

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 19:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:27:39 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	4.053	639708	1154349	48.722	50.542
2)	SA Decachlor...	10.910	9.395f	732023	845213	60.099	52.265
Target Compounds							
3)	L1 AR-1016-1	6.228	5.340	3072	8688	6.910	9.478 #
4)	L1 AR-1016-2	6.258	5.340	2861	8688	4.325	6.895 #
6)	L1 AR-1016-4	6.413f	5.584	3998	263948	12.272	486.062 #
7)	L1 AR-1016-5	6.739	5.815f	66085	148218	192.557	227.325
9)	L2 AR-1221-2	5.261	4.409f	8638	14923	76.609	70.299
10)	L2 AR-1221-3	0.000	4.492f	0	12874	N.D.	18.510 #
11)	L3 AR-1232-1	0.000	4.492f	0	12874	N.D.	22.020 #
12)	L3 AR-1232-2	0.000	5.340	0	8688	N.D.	16.327 #
13)	L3 AR-1232-3	6.258	0.000	2861	0	10.935	N.D. #
14)	L3 AR-1232-4	6.413f	5.628f	3998	77573	30.502	321.609 #
15)	L3 AR-1232-5	6.523	5.815f	138272	148218	1339.975	610.431 #
16)	L4 AR-1242-1	6.228	5.340	3072	8688	9.420	12.759 #
17)	L4 AR-1242-2	6.258	5.340	2861	8688	5.995	9.328 #
19)	L4 AR-1242-4	6.413	5.628	3998	77573	16.318	153.317 #
20)	L4 AR-1242-5	7.209	6.197	69303	600057	266.457	1012.244 #
21)	L5 AR-1248-1	6.228	5.340	3072	8688	12.269	16.723 #
22)	L5 AR-1248-2	6.523	5.584	138272	263948	391.506	374.818
23)	L5 AR-1248-3	6.739	5.628	66085	77573	157.143	104.539 #
24)	L5 AR-1248-4	7.165	5.815	111492	148218	245.896	176.056 #
25)	L5 AR-1248-5	7.209	6.240	69303	69738	155.432	84.191 #
26)	L6 AR-1254-1	7.139	6.197	243427	600057	488.292	479.747
27)	L6 AR-1254-2	7.368	6.356	369624	518445	482.136	476.408
28)	L6 AR-1254-3	7.747	6.781	388819	801152	503.930	482.232
29)	L6 AR-1254-4	8.043	7.020f	276797	482458	497.484	494.558
30)	L6 AR-1254-5	8.473	7.452f	315164	637050	503.298	497.144
31)	L7 AR-1260-1	7.919	6.917f	160049	385685	270.065	362.915 #
32)	L7 AR-1260-2	8.183	7.114f	179488	311899	232.464	252.655
33)	L7 AR-1260-3	8.534f	7.270f	52999	297862	102.451	222.287 #
34)	L7 AR-1260-4	8.768f	7.757f	169295	28787	292.381	32.237 #
35)	L7 AR-1260-5	9.105	8.035	59396	16080	50.762	8.355 #
36)	L8 AR-1262-1	8.534f	7.452	52999	637050	69.063	957.461 #
37)	L8 AR-1262-2	9.105	7.757f	59396	28787	48.461	26.541 #
38)	L8 AR-1262-3	9.431	0.000	30532	0	62.115	N.D. #
39)	L8 AR-1262-4	0.000	8.354f	0	67393	N.D.	44.242 #
41)	L9 AR-1268-1	9.431	0.000	30532	0	20.138	N.D. #
42)	L9 AR-1268-2	0.000	8.354f	0	67393	N.D.	30.869 #
43)	L9 AR-1268-3	9.752	0.000	4927	0	3.828	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:27:39 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
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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

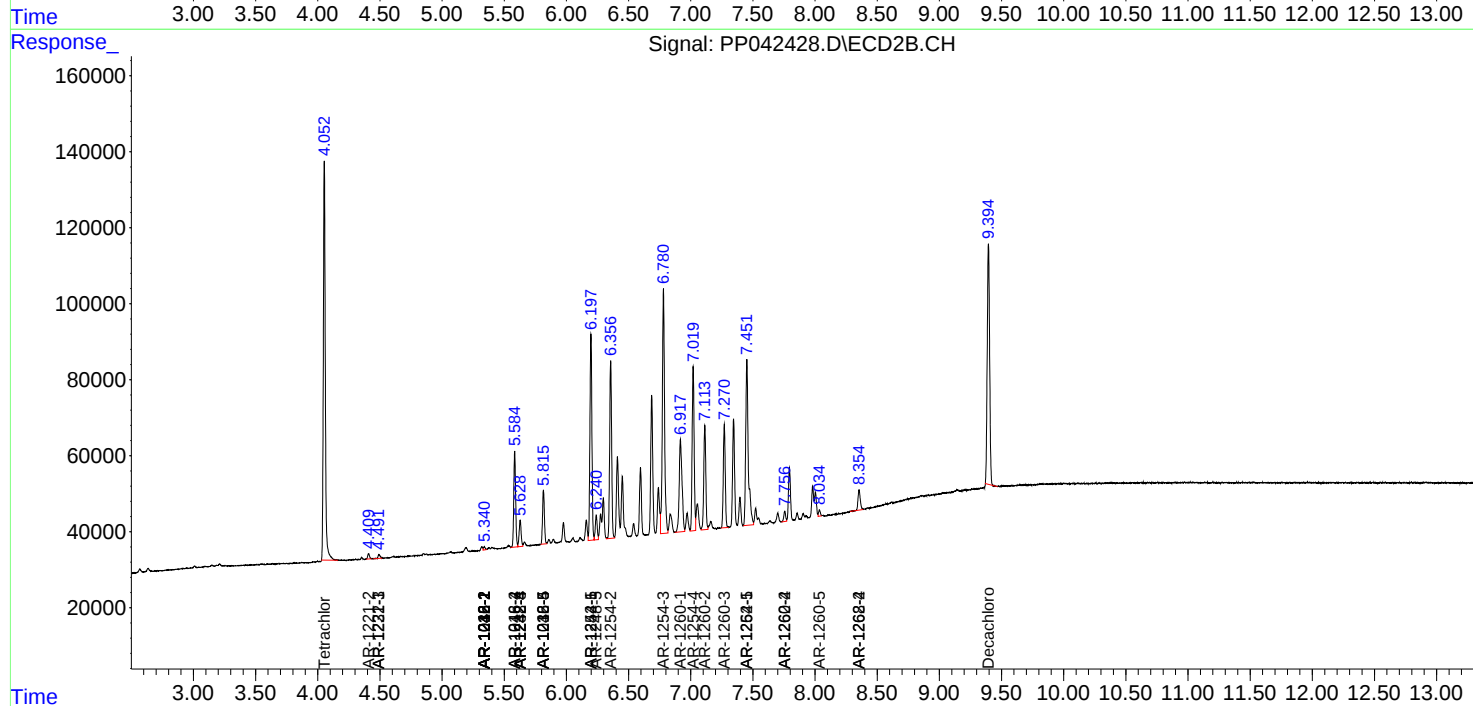
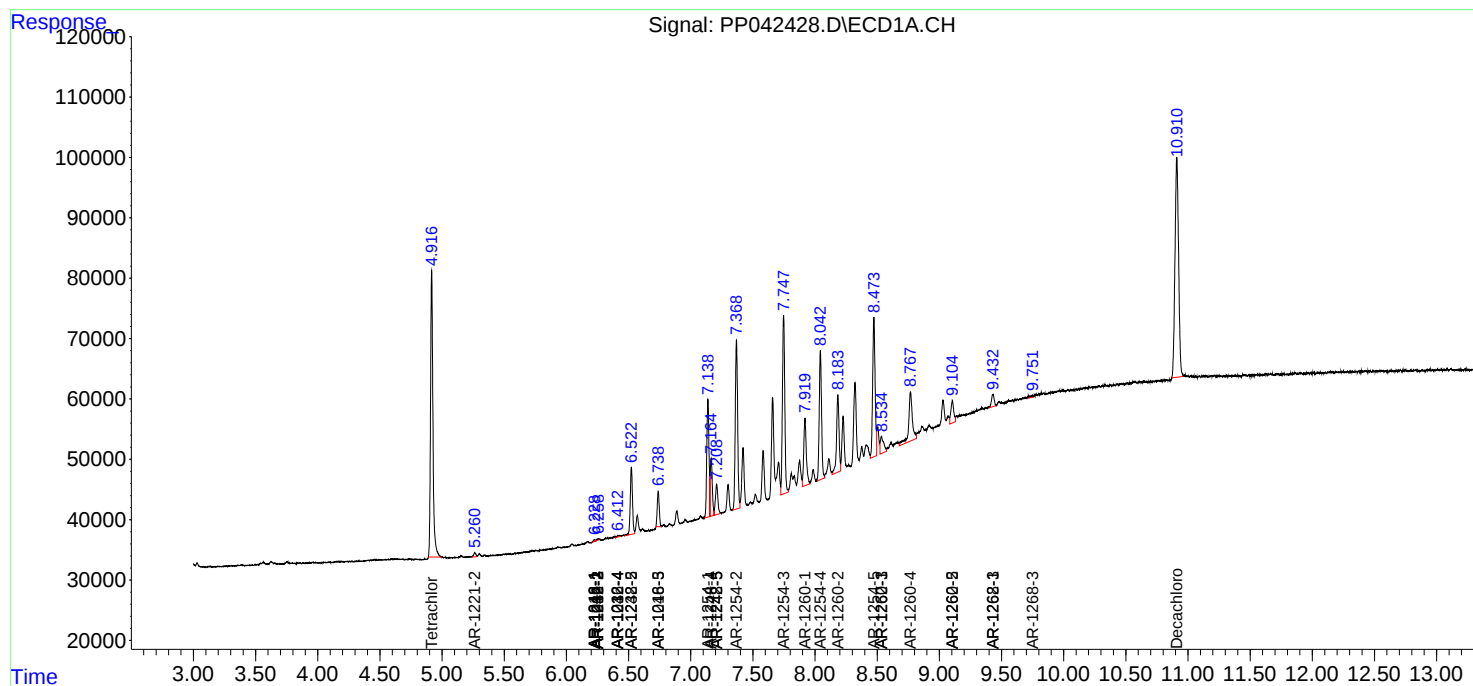
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

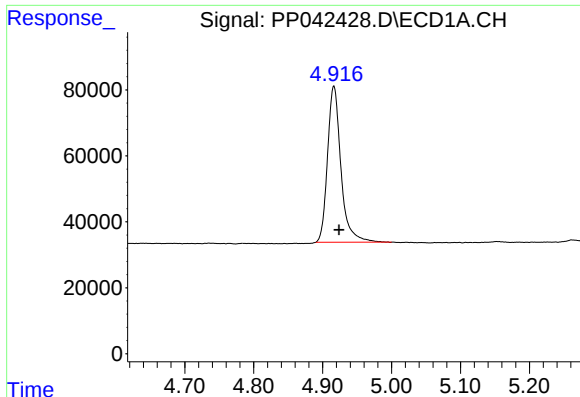
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

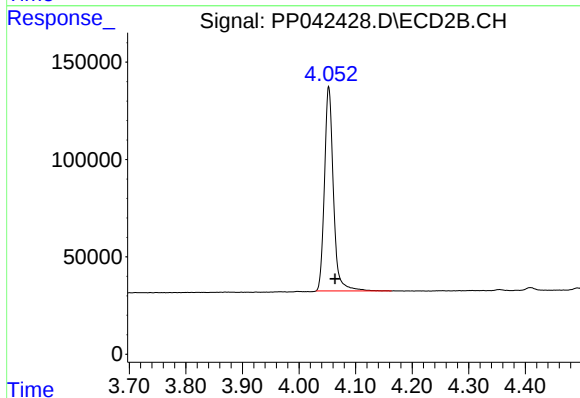




#1 Tetrachloro-m-xylene

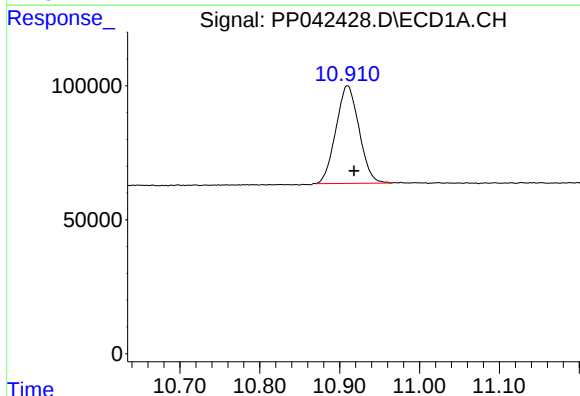
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 639708
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



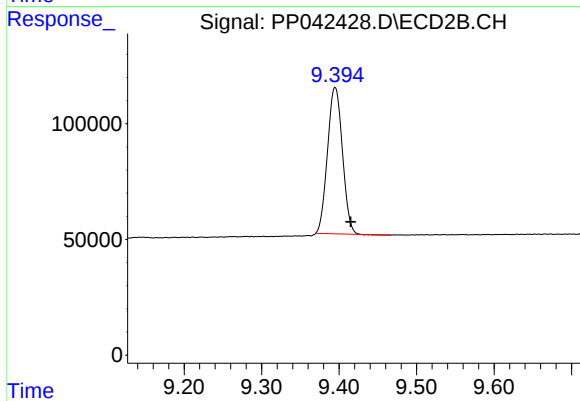
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.011 min
Response: 1154349
Conc: 50.54 ng/ml



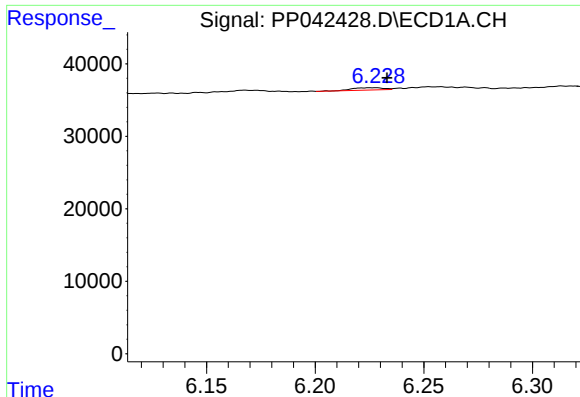
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.008 min
Response: 732023
Conc: 60.10 ng/ml



#2 Decachlorobiphenyl

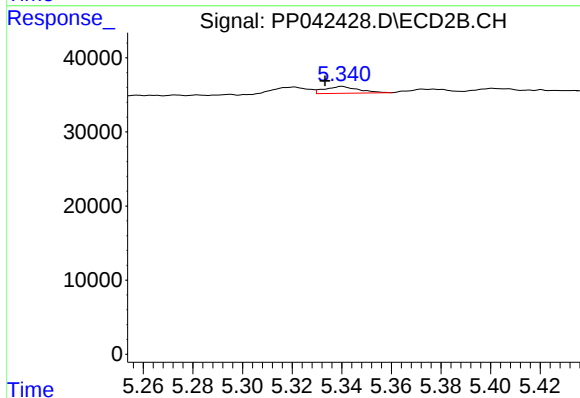
R.T.: 9.395 min
Delta R.T.: -0.020 min
Response: 845213
Conc: 52.27 ng/ml



#3 AR-1016-1

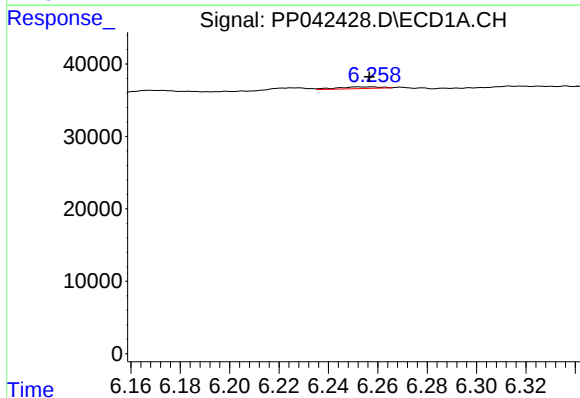
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 3072
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



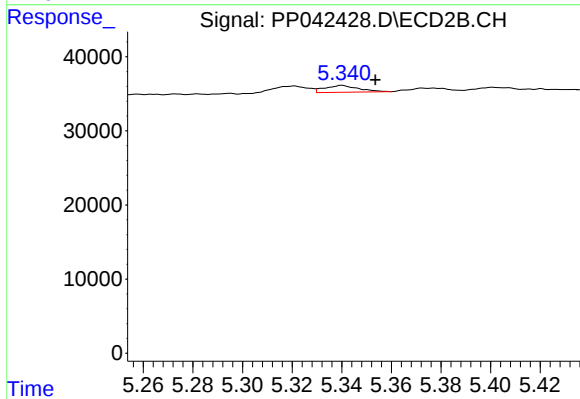
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.007 min
Response: 8688
Conc: 9.48 ng/ml



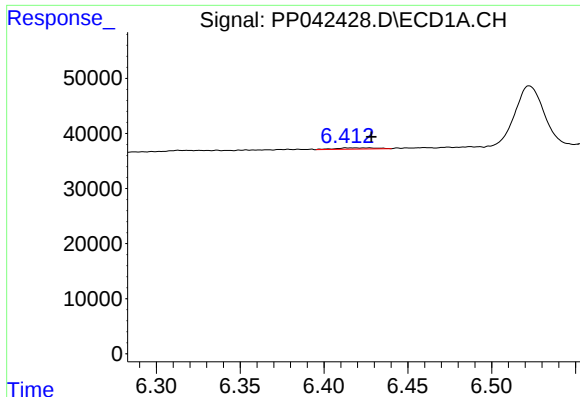
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 2861
Conc: 4.33 ng/ml



#4 AR-1016-2

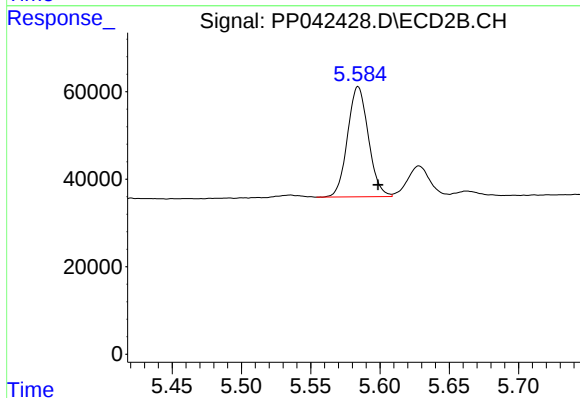
R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 8688
Conc: 6.90 ng/ml



#6 AR-1016-4

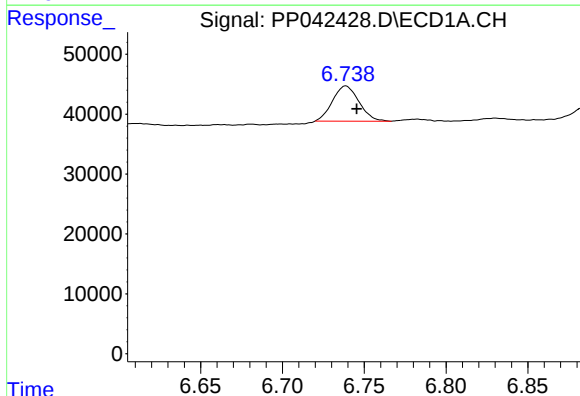
R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 3998
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



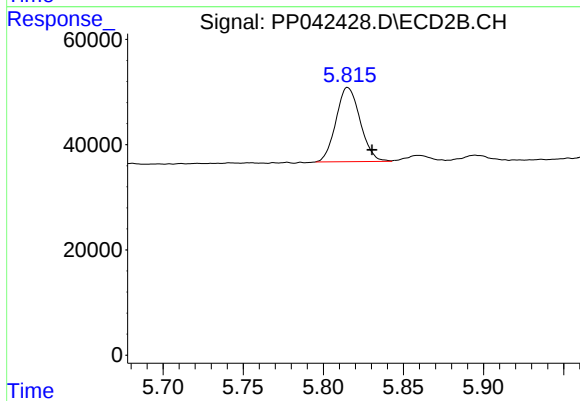
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 263948
Conc: 486.06 ng/ml



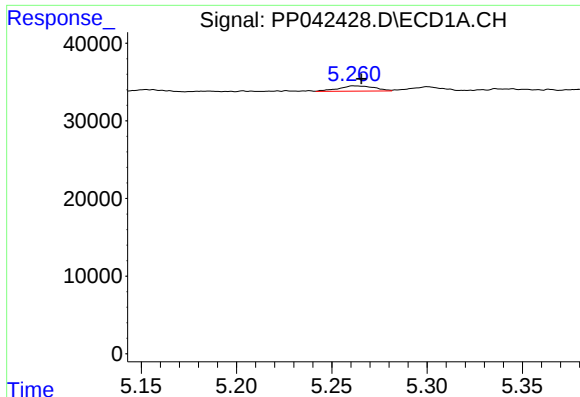
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 66085
Conc: 192.56 ng/ml



#7 AR-1016-5

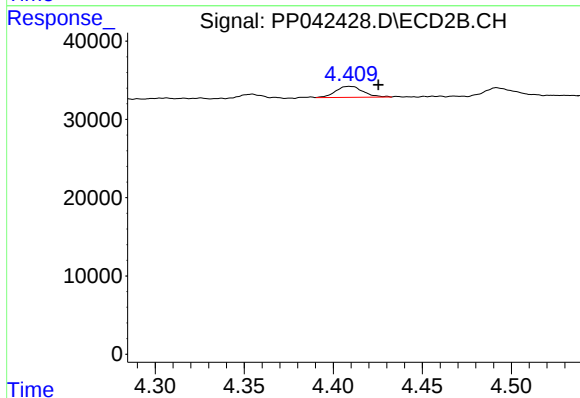
R.T.: 5.815 min
Delta R.T.: -0.015 min
Response: 148218
Conc: 227.32 ng/ml



#9 AR-1221-2

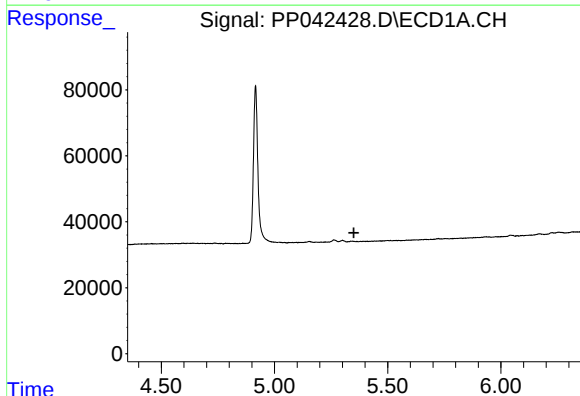
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 8638
Conc: 76.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



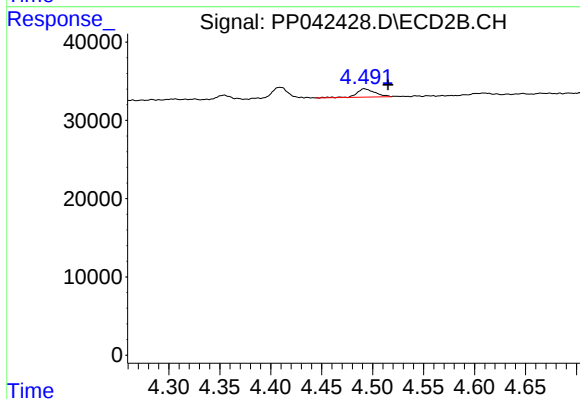
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: -0.016 min
Response: 14923
Conc: 70.30 ng/ml



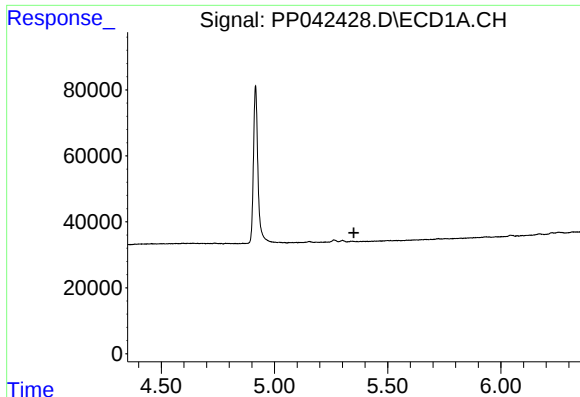
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

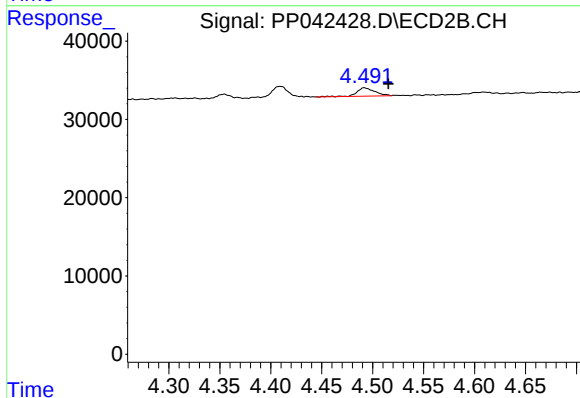
R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 12874
Conc: 18.51 ng/ml



#11 AR-1232-1

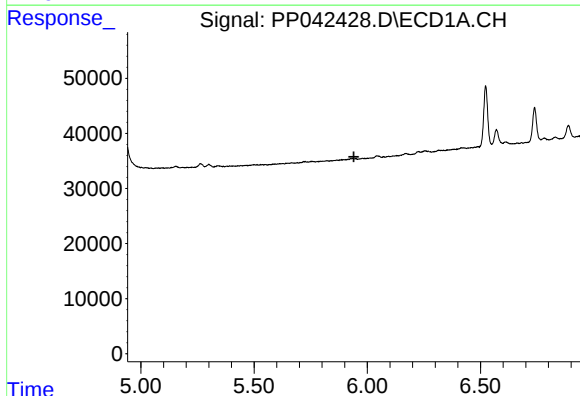
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



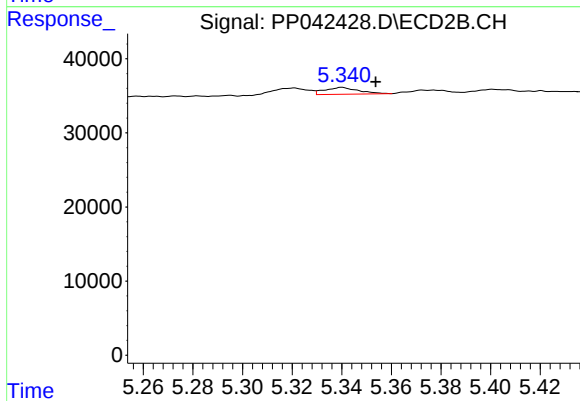
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 12874
Conc: 22.02 ng/ml



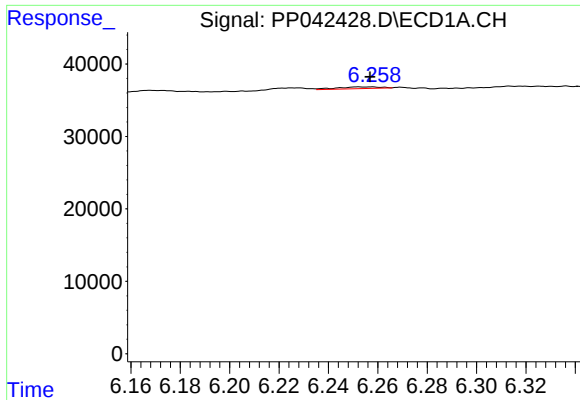
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

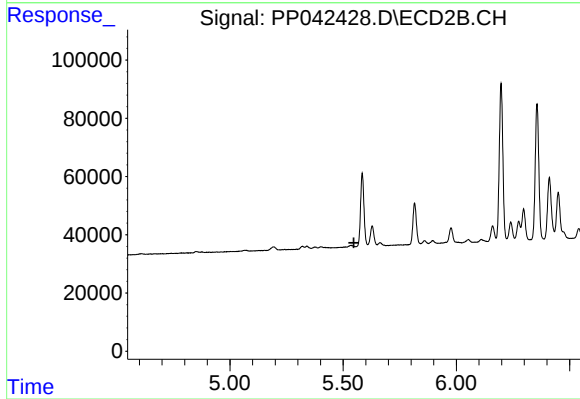
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 8688
Conc: 16.33 ng/ml



#13 AR-1232-3

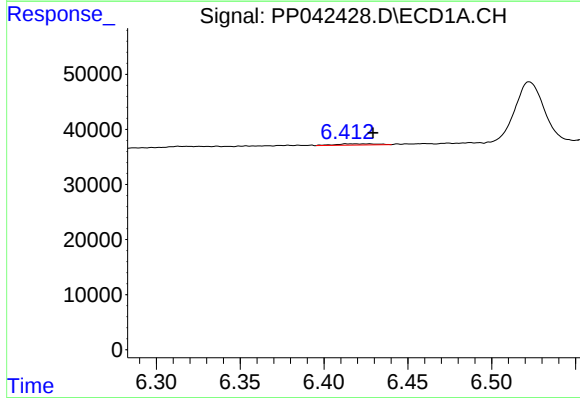
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 2861
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



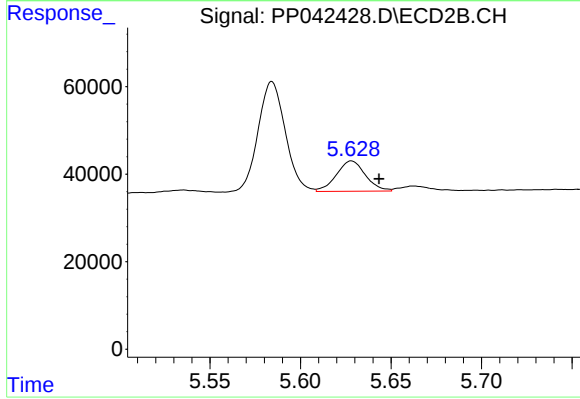
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



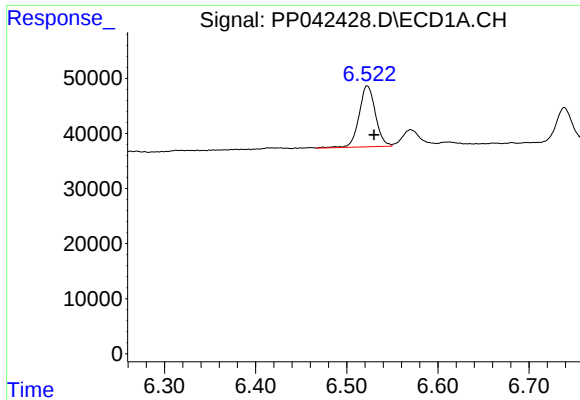
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 3998
Conc: 30.50 ng/ml



#14 AR-1232-4

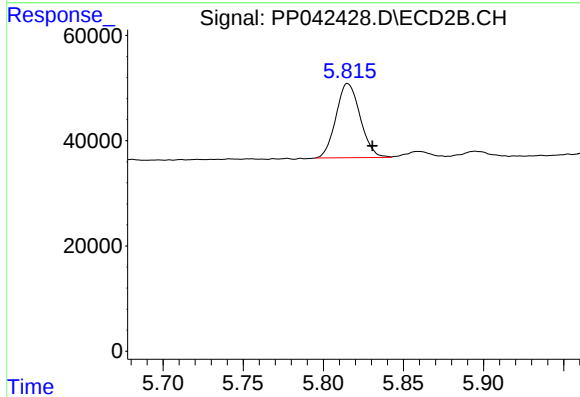
R.T.: 5.628 min
Delta R.T.: -0.015 min
Response: 77573
Conc: 321.61 ng/ml



#15 AR-1232-5

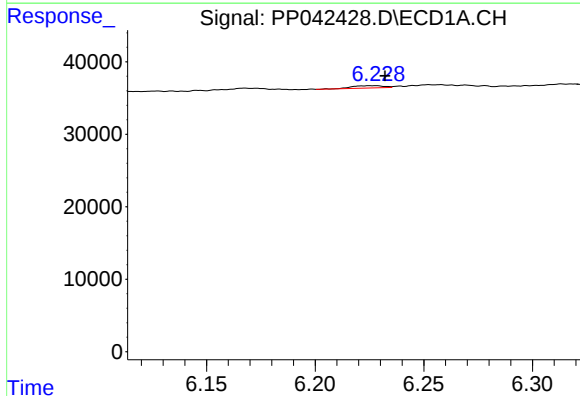
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 138272
Conc: 1339.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



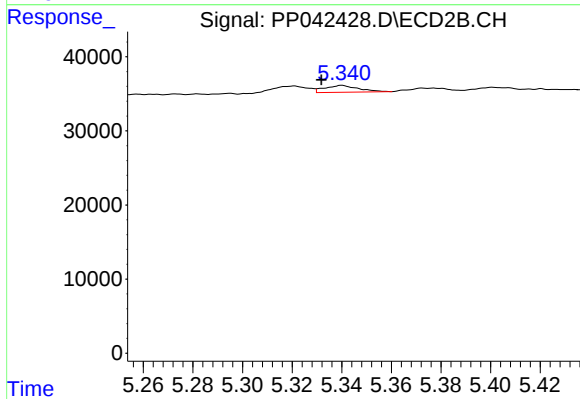
#15 AR-1232-5

R.T.: 5.815 min
Delta R.T.: -0.015 min
Response: 148218
Conc: 610.43 ng/ml



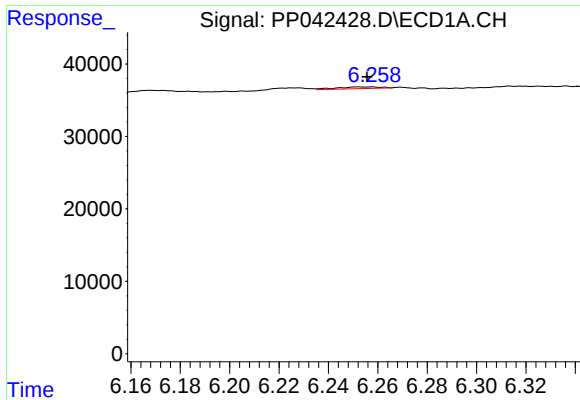
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 3072
Conc: 9.42 ng/ml



#16 AR-1242-1

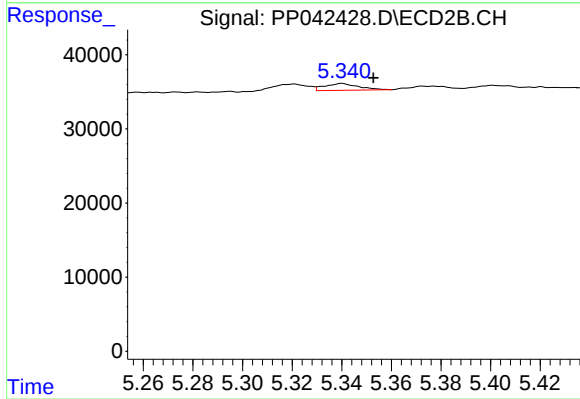
R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 8688
Conc: 12.76 ng/ml



#17 AR-1242-2

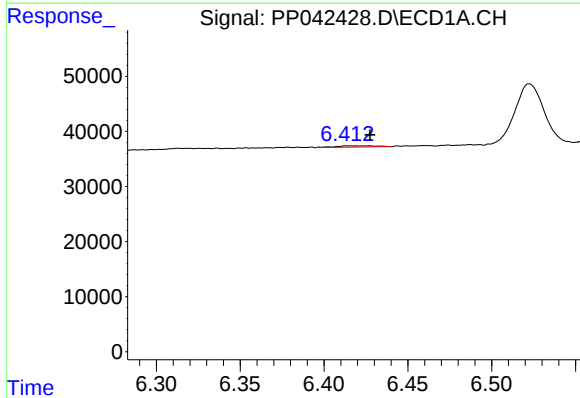
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 2861
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



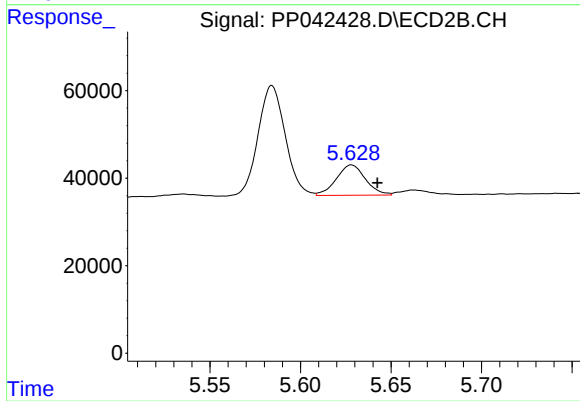
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 8688
Conc: 9.33 ng/ml



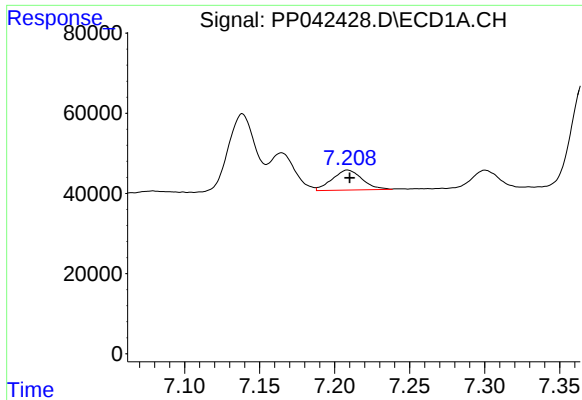
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 3998
Conc: 16.32 ng/ml



#19 AR-1242-4

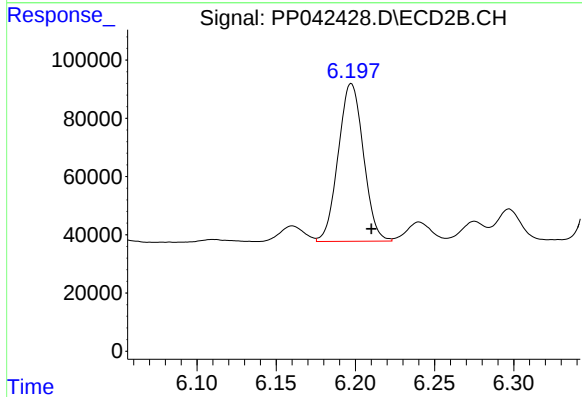
R.T.: 5.628 min
Delta R.T.: -0.014 min
Response: 77573
Conc: 153.32 ng/ml



#20 AR-1242-5

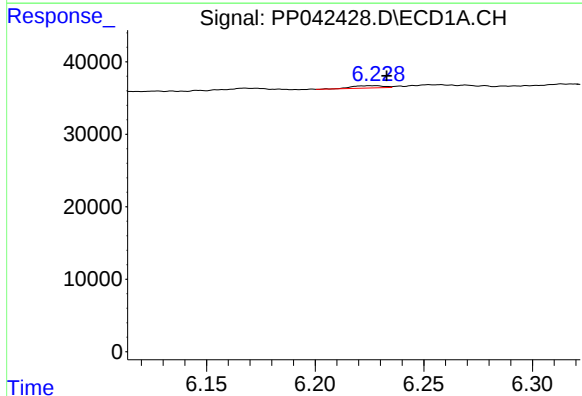
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 69303
Conc: 266.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



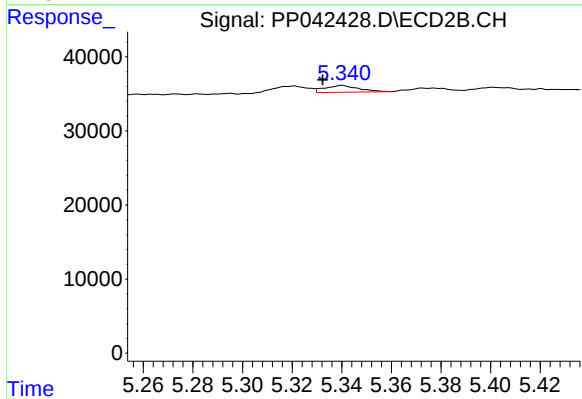
#20 AR-1242-5

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 600057
Conc: 1012.24 ng/ml



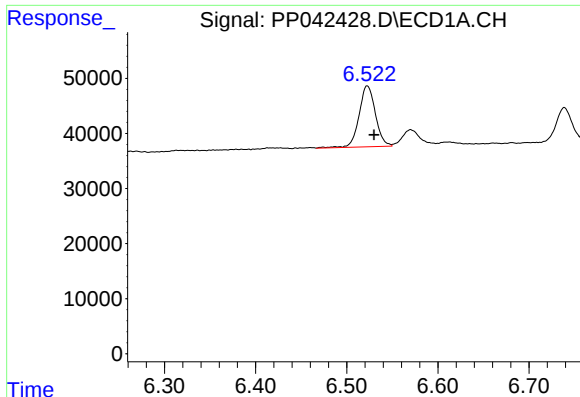
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 3072
Conc: 12.27 ng/ml



#21 AR-1248-1

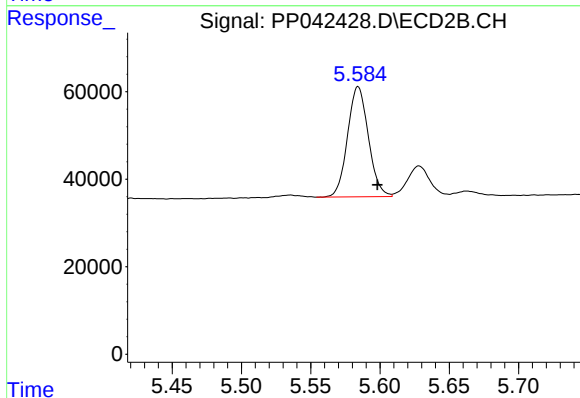
R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 8688
Conc: 16.72 ng/ml



#22 AR-1248-2

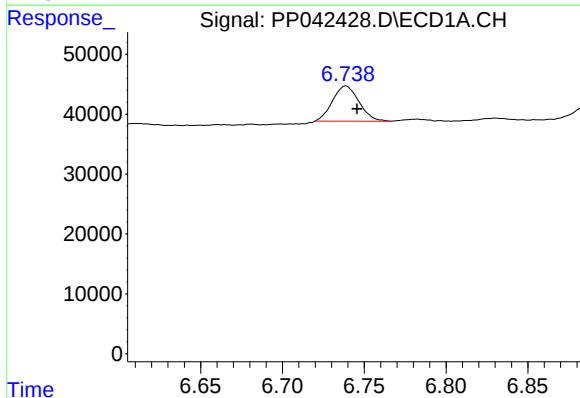
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 138272
Conc: 391.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



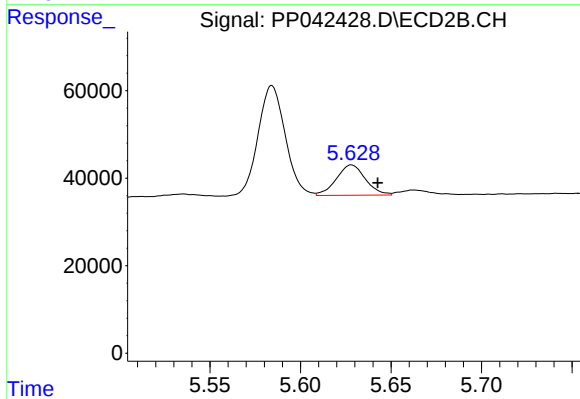
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 263948
Conc: 374.82 ng/ml



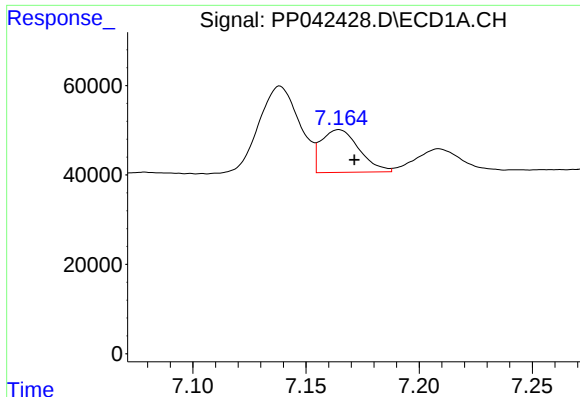
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 66085
Conc: 157.14 ng/ml



#23 AR-1248-3

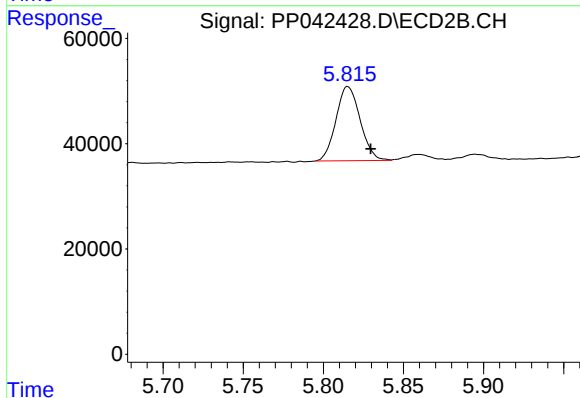
R.T.: 5.628 min
Delta R.T.: -0.015 min
Response: 77573
Conc: 104.54 ng/ml



#24 AR-1248-4

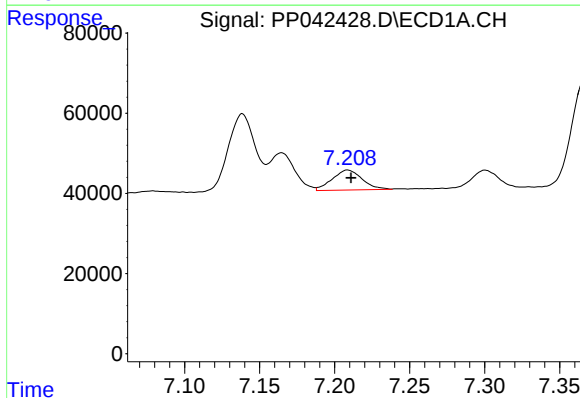
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 111492
Conc: 245.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



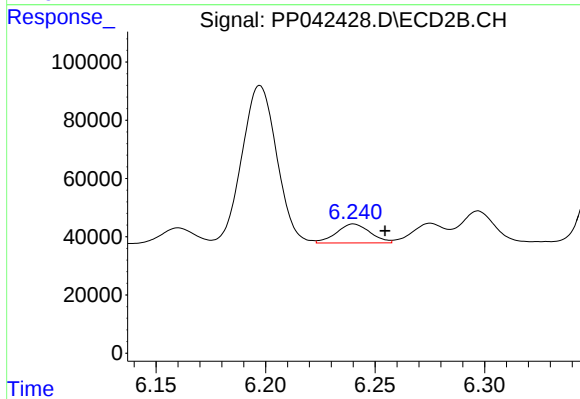
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: -0.014 min
Response: 148218
Conc: 176.06 ng/ml



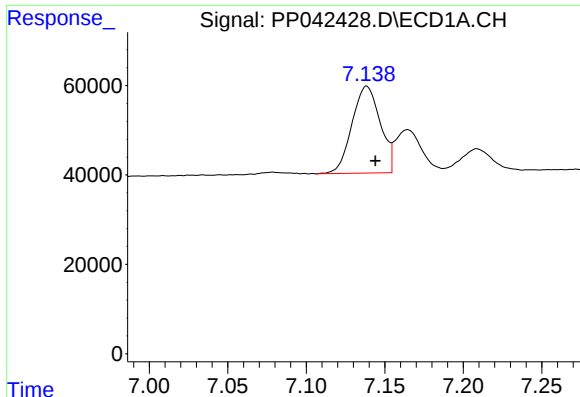
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 69303
Conc: 155.43 ng/ml



#25 AR-1248-5

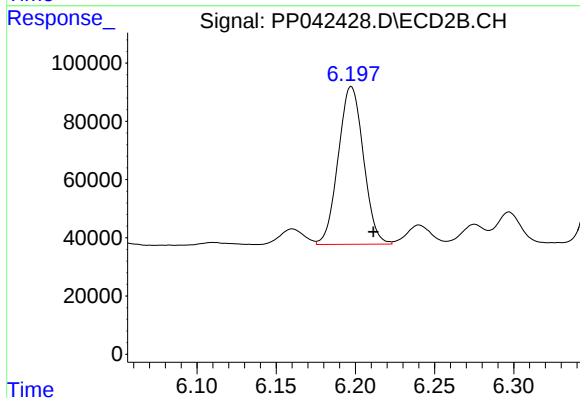
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 69738
Conc: 84.19 ng/ml



#26 AR-1254-1

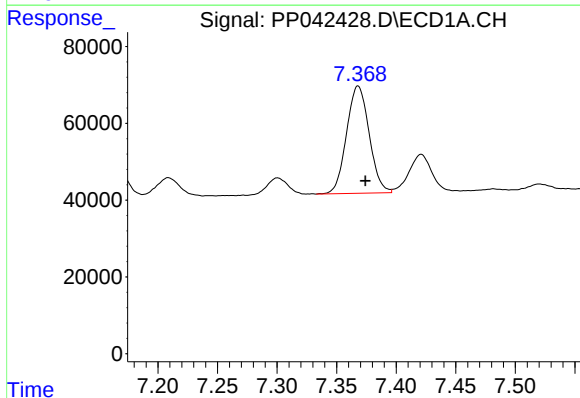
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 243427
Conc: 488.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



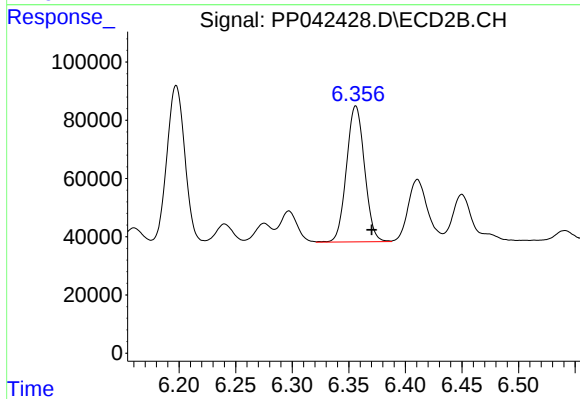
#26 AR-1254-1

R.T.: 6.197 min
Delta R.T.: -0.014 min
Response: 600057
Conc: 479.75 ng/ml



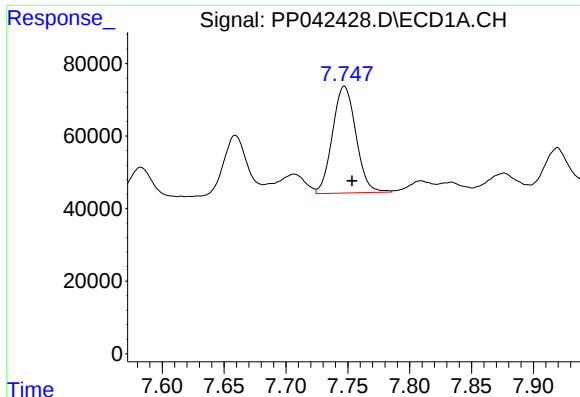
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 369624
Conc: 482.14 ng/ml



#27 AR-1254-2

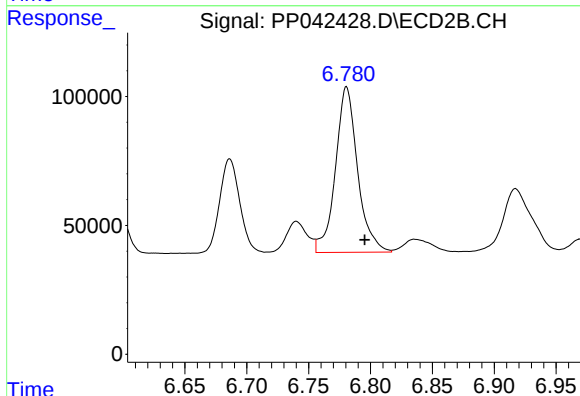
R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 518445
Conc: 476.41 ng/ml



#28 AR-1254-3

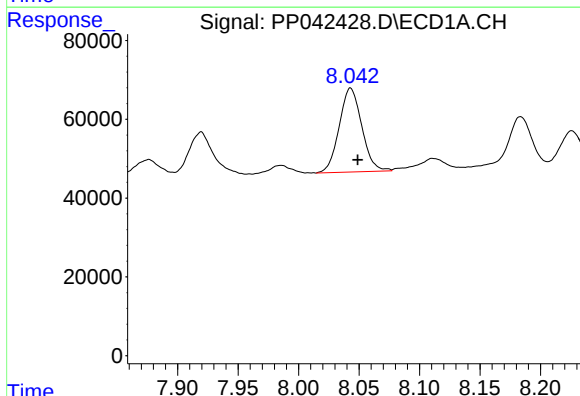
R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 388819
Conc: 503.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



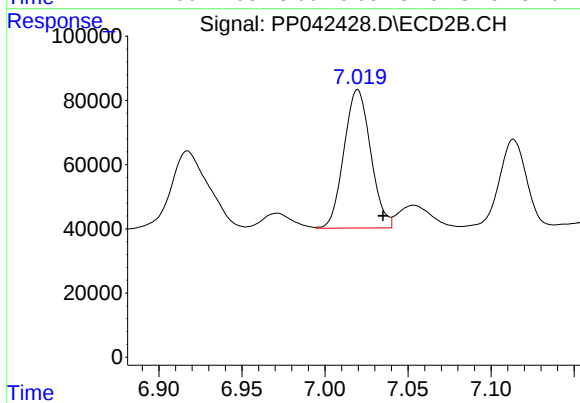
#28 AR-1254-3

R.T.: 6.781 min
Delta R.T.: -0.015 min
Response: 801152
Conc: 482.23 ng/ml



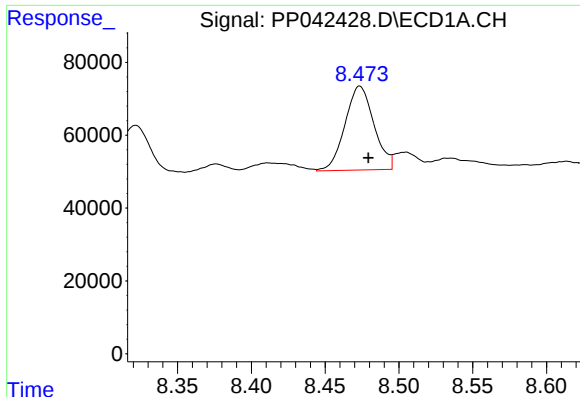
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 276797
Conc: 497.48 ng/ml



#29 AR-1254-4

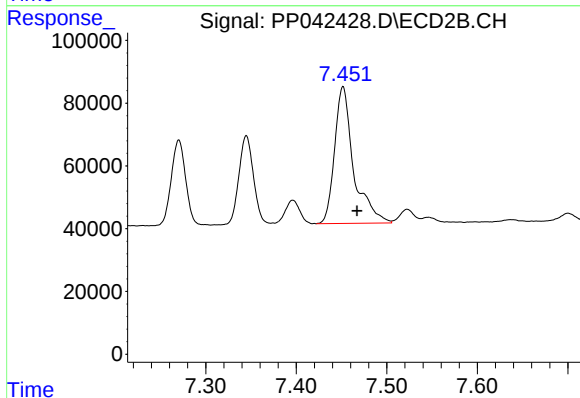
R.T.: 7.020 min
Delta R.T.: -0.015 min
Response: 482458
Conc: 494.56 ng/ml



#30 AR-1254-5

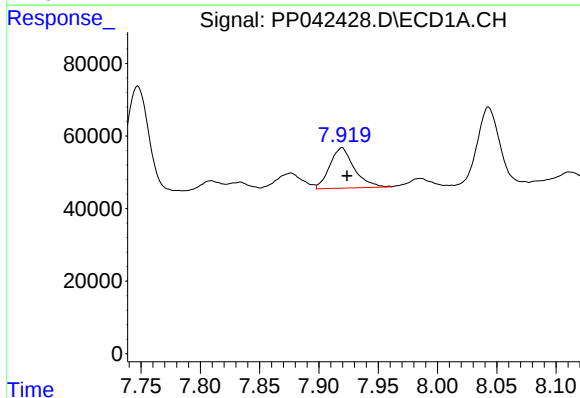
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 315164
Conc: 503.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



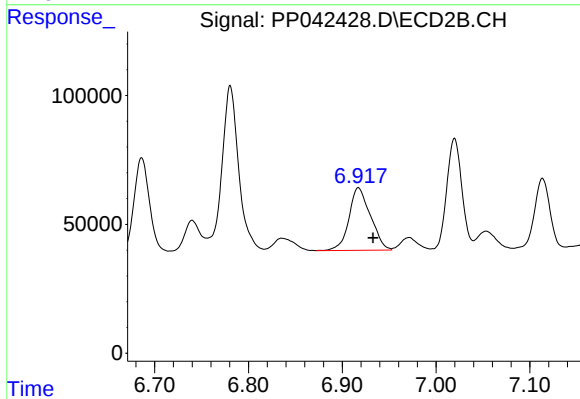
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: -0.016 min
Response: 637050
Conc: 497.14 ng/ml



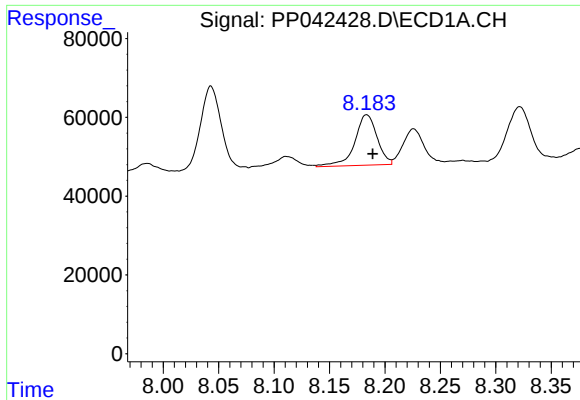
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 160049
Conc: 270.07 ng/ml



#31 AR-1260-1

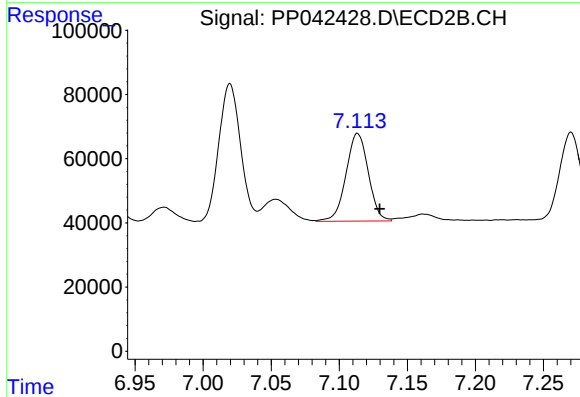
R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 385685
Conc: 362.92 ng/ml



#32 AR-1260-2

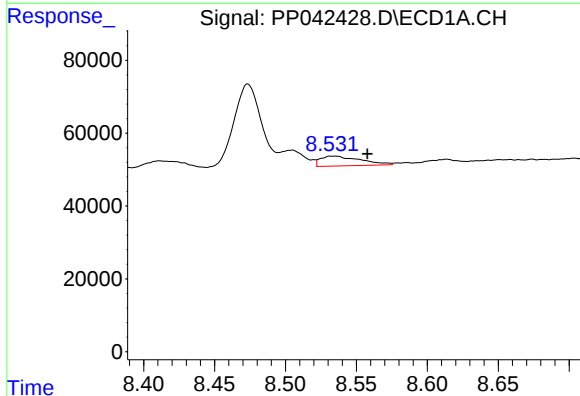
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 179488
Conc: 232.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



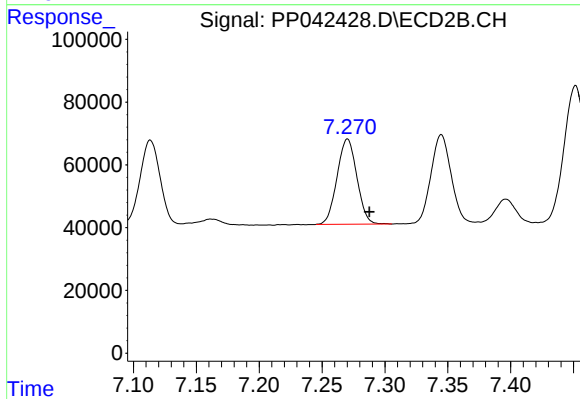
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.016 min
Response: 311899
Conc: 252.66 ng/ml



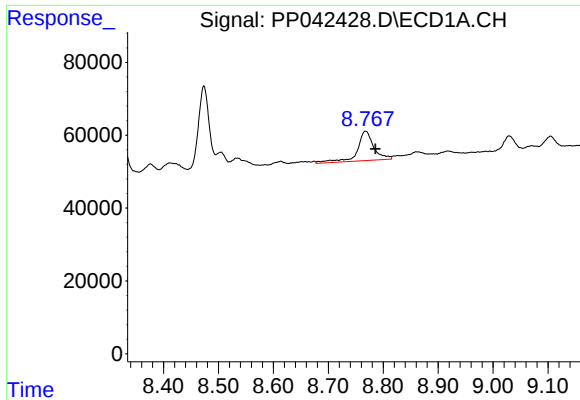
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: -0.023 min
Response: 52999
Conc: 102.45 ng/ml



#33 AR-1260-3

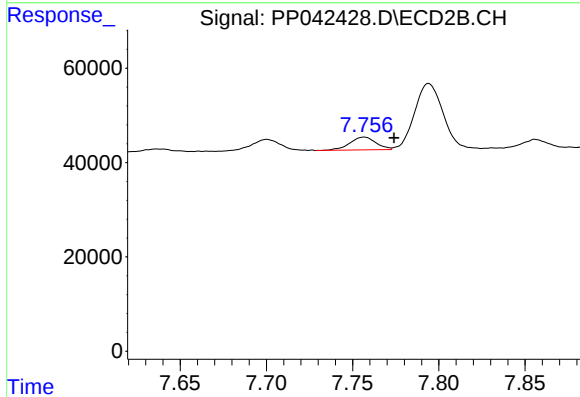
R.T.: 7.270 min
Delta R.T.: -0.017 min
Response: 297862
Conc: 222.29 ng/ml



#34 AR-1260-4

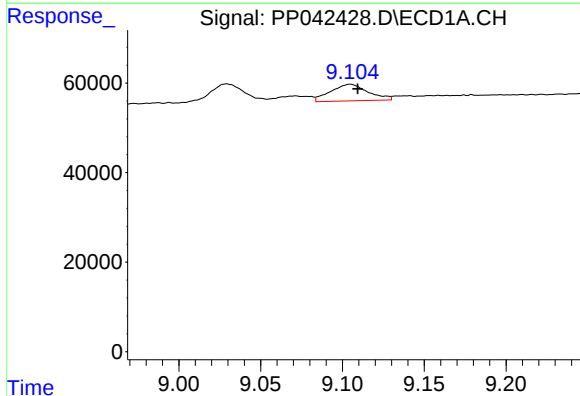
R.T.: 8.768 min
Delta R.T.: -0.018 min
Response: 169295
Conc: 292.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



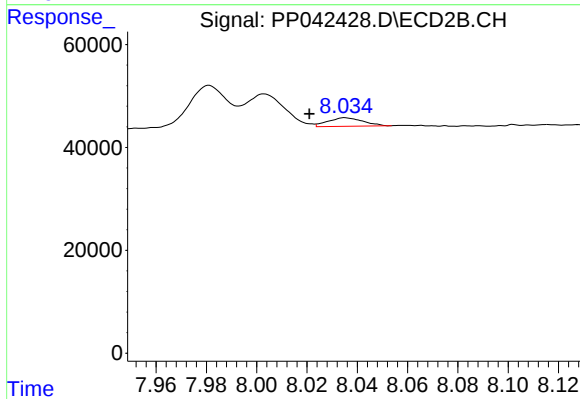
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: -0.017 min
Response: 28787
Conc: 32.24 ng/ml



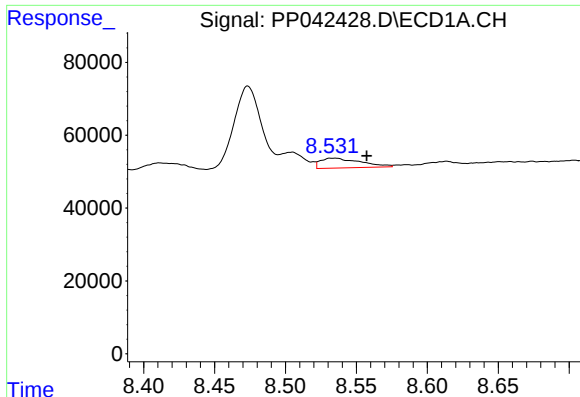
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 59396
Conc: 50.76 ng/ml



#35 AR-1260-5

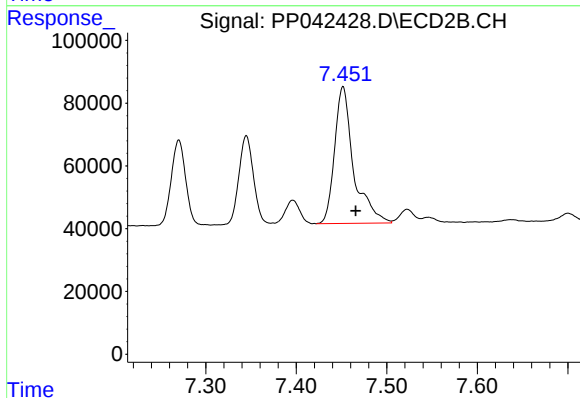
R.T.: 8.035 min
Delta R.T.: 0.014 min
Response: 16080
Conc: 8.36 ng/ml



#36 AR-1262-1

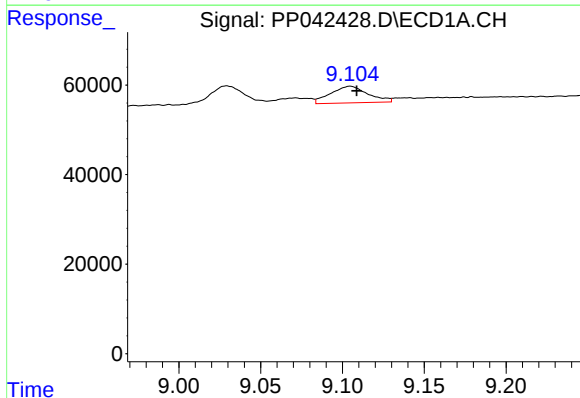
R.T.: 8.534 min
Delta R.T.: -0.023 min
Response: 52999
Conc: 69.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



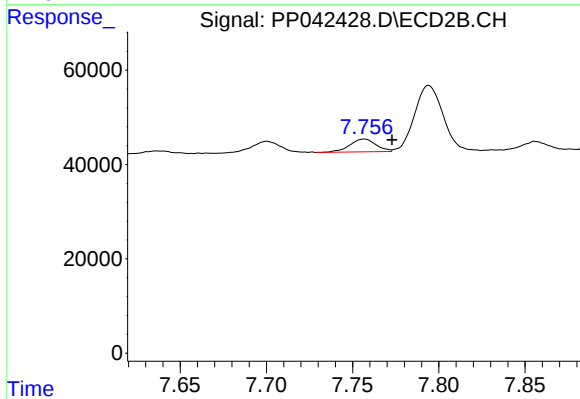
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: -0.014 min
Response: 637050
Conc: 957.46 ng/ml



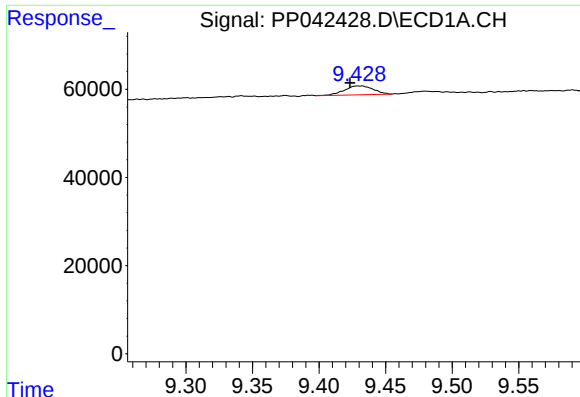
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 59396
Conc: 48.46 ng/ml



#37 AR-1262-2

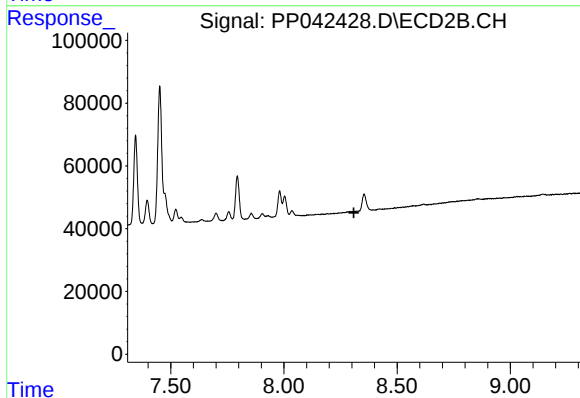
R.T.: 7.757 min
Delta R.T.: -0.016 min
Response: 28787
Conc: 26.54 ng/ml



#38 AR-1262-3

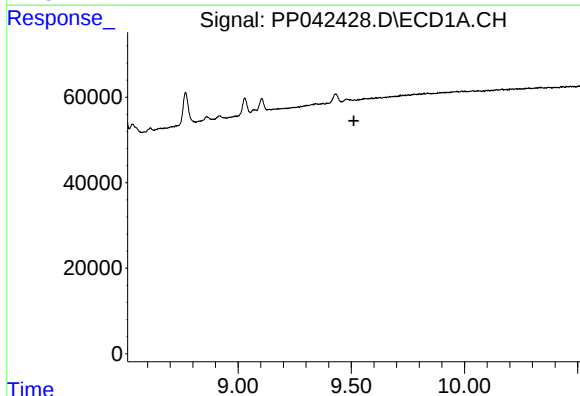
R.T.: 9.431 min
Delta R.T.: 0.007 min
Response: 30532
Conc: 62.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



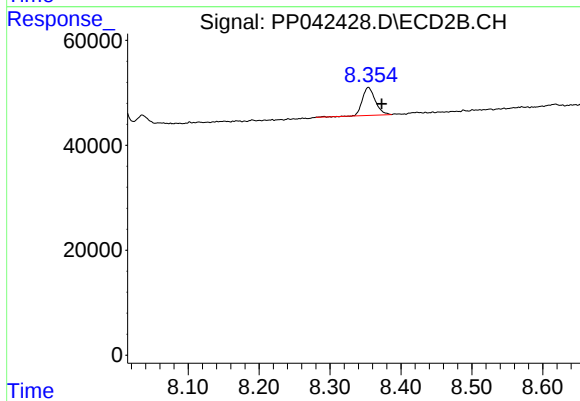
#38 AR-1262-3

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



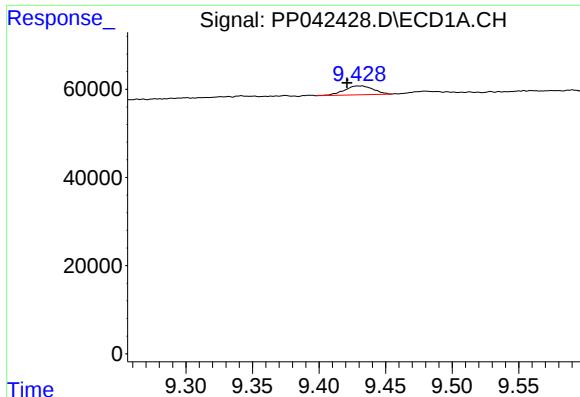
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

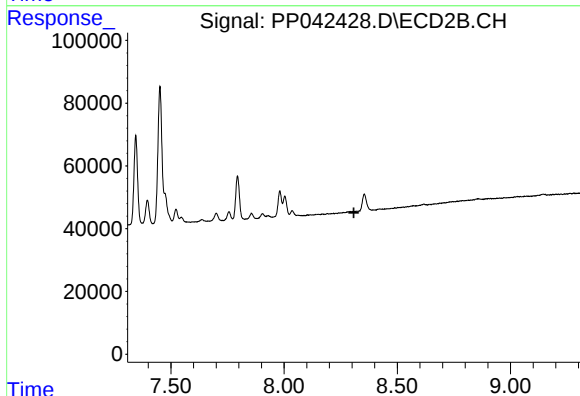
R.T.: 8.354 min
Delta R.T.: -0.019 min
Response: 67393
Conc: 44.24 ng/ml



#41 AR-1268-1

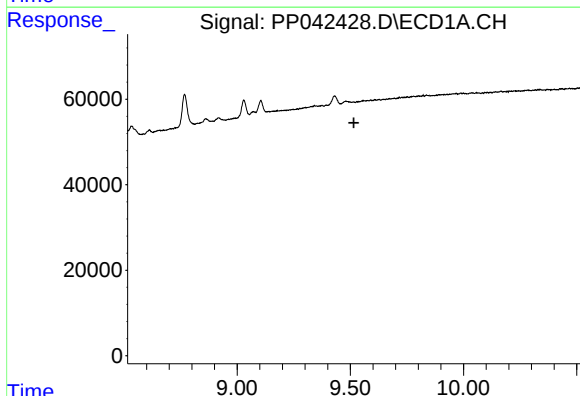
R.T.: 9.431 min
Delta R.T.: 0.010 min
Response: 30532
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



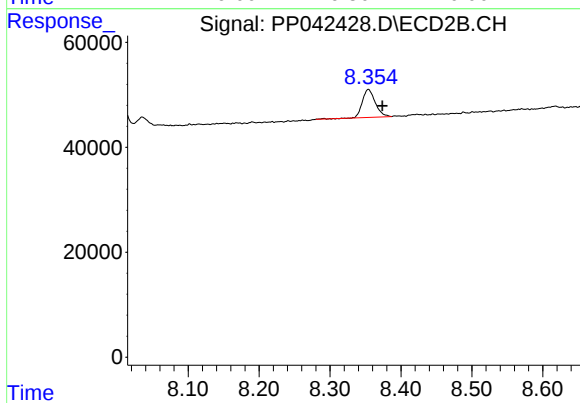
#41 AR-1268-1

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



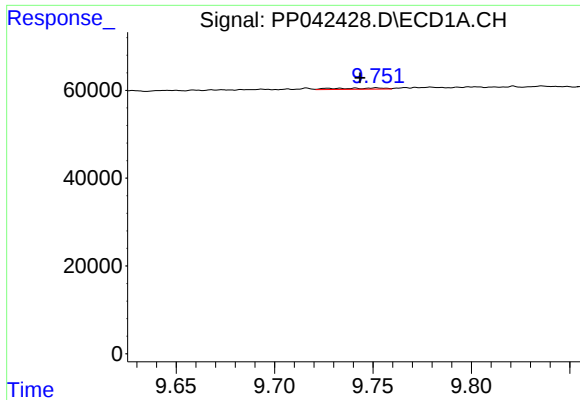
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

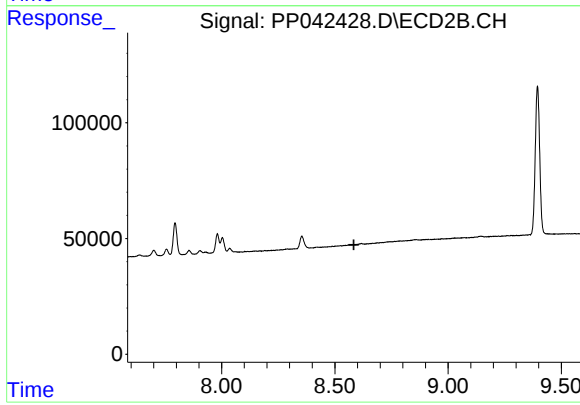
R.T.: 8.354 min
Delta R.T.: -0.020 min
Response: 67393
Conc: 30.87 ng/ml



#43 AR-1268-3

R.T.: 9.752 min
Delta R.T.: 0.008 min
Response: 4927
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

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