

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 22:55
 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: Oct 21 02:16:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.978	1638237	893974	53.945	52.879
2)	SA Decachlor...	10.906	9.302	1299955	1087063	52.594	51.221
Target Compounds							
3)	L1 AR-1016-1	6.213	5.241	318849	196115	322.914	300.513
4)	L1 AR-1016-2	6.238	5.260	403850	211107	282.611	230.912
5)	L1 AR-1016-3	6.303	5.455	201278	136491	230.964	269.787
6)	L1 AR-1016-4	6.409	5.505	215204	272208	302.447	664.811 #
7)	L1 AR-1016-5	6.725	5.736	488877	301158	764.351	601.518
9)	L2 AR-1221-2	5.242	4.334	27466	16927	123.281	100.632
10)	L2 AR-1221-3	5.328	4.425	52647	37407	65.304	69.075
11)	L3 AR-1232-1	5.328	4.425	52647	37407	84.608	92.099
12)	L3 AR-1232-2	5.917	5.260	159415	211107	464.469	540.006
13)	L3 AR-1232-3	6.238	5.455	403850	136491	638.913	658.942
14)	L3 AR-1232-4	6.409	5.550	215204	278213	686.166	1470.390 #
15)	L3 AR-1232-5	6.508	5.736	441639	301158	1883.397	1458.666
16)	L4 AR-1242-1	6.213	5.241	318849	196115	406.082	394.137
17)	L4 AR-1242-2	6.238	5.260	403850	211107	356.037	309.089
18)	L4 AR-1242-3	6.303	5.455	201278	136491	289.604	361.762
19)	L4 AR-1242-4	6.409	5.550	215204	278213	373.493	751.062 #
20)	L4 AR-1242-5	7.194	6.117	478707	457168	915.311	958.496
21)	L5 AR-1248-1	6.213	5.241	318849	196115	516.857	503.017
22)	L5 AR-1248-2	6.508	5.505	441639	272208	551.694	506.435
23)	L5 AR-1248-3	6.725	5.550	488877	278213	545.225	492.161
24)	L5 AR-1248-4	7.155	5.736	501334	301158	544.786	471.249
25)	L5 AR-1248-5	7.194	6.160	478707	331523	541.158	531.424
26)	L6 AR-1254-1	7.124	6.117	413244	457168	445.404	477.197
27)	L6 AR-1254-2	7.358	6.277	459881	139860	332.195	158.464 #
28)	L6 AR-1254-3	7.736	6.699	257961	221098	181.068	162.170
29)	L6 AR-1254-4	8.034	6.939	187964	143116	177.629	166.855
30)	L6 AR-1254-5	8.463	7.371	48974	37520	41.900	29.067 #
31)	L7 AR-1260-1	7.904	6.848	53178	112131	48.680	111.947 #
32)	L7 AR-1260-2	8.167	7.033	65772	28919	48.122	24.423 #
33)	L7 AR-1260-3	8.532	7.188	13042	34524	14.312	29.221 #
34)	L7 AR-1260-4	8.762	7.712f	46481	13133	44.037	14.943 #
35)	L7 AR-1260-5	0.000	7.922	0	19373	N.D.	9.479 #
36)	L8 AR-1262-1	8.532	7.371	13042	37520	9.564	53.411 #
37)	L8 AR-1262-2	0.000	7.922	0	19373	N.D.	8.609 #
39)	L8 AR-1262-4	0.000	8.275	0	9764	N.D.	5.508 #
42)	L9 AR-1268-2	0.000	8.275	0	9764	N.D.	3.900 #

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

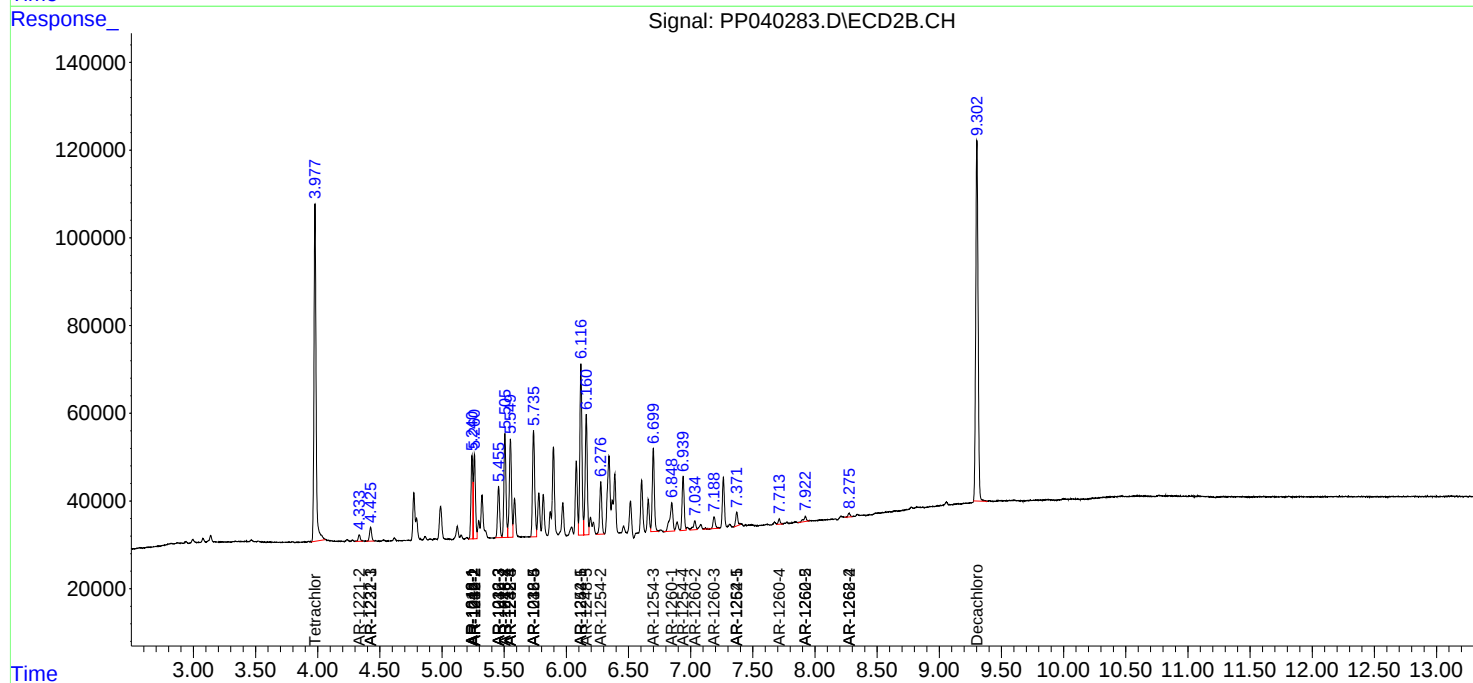
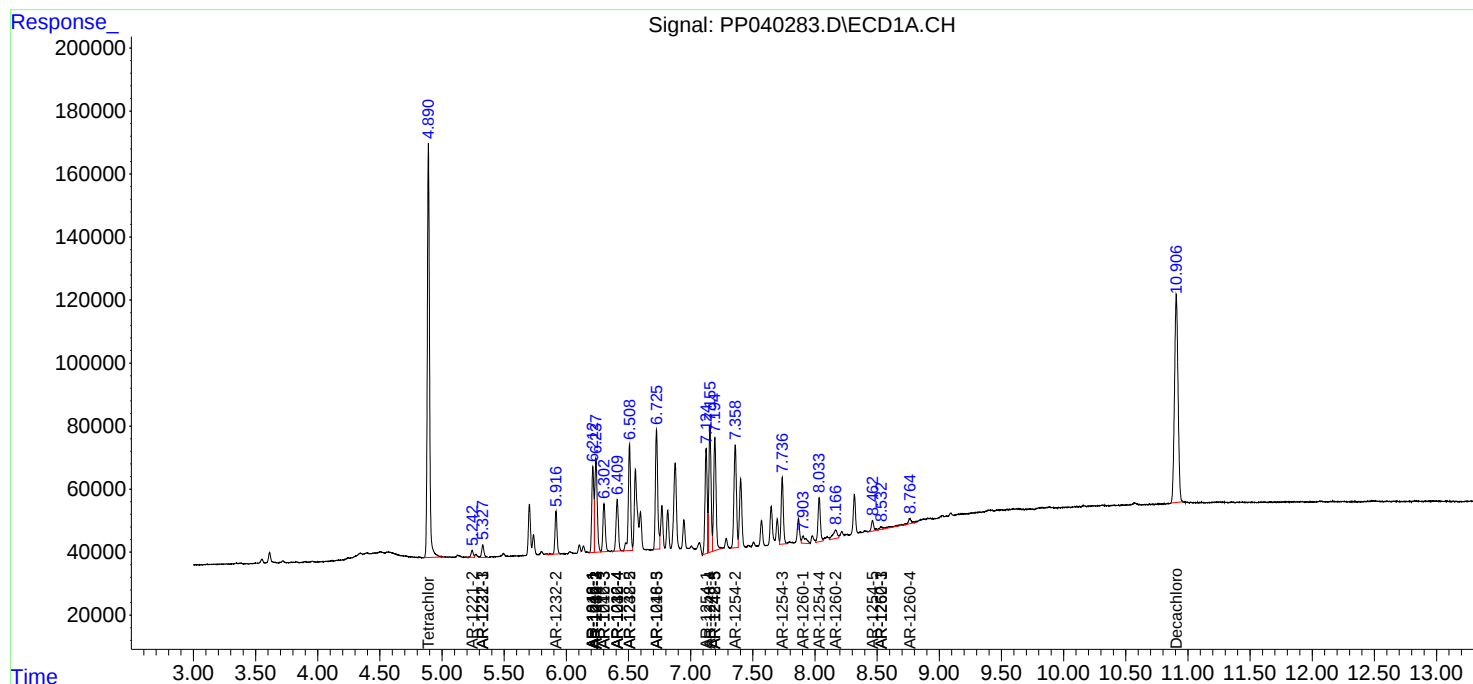
Instrument :
ECD_P
ClientSampleId :

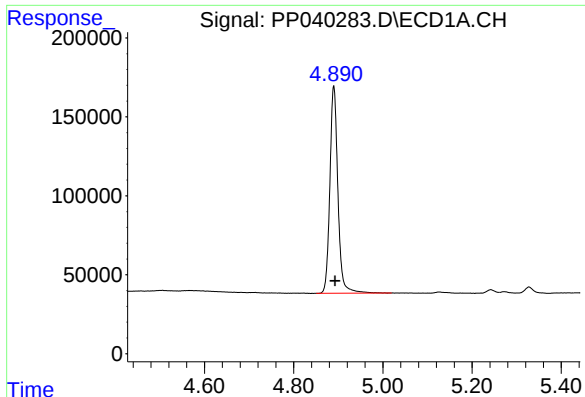
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040283.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 22:55
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:16:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

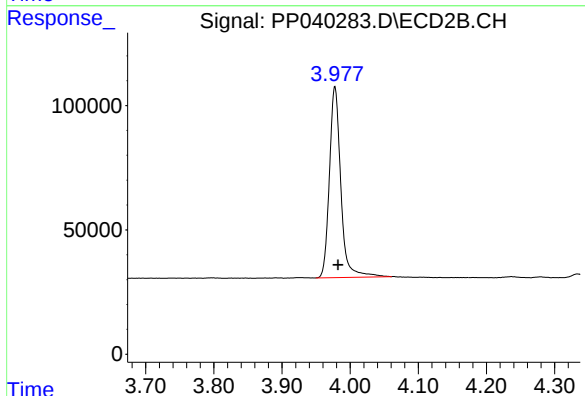




#1 Tetrachloro-m-xylene

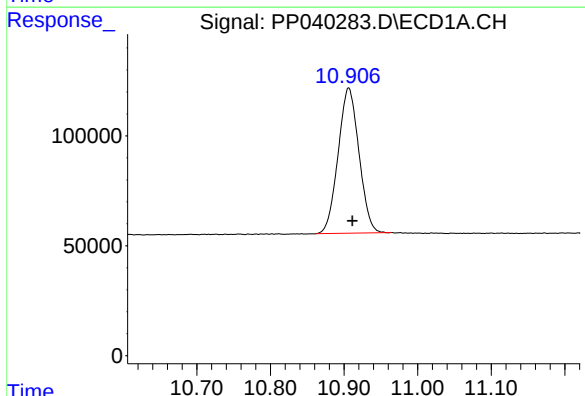
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1638237
Conc: 53.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



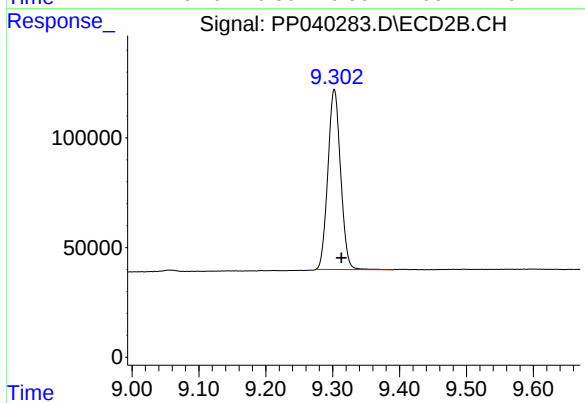
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 893974
Conc: 52.88 ng/ml



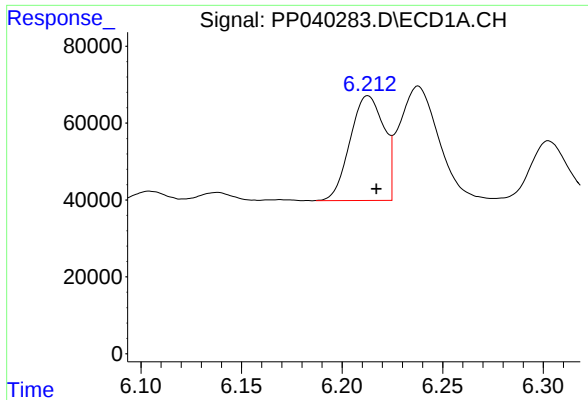
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1299955
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

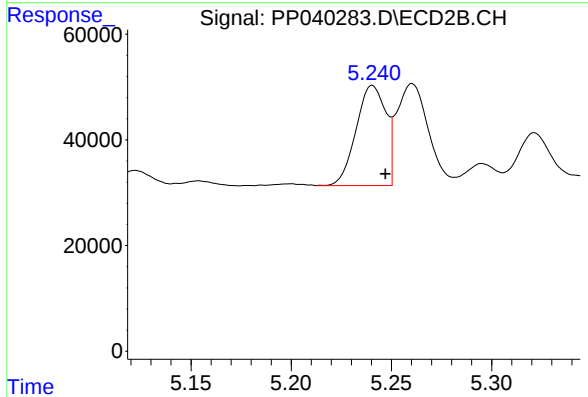
R.T.: 9.302 min
Delta R.T.: -0.010 min
Response: 1087063
Conc: 51.22 ng/ml



#3 AR-1016-1

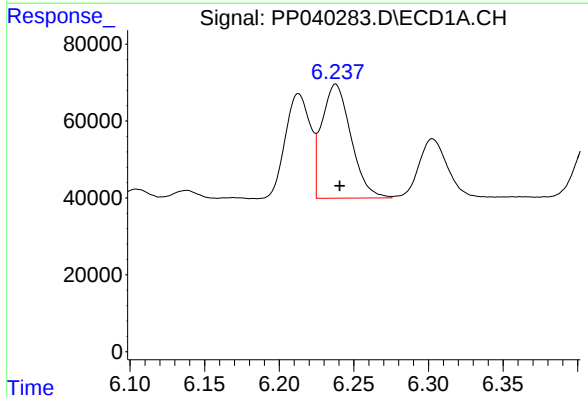
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 318849
Conc: 322.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



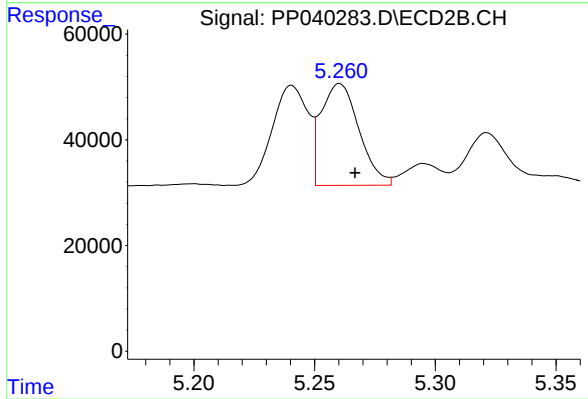
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 196115
Conc: 300.51 ng/ml



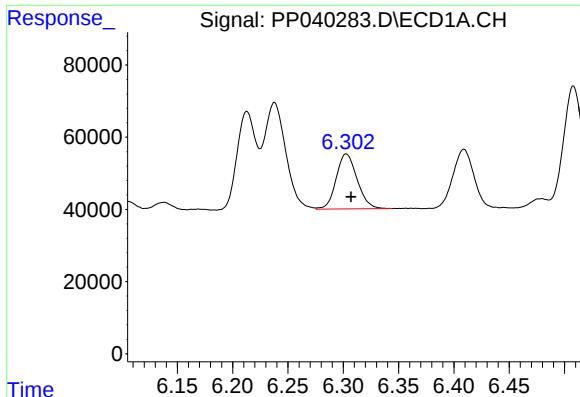
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 403850
Conc: 282.61 ng/ml



#4 AR-1016-2

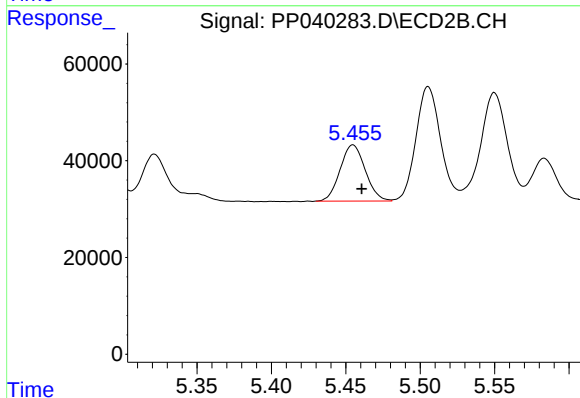
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 211107
Conc: 230.91 ng/ml



#5 AR-1016-3

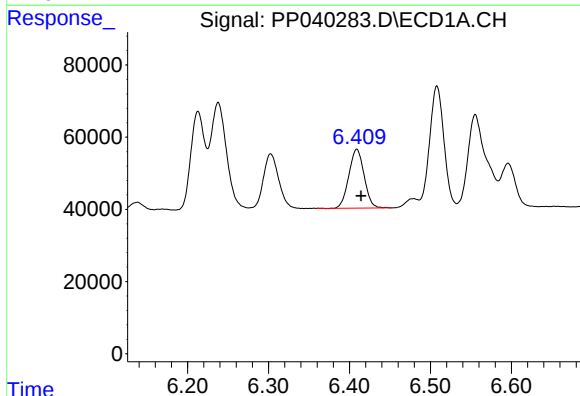
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 201278
Conc: 230.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



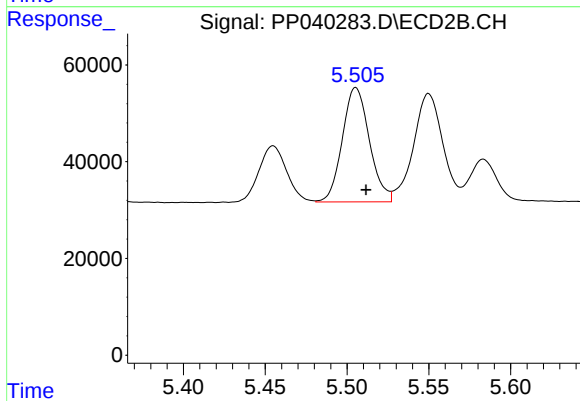
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 136491
Conc: 269.79 ng/ml



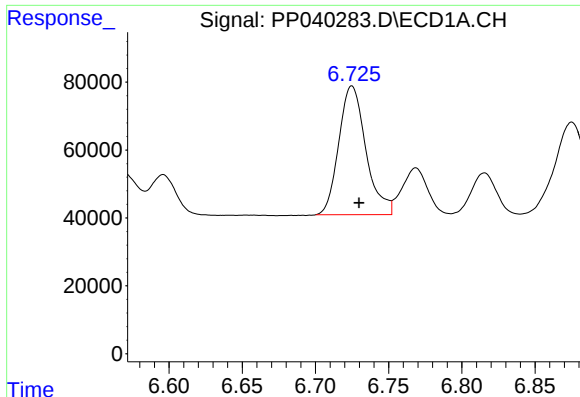
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 215204
Conc: 302.45 ng/ml



#6 AR-1016-4

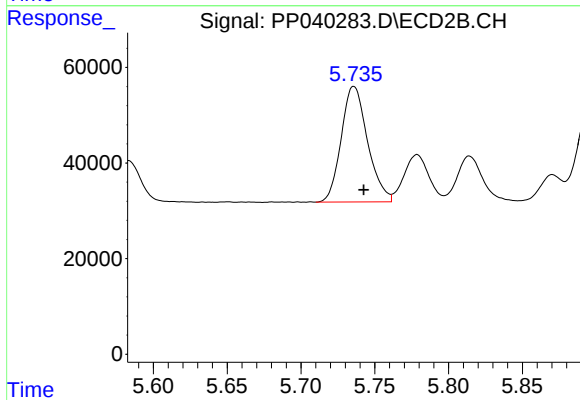
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 272208
Conc: 664.81 ng/ml



#7 AR-1016-5

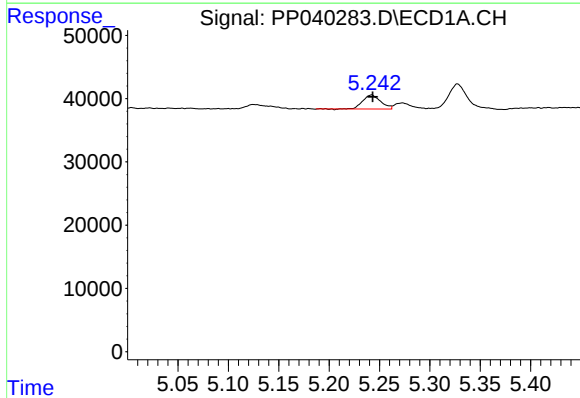
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 488877
Conc: 764.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



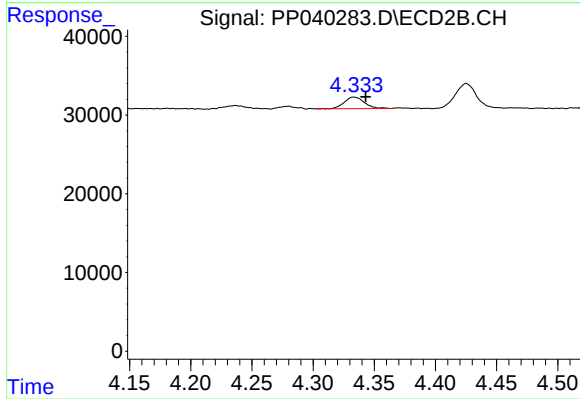
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 301158
Conc: 601.52 ng/ml



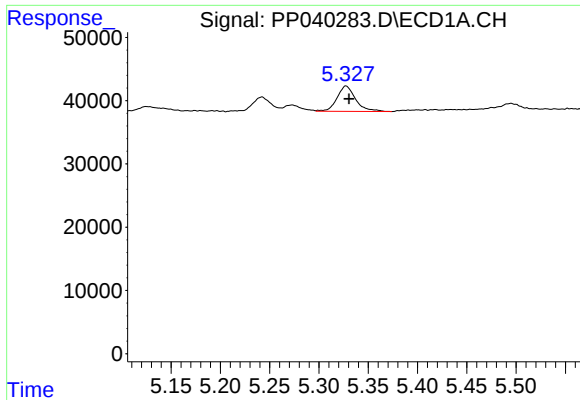
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 27466
Conc: 123.28 ng/ml



#9 AR-1221-2

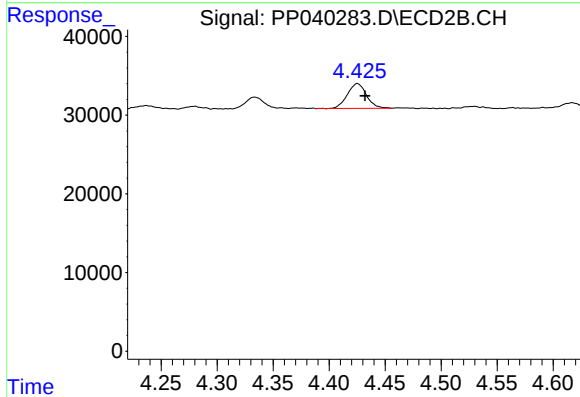
R.T.: 4.334 min
Delta R.T.: -0.010 min
Response: 16927
Conc: 100.63 ng/ml



#10 AR-1221-3

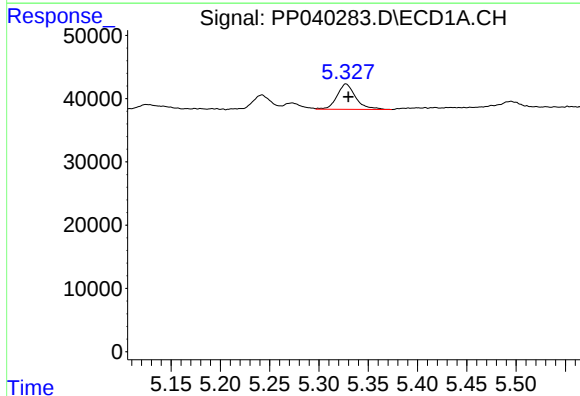
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 52647
Conc: 65.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



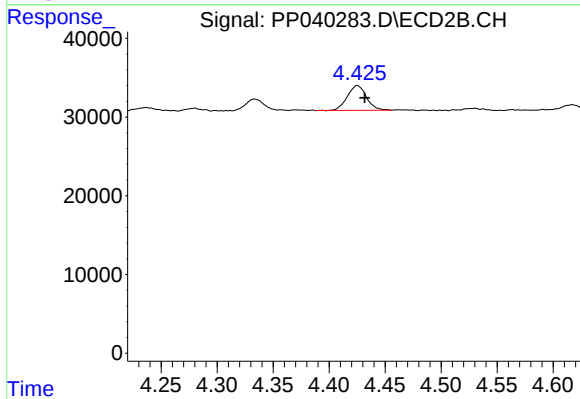
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 37407
Conc: 69.08 ng/ml



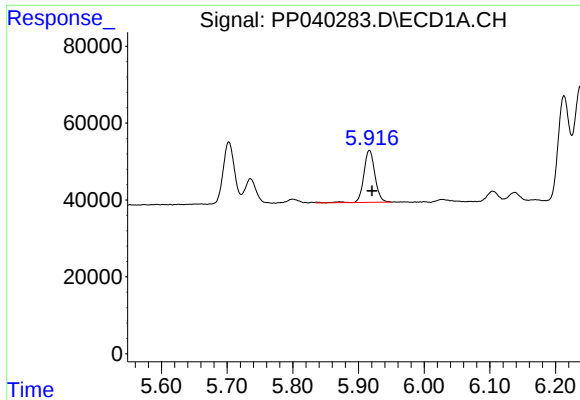
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 52647
Conc: 84.61 ng/ml



#11 AR-1232-1

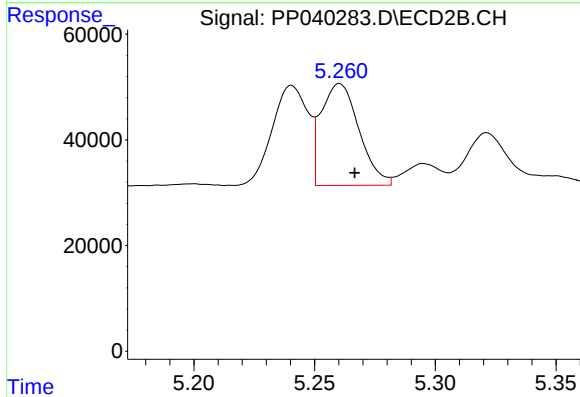
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 37407
Conc: 92.10 ng/ml



#12 AR-1232-2

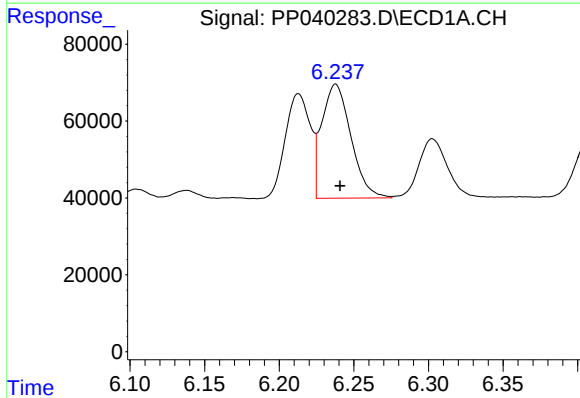
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 159415
Conc: 464.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



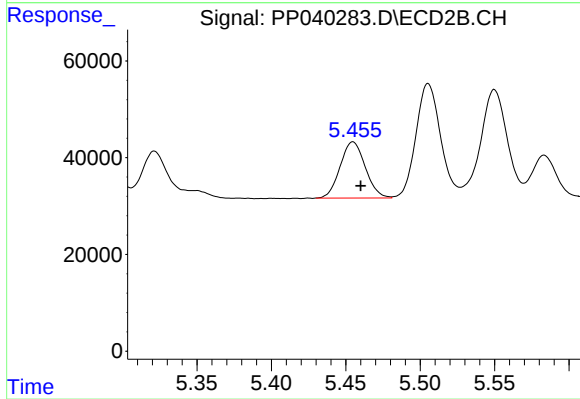
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 211107
Conc: 540.01 ng/ml



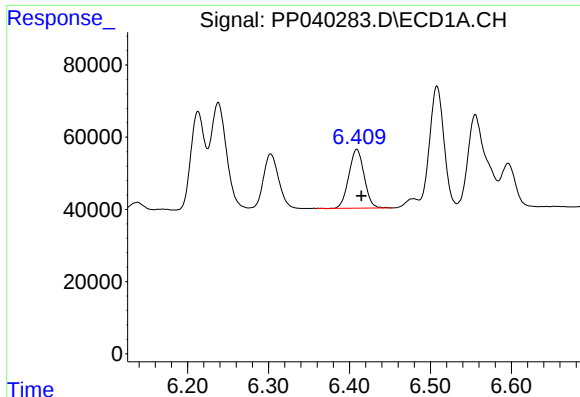
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 403850
Conc: 638.91 ng/ml



#13 AR-1232-3

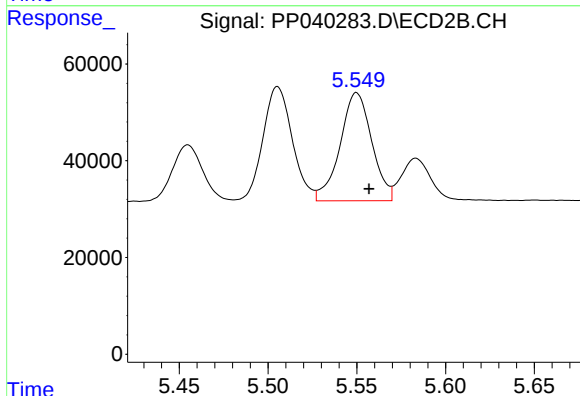
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 136491
Conc: 658.94 ng/ml



#14 AR-1232-4

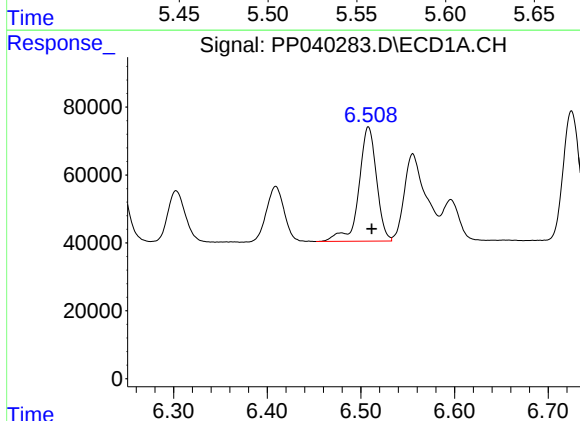
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 215204
Conc: 686.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



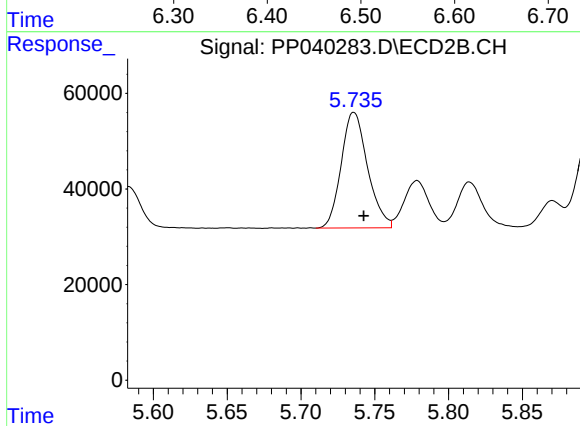
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 278213
Conc: 1470.39 ng/ml



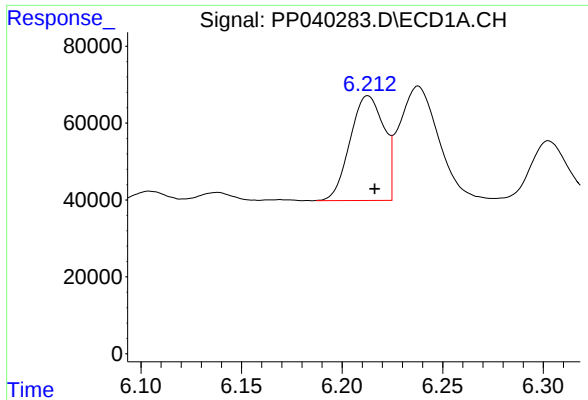
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 441639
Conc: 1883.40 ng/ml



#15 AR-1232-5

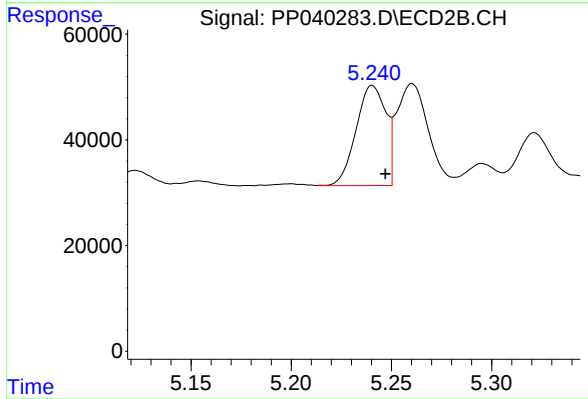
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 301158
Conc: 1458.67 ng/ml



#16 AR-1242-1

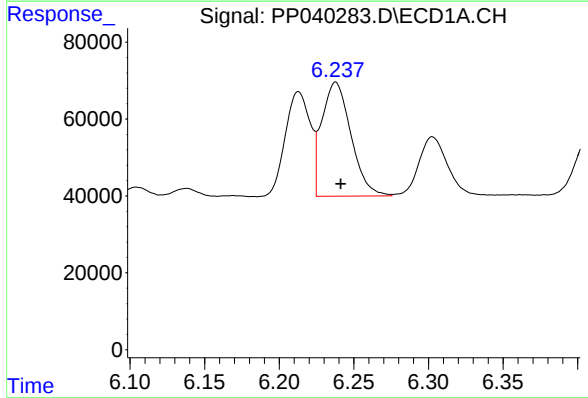
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 318849
Conc: 406.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



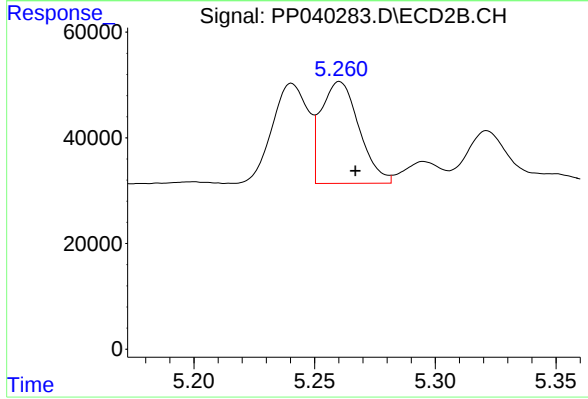
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 196115
Conc: 394.14 ng/ml



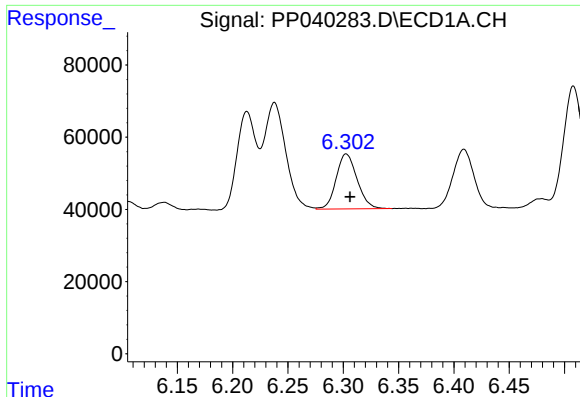
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 403850
Conc: 356.04 ng/ml



#17 AR-1242-2

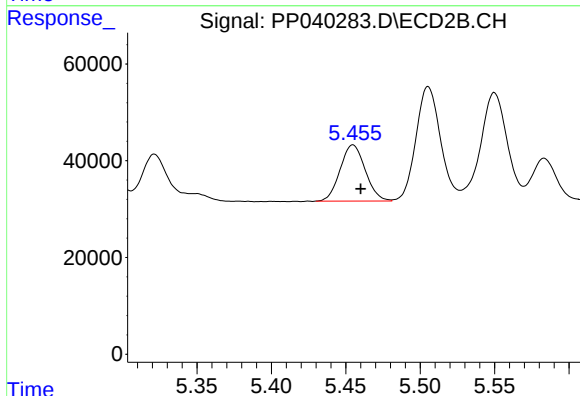
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 211107
Conc: 309.09 ng/ml



#18 AR-1242-3

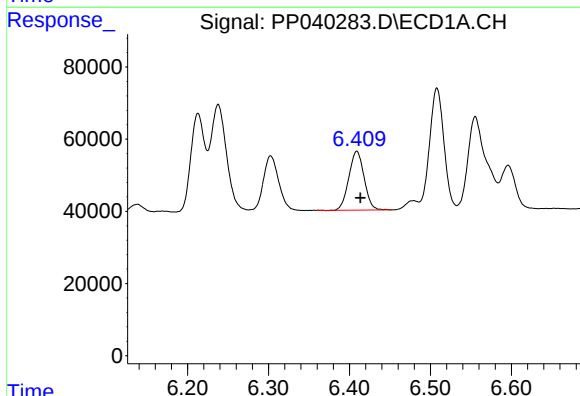
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 201278
Conc: 289.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



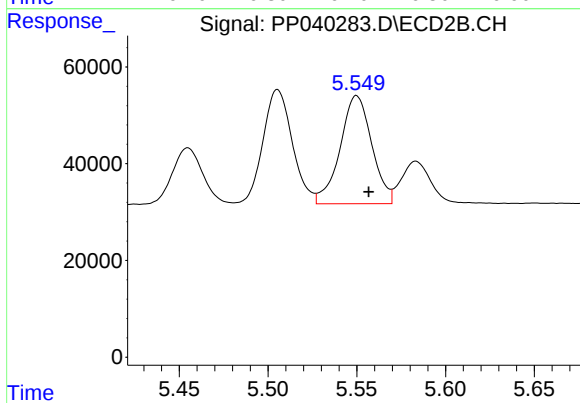
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 136491
Conc: 361.76 ng/ml



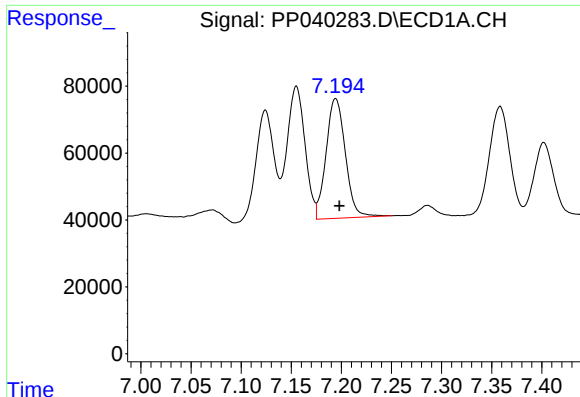
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 215204
Conc: 373.49 ng/ml



#19 AR-1242-4

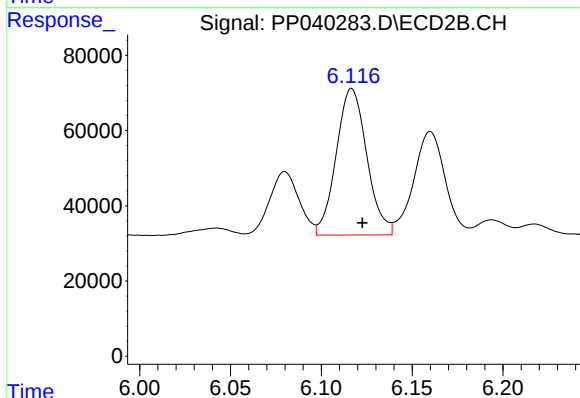
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 278213
Conc: 751.06 ng/ml



#20 AR-1242-5

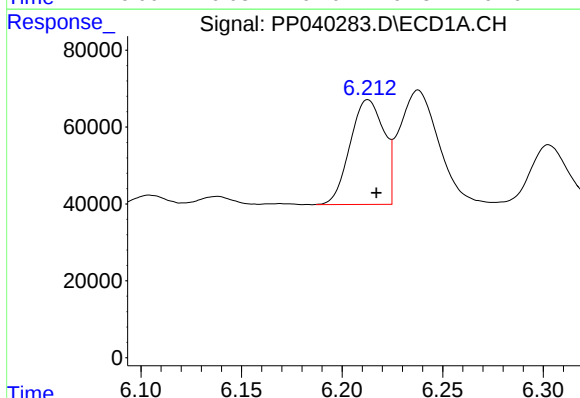
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 478707
Conc: 915.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



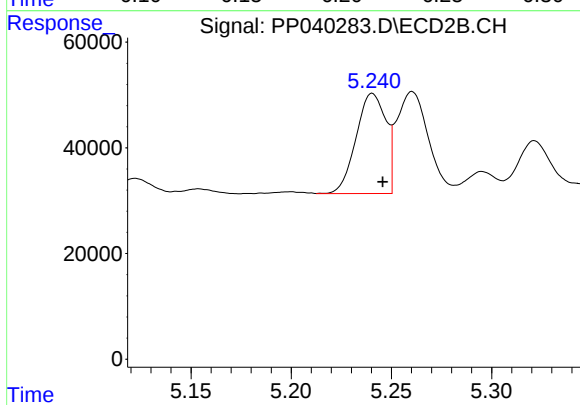
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 457168
Conc: 958.50 ng/ml



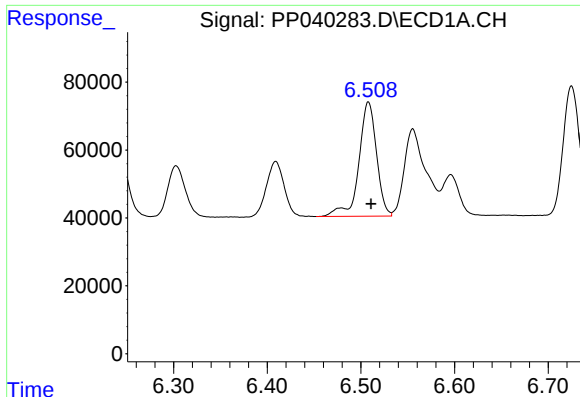
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 318849
Conc: 516.86 ng/ml



#21 AR-1248-1

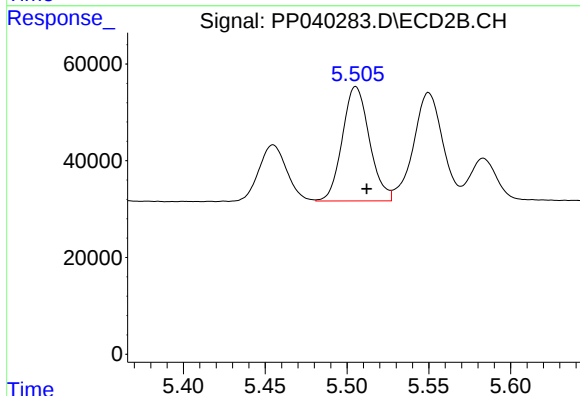
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 196115
Conc: 503.02 ng/ml



#22 AR-1248-2

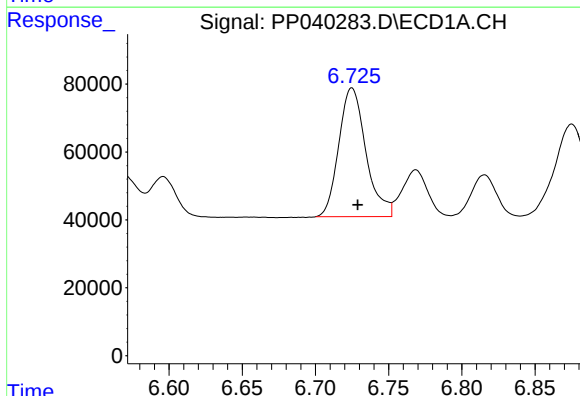
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 441639
Conc: 551.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



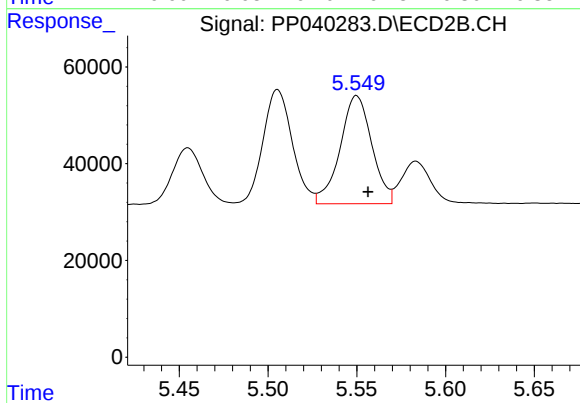
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 272208
Conc: 506.44 ng/ml



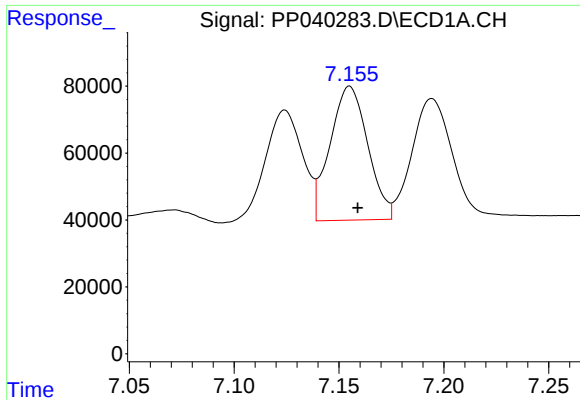
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 488877
Conc: 545.23 ng/ml



#23 AR-1248-3

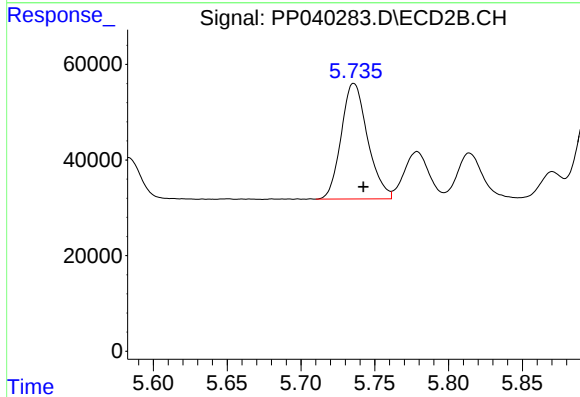
R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 278213
Conc: 492.16 ng/ml



#24 AR-1248-4

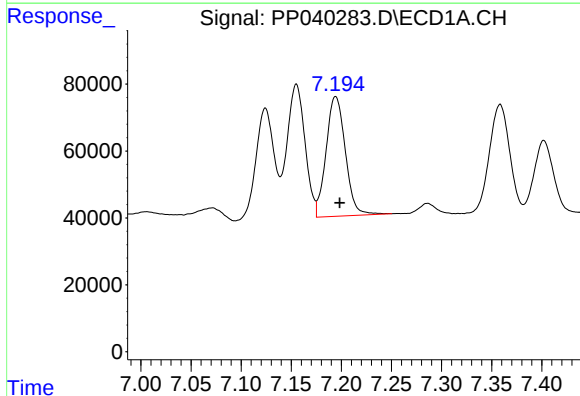
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 501334
Conc: 544.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



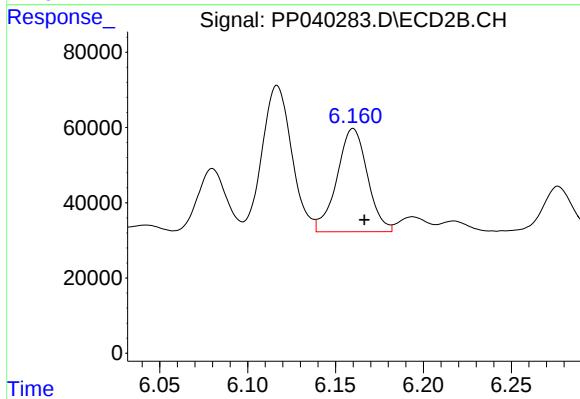
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 301158
Conc: 471.25 ng/ml



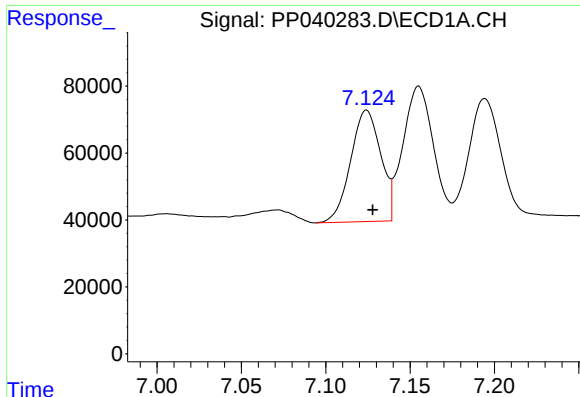
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 478707
Conc: 541.16 ng/ml



#25 AR-1248-5

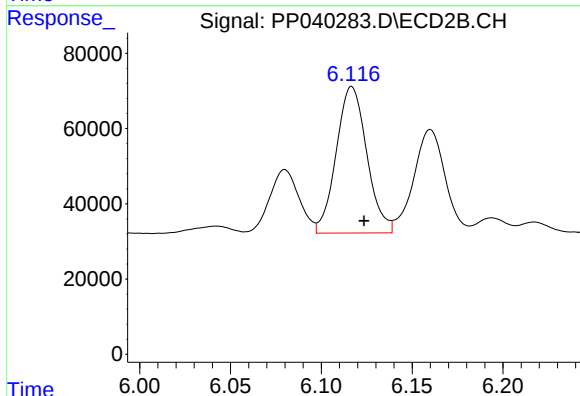
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 331523
Conc: 531.42 ng/ml



#26 AR-1254-1

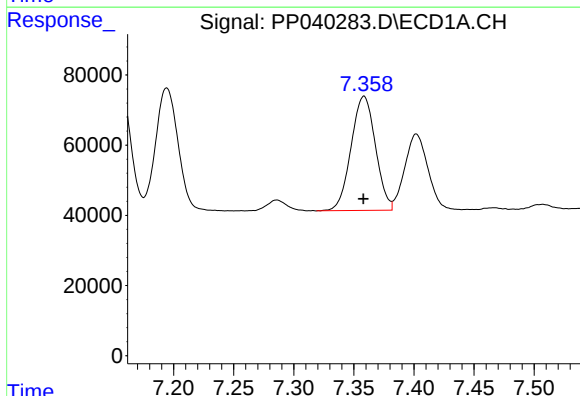
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 413244
Conc: 445.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



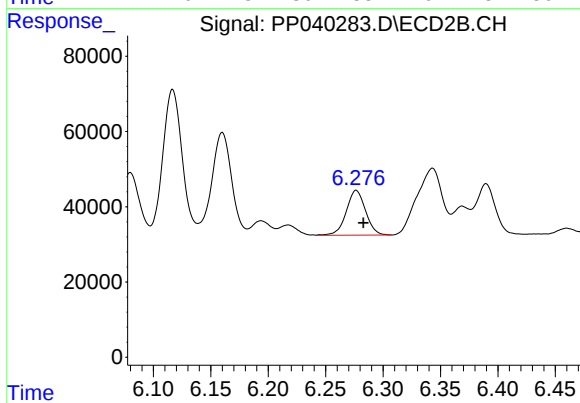
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 457168
Conc: 477.20 ng/ml



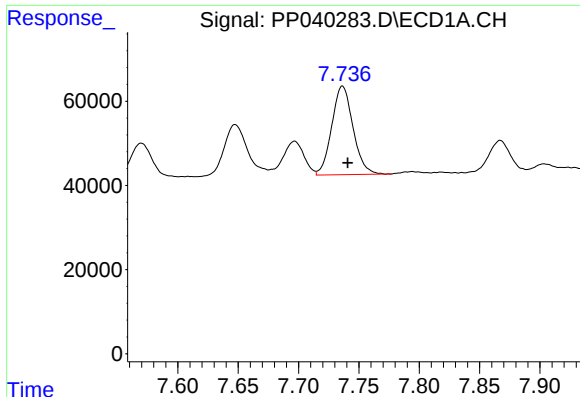
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 459881
Conc: 332.20 ng/ml



#27 AR-1254-2

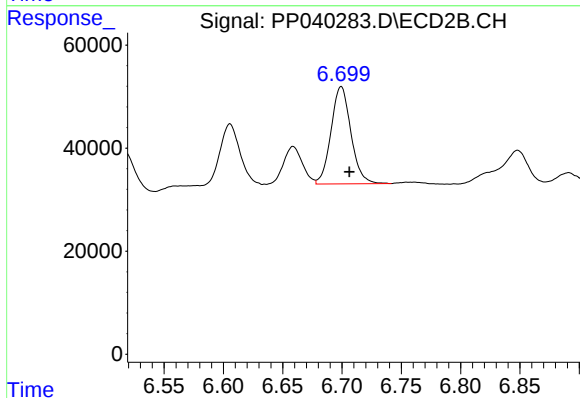
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 139860
Conc: 158.46 ng/ml



#28 AR-1254-3

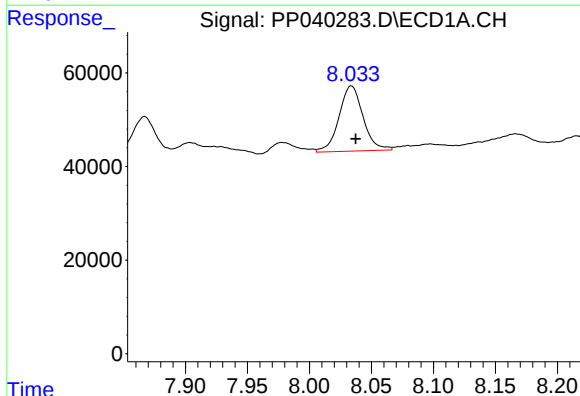
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 257961
Conc: 181.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



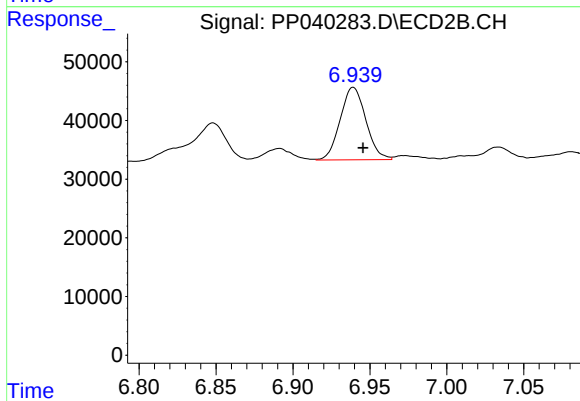
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 221098
Conc: 162.17 ng/ml



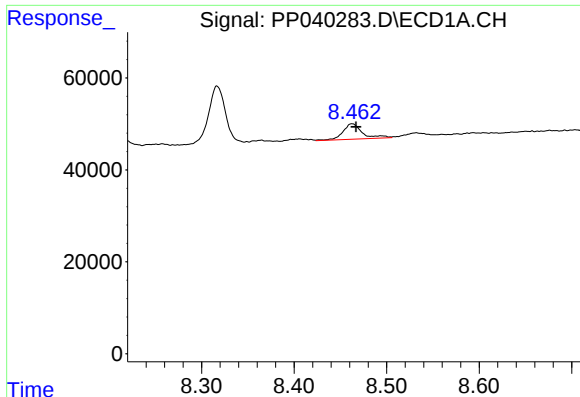
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 187964
Conc: 177.63 ng/ml



#29 AR-1254-4

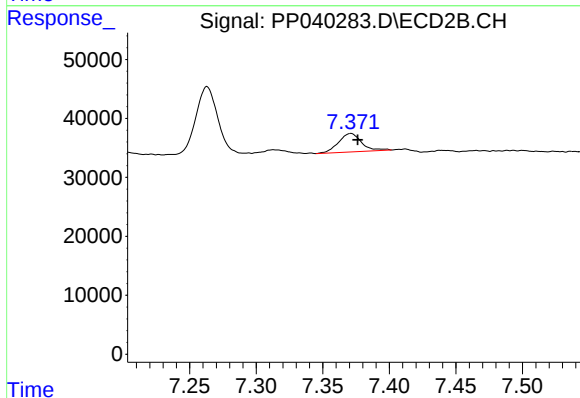
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 143116
Conc: 166.86 ng/ml



#30 AR-1254-5

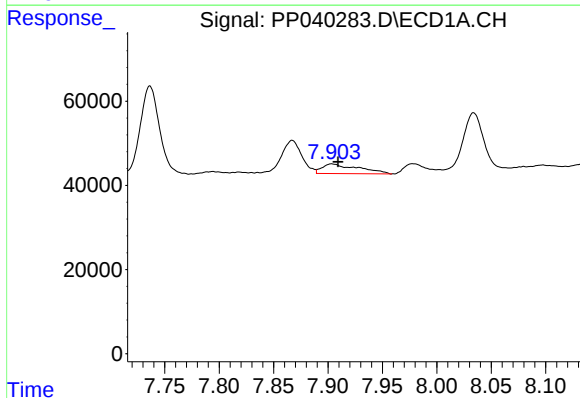
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 48974
Conc: 41.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



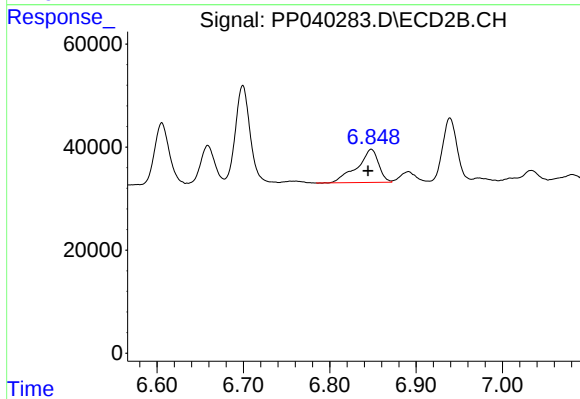
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 37520
Conc: 29.07 ng/ml



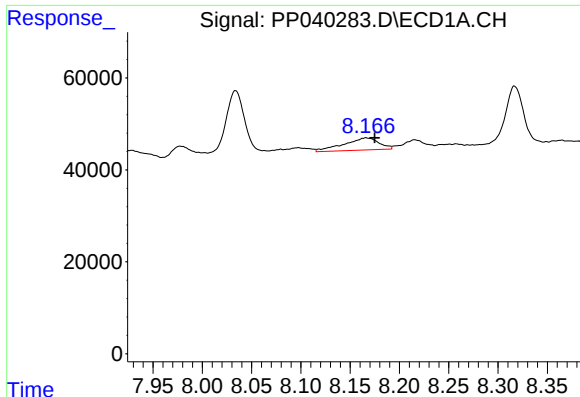
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 53178
Conc: 48.68 ng/ml



#31 AR-1260-1

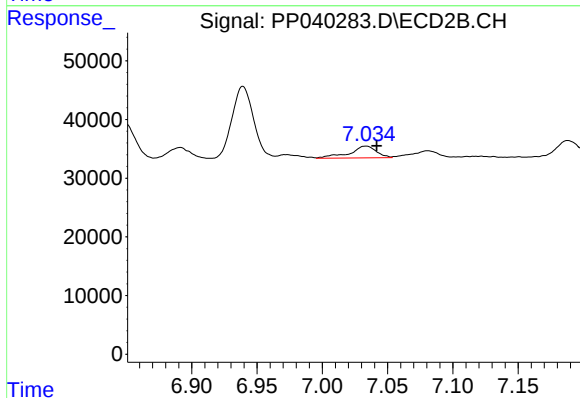
R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 112131
Conc: 111.95 ng/ml



#32 AR-1260-2

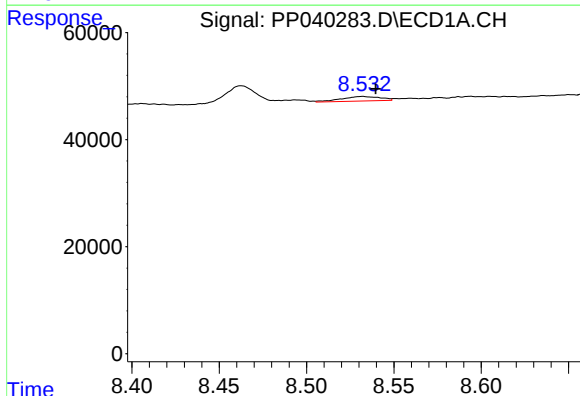
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 65772
Conc: 48.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



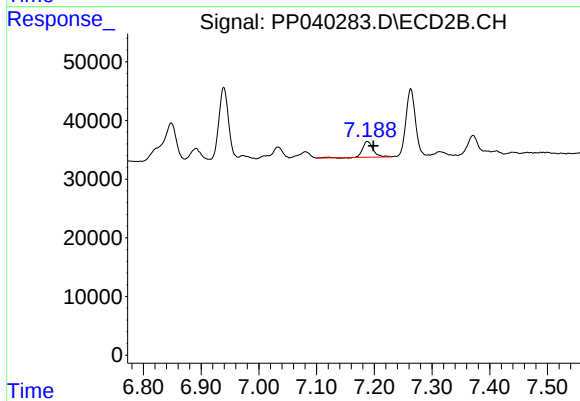
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 28919
Conc: 24.42 ng/ml



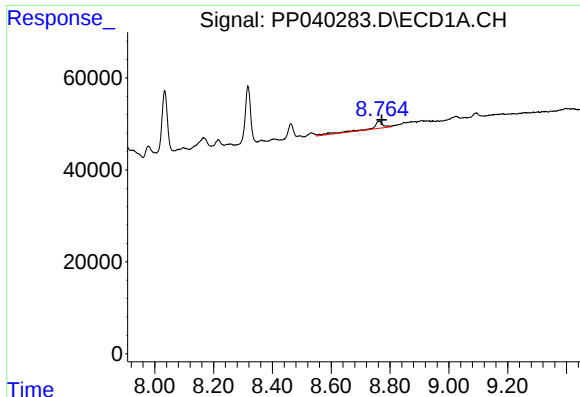
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 13042
Conc: 14.31 ng/ml



#33 AR-1260-3

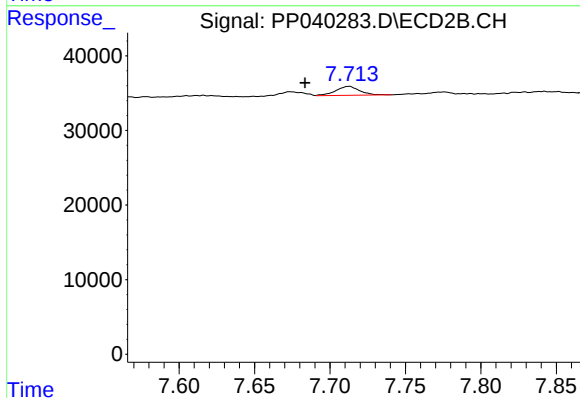
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 34524
Conc: 29.22 ng/ml



#34 AR-1260-4

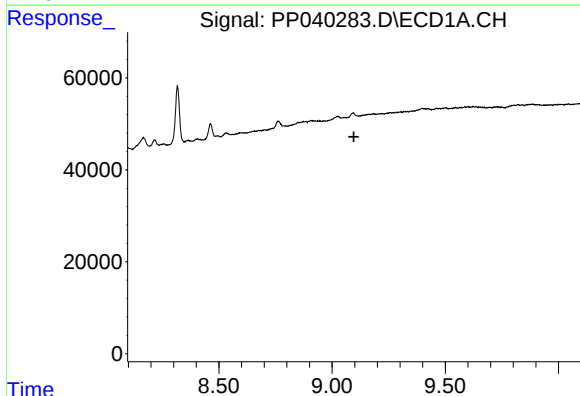
R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 46481
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



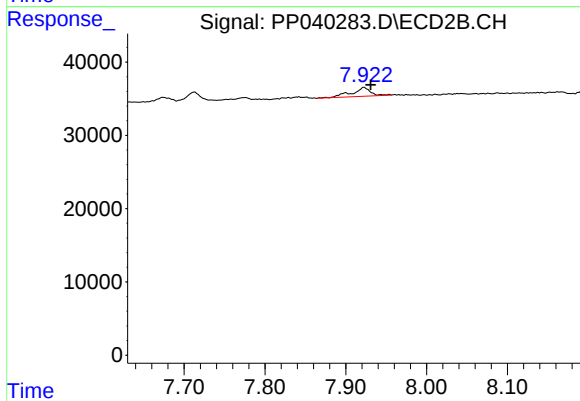
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 13133
Conc: 14.94 ng/ml



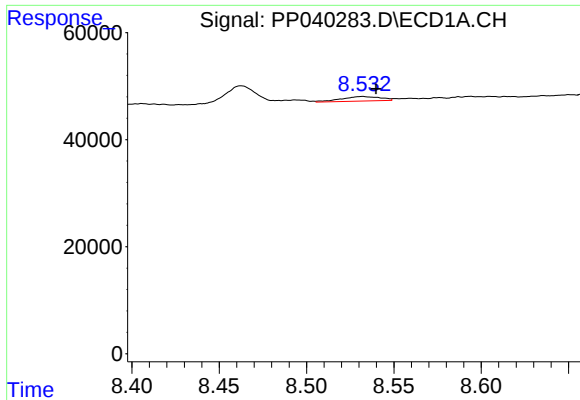
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

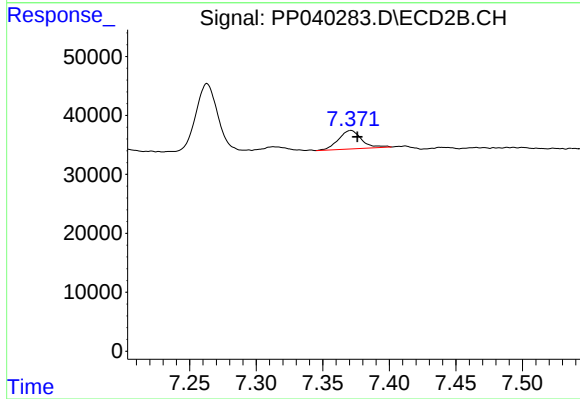
R.T.: 7.922 min
Delta R.T.: -0.008 min
Response: 19373
Conc: 9.48 ng/ml



#36 AR-1262-1

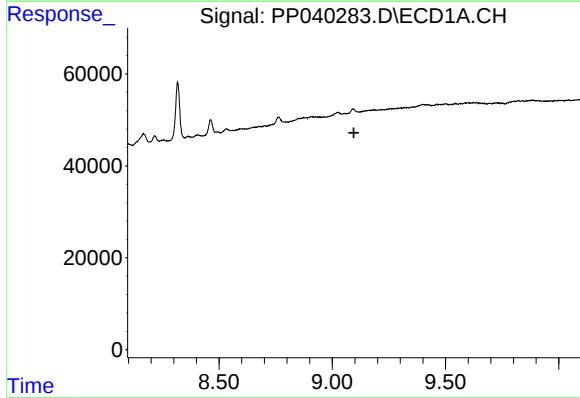
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 13042
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



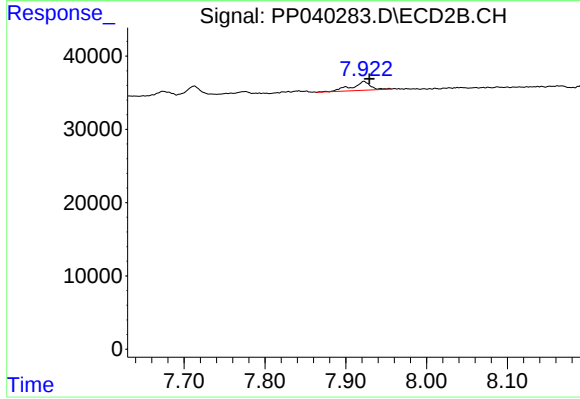
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 37520
Conc: 53.41 ng/ml



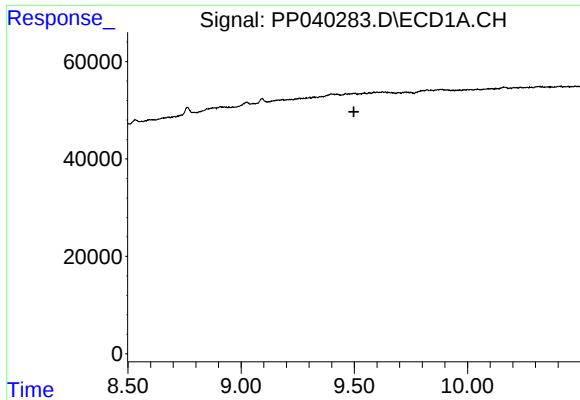
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

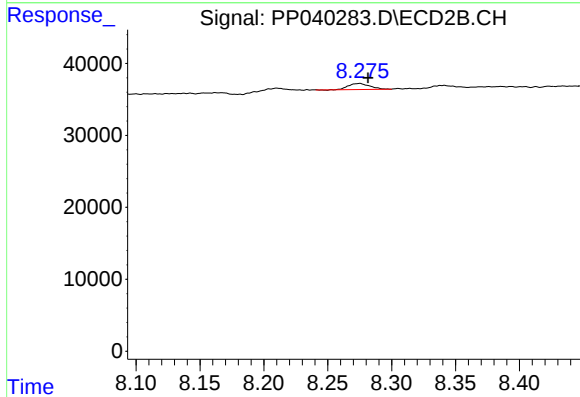
R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 19373
Conc: 8.61 ng/ml



#39 AR-1262-4

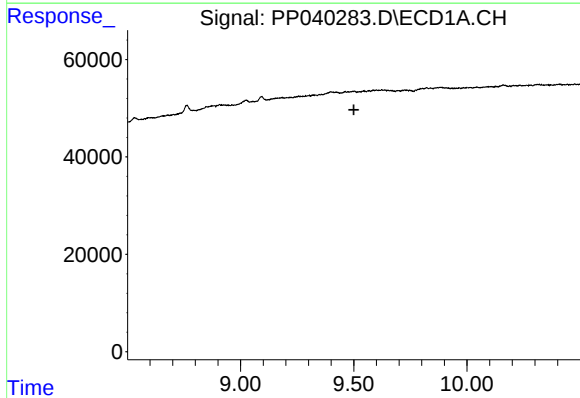
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



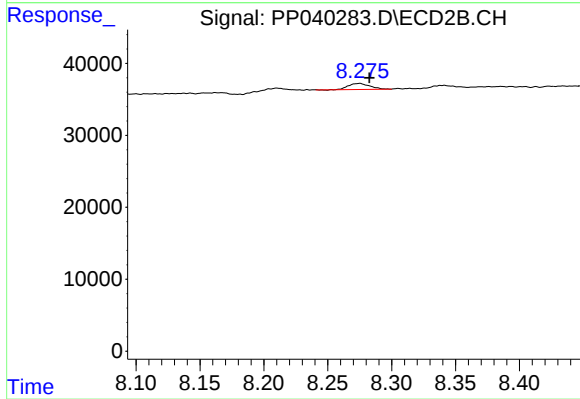
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 9764
Conc: 5.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 9764
Conc: 3.90 ng/ml