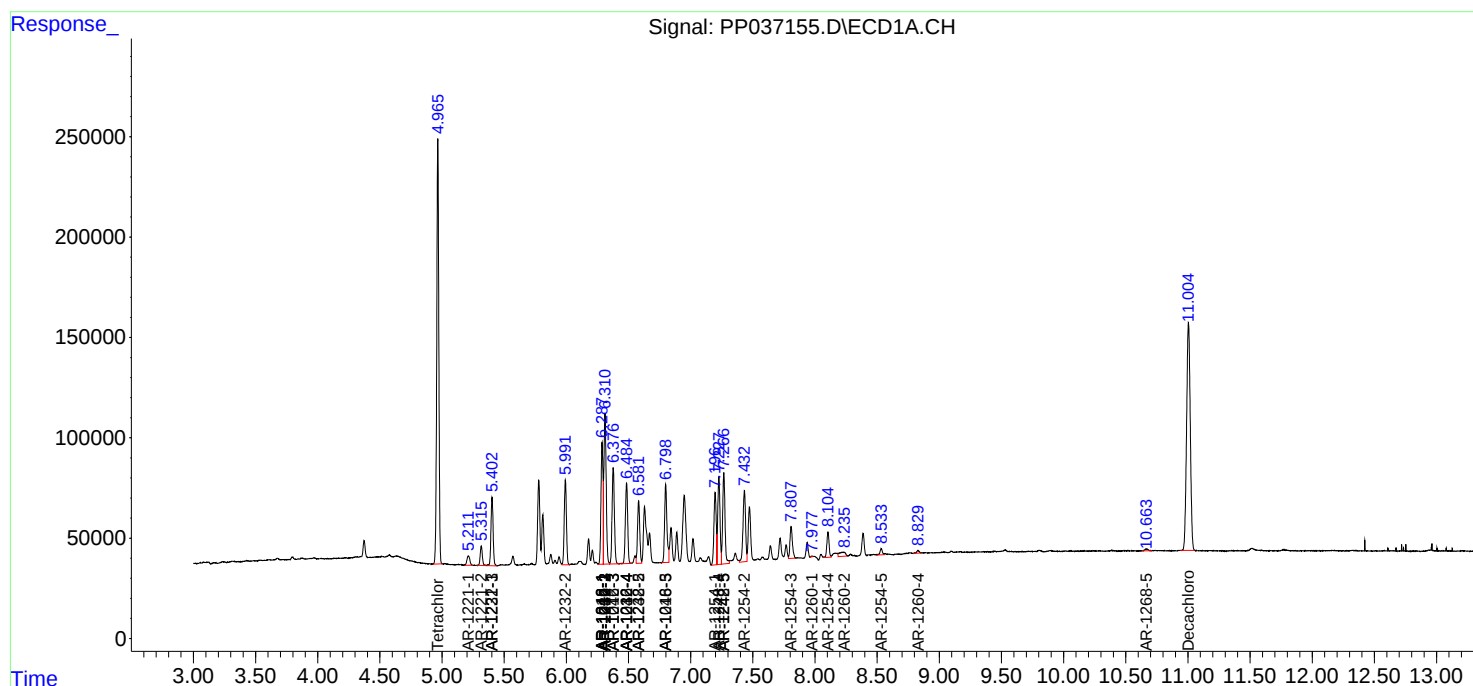
Instrument :
ECD_P
ClientSampleId :

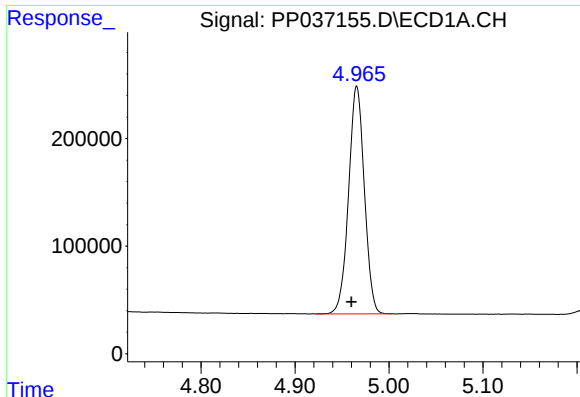
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 10:07
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 15:20:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

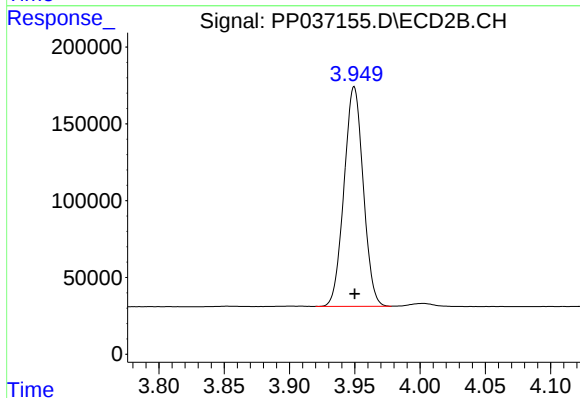




#1 Tetrachloro-m-xylene

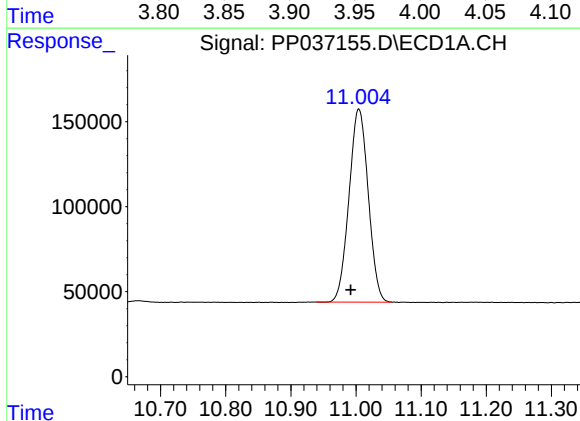
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 2462198
Conc: 54.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



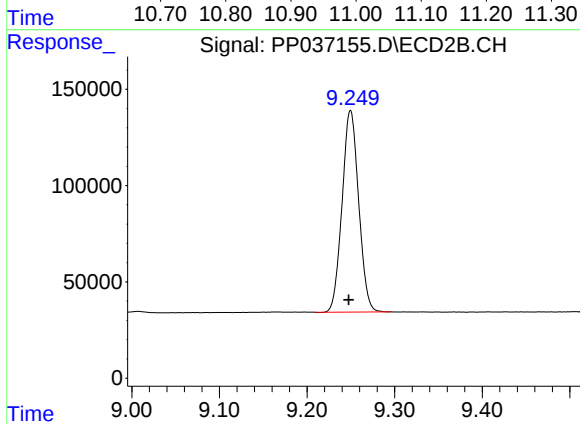
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1463181
Conc: 53.47 ng/ml



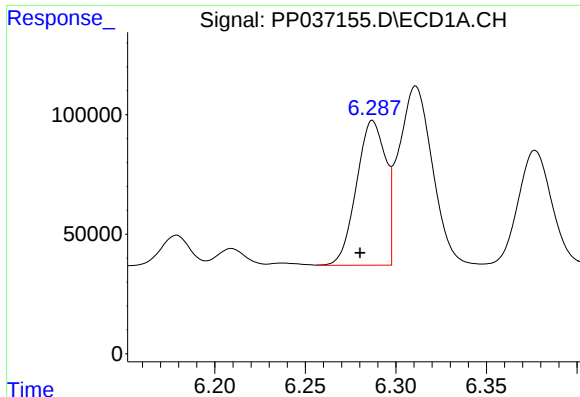
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.012 min
Response: 2327170
Conc: 50.55 ng/ml



#2 Decachlorobiphenyl

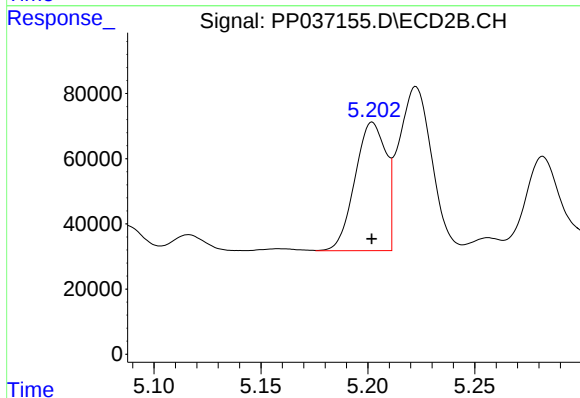
R.T.: 9.250 min
Delta R.T.: 0.002 min
Response: 1375242
Conc: 49.41 ng/ml



#3 AR-1016-1

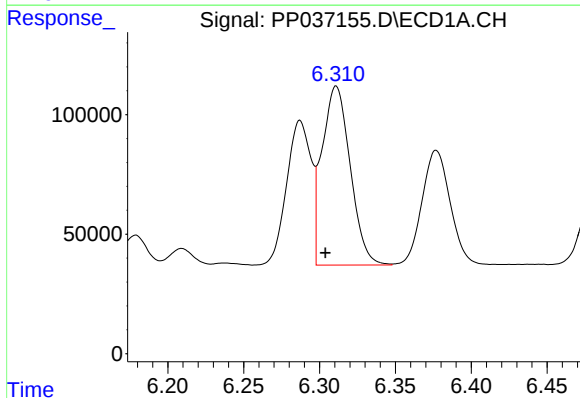
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 680436
Conc: 391.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



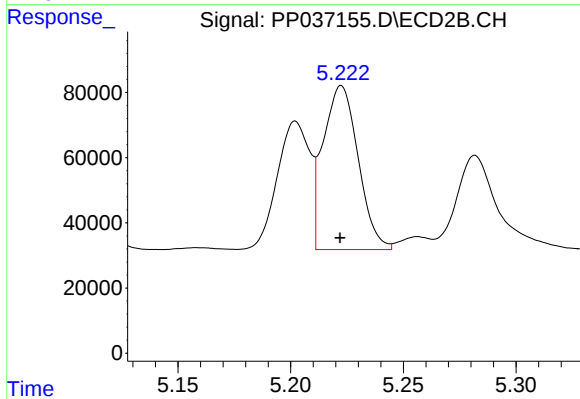
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 396042
Conc: 383.24 ng/ml



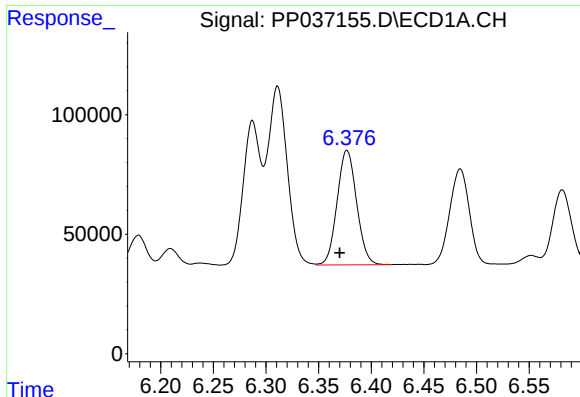
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 968143
Conc: 387.24 ng/ml



#4 AR-1016-2

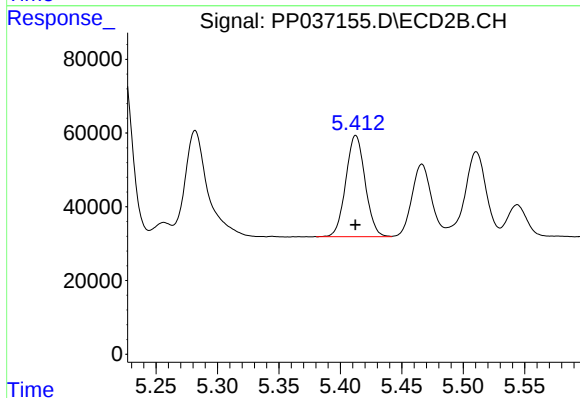
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 544579
Conc: 380.36 ng/ml



#5 AR-1016-3

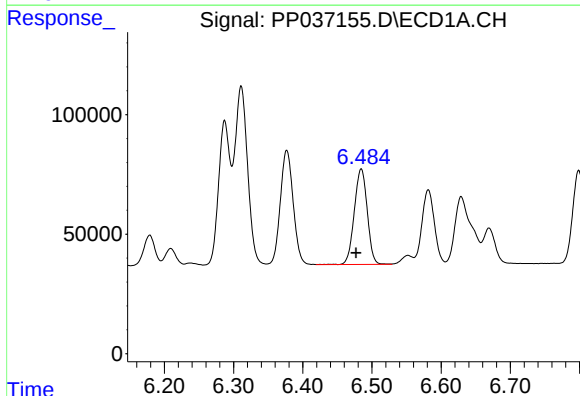
R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 619457
Conc: 388.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



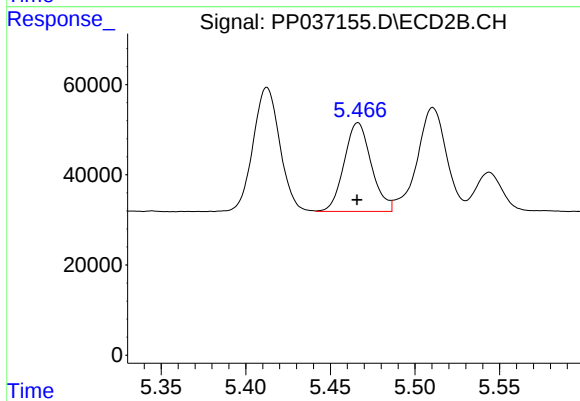
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 301024
Conc: 385.29 ng/ml



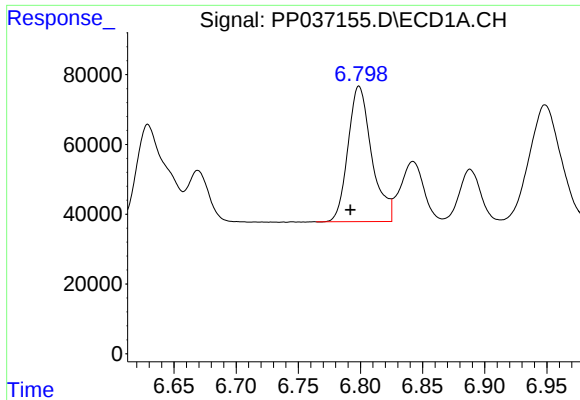
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 521171
Conc: 395.25 ng/ml



#6 AR-1016-4

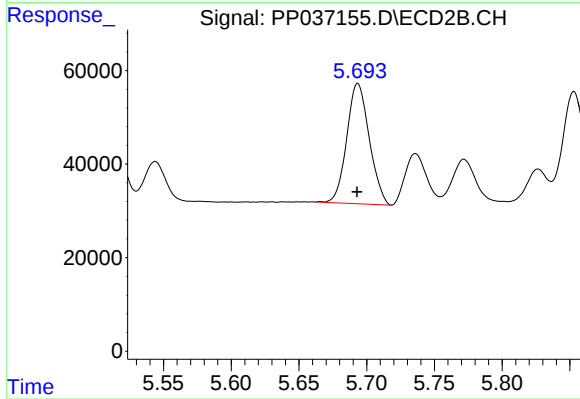
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 219795
Conc: 364.15 ng/ml



#7 AR-1016-5

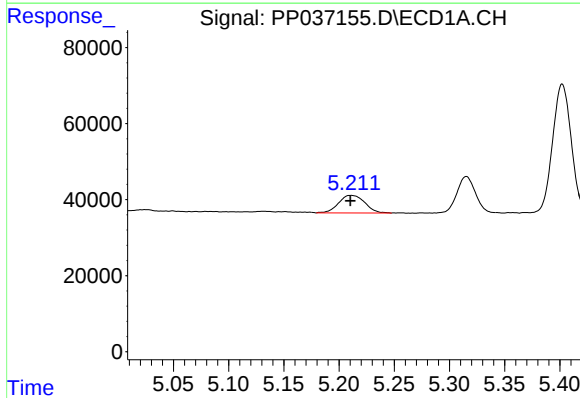
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 514398
Conc: 406.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



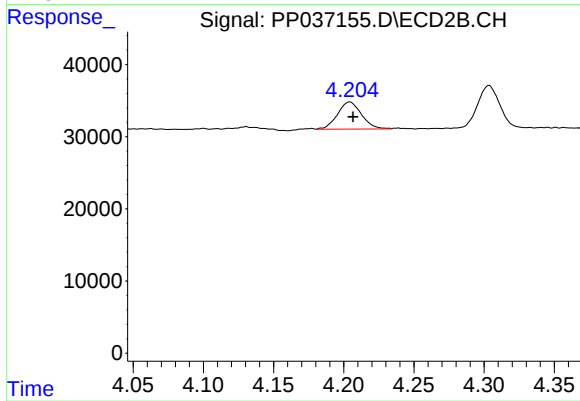
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 297137
Conc: 384.80 ng/ml



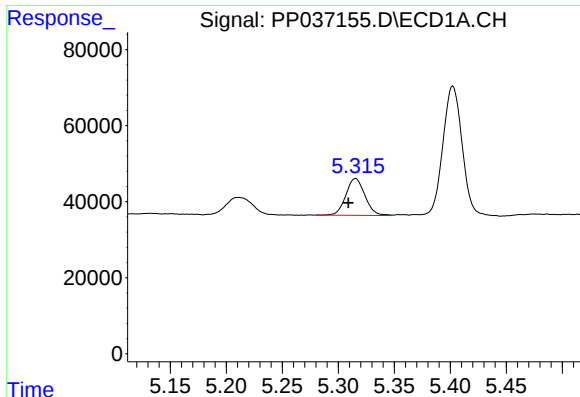
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 76052
Conc: 143.39 ng/ml



#8 AR-1221-1

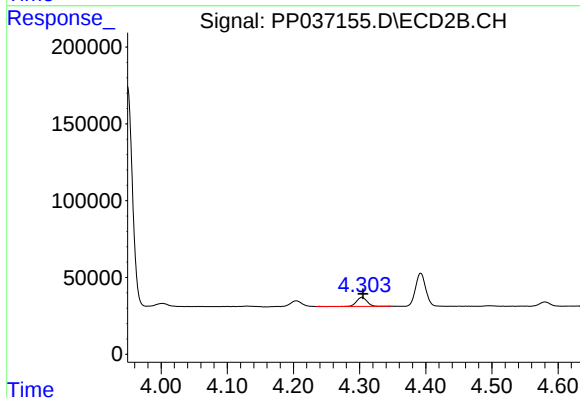
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 44957
Conc: 147.20 ng/ml



#9 AR-1221-2

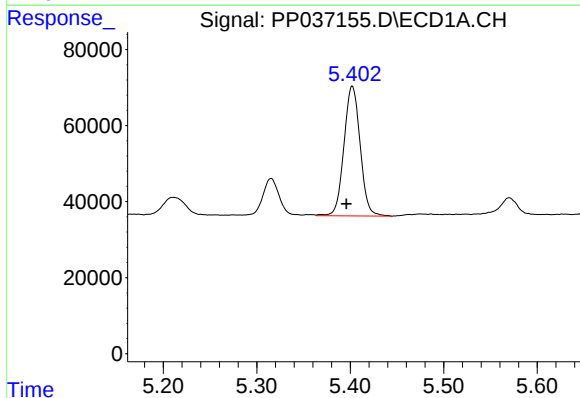
R.T.: 5.316 min
Delta R.T.: 0.007 min
Response: 114778
Conc: 283.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



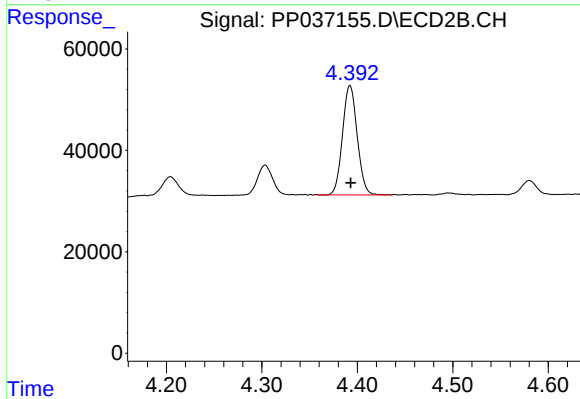
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 67595
Conc: 287.13 ng/ml



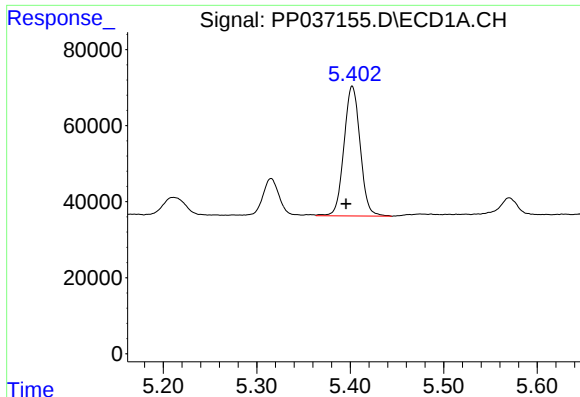
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 410771
Conc: 337.13 ng/ml



#10 AR-1221-3

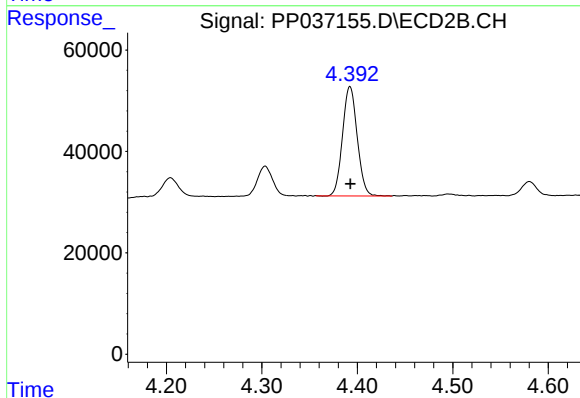
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 229964
Conc: 309.18 ng/ml



#11 AR-1232-1

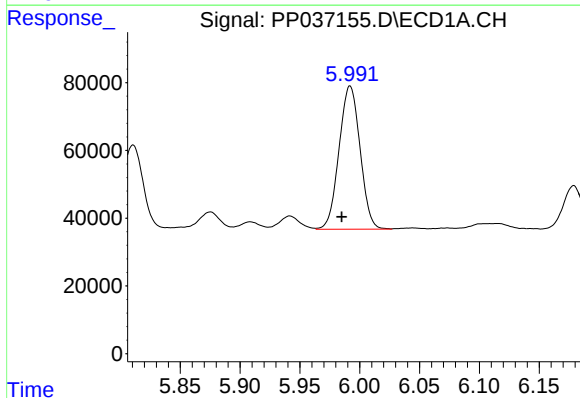
R.T.: 5.402 min
Delta R.T.: 0.007 min
Response: 410771
Conc: 369.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



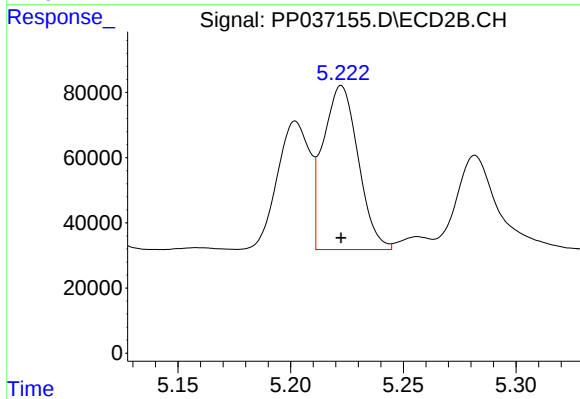
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 229964
Conc: 338.70 ng/ml



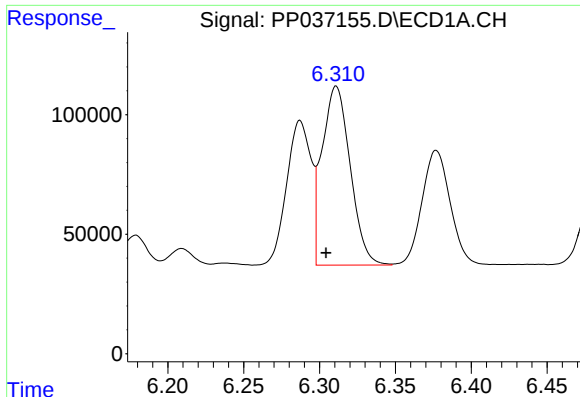
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.007 min
Response: 517115
Conc: 867.24 ng/ml



#12 AR-1232-2

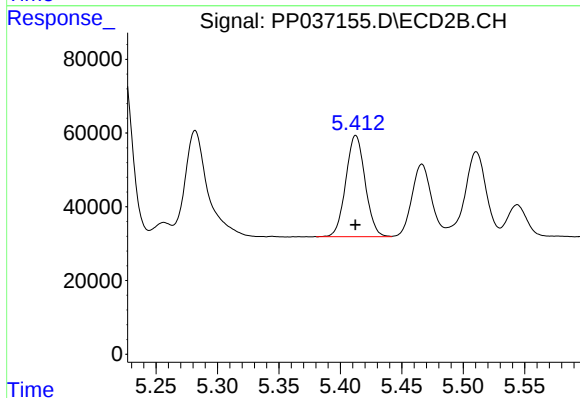
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 544579
Conc: 870.06 ng/ml



#13 AR-1232-3

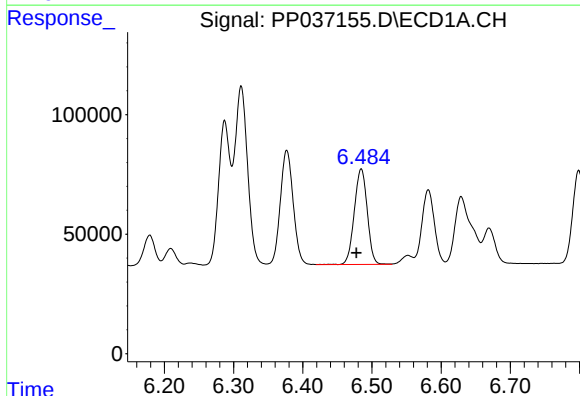
R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 968143
Conc: 884.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



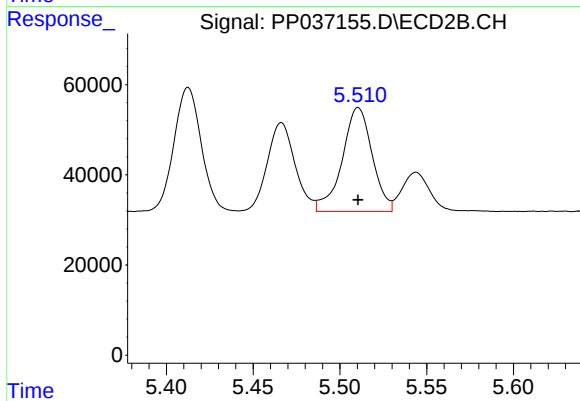
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 301024
Conc: 906.66 ng/ml



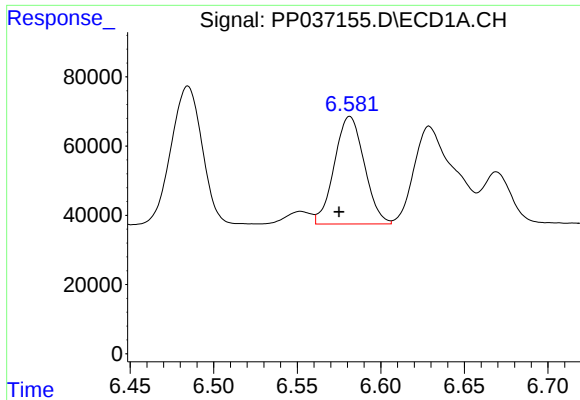
#14 AR-1232-4

R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 521171
Conc: 897.68 ng/ml



#14 AR-1232-4

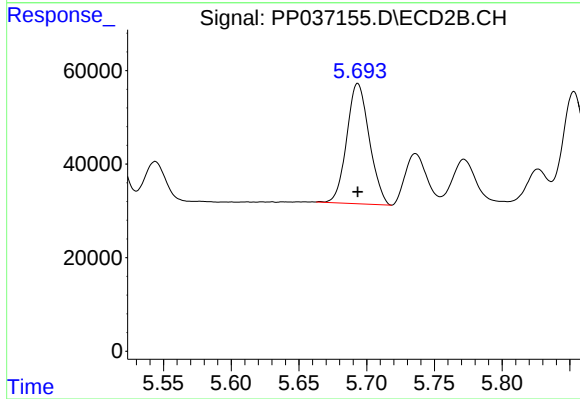
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 278145
Conc: 1008.83 ng/ml



#15 AR-1232-5

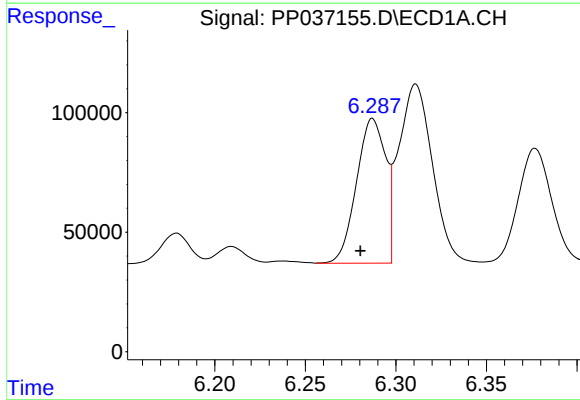
R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 387086
Conc: 1006.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



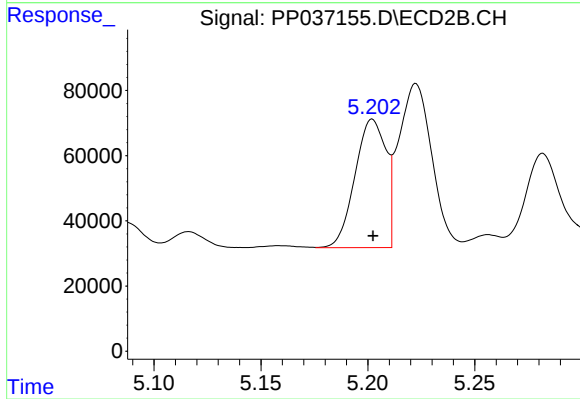
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 297137
Conc: 999.55 ng/ml



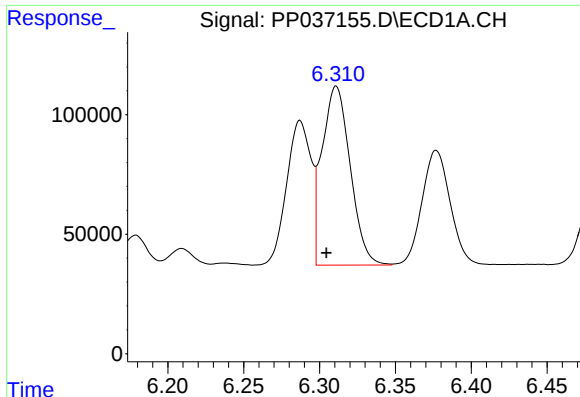
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 680436
Conc: 533.81 ng/ml



#16 AR-1242-1

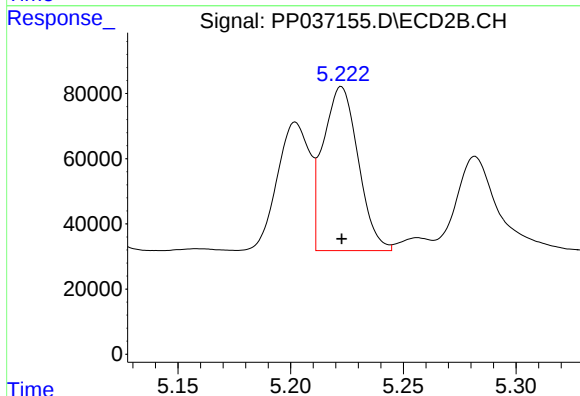
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 396042
Conc: 525.47 ng/ml



#17 AR-1242-2

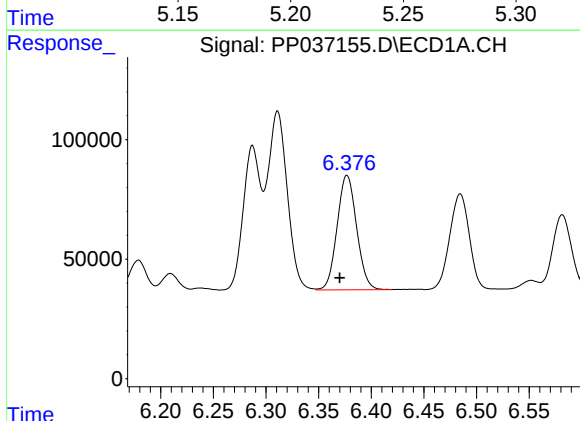
R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 968143
Conc: 533.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



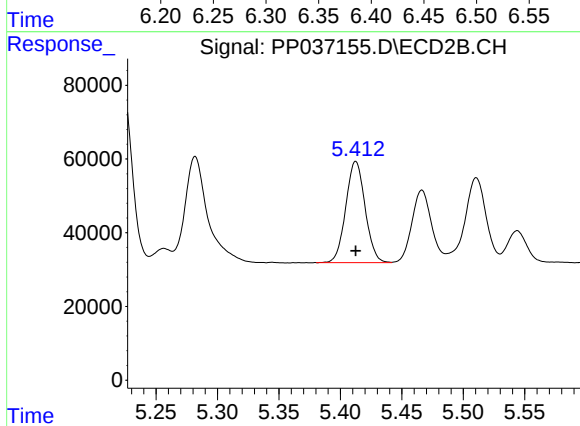
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 544579
Conc: 529.25 ng/ml



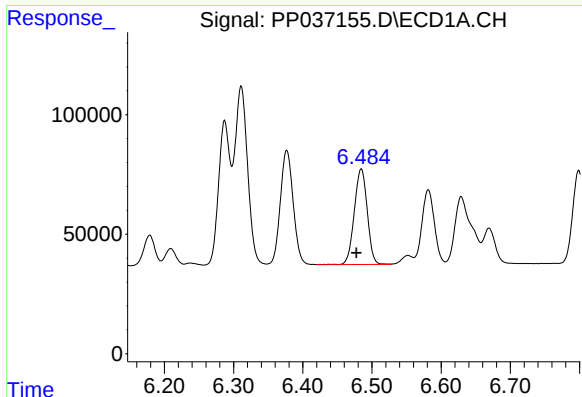
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 619457
Conc: 538.58 ng/ml



#18 AR-1242-3

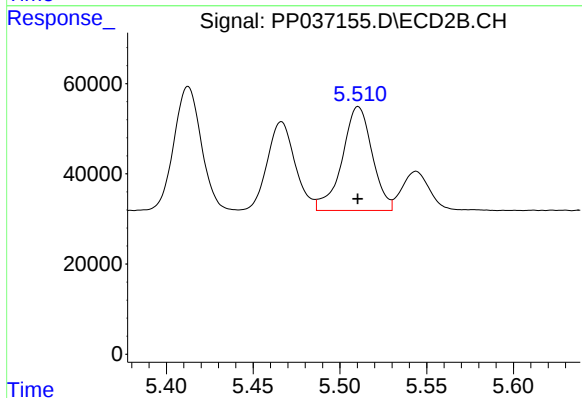
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 301024
Conc: 528.65 ng/ml



#19 AR-1242-4

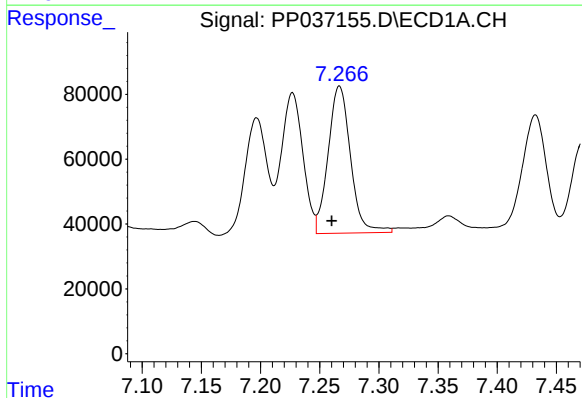
R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 521171
Conc: 544.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



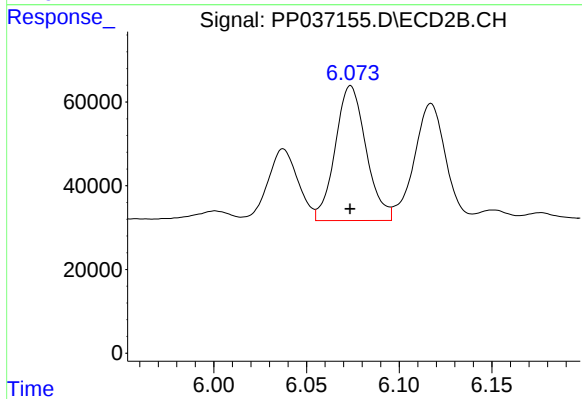
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 278145
Conc: 539.69 ng/ml



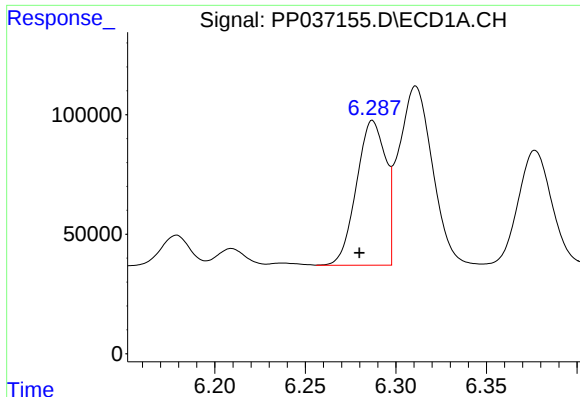
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 597965
Conc: 574.99 ng/ml



#20 AR-1242-5

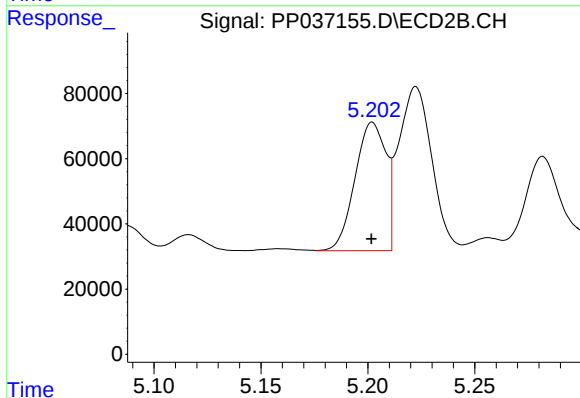
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 373104
Conc: 548.14 ng/ml



#21 AR-1248-1

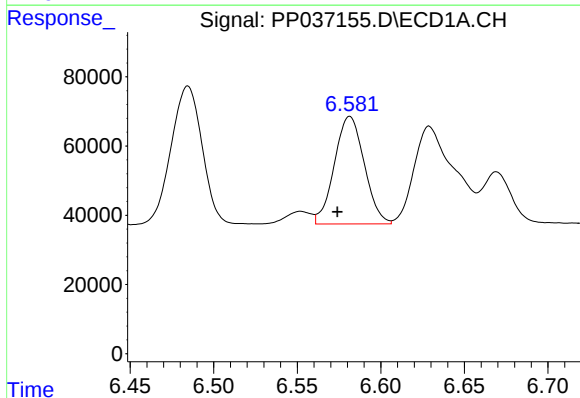
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 680436
Conc: 648.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



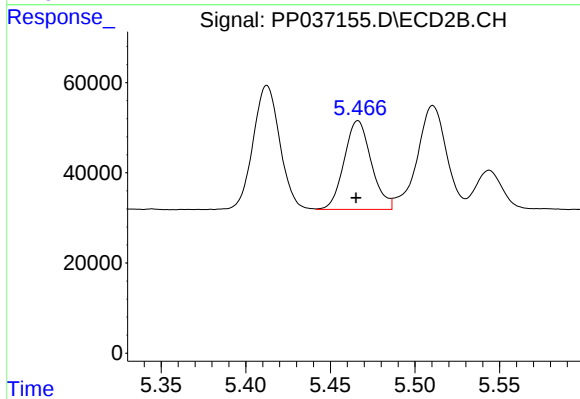
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 396042
Conc: 627.58 ng/ml



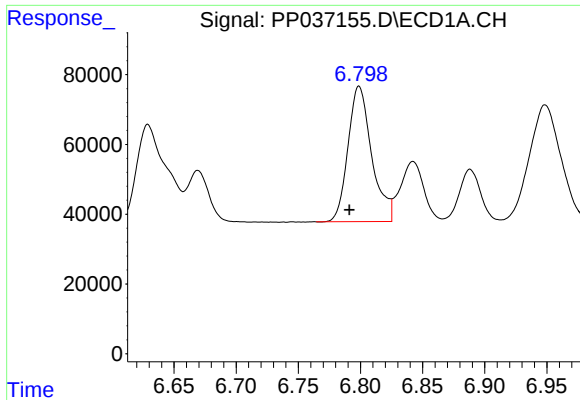
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 387086
Conc: 260.74 ng/ml



#22 AR-1248-2

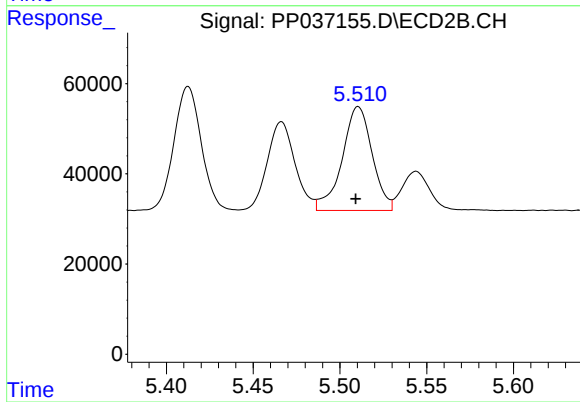
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 219795
Conc: 267.95 ng/ml



#23 AR-1248-3

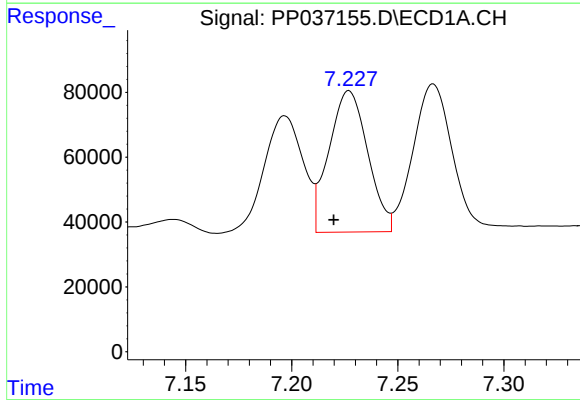
R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 514398
Conc: 311.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



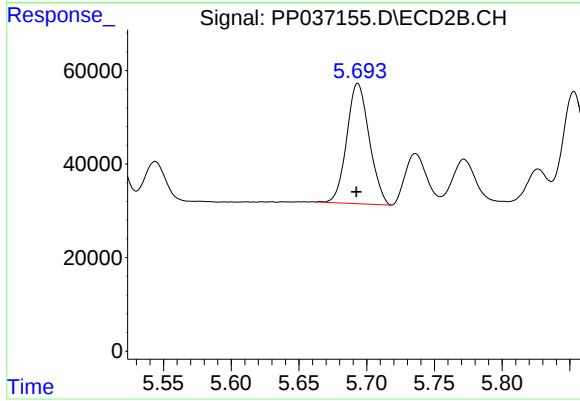
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 278145
Conc: 325.02 ng/ml



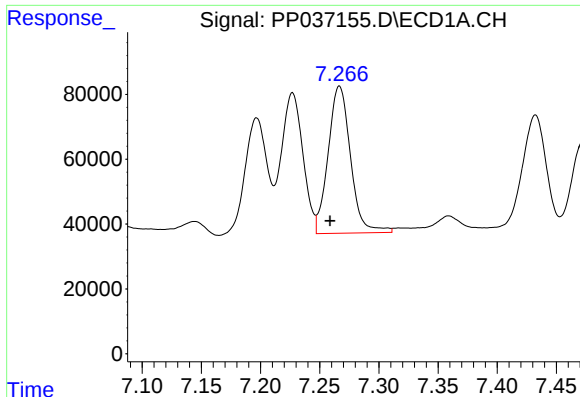
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.007 min
Response: 554016
Conc: 293.11 ng/ml



#24 AR-1248-4

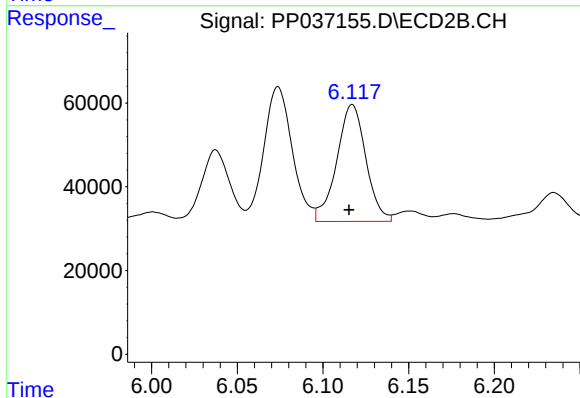
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 297137
Conc: 291.98 ng/ml



#25 AR-1248-5

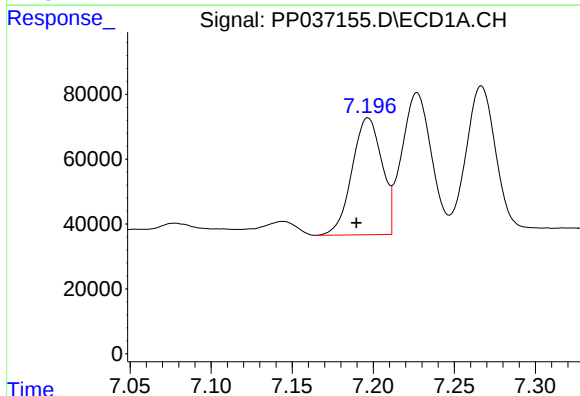
R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 597965
Conc: 319.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



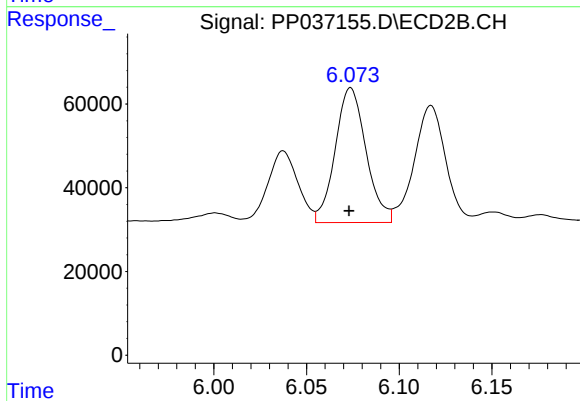
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 330374
Conc: 311.45 ng/ml



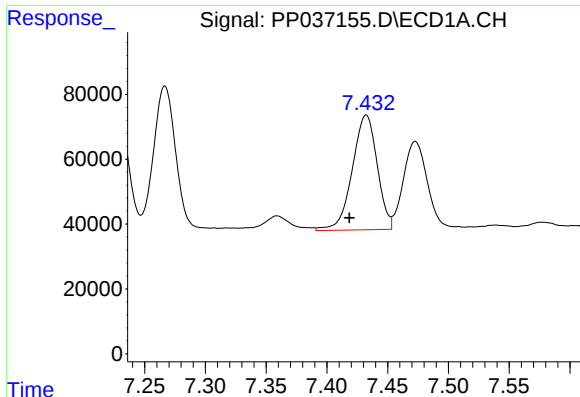
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 463176
Conc: 257.82 ng/ml



#26 AR-1254-1

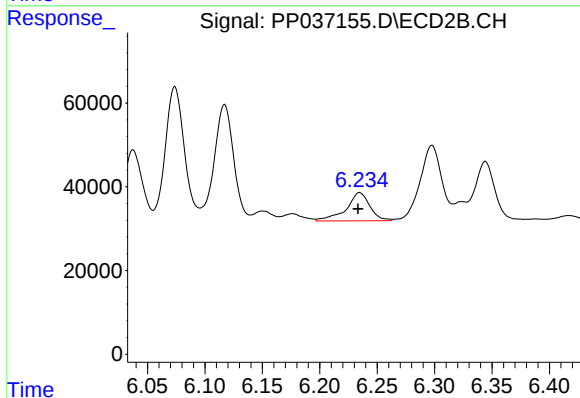
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 373104
Conc: 251.32 ng/ml



#27 AR-1254-2

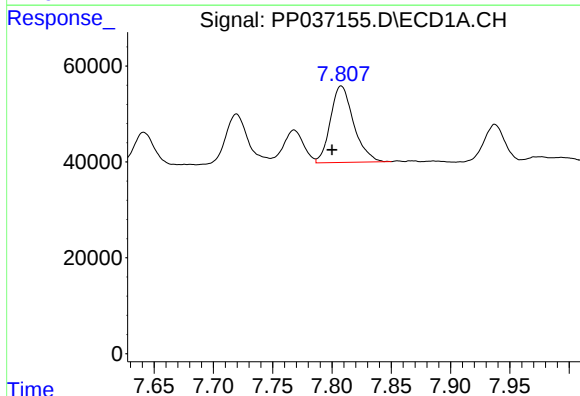
R.T.: 7.432 min
Delta R.T.: 0.014 min
Response: 505169
Conc: 181.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



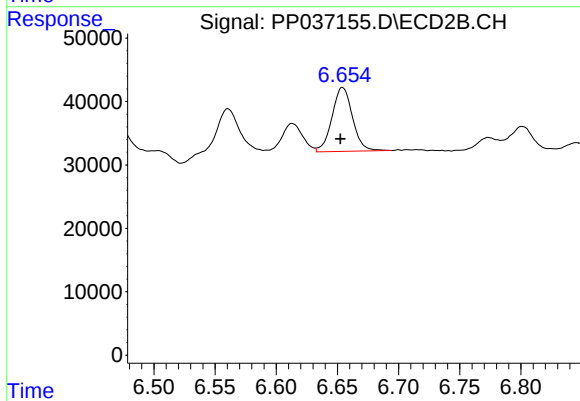
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 96610
Conc: 74.37 ng/ml



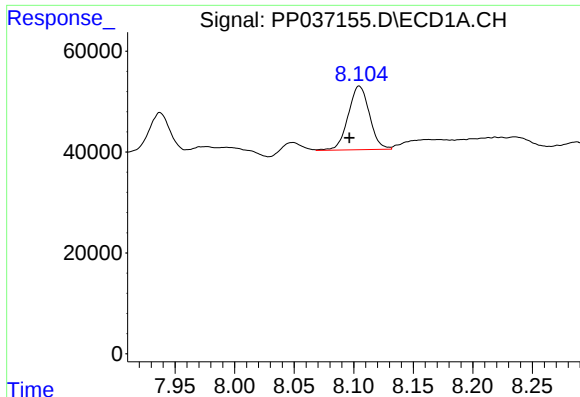
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 217583
Conc: 70.57 ng/ml



#28 AR-1254-3

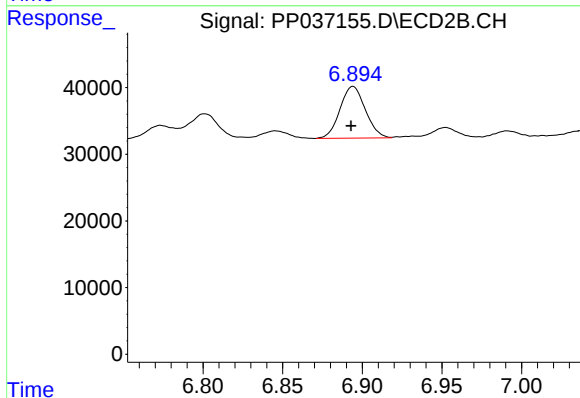
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 117539
Conc: 55.08 ng/ml



#29 AR-1254-4

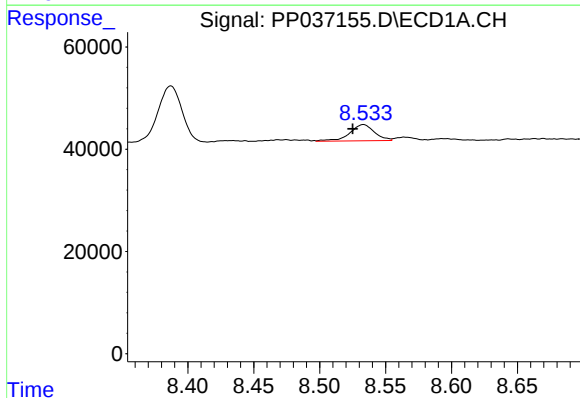
R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 156957
Conc: 69.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



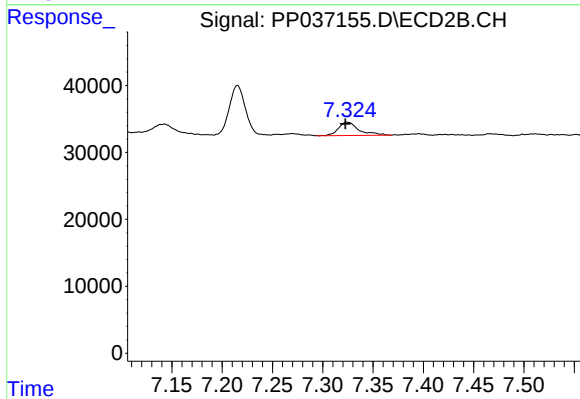
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 85870
Conc: 63.29 ng/ml



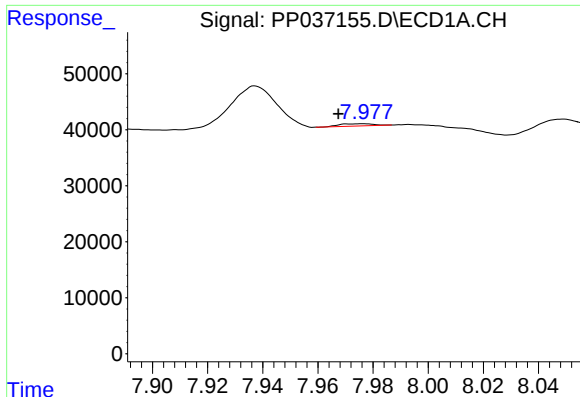
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.008 min
Response: 40975
Conc: 16.37 ng/ml



#30 AR-1254-5

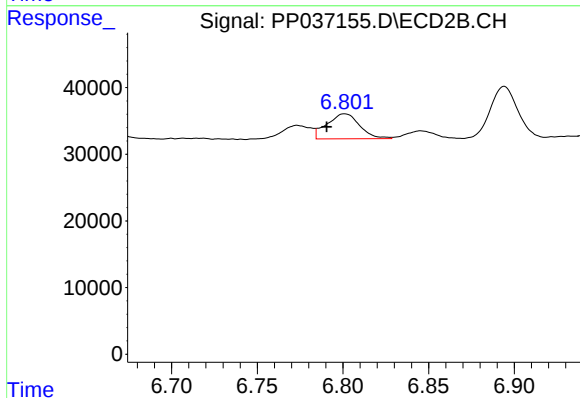
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 28209
Conc: 15.05 ng/ml



#31 AR-1260-1

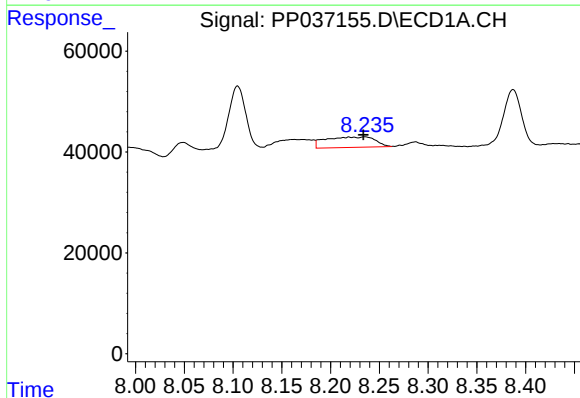
R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 3401
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



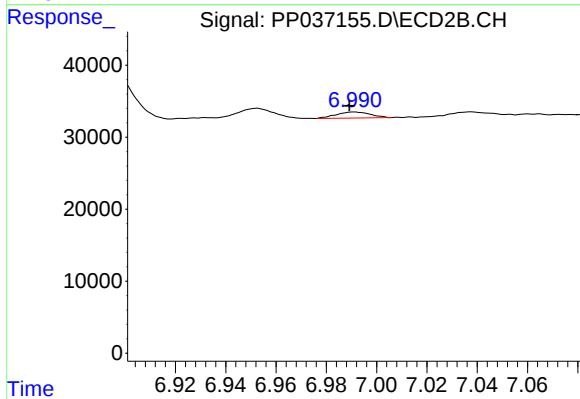
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: 0.011 min
Response: 49804
Conc: 36.04 ng/ml



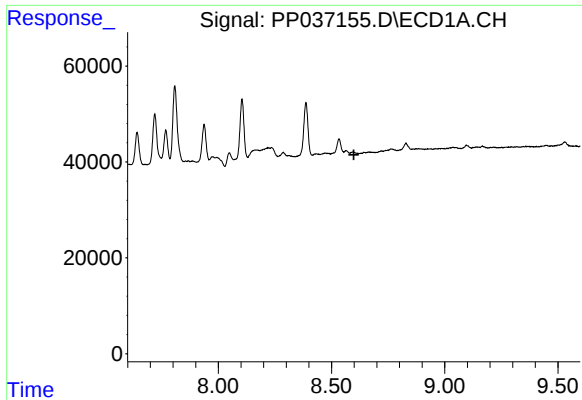
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 72958
Conc: 26.23 ng/ml



#32 AR-1260-2

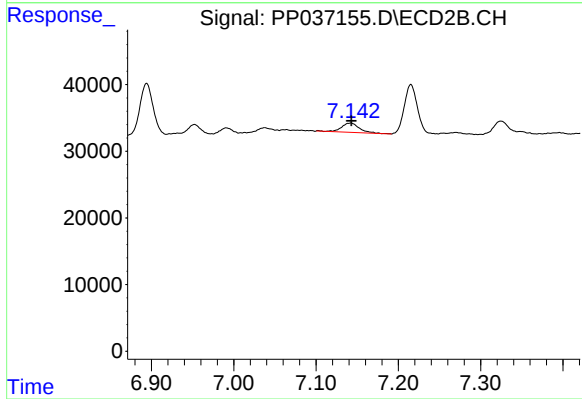
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 7969
Conc: 4.74 ng/ml



#33 AR-1260-3

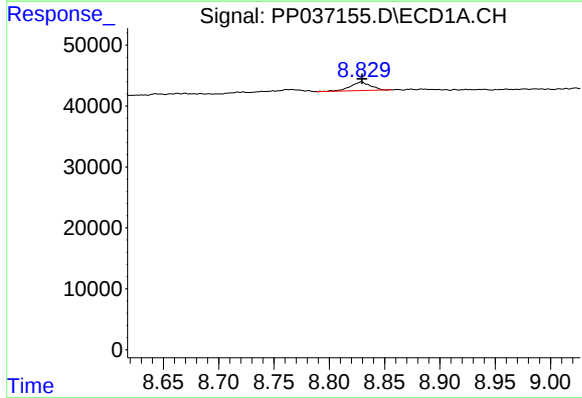
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



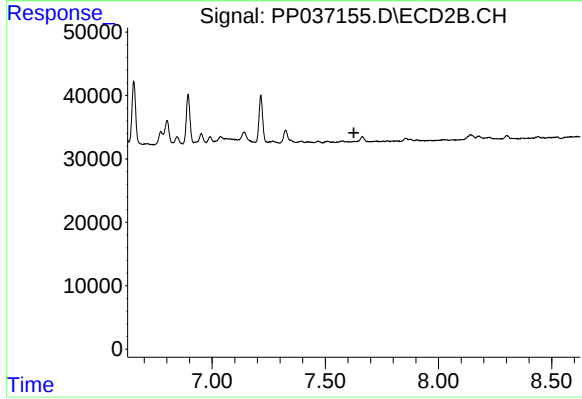
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 20794
Conc: 12.14 ng/ml



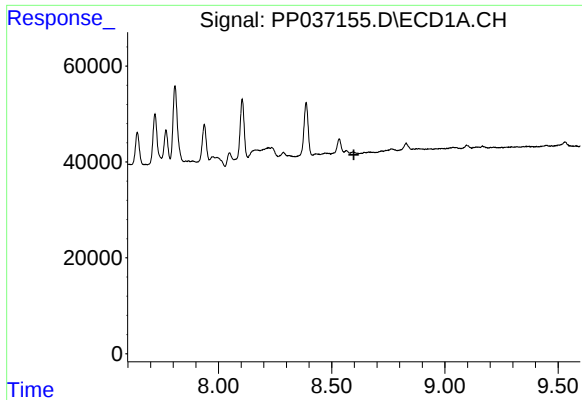
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 17838
Conc: 7.25 ng/ml



#34 AR-1260-4

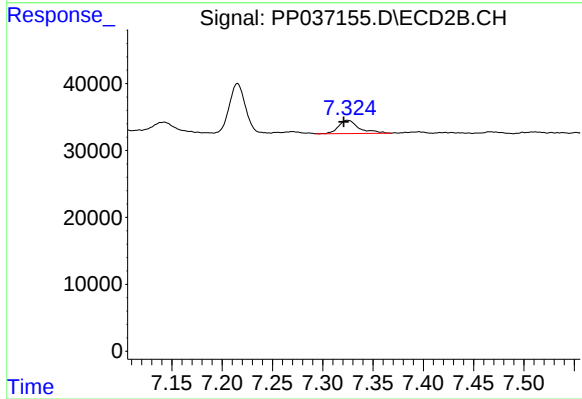
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

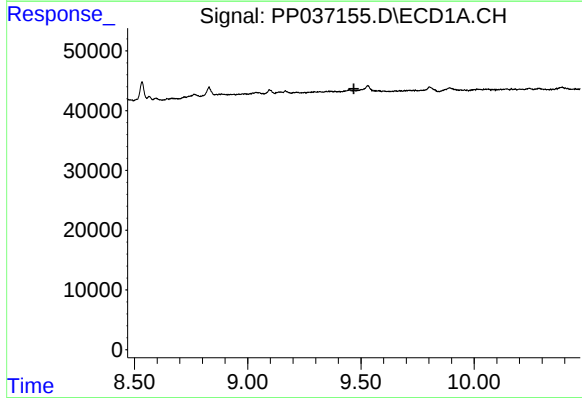
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



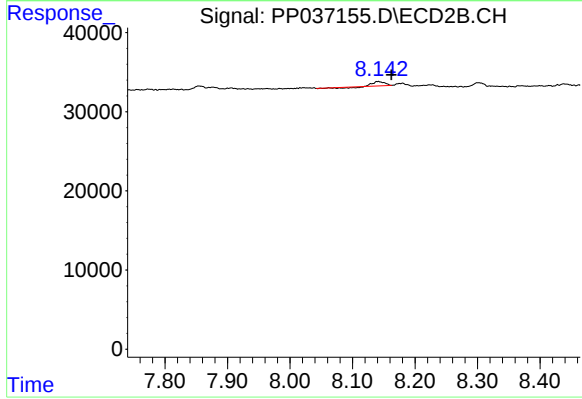
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 28209
Conc: 27.17 ng/ml



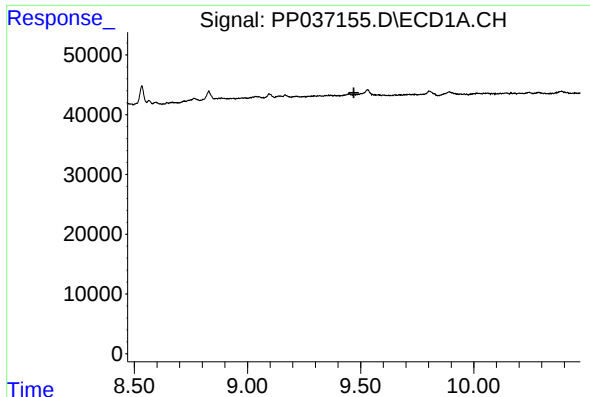
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

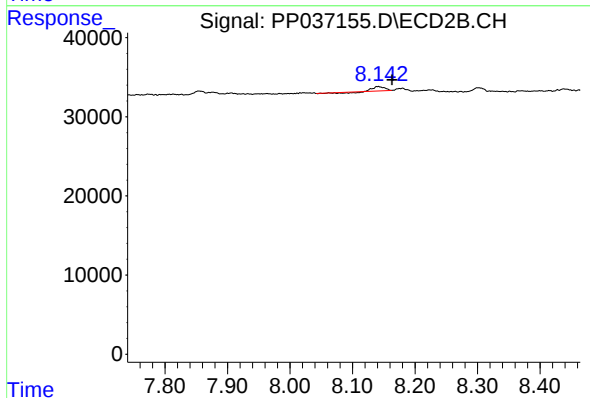
R.T.: 8.141 min
Delta R.T.: -0.021 min
Response: 4609
Conc: 3.27 ng/ml



#41 AR-1268-1

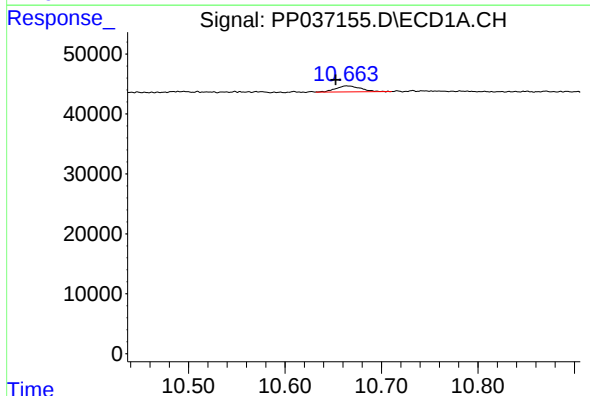
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



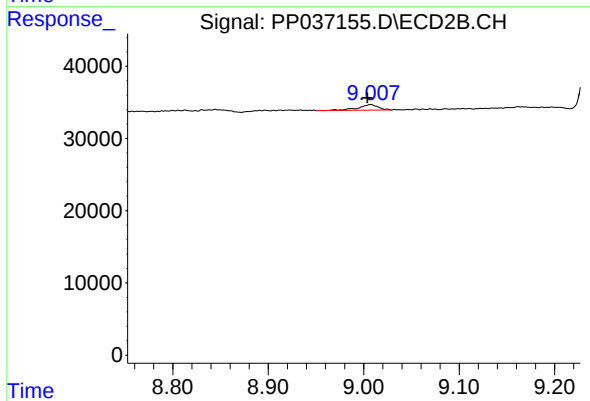
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: -0.022 min
Response: 4609
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 10.664 min
Delta R.T.: 0.011 min
Response: 18338
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.004 min
Response: 11211
Conc: 1.09 ng/ml