

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 15:14
 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 28 00:48:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.773	2072191	1254503	50.876	46.049
2)	SA Decachlor...	10.687	9.065	1408240	1253251	46.483	44.670
Target Compounds							
3)	L1 AR-1016-1	6.074	5.026	483716	324799	377.576	329.096
4)	L1 AR-1016-2	6.098	5.045	745356	463774	372.605	318.486
5)	L1 AR-1016-3	6.164	5.237	475410	259470	378.559	323.911
6)	L1 AR-1016-4	6.271	5.290	394096	202761	398.643	305.440
7)	L1 AR-1016-5	6.586	5.518	392914	263153	405.248	357.139
8)	L2 AR-1221-1	4.994	4.030	22329	38442	46.074	116.429 #
9)	L2 AR-1221-2	5.102	4.129	84326	58570	248.436	224.577
10)	L2 AR-1221-3	5.189	4.218	317409	223486	295.452	262.794
11)	L3 AR-1232-1	5.189	4.218	317409	223486	357.921	316.460
12)	L3 AR-1232-2	5.777	5.045	365542	463774	825.029	775.430
13)	L3 AR-1232-3	6.098	5.237	745356	259470	904.696	835.164
14)	L3 AR-1232-4	6.271	5.334	394096	255844	1000.980	998.448
15)	L3 AR-1232-5	6.369	5.518	294226	263153	1106.341	978.416
16)	L4 AR-1242-1	6.074	5.026	483716	324799	499.858	447.416
17)	L4 AR-1242-2	6.098	5.045	745356	463774	496.087	437.095
18)	L4 AR-1242-3	6.164	5.237	475410	259470	504.055	446.162
19)	L4 AR-1242-4	6.271	5.334	394096	255844	522.532	498.738
20)	L4 AR-1242-5	7.056	5.900	415837	300734	525.193	443.129
21)	L5 AR-1248-1	6.074	5.026	483716	324799	647.529	620.757
22)	L5 AR-1248-2	6.369	5.290	294226	202761	284.216	254.413
23)	L5 AR-1248-3	6.586	5.334	392914	255844	305.397	344.463
24)	L5 AR-1248-4	7.016	5.518	379283	263153	258.068	314.912
25)	L5 AR-1248-5	7.056	5.942	415837	257982	290.776	262.423
26)	L6 AR-1254-1	6.985	5.900	257691	300734	178.303	213.028
27)	L6 AR-1254-2	7.220	6.060	356415	79227	158.332	63.753 #
28)	L6 AR-1254-3	7.597	6.481	164530	98044	68.271	51.520
29)	L6 AR-1254-4	7.895	6.722	109830	71643	64.763	61.954
30)	L6 AR-1254-5	8.323	7.153	44115	25190	24.251	14.564 #
31)	L7 AR-1260-1	7.764	6.627	6129	59241	3.927	41.439 #
32)	L7 AR-1260-2	8.028	6.818	31927	11344	17.324	6.777 #
33)	L7 AR-1260-3	8.383f	6.971	3890	9779	2.805	6.184 #
34)	L7 AR-1260-4	8.618	0.000	11280	0	7.144	N.D. #
36)	L8 AR-1262-1	8.383	0.000	3890	0	1.840	N.D. #
38)	L8 AR-1262-3	0.000	8.019f	0	6381	N.D.	4.981 #
39)	L8 AR-1262-4	0.000	8.059	0	3149	N.D.	1.347 #
41)	L9 AR-1268-1	0.000	8.019f	0	6381	N.D.	1.805 #
42)	L9 AR-1268-2	0.000	8.059	0	3149	N.D.	0.934 #
45)	L9 AR-1268-5	0.000	8.833	0	7259	N.D.	0.808 #

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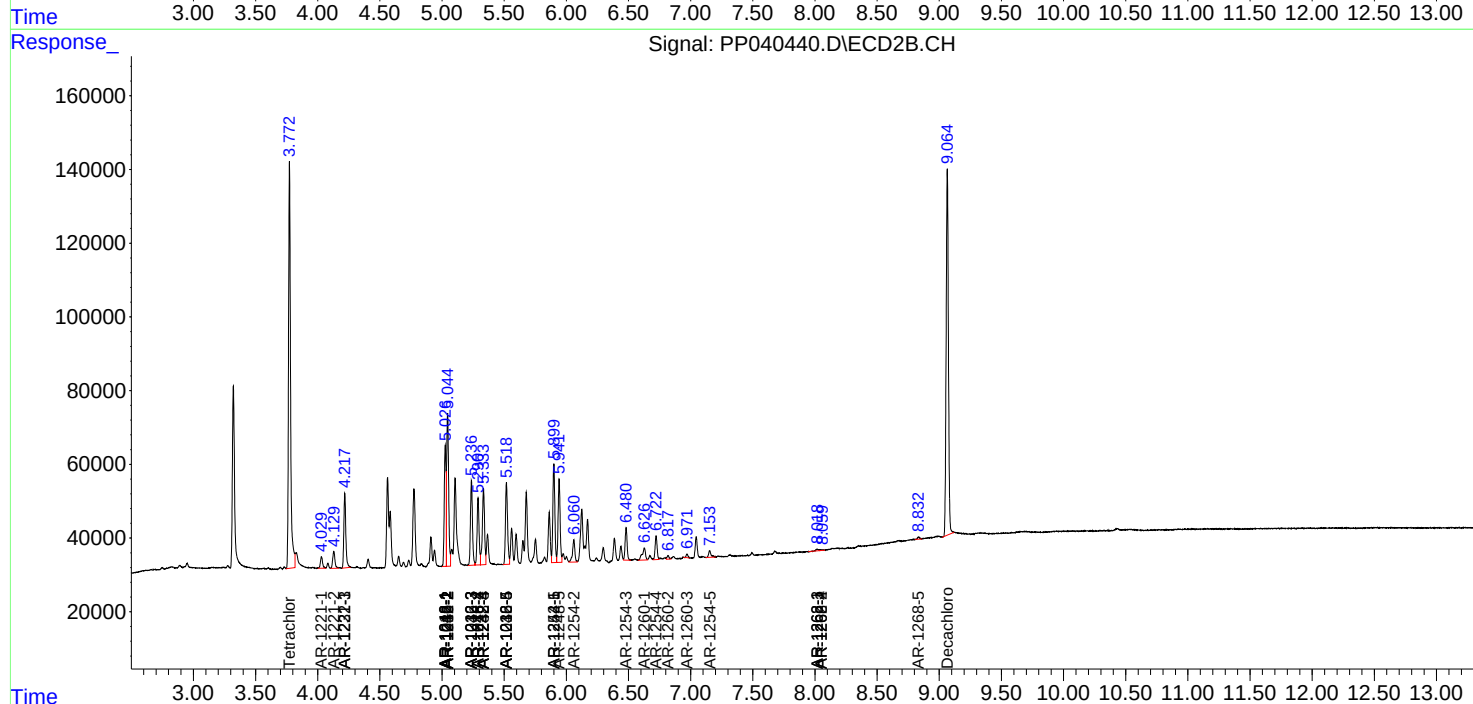
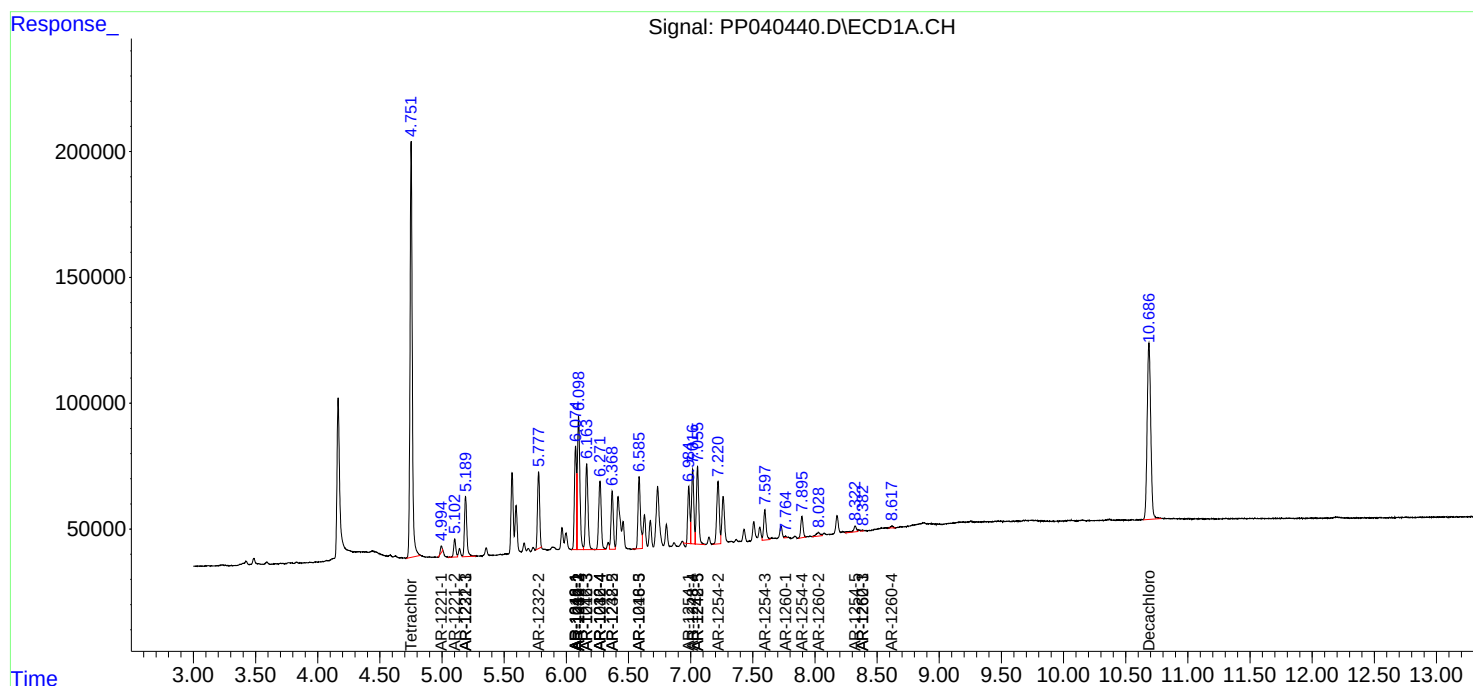
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

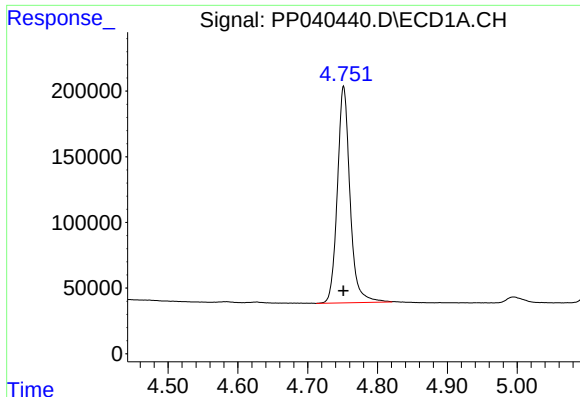
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040440.D
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Acq On : 27 Oct 2021 15:14
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Sample : AR1242CCC500
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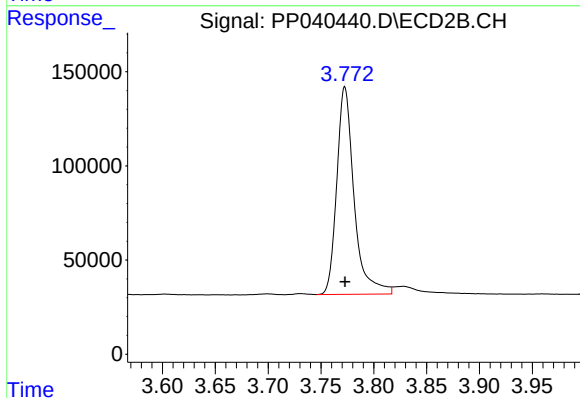




#1 Tetrachloro-m-xylene

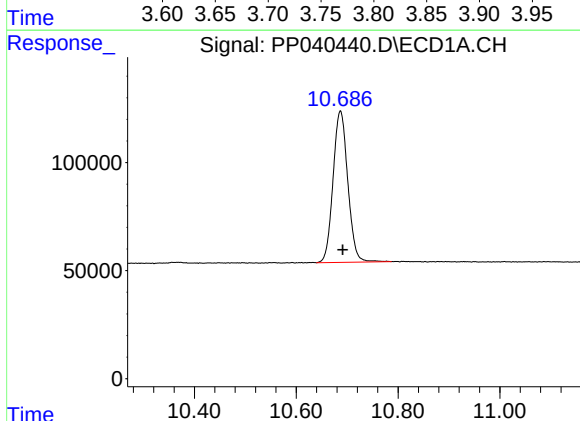
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2072191
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



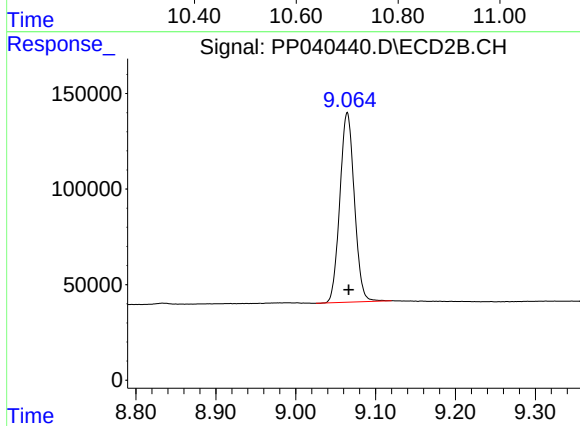
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1254503
Conc: 46.05 ng/ml



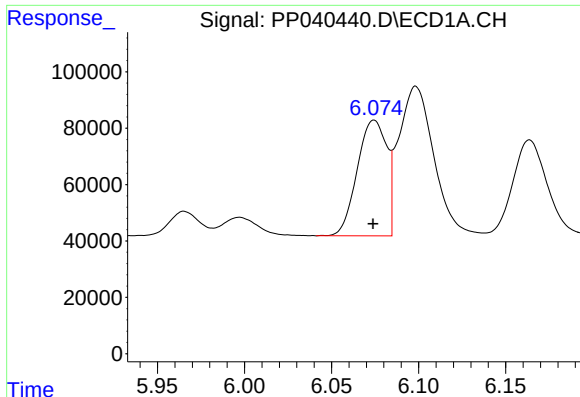
#2 Decachlorobiphenyl

R.T.: 10.687 min
Delta R.T.: -0.004 min
Response: 1408240
Conc: 46.48 ng/ml



#2 Decachlorobiphenyl

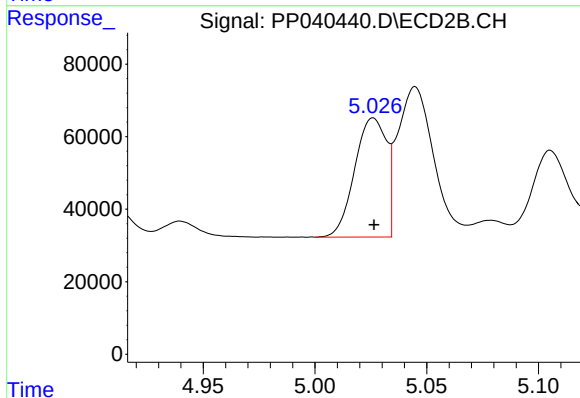
R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 1253251
Conc: 44.67 ng/ml



#3 AR-1016-1

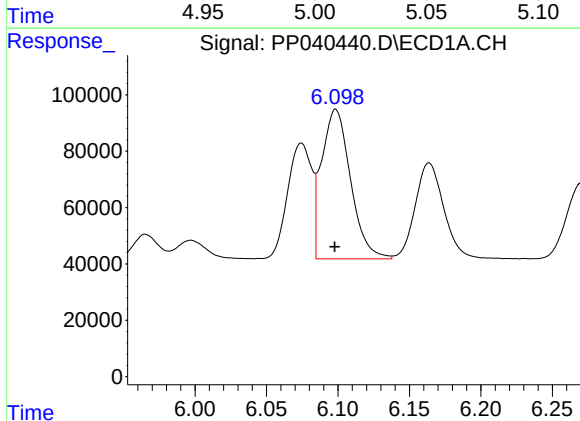
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 483716
Conc: 377.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



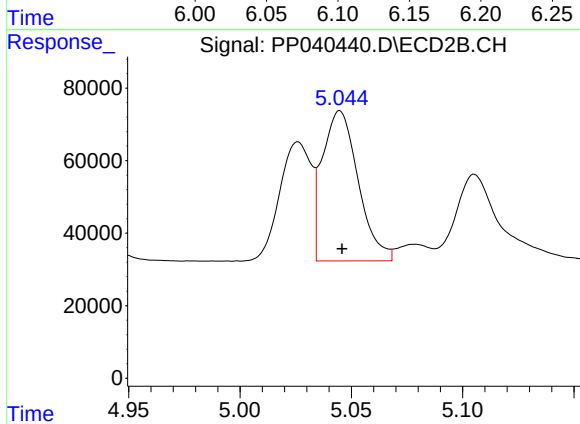
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 324799
Conc: 329.10 ng/ml



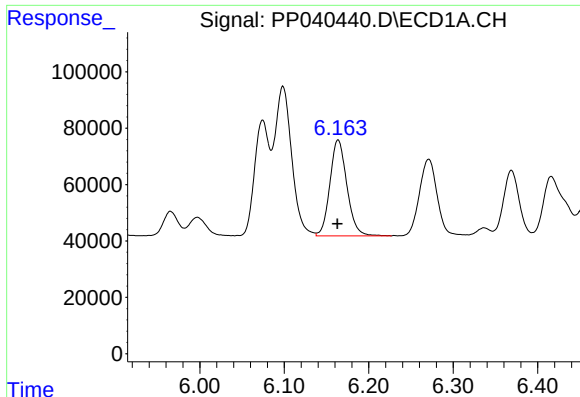
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 745356
Conc: 372.60 ng/ml



#4 AR-1016-2

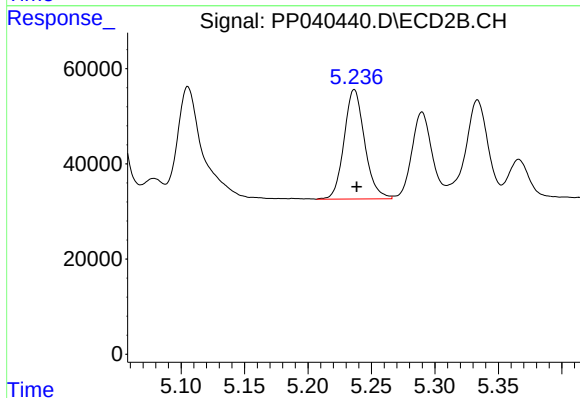
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 463774
Conc: 318.49 ng/ml



#5 AR-1016-3

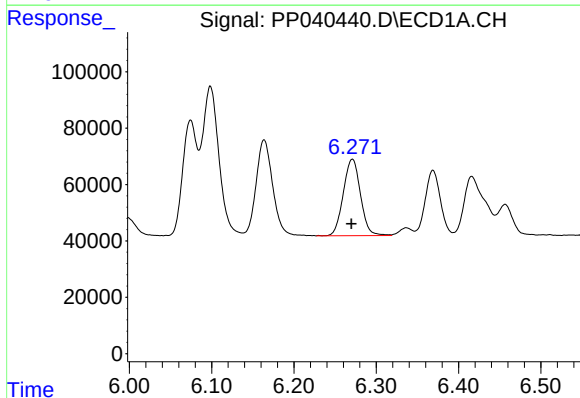
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 475410
Conc: 378.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



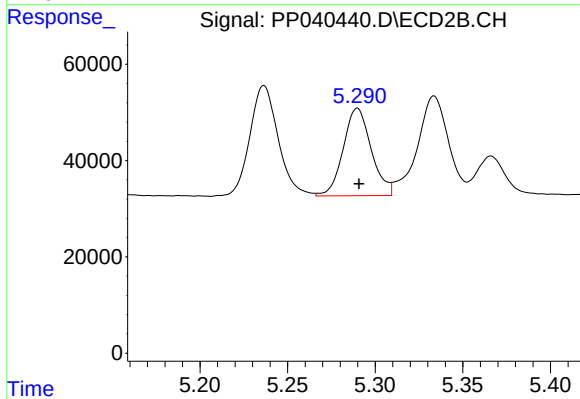
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 259470
Conc: 323.91 ng/ml



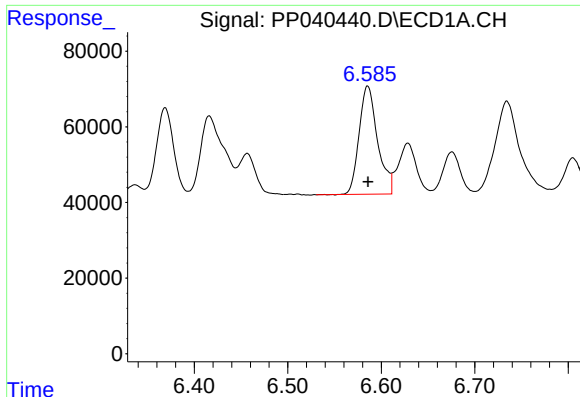
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 394096
Conc: 398.64 ng/ml



#6 AR-1016-4

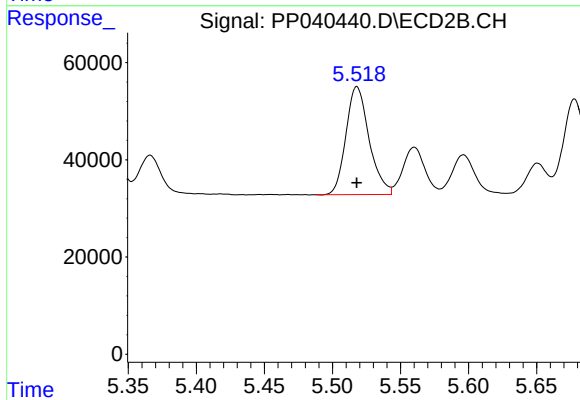
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 202761
Conc: 305.44 ng/ml



#7 AR-1016-5

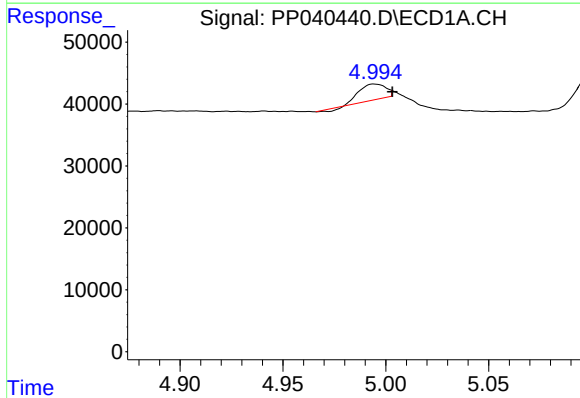
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 392914
Conc: 405.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



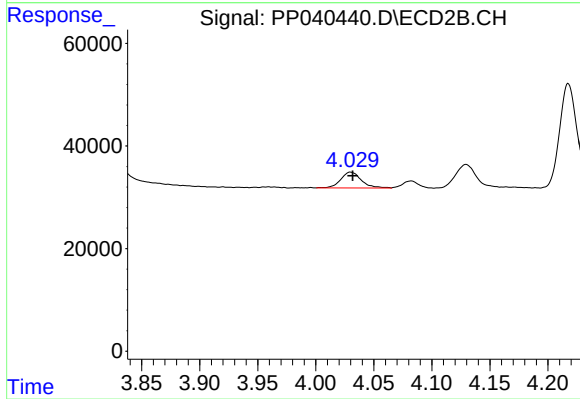
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 263153
Conc: 357.14 ng/ml



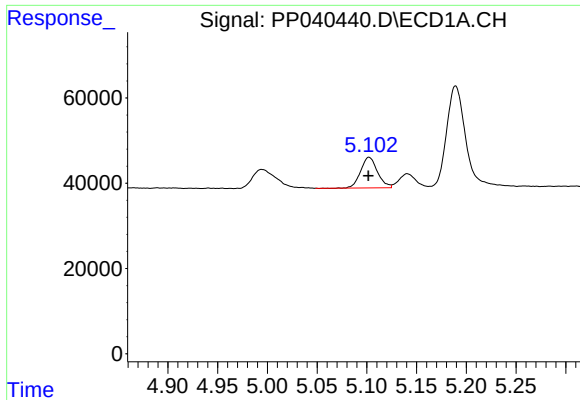
#8 AR-1221-1

R.T.: 4.994 min
Delta R.T.: -0.009 min
Response: 22329
Conc: 46.07 ng/ml



#8 AR-1221-1

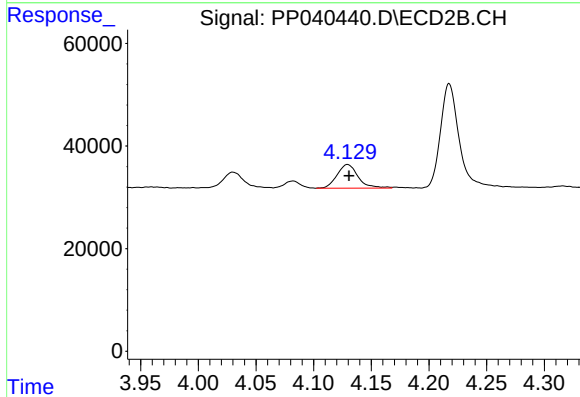
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 38442
Conc: 116.43 ng/ml



#9 AR-1221-2

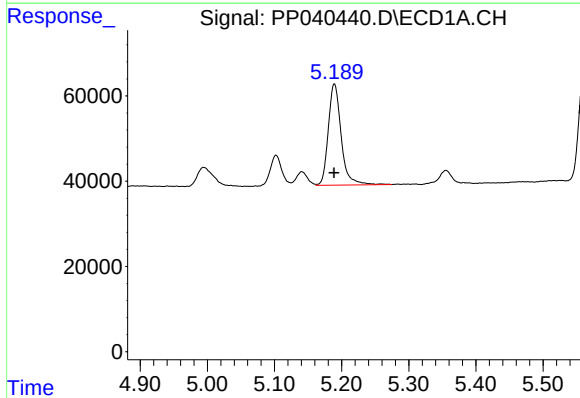
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 84326
Conc: 248.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



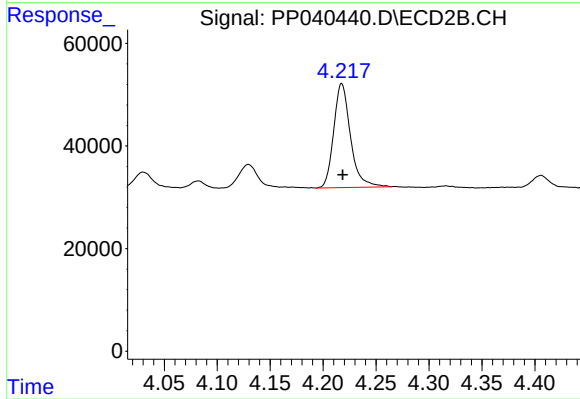
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 58570
Conc: 224.58 ng/ml



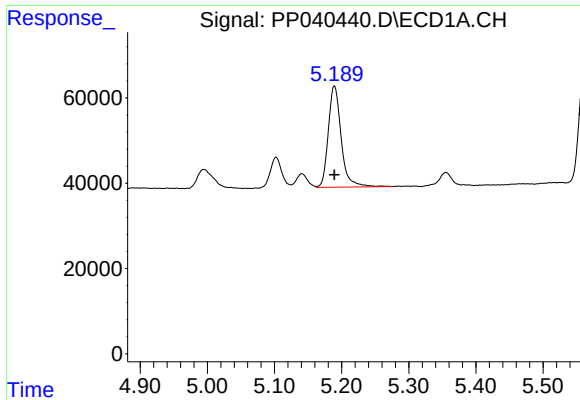
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 317409
Conc: 295.45 ng/ml



#10 AR-1221-3

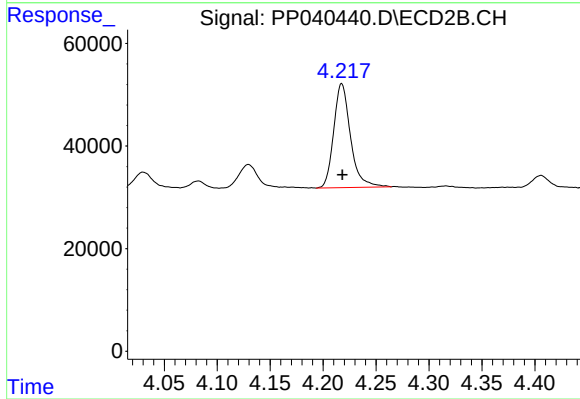
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 223486
Conc: 262.79 ng/ml



#11 AR-1232-1

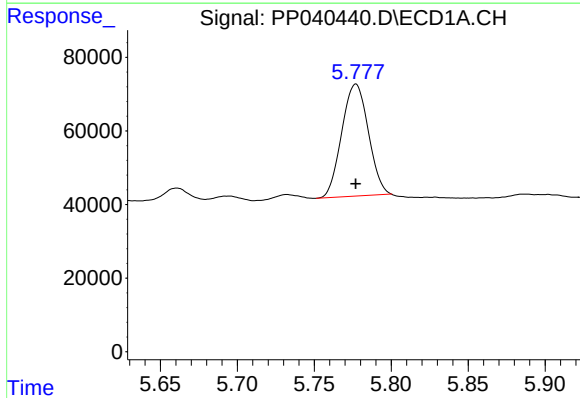
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 317409
Conc: 357.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



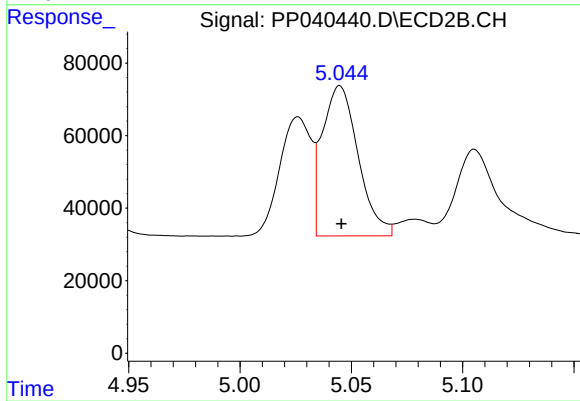
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 223486
Conc: 316.46 ng/ml



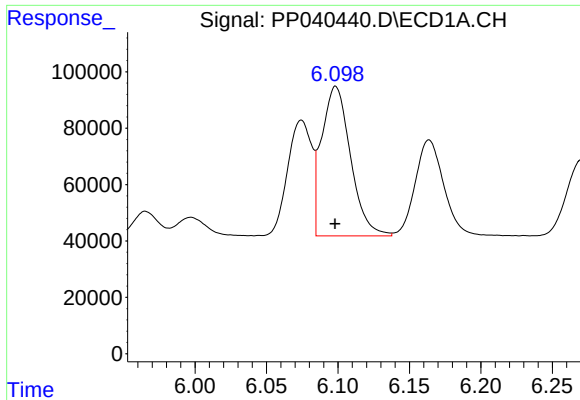
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 365542
Conc: 825.03 ng/ml



#12 AR-1232-2

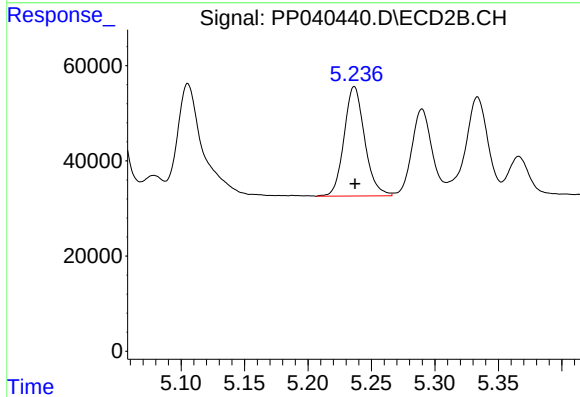
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 463774
Conc: 775.43 ng/ml



#13 AR-1232-3

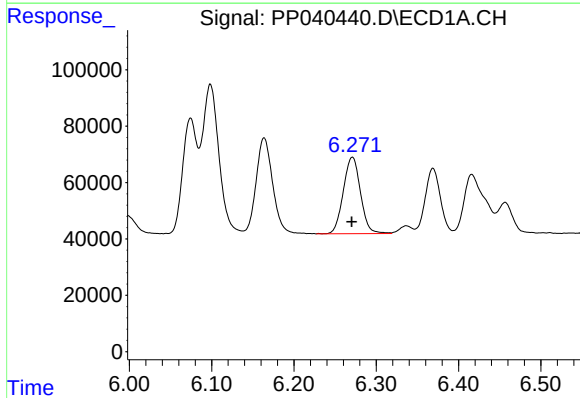
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 745356
Conc: 904.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



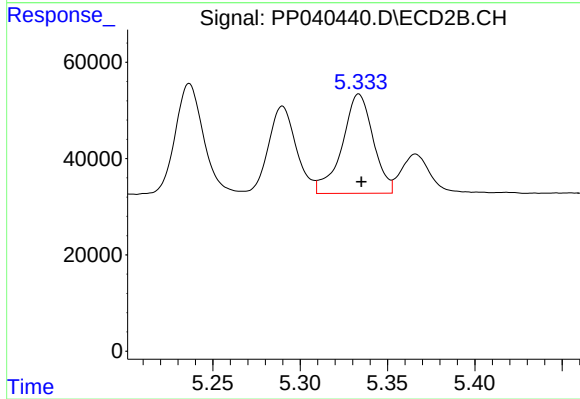
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 259470
Conc: 835.16 ng/ml



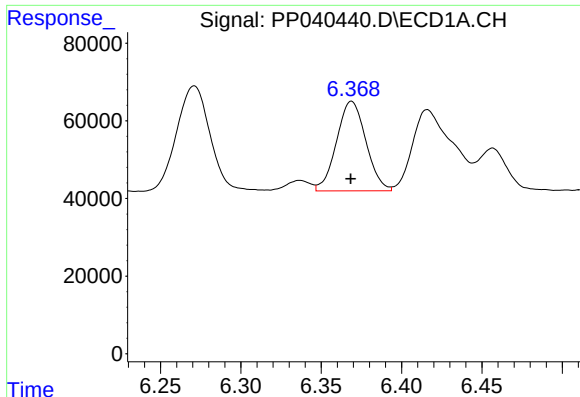
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 394096
Conc: 1000.98 ng/ml



#14 AR-1232-4

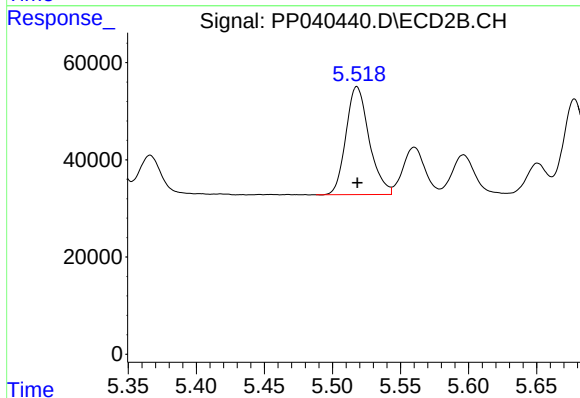
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 255844
Conc: 998.45 ng/ml



#15 AR-1232-5

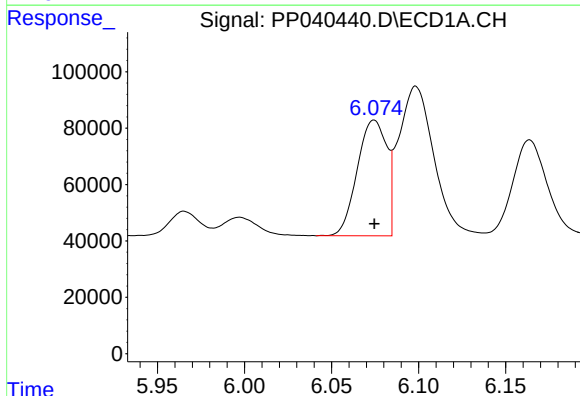
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 294226
Conc: 1106.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



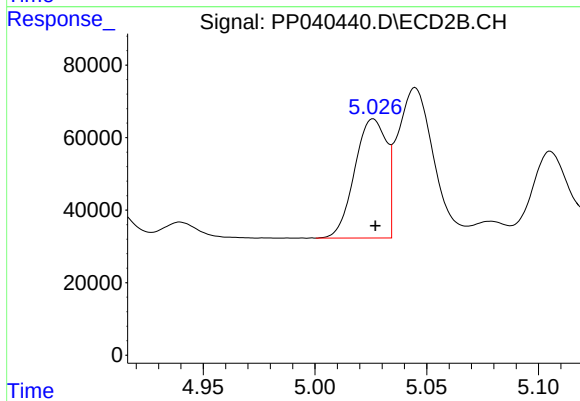
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 263153
Conc: 978.42 ng/ml



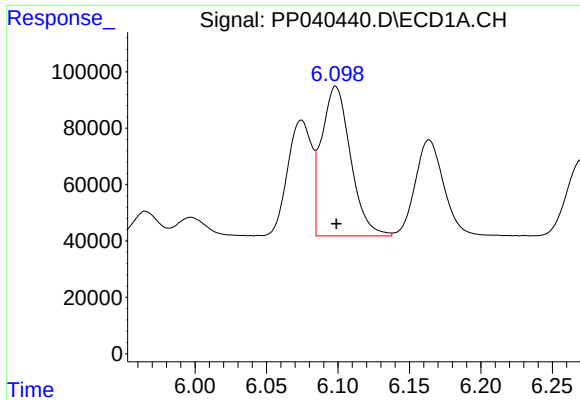
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 483716
Conc: 499.86 ng/ml



#16 AR-1242-1

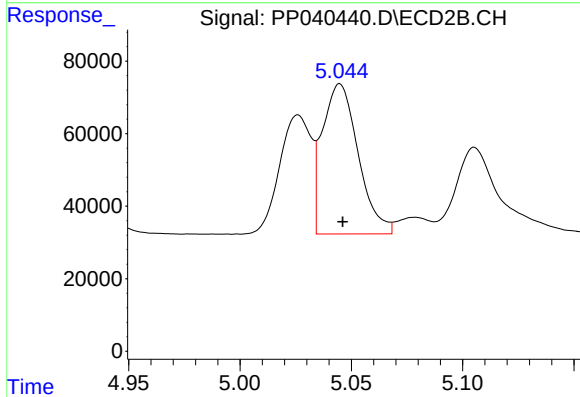
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 324799
Conc: 447.42 ng/ml



#17 AR-1242-2

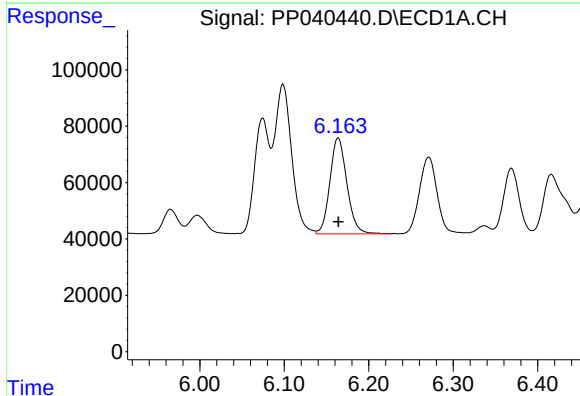
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 745356
Conc: 496.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



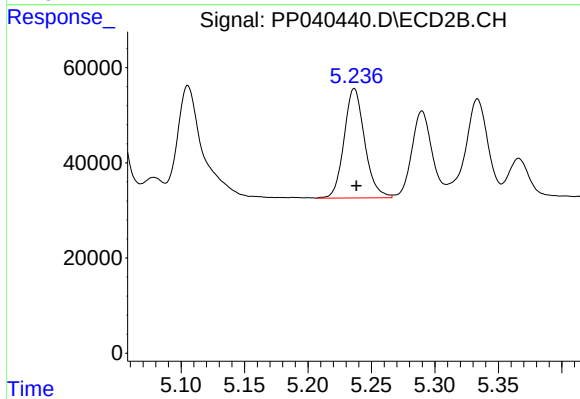
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 463774
Conc: 437.10 ng/ml



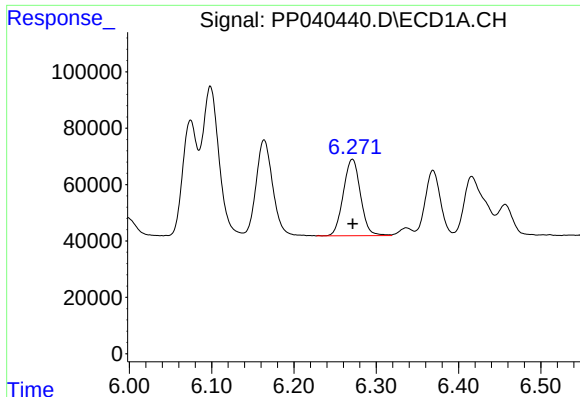
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 475410
Conc: 504.06 ng/ml



#18 AR-1242-3

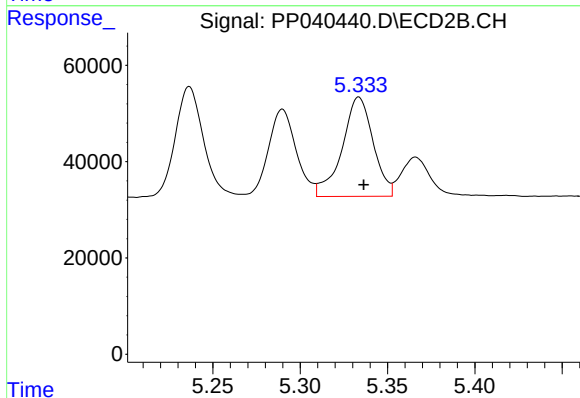
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 259470
Conc: 446.16 ng/ml



#19 AR-1242-4

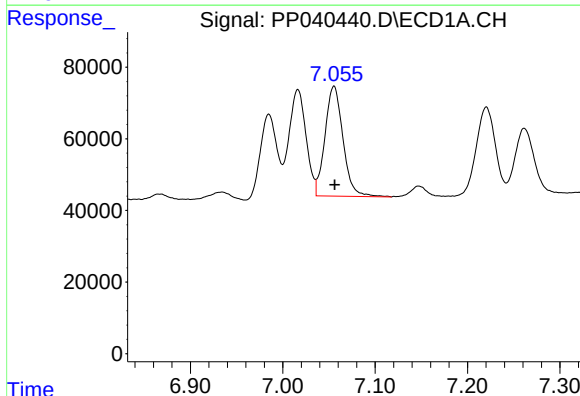
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 394096
Conc: 522.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



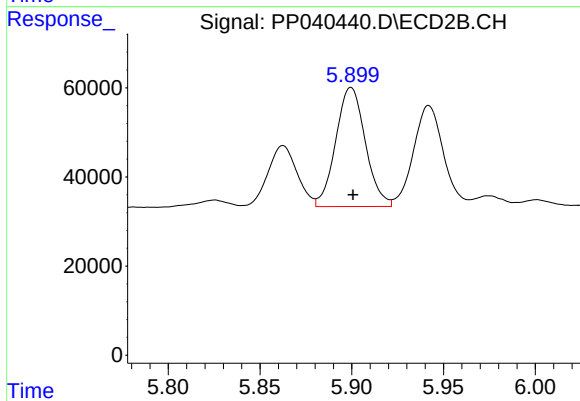
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 255844
Conc: 498.74 ng/ml



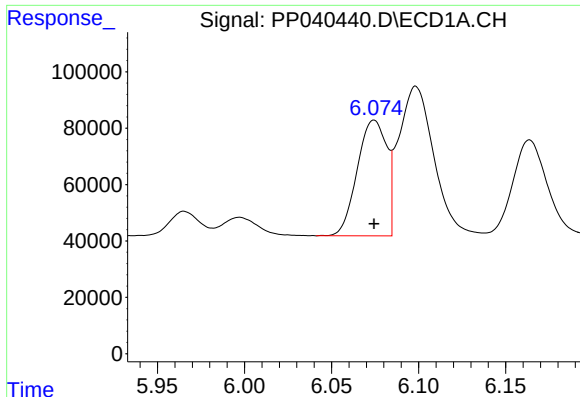
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 415837
Conc: 525.19 ng/ml



#20 AR-1242-5

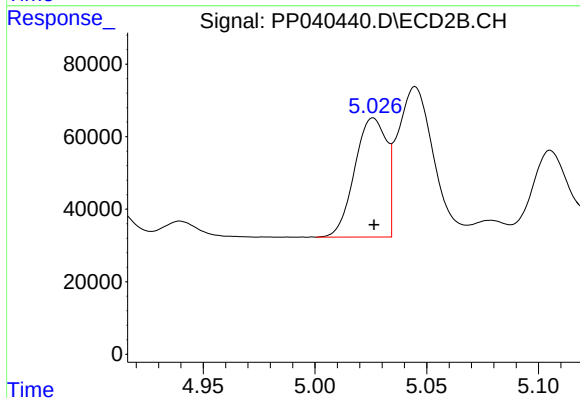
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 300734
Conc: 443.13 ng/ml



#21 AR-1248-1

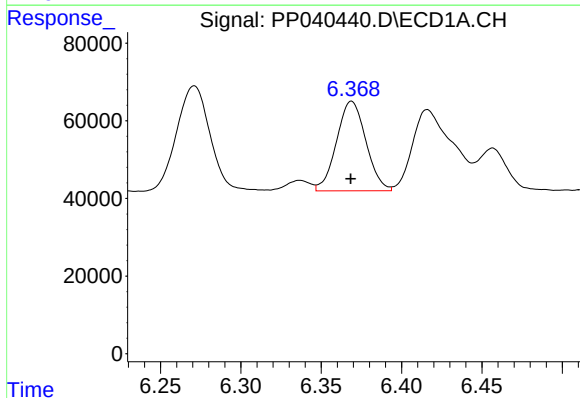
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 483716
Conc: 647.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



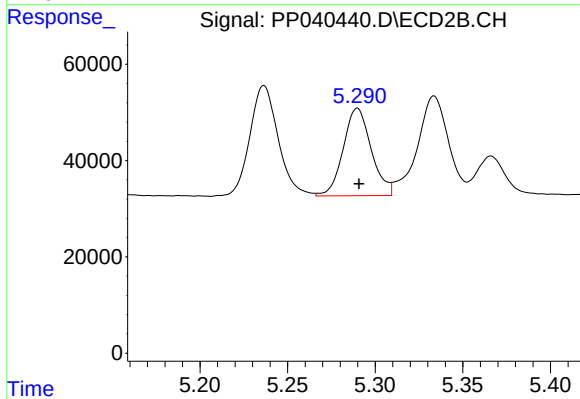
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 324799
Conc: 620.76 ng/ml



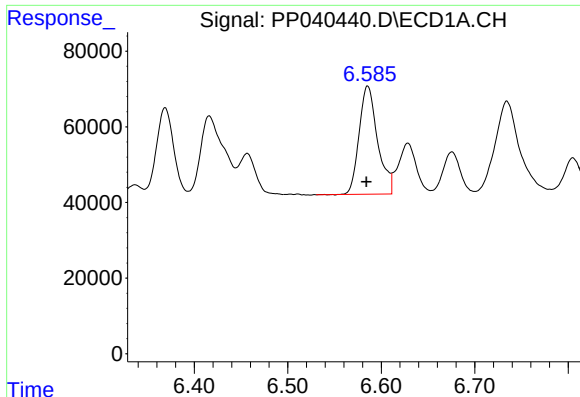
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 294226
Conc: 284.22 ng/ml



#22 AR-1248-2

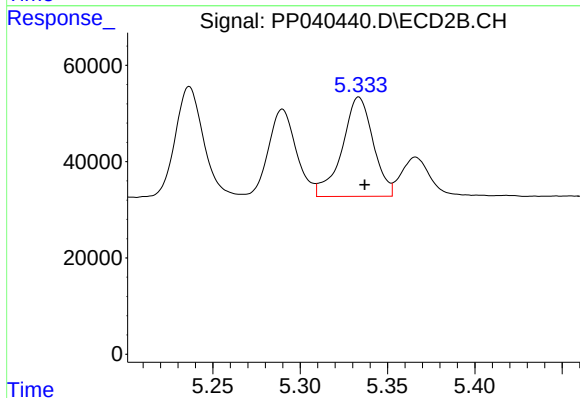
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 202761
Conc: 254.41 ng/ml



#23 AR-1248-3

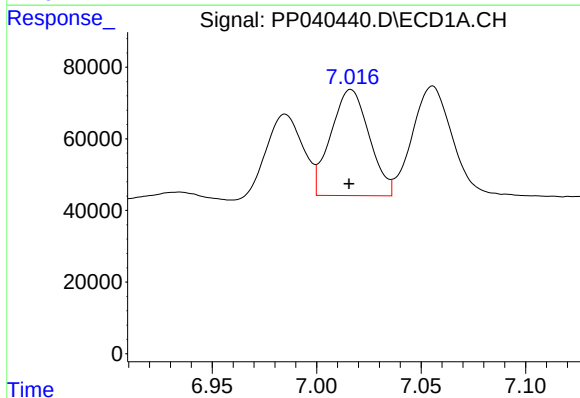
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 392914
Conc: 305.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



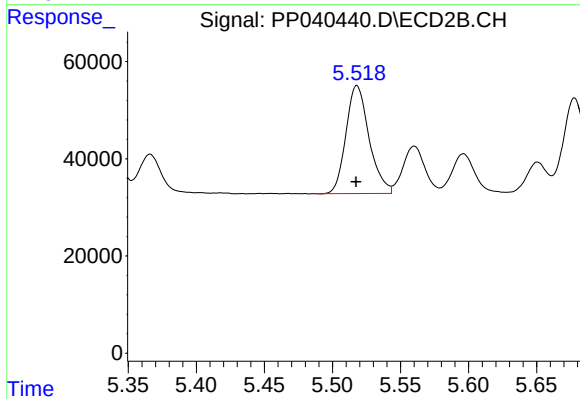
#23 AR-1248-3

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 255844
Conc: 344.46 ng/ml



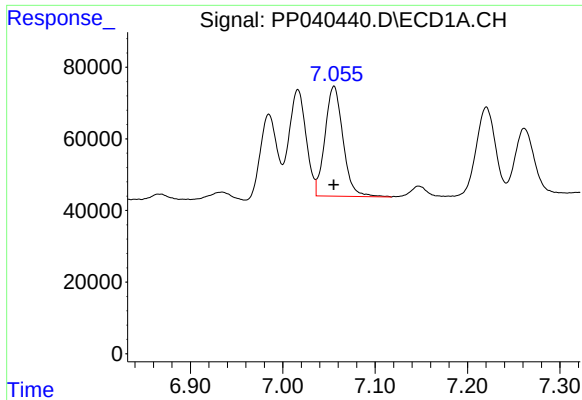
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 379283
Conc: 258.07 ng/ml



#24 AR-1248-4

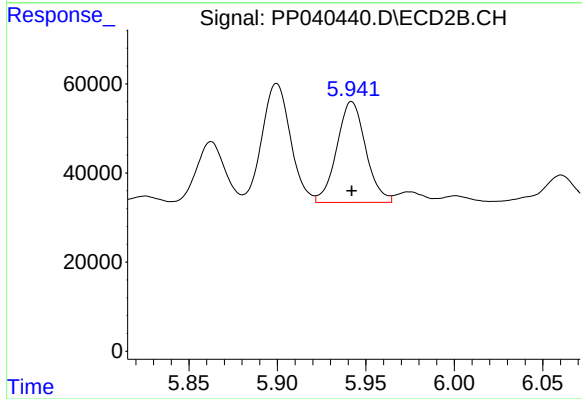
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 263153
Conc: 314.91 ng/ml



#25 AR-1248-5

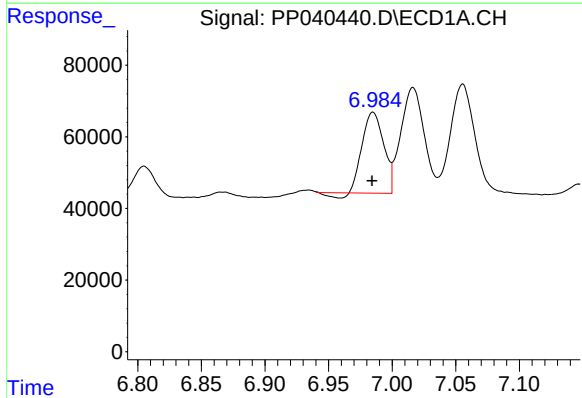
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 415837
Conc: 290.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



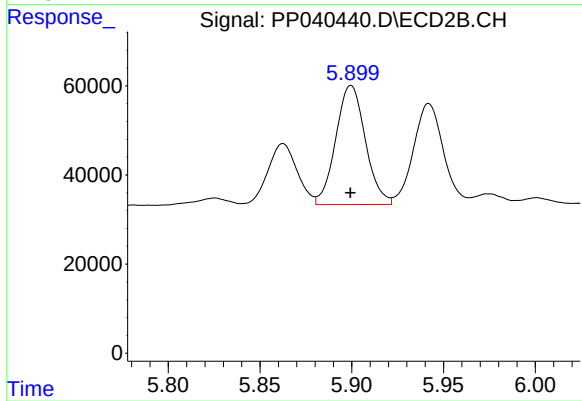
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 257982
Conc: 262.42 ng/ml



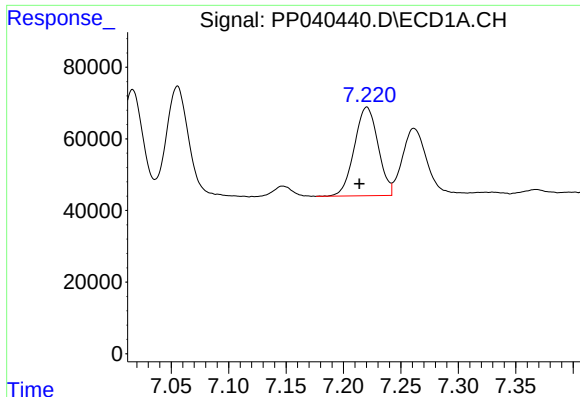
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 257691
Conc: 178.30 ng/ml



#26 AR-1254-1

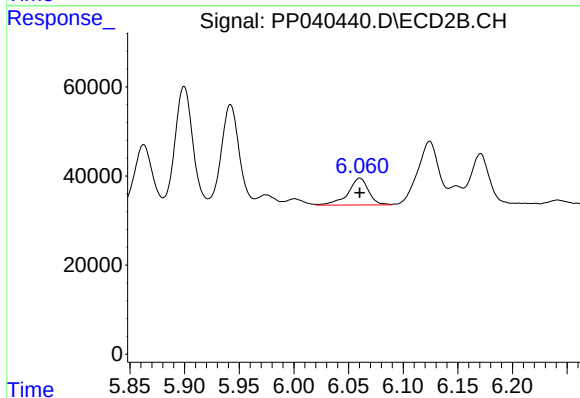
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 300734
Conc: 213.03 ng/ml



#27 AR-1254-2

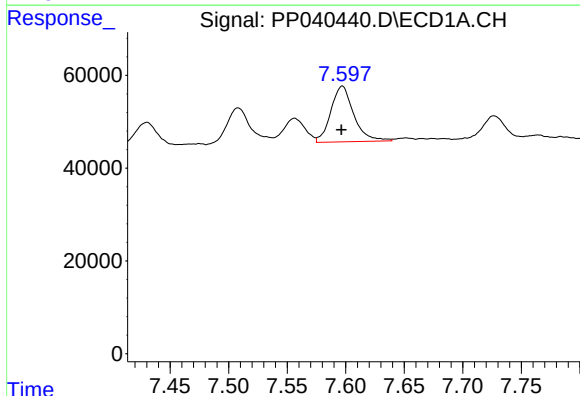
R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 356415
Conc: 158.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



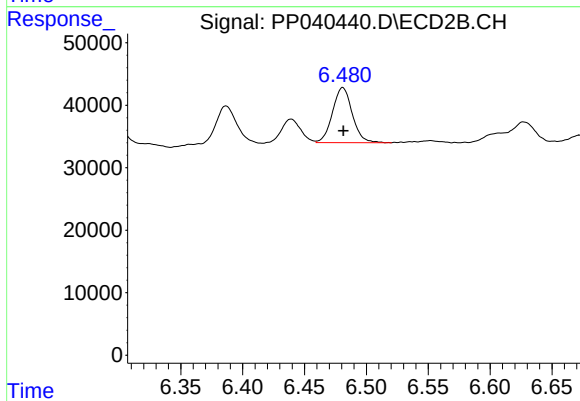
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 79227
Conc: 63.75 ng/ml



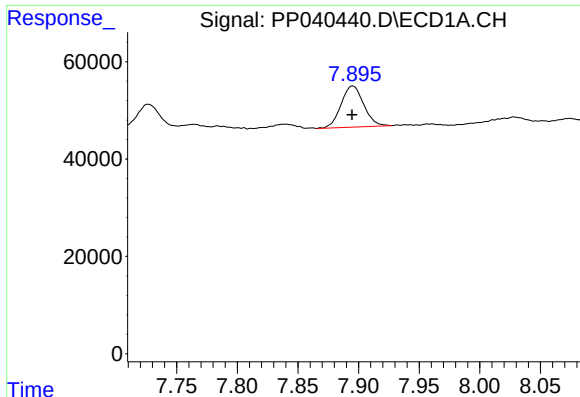
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 164530
Conc: 68.27 ng/ml



#28 AR-1254-3

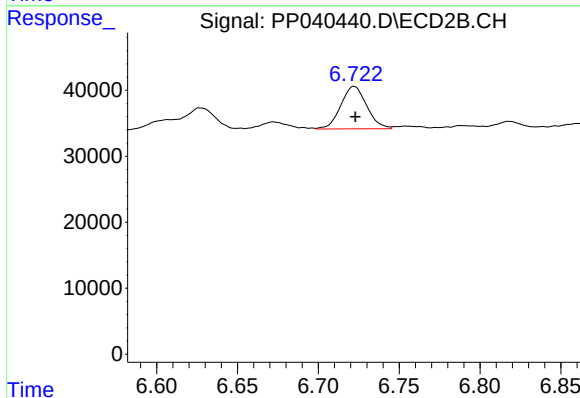
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 98044
Conc: 51.52 ng/ml



#29 AR-1254-4

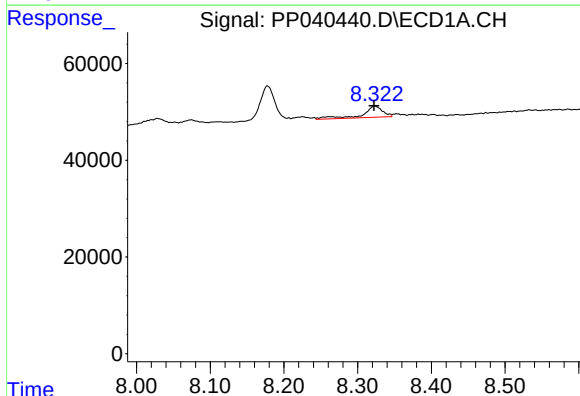
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 109830
Conc: 64.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



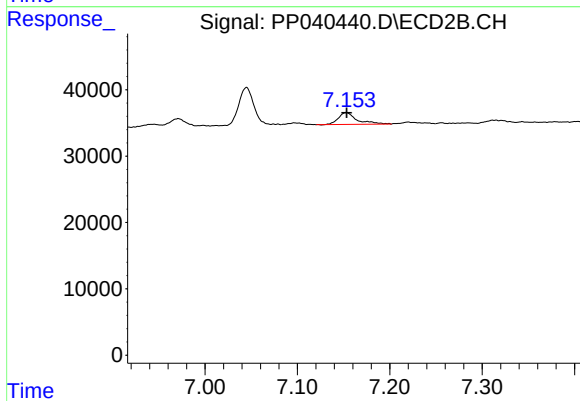
#29 AR-1254-4

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 71643
Conc: 61.95 ng/ml



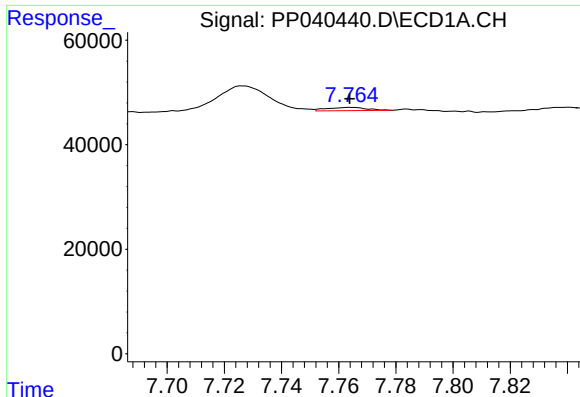
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 44115
Conc: 24.25 ng/ml



#30 AR-1254-5

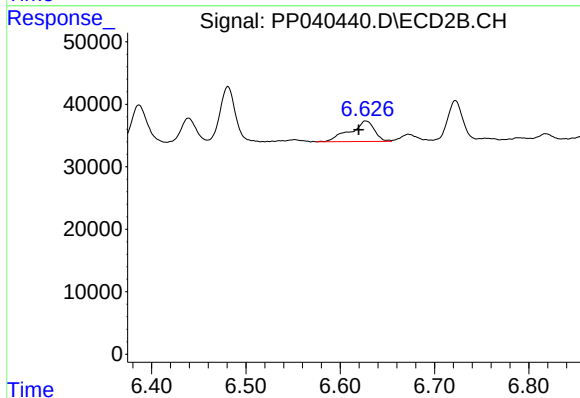
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 25190
Conc: 14.56 ng/ml



#31 AR-1260-1

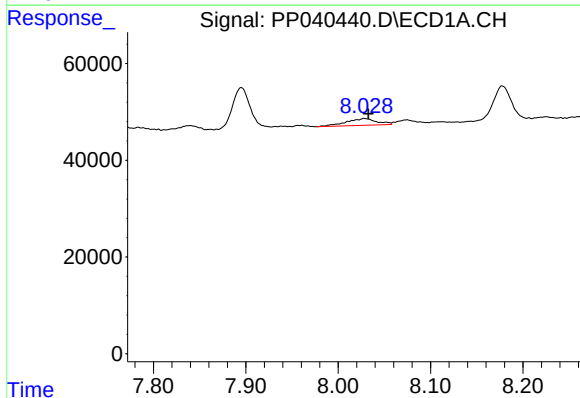
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 6129
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



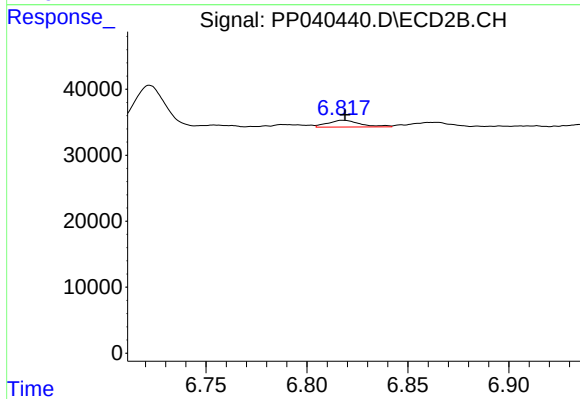
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 59241
Conc: 41.44 ng/ml



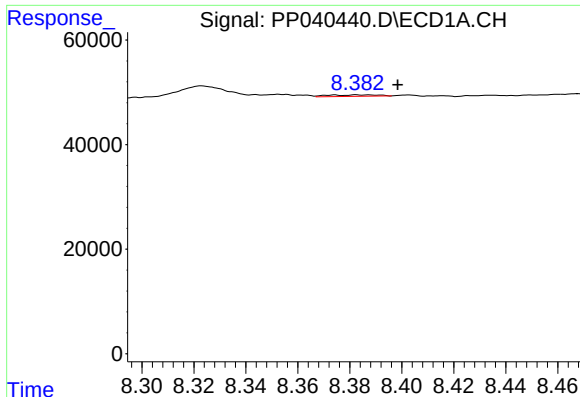
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 31927
Conc: 17.32 ng/ml



#32 AR-1260-2

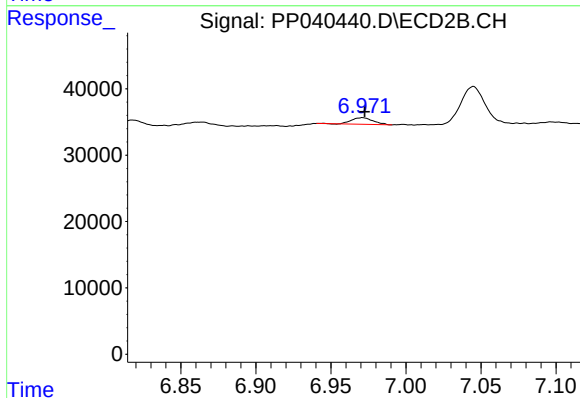
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 11344
Conc: 6.78 ng/ml



#33 AR-1260-3

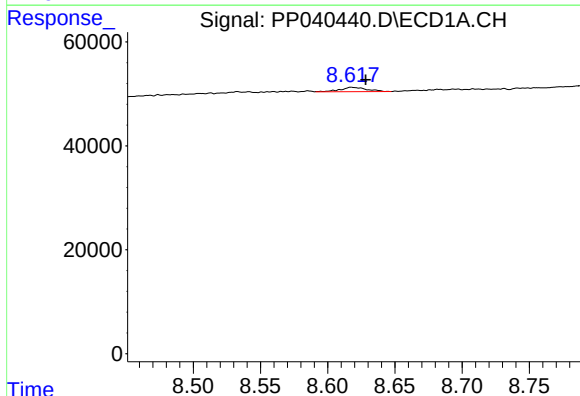
R.T.: 8.383 min
Delta R.T.: -0.016 min
Response: 3890
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



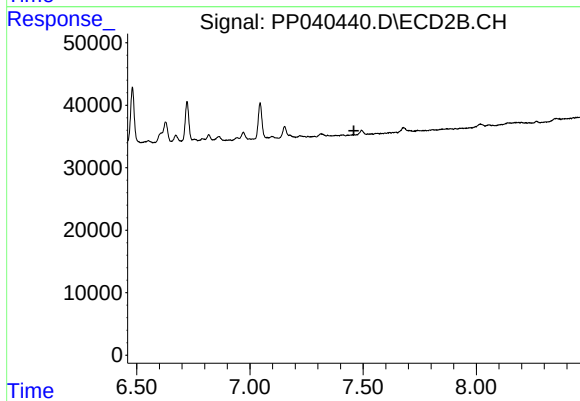
#33 AR-1260-3

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 9779
Conc: 6.18 ng/ml



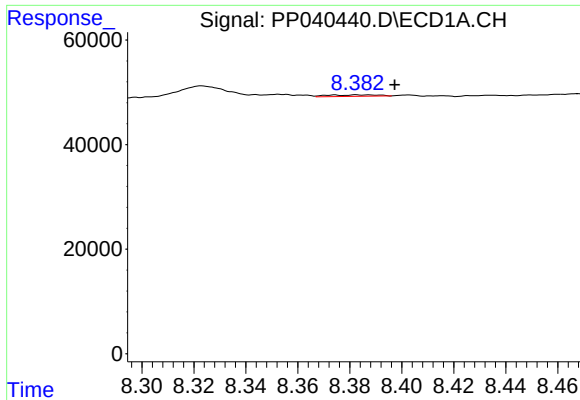
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.011 min
Response: 11280
Conc: 7.14 ng/ml



#34 AR-1260-4

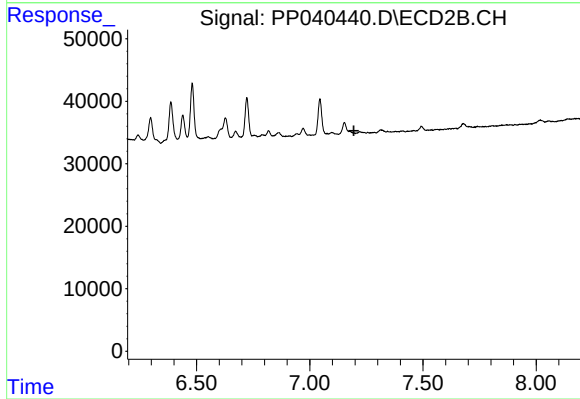
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#36 AR-1262-1

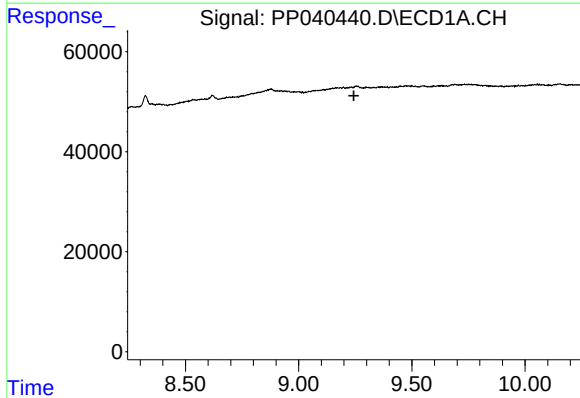
R.T.: 8.383 min
Delta R.T.: -0.015 min
Response: 3890
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



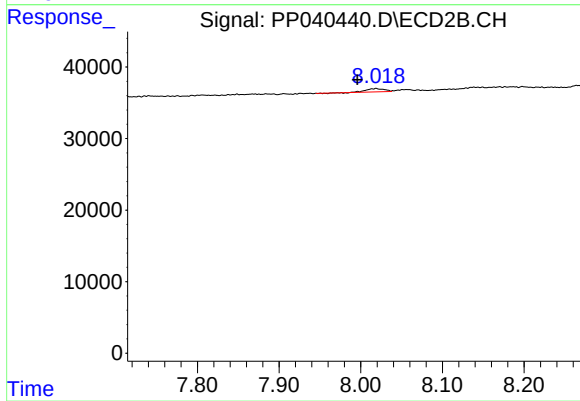
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



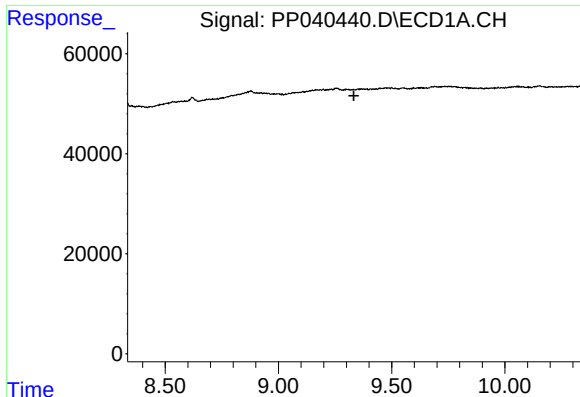
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

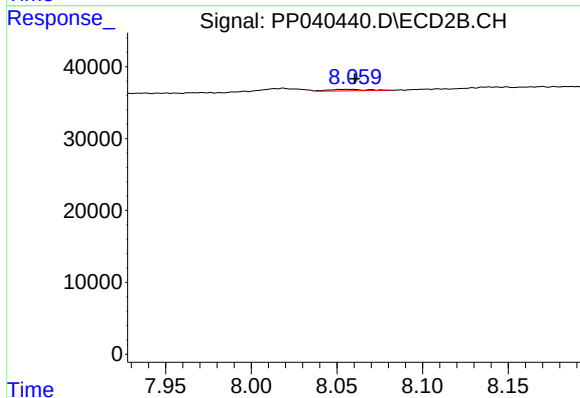
R.T.: 8.019 min
Delta R.T.: 0.023 min
Response: 6381
Conc: 4.98 ng/ml



#39 AR-1262-4

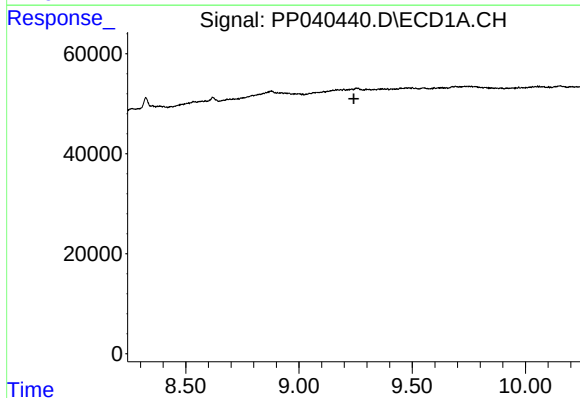
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



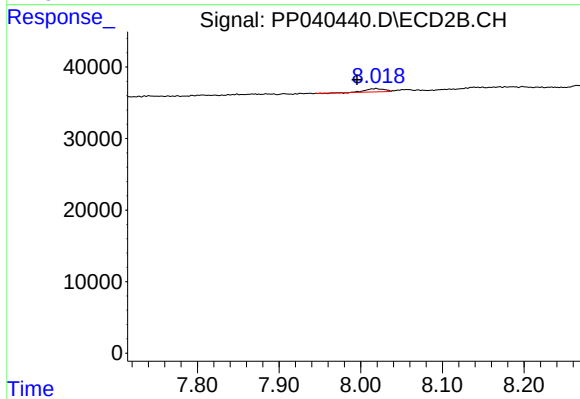
#39 AR-1262-4

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 3149
Conc: 1.35 ng/ml



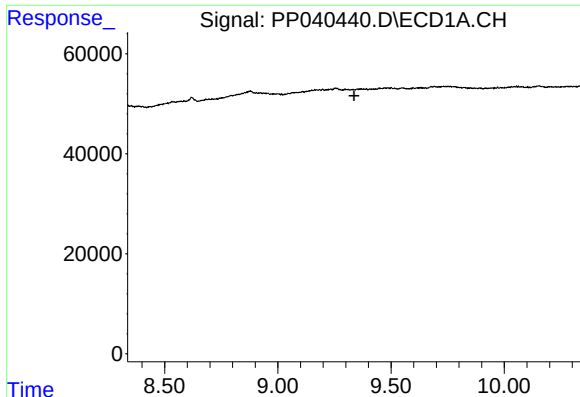
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

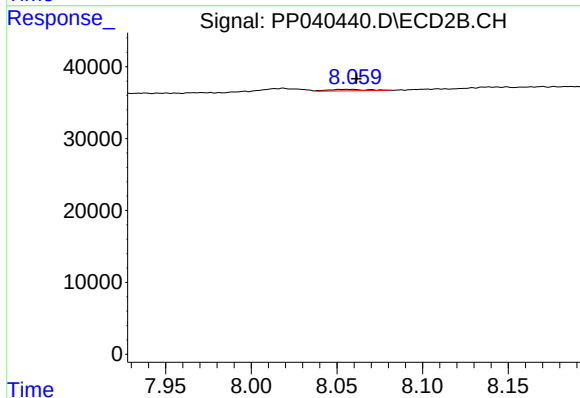
R.T.: 8.019 min
Delta R.T.: 0.023 min
Response: 6381
Conc: 1.81 ng/ml



#42 AR-1268-2

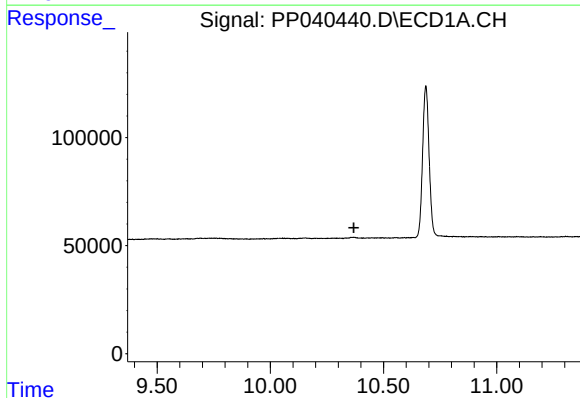
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



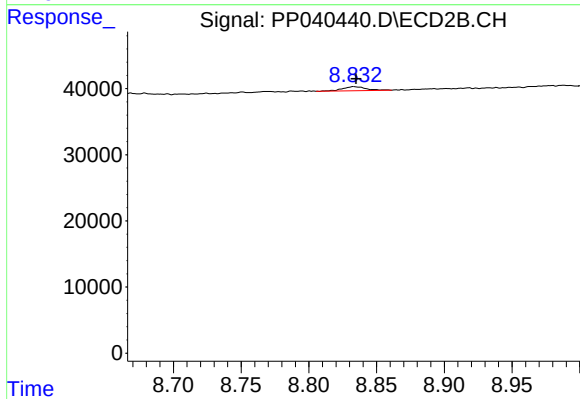
#42 AR-1268-2

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 3149
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 7259
Conc: 0.81 ng/ml