

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
 Data File : PP042138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 2:57
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:29:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.926	4.066	724879	1365588	56.182	55.665
2)	SA Decachlor...	10.926	9.423	823994	1049351	62.527	52.191
Target Compounds							
3)	L1 AR-1016-1	6.235	5.336	128248	297439	313.681	288.378
4)	L1 AR-1016-2	6.259	5.356	155346	301602	257.438	215.529
5)	L1 AR-1016-3	6.325	5.551	80439	206868	212.532	266.174 #
6)	L1 AR-1016-4	6.430	5.601	88838	403844	290.255	665.105 #
7)	L1 AR-1016-5	6.747	5.833	224265	452254	760.068	565.658 #
8)	L2 AR-1221-1	5.158	0.000	5128	0	34.699	N.D. #
9)	L2 AR-1221-2	5.273	4.423	11957	22048	113.542	101.860
10)	L2 AR-1221-3	5.353	4.515	11256	42868	34.820	58.688 #
11)	L3 AR-1232-1	5.353	4.515	11256	42868	43.596	70.495 #
12)	L3 AR-1232-2	5.942	5.356	63086	301602	464.950	535.497
13)	L3 AR-1232-3	6.259	5.551	155346	206868	654.944	675.088
14)	L3 AR-1232-4	6.430	5.646	88838	425433	746.898	1618.653 #
15)	L3 AR-1232-5	6.532	5.833	181319	452254	2321.196	1608.226 #
16)	L4 AR-1242-1	6.235	5.336	128248	297439	429.051	387.606
17)	L4 AR-1242-2	6.259	5.356	155346	301602	351.625	294.534
18)	L4 AR-1242-3	6.325	5.551	80439	206868	296.000	358.479
19)	L4 AR-1242-4	6.430	5.646	88838	425433	388.323	769.854 #
20)	L4 AR-1242-5	7.214	6.214	252739	665017	1082.152	949.437
21)	L5 AR-1248-1	6.235	5.336	128248	297439	575.737	537.879
22)	L5 AR-1248-2	6.532	5.601	181319	403844	574.555	526.196
23)	L5 AR-1248-3	6.747	5.646	224265	425433	593.415	523.819
24)	L5 AR-1248-4	7.174	5.833	252057	452254	628.164	471.193
25)	L5 AR-1248-5	7.214	6.258	252739	493620	630.487	512.442
26)	L6 AR-1254-1	7.146	6.214	199827	665017	435.700	461.042
27)	L6 AR-1254-2	7.378	6.374	262306	196714	355.155	156.161 #
28)	L6 AR-1254-3	7.757	6.799	147595	321864	188.904	164.667
29)	L6 AR-1254-4	8.052	7.038	103928	198752	181.589	169.821
30)	L6 AR-1254-5	8.482	7.472	36407	68612	57.806	43.599
31)	L7 AR-1260-1	7.927	6.950	21826	157164	37.050	122.430 #
32)	L7 AR-1260-2	8.194	7.133	37572	39604	55.217	26.073 #
33)	L7 AR-1260-3	8.556	7.290	7029	42525	12.736	30.555 #
34)	L7 AR-1260-4	8.775	0.000	35338	0	55.973	N.D. #
35)	L7 AR-1260-5	9.116	8.024	22722	9924	18.841	4.047 #
36)	L8 AR-1262-1	8.556	7.472	7029	68612	9.537	86.024 #
37)	L8 AR-1262-2	9.116	0.000	22722	0	18.265	N.D. #
38)	L8 AR-1262-3	9.438	8.339f	7147	22191	10.917	21.234 #
39)	L8 AR-1262-4	9.500	8.377	1673	17023	3.958	9.154 #
41)	L9 AR-1268-1	9.438	8.339f	7147	22191	4.612	8.166 #
42)	L9 AR-1268-2	9.500f	8.377	1673	17023	1.167	6.523 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:29:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

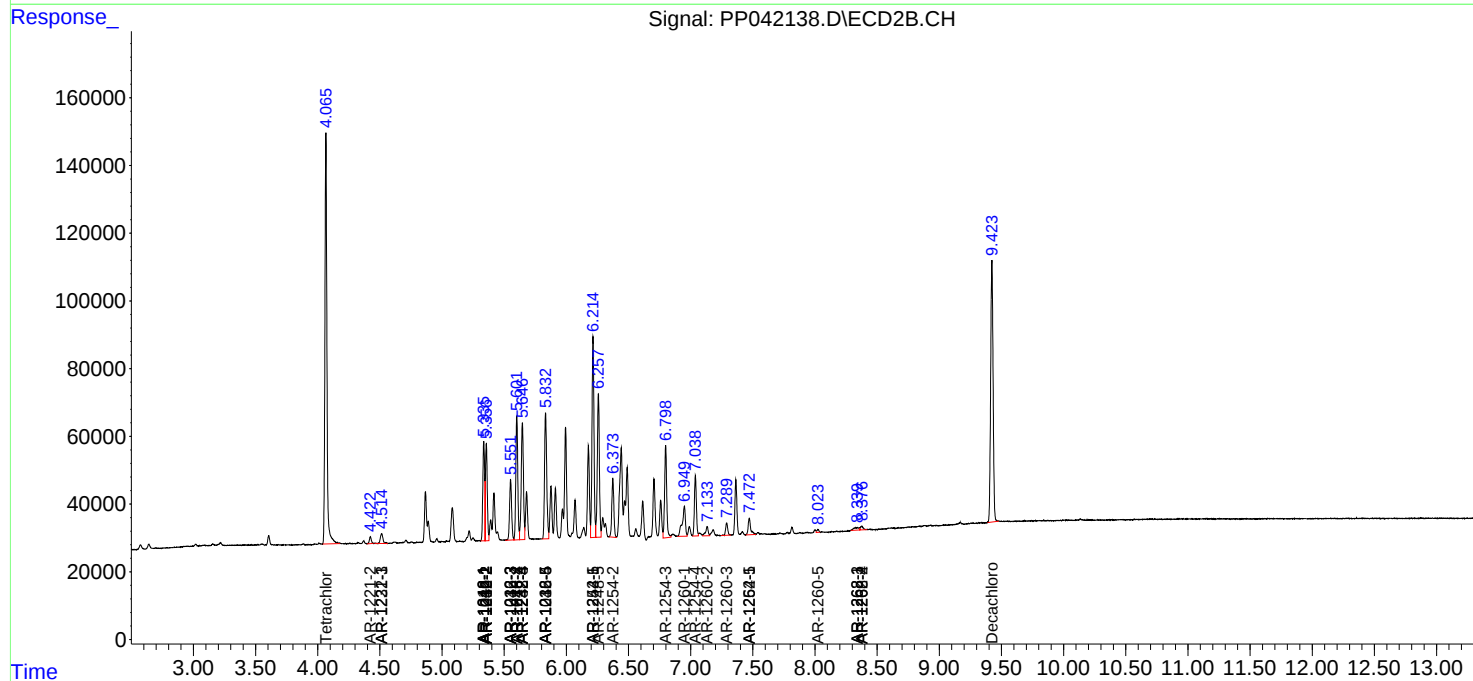
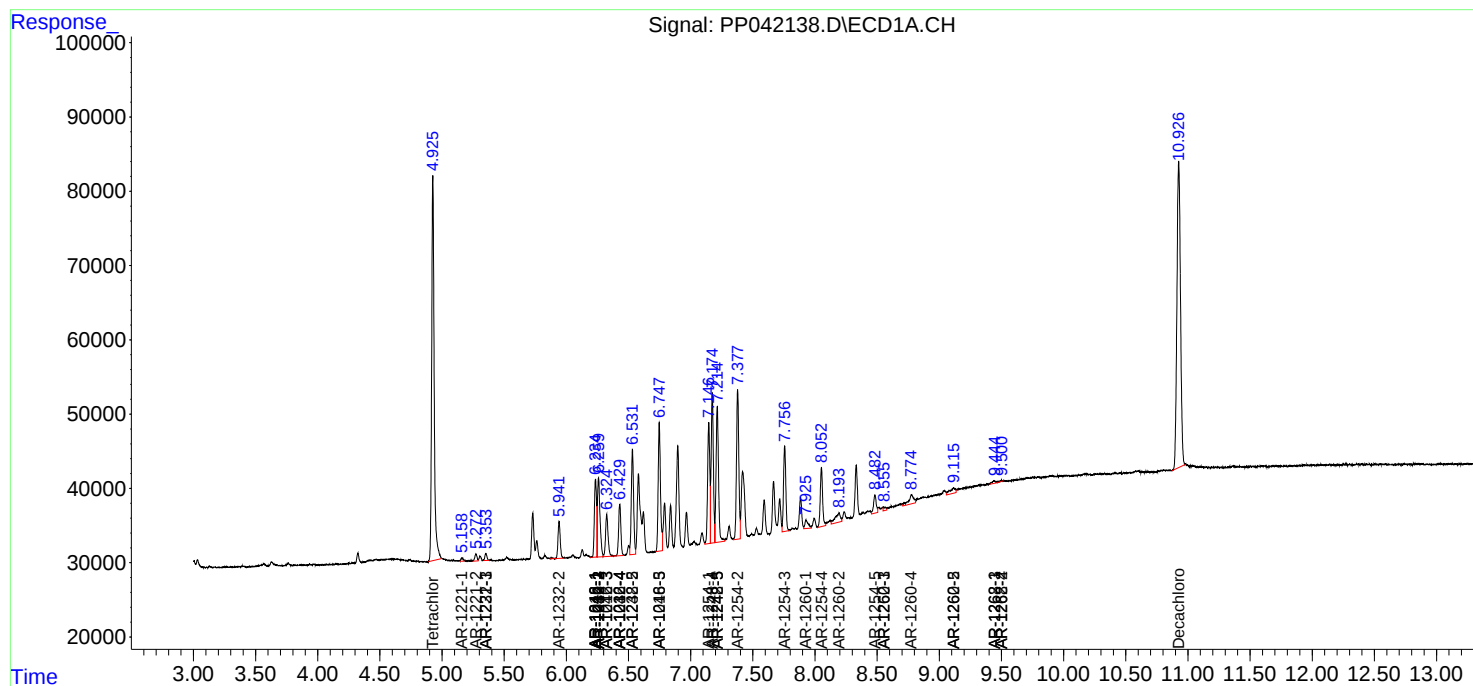
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

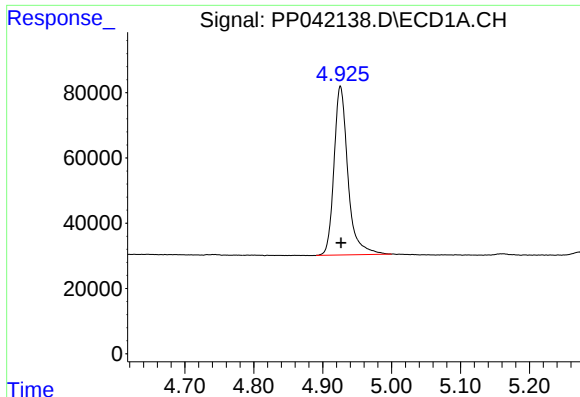
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
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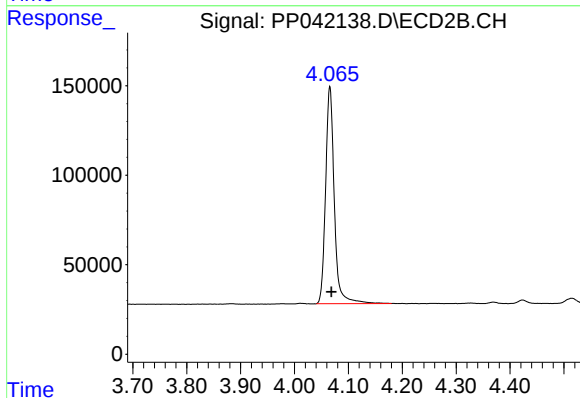




#1 Tetrachloro-m-xylene

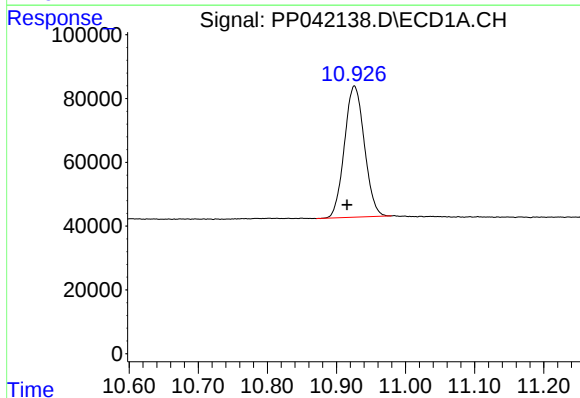
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 724879
Conc: 56.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



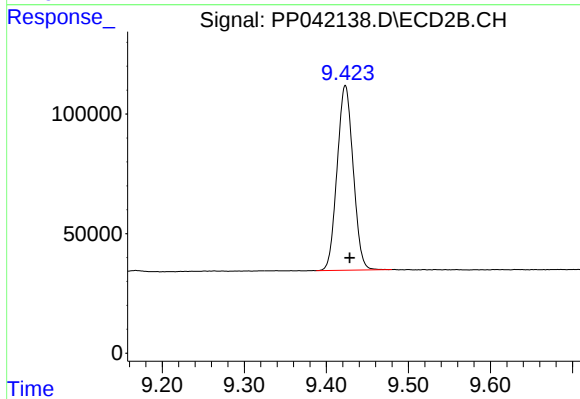
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 1365588
Conc: 55.66 ng/ml



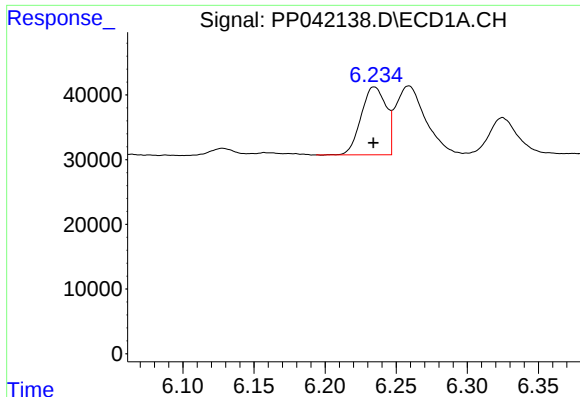
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.011 min
Response: 823994
Conc: 62.53 ng/ml



#2 Decachlorobiphenyl

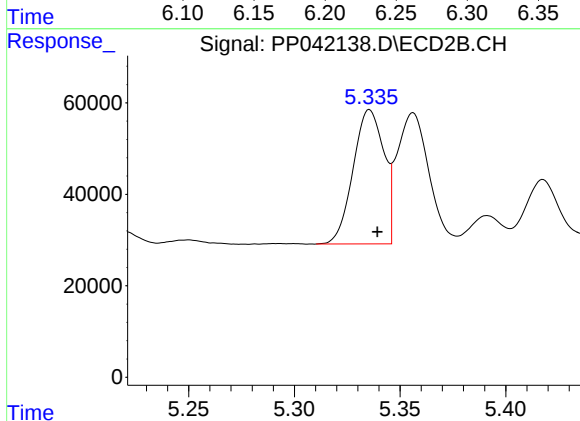
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 1049351
Conc: 52.19 ng/ml



#3 AR-1016-1

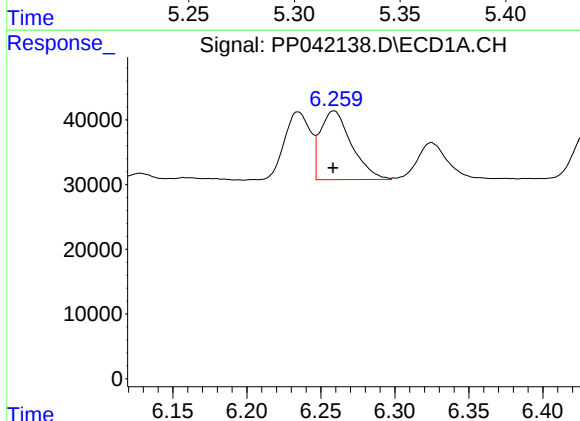
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 128248
Conc: 313.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



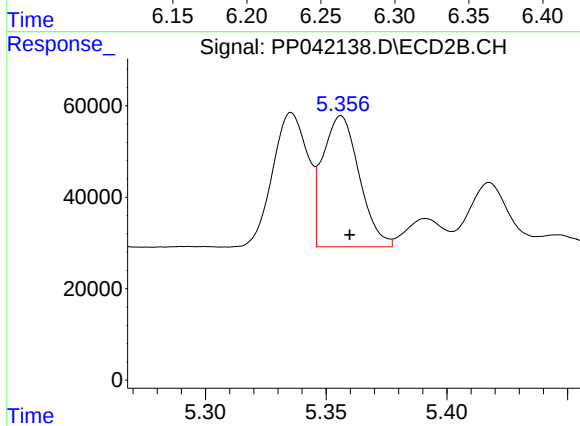
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 297439
Conc: 288.38 ng/ml



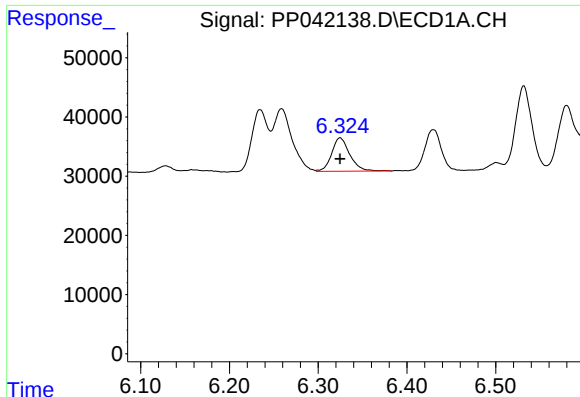
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 155346
Conc: 257.44 ng/ml



#4 AR-1016-2

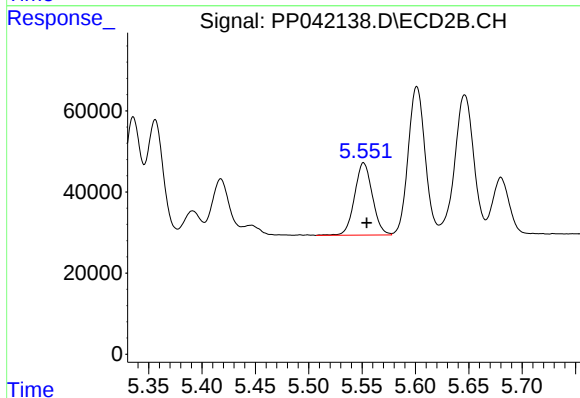
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 301602
Conc: 215.53 ng/ml



#5 AR-1016-3

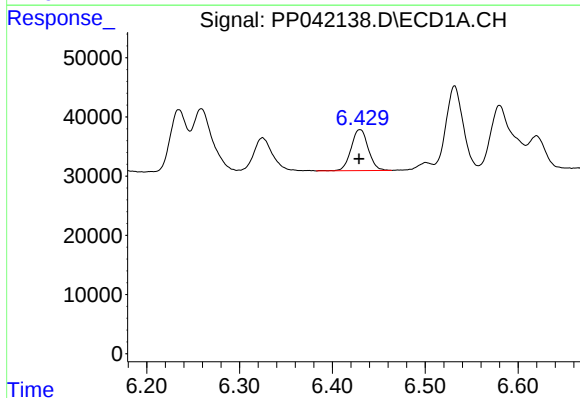
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 80439
Conc: 212.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



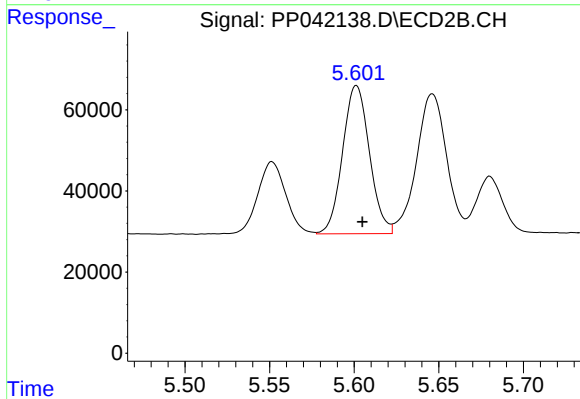
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 206868
Conc: 266.17 ng/ml



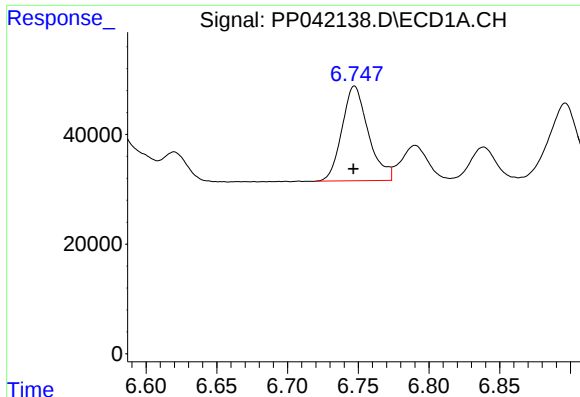
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 88838
Conc: 290.25 ng/ml



#6 AR-1016-4

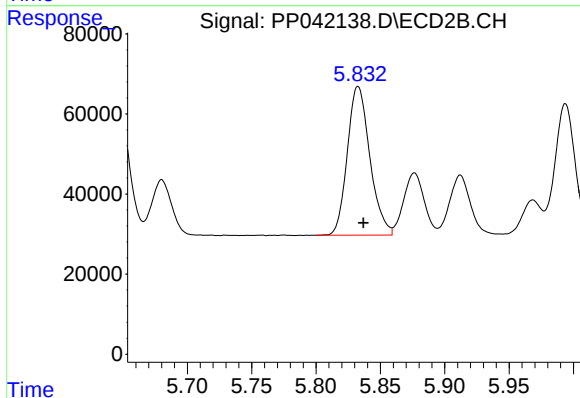
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 403844
Conc: 665.11 ng/ml



#7 AR-1016-5

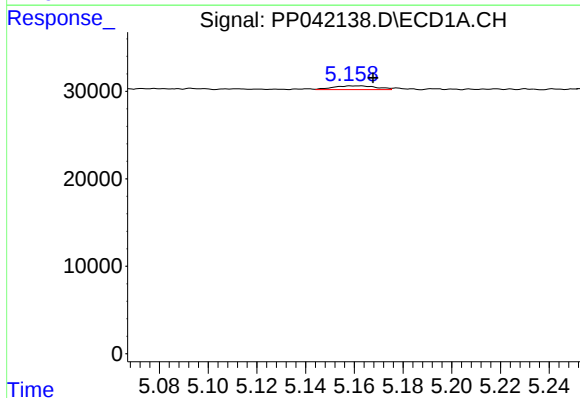
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 224265
Conc: 760.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



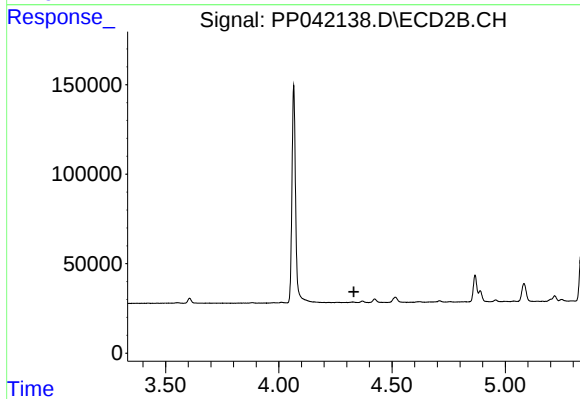
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 452254
Conc: 565.66 ng/ml



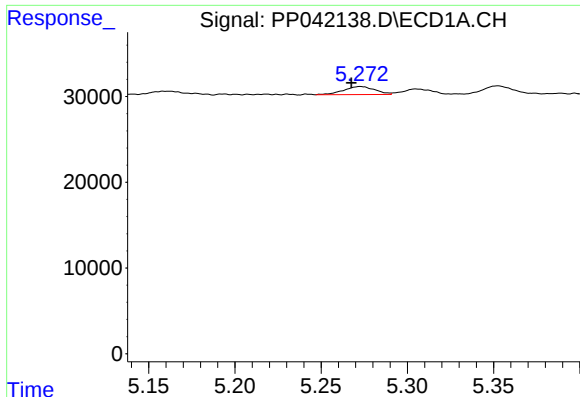
#8 AR-1221-1

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 5128
Conc: 34.70 ng/ml



#8 AR-1221-1

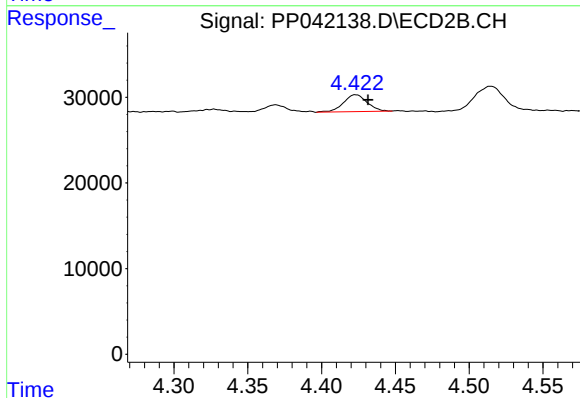
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

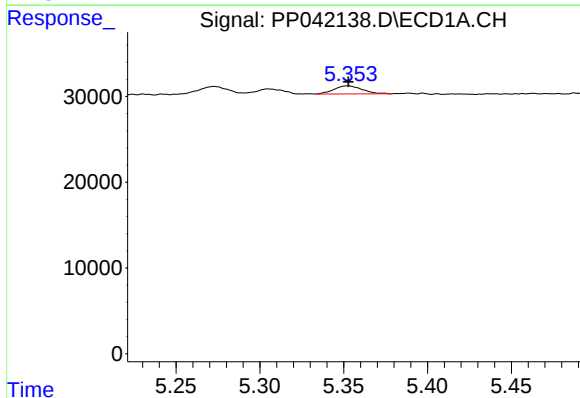
R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 11957
Conc: 113.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



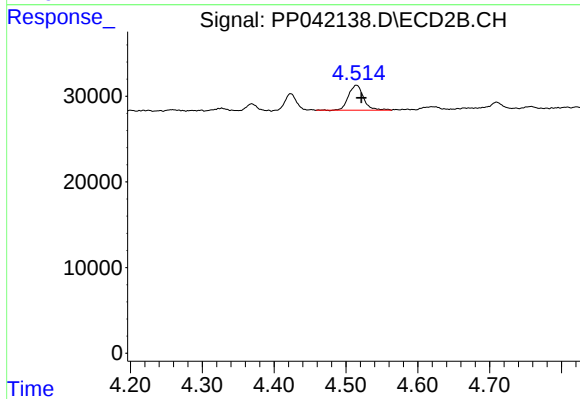
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 22048
Conc: 101.86 ng/ml



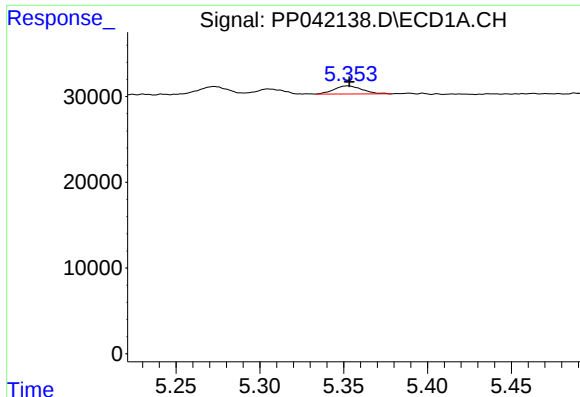
#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 11256
Conc: 34.82 ng/ml



#10 AR-1221-3

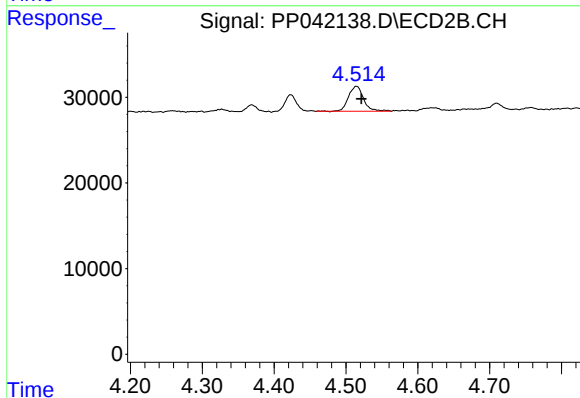
R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 42868
Conc: 58.69 ng/ml



#11 AR-1232-1

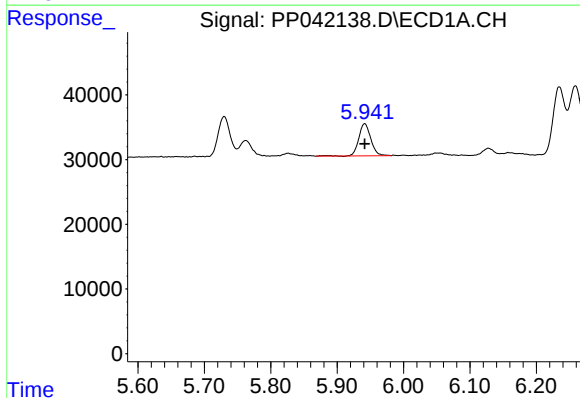
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 11256
Conc: 43.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



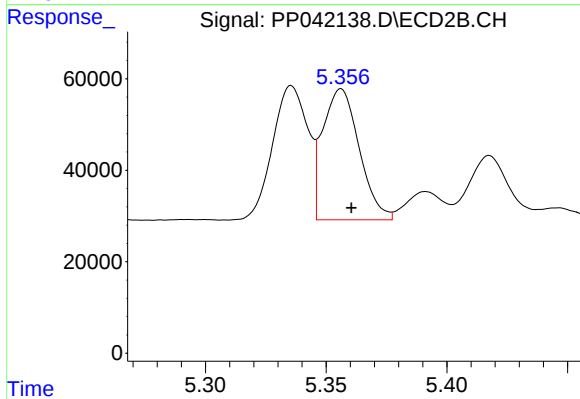
#11 AR-1232-1

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 42868
Conc: 70.49 ng/ml



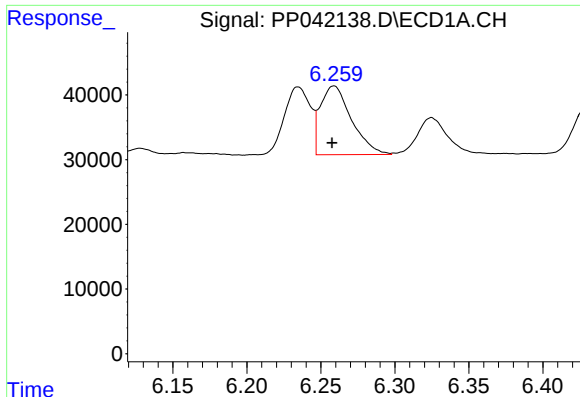
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 63086
Conc: 464.95 ng/ml



#12 AR-1232-2

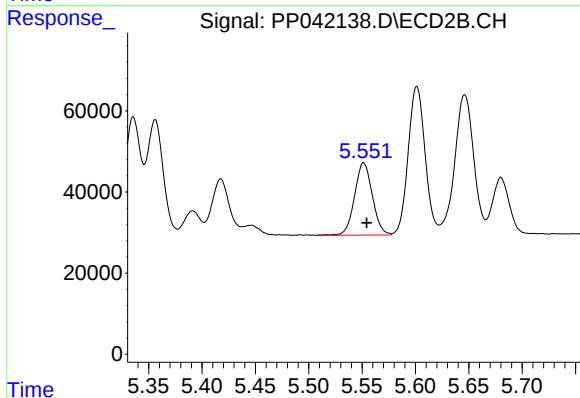
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 301602
Conc: 535.50 ng/ml



#13 AR-1232-3

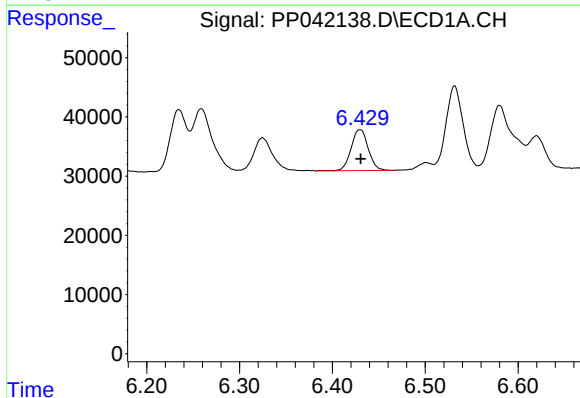
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 155346
Conc: 654.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



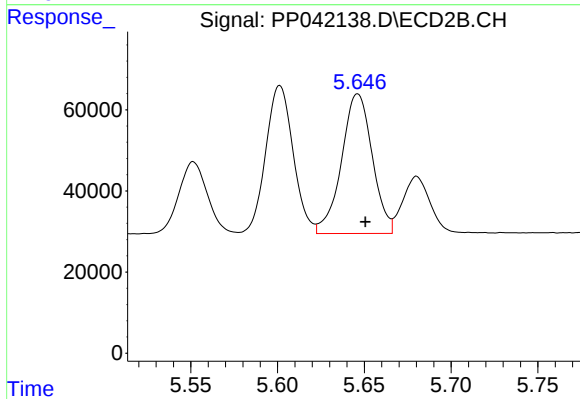
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 206868
Conc: 675.09 ng/ml



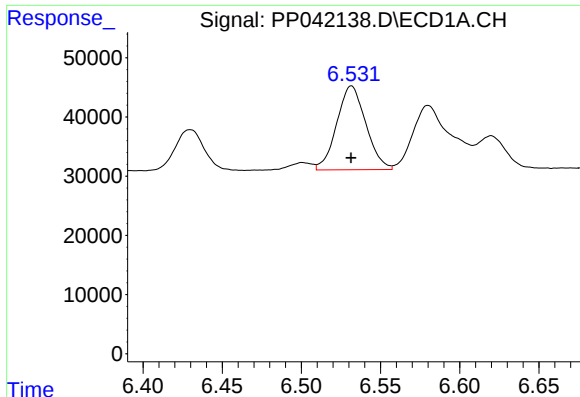
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 88838
Conc: 746.90 ng/ml



#14 AR-1232-4

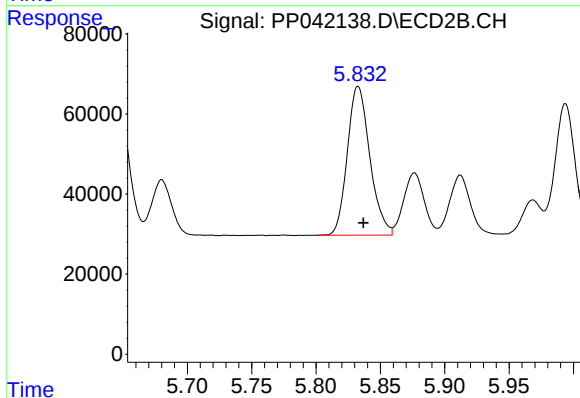
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 425433
Conc: 1618.65 ng/ml



#15 AR-1232-5

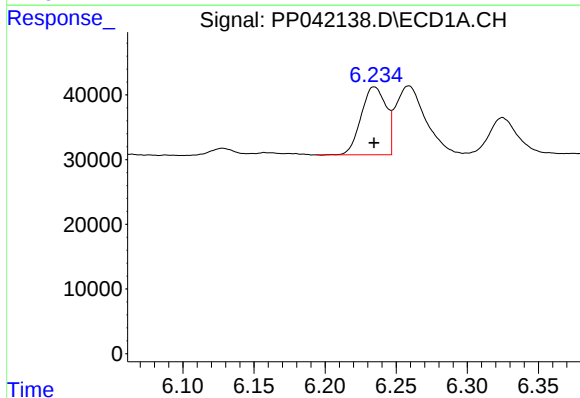
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 181319
Conc: 2321.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



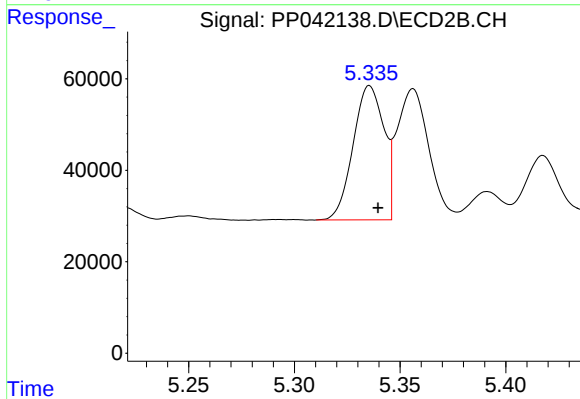
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 452254
Conc: 1608.23 ng/ml



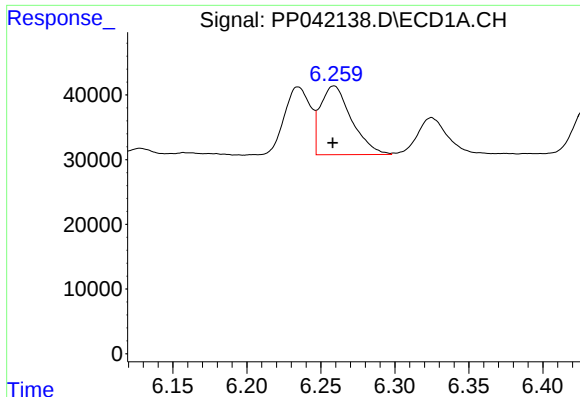
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 128248
Conc: 429.05 ng/ml



#16 AR-1242-1

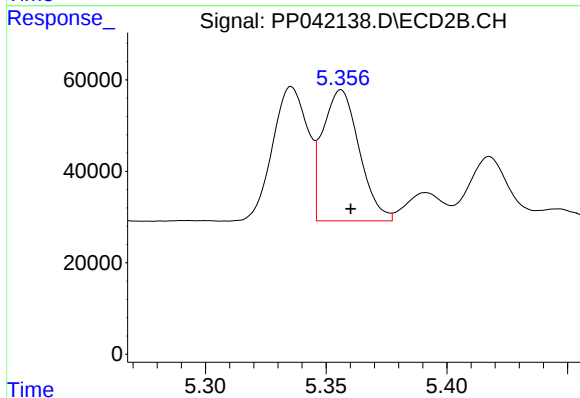
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 297439
Conc: 387.61 ng/ml



#17 AR-1242-2

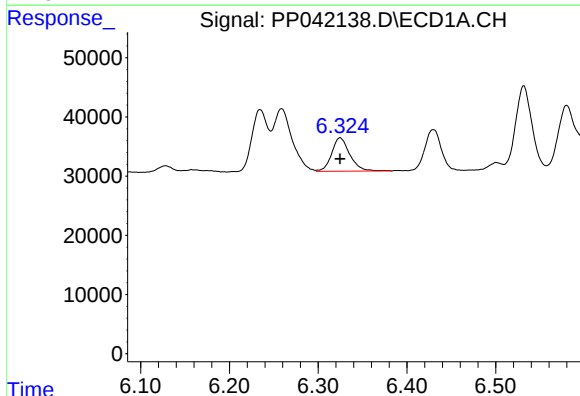
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 155346
Conc: 351.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



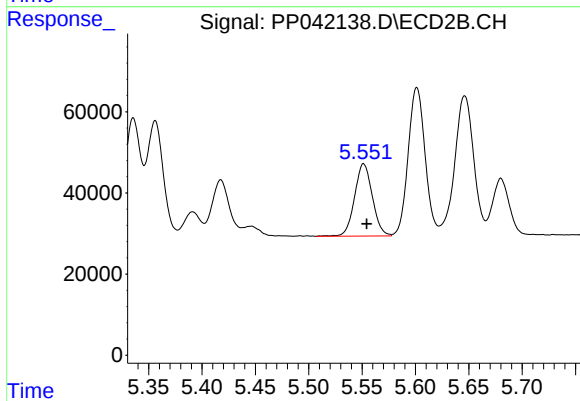
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 301602
Conc: 294.53 ng/ml



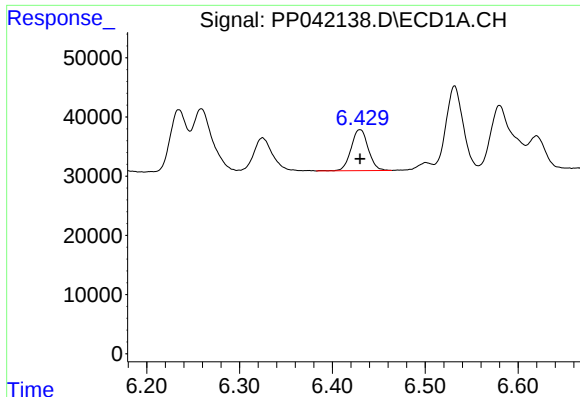
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 80439
Conc: 296.00 ng/ml



#18 AR-1242-3

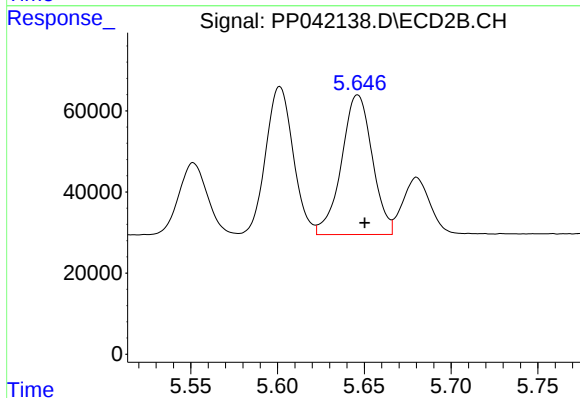
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 206868
Conc: 358.48 ng/ml



#19 AR-1242-4

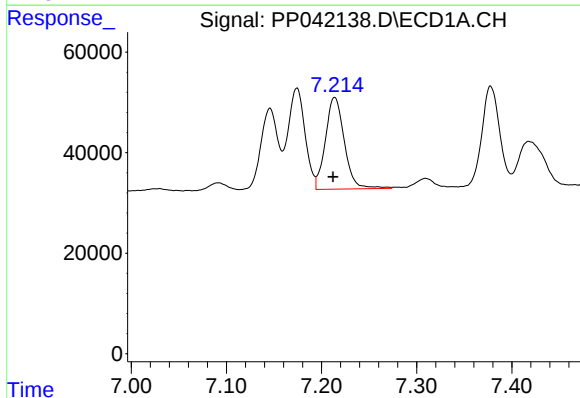
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 88838
Conc: 388.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



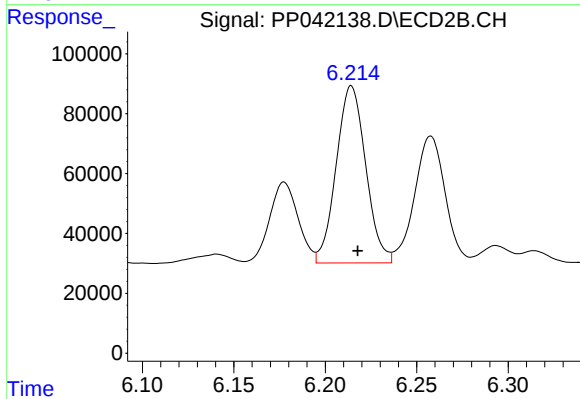
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 425433
Conc: 769.85 ng/ml



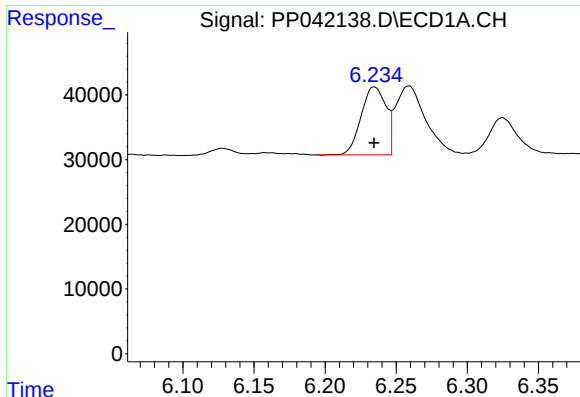
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 252739
Conc: 1082.15 ng/ml



#20 AR-1242-5

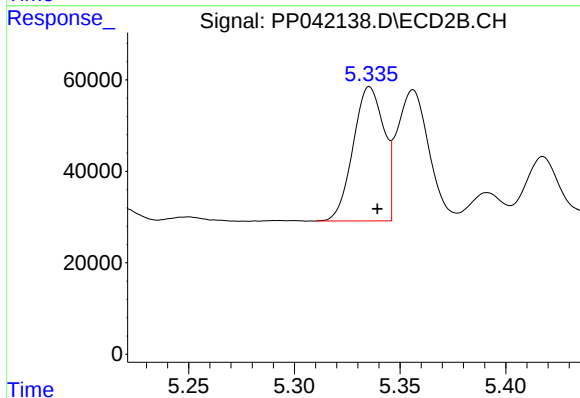
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 665017
Conc: 949.44 ng/ml



#21 AR-1248-1

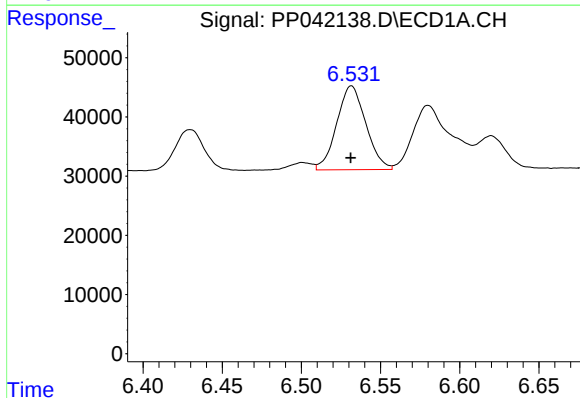
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 128248
Conc: 575.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



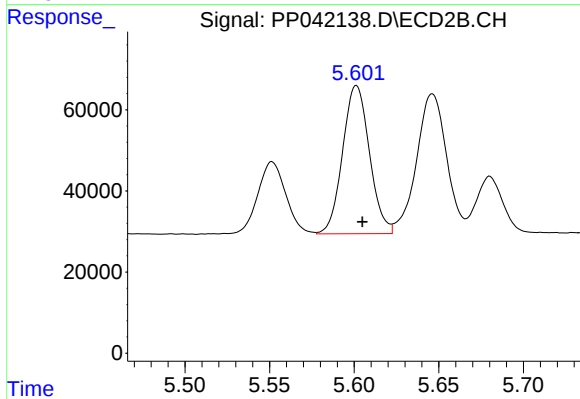
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 297439
Conc: 537.88 ng/ml



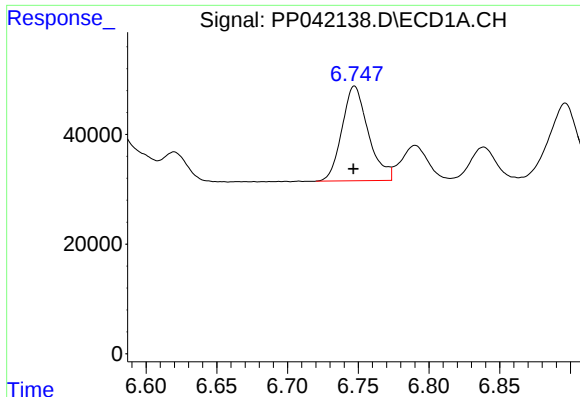
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 181319
Conc: 574.56 ng/ml



#22 AR-1248-2

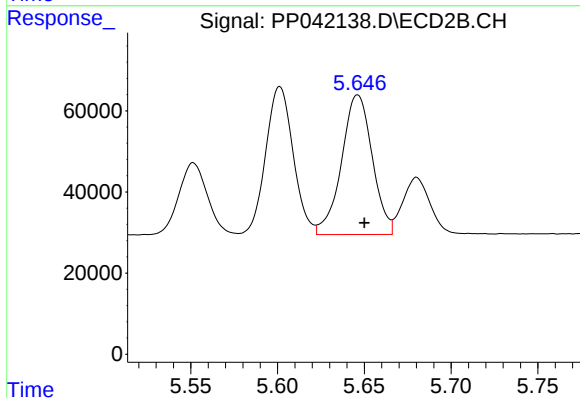
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 403844
Conc: 526.20 ng/ml



#23 AR-1248-3

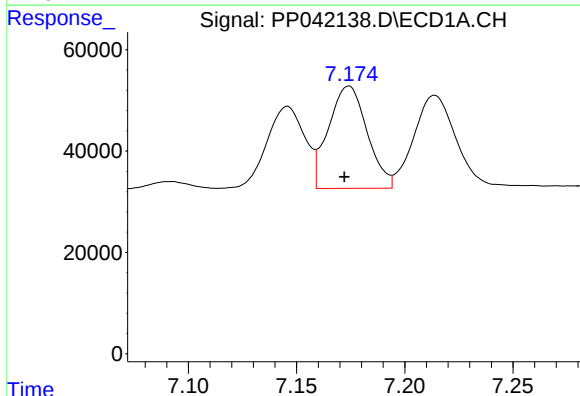
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 224265
Conc: 593.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



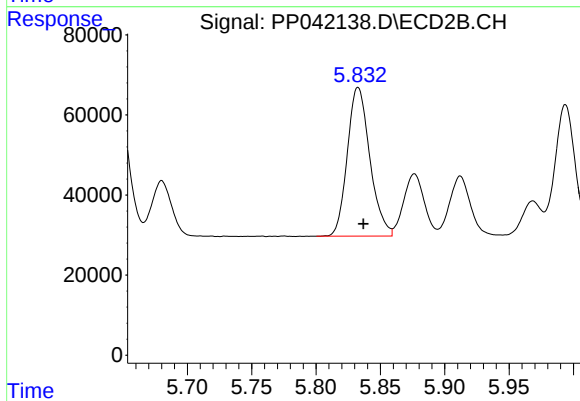
#23 AR-1248-3

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 425433
Conc: 523.82 ng/ml



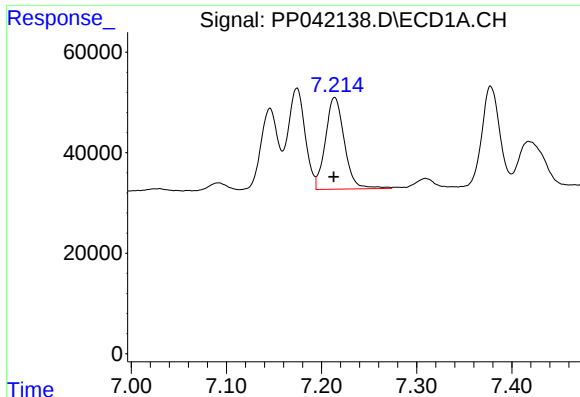
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 252057
Conc: 628.16 ng/ml



#24 AR-1248-4

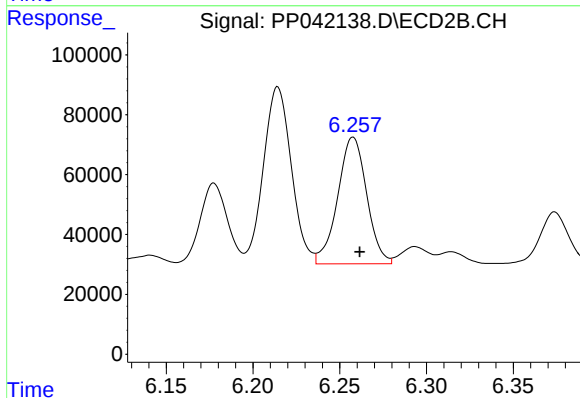
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 452254
Conc: 471.19 ng/ml



#25 AR-1248-5

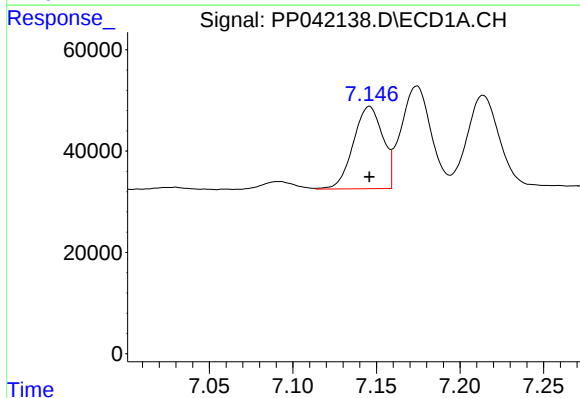
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 252739
Conc: 630.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



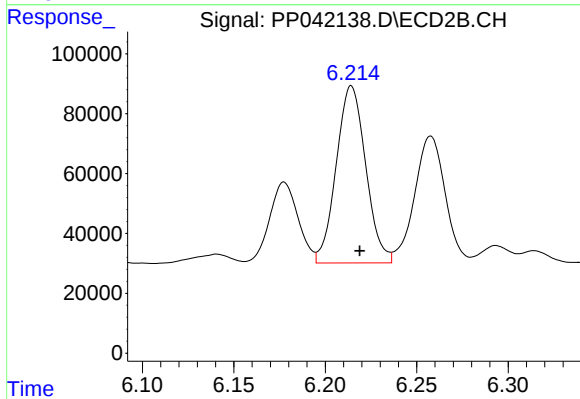
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 493620
Conc: 512.44 ng/ml



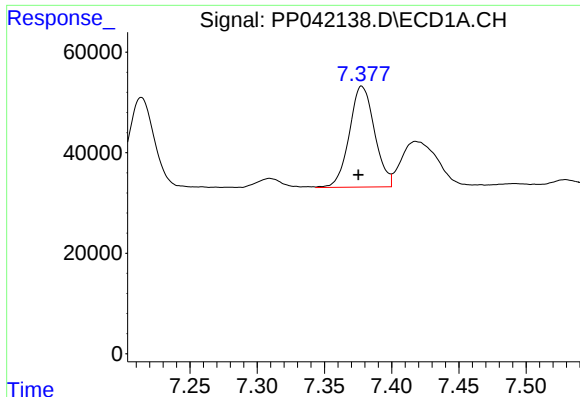
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 199827
Conc: 435.70 ng/ml



#26 AR-1254-1

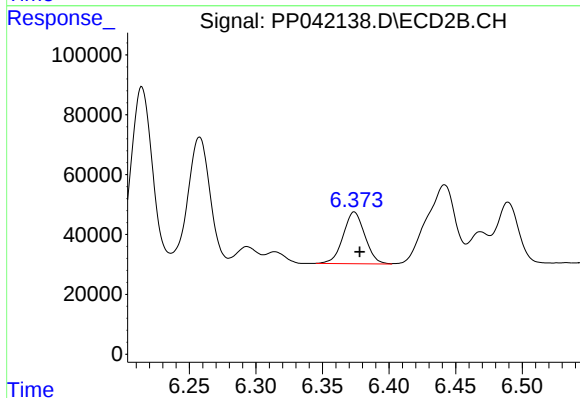
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 665017
Conc: 461.04 ng/ml



#27 AR-1254-2

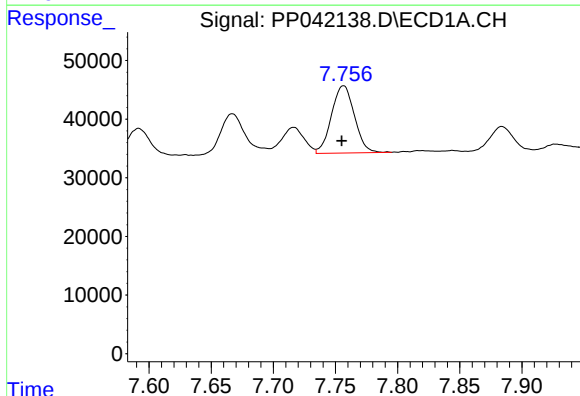
R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 262306
Conc: 355.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



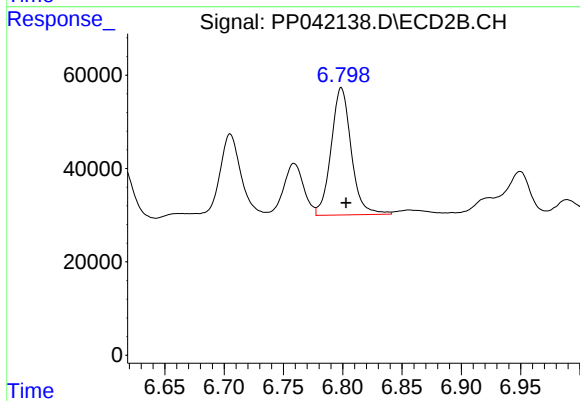
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 196714
Conc: 156.16 ng/ml



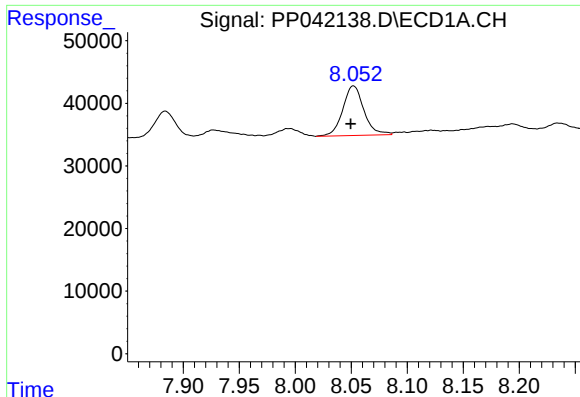
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 147595
Conc: 188.90 ng/ml



#28 AR-1254-3

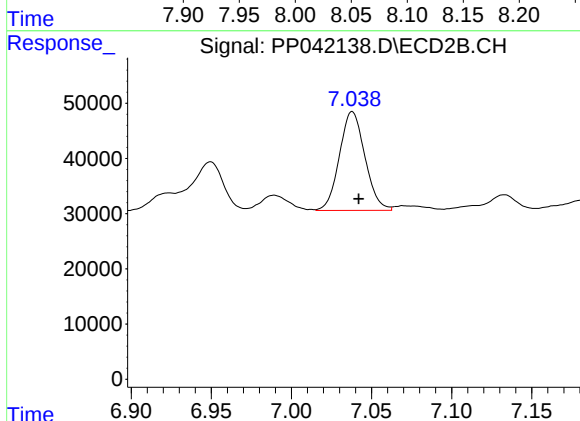
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 321864
Conc: 164.67 ng/ml



#29 AR-1254-4

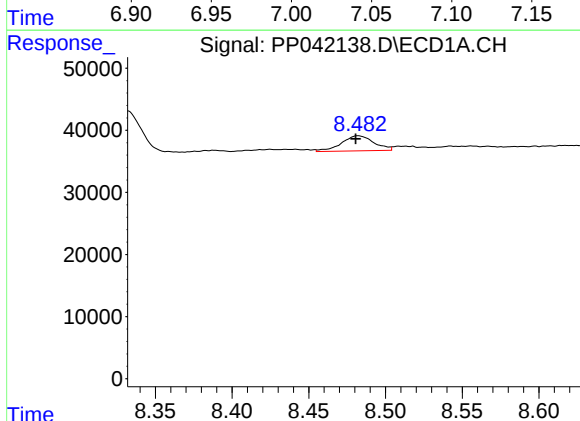
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 103928
Conc: 181.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



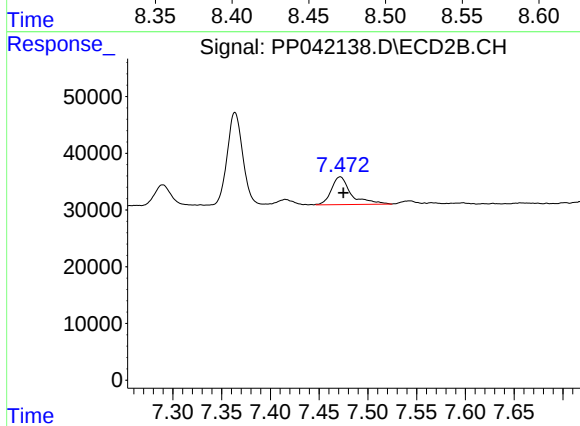
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 198752
Conc: 169.82 ng/ml



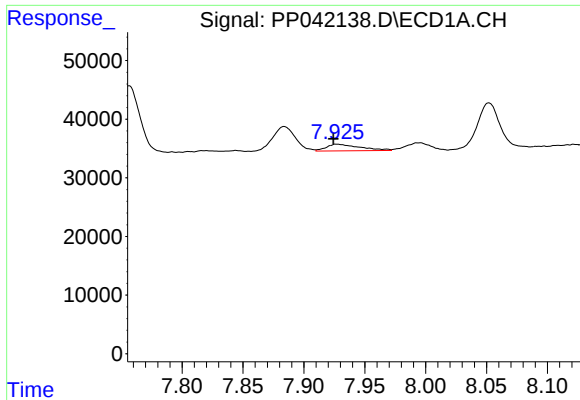
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 36407
Conc: 57.81 ng/ml



#30 AR-1254-5

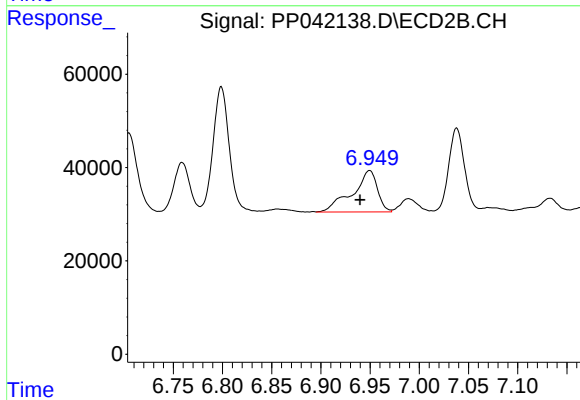
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 68612
Conc: 43.60 ng/ml



#31 AR-1260-1

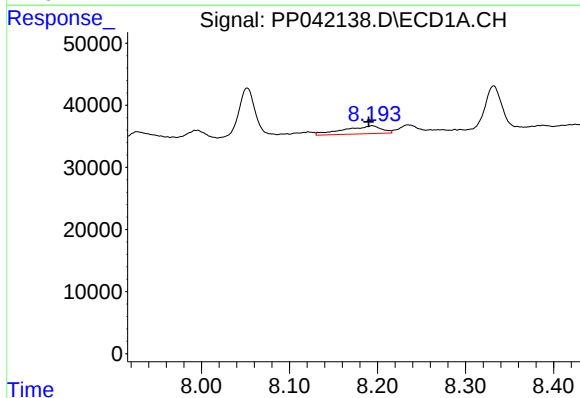
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 21826
Conc: 37.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



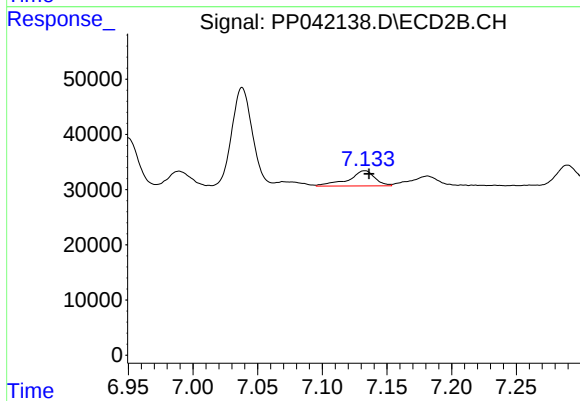
#31 AR-1260-1

R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 157164
Conc: 122.43 ng/ml



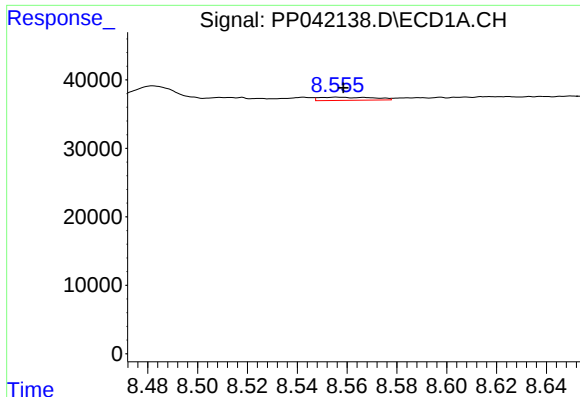
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 37572
Conc: 55.22 ng/ml



#32 AR-1260-2

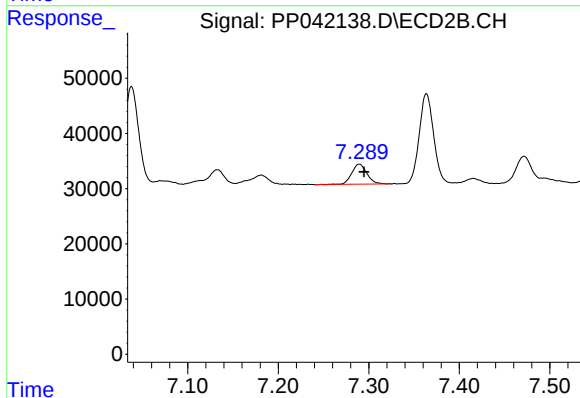
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 39604
Conc: 26.07 ng/ml



#33 AR-1260-3

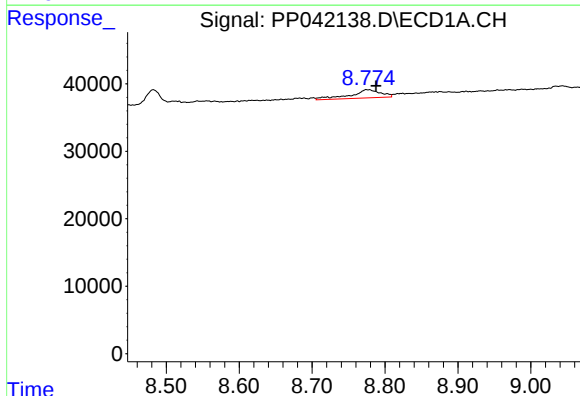
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 7029
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



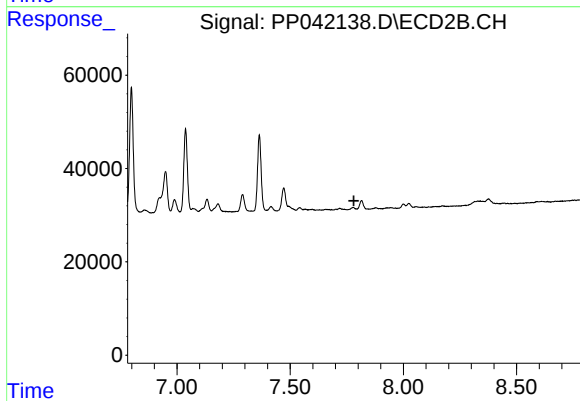
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 42525
Conc: 30.56 ng/ml



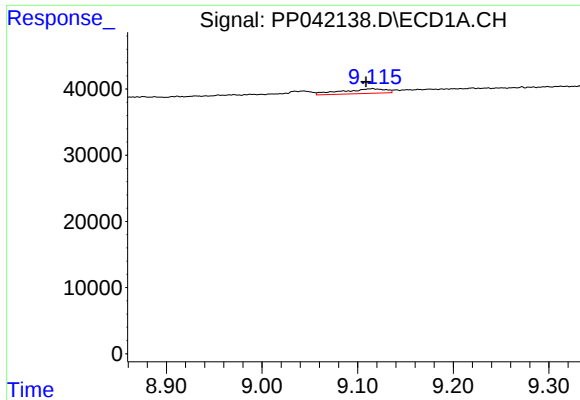
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.013 min
Response: 35338
Conc: 55.97 ng/ml



#34 AR-1260-4

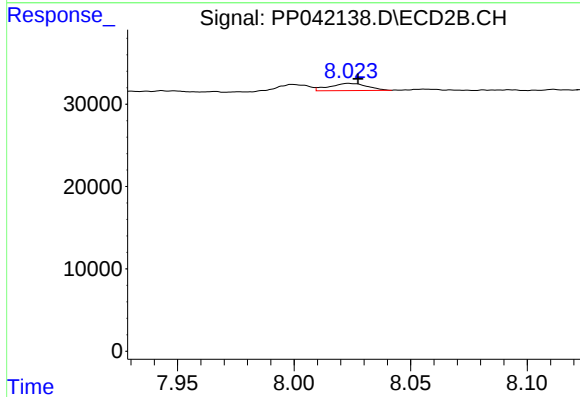
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

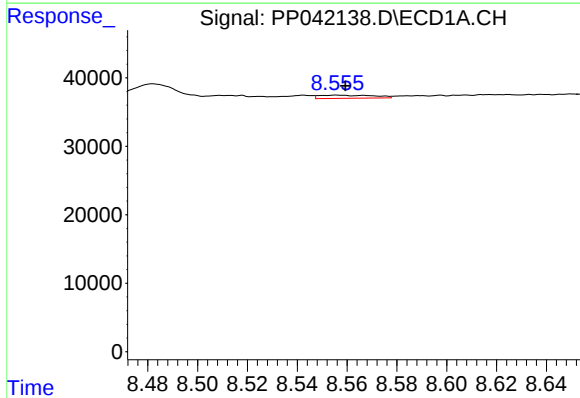
R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 22722
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



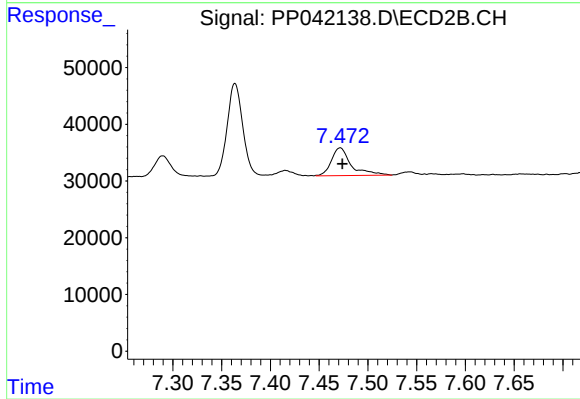
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 9924
Conc: 4.05 ng/ml



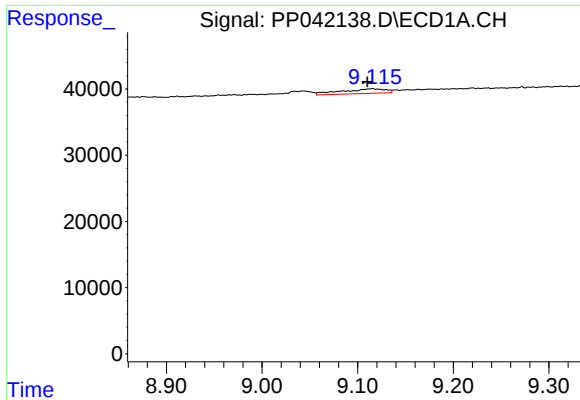
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 7029
Conc: 9.54 ng/ml



#36 AR-1262-1

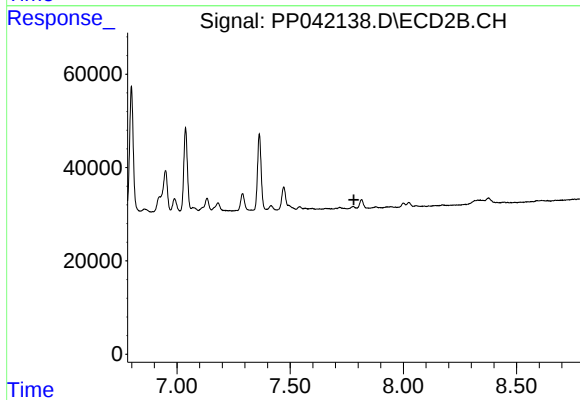
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 68612
Conc: 86.02 ng/ml



#37 AR-1262-2

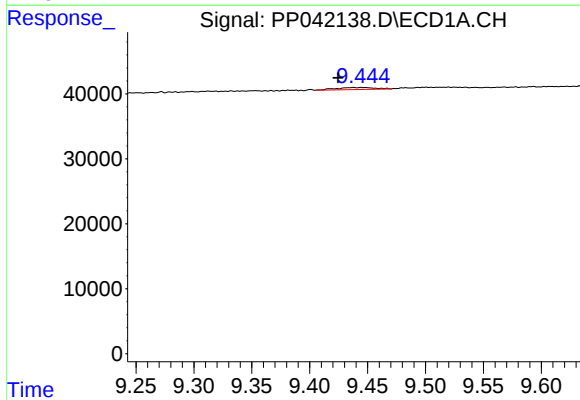
R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 22722
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



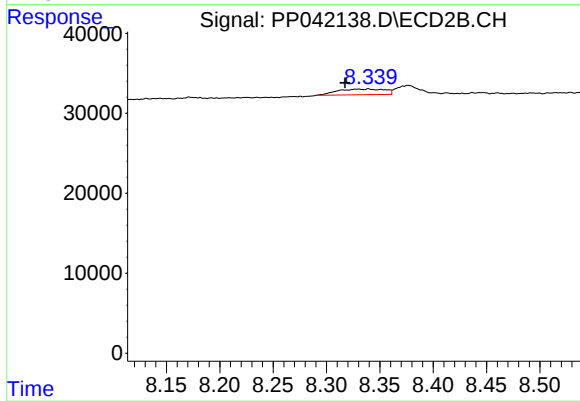
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



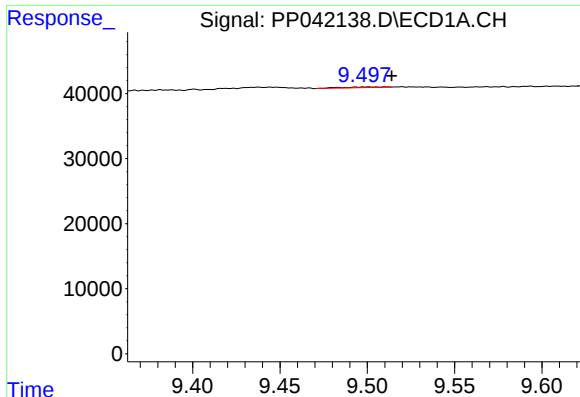
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.013 min
Response: 7147
Conc: 10.92 ng/ml



#38 AR-1262-3

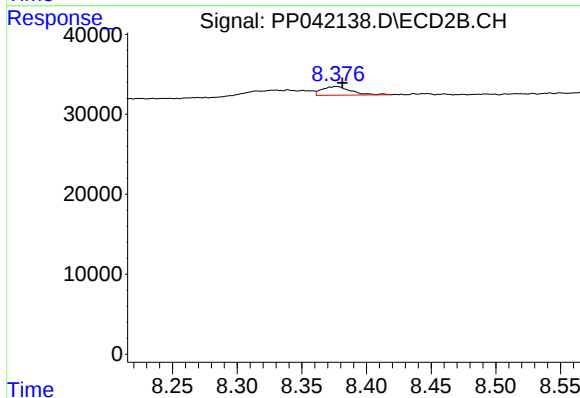
R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 22191
Conc: 21.23 ng/ml



#39 AR-1262-4

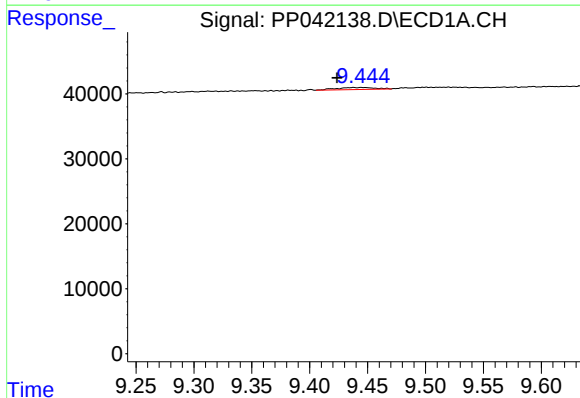
R.T.: 9.500 min
Delta R.T.: -0.014 min
Response: 1673
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



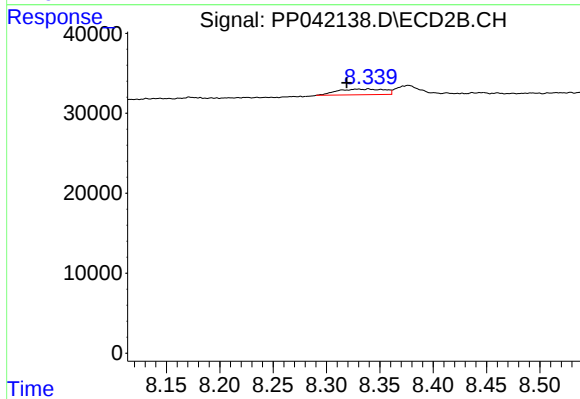
#39 AR-1262-4

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 17023
Conc: 9.15 ng/ml



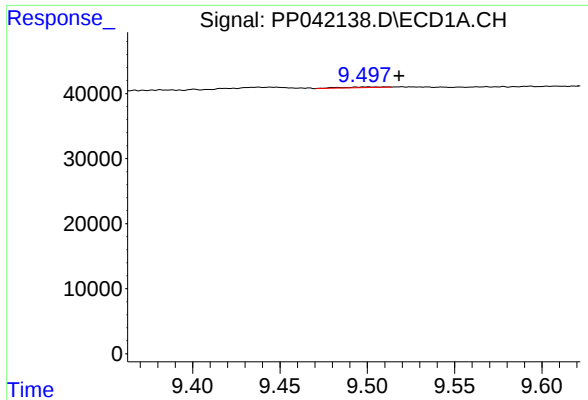
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 7147
Conc: 4.61 ng/ml



#41 AR-1268-1

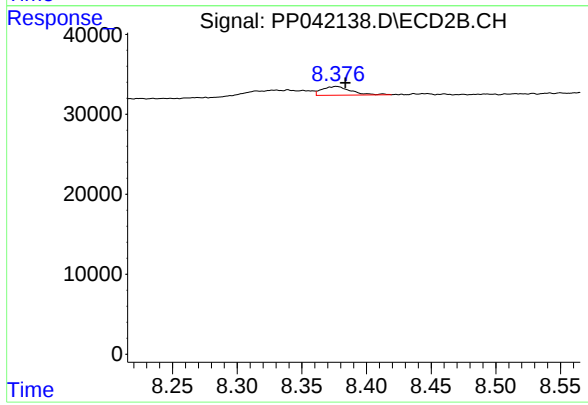
R.T.: 8.339 min
Delta R.T.: 0.020 min
Response: 22191
Conc: 8.17 ng/ml



#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: -0.018 min
Response: 1673
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 17023
Conc: 6.52 ng/ml