

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 22:37
 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 20 02:11:11 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...	4.891	3.979	1697320	932887	55.891	55.181
2)	SA Decachlor...	10.908	9.305	1317358	1091775	53.298	51.443
Target Compounds							
3)	L1 AR-1016-1	6.214	5.242	329168	202104	333.364	309.691
4)	L1 AR-1016-2	6.238	5.262	412155	216466	288.423	236.773
5)	L1 AR-1016-3	6.304	5.456	207802	140670	238.450	278.048
6)	L1 AR-1016-4	6.410	5.507	221482	277634	311.271	678.061 #
7)	L1 AR-1016-5	6.726	5.737	494609	306356	773.313	611.901
9)	L2 AR-1221-2	5.243	4.335	28305	19229	127.043	114.316
10)	L2 AR-1221-3	5.328	4.427	53671	39217	66.574	72.418
11)	L3 AR-1232-1	5.328	4.427	53671	39217	86.253	96.557
12)	L3 AR-1232-2	5.918	5.262	169397	216466	493.555	553.712
13)	L3 AR-1232-3	6.238	5.456	412155	140670	652.051	679.119
14)	L3 AR-1232-4	6.410	5.551	221482	289303	706.184	1529.001 #
15)	L3 AR-1232-5	6.508	5.737	448264	306356	1911.647	1483.845
16)	L4 AR-1242-1	6.214	5.242	329168	202104	419.224	406.175
17)	L4 AR-1242-2	6.238	5.262	412155	216466	363.358	316.934
18)	L4 AR-1242-3	6.304	5.456	207802	140670	298.991	372.839
19)	L4 AR-1242-4	6.410	5.551	221482	289303	384.389	781.000 #
20)	L4 AR-1242-5	7.196	6.118	479089	470002	916.040	985.403
21)	L5 AR-1248-1	6.214	5.242	329168	202104	533.585	518.380
22)	L5 AR-1248-2	6.508	5.507	448264	277634	559.969	516.529
23)	L5 AR-1248-3	6.726	5.551	494609	289303	551.618	511.779
24)	L5 AR-1248-4	7.156	5.737	501573	306356	545.046	479.384
25)	L5 AR-1248-5	7.196	6.161	479089	341547	541.590	547.494
26)	L6 AR-1254-1	7.125	6.118	416132	470002	448.517	490.593
27)	L6 AR-1254-2	7.360	6.278	458365	142521	331.099	161.479 #
28)	L6 AR-1254-3	7.738	6.701	262178	225823	184.028	165.636
29)	L6 AR-1254-4	8.035	6.941	177694	148292	167.923	172.890
30)	L6 AR-1254-5	8.465	7.371	37915	36678	32.439	28.415
31)	L7 AR-1260-1	7.905	6.849	50343	116967	46.085	116.775 #
32)	L7 AR-1260-2	8.169	7.035	44739	24749	32.734	20.901 #
33)	L7 AR-1260-3	0.000	7.190	0	33933	N.D.	28.720 #
34)	L7 AR-1260-4	8.764	0.000	16268	0	15.412	N.D. #
35)	L7 AR-1260-5	0.000	7.926	0	18815	N.D.	9.206 #
36)	L8 AR-1262-1	0.000	7.371	0	36678	N.D.	52.213 #
37)	L8 AR-1262-2	0.000	7.926	0	18815	N.D.	8.361 #
39)	L8 AR-1262-4	0.000	8.277	0	12115	N.D.	6.833 #
42)	L9 AR-1268-2	0.000	8.277	0	12115	N.D.	4.839 #

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

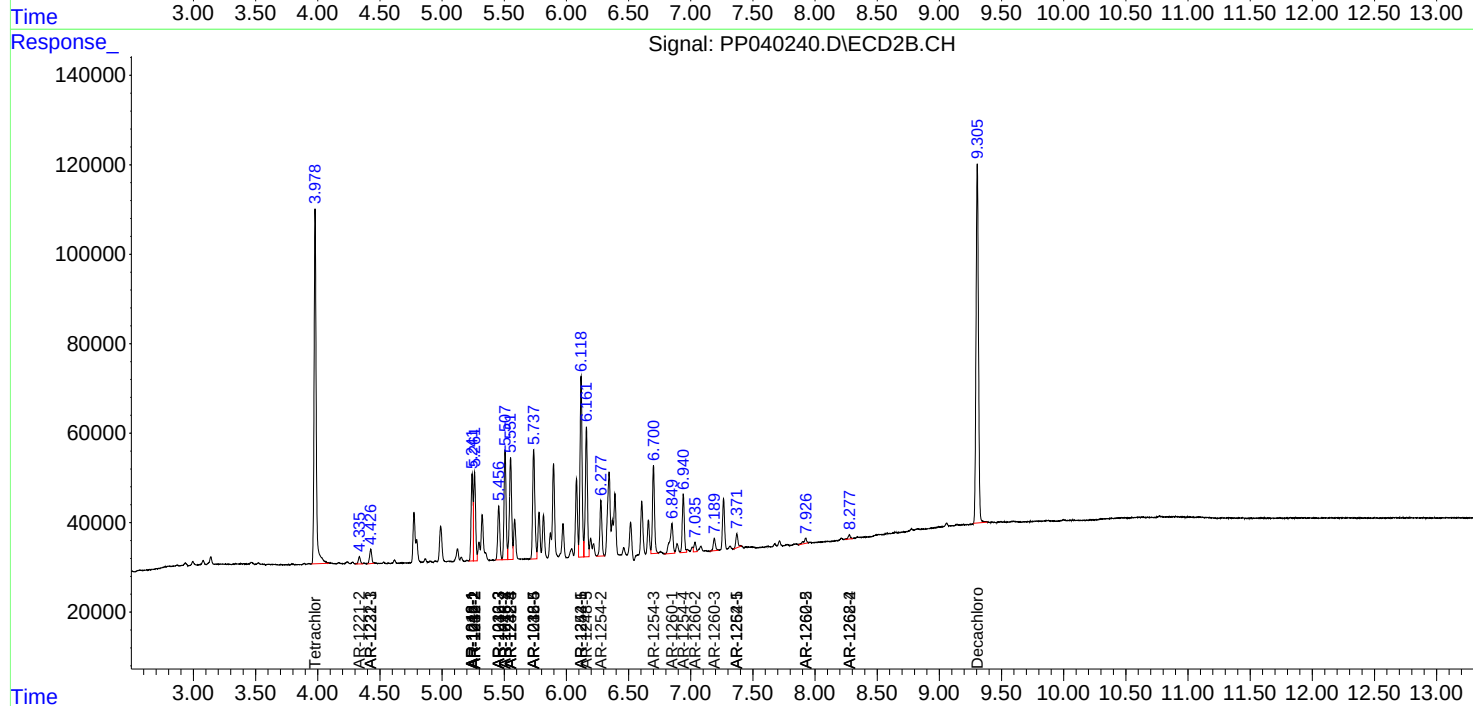
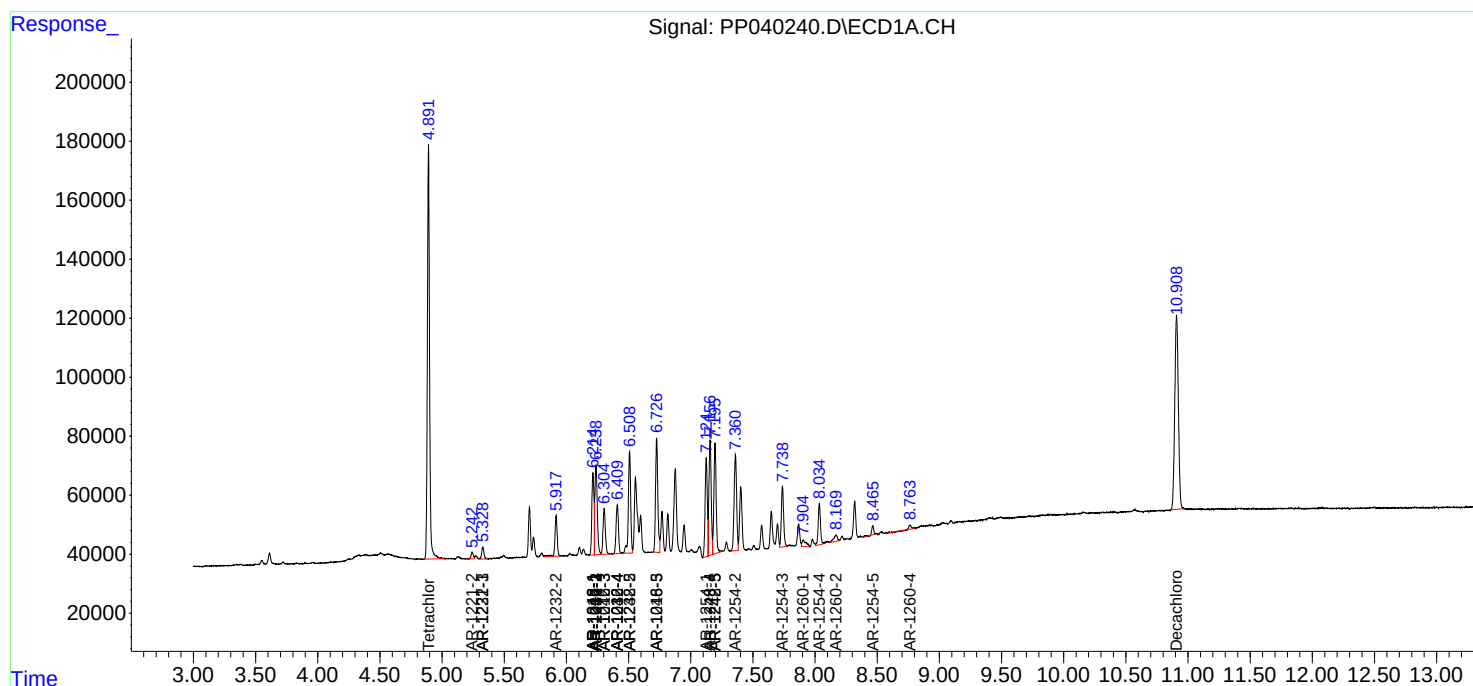
Instrument :
ECD_P
ClientSampleId :

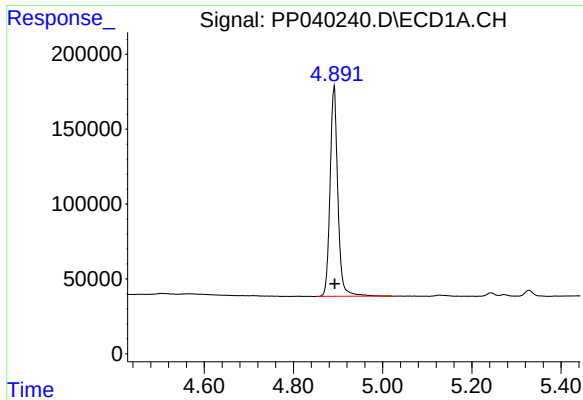
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 22:37
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:11:11 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

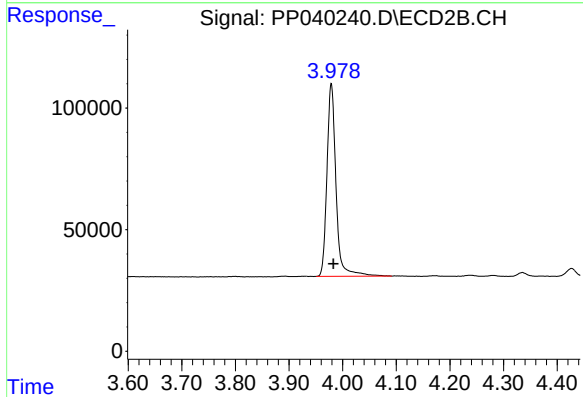




#1 Tetrachloro-m-xylene

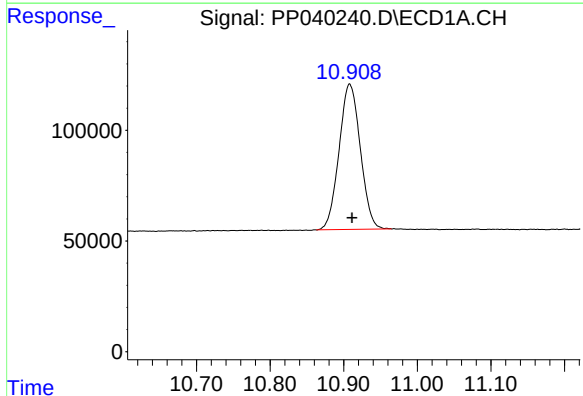
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1697320
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



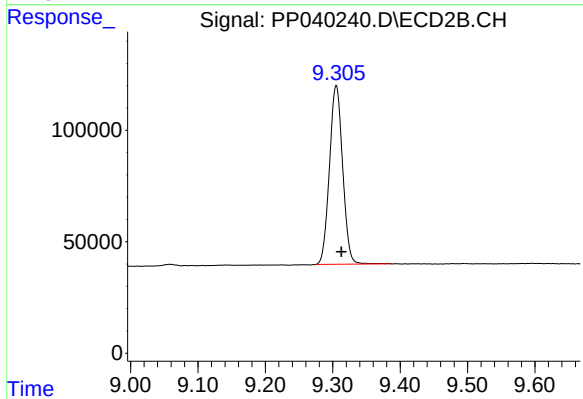
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 932887
Conc: 55.18 ng/ml



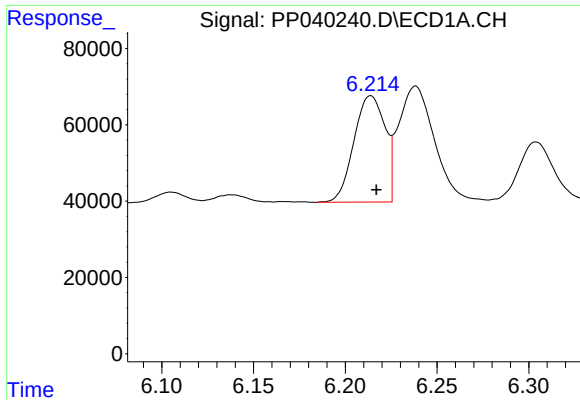
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 1317358
Conc: 53.30 ng/ml



#2 Decachlorobiphenyl

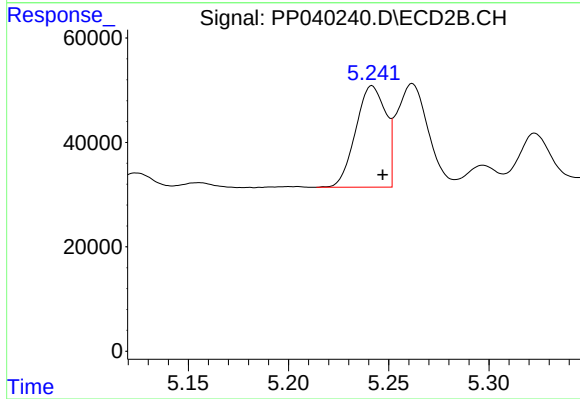
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 1091775
Conc: 51.44 ng/ml



#3 AR-1016-1

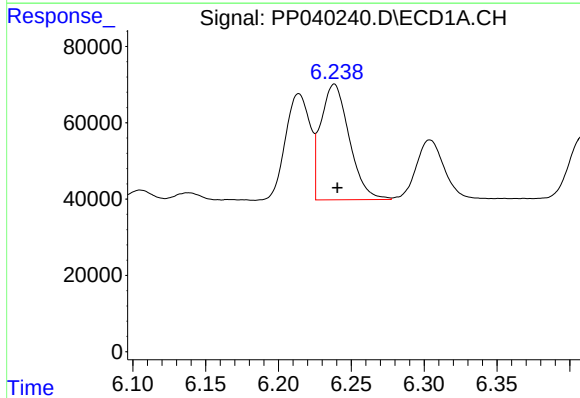
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 329168
Conc: 333.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



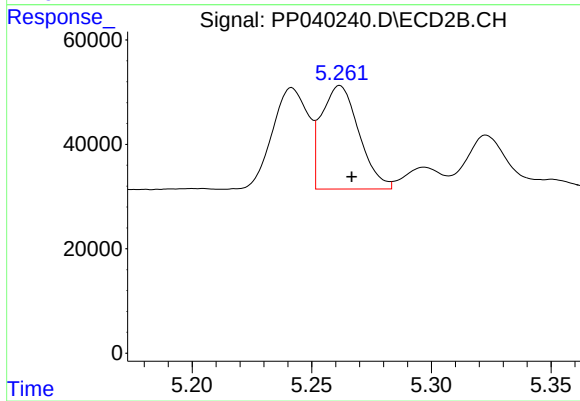
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 202104
Conc: 309.69 ng/ml



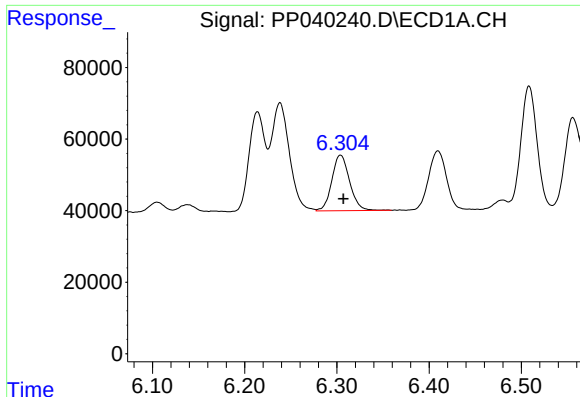
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 412155
Conc: 288.42 ng/ml



#4 AR-1016-2

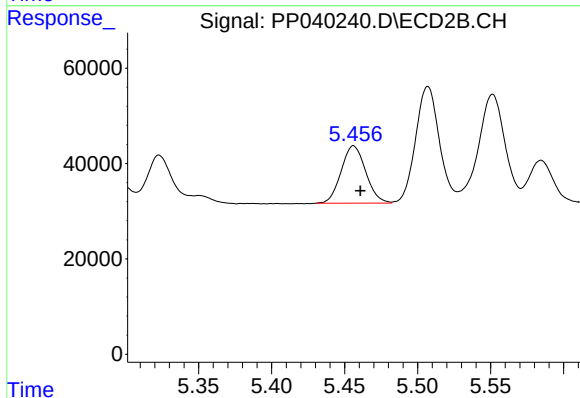
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 216466
Conc: 236.77 ng/ml



#5 AR-1016-3

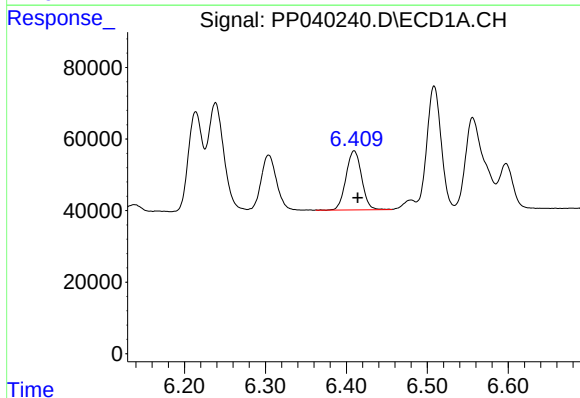
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 207802
Conc: 238.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



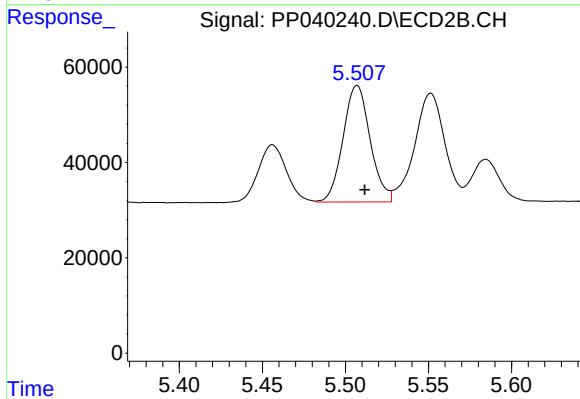
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 140670
Conc: 278.05 ng/ml



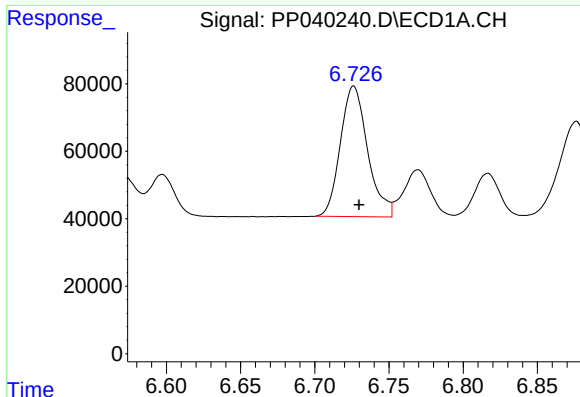
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 221482
Conc: 311.27 ng/ml



#6 AR-1016-4

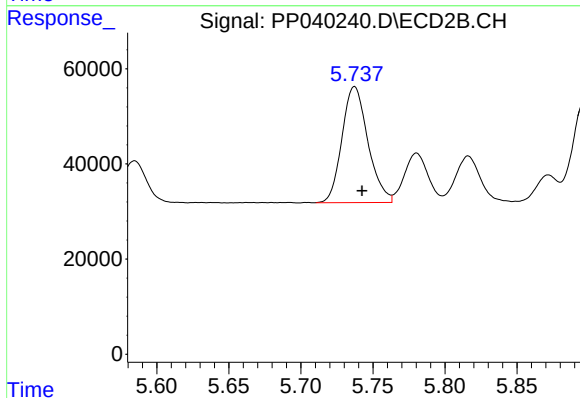
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 277634
Conc: 678.06 ng/ml



#7 AR-1016-5

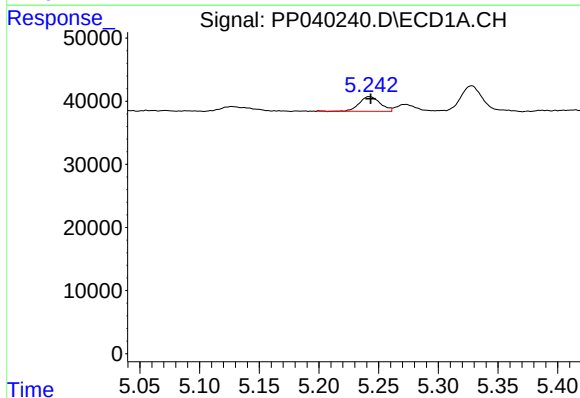
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 494609
Conc: 773.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



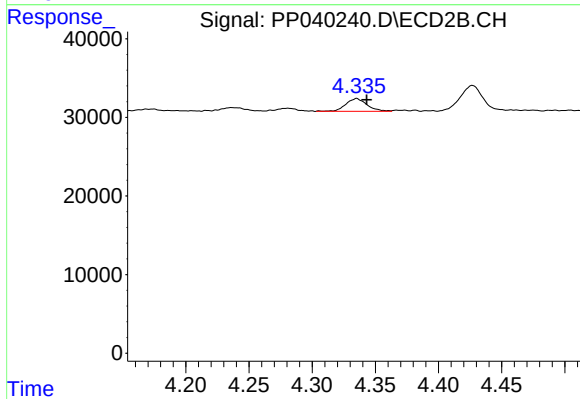
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 306356
Conc: 611.90 ng/ml



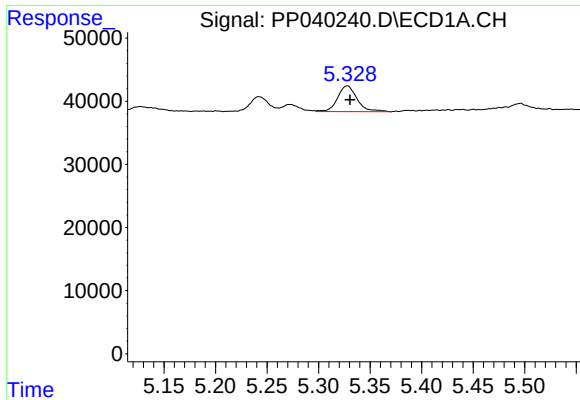
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 28305
Conc: 127.04 ng/ml



#9 AR-1221-2

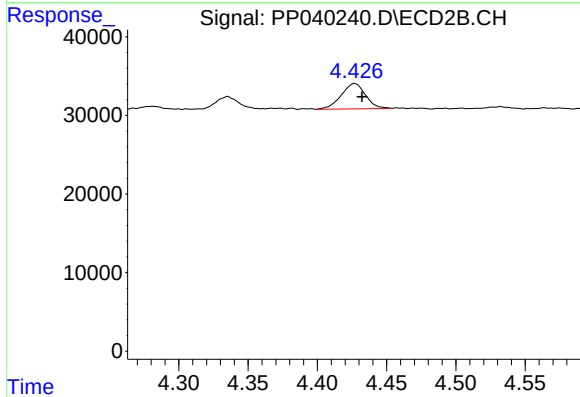
R.T.: 4.335 min
Delta R.T.: -0.008 min
Response: 19229
Conc: 114.32 ng/ml



#10 AR-1221-3

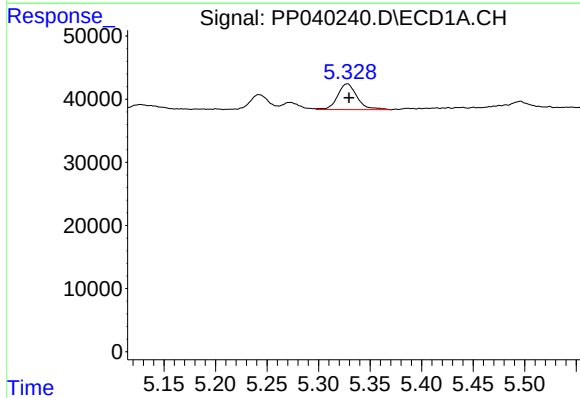
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 53671
Conc: 66.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



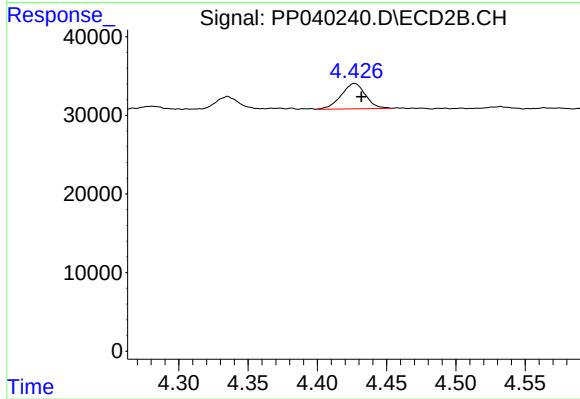
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 39217
Conc: 72.42 ng/ml



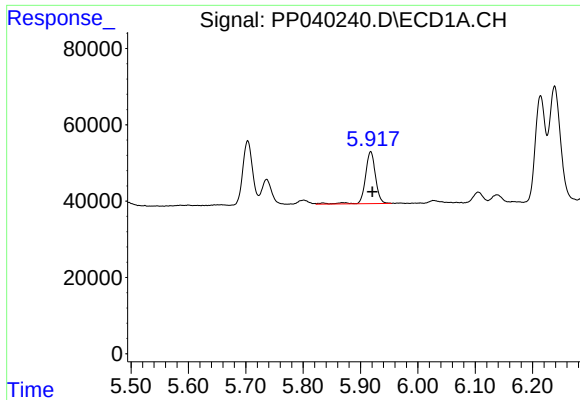
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 53671
Conc: 86.25 ng/ml



#11 AR-1232-1

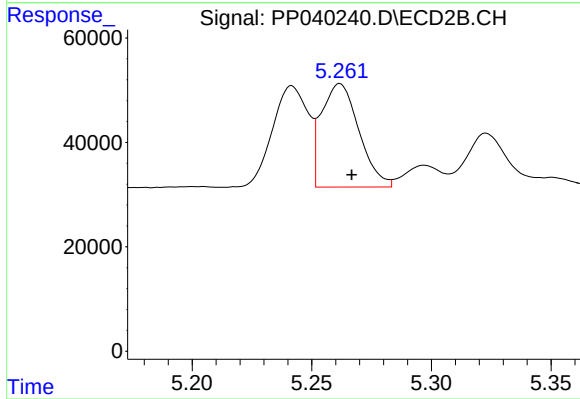
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 39217
Conc: 96.56 ng/ml



#12 AR-1232-2

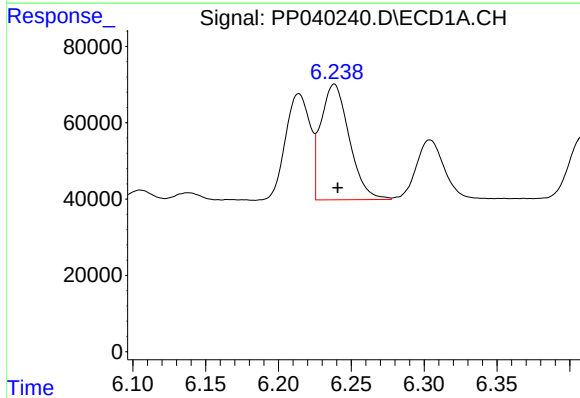
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 169397
Conc: 493.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



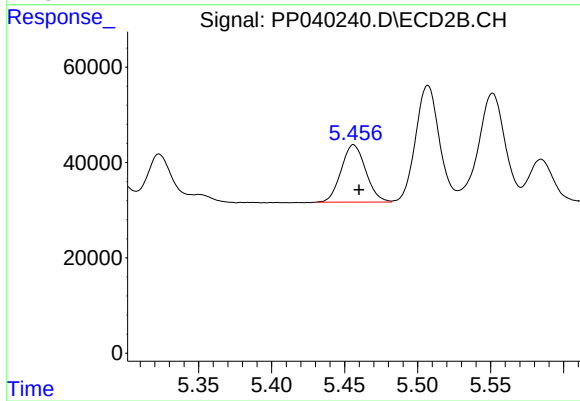
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 216466
Conc: 553.71 ng/ml



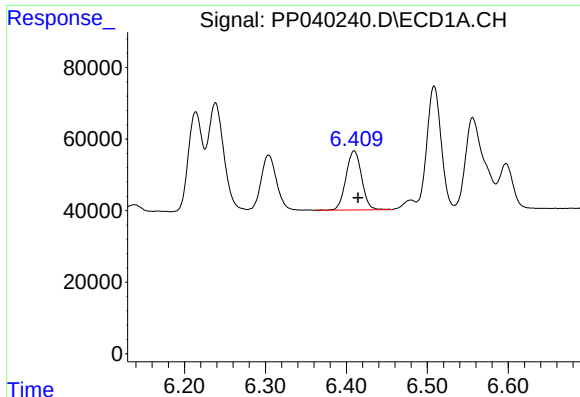
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 412155
Conc: 652.05 ng/ml



#13 AR-1232-3

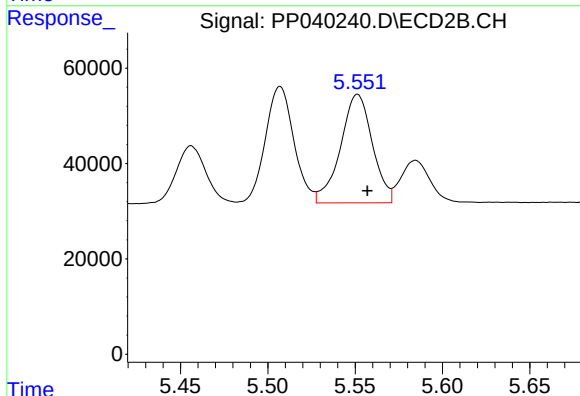
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 140670
Conc: 679.12 ng/ml



#14 AR-1232-4

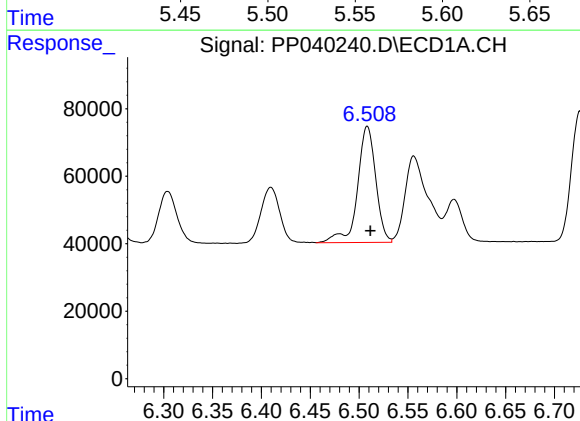
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 221482
Conc: 706.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



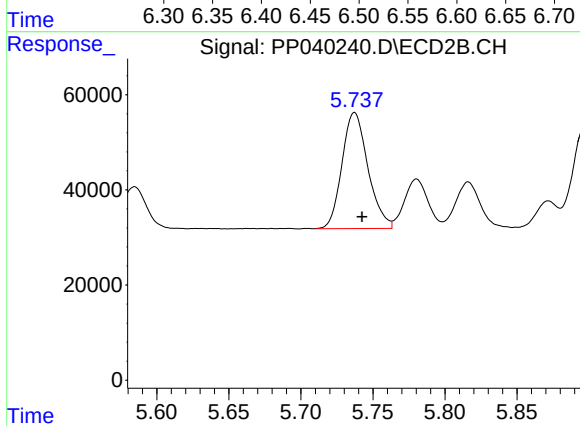
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 289303
Conc: 1529.00 ng/ml



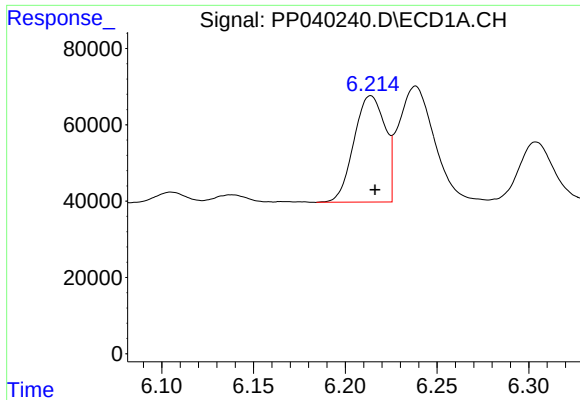
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 448264
Conc: 1911.65 ng/ml



#15 AR-1232-5

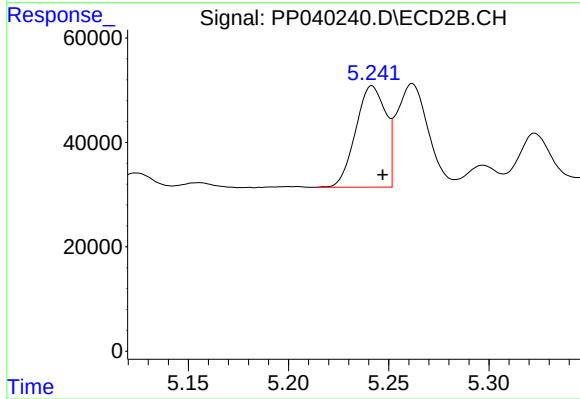
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 306356
Conc: 1483.85 ng/ml



#16 AR-1242-1

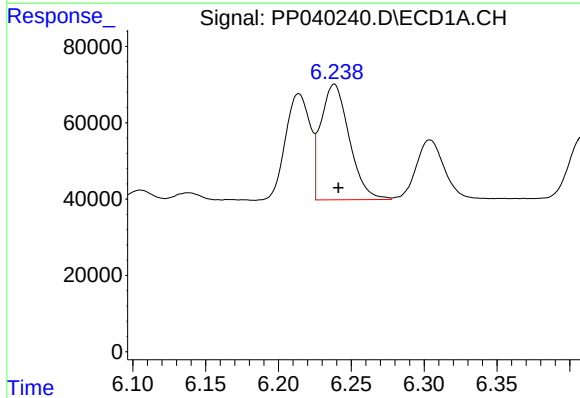
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 329168
Conc: 419.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



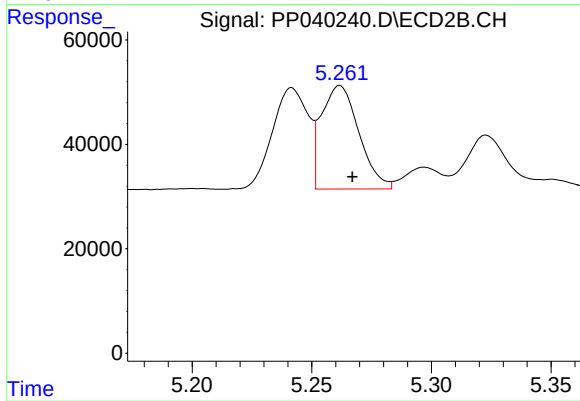
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 202104
Conc: 406.17 ng/ml



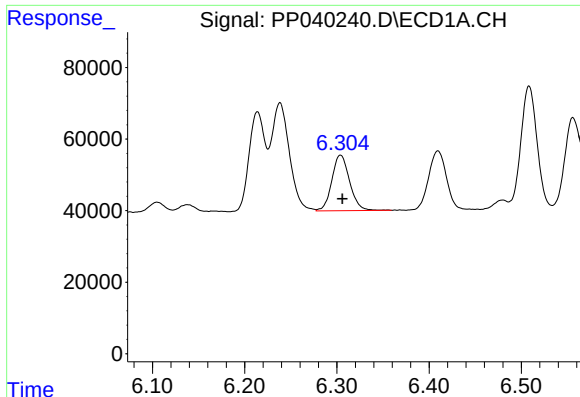
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 412155
Conc: 363.36 ng/ml



#17 AR-1242-2

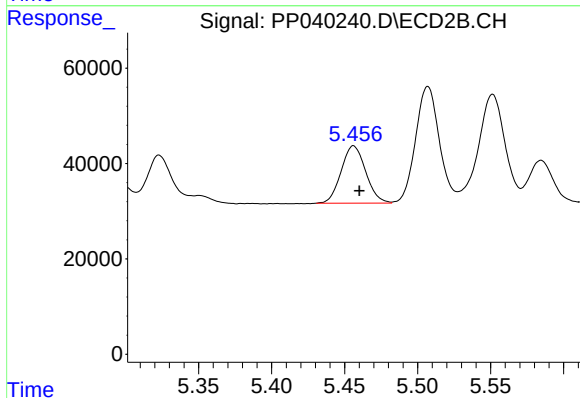
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 216466
Conc: 316.93 ng/ml



#18 AR-1242-3

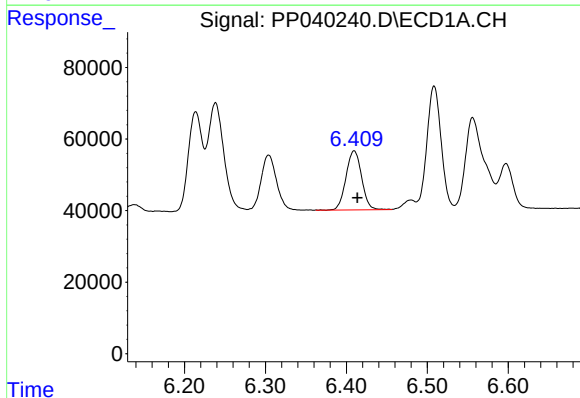
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 207802
Conc: 298.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



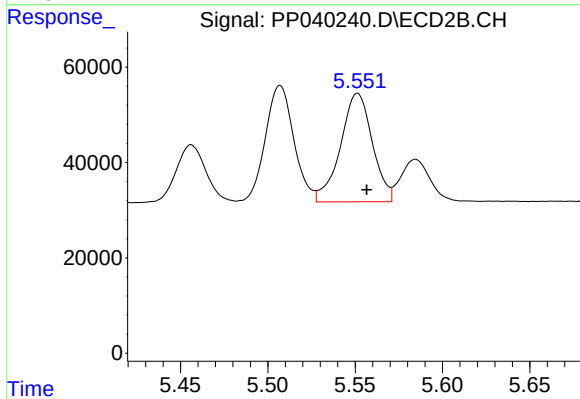
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 140670
Conc: 372.84 ng/ml



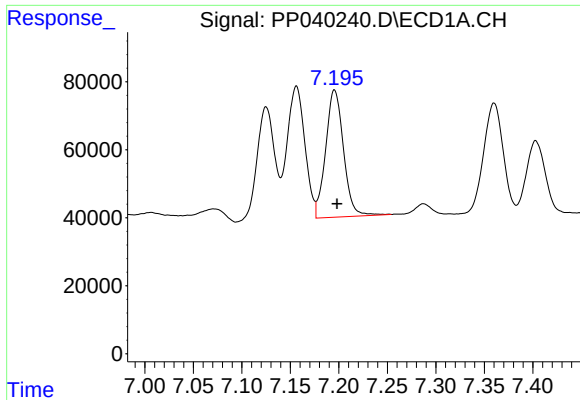
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 221482
Conc: 384.39 ng/ml



#19 AR-1242-4

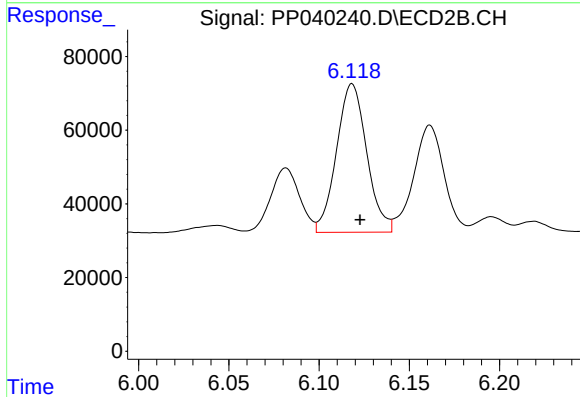
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 289303
Conc: 781.00 ng/ml



#20 AR-1242-5

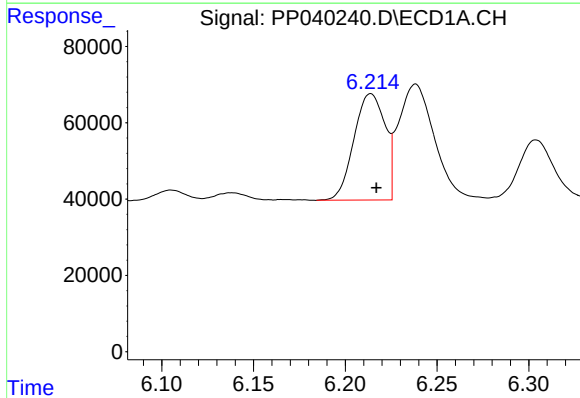
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 479089
Conc: 916.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



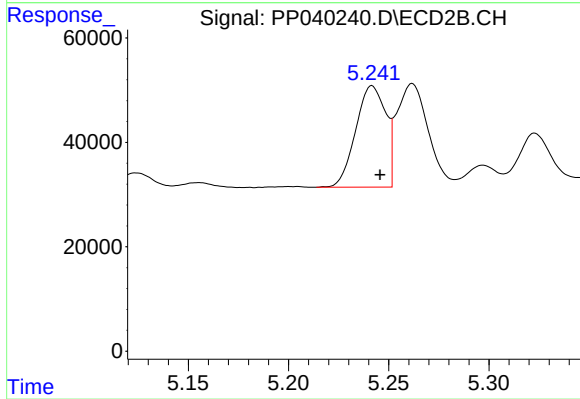
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 470002
Conc: 985.40 ng/ml



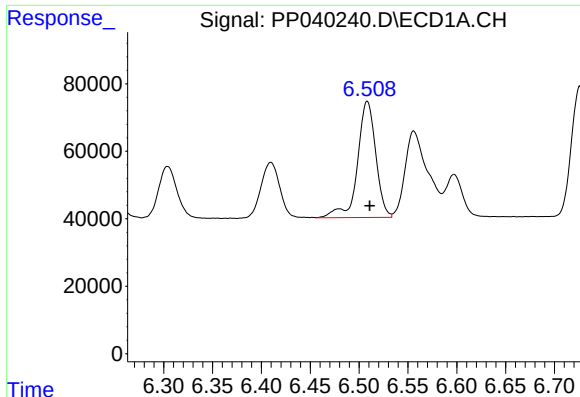
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 329168
Conc: 533.58 ng/ml



#21 AR-1248-1

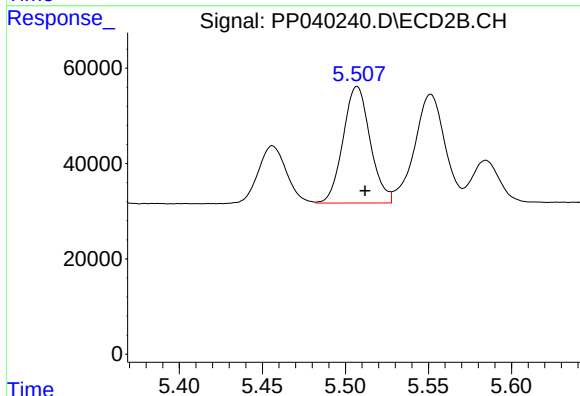
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 202104
Conc: 518.38 ng/ml



#22 AR-1248-2

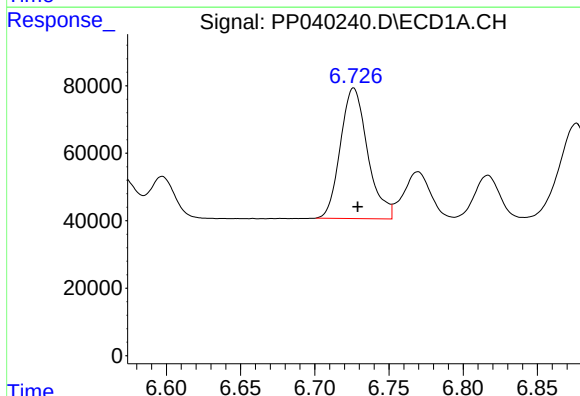
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 448264
Conc: 559.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



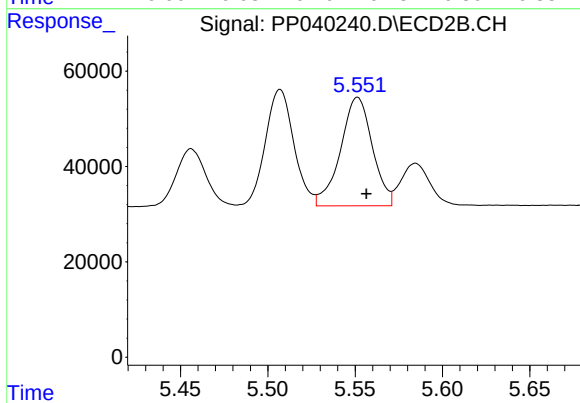
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 277634
Conc: 516.53 ng/ml



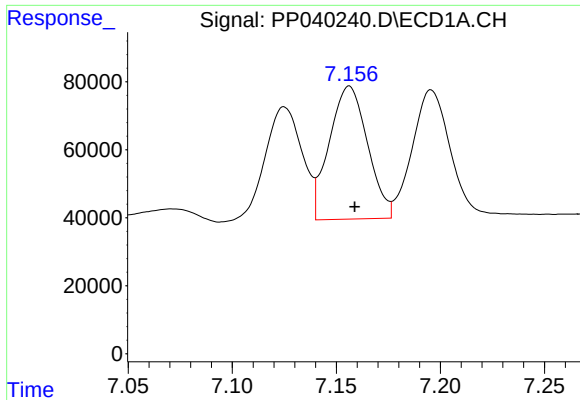
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 494609
Conc: 551.62 ng/ml



#23 AR-1248-3

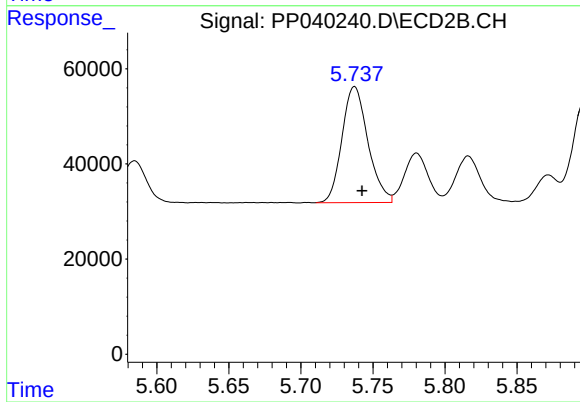
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 289303
Conc: 511.78 ng/ml



#24 AR-1248-4

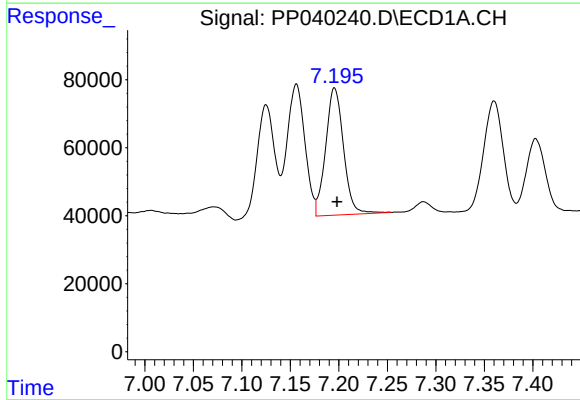
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 501573
Conc: 545.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



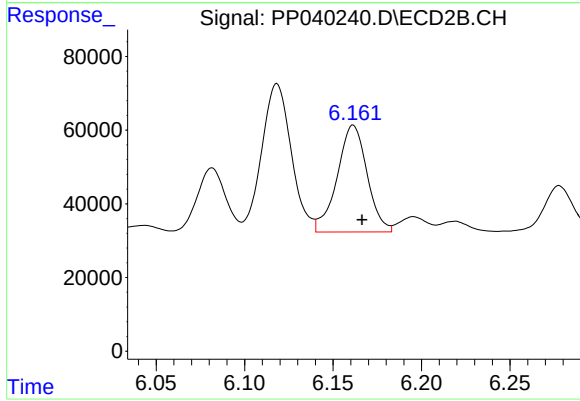
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 306356
Conc: 479.38 ng/ml



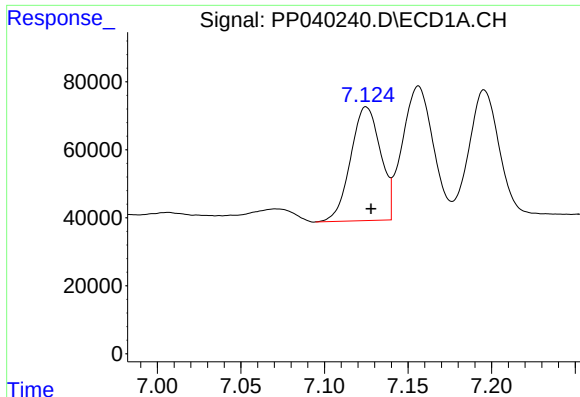
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 479089
Conc: 541.59 ng/ml



#25 AR-1248-5

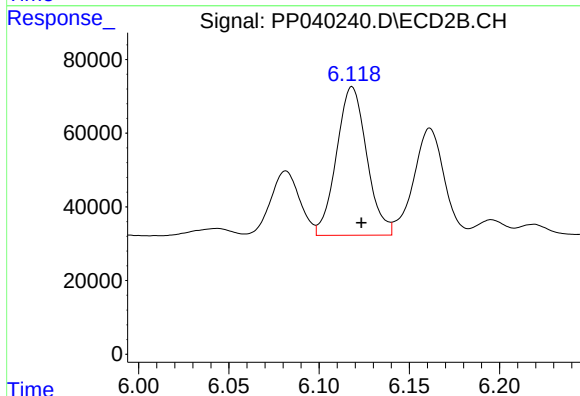
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 341547
Conc: 547.49 ng/ml



#26 AR-1254-1

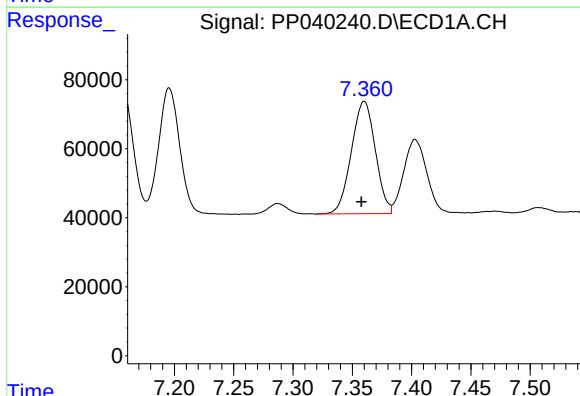
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 416132
Conc: 448.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



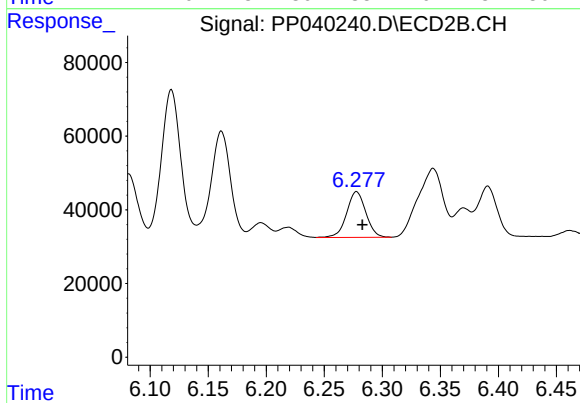
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 470002
Conc: 490.59 ng/ml



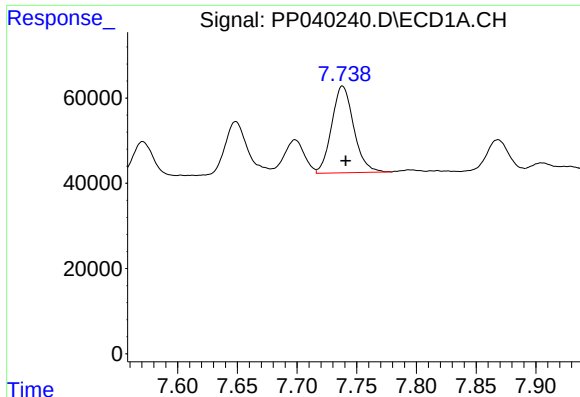
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 458365
Conc: 331.10 ng/ml



#27 AR-1254-2

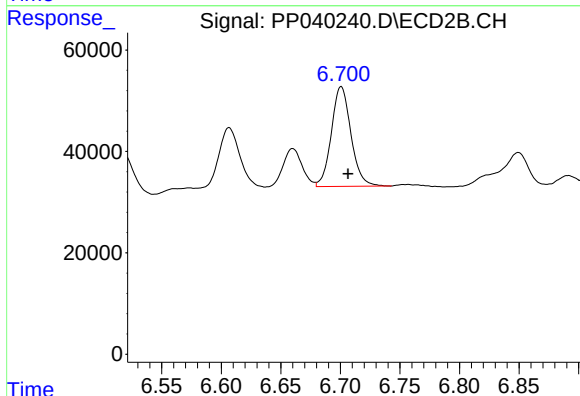
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 142521
Conc: 161.48 ng/ml



#28 AR-1254-3

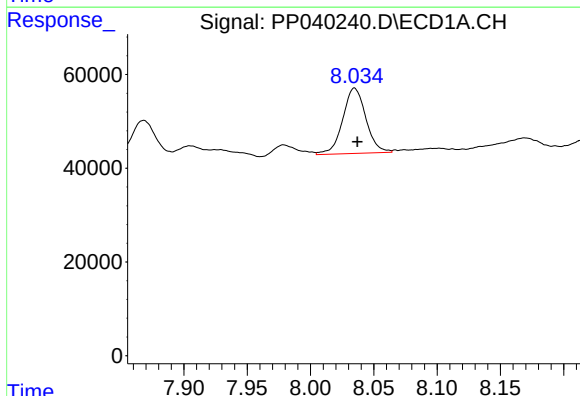
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 262178
Conc: 184.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



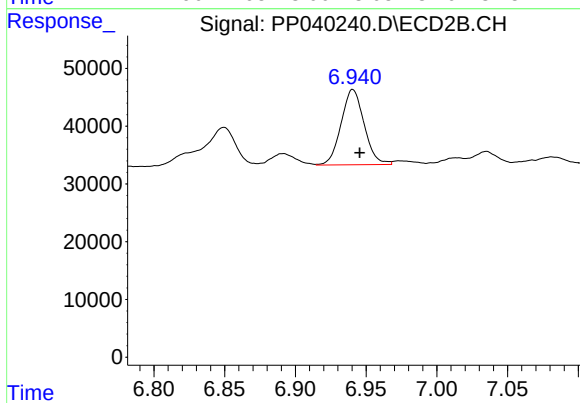
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 225823
Conc: 165.64 ng/ml



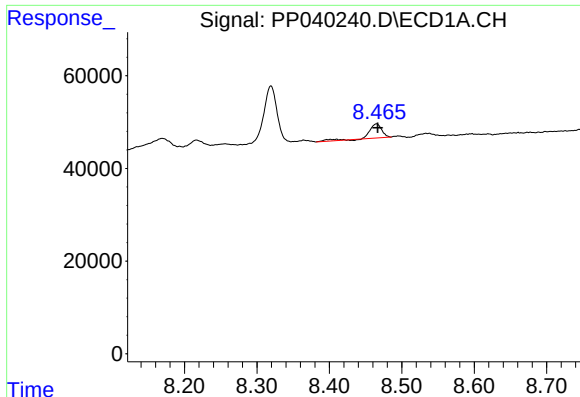
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 177694
Conc: 167.92 ng/ml



#29 AR-1254-4

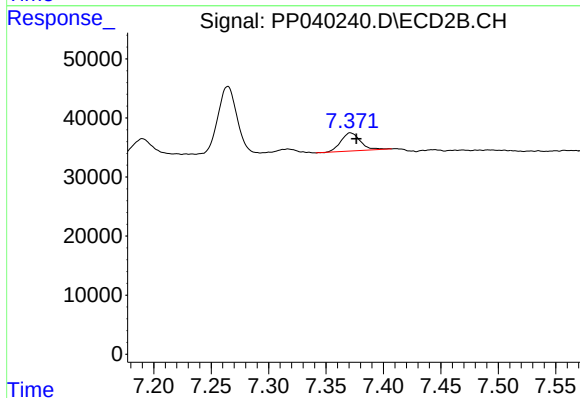
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 148292
Conc: 172.89 ng/ml



#30 AR-1254-5

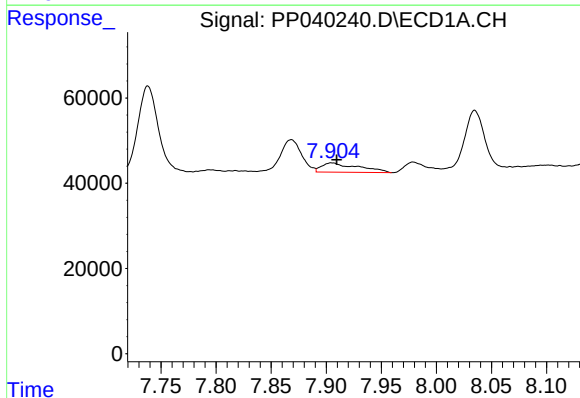
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 37915
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



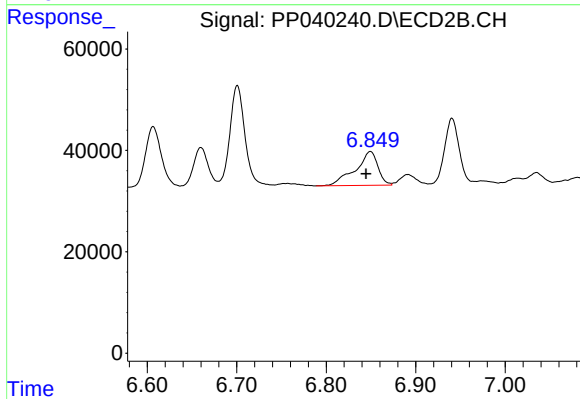
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 36678
Conc: 28.41 ng/ml



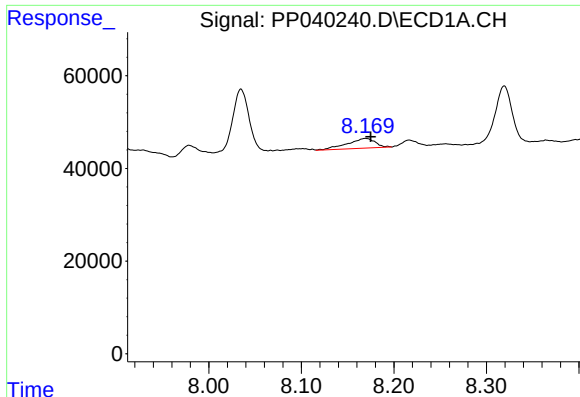
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 50343
Conc: 46.08 ng/ml



#31 AR-1260-1

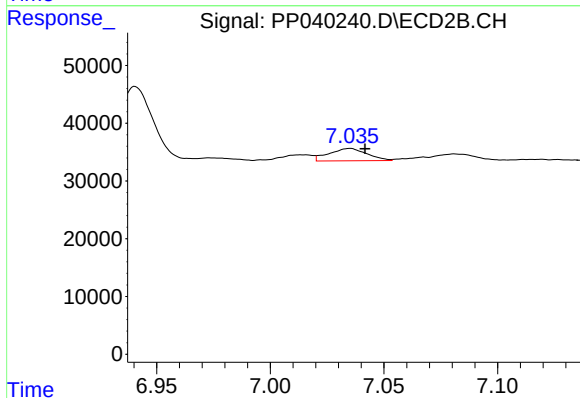
R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 116967
Conc: 116.78 ng/ml



#32 AR-1260-2

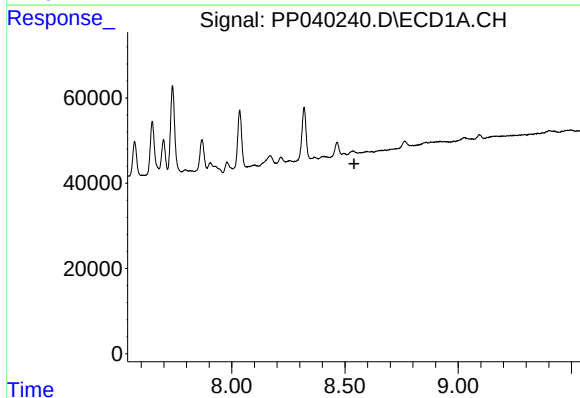
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 44739
Conc: 32.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



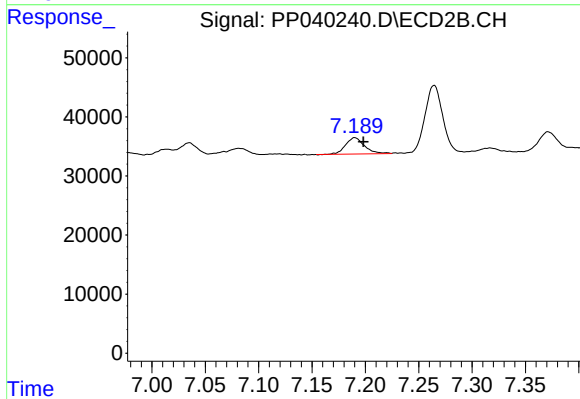
#32 AR-1260-2

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 24749
Conc: 20.90 ng/ml



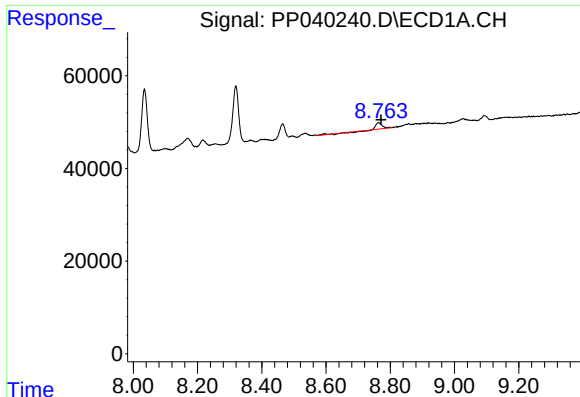
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

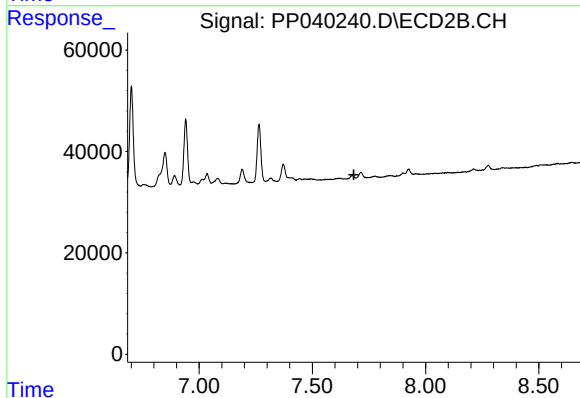
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 33933
Conc: 28.72 ng/ml



#34 AR-1260-4

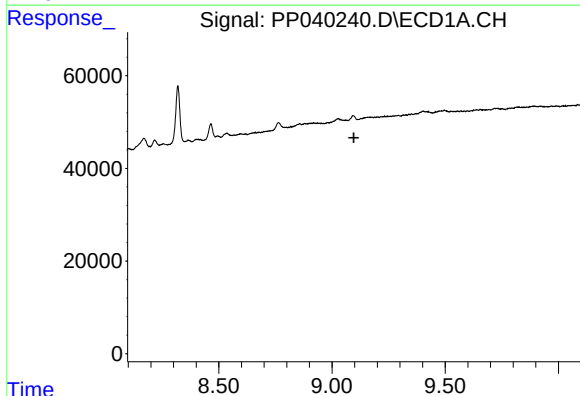
R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 16268
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



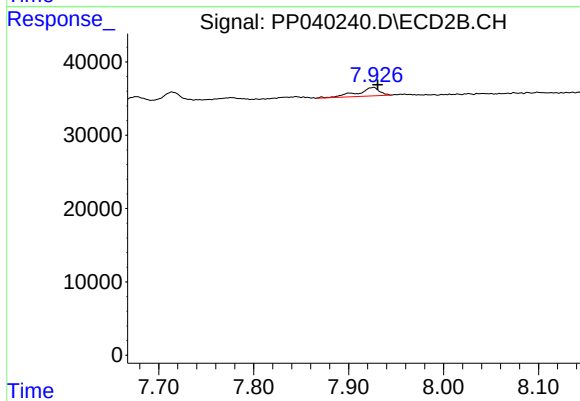
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



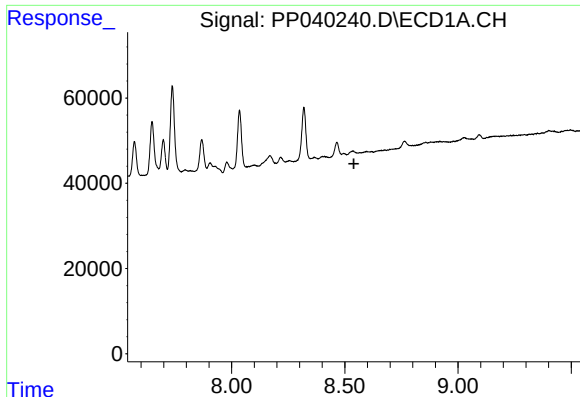
#35 AR-1260-5

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



#35 AR-1260-5

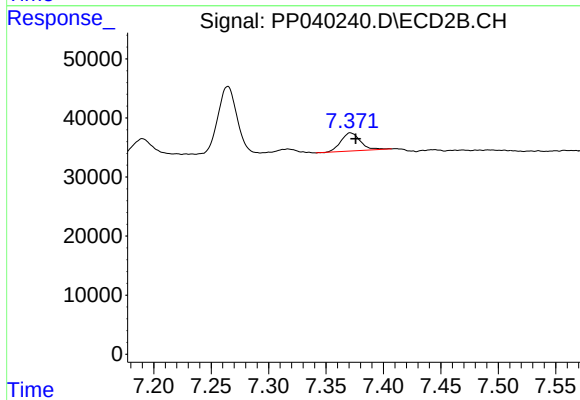
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 18815
Conc: 9.21 ng/ml



#36 AR-1262-1

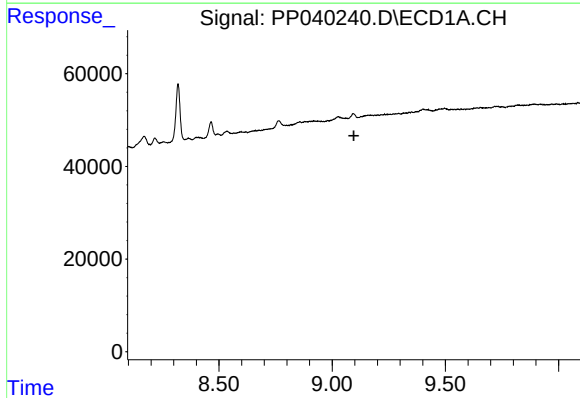
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



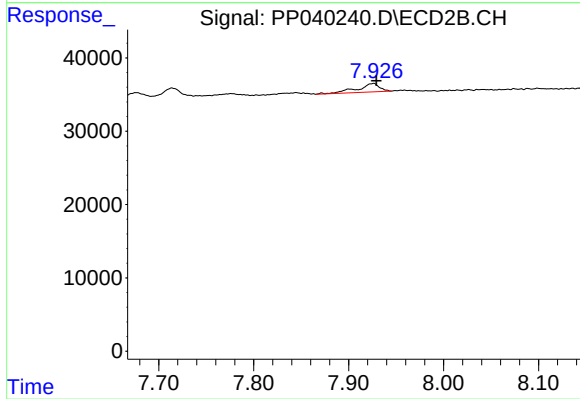
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 36678
Conc: 52.21 ng/ml



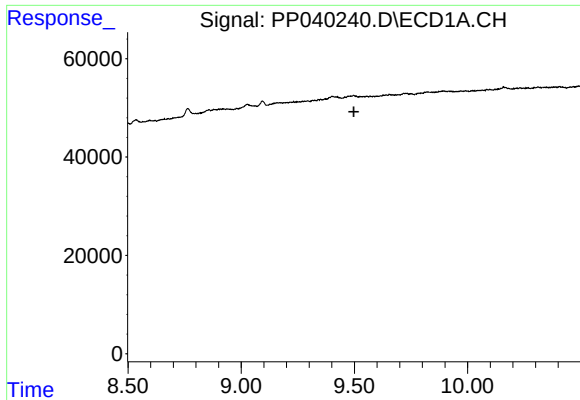
#37 AR-1262-2

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



#37 AR-1262-2

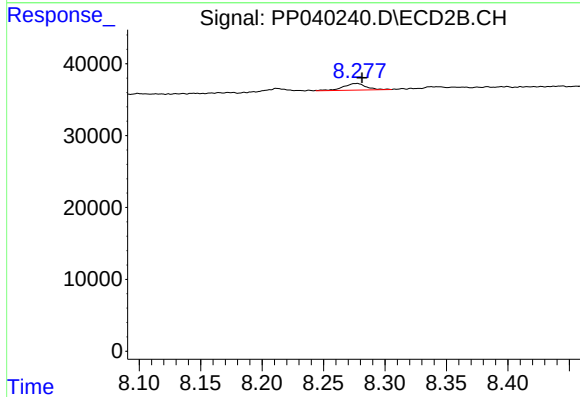
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 18815
Conc: 8.36 ng/ml



#39 AR-1262-4

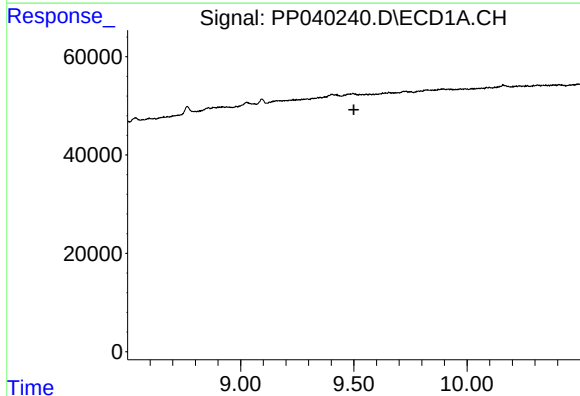
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



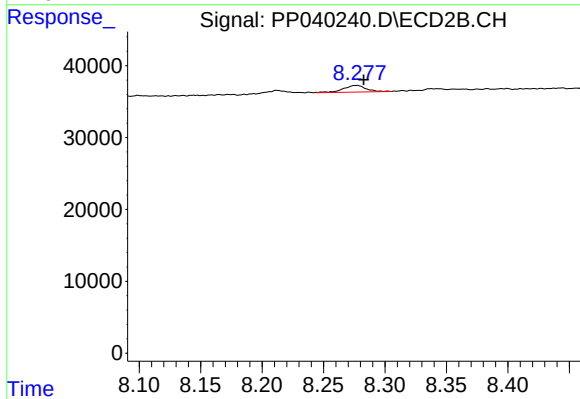
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 12115
Conc: 6.83 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.: 8.277 min
Delta R.T.: -0.006 min
Response: 12115
Conc: 4.84 ng/ml