

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 1:50
 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 29 02:42:48 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...	4.922	4.060	578066	1006121	44.027	44.052
2)	SA Decachlor...	10.921	9.410	618336	758160	50.765	46.882
Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	138225	297276	310.967	324.293
4)	L1 AR-1016-2	6.255	5.349	202025	401539	305.419	318.683
5)	L1 AR-1016-3	6.322	5.543	129378	226809	317.190	322.956
6)	L1 AR-1016-4	6.428	5.593	105720	171659	324.516	316.112
7)	L1 AR-1016-5	6.745	5.826	108001	200595	314.691	307.658
8)	L2 AR-1221-1	5.161	4.320	18291	30519	115.432	117.840
9)	L2 AR-1221-2	5.264	4.421	24656	47804	218.676	225.198
10)	L2 AR-1221-3	5.350	4.511	81846	176633	233.969	253.954
11)	L3 AR-1232-1	5.350	4.511	81846	176633	283.345	302.116
12)	L3 AR-1232-2	5.939	5.349	111289	401539	750.718	754.605
13)	L3 AR-1232-3	6.255	5.543	202025	226809	772.158	792.405
14)	L3 AR-1232-4	6.428	5.639	105720	216754	806.602	898.646
15)	L3 AR-1232-5	6.529	5.826	85970	200595	833.122	826.149
16)	L4 AR-1242-1	6.232	5.328	138225	297276	423.909	436.584
17)	L4 AR-1242-2	6.255	5.349	202025	401539	423.294	431.140
18)	L4 AR-1242-3	6.322	5.543	129378	226809	431.971	429.191
19)	L4 AR-1242-4	6.428	5.639	105720	216754	431.502	428.401
20)	L4 AR-1242-5	7.211	6.206	110747	257154	425.802	433.797
21)	L5 AR-1248-1	6.232	5.328	138225	297276	552.115	572.217
22)	L5 AR-1248-2	6.529	5.593	85970	171659	243.416	243.764
23)	L5 AR-1248-3	6.745	5.639	108001	216754	256.815	292.104
24)	L5 AR-1248-4	7.171	5.826	103914	200595	229.184	238.272
25)	L5 AR-1248-5	7.211	6.250	110747	221028	248.383	266.838
26)	L6 AR-1254-1	7.141	6.206	78212	257154	156.885	205.595 #
27)	L6 AR-1254-2	7.375	6.365	98021	66439	127.858	61.052 #
28)	L6 AR-1254-3	7.755	6.790	45110	89151	58.464	53.662
29)	L6 AR-1254-4	8.050	7.030	34991	54177	62.889	55.536
30)	L6 AR-1254-5	8.480	7.463	15520	24201	24.784	18.886
31)	L7 AR-1260-1	0.000	6.940	0	30721	N.D.	28.907 #
32)	L7 AR-1260-2	8.193	7.123	17200	11407	22.276	9.240 #
33)	L7 AR-1260-3	0.000	7.282	0	12405	N.D.	9.257 #
34)	L7 AR-1260-4	8.773	0.000	4872	0	8.415	N.D. #
35)	L7 AR-1260-5	9.119	0.000	12357	0	10.561	N.D. #
36)	L8 AR-1262-1	0.000	7.463	0	24201	N.D.	36.373 #
37)	L8 AR-1262-2	9.119	0.000	12357	0	10.082	N.D. #
38)	L8 AR-1262-3	9.432	0.000	5458	0	11.103	N.D. #
39)	L8 AR-1262-4	9.506	0.000	1623	0	4.404	N.D. #
41)	L9 AR-1268-1	9.432	0.000	5458	0	3.600	N.D. #
42)	L9 AR-1268-2	9.519	0.000	669	0	0.472	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
45) L9	AR-1268-5	10.585	0.000	2719	0	0.701	N.D. #

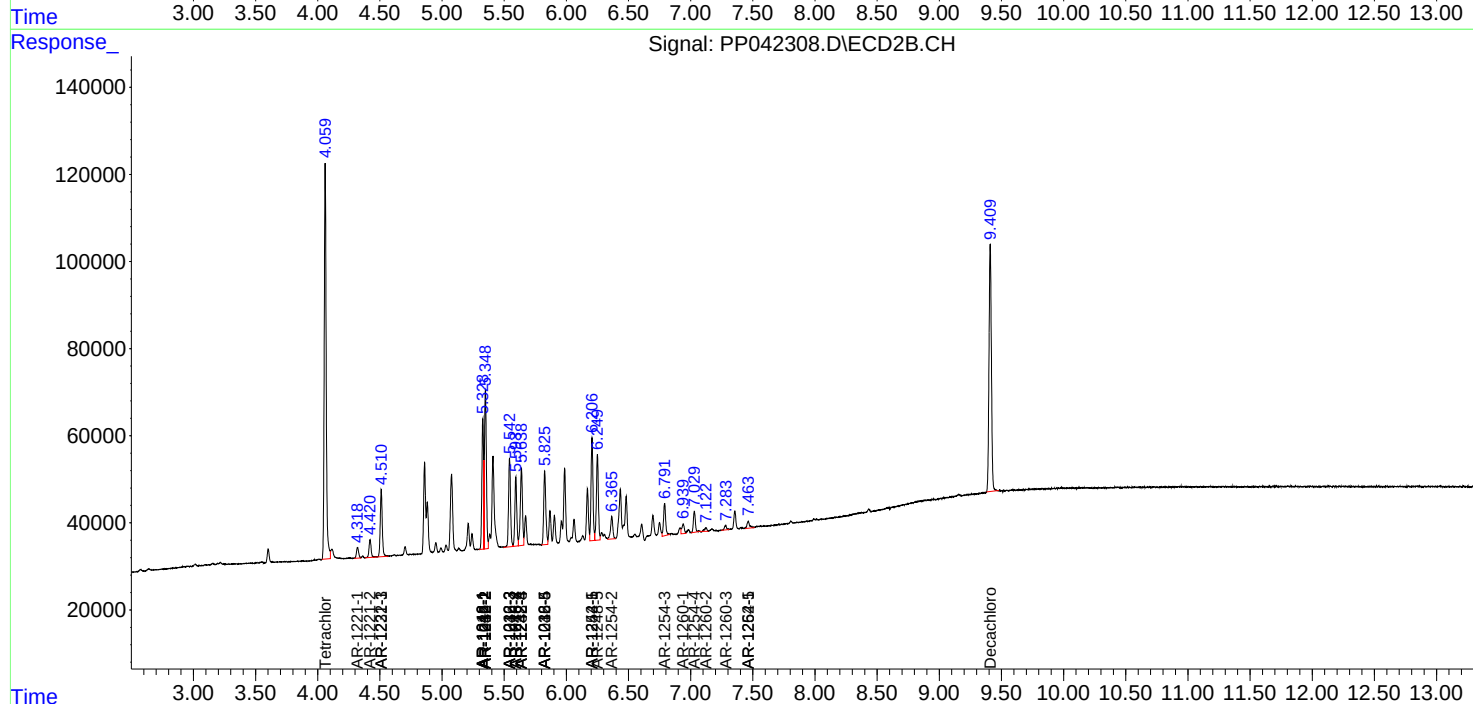
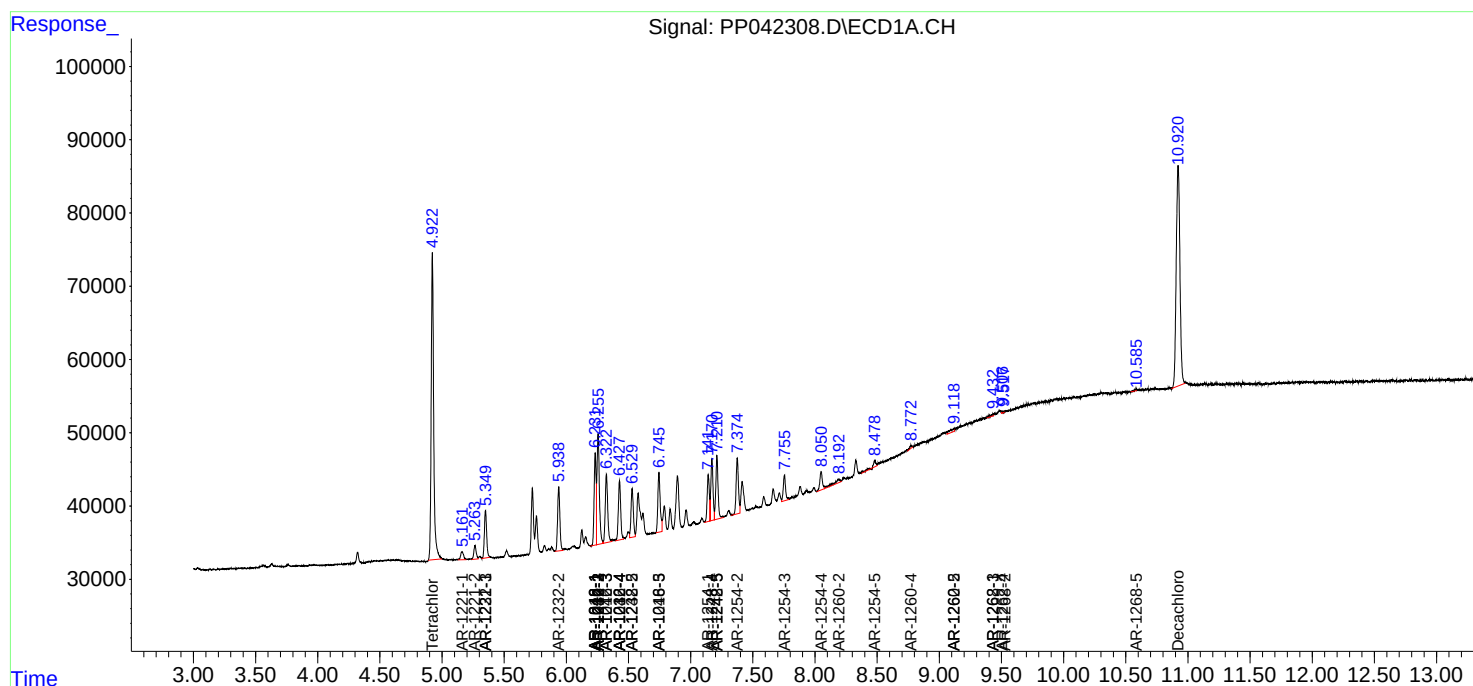
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

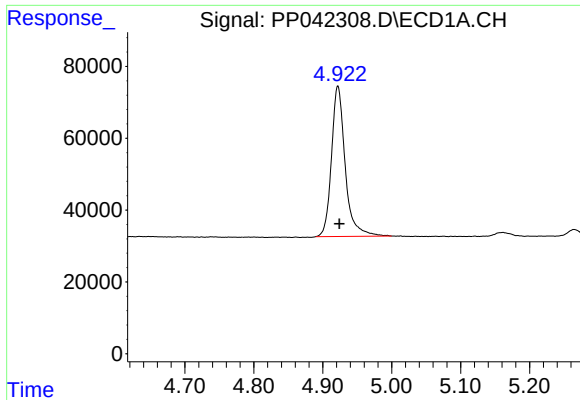
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

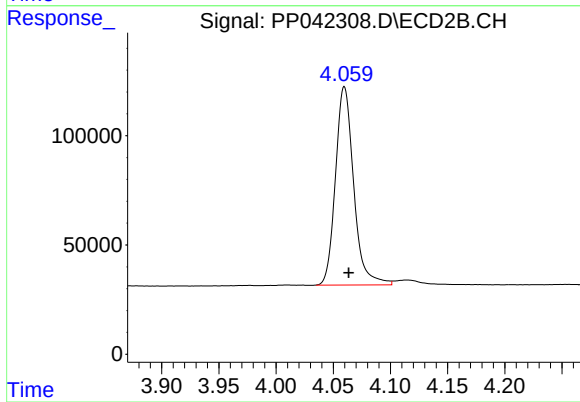




#1 Tetrachloro-m-xylene

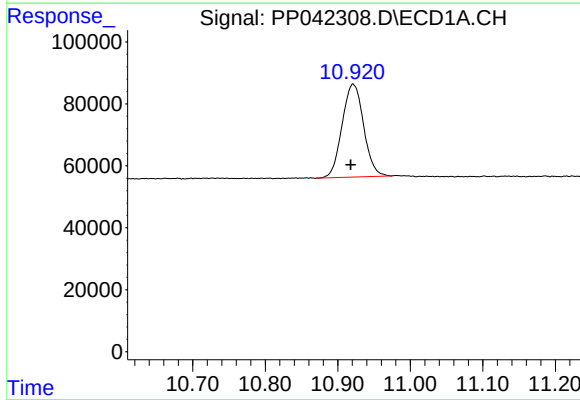
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 578066
Conc: 44.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



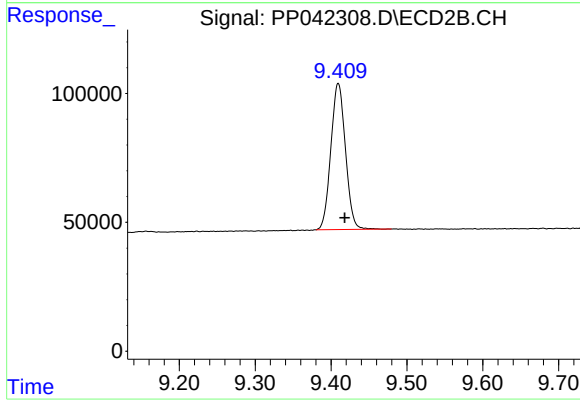
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 1006121
Conc: 44.05 ng/ml



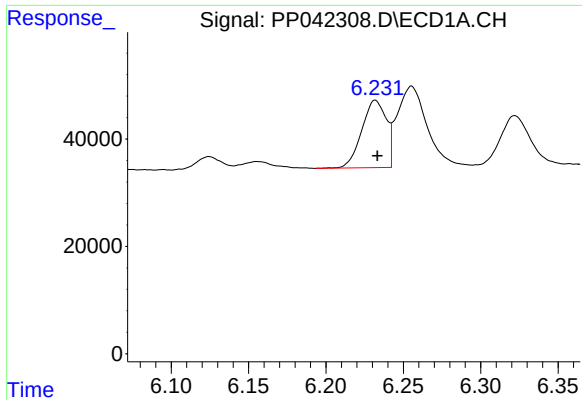
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 618336
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

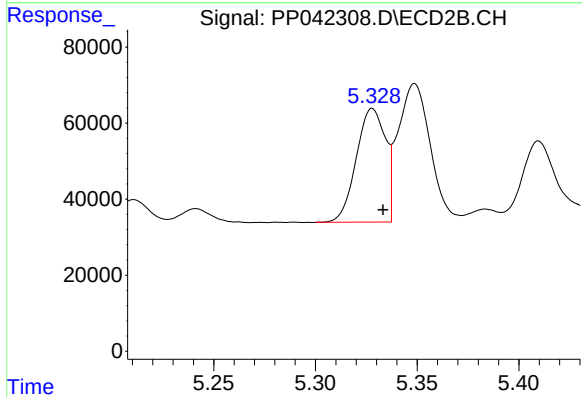
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 758160
Conc: 46.88 ng/ml



#3 AR-1016-1

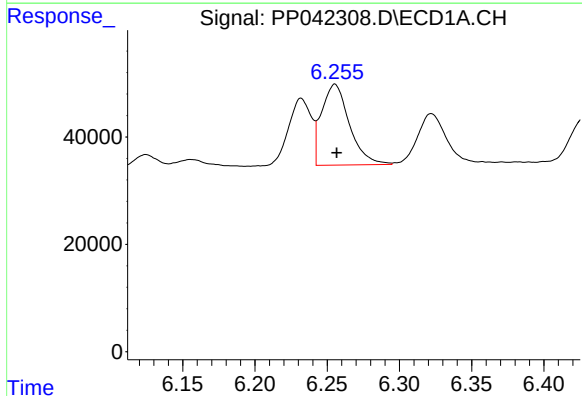
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 138225
Conc: 310.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



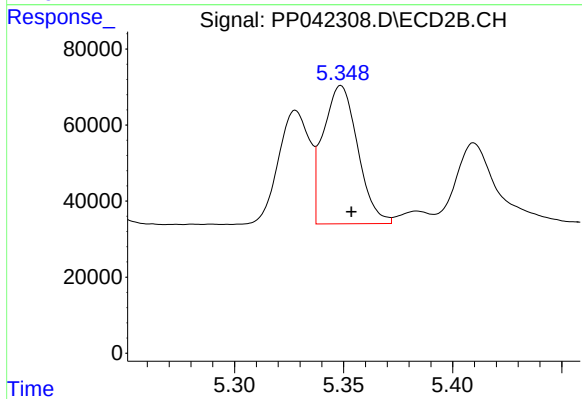
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 297276
Conc: 324.29 ng/ml



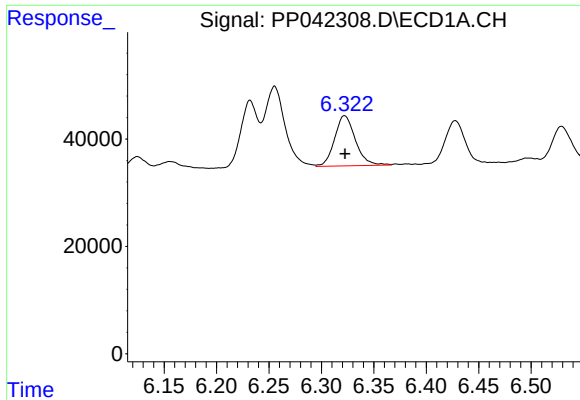
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 202025
Conc: 305.42 ng/ml



#4 AR-1016-2

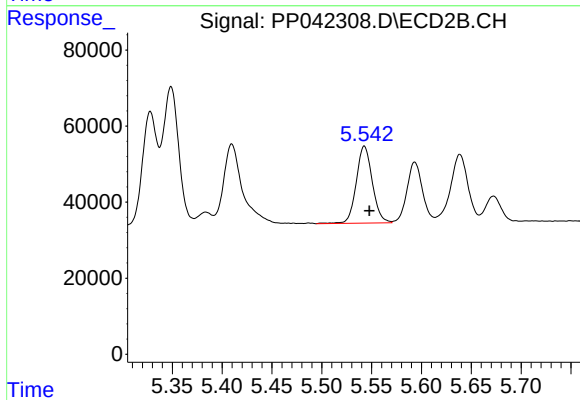
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 401539
Conc: 318.68 ng/ml



#5 AR-1016-3

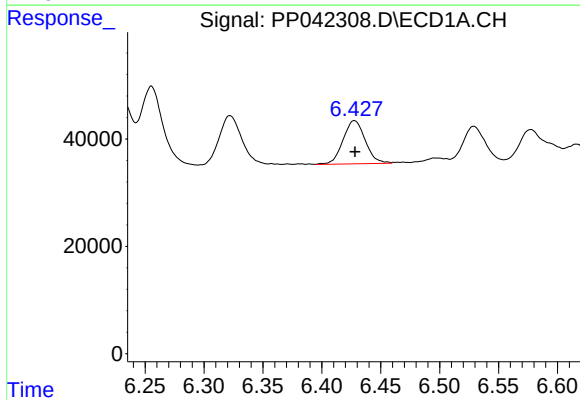
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 129378
Conc: 317.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



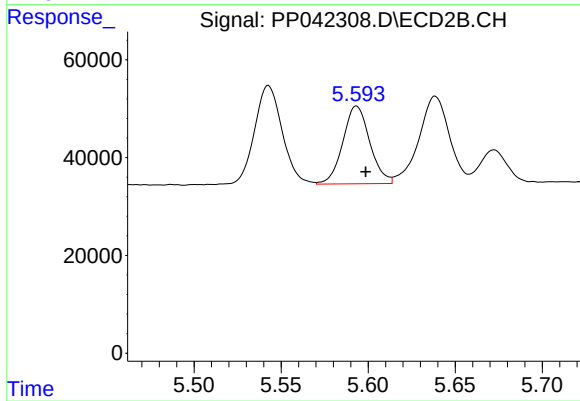
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 226809
Conc: 322.96 ng/ml



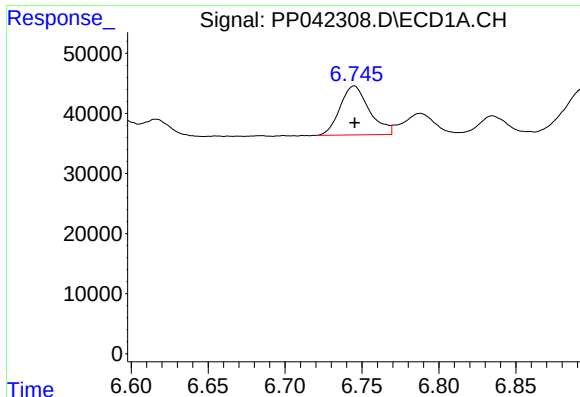
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 105720
Conc: 324.52 ng/ml



#6 AR-1016-4

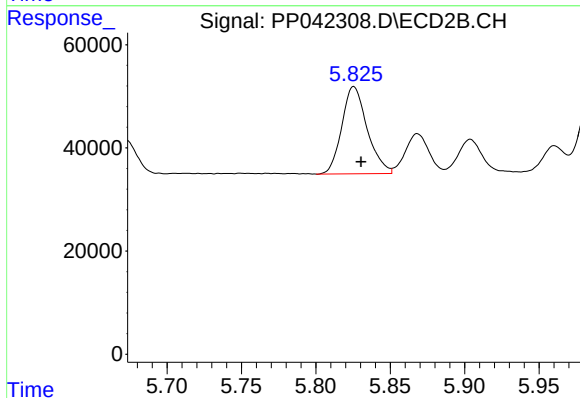
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 171659
Conc: 316.11 ng/ml



#7 AR-1016-5

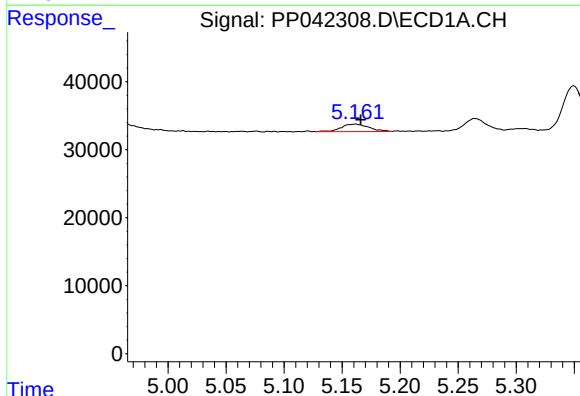
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 108001
Conc: 314.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



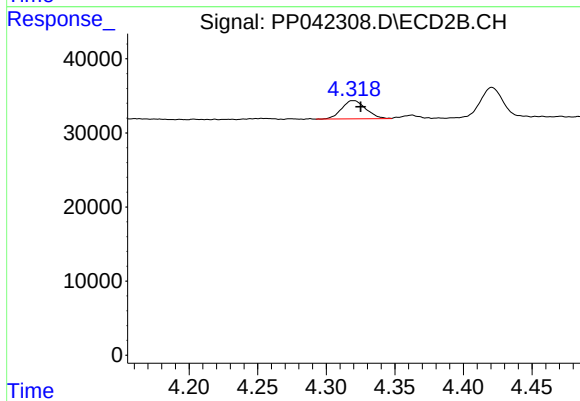
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 200595
Conc: 307.66 ng/ml



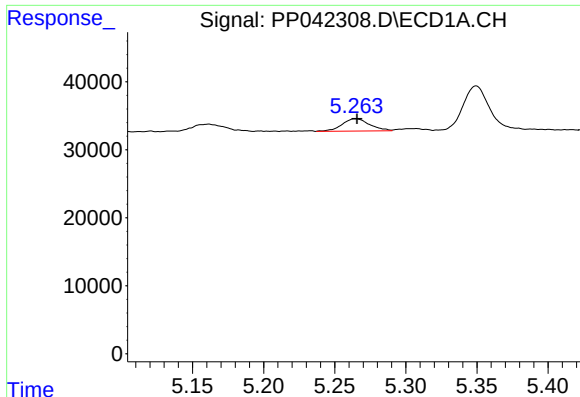
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 18291
Conc: 115.43 ng/ml



#8 AR-1221-1

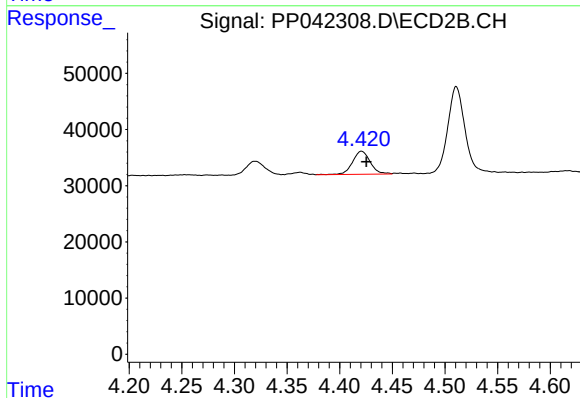
R.T.: 4.320 min
Delta R.T.: -0.006 min
Response: 30519
Conc: 117.84 ng/ml



#9 AR-1221-2

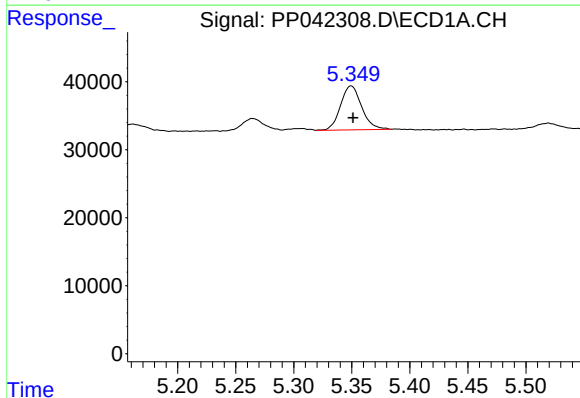
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 24656
Conc: 218.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



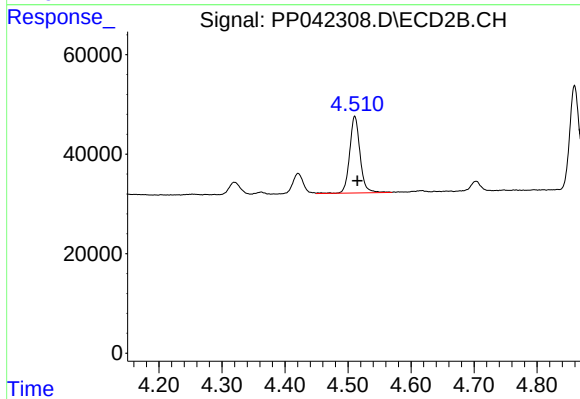
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 47804
Conc: 225.20 ng/ml



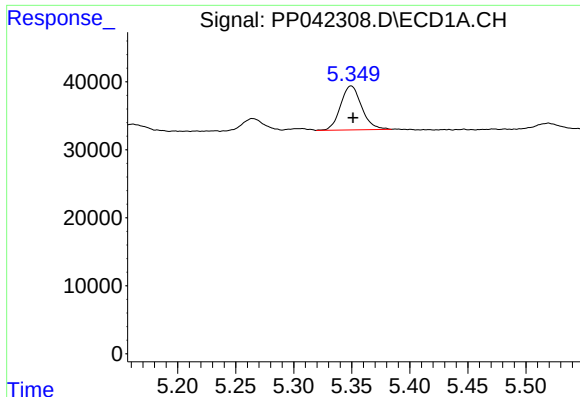
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 81846
Conc: 233.97 ng/ml



#10 AR-1221-3

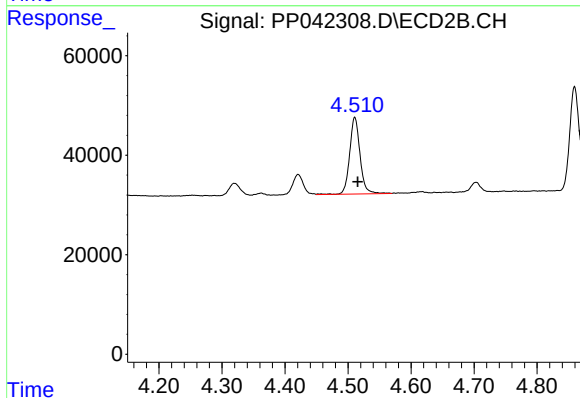
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 176633
Conc: 253.95 ng/ml



#11 AR-1232-1

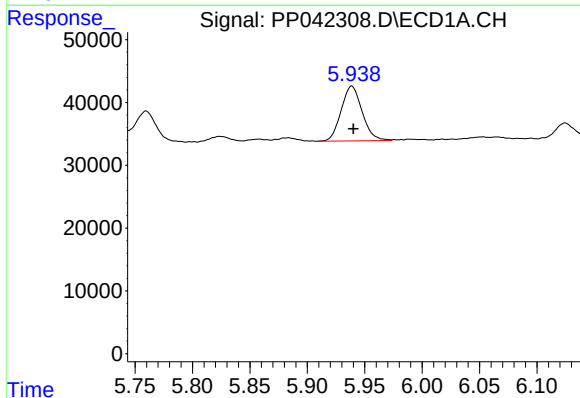
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 81846
Conc: 283.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



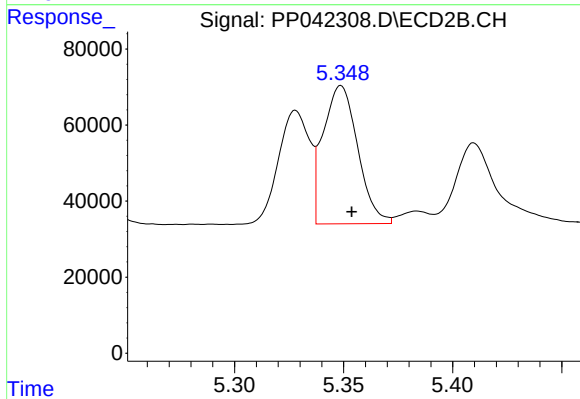
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 176633
Conc: 302.12 ng/ml



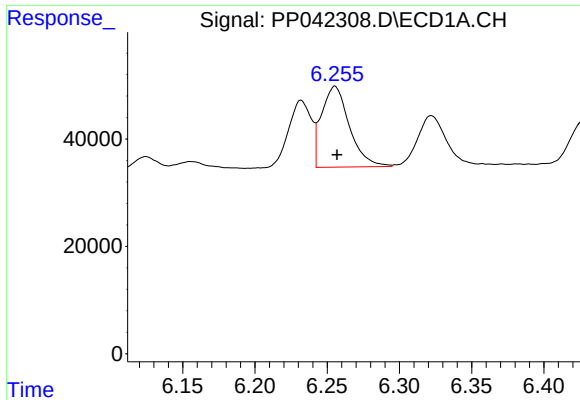
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 111289
Conc: 750.72 ng/ml



#12 AR-1232-2

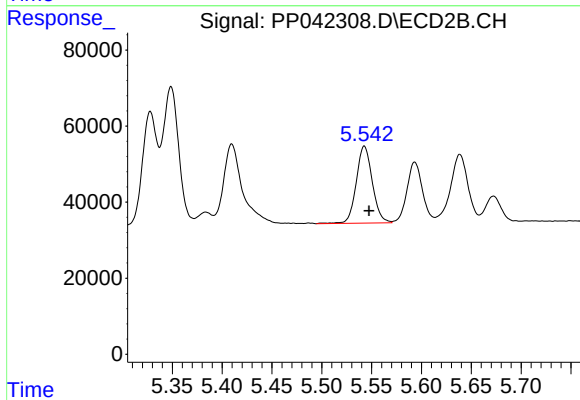
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 401539
Conc: 754.60 ng/ml



#13 AR-1232-3

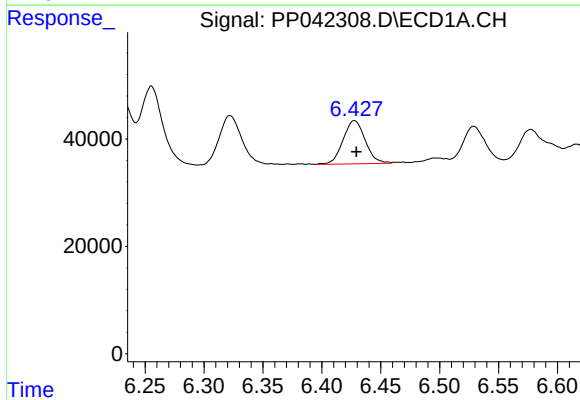
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 202025
Conc: 772.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



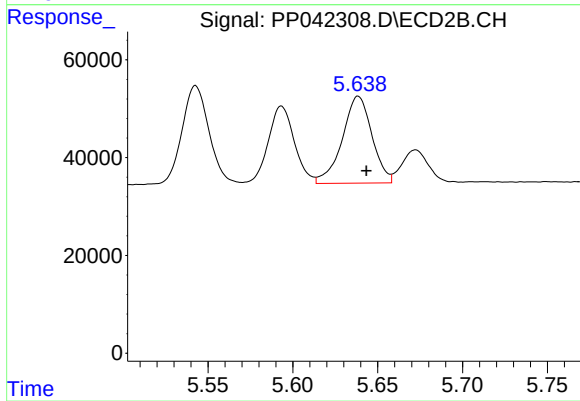
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 226809
Conc: 792.41 ng/ml



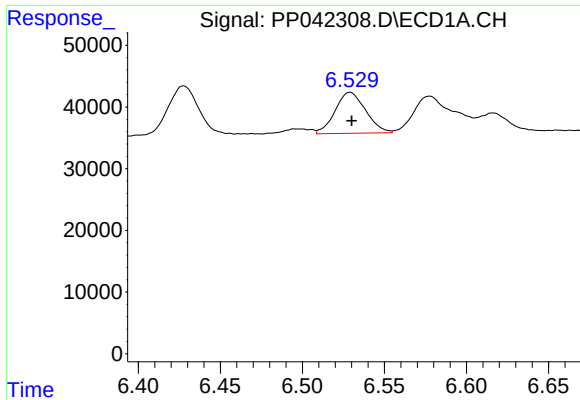
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 105720
Conc: 806.60 ng/ml



#14 AR-1232-4

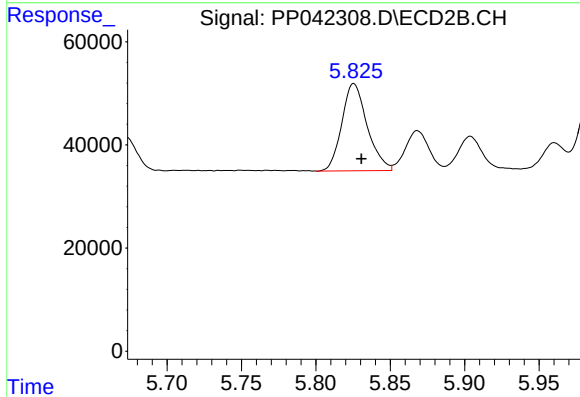
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 216754
Conc: 898.65 ng/ml



#15 AR-1232-5

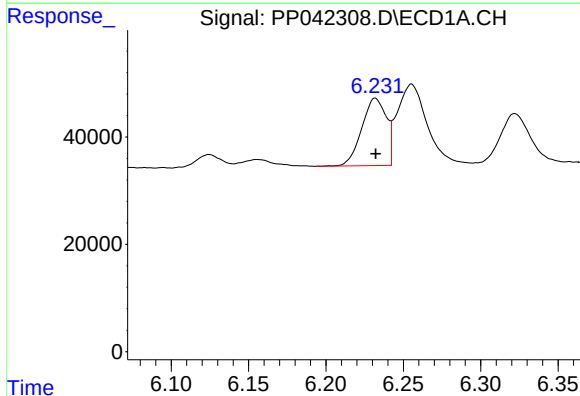
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 85970
Conc: 833.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



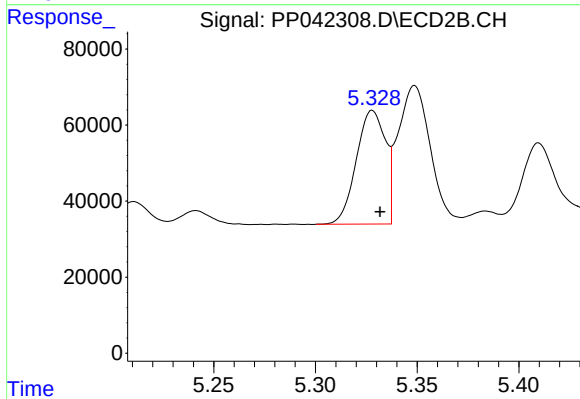
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 200595
Conc: 826.15 ng/ml



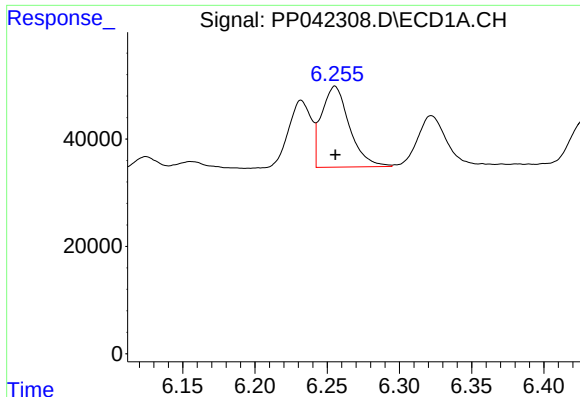
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 138225
Conc: 423.91 ng/ml



#16 AR-1242-1

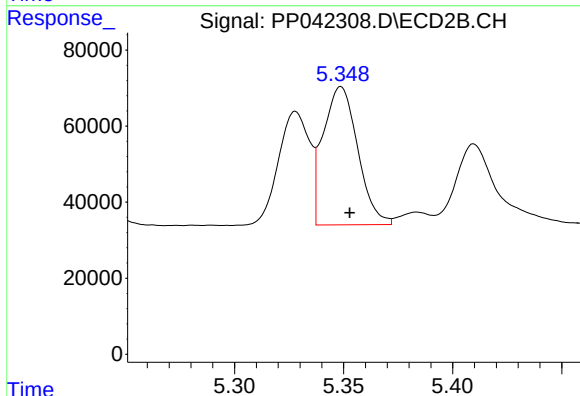
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 297276
Conc: 436.58 ng/ml



#17 AR-1242-2

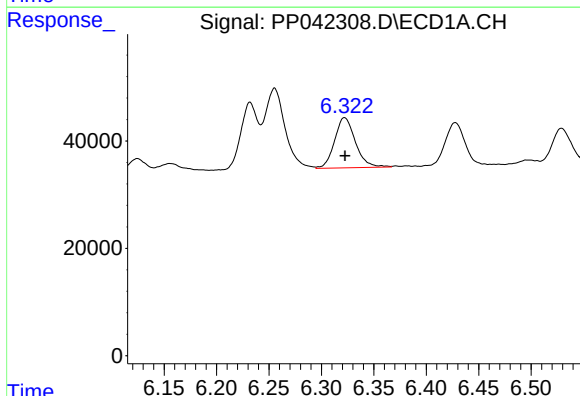
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 202025
Conc: 423.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



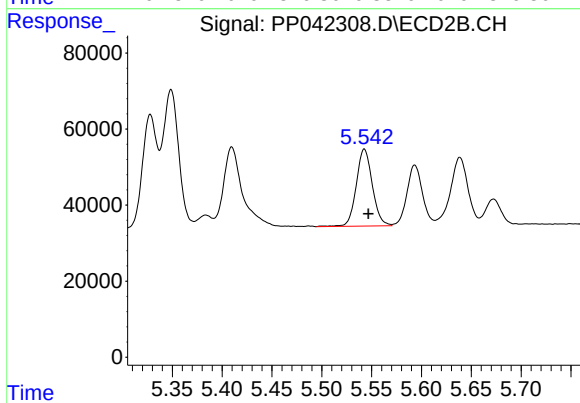
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 401539
Conc: 431.14 ng/ml



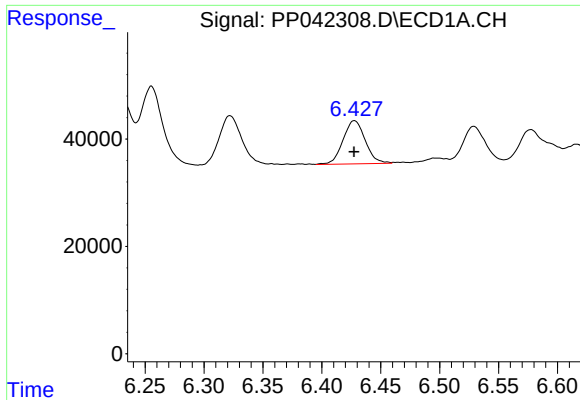
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 129378
Conc: 431.97 ng/ml



#18 AR-1242-3

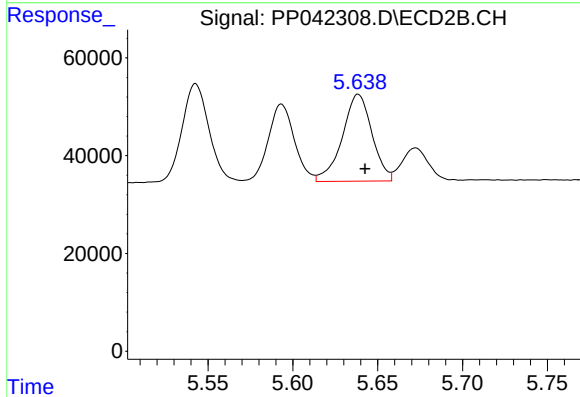
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 226809
Conc: 429.19 ng/ml



#19 AR-1242-4

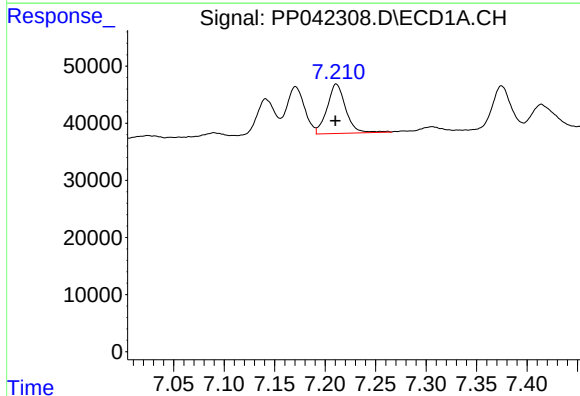
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 105720
Conc: 431.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



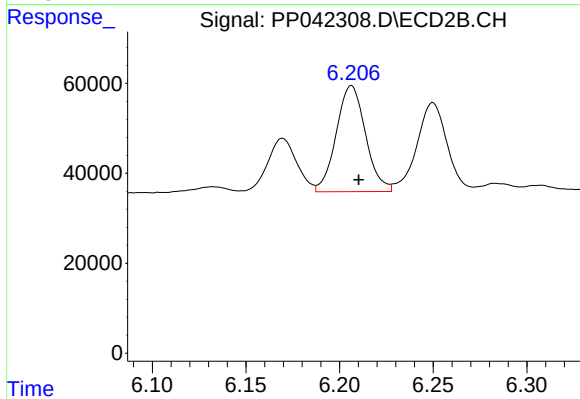
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 216754
Conc: 428.40 ng/ml



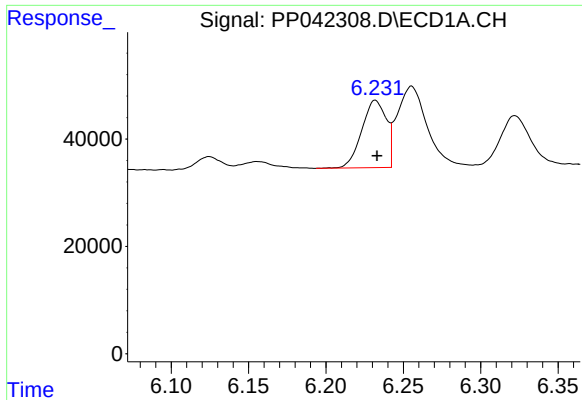
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 110747
Conc: 425.80 ng/ml



#20 AR-1242-5

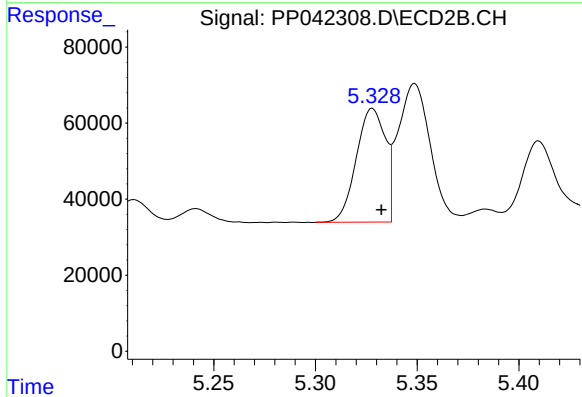
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 257154
Conc: 433.80 ng/ml



#21 AR-1248-1

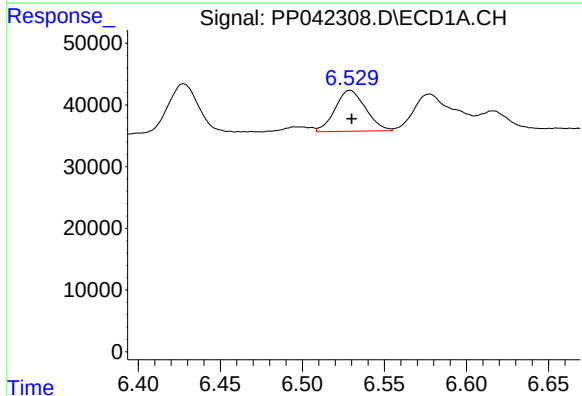
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 138225
Conc: 552.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



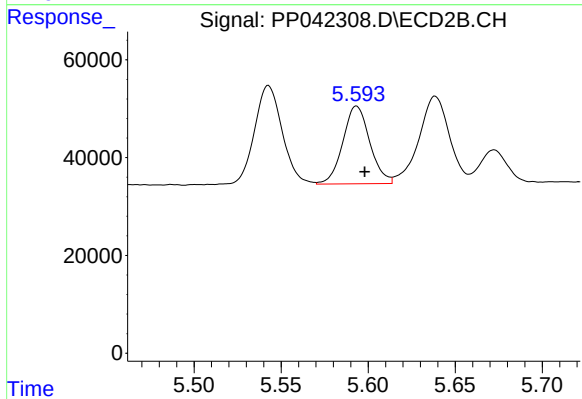
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 297276
Conc: 572.22 ng/ml



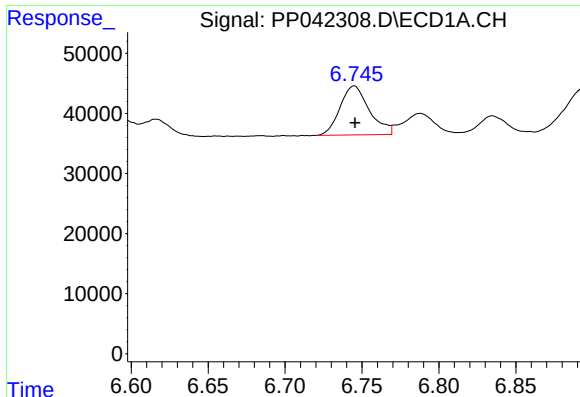
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 85970
Conc: 243.42 ng/ml



#22 AR-1248-2

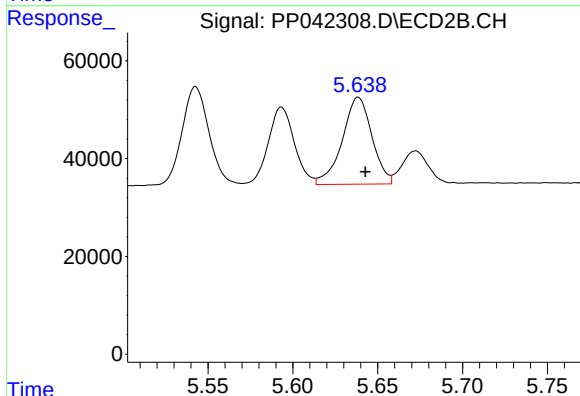
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 171659
Conc: 243.76 ng/ml



#23 AR-1248-3

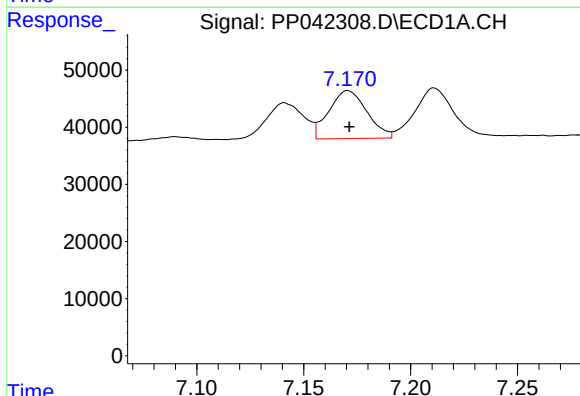
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 108001
Conc: 256.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



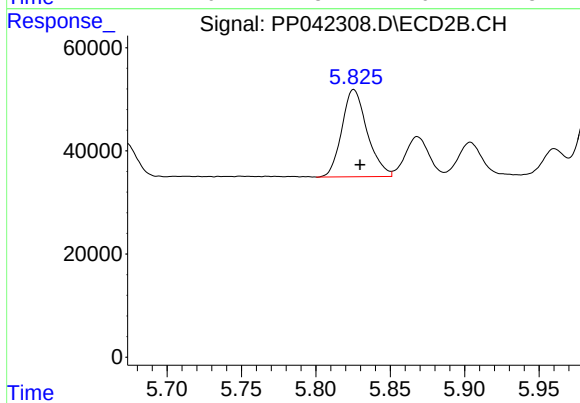
#23 AR-1248-3

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 216754
Conc: 292.10 ng/ml



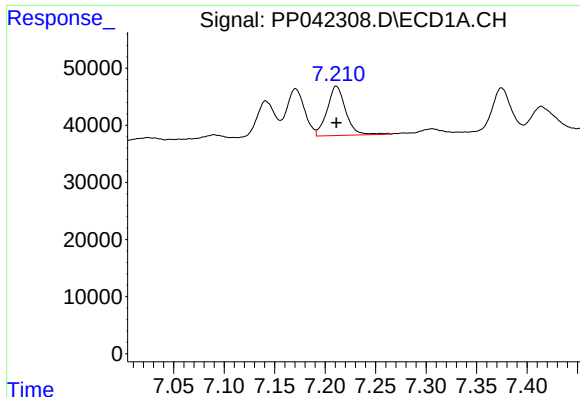
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 103914
Conc: 229.18 ng/ml



#24 AR-1248-4

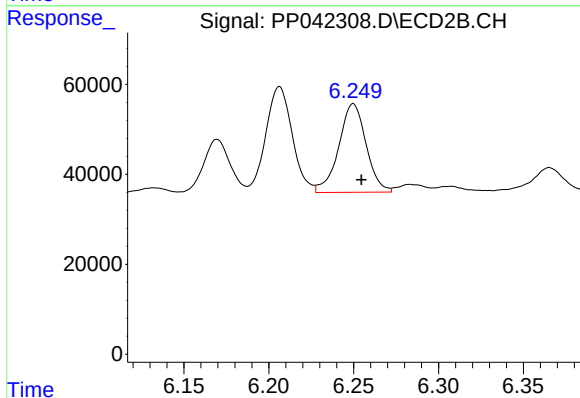
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 200595
Conc: 238.27 ng/ml



#25 AR-1248-5

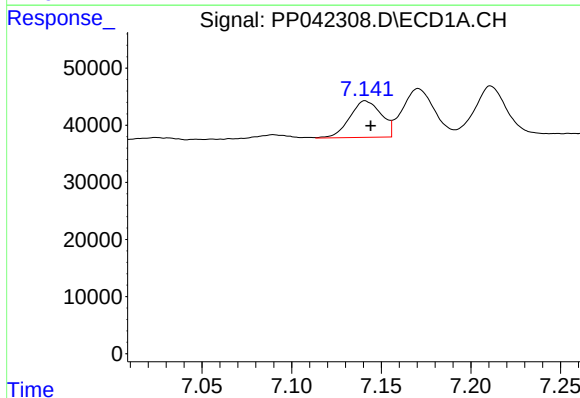
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 110747
Conc: 248.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



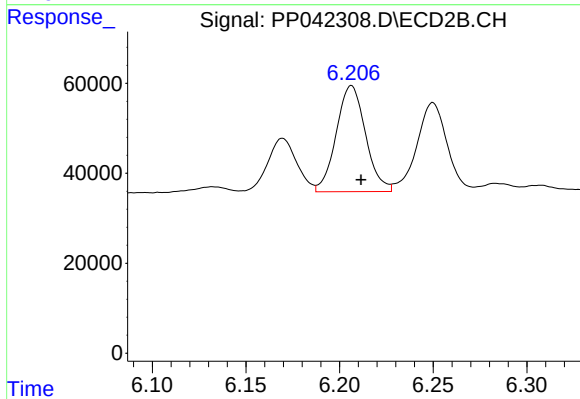
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 221028
Conc: 266.84 ng/ml



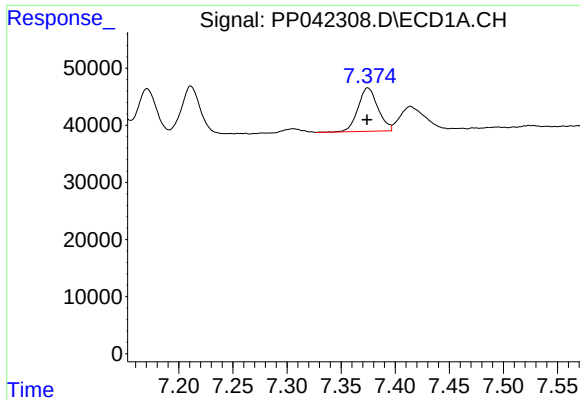
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 78212
Conc: 156.88 ng/ml



#26 AR-1254-1

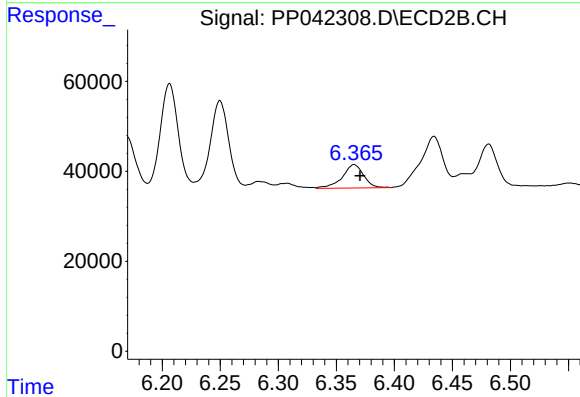
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 257154
Conc: 205.60 ng/ml



#27 AR-1254-2

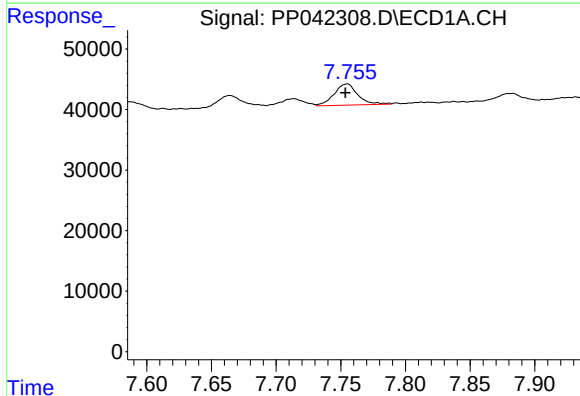
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 98021
Conc: 127.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



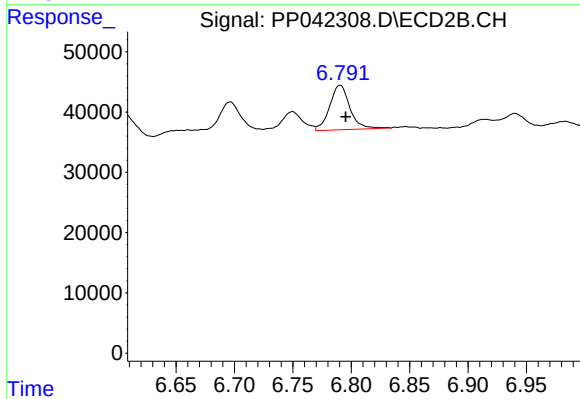
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 66439
Conc: 61.05 ng/ml



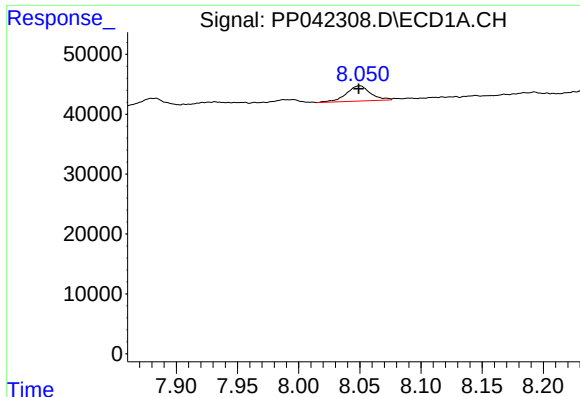
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 45110
Conc: 58.46 ng/ml



#28 AR-1254-3

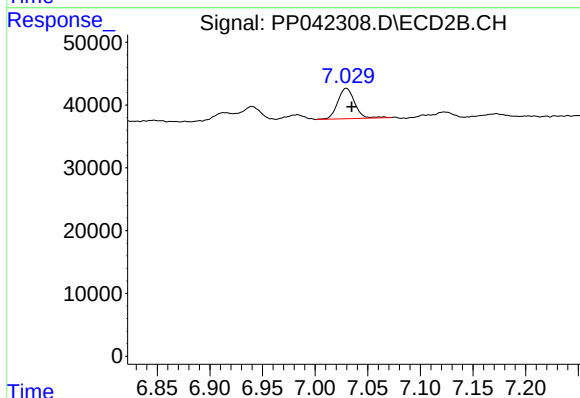
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 89151
Conc: 53.66 ng/ml



#29 AR-1254-4

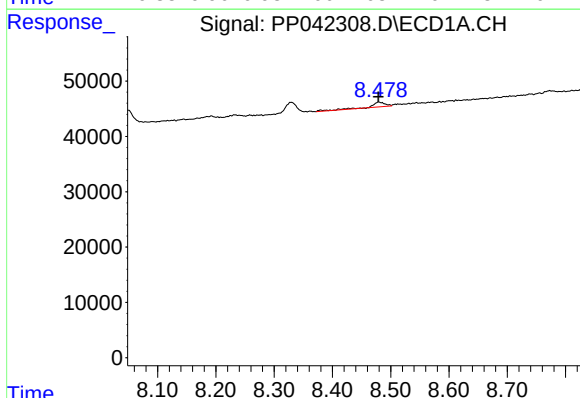
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 34991
Conc: 62.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



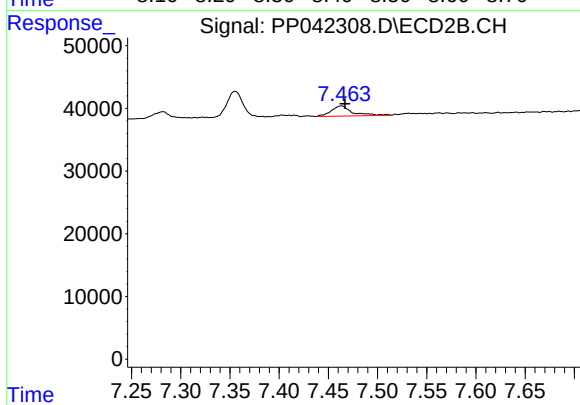
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 54177
Conc: 55.54 ng/ml



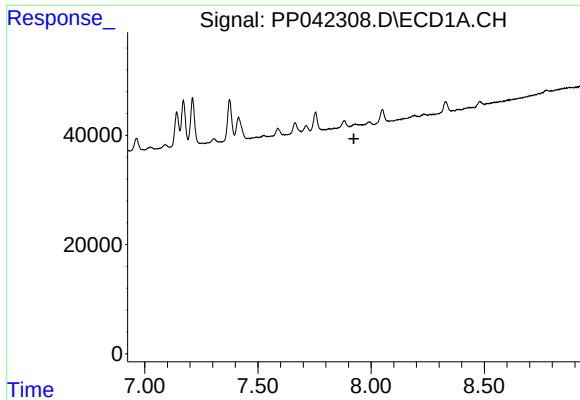
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 15520
Conc: 24.78 ng/ml



#30 AR-1254-5

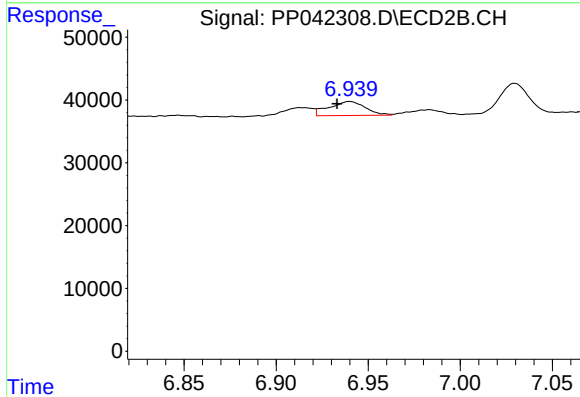
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 24201
Conc: 18.89 ng/ml



#31 AR-1260-1

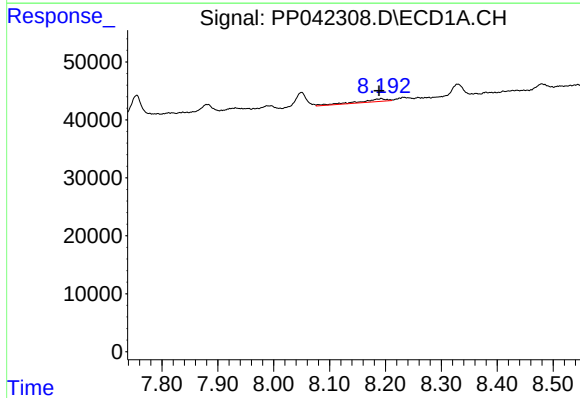
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



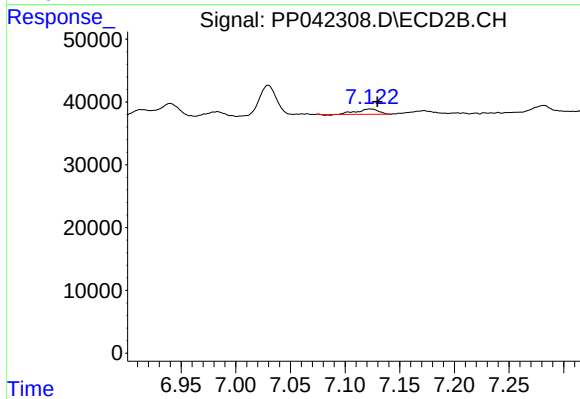
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 30721
Conc: 28.91 ng/ml



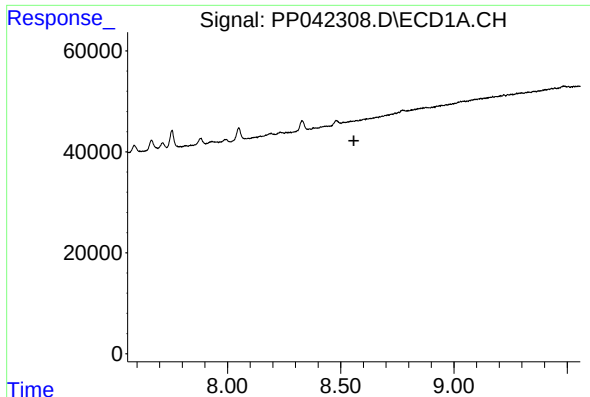
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 17200
Conc: 22.28 ng/ml



#32 AR-1260-2

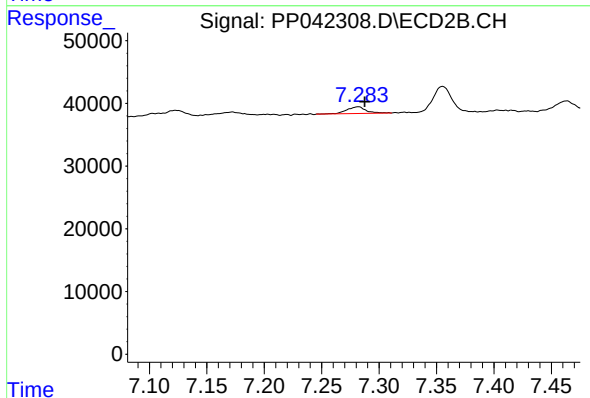
R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 11407
Conc: 9.24 ng/ml



#33 AR-1260-3

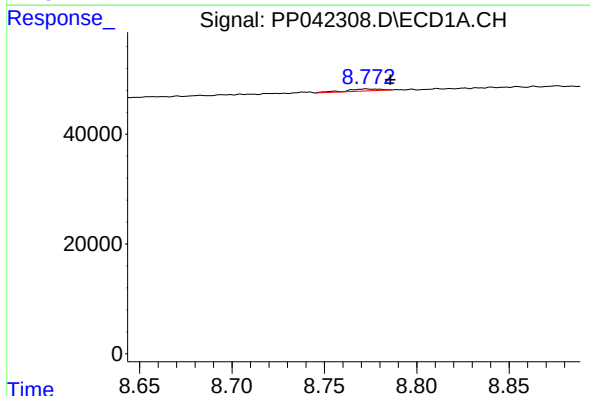
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



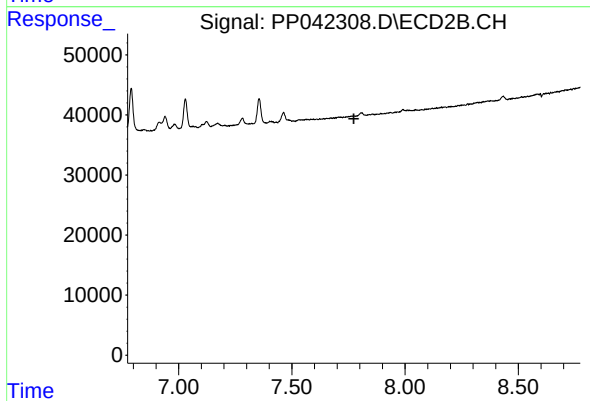
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 12405
Conc: 9.26 ng/ml



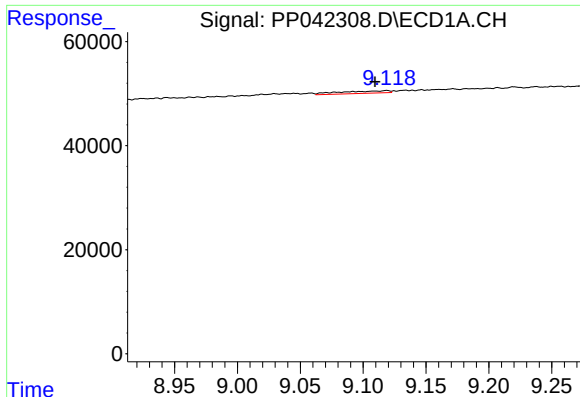
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 4872
Conc: 8.41 ng/ml



#34 AR-1260-4

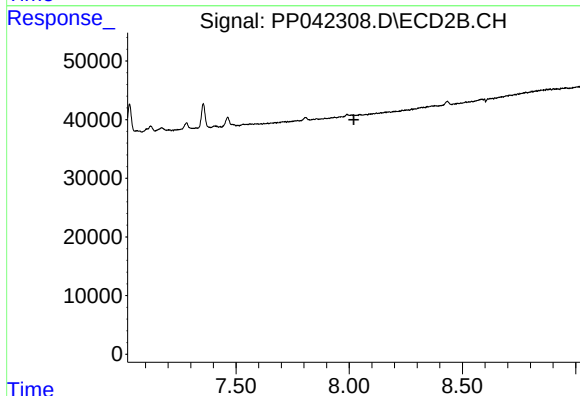
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

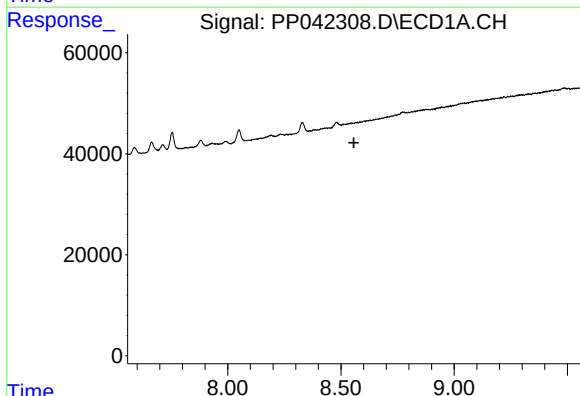
R.T.: 9.119 min
Delta R.T.: 0.009 min
Response: 12357
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



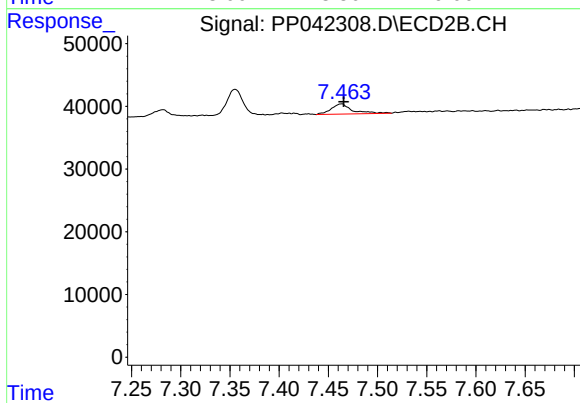
#35 AR-1260-5

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



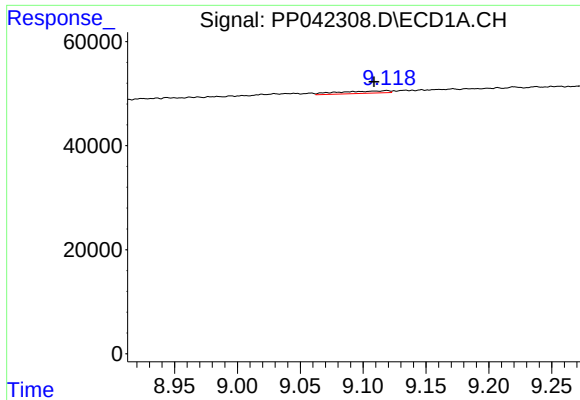
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

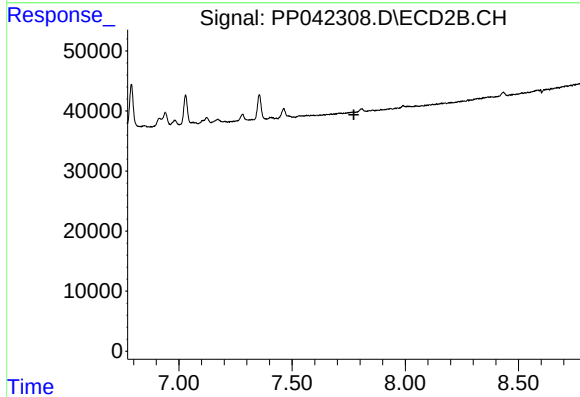
R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 24201
Conc: 36.37 ng/ml



#37 AR-1262-2

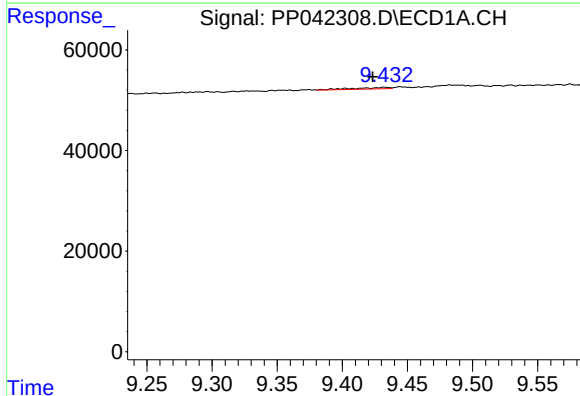
R.T.: 9.119 min
Delta R.T.: 0.010 min
Response: 12357
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



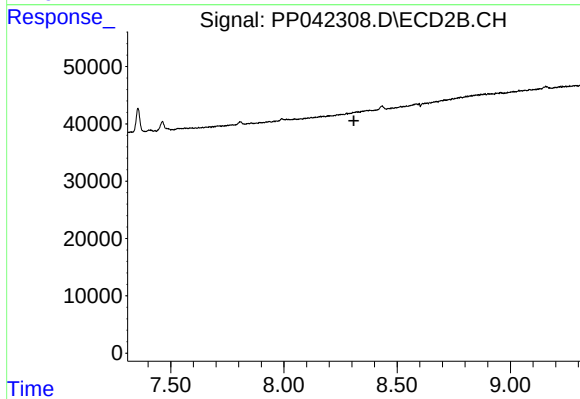
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



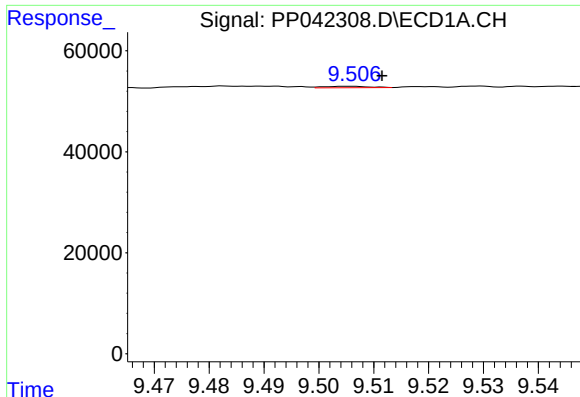
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.009 min
Response: 5458
Conc: 11.10 ng/ml



#38 AR-1262-3

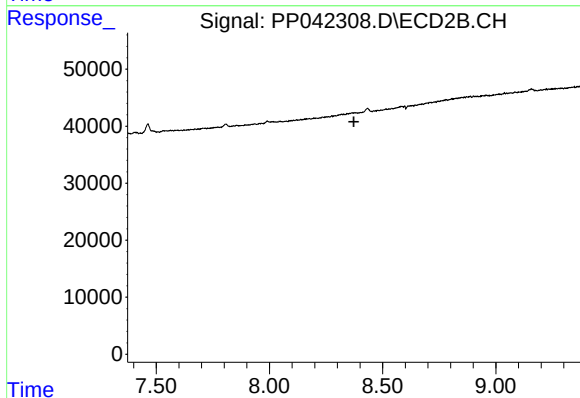
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

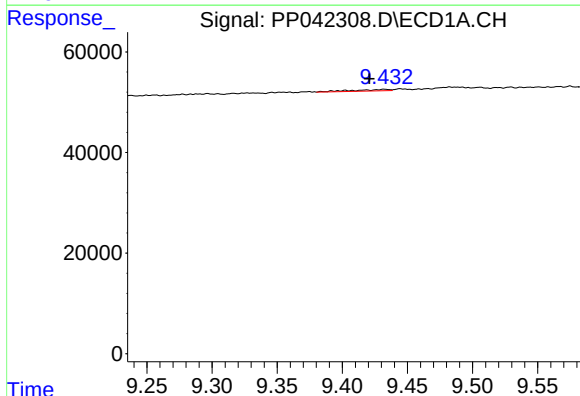
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 1623
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



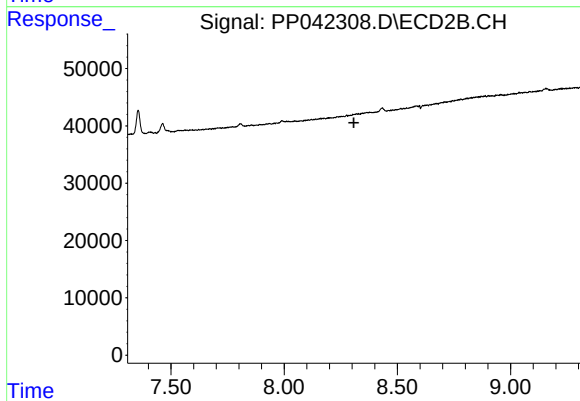
#39 AR-1262-4

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



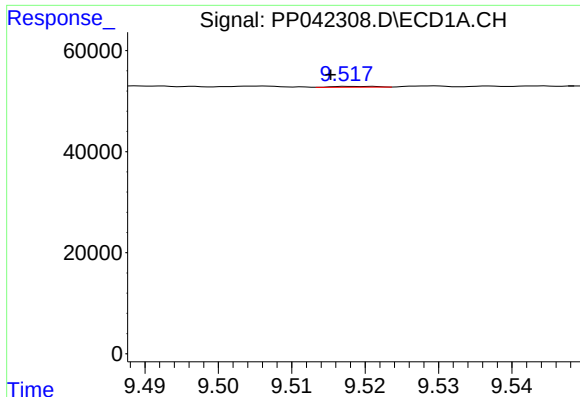
#41 AR-1268-1

R.T.: 9.432 min
Delta R.T.: 0.011 min
Response: 5458
Conc: 3.60 ng/ml



#41 AR-1268-1

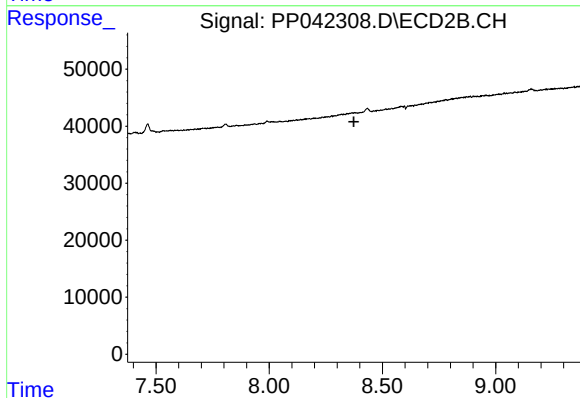
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

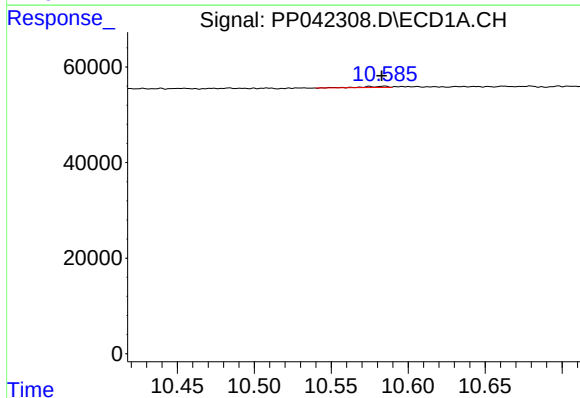
R.T.: 9.519 min
Delta R.T.: 0.004 min
Response: 669
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



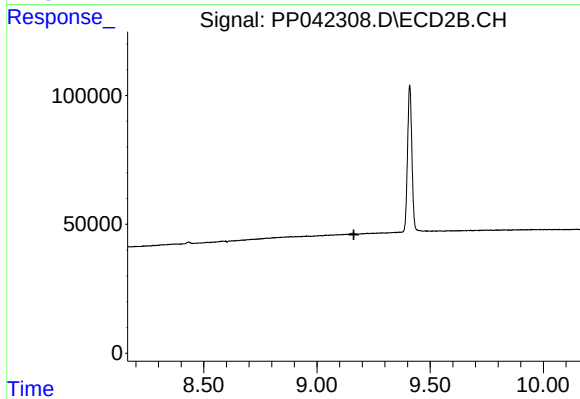
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: 0.002 min
Response: 2719
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.