

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 18:47
 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: Dec 31 01:26:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.916	4.052	600748	1082120	45.754	47.379
2)	SA Decachlor...	10.909	9.394f	696716	805978	57.200	49.839
Target Compounds							
3)	L1 AR-1016-1	6.226	5.340	150666	429580	338.957	468.622 #
4)	L1 AR-1016-2	6.249	5.340	223303	429580	337.586	340.938
5)	L1 AR-1016-3	6.316	5.534	141323	249349	346.473	355.051
6)	L1 AR-1016-4	6.421	5.584	121007	186373	371.438	343.207
7)	L1 AR-1016-5	6.738	5.816	98658	228582	287.468	350.581
8)	L2 AR-1221-1	5.154	4.313	20245	31220	127.762	120.547
9)	L2 AR-1221-2	5.259	4.413	25425	50351	225.490	237.197
10)	L2 AR-1221-3	5.343	4.503	88454	184439	252.858	265.177
11)	L3 AR-1232-1	5.343	4.503	88454	184439	306.220	315.467
12)	L3 AR-1232-2	5.932	5.340	116105	429580	783.205	807.302
13)	L3 AR-1232-3	6.249	5.534	223303	249349	853.483	871.154
14)	L3 AR-1232-4	6.421	5.629	121007	238726	923.230	989.737
15)	L3 AR-1232-5	6.522	5.816	93554	228582	906.621	941.410
16)	L4 AR-1242-1	6.226	5.340	150666	429580	462.065	630.888 #
17)	L4 AR-1242-2	6.249	5.340	223303	429580	467.876	461.248
18)	L4 AR-1242-3	6.316	5.534	141323	249349	471.851	471.844
19)	L4 AR-1242-4	6.421	5.629	121007	238726	493.893	471.826
20)	L4 AR-1242-5	7.203	6.197	120394	290545	462.892	490.125
21)	L5 AR-1248-1	6.226	5.340	150666	429580	601.810	826.886 #
22)	L5 AR-1248-2	6.522	5.584	93554	186373	264.891	264.659
23)	L5 AR-1248-3	6.738	5.629	98658	238726	234.599	321.713 #
24)	L5 AR-1248-4	7.164	5.816	115075	228582	253.798	271.514
25)	L5 AR-1248-5	7.203	6.240	120394	247128	270.018	298.347
26)	L6 AR-1254-1	7.135	6.197	84744	290545	169.988	232.292 #
27)	L6 AR-1254-2	7.369	6.356	109368	90933	142.659	83.560 #
28)	L6 AR-1254-3	7.747	6.780	53499	116923	69.337	70.379
29)	L6 AR-1254-4	8.043	7.019f	40465	66252	72.727	67.914
30)	L6 AR-1254-5	8.475	7.450f	24037	16055	38.386	12.529 #
31)	L7 AR-1260-1	7.921	6.930	9121	73570	15.390	69.226 #
32)	L7 AR-1260-2	8.184	7.112f	24150	11639	31.278	9.428 #
33)	L7 AR-1260-3	8.557	7.269f	2516	12133	4.864	9.055 #
34)	L7 AR-1260-4	0.000	7.794f	0	11488	N.D.	12.865 #
35)	L7 AR-1260-5	9.108	0.000	19914	0	17.019	N.D. #
36)	L8 AR-1262-1	8.557	7.450f	2516	16055	3.279	24.130 #
37)	L8 AR-1262-2	9.108	7.794f	19914	11488	16.248	10.592 #
38)	L8 AR-1262-3	9.420	0.000	1631	0	3.317	N.D. #
39)	L8 AR-1262-4	9.522	0.000	1525	0	4.139	N.D. #
41)	L9 AR-1268-1	9.420	0.000	1631	0	1.075	N.D. #
42)	L9 AR-1268-2	9.522	0.000	1525	0	1.075	N.D. #

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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
43) L9	AR-1268-3	9.728f	0.000	9727	0	7.557	N.D. #

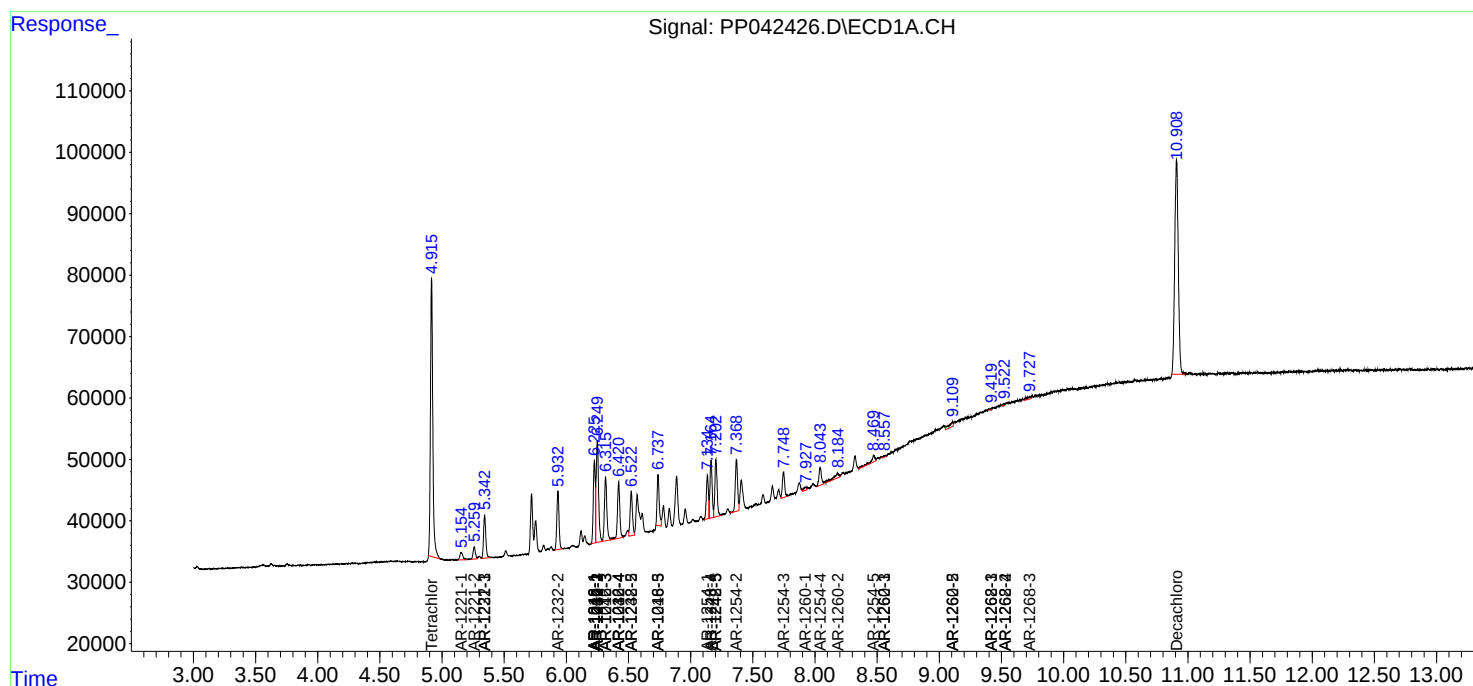
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

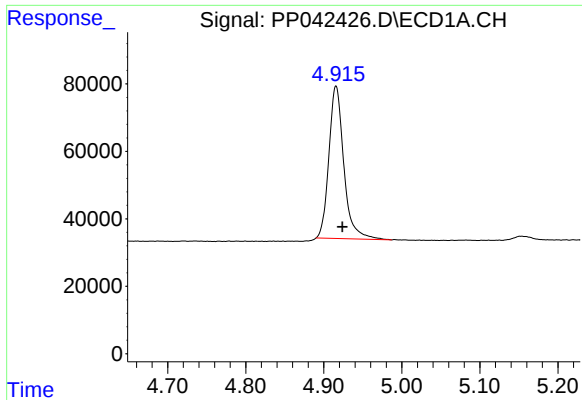
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
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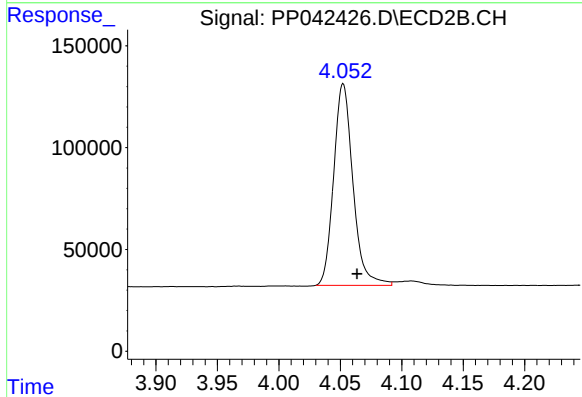




#1 Tetrachloro-m-xylene

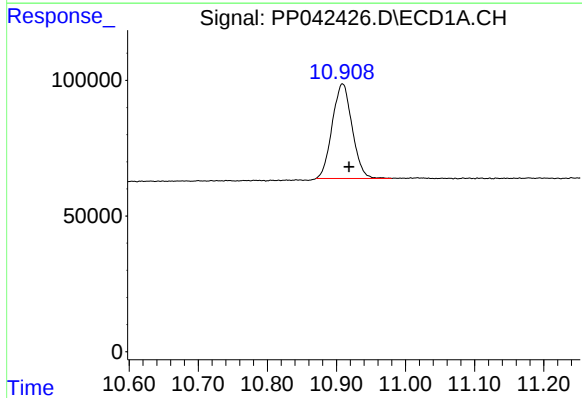
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 600748
Conc: 45.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



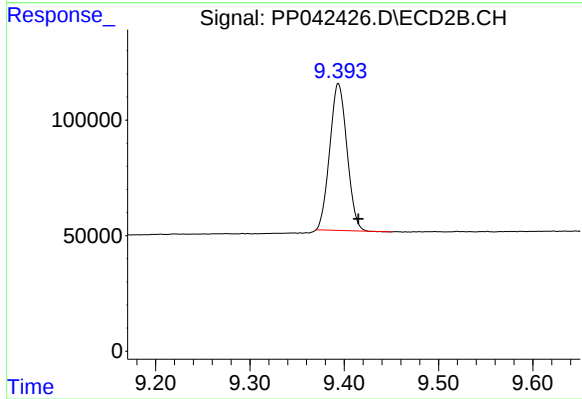
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.011 min
Response: 1082120
Conc: 47.38 ng/ml



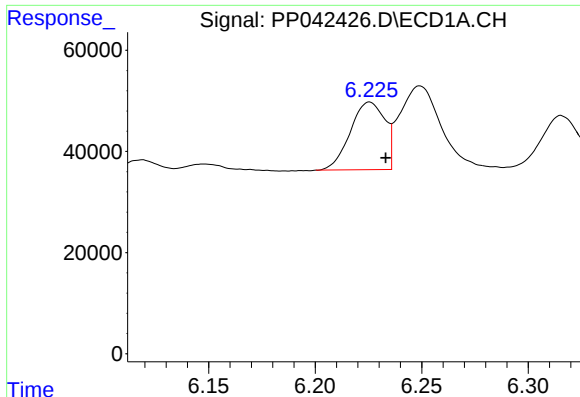
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.009 min
Response: 696716
Conc: 57.20 ng/ml



#2 Decachlorobiphenyl

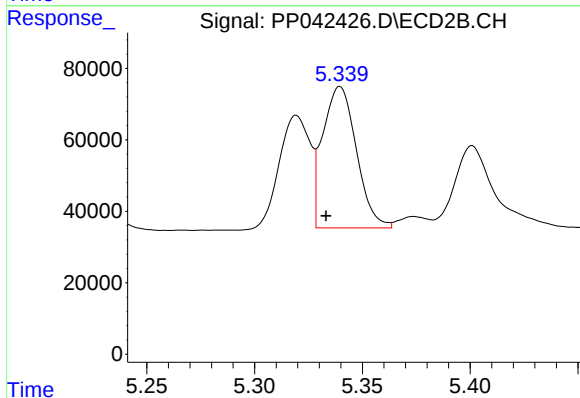
R.T.: 9.394 min
Delta R.T.: -0.021 min
Response: 805978
Conc: 49.84 ng/ml



#3 AR-1016-1

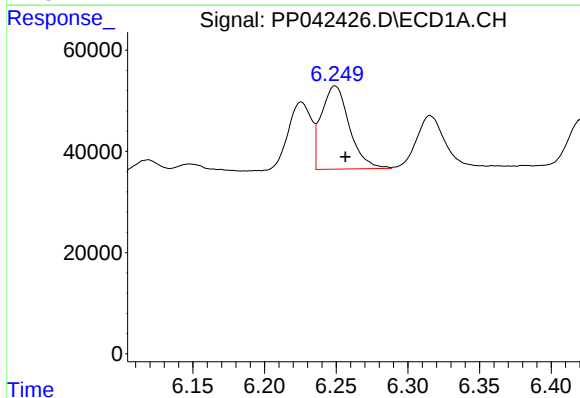
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 150666
Conc: 338.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



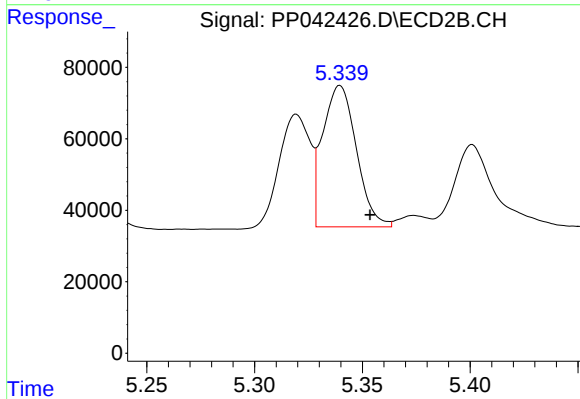
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.006 min
Response: 429580
Conc: 468.62 ng/ml



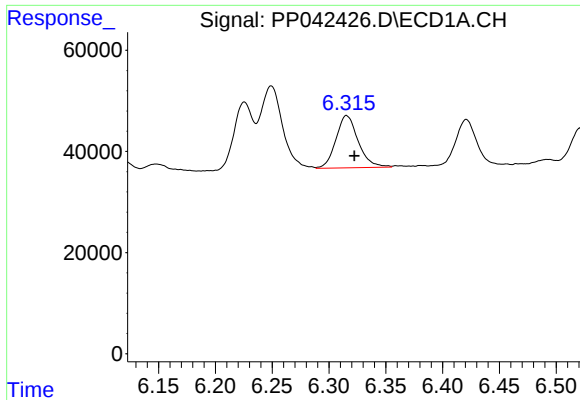
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 223303
Conc: 337.59 ng/ml



#4 AR-1016-2

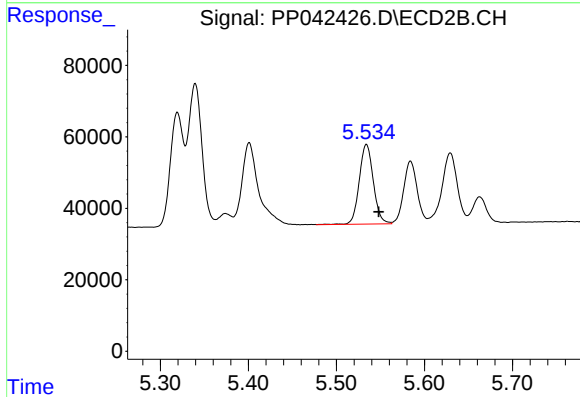
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 429580
Conc: 340.94 ng/ml



#5 AR-1016-3

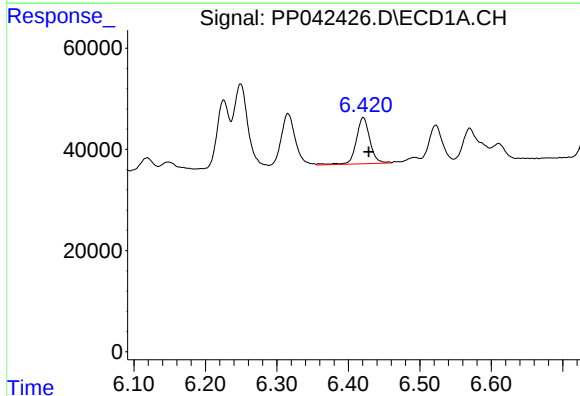
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 141323
Conc: 346.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



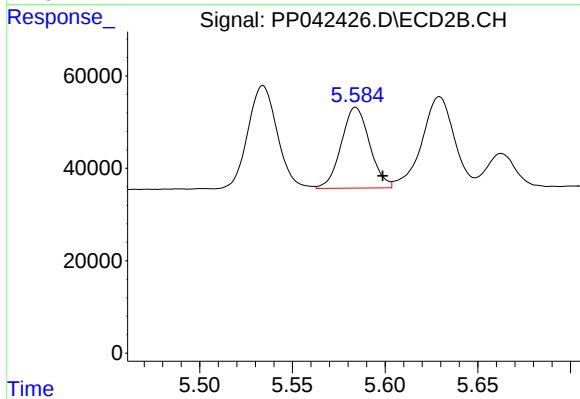
#5 AR-1016-3

R.T.: 5.534 min
Delta R.T.: -0.014 min
Response: 249349
Conc: 355.05 ng/ml



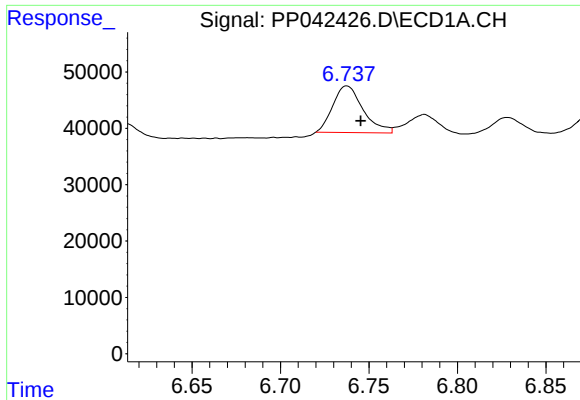
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 121007
Conc: 371.44 ng/ml



#6 AR-1016-4

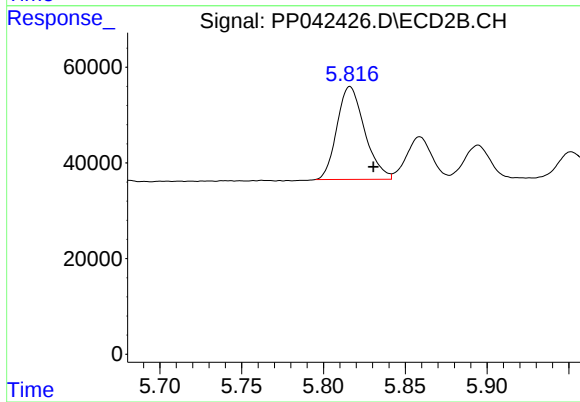
R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 186373
Conc: 343.21 ng/ml



#7 AR-1016-5

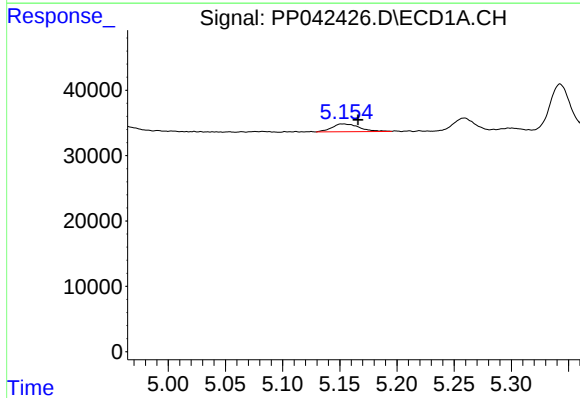
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 98658
Conc: 287.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



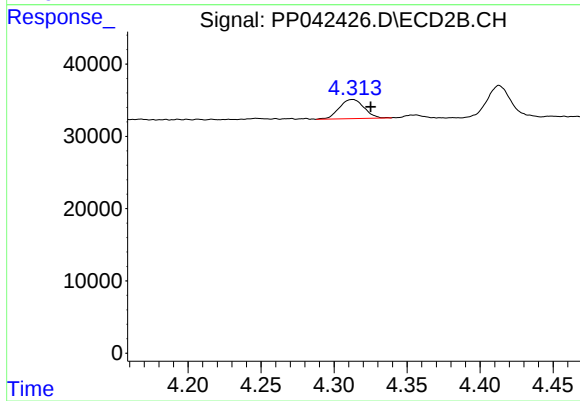
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.014 min
Response: 228582
Conc: 350.58 ng/ml



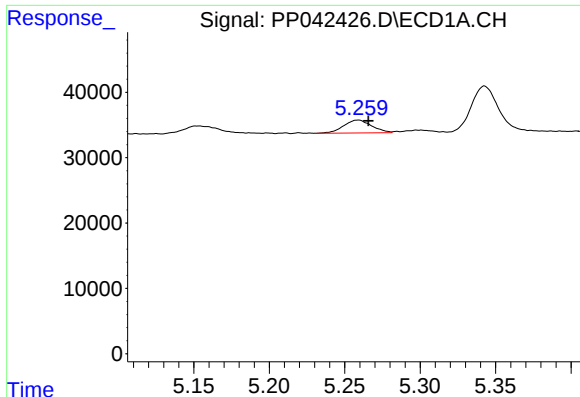
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 20245
Conc: 127.76 ng/ml



#8 AR-1221-1

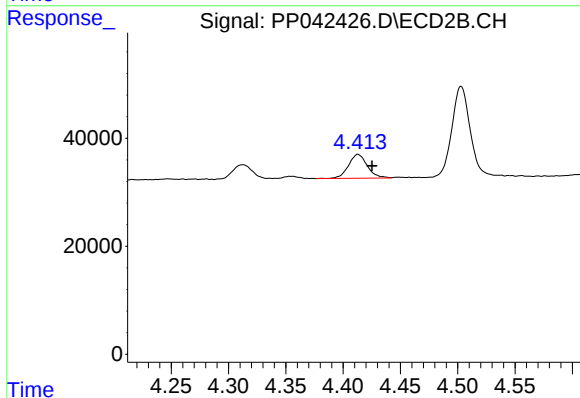
R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 31220
Conc: 120.55 ng/ml



#9 AR-1221-2

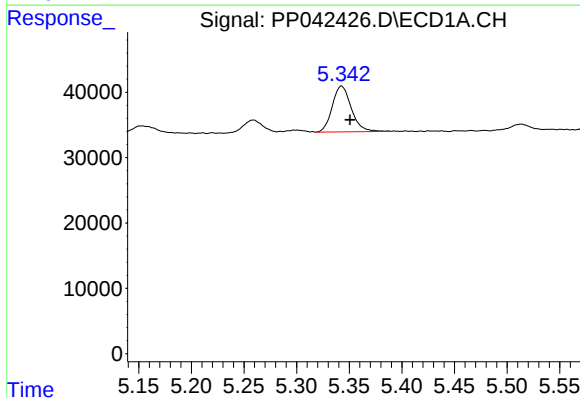
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 25425
Conc: 225.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



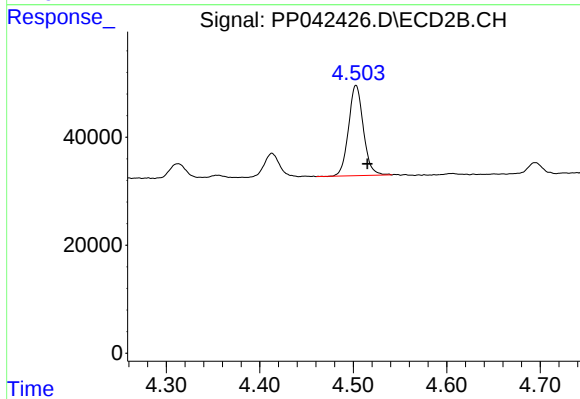
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.012 min
Response: 50351
Conc: 237.20 ng/ml



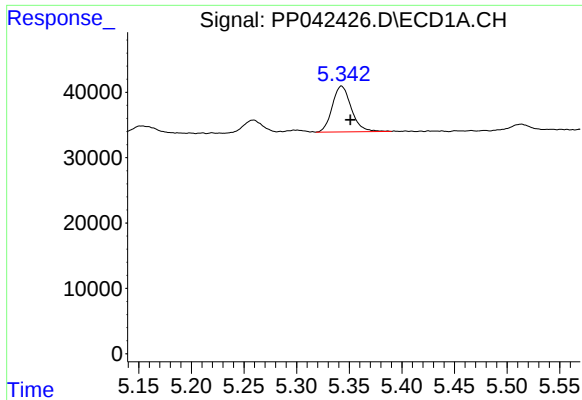
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 88454
Conc: 252.86 ng/ml



#10 AR-1221-3

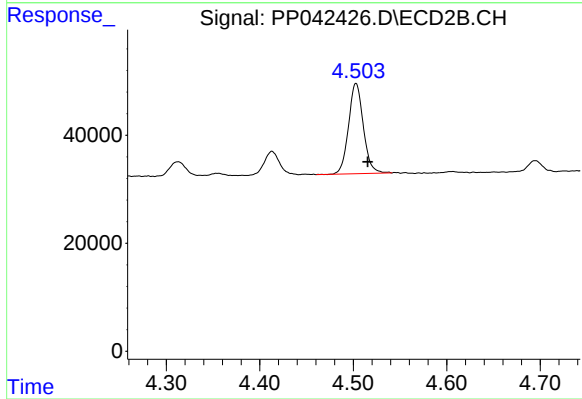
R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 184439
Conc: 265.18 ng/ml



#11 AR-1232-1

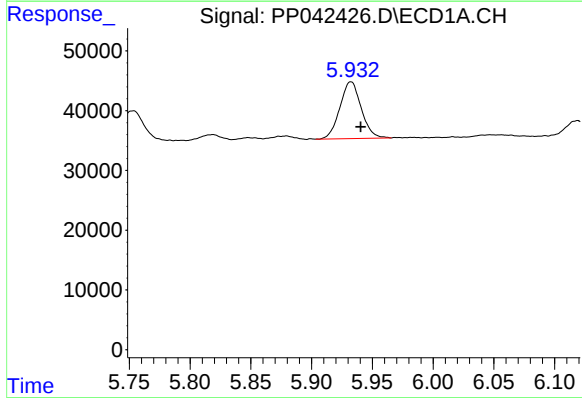
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 88454
Conc: 306.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



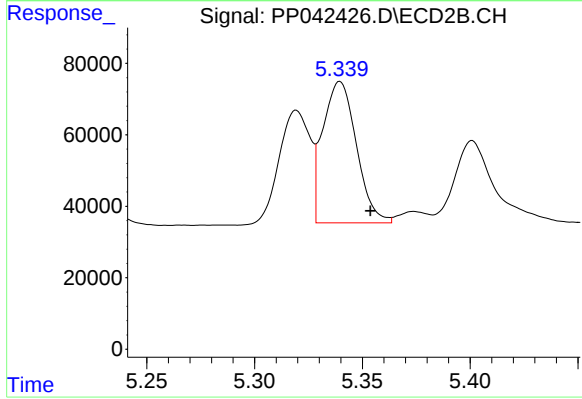
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 184439
Conc: 315.47 ng/ml



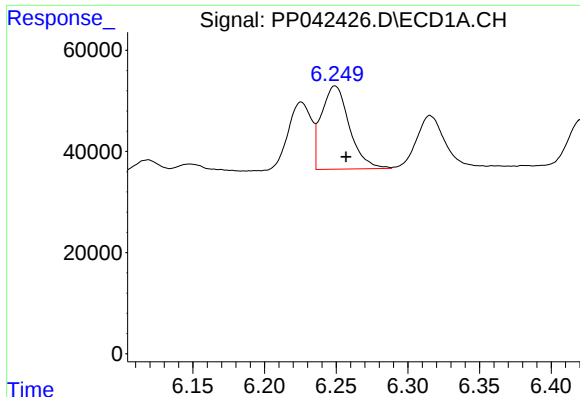
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 116105
Conc: 783.20 ng/ml



#12 AR-1232-2

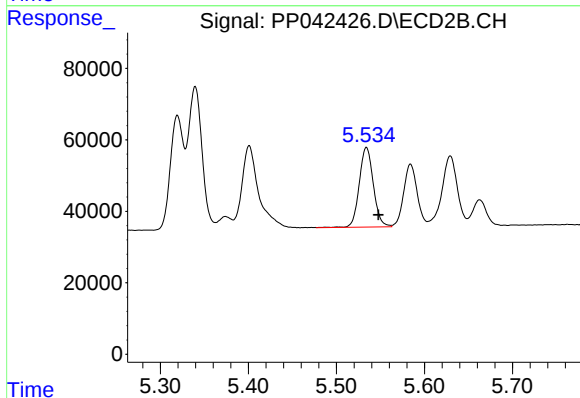
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 429580
Conc: 807.30 ng/ml



#13 AR-1232-3

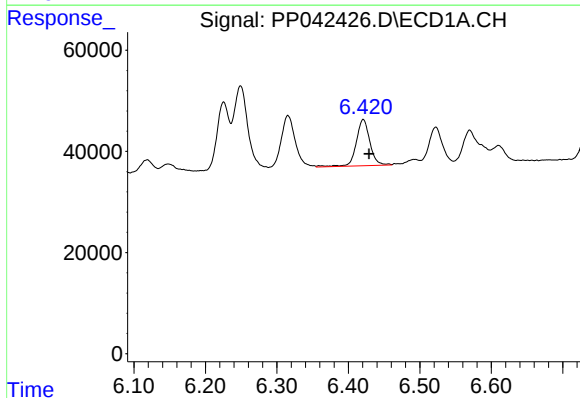
R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 223303
Conc: 853.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



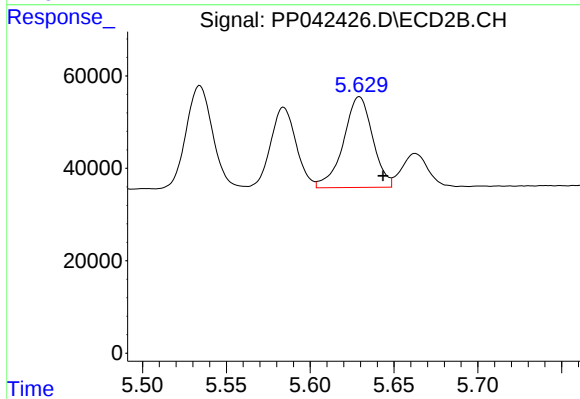
#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: -0.013 min
Response: 249349
Conc: 871.15 ng/ml



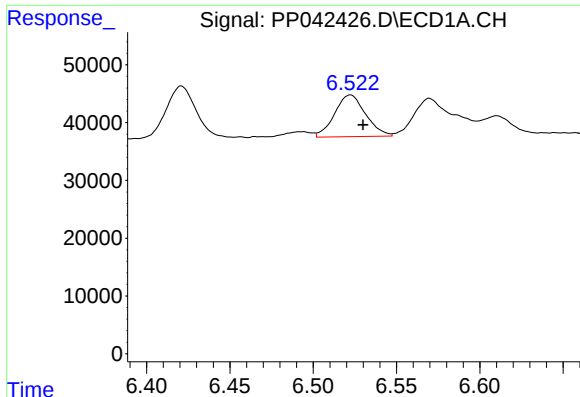
#14 AR-1232-4

R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 121007
Conc: 923.23 ng/ml



#14 AR-1232-4

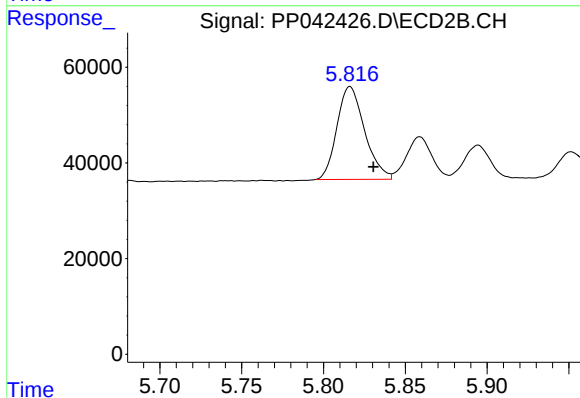
R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 238726
Conc: 989.74 ng/ml



#15 AR-1232-5

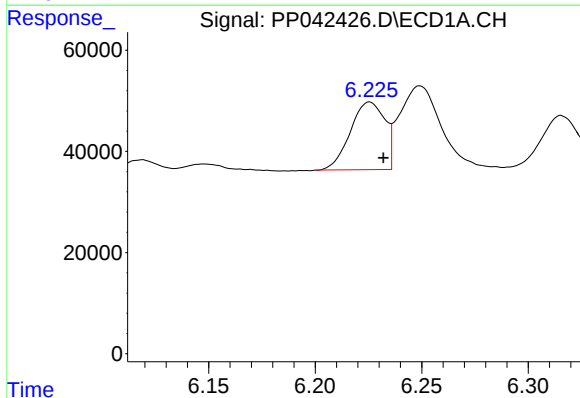
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 93554
Conc: 906.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



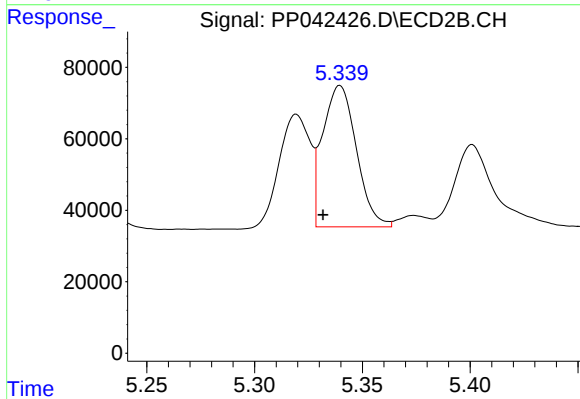
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: -0.014 min
Response: 228582
Conc: 941.41 ng/ml



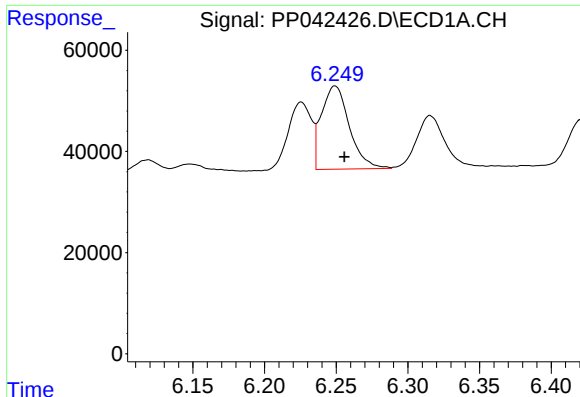
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 150666
Conc: 462.07 ng/ml



#16 AR-1242-1

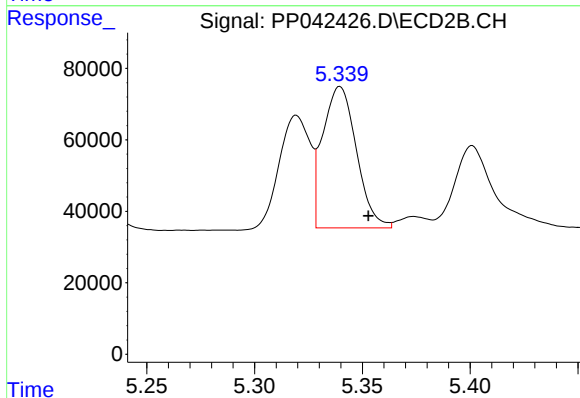
R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 429580
Conc: 630.89 ng/ml



#17 AR-1242-2

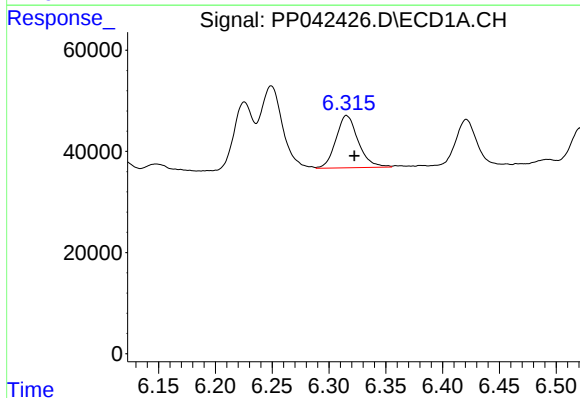
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 223303
Conc: 467.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



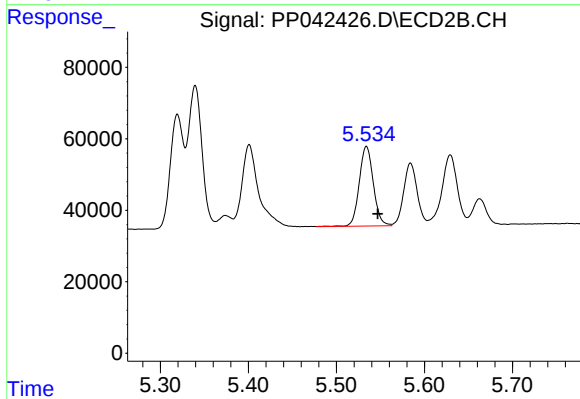
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 429580
Conc: 461.25 ng/ml



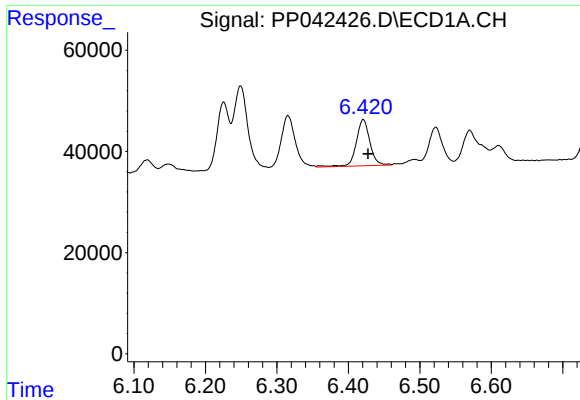
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 141323
Conc: 471.85 ng/ml



#18 AR-1242-3

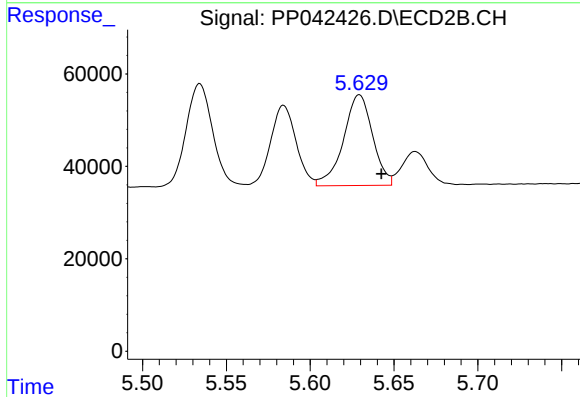
R.T.: 5.534 min
Delta R.T.: -0.013 min
Response: 249349
Conc: 471.84 ng/ml



#19 AR-1242-4

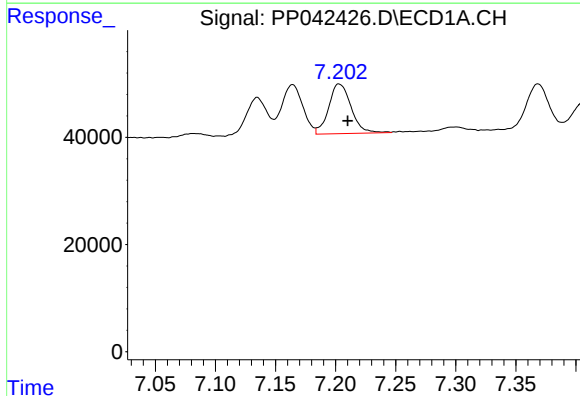
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 121007
Conc: 493.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



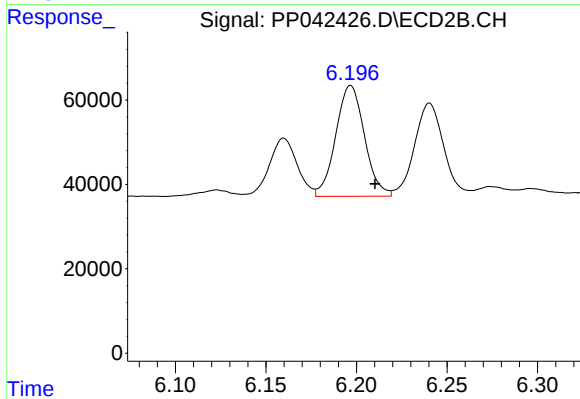
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 238726
Conc: 471.83 ng/ml



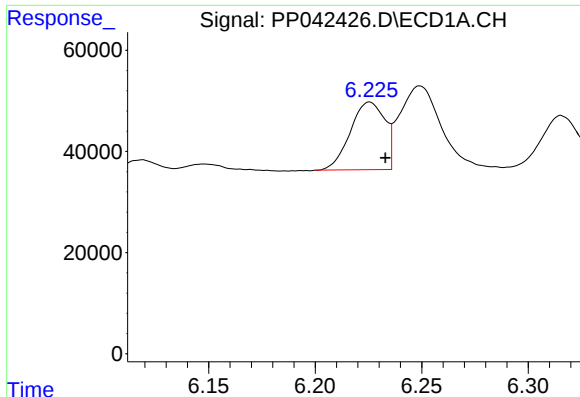
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.007 min
Response: 120394
Conc: 462.89 ng/ml



#20 AR-1242-5

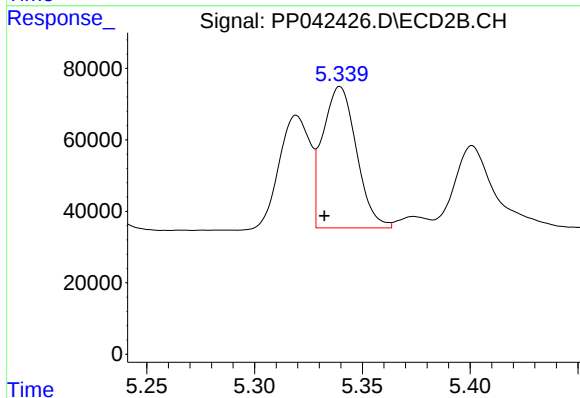
R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 290545
Conc: 490.13 ng/ml



#21 AR-1248-1

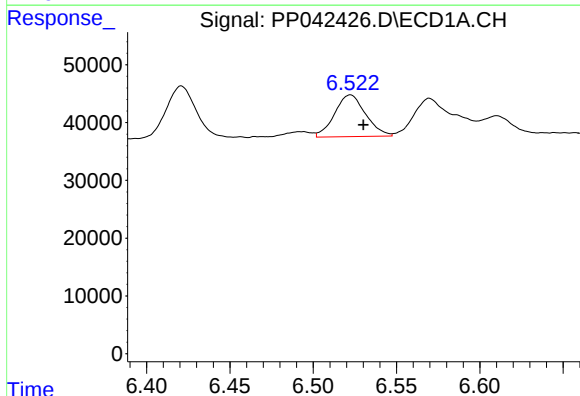
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 150666
Conc: 601.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



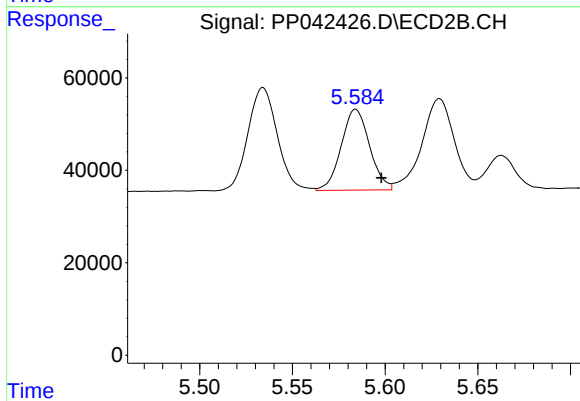
#21 AR-1248-1

R.T.: 5.340 min
Delta R.T.: 0.007 min
Response: 429580
Conc: 826.89 ng/ml



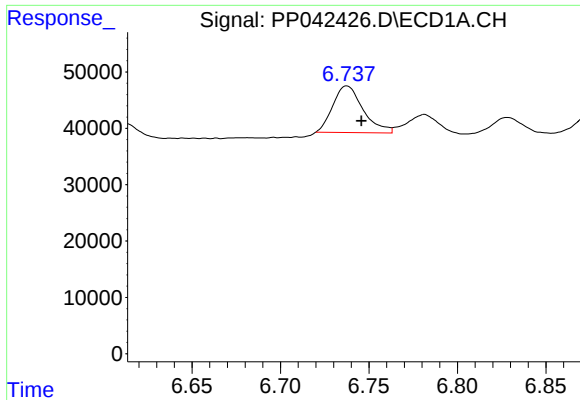
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 93554
Conc: 264.89 ng/ml



#22 AR-1248-2

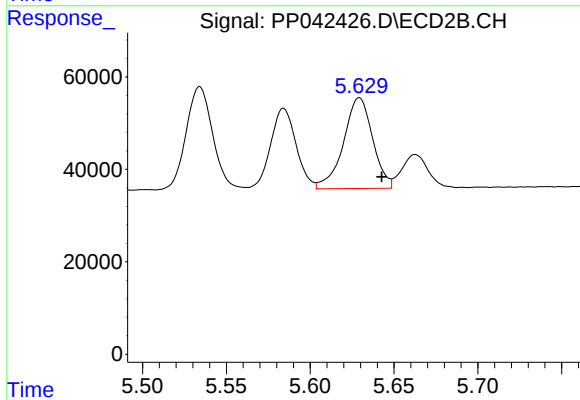
R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 186373
Conc: 264.66 ng/ml



#23 AR-1248-3

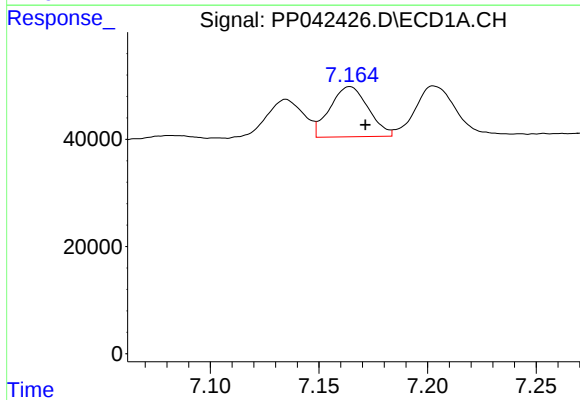
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 98658
Conc: 234.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



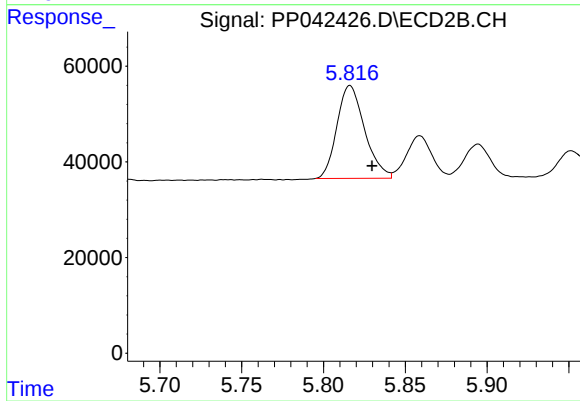
#23 AR-1248-3

R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 238726
Conc: 321.71 ng/ml



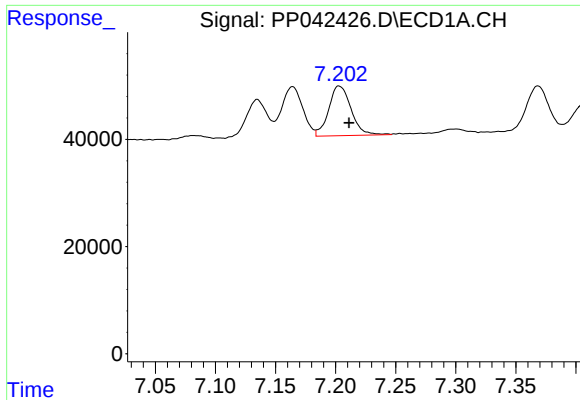
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 115075
Conc: 253.80 ng/ml



#24 AR-1248-4

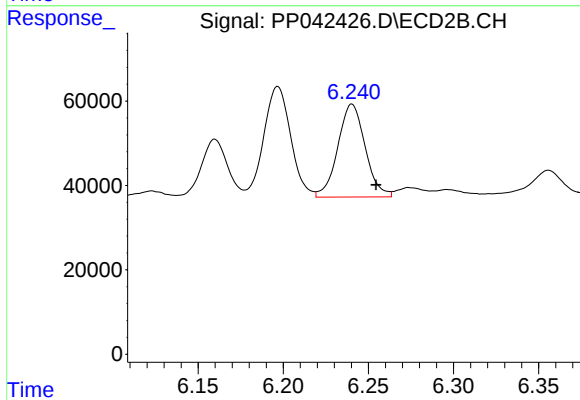
R.T.: 5.816 min
Delta R.T.: -0.013 min
Response: 228582
Conc: 271.51 ng/ml



#25 AR-1248-5

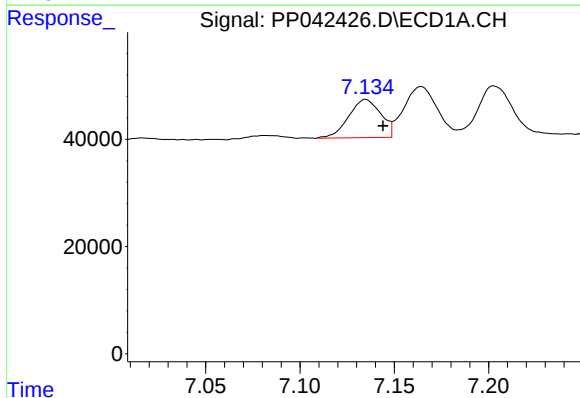
R.T.: 7.203 min
Delta R.T.: -0.008 min
Response: 120394
Conc: 270.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



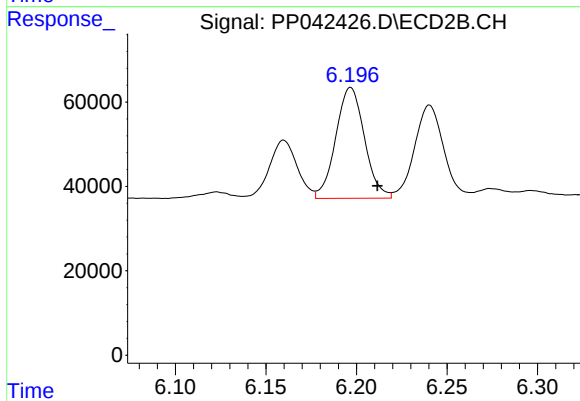
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 247128
Conc: 298.35 ng/ml



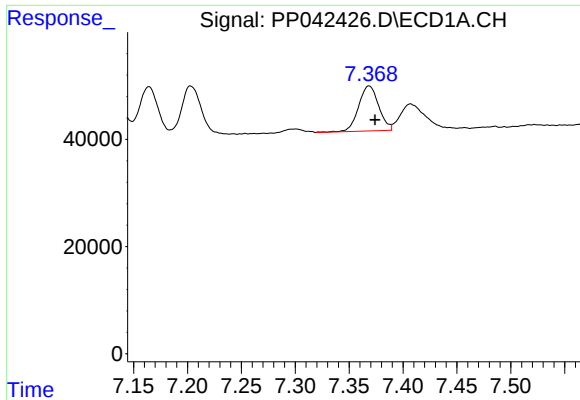
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.009 min
Response: 84744
Conc: 169.99 ng/ml



#26 AR-1254-1

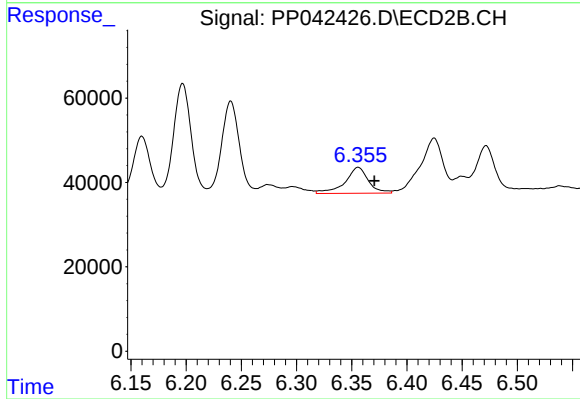
R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 290545
Conc: 232.29 ng/ml



#27 AR-1254-2

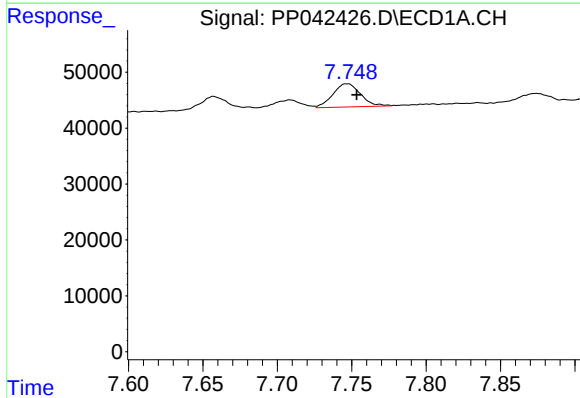
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 109368
Conc: 142.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



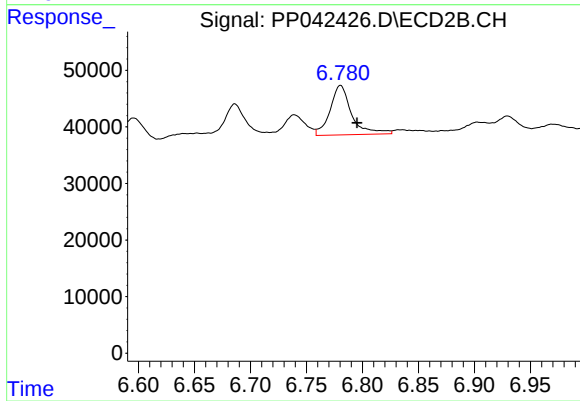
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: -0.015 min
Response: 90933
Conc: 83.56 ng/ml



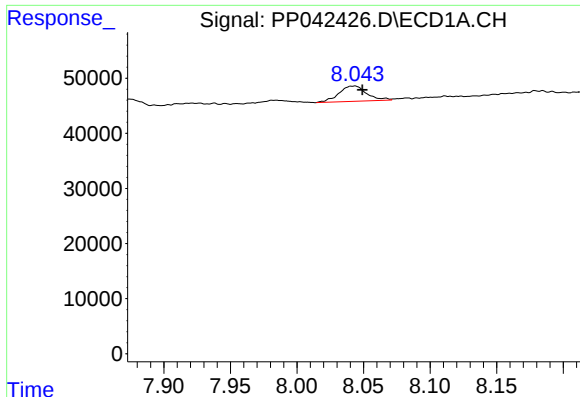
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 53499
Conc: 69.34 ng/ml



#28 AR-1254-3

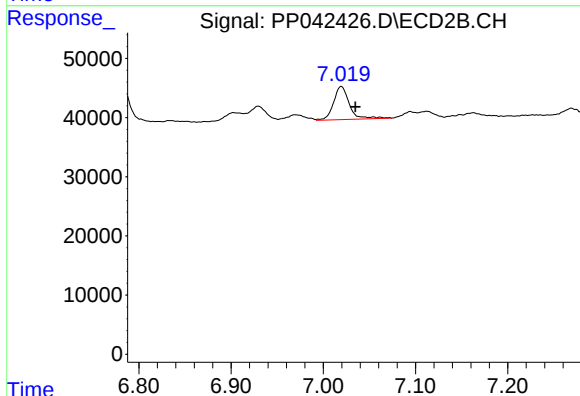
R.T.: 6.780 min
Delta R.T.: -0.015 min
Response: 116923
Conc: 70.38 ng/ml



#29 AR-1254-4

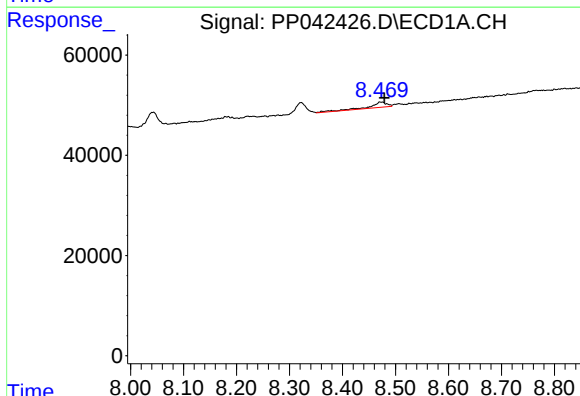
R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 40465
Conc: 72.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



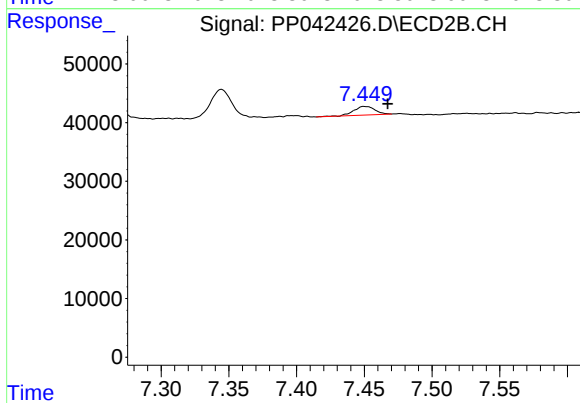
#29 AR-1254-4

R.T.: 7.019 min
Delta R.T.: -0.015 min
Response: 66252
Conc: 67.91 ng/ml



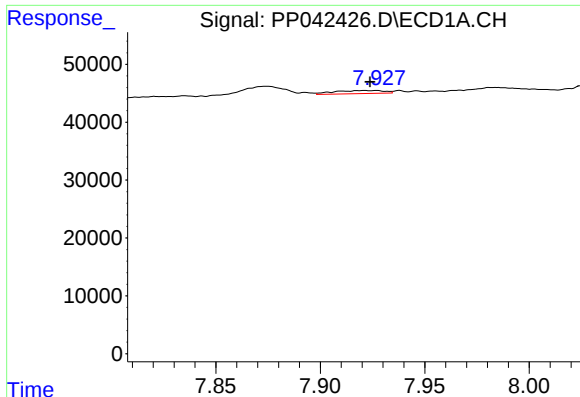
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 24037
Conc: 38.39 ng/ml



#30 AR-1254-5

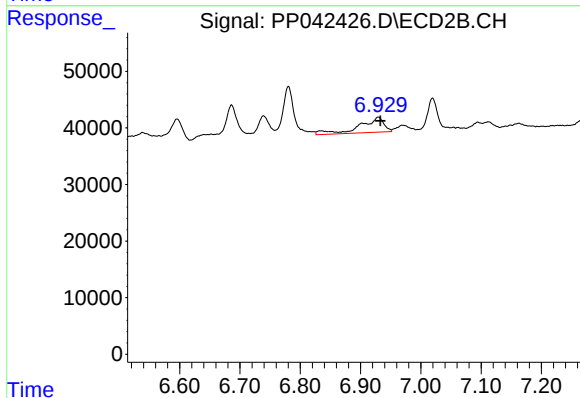
R.T.: 7.450 min
Delta R.T.: -0.017 min
Response: 16055
Conc: 12.53 ng/ml



#31 AR-1260-1

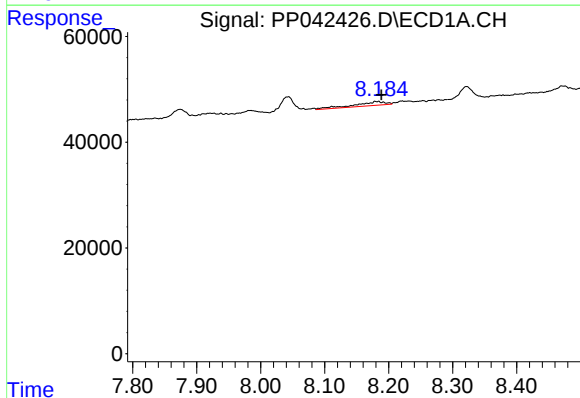
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 9121
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



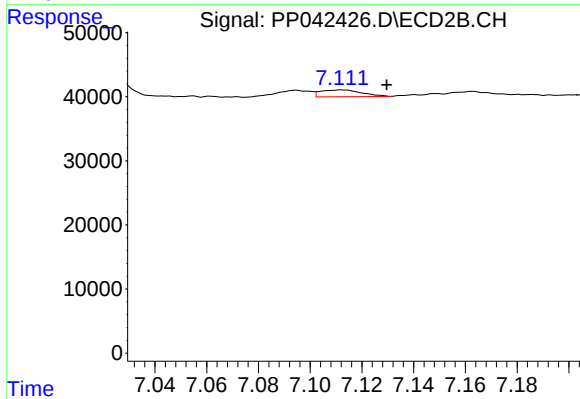
#31 AR-1260-1

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 73570
Conc: 69.23 ng/ml



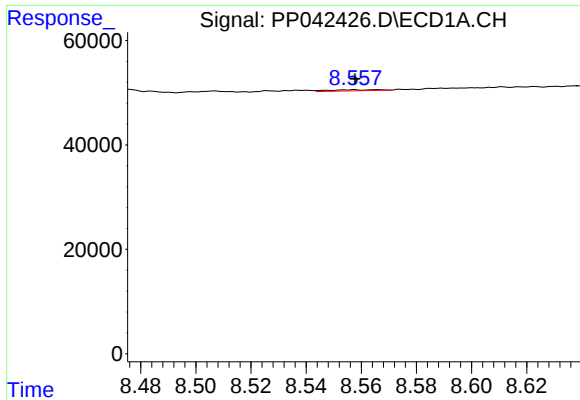
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 24150
Conc: 31.28 ng/ml



#32 AR-1260-2

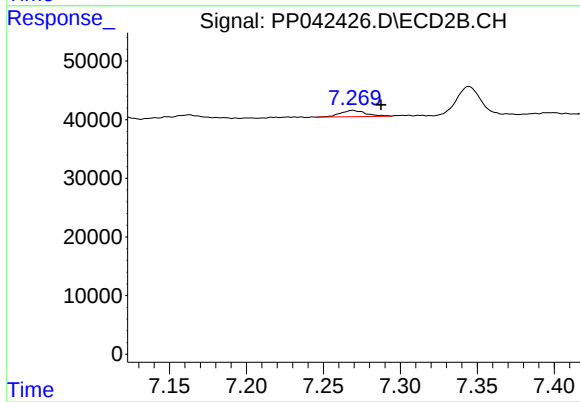
R.T.: 7.112 min
Delta R.T.: -0.017 min
Response: 11639
Conc: 9.43 ng/ml



#33 AR-1260-3

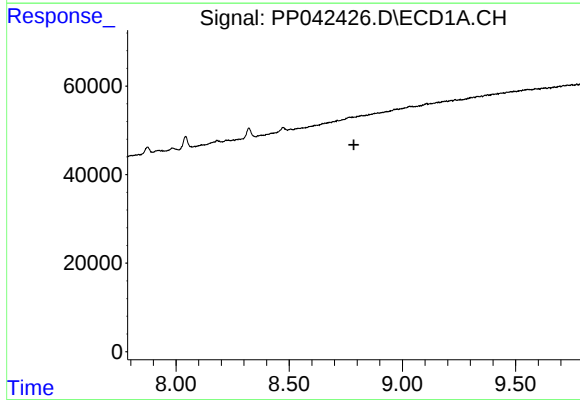
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 2516
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



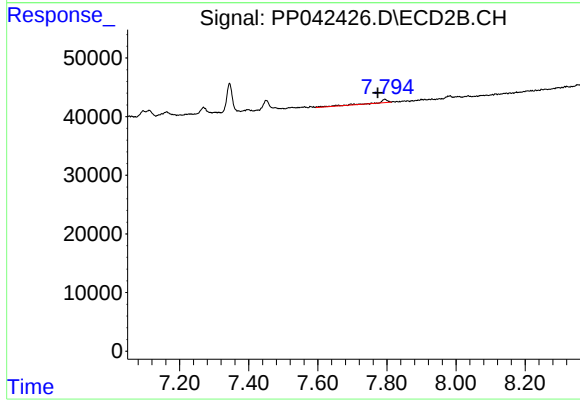
#33 AR-1260-3

R.T.: 7.269 min
Delta R.T.: -0.019 min
Response: 12133
Conc: 9.05 ng/ml



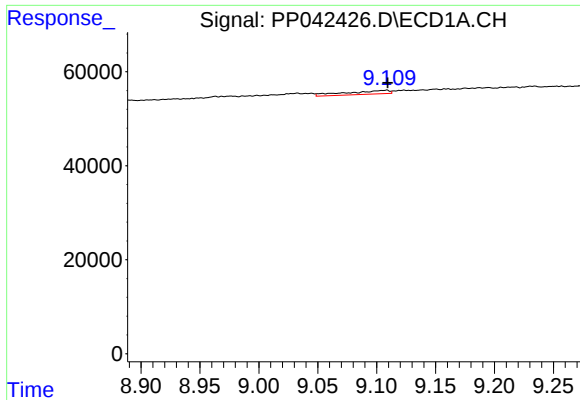
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#34 AR-1260-4

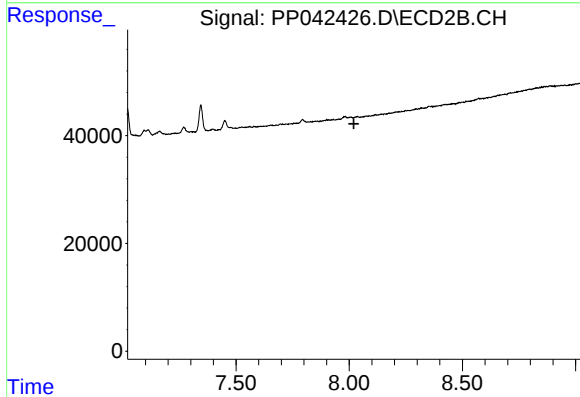
R.T.: 7.794 min
Delta R.T.: 0.020 min
Response: 11488
Conc: 12.86 ng/ml



#35 AR-1260-5

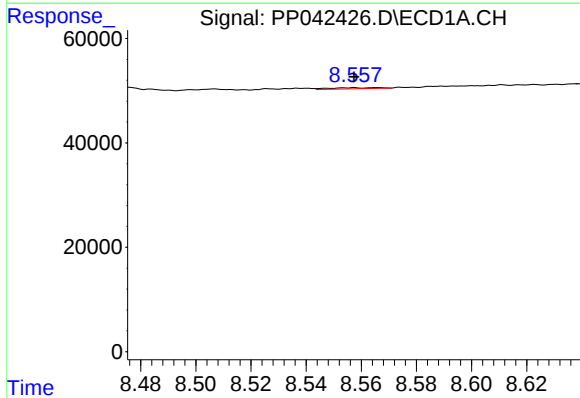
R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 19914
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



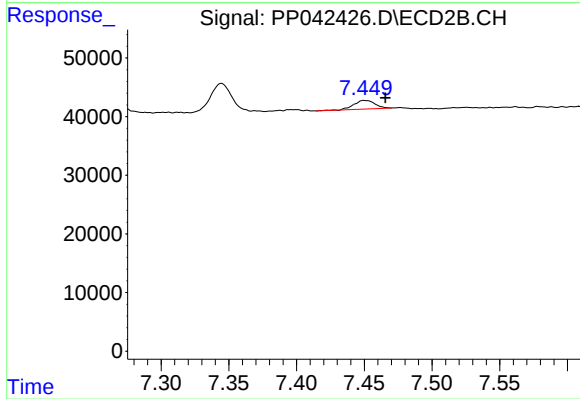
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



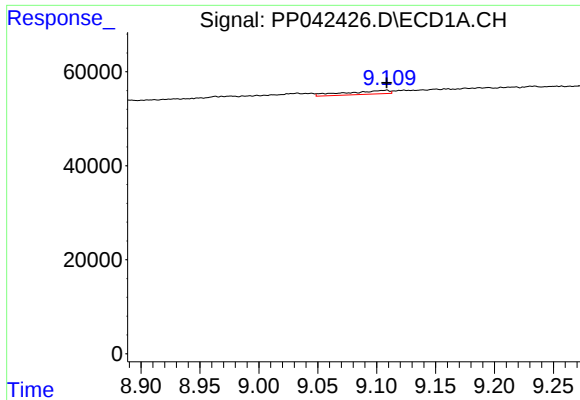
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 2516
Conc: 3.28 ng/ml



#36 AR-1262-1

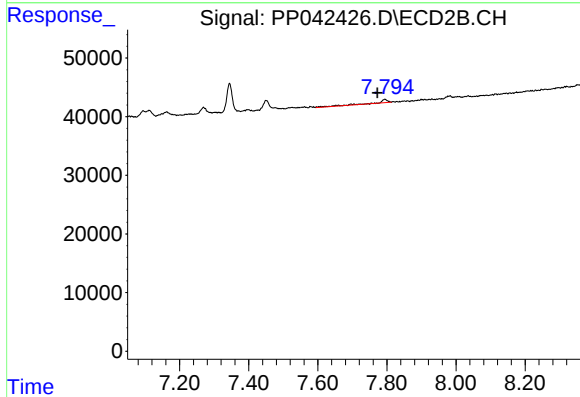
R.T.: 7.450 min
Delta R.T.: -0.015 min
Response: 16055
Conc: 24.13 ng/ml



#37 AR-1262-2

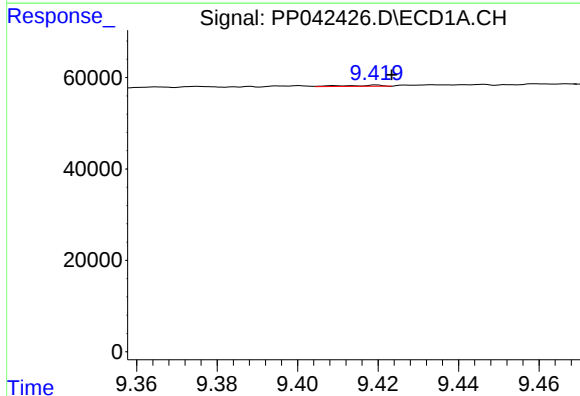
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 19914
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



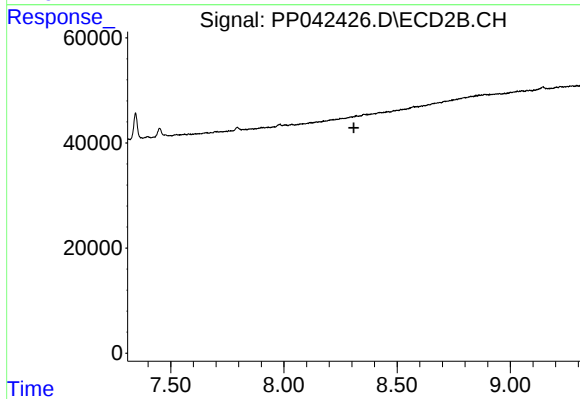
#37 AR-1262-2

R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 11488
Conc: 10.59 ng/ml



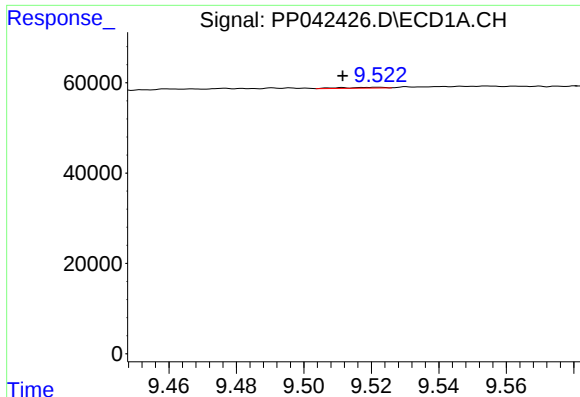
#38 AR-1262-3

R.T.: 9.420 min
Delta R.T.: -0.004 min
Response: 1631
Conc: 3.32 ng/ml



#38 AR-1262-3

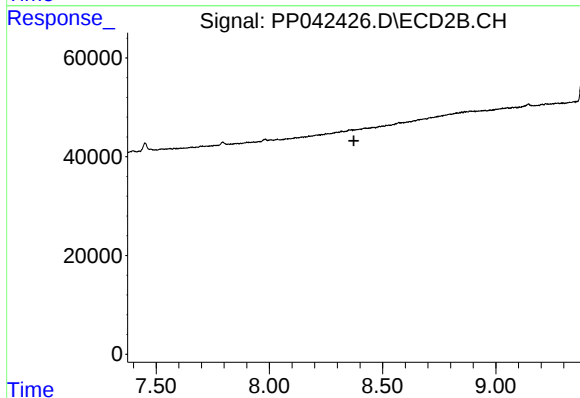
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

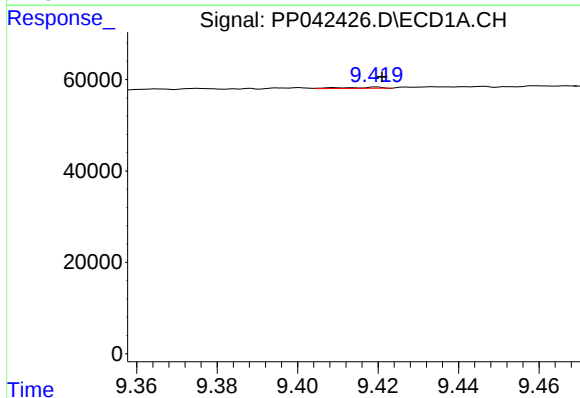
R.T.: 9.522 min
Delta R.T.: 0.010 min
Response: 1525
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



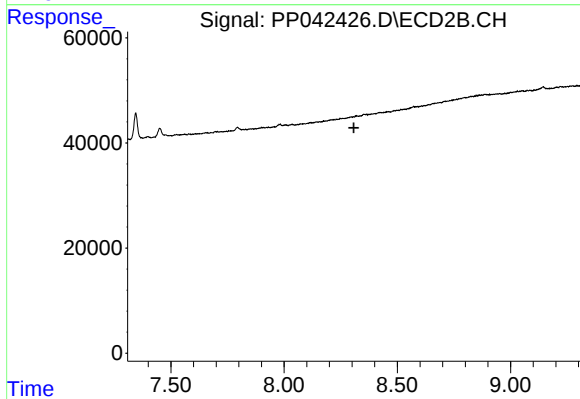
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



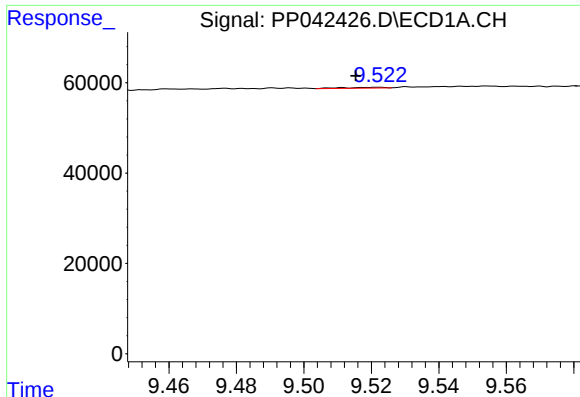
#41 AR-1268-1

R.T.: 9.420 min
Delta R.T.: -0.001 min
Response: 1631
Conc: 1.08 ng/ml



#41 AR-1268-1

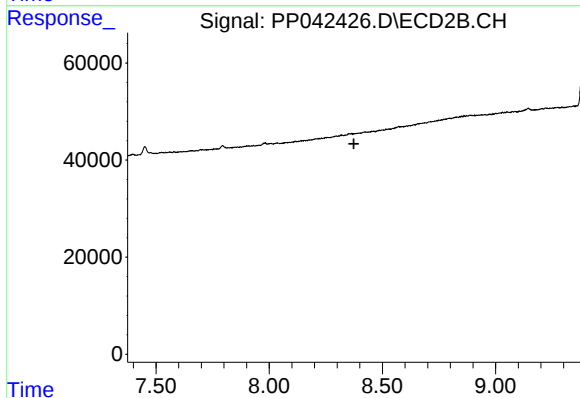
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

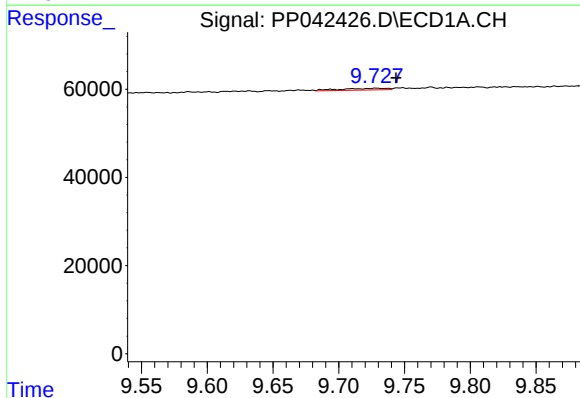
R.T.: 9.522 min
Delta R.T.: 0.007 min
Response: 1525
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



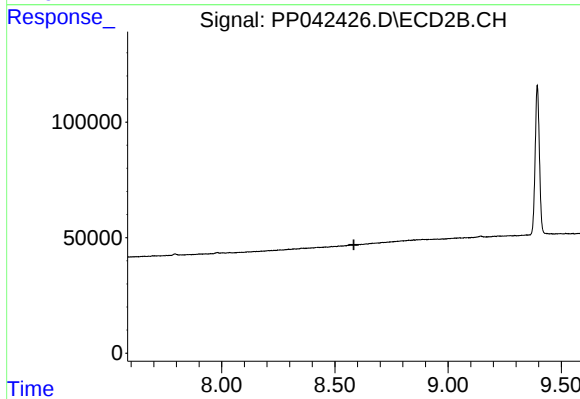
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.728 min
Delta R.T.: -0.015 min
Response: 9727
Conc: 7.56 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.