

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
 Data File : PP040331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 16:12
 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: Oct 21 16:40:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102121.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	1574602	834383	51.850	49.354
2)	SA Decachlor...	10.909	9.303	1335004	1120167	54.012	52.781
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	396350	238938	401.403	366.133
4)	L1 AR-1016-2	6.238	5.260	583812	333485	408.548	364.770
5)	L1 AR-1016-3	6.304	5.454	366881	181757	420.991	359.260
6)	L1 AR-1016-4	6.411	5.506	295021	151960	414.623	371.130
7)	L1 AR-1016-5	6.725	5.736	295264	200797	461.640	401.062
8)	L2 AR-1221-1	5.134	4.236	41565	25437	119.351	124.297
9)	L2 AR-1221-2	5.241	4.337	50665	40438	227.409	240.407
10)	L2 AR-1221-3	5.328	4.426	231939	145143	287.699	268.019
11)	L3 AR-1232-1	5.328	4.426	231939	145143	372.743	357.354
12)	L3 AR-1232-2	5.917	5.260	304019	333485	885.787	853.045
13)	L3 AR-1232-3	6.238	5.454	583812	181757	923.623	877.476
14)	L3 AR-1232-4	6.411	5.550	295021	187490	940.659	990.905
15)	L3 AR-1232-5	6.508	5.736	237368	200797	1012.271	972.565
16)	L4 AR-1242-1	6.214	5.241	396350	238938	504.787	480.201
17)	L4 AR-1242-2	6.238	5.260	583812	333485	514.692	488.267
18)	L4 AR-1242-3	6.304	5.454	366881	181757	527.878	481.738
19)	L4 AR-1242-4	6.411	5.550	295021	187490	512.018	506.145
20)	L4 AR-1242-5	7.195	6.117	269311	241419	514.935	506.158
21)	L5 AR-1248-1	6.214	5.241	396350	238938	642.487	612.856
22)	L5 AR-1248-2	6.508	5.506	237368	151960	296.519	282.718
23)	L5 AR-1248-3	6.725	5.550	295264	187490	329.296	331.670
24)	L5 AR-1248-4	7.156	5.736	260541	200797	283.123	314.205
25)	L5 AR-1248-5	7.195	6.160	269311	187757	304.445	300.971
26)	L6 AR-1254-1	7.124	6.117	216615	241419	233.472	251.996
27)	L6 AR-1254-2	7.360	6.277	245073	74564	177.029	84.482 #
28)	L6 AR-1254-3	7.738	6.699	114265	100537	80.205	73.742
29)	L6 AR-1254-4	8.035	6.939	82064	69027	77.552	80.478
30)	L6 AR-1254-5	8.464	7.371	32521	46834	27.823	36.282 #
31)	L7 AR-1260-1	0.000	6.847	0	60217	N.D.	60.118 #
32)	L7 AR-1260-2	8.170	7.033	40709	19507	29.785	16.474 #
33)	L7 AR-1260-3	0.000	7.188	0	26275	N.D.	22.239 #
34)	L7 AR-1260-4	8.764	7.713f	18007	11698	17.060	13.310
36)	L8 AR-1262-1	0.000	7.371	0	46834	N.D.	66.670 #

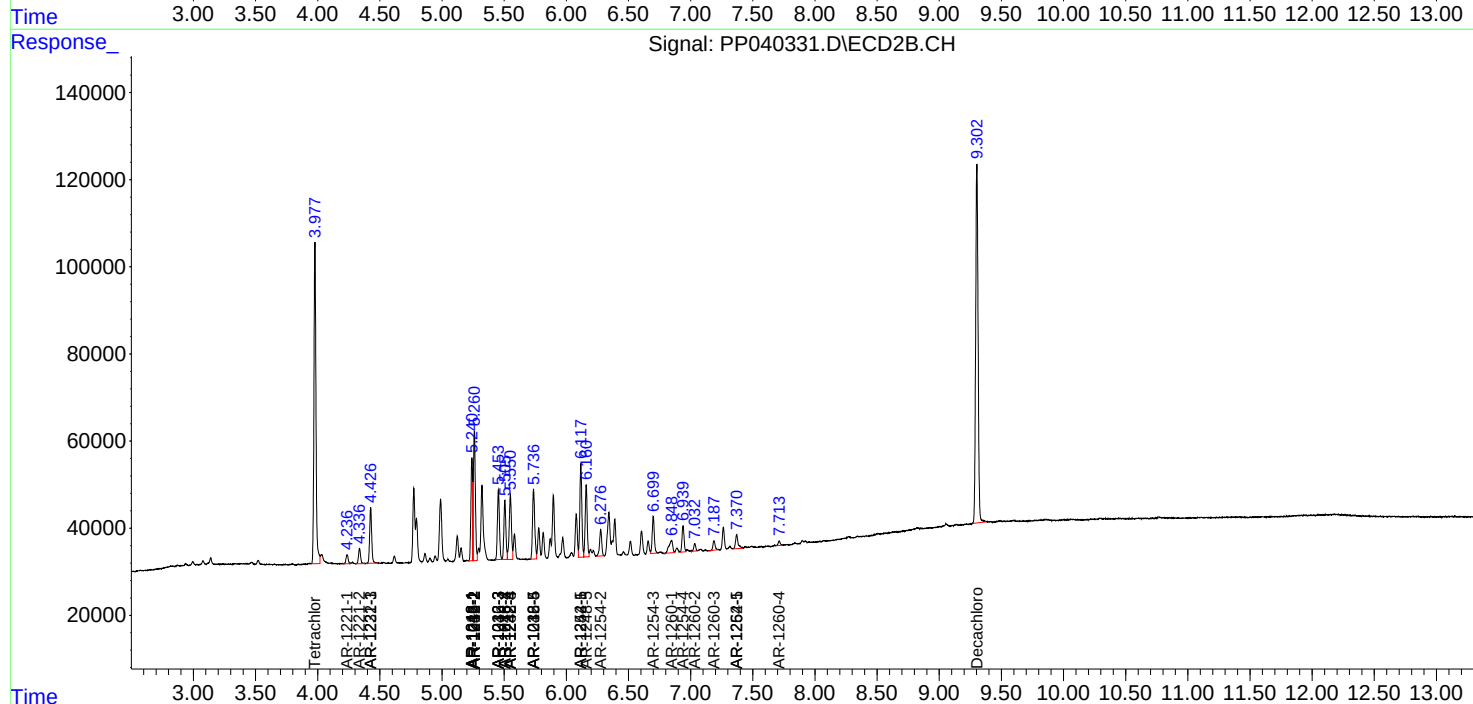
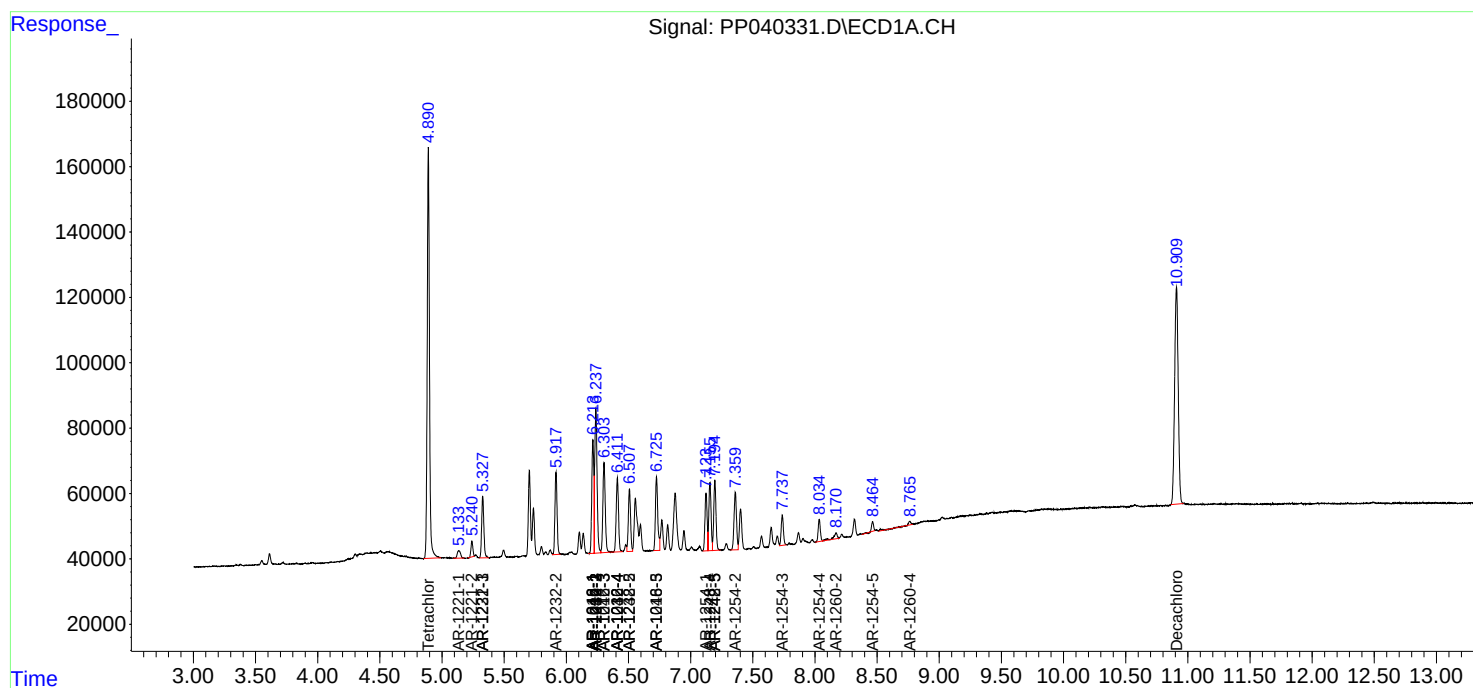
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

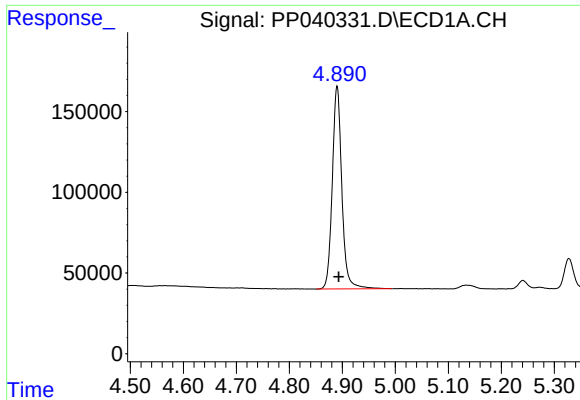
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040331.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 16:12
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 16:40:48 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

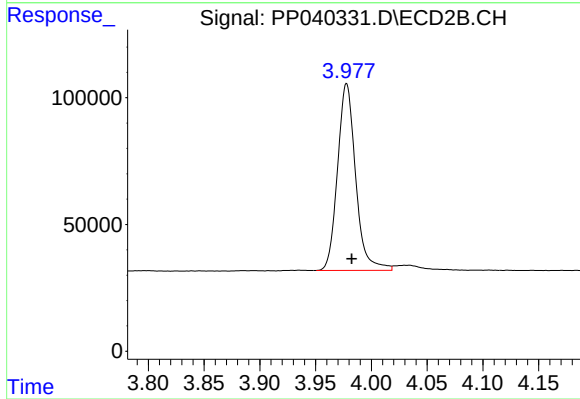




#1 Tetrachloro-m-xylene

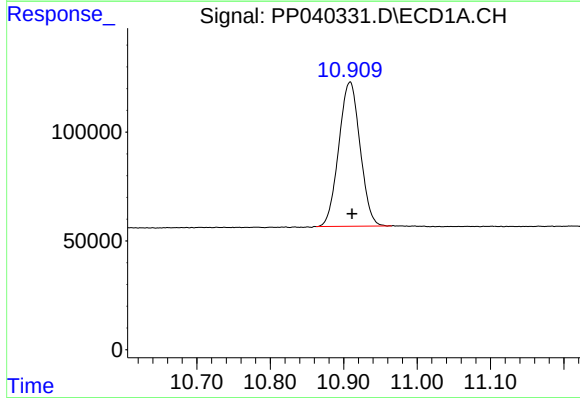
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1574602
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



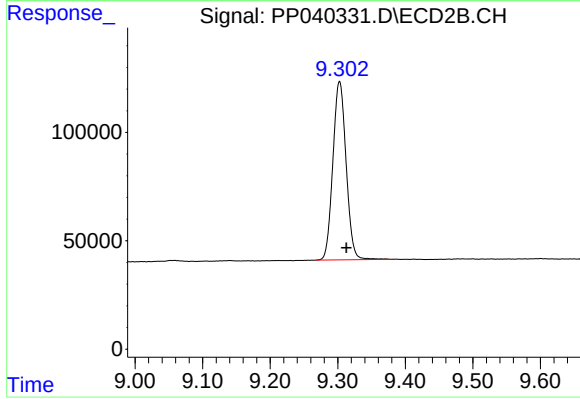
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 834383
Conc: 49.35 ng/ml



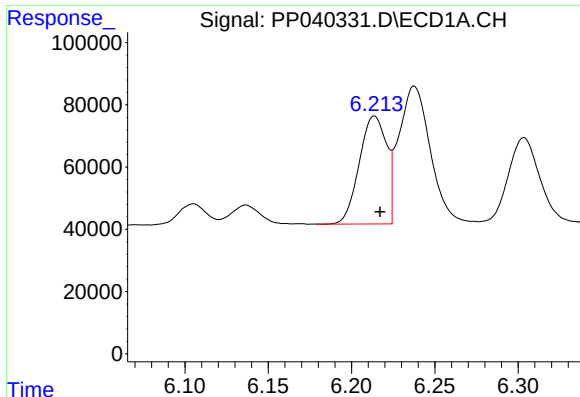
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 1335004
Conc: 54.01 ng/ml



#2 Decachlorobiphenyl

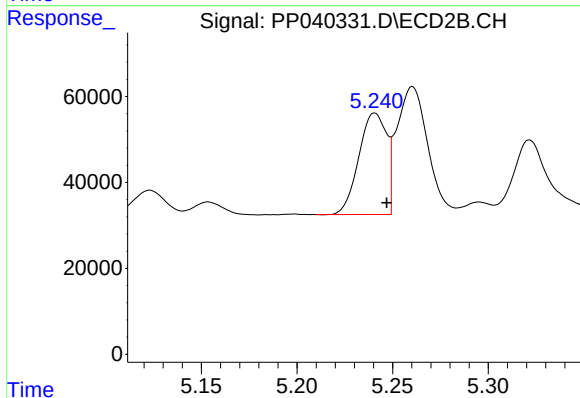
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1120167
Conc: 52.78 ng/ml



#3 AR-1016-1

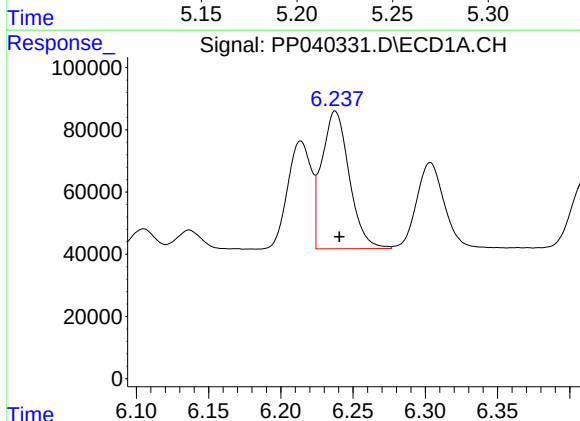
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 396350
Conc: 401.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



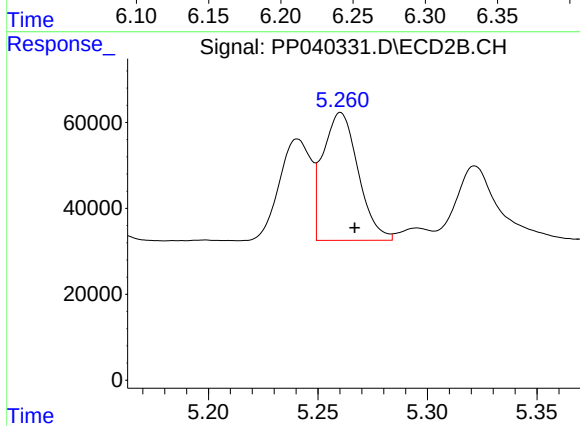
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 238938
Conc: 366.13 ng/ml



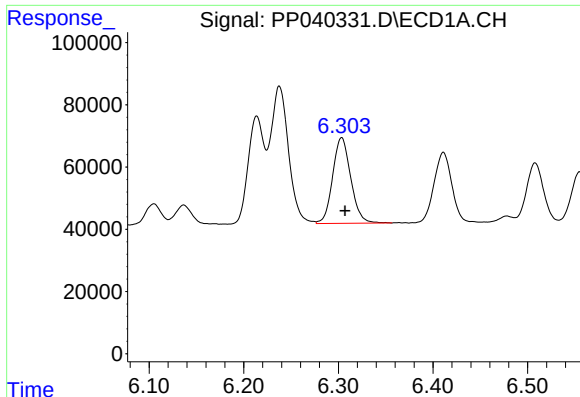
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 583812
Conc: 408.55 ng/ml



#4 AR-1016-2

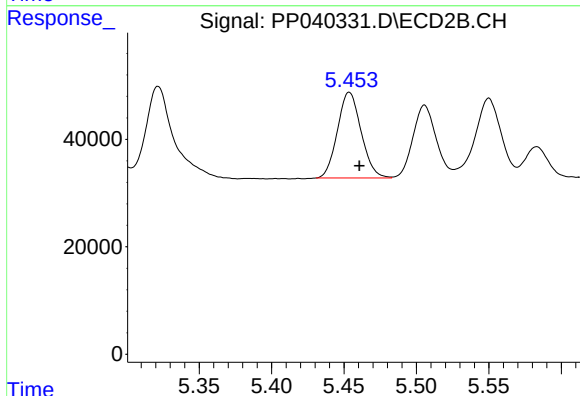
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 333485
Conc: 364.77 ng/ml



#5 AR-1016-3

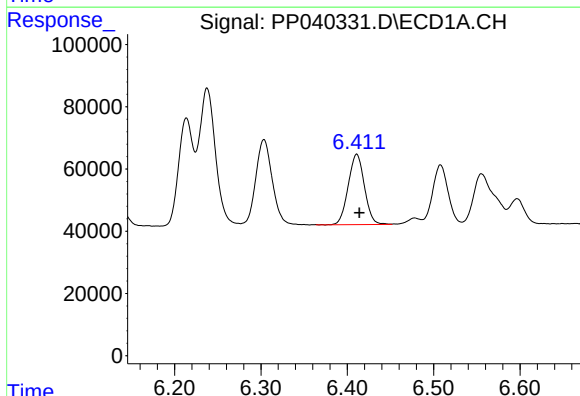
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 366881
Conc: 420.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



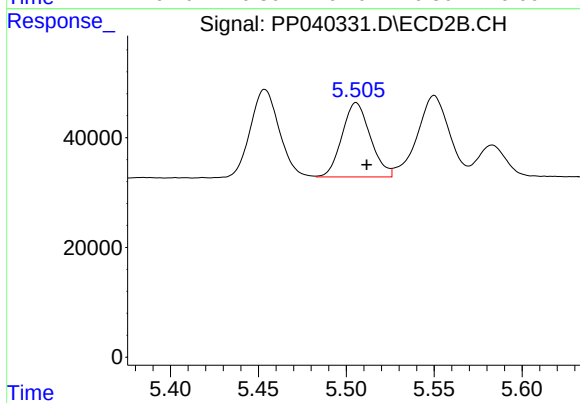
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 181757
Conc: 359.26 ng/ml



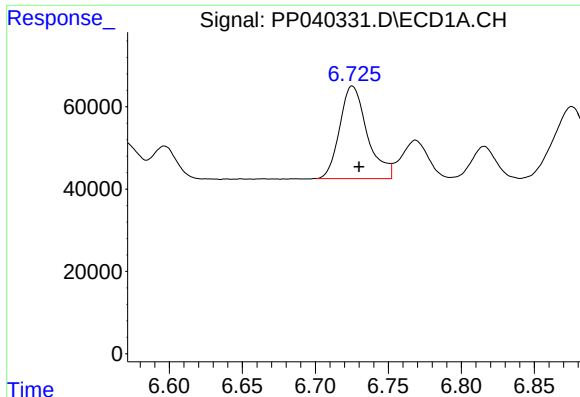
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 295021
Conc: 414.62 ng/ml



#6 AR-1016-4

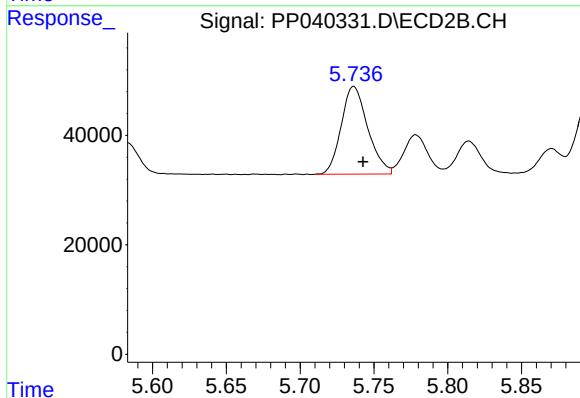
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 151960
Conc: 371.13 ng/ml



#7 AR-1016-5

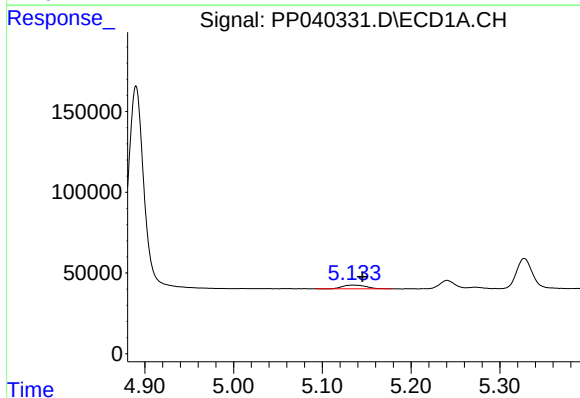
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 295264
Conc: 461.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



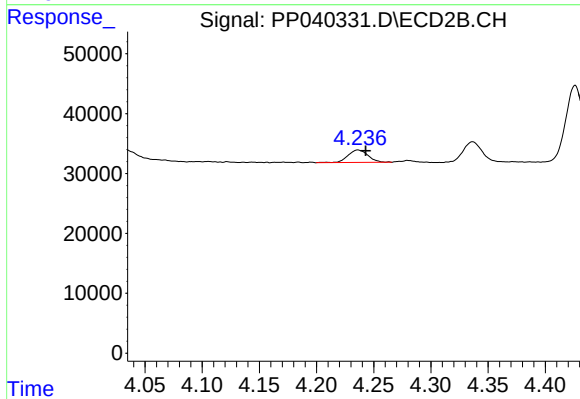
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 200797
Conc: 401.06 ng/ml



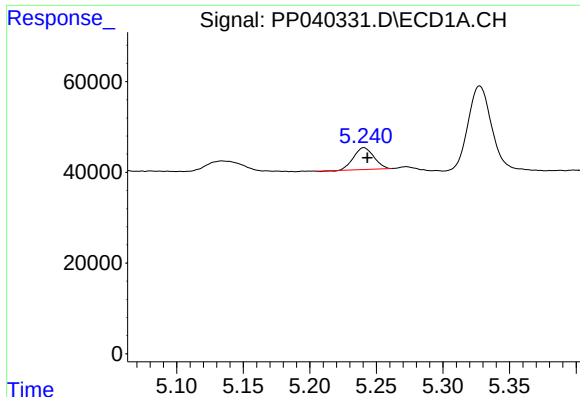
#8 AR-1221-1

R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 41565
Conc: 119.35 ng/ml



#8 AR-1221-1

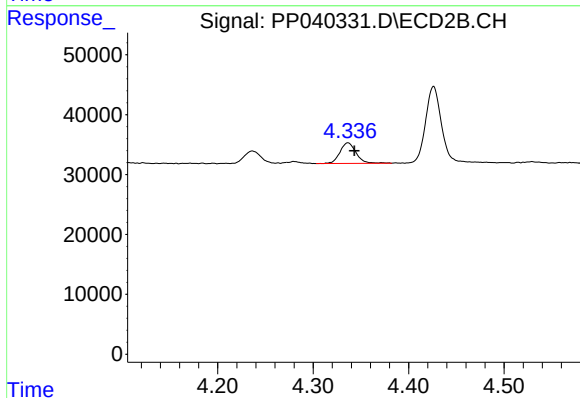
R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 25437
Conc: 124.30 ng/ml



#9 AR-1221-2

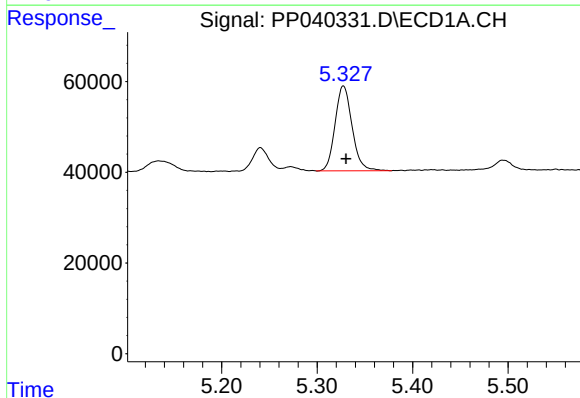
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 50665
Conc: 227.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



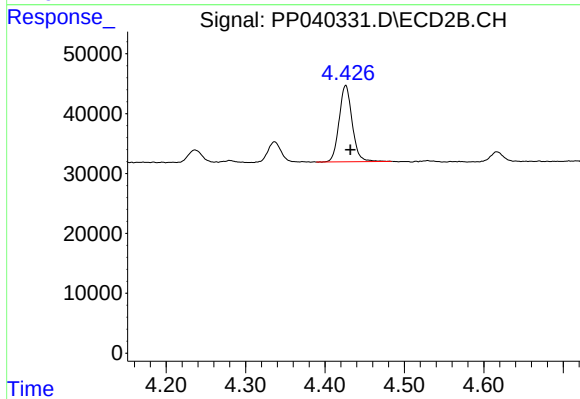
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 40438
Conc: 240.41 ng/ml



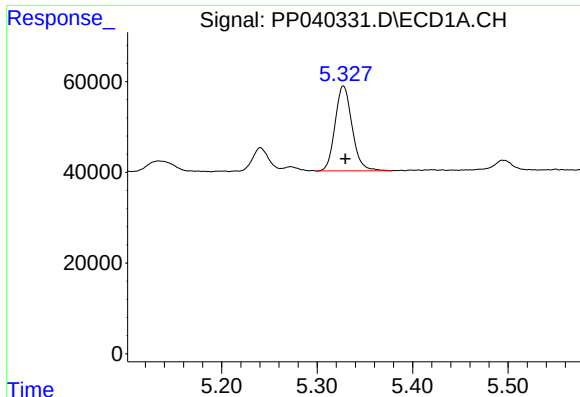
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 231939
Conc: 287.70 ng/ml



#10 AR-1221-3

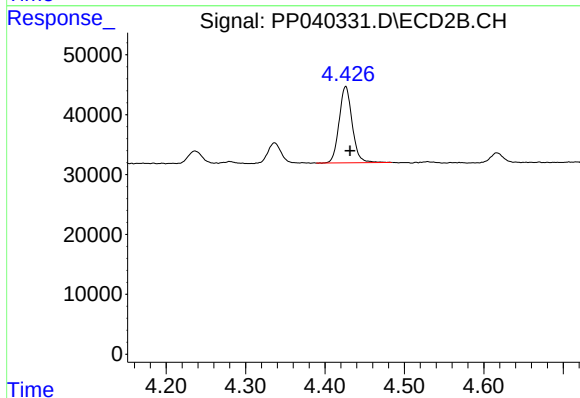
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 145143
Conc: 268.02 ng/ml



#11 AR-1232-1

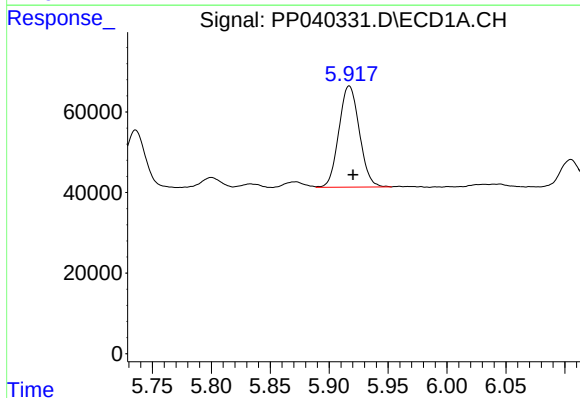
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 231939
Conc: 372.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



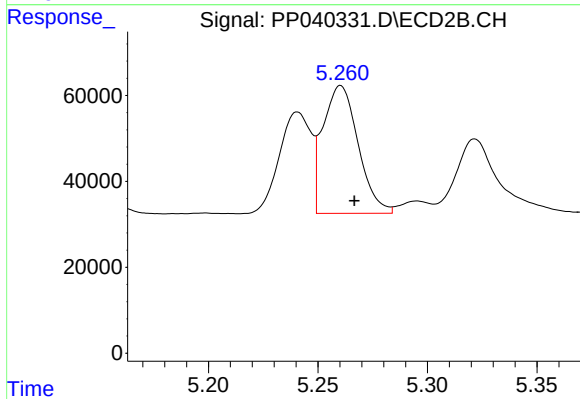
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 145143
Conc: 357.35 ng/ml



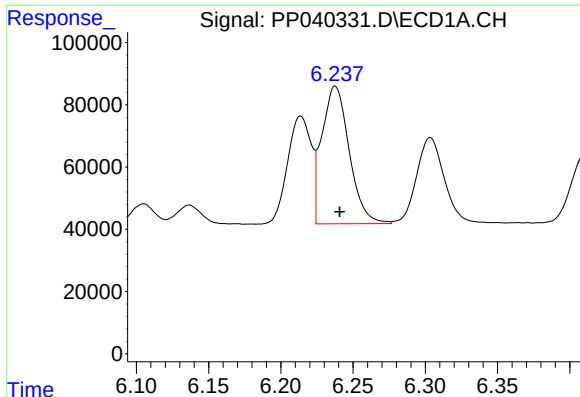
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 304019
Conc: 885.79 ng/ml



#12 AR-1232-2

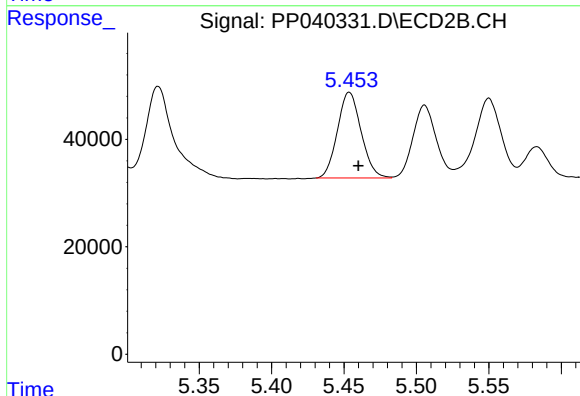
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 333485
Conc: 853.04 ng/ml



#13 AR-1232-3

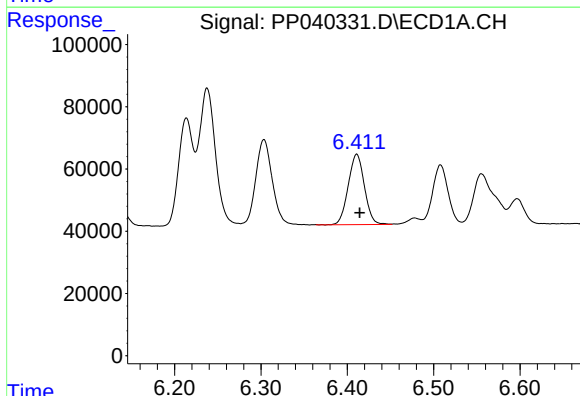
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 583812
Conc: 923.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



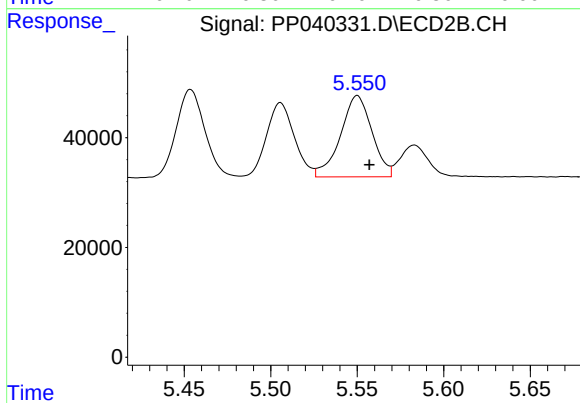
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 181757
Conc: 877.48 ng/ml



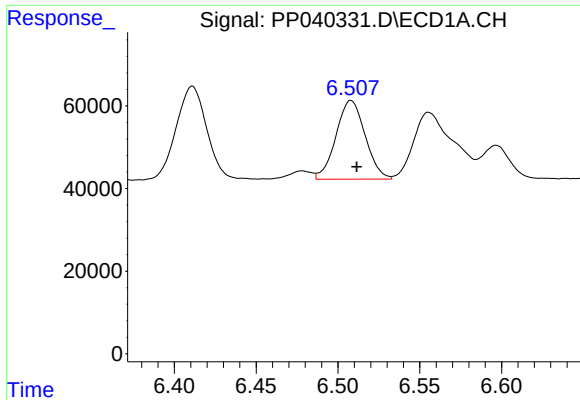
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 295021
Conc: 940.66 ng/ml



#14 AR-1232-4

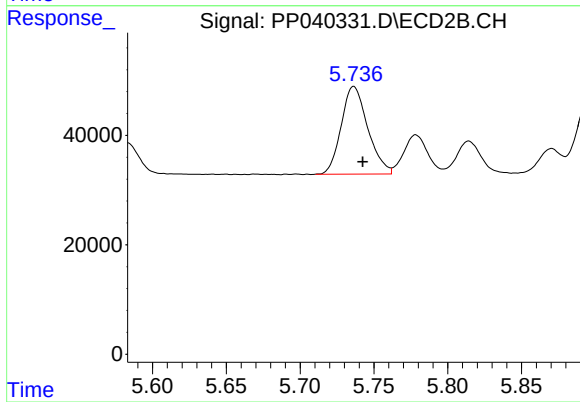
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 187490
Conc: 990.90 ng/ml



#15 AR-1232-5

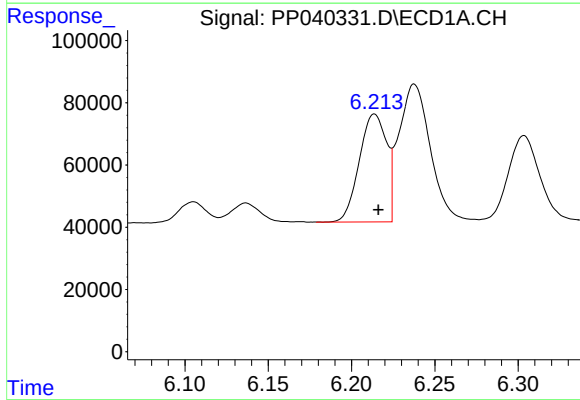
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 237368
Conc: 1012.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



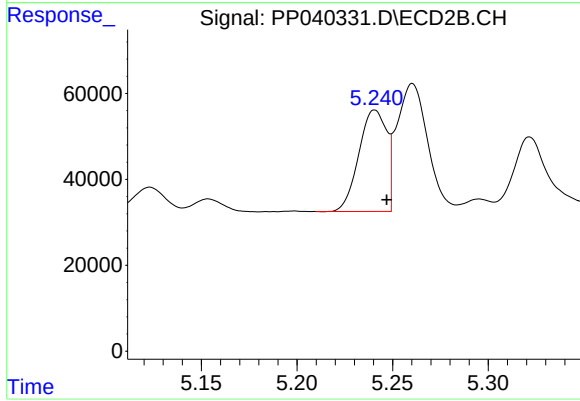
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 200797
Conc: 972.56 ng/ml



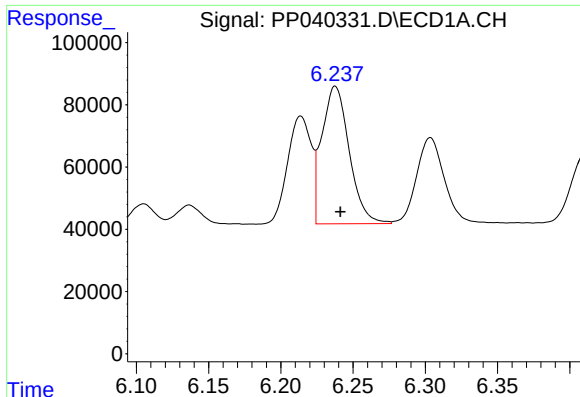
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 396350
Conc: 504.79 ng/ml



#16 AR-1242-1

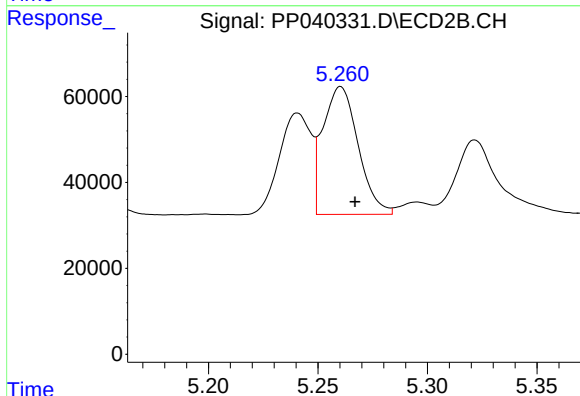
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 238938
Conc: 480.20 ng/ml



#17 AR-1242-2

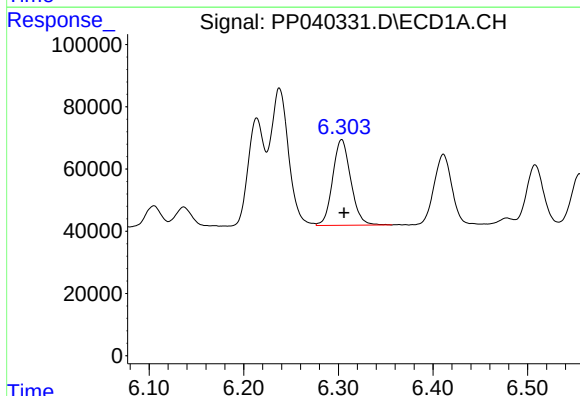
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 583812
Conc: 514.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



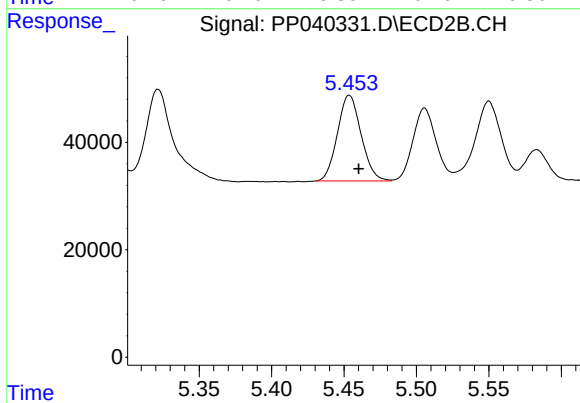
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 333485
Conc: 488.27 ng/ml



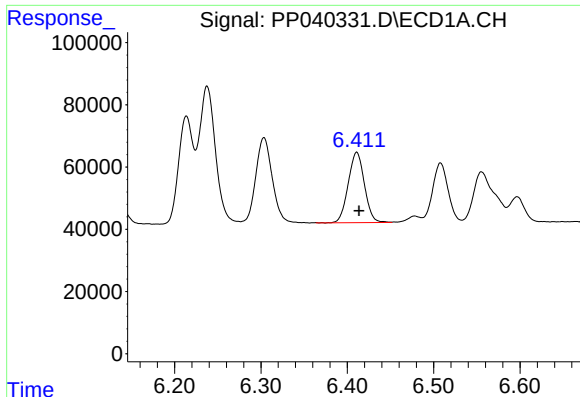
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 366881
Conc: 527.88 ng/ml



#18 AR-1242-3

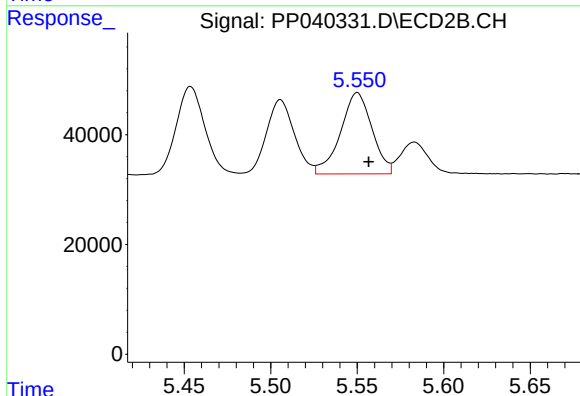
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 181757
Conc: 481.74 ng/ml



#19 AR-1242-4

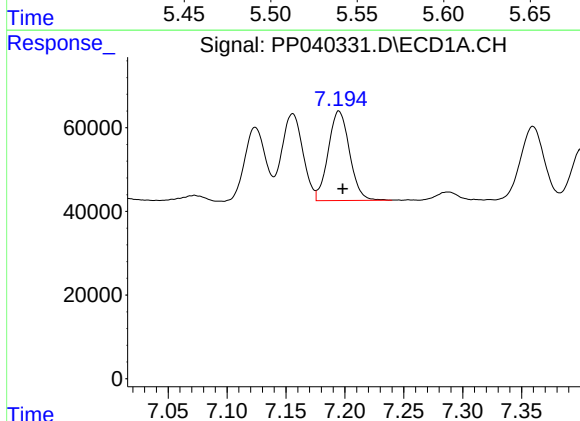
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 295021
Conc: 512.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



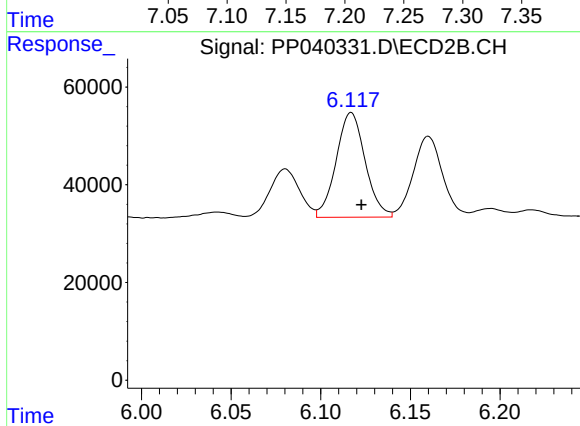
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 187490
Conc: 506.15 ng/ml



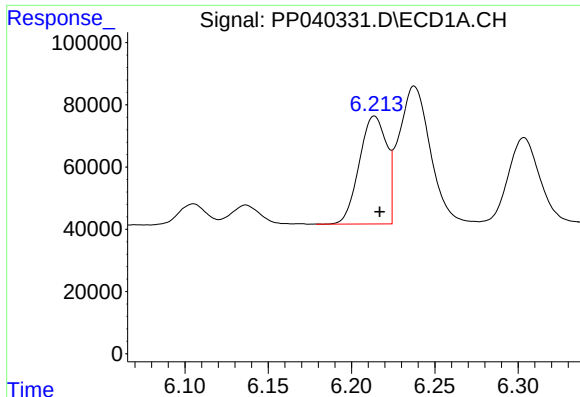
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 269311
Conc: 514.94 ng/ml



#20 AR-1242-5

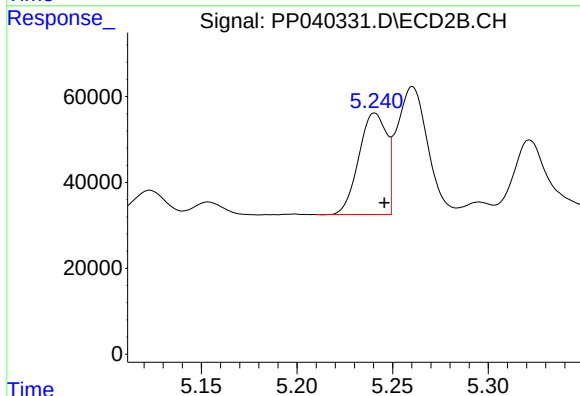
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 241419
Conc: 506.16 ng/ml



#21 AR-1248-1

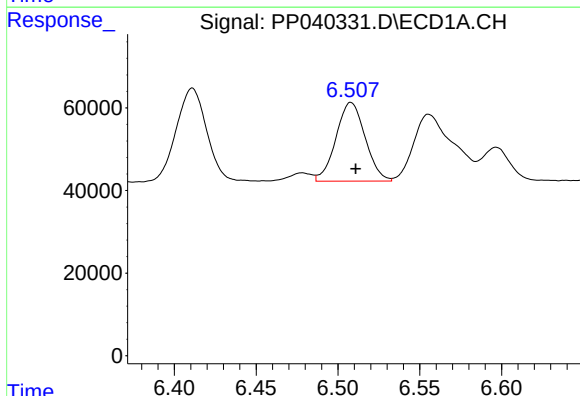
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 396350
Conc: 642.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



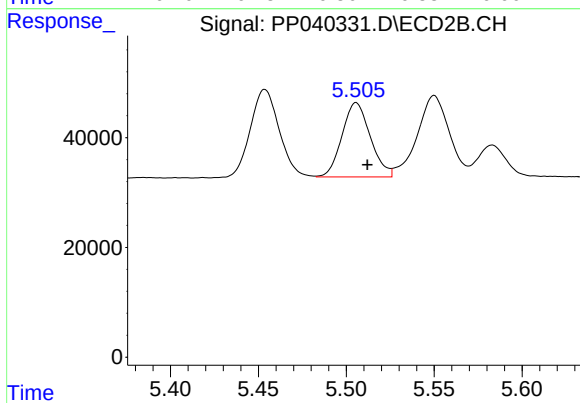
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 238938
Conc: 612.86 ng/ml



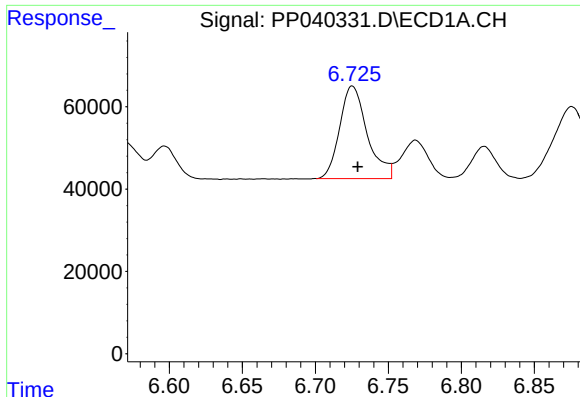
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 237368
Conc: 296.52 ng/ml



#22 AR-1248-2

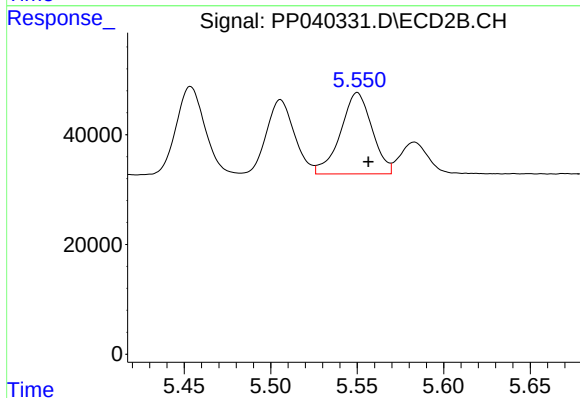
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 151960
Conc: 282.72 ng/ml



#23 AR-1248-3

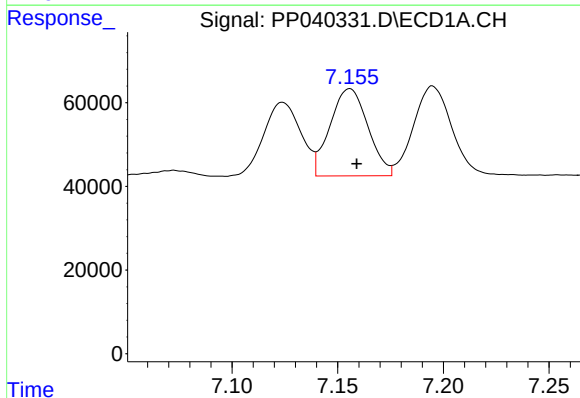
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 295264
Conc: 329.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



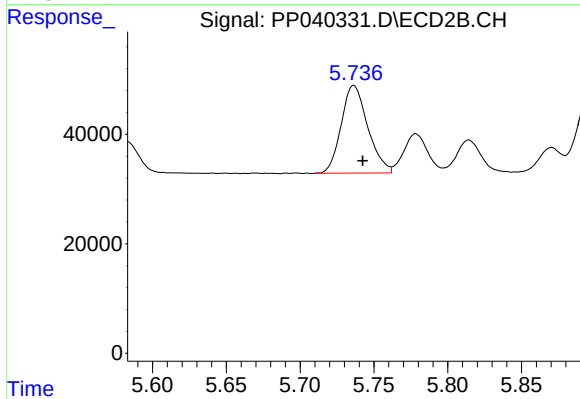
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 187490
Conc: 331.67 ng/ml



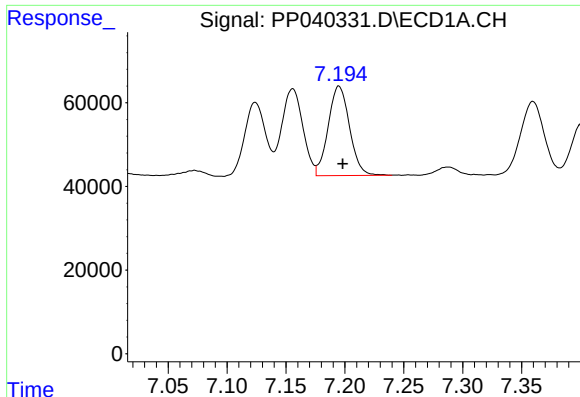
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 260541
Conc: 283.12 ng/ml



#24 AR-1248-4

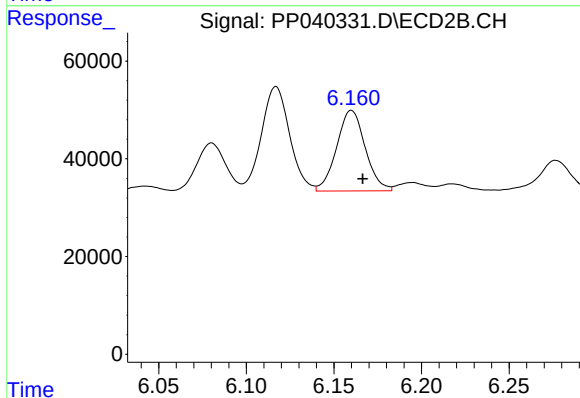
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 200797
Conc: 314.21 ng/ml



#25 AR-1248-5

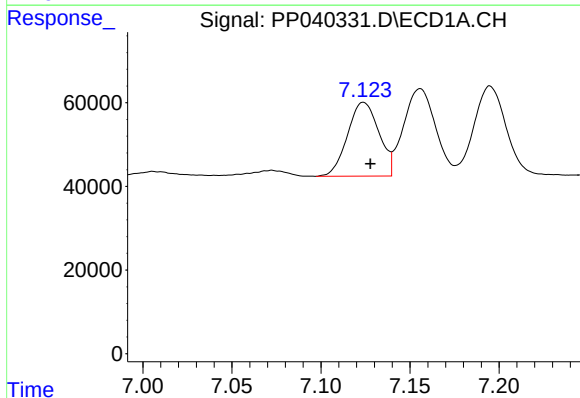
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 269311
Conc: 304.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



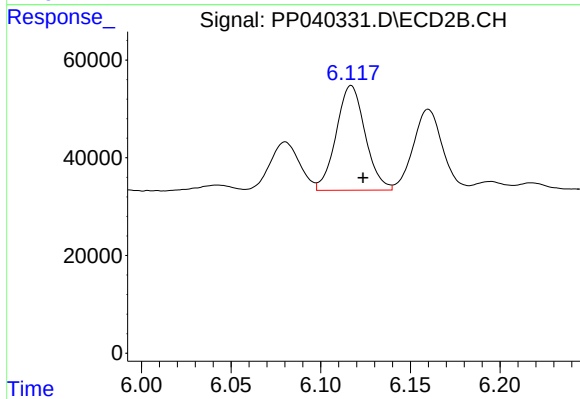
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 187757
Conc: 300.97 ng/ml



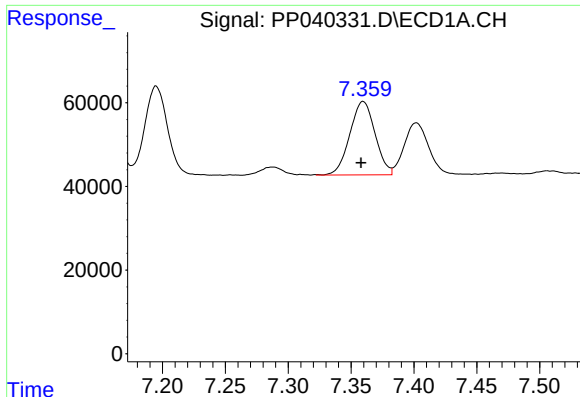
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 216615
Conc: 233.47 ng/ml



#26 AR-1254-1

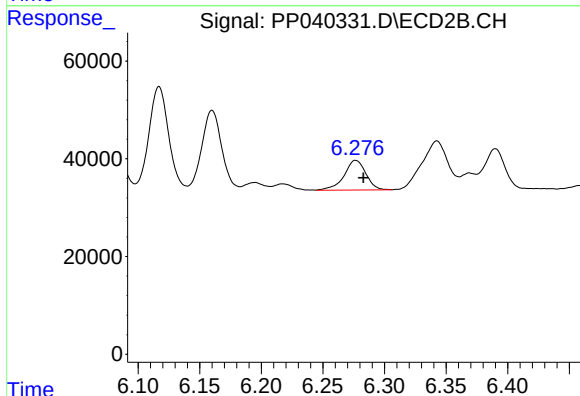
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 241419
Conc: 252.00 ng/ml



#27 AR-1254-2

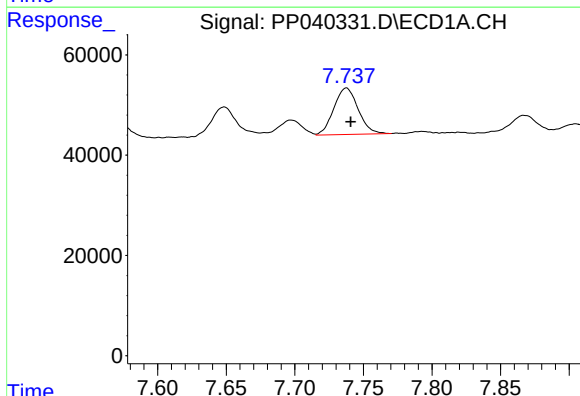
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 245073
Conc: 177.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



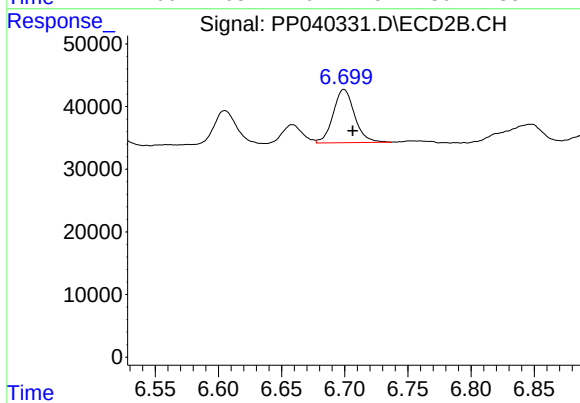
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 74564
Conc: 84.48 ng/ml



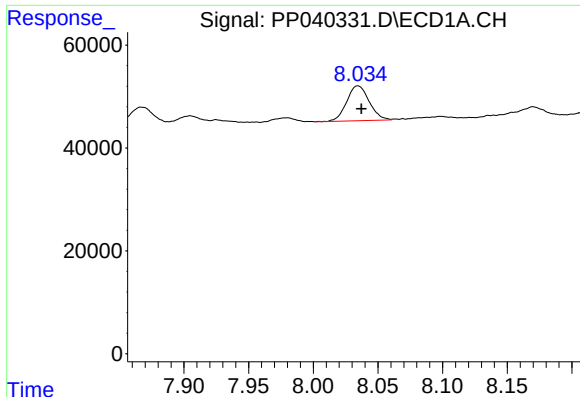
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 114265
Conc: 80.21 ng/ml



#28 AR-1254-3

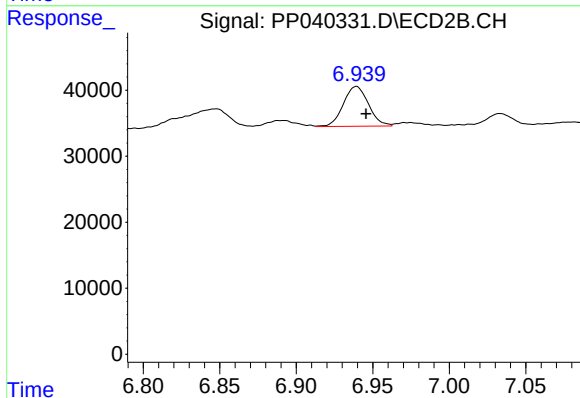
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 100537
Conc: 73.74 ng/ml



#29 AR-1254-4

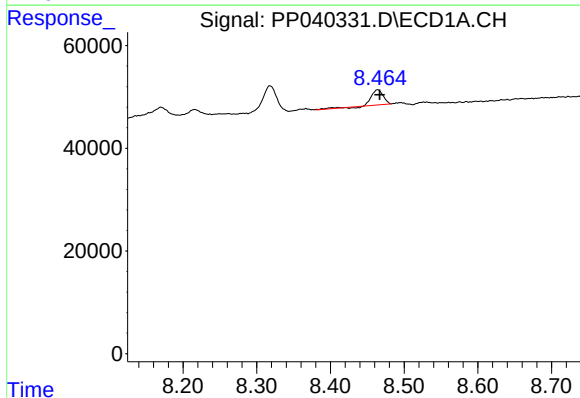
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 82064
Conc: 77.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



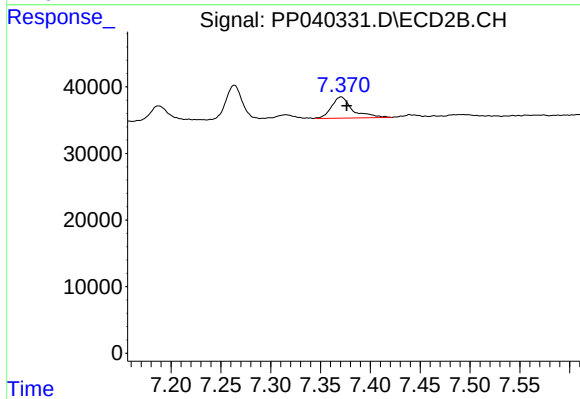
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 69027
Conc: 80.48 ng/ml



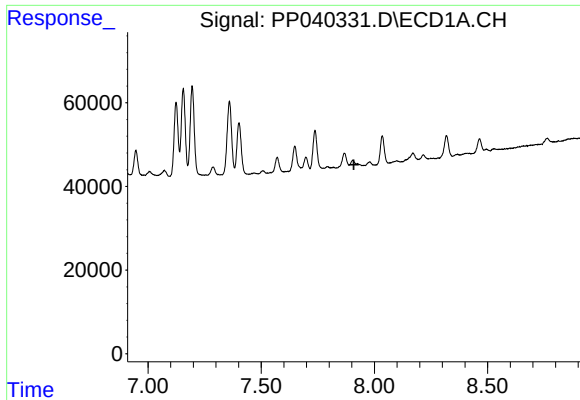
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 32521
Conc: 27.82 ng/ml



#30 AR-1254-5

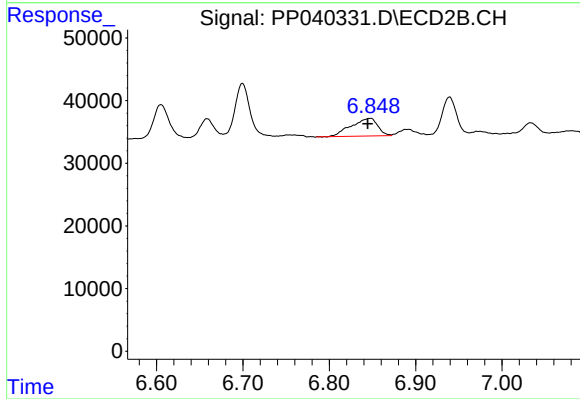
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 46834
Conc: 36.28 ng/ml



#31 AR-1260-1

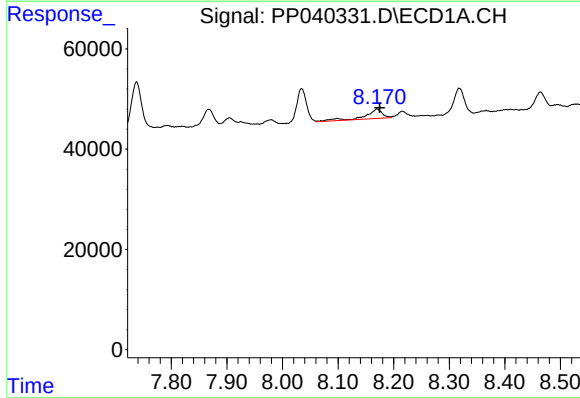
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



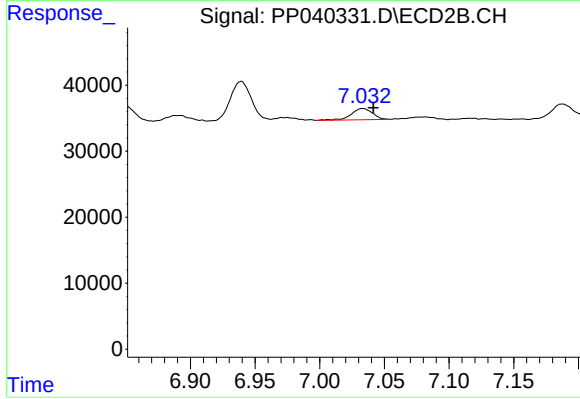
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 60217
Conc: 60.12 ng/ml



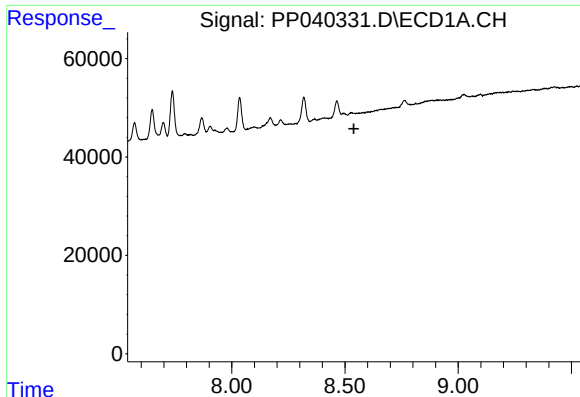
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 40709
Conc: 29.78 ng/ml



#32 AR-1260-2

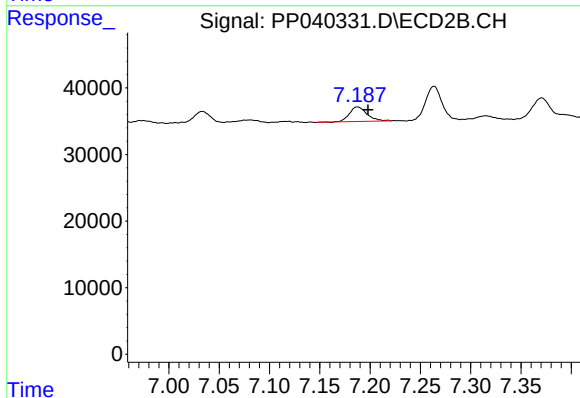
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 19507
Conc: 16.47 ng/ml



#33 AR-1260-3

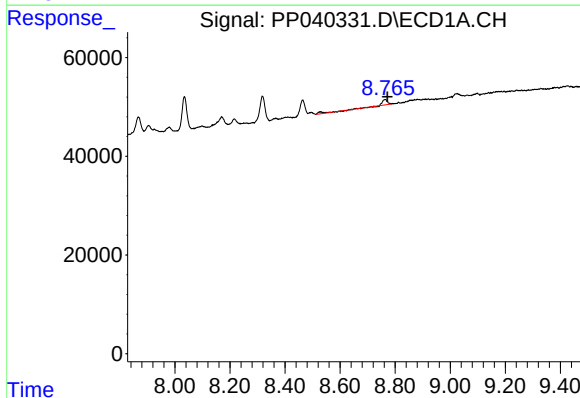
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



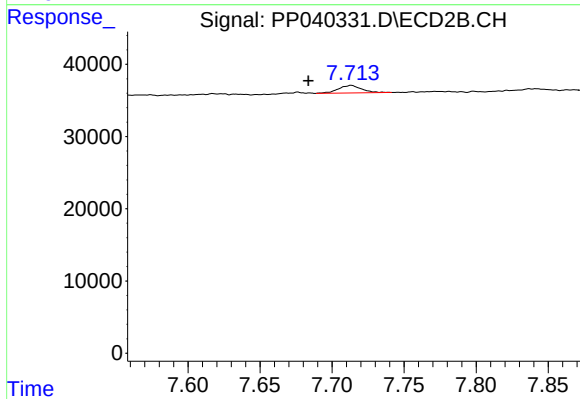
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 26275
Conc: 22.24 ng/ml



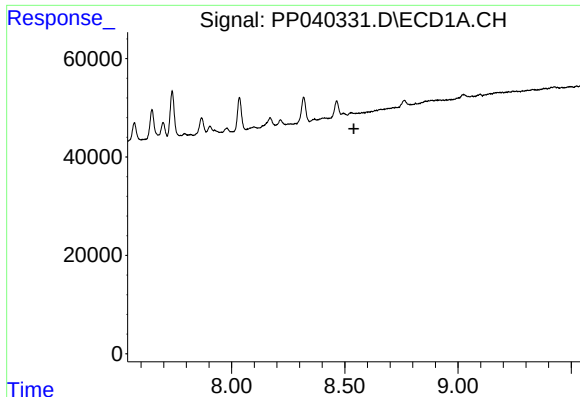
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 18007
Conc: 17.06 ng/ml



#34 AR-1260-4

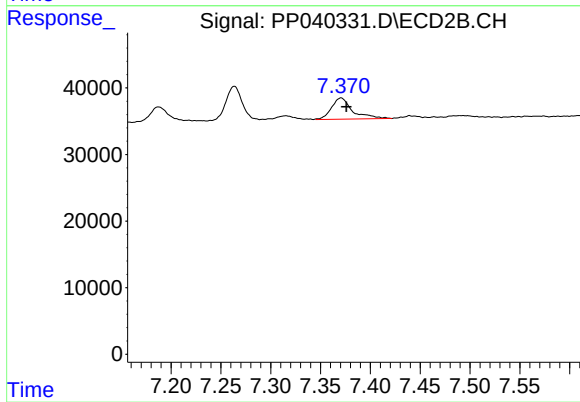
R.T.: 7.713 min
Delta R.T.: 0.030 min
Response: 11698
Conc: 13.31 ng/ml



#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: 46834
Conc: 66.67 ng/ml