

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 2:07
 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 29 02:43:21 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	565827	1035832	43.095	45.353
2)	SA Decachlor...	10.921	9.409	618631	770800	50.790	47.664
Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	100867	221771	226.923	241.927
4)	L1 AR-1016-2	6.256	5.348	124601	218810	188.370	173.660
5)	L1 AR-1016-3	6.323	5.543	60981	154725	149.504	220.315 #
6)	L1 AR-1016-4	6.427	5.593	71146	303919	218.388	559.668 #
7)	L1 AR-1016-5	6.744	5.825	177103	354496	516.038	543.699
9)	L2 AR-1221-2	5.271	4.417	7723	16018	68.497	75.461
10)	L2 AR-1221-3	5.351	4.510	10699	30717	30.583	44.164 #
11)	L3 AR-1232-1	5.351	4.510	10699	30717	37.037	52.539 #
12)	L3 AR-1232-2	5.939	5.348	51683	218810	348.633	411.206
13)	L3 AR-1232-3	6.256	5.543	124601	154725	476.237	540.565
14)	L3 AR-1232-4	6.427	5.638	71146	320530	542.815	1328.892 #
15)	L3 AR-1232-5	6.529	5.825	154416	354496	1496.425	1459.985
16)	L4 AR-1242-1	6.232	5.328	100867	221771	309.341	325.697
17)	L4 AR-1242-2	6.256	5.348	124601	218810	261.071	234.941
18)	L4 AR-1242-3	6.323	5.543	60981	154725	203.605	292.787 #
19)	L4 AR-1242-4	6.427	5.638	71146	320530	290.385	633.507 #
20)	L4 AR-1242-5	7.211	6.206	187869	505465	722.323	852.675
21)	L5 AR-1248-1	6.232	5.328	100867	221771	402.897	426.881
22)	L5 AR-1248-2	6.529	5.593	154416	303919	437.216	431.578
23)	L5 AR-1248-3	6.744	5.638	177103	320530	421.132	431.955
24)	L5 AR-1248-4	7.171	5.825	190386	354496	419.897	421.078
25)	L5 AR-1248-5	7.211	6.249	187869	368211	421.352	444.525
26)	L6 AR-1254-1	7.142	6.206	151281	505465	303.455	404.120 #
27)	L6 AR-1254-2	7.375	6.366	195788	144418	255.384	132.709 #
28)	L6 AR-1254-3	7.754	6.790	109530	236623	141.957	142.429
29)	L6 AR-1254-4	8.049	7.029	75929	131489	136.466	134.787
30)	L6 AR-1254-5	8.481	7.462	29463	37147	47.051	28.989 #
31)	L7 AR-1260-1	7.923	6.940	850	101953	1.434	95.933 #
32)	L7 AR-1260-2	8.189	7.123	10816	24083	14.008	19.508 #
33)	L7 AR-1260-3	8.554	7.281	6128	22506	11.846	16.796 #
34)	L7 AR-1260-4	8.773	0.000	13963	0	24.115	N.D. #
35)	L7 AR-1260-5	9.113	8.014	13507	6933	11.544	3.603 #
36)	L8 AR-1262-1	8.554	7.462	6128	37147	7.985	55.830 #
37)	L8 AR-1262-2	9.113	0.000	13507	0	11.021	N.D. #
38)	L8 AR-1262-3	9.440f	0.000	4275	0	8.696	N.D. #
39)	L8 AR-1262-4	9.517	0.000	1060	0	2.876	N.D. #
41)	L9 AR-1268-1	9.440f	0.000	4275	0	2.819	N.D. #
42)	L9 AR-1268-2	9.517	0.000	1060	0	0.747	N.D. #
43)	L9 AR-1268-3	9.737	0.000	4091	0	3.178	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	4662	0	1.202	N.D. #

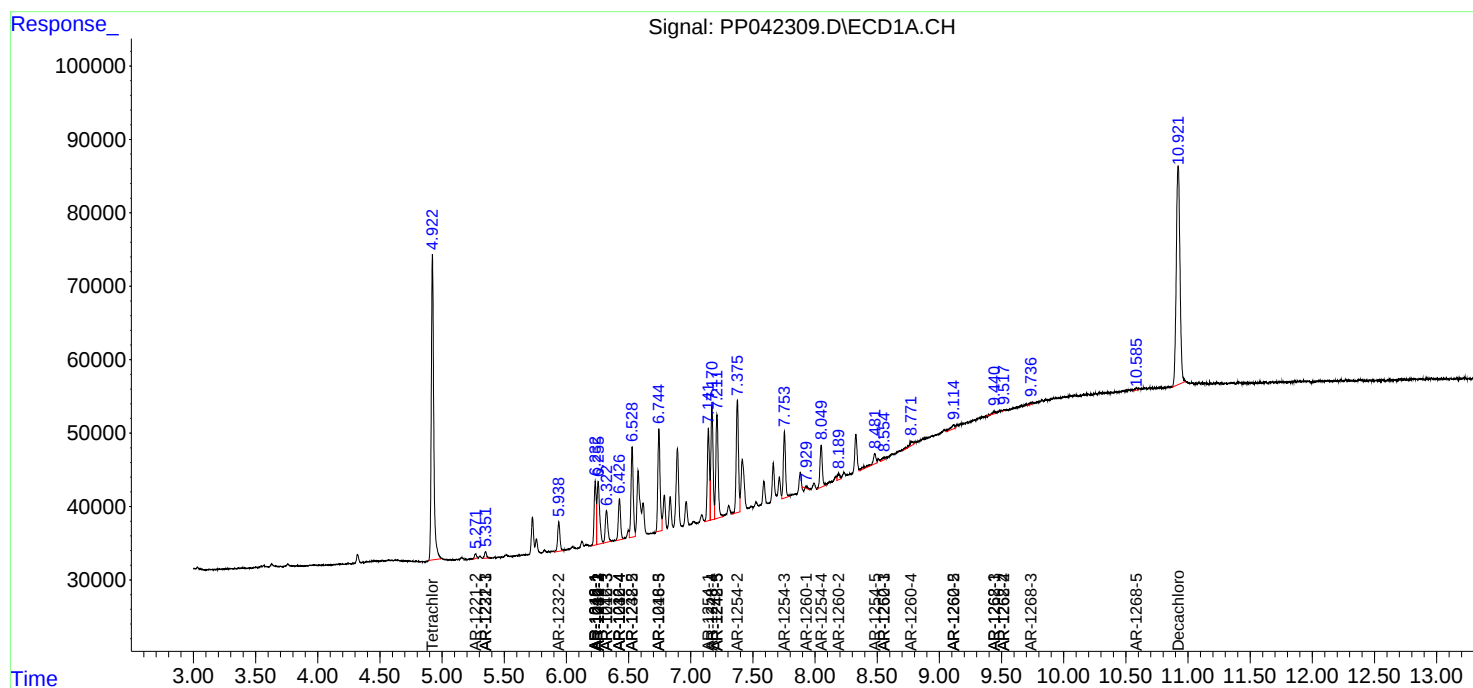
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

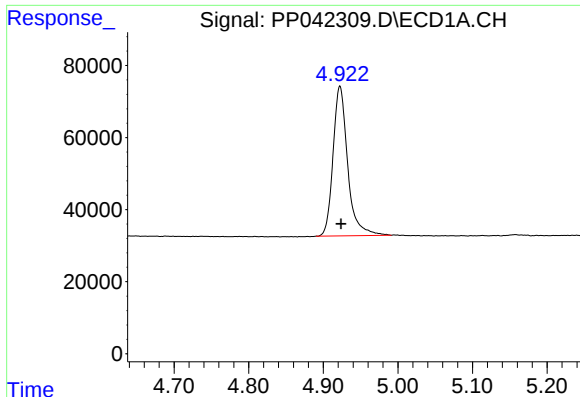
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042309.D
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Acq On : 29 Dec 2021 2:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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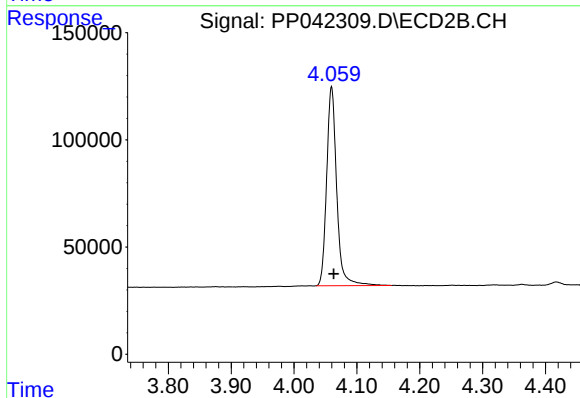




#1 Tetrachloro-m-xylene

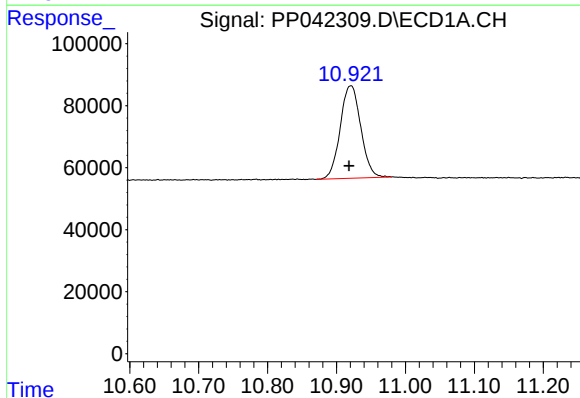
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 565827
Conc: 43.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



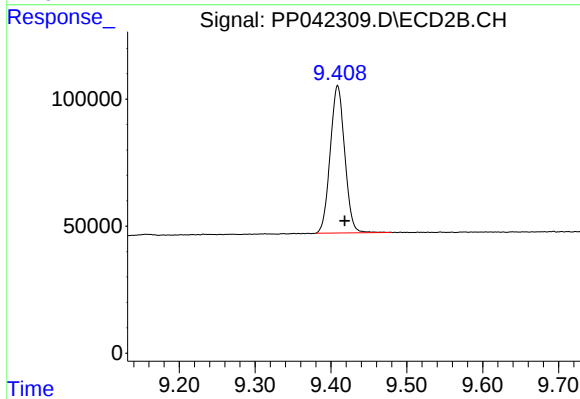
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 1035832
Conc: 45.35 ng/ml



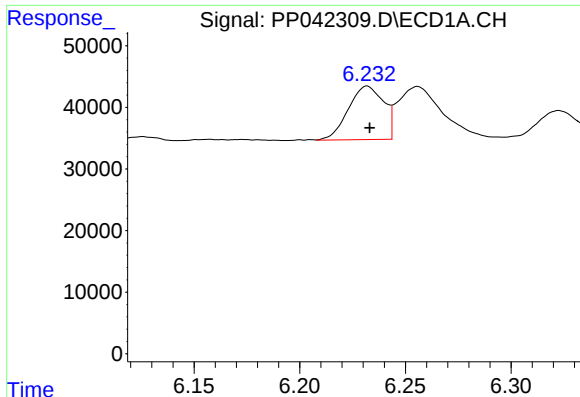
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 618631
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

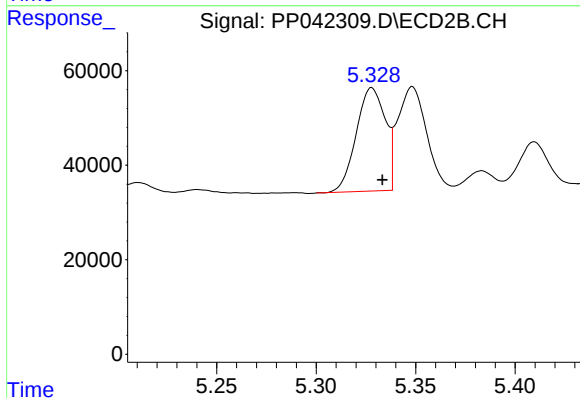
R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 770800
Conc: 47.66 ng/ml



#3 AR-1016-1

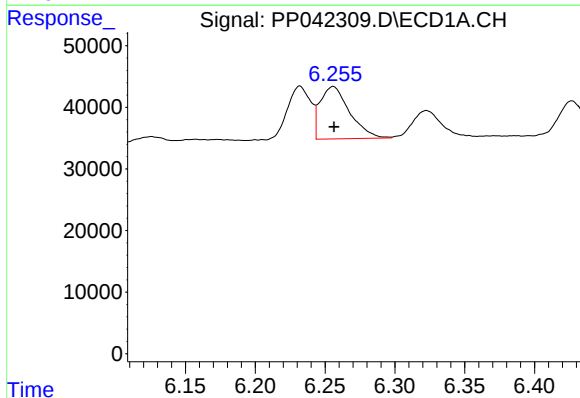
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 100867
Conc: 226.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



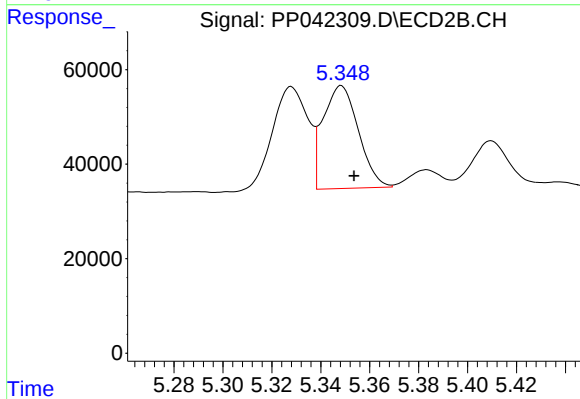
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 221771
Conc: 241.93 ng/ml



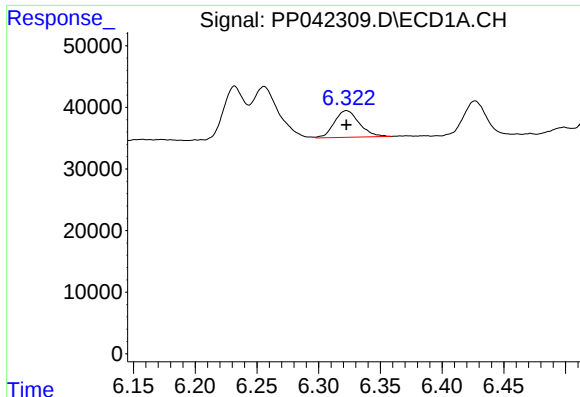
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 124601
Conc: 188.37 ng/ml



#4 AR-1016-2

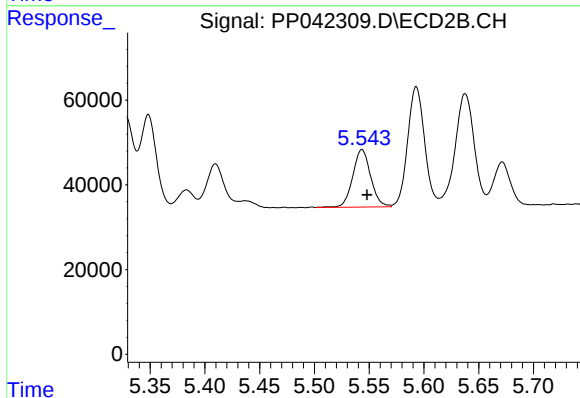
R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 218810
Conc: 173.66 ng/ml



#5 AR-1016-3

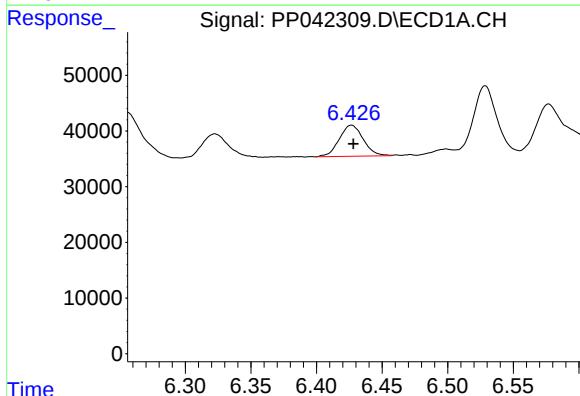
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 60981
Conc: 149.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



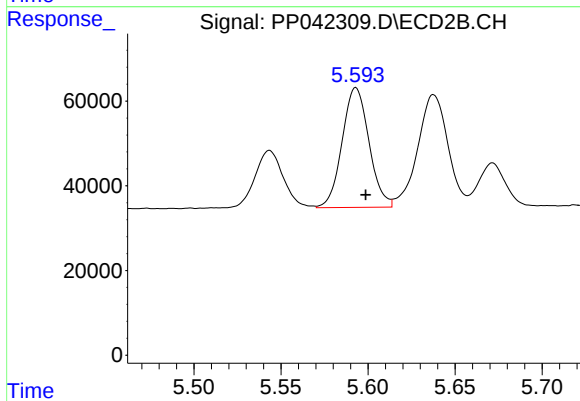
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 154725
Conc: 220.31 ng/ml



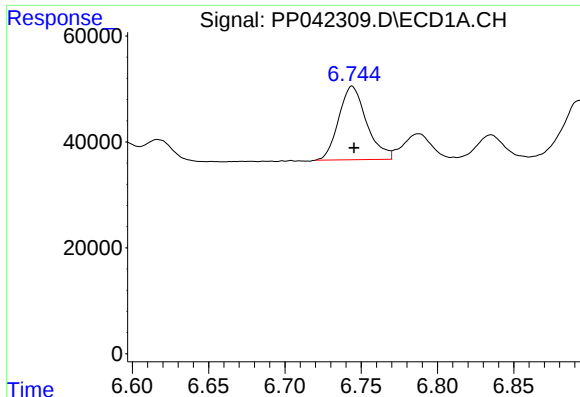
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 71146
Conc: 218.39 ng/ml



#6 AR-1016-4

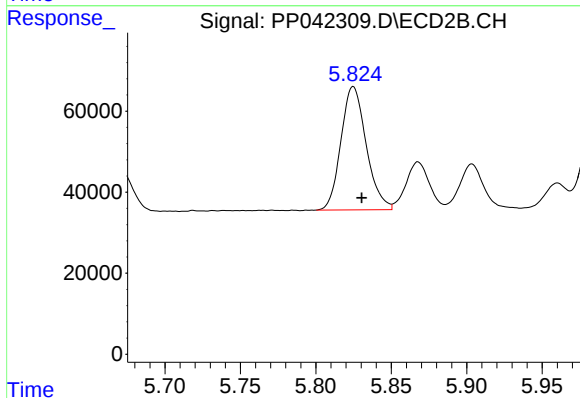
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 303919
Conc: 559.67 ng/ml



#7 AR-1016-5

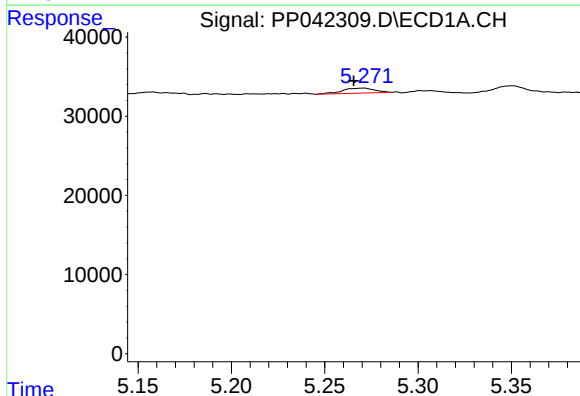
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 177103
Conc: 516.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



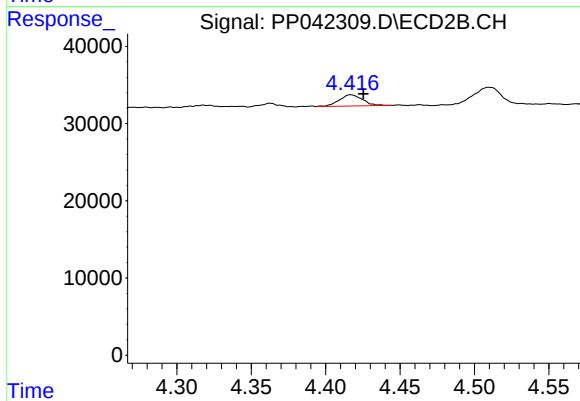
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 354496
Conc: 543.70 ng/ml



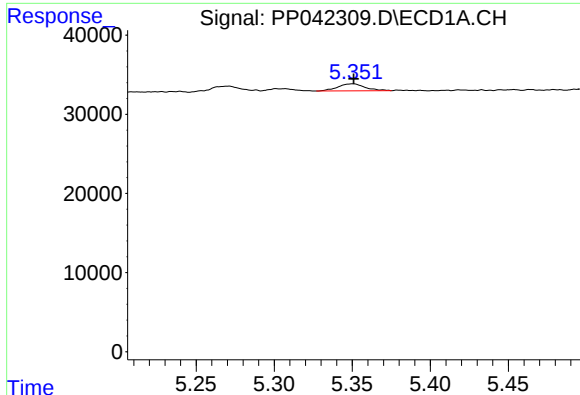
#9 AR-1221-2

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 7723
Conc: 68.50 ng/ml



#9 AR-1221-2

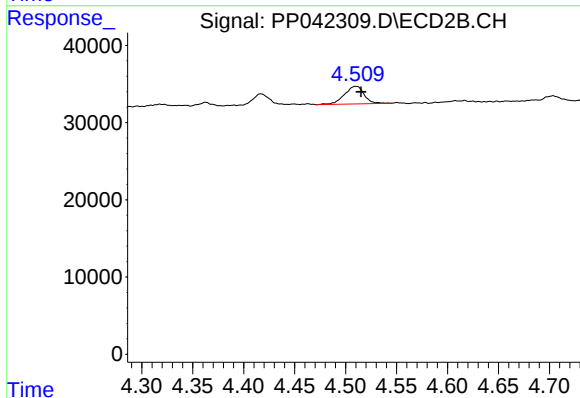
R.T.: 4.417 min
Delta R.T.: -0.009 min
Response: 16018
Conc: 75.46 ng/ml



#10 AR-1221-3

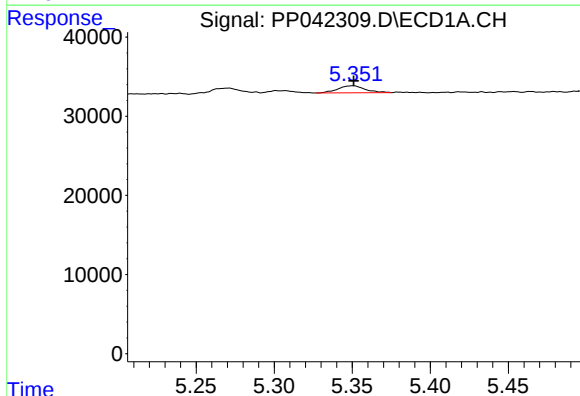
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 10699
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



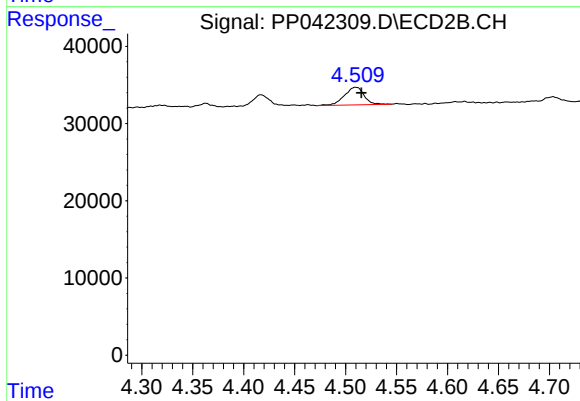
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 30717
Conc: 44.16 ng/ml



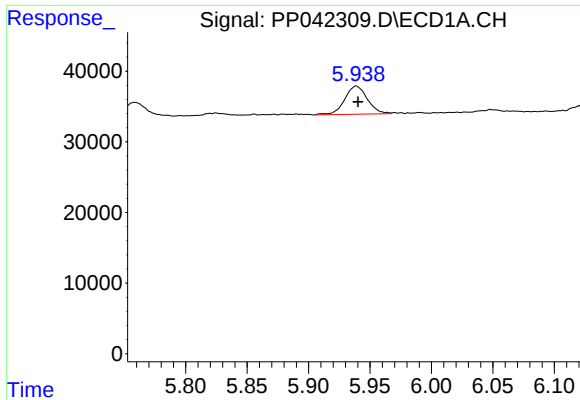
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 10699
Conc: 37.04 ng/ml



#11 AR-1232-1

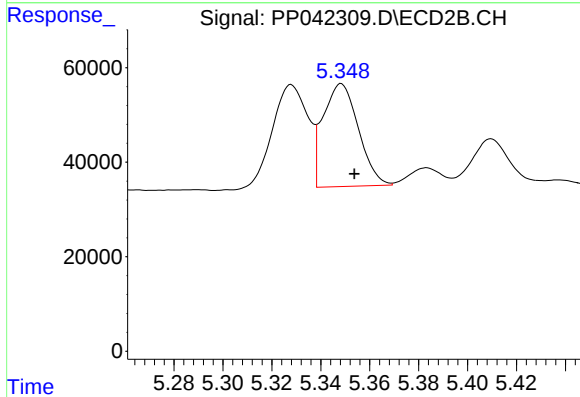
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 30717
Conc: 52.54 ng/ml



#12 AR-1232-2

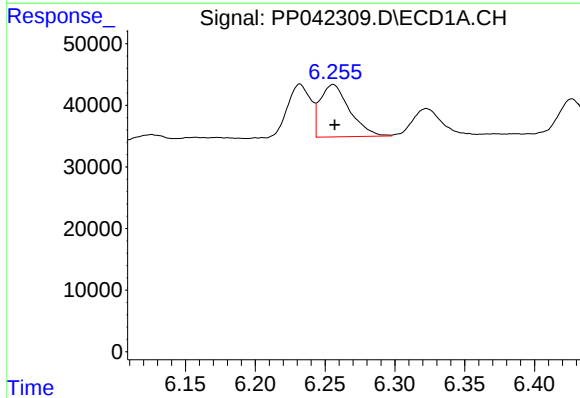
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 51683
Conc: 348.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



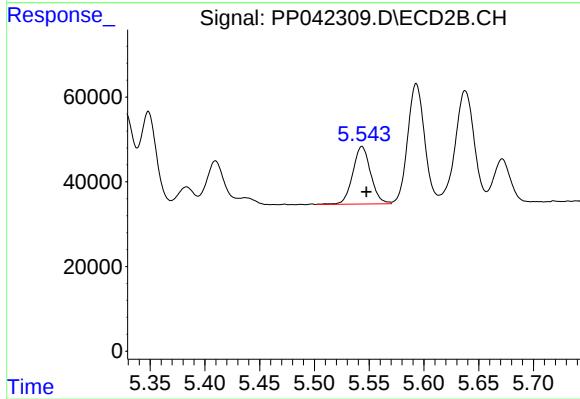
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 218810
Conc: 411.21 ng/ml



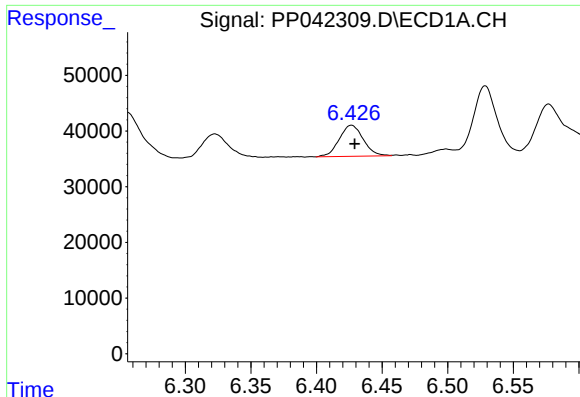
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 124601
Conc: 476.24 ng/ml



#13 AR-1232-3

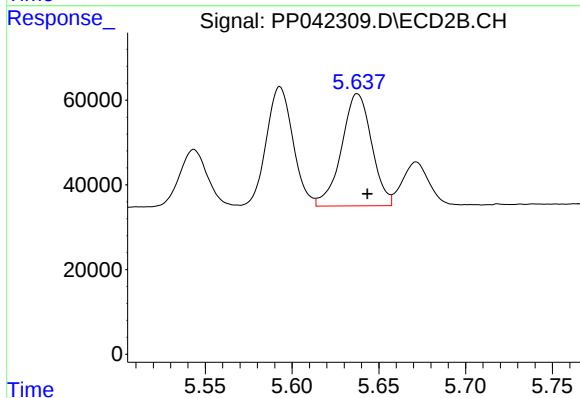
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 154725
Conc: 540.56 ng/ml



#14 AR-1232-4

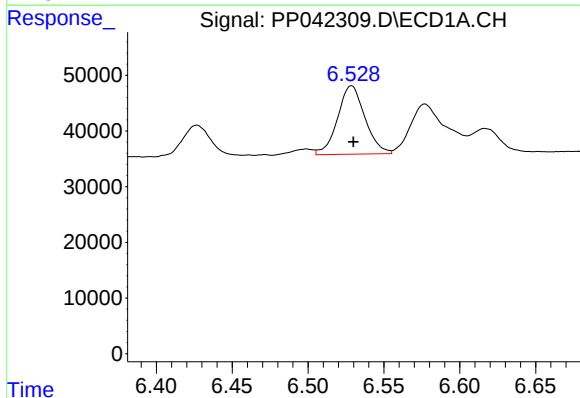
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 71146
Conc: 542.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



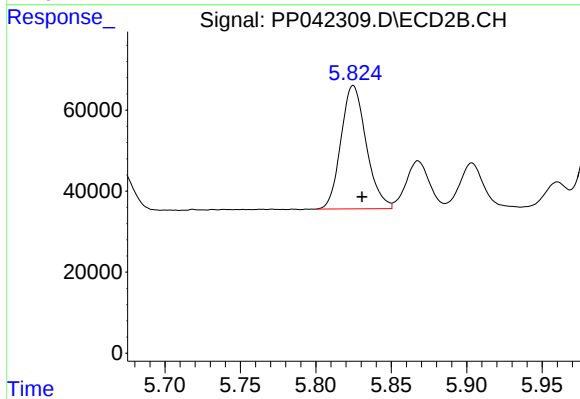
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 320530
Conc: 1328.89 ng/ml



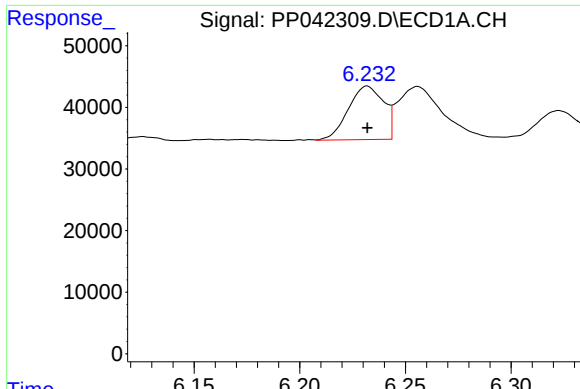
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 154416
Conc: 1496.43 ng/ml



#15 AR-1232-5

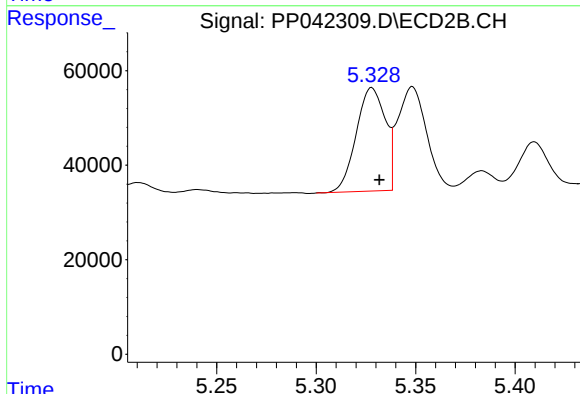
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 354496
Conc: 1459.98 ng/ml



#16 AR-1242-1

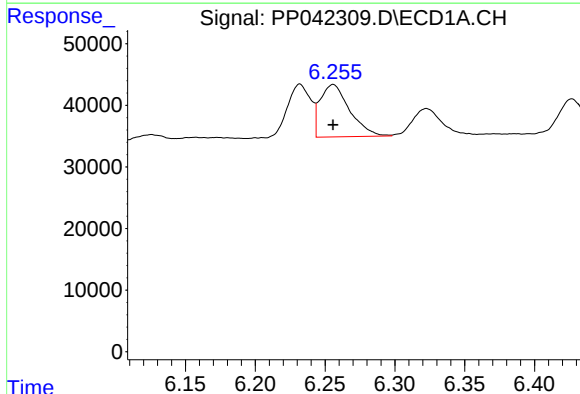
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 100867
Conc: 309.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



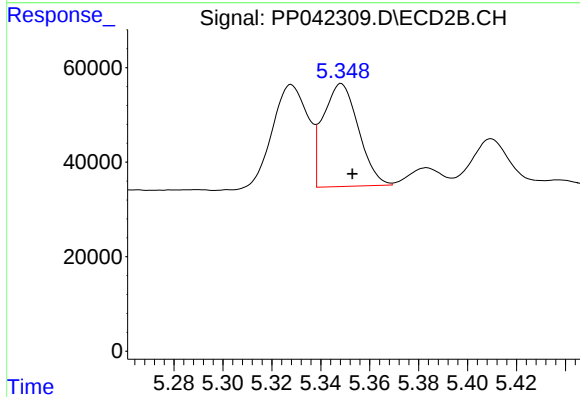
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 221771
Conc: 325.70 ng/ml



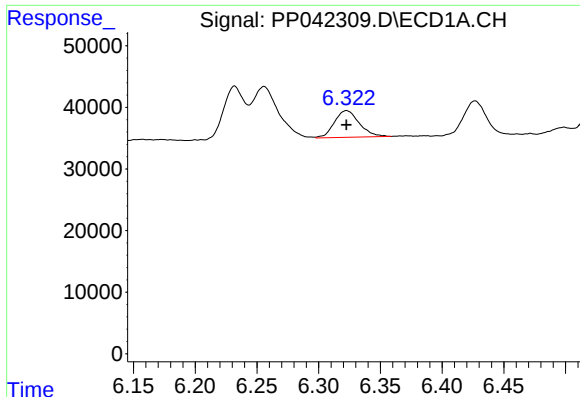
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 124601
Conc: 261.07 ng/ml



#17 AR-1242-2

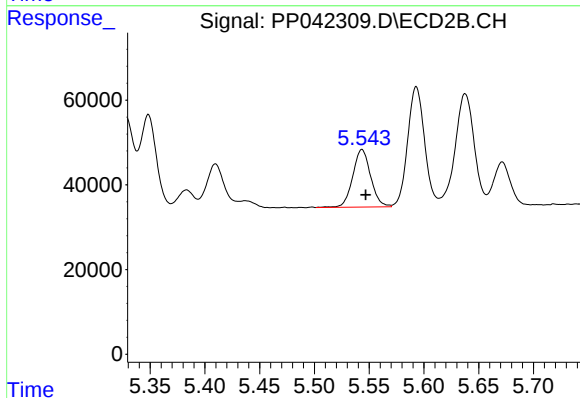
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 218810
Conc: 234.94 ng/ml



#18 AR-1242-3

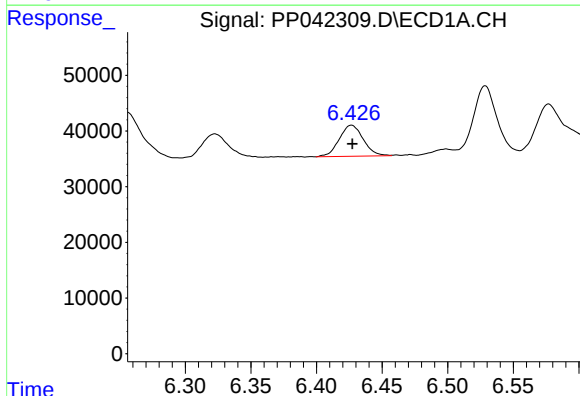
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 60981
Conc: 203.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



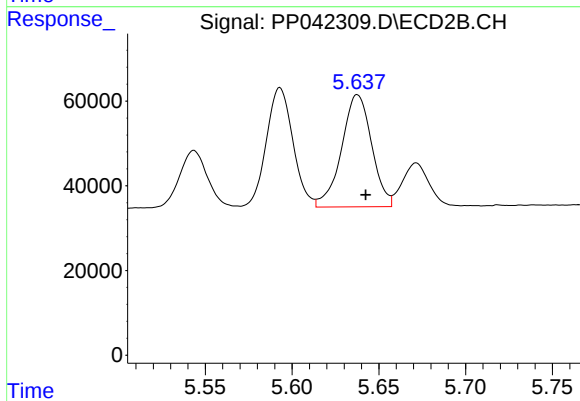
#18 AR-1242-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 154725
Conc: 292.79 ng/ml



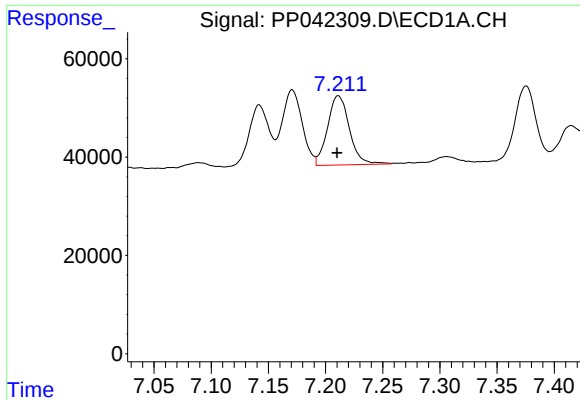
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 71146
Conc: 290.39 ng/ml



#19 AR-1242-4

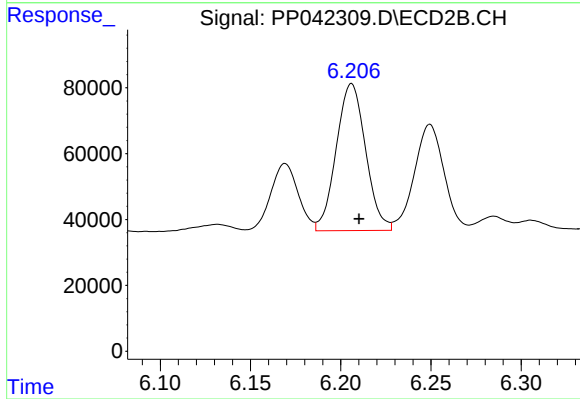
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 320530
Conc: 633.51 ng/ml



#20 AR-1242-5

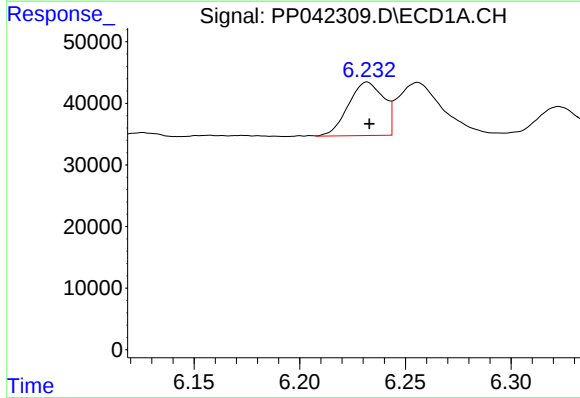
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 187869
Conc: 722.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



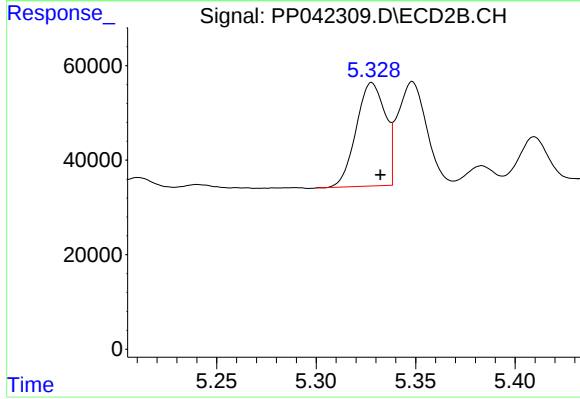
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 505465
Conc: 852.67 ng/ml



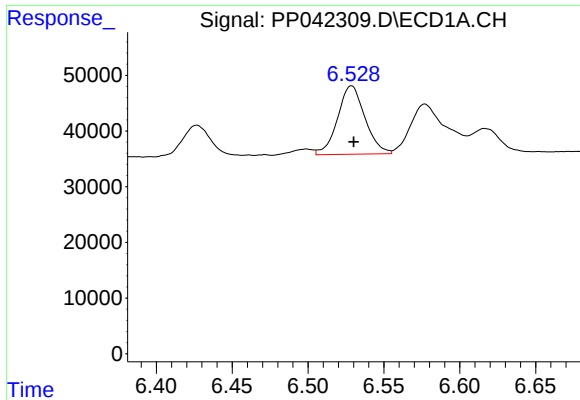
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 100867
Conc: 402.90 ng/ml



#21 AR-1248-1

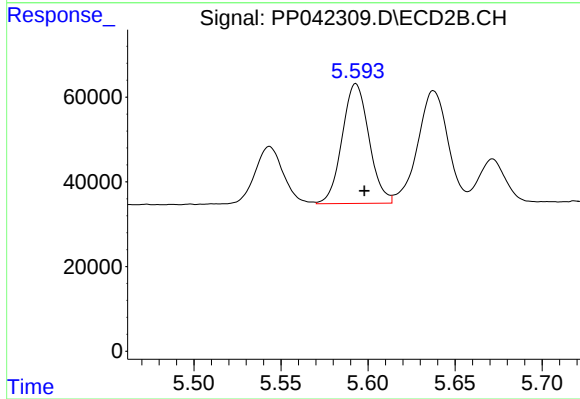
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 221771
Conc: 426.88 ng/ml



#22 AR-1248-2

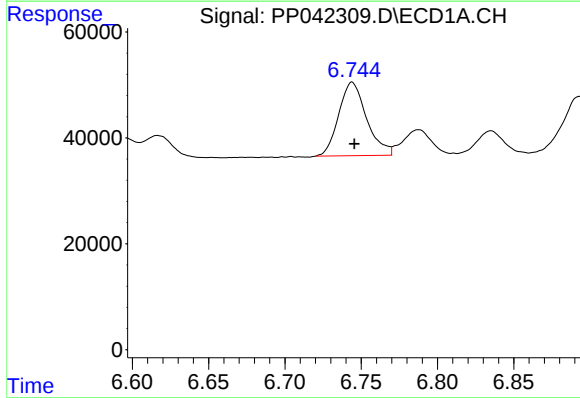
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 154416
Conc: 437.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



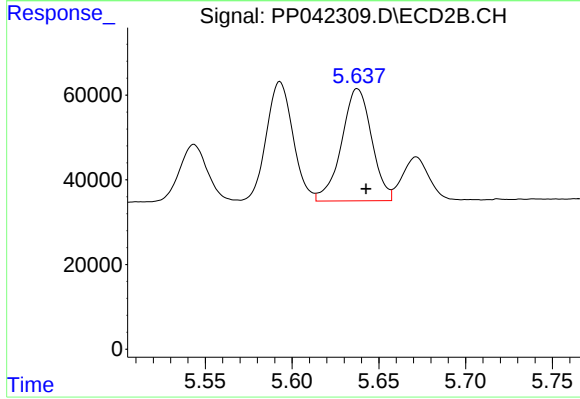
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 303919
Conc: 431.58 ng/ml



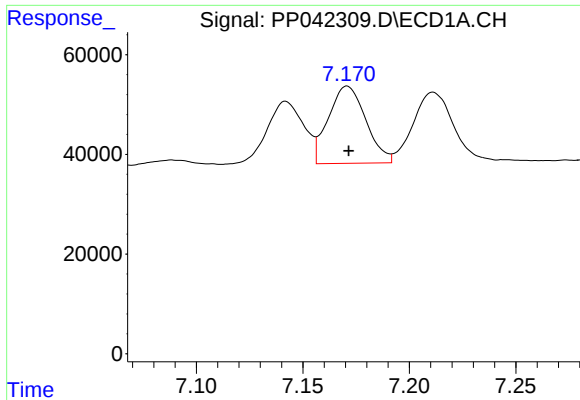
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 177103
Conc: 421.13 ng/ml



#23 AR-1248-3

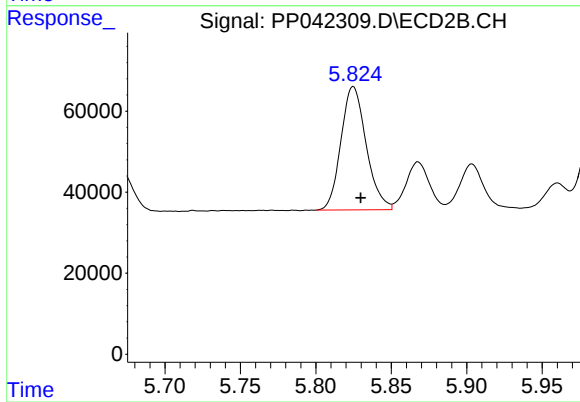
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 320530
Conc: 431.95 ng/ml



#24 AR-1248-4

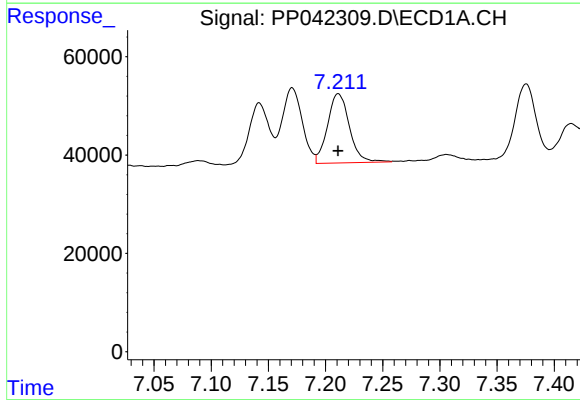
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 190386
Conc: 419.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



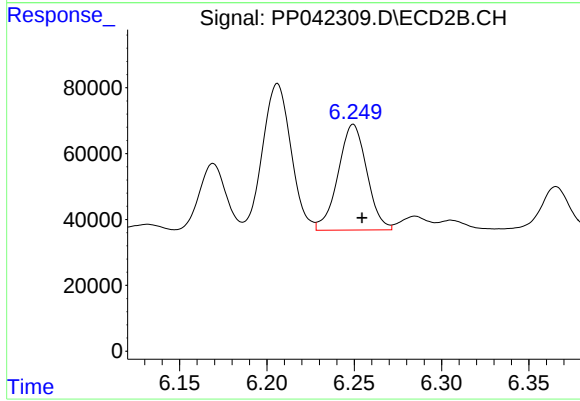
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 354496
Conc: 421.08 ng/ml



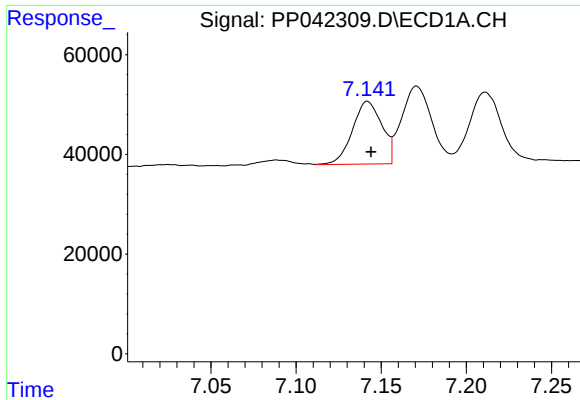
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 187869
Conc: 421.35 ng/ml



#25 AR-1248-5

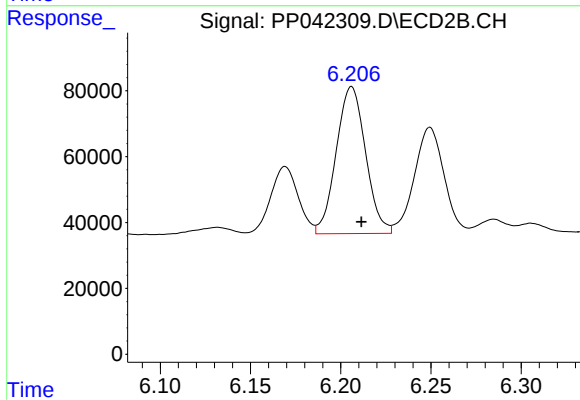
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 368211
Conc: 444.53 ng/ml



#26 AR-1254-1

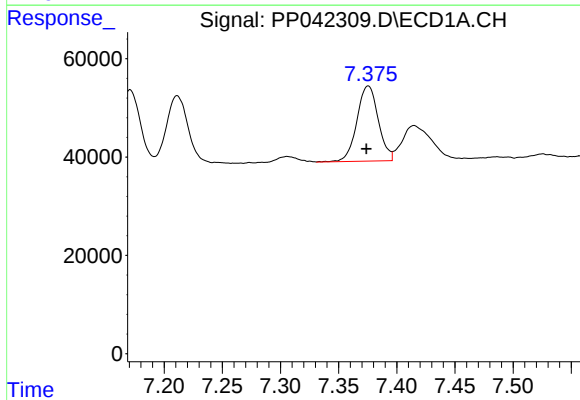
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 151281
Conc: 303.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



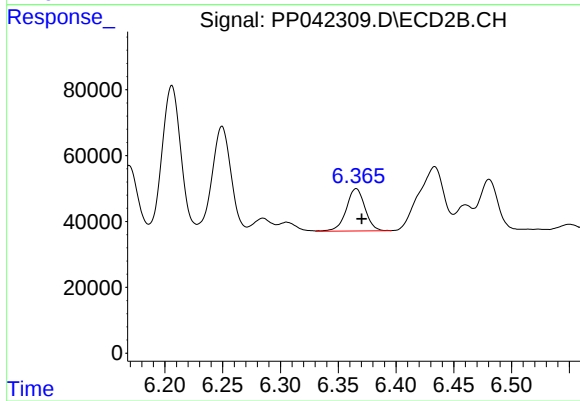
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 505465
Conc: 404.12 ng/ml



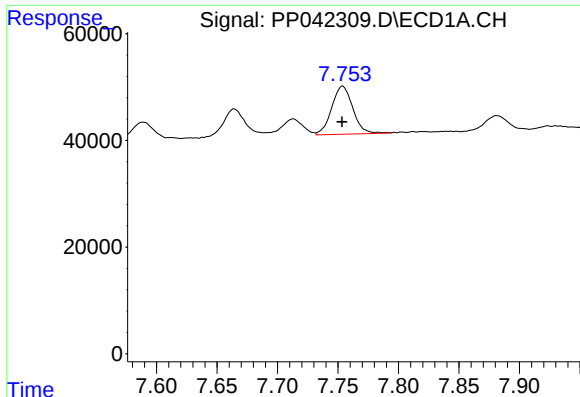
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 195788
Conc: 255.38 ng/ml



#27 AR-1254-2

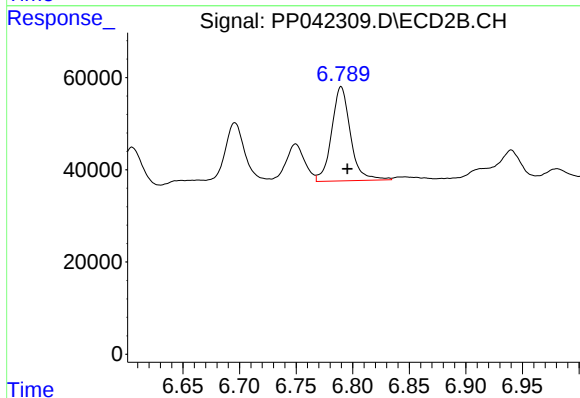
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 144418
Conc: 132.71 ng/ml



#28 AR-1254-3

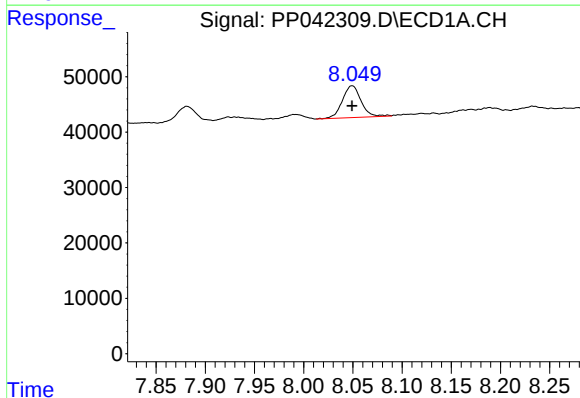
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 109530
Conc: 141.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



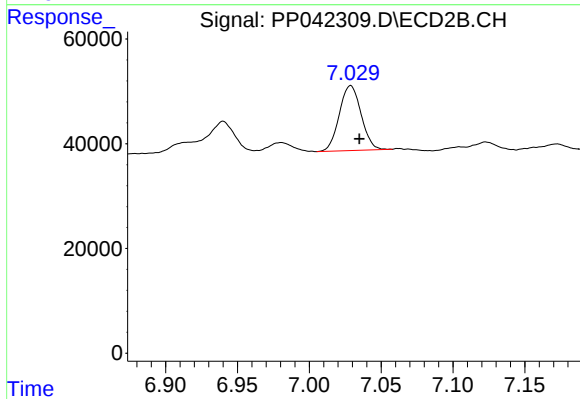
#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 236623
Conc: 142.43 ng/ml



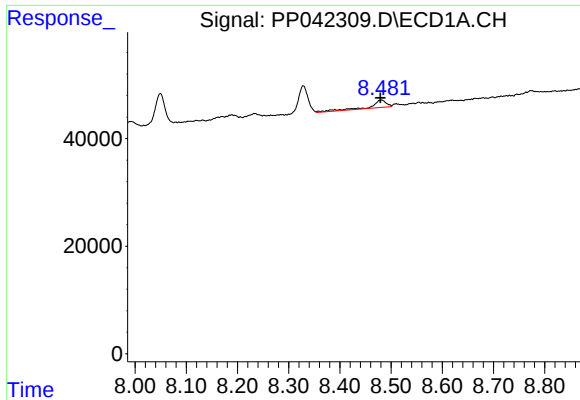
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 75929
Conc: 136.47 ng/ml



#29 AR-1254-4

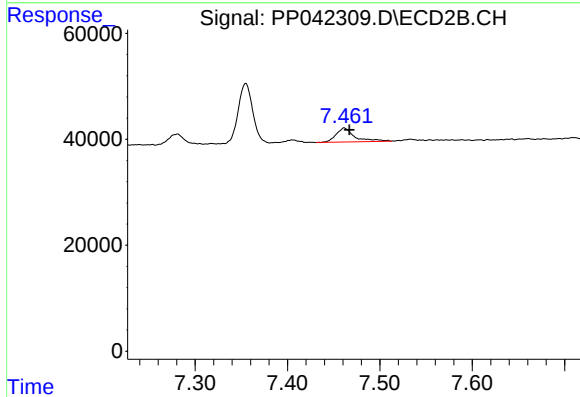
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 131489
Conc: 134.79 ng/ml



#30 AR-1254-5

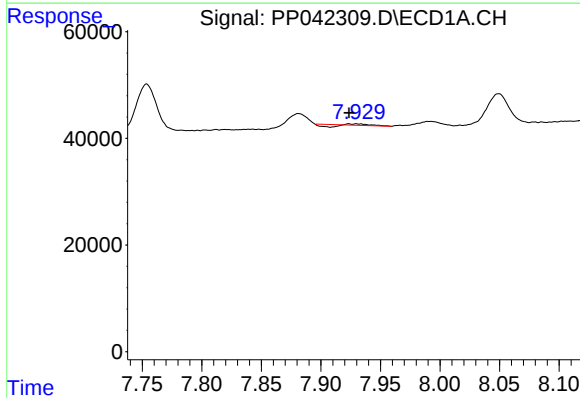
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 29463
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



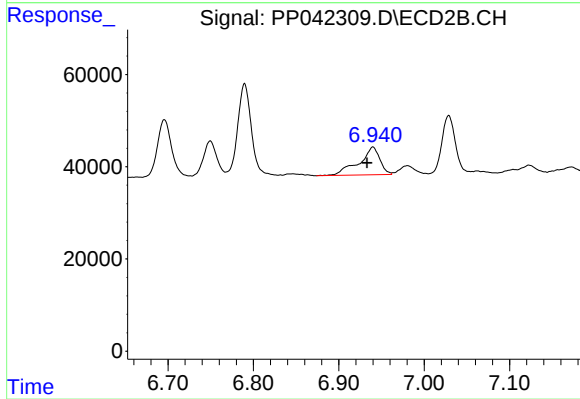
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 37147
Conc: 28.99 ng/ml



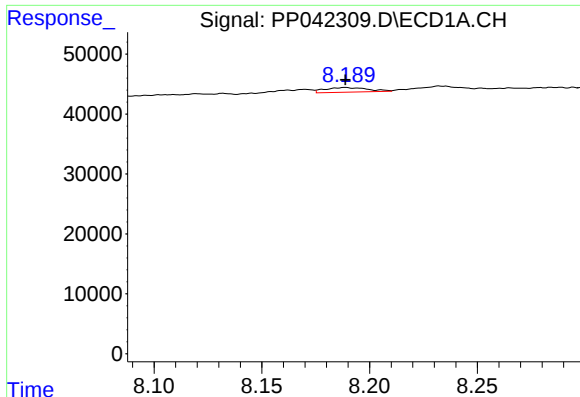
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 850
Conc: 1.43 ng/ml



#31 AR-1260-1

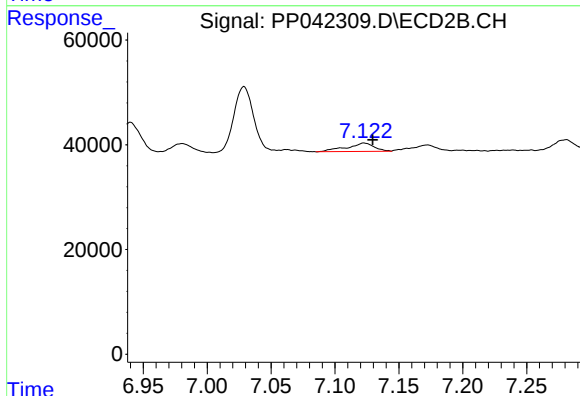
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 101953
Conc: 95.93 ng/ml



#32 AR-1260-2

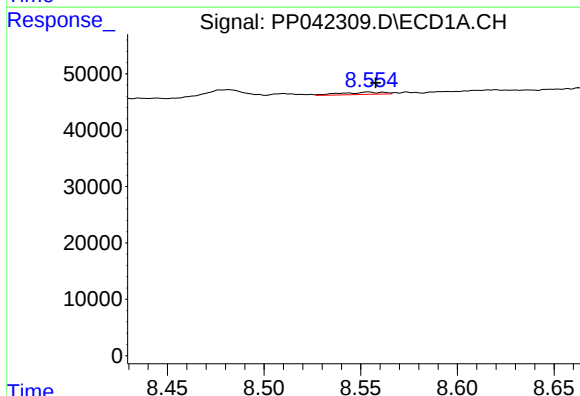
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 10816
Conc: 14.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



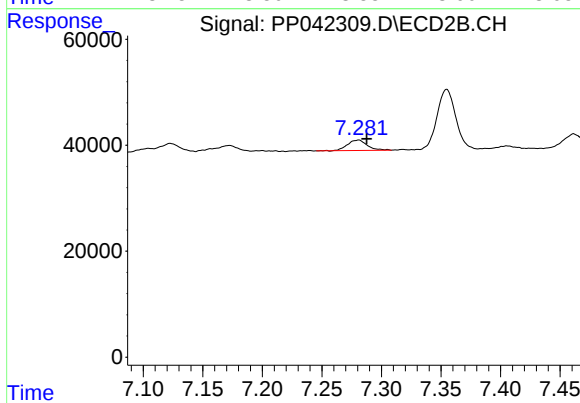
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 24083
Conc: 19.51 ng/ml



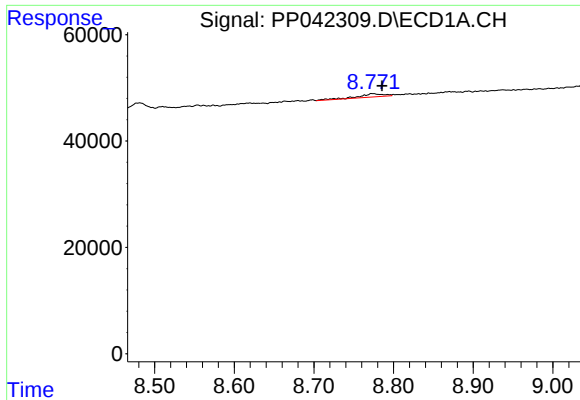
#33 AR-1260-3

R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 6128
Conc: 11.85 ng/ml



#33 AR-1260-3

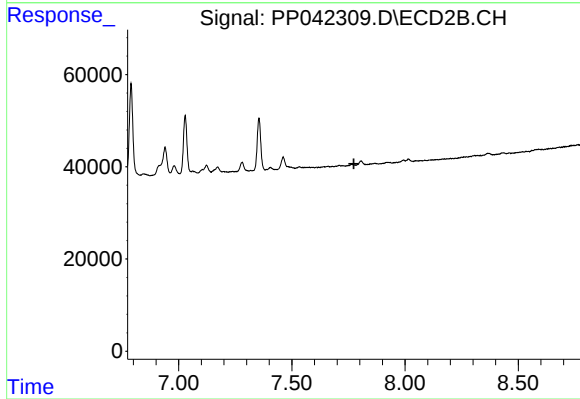
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 22506
Conc: 16.80 ng/ml



#34 AR-1260-4

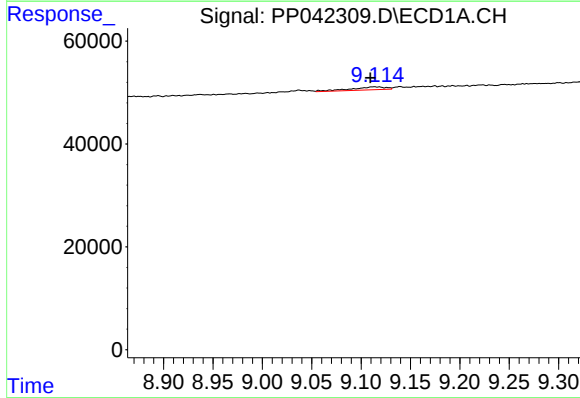
R.T.: 8.773 min
Delta R.T.: -0.012 min
Response: 13963
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



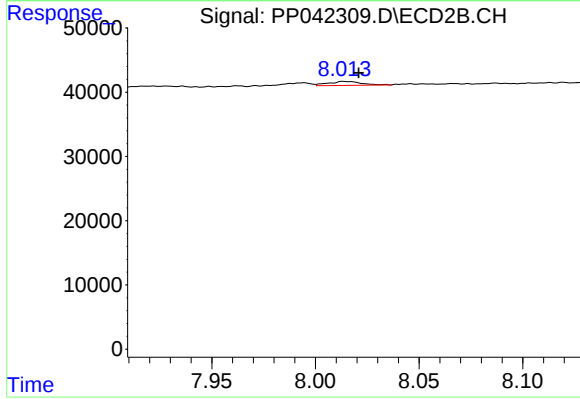
#34 AR-1260-4

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



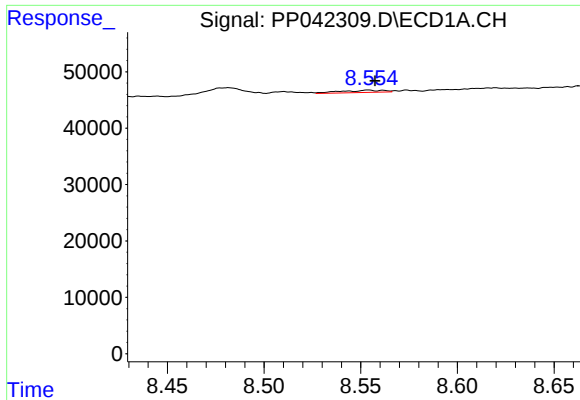
#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 13507
Conc: 11.54 ng/ml



#35 AR-1260-5

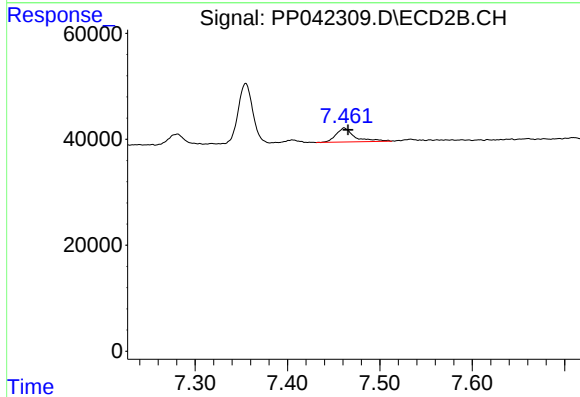
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 6933
Conc: 3.60 ng/ml



#36 AR-1262-1

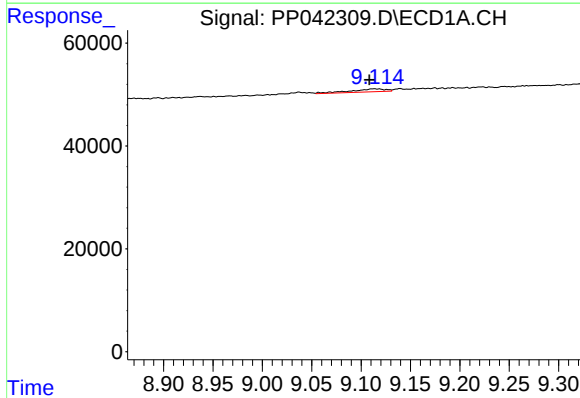
R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 6128
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



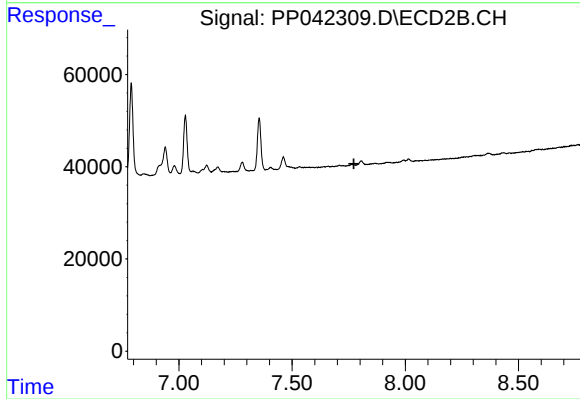
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 37147
Conc: 55.83 ng/ml



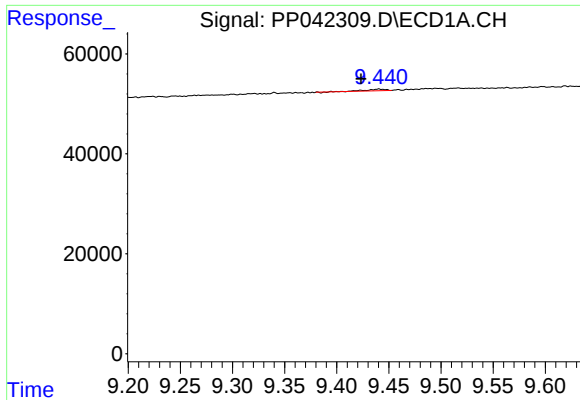
#37 AR-1262-2

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 13507
Conc: 11.02 ng/ml



#37 AR-1262-2

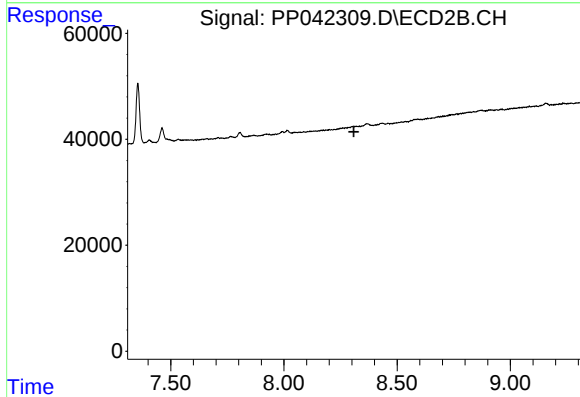
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

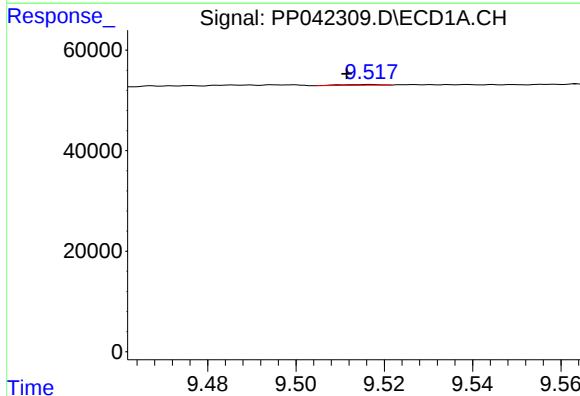
R.T.: 9.440 min
Delta R.T.: 0.017 min
Response: 4275
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



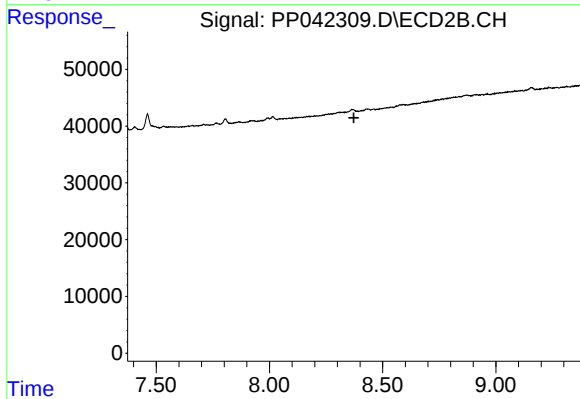
#38 AR-1262-3

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



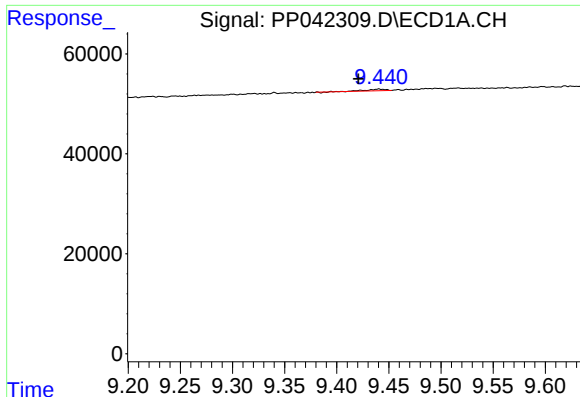
#39 AR-1262-4

R.T.: 9.517 min
Delta R.T.: 0.005 min
Response: 1060
Conc: 2.88 ng/ml



#39 AR-1262-4

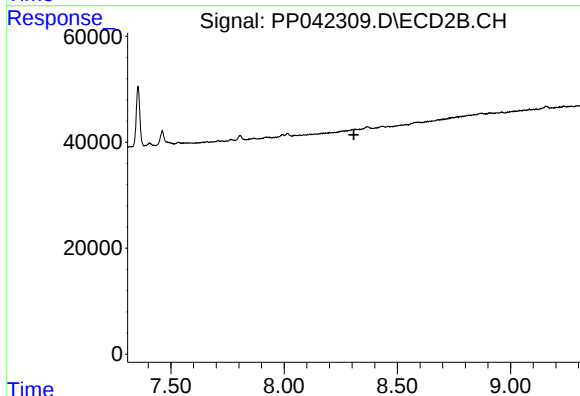
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

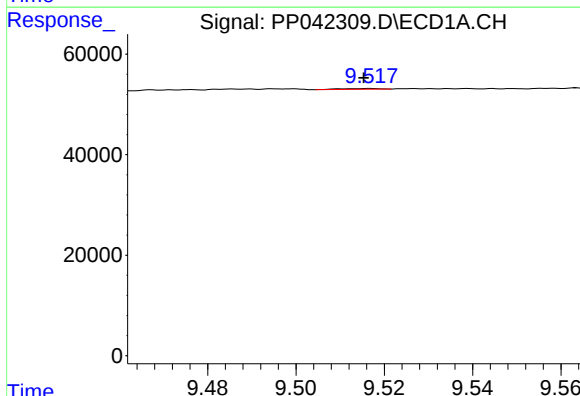
R.T.: 9.440 min
Delta R.T.: 0.019 min
Response: 4275
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



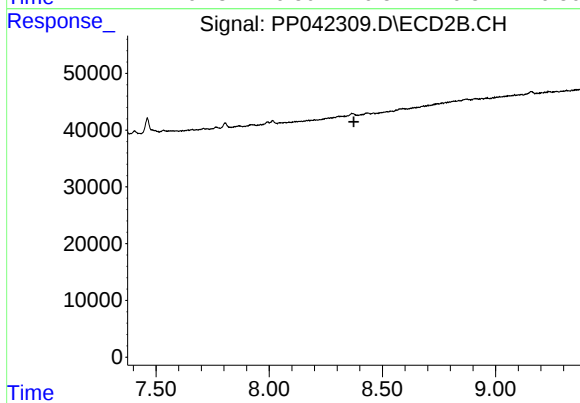
#41 AR-1268-1

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



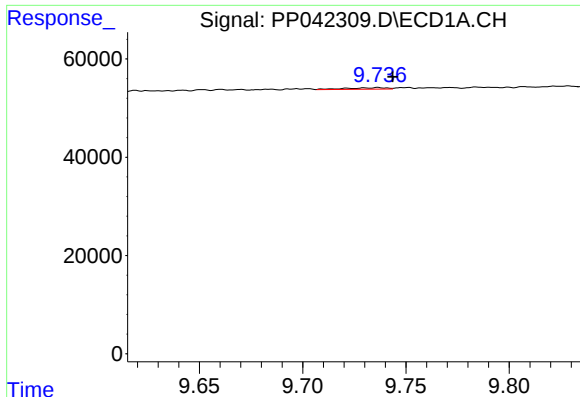
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: 0.001 min
Response: 1060
Conc: 0.75 ng/ml



#42 AR-1268-2

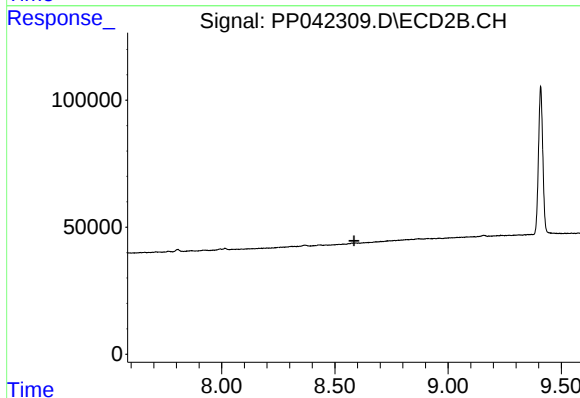
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

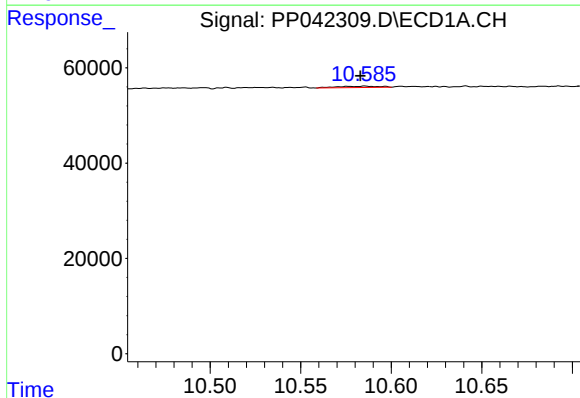
R.T.: 9.737 min
Delta R.T.: -0.007 min
Response: 4091
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



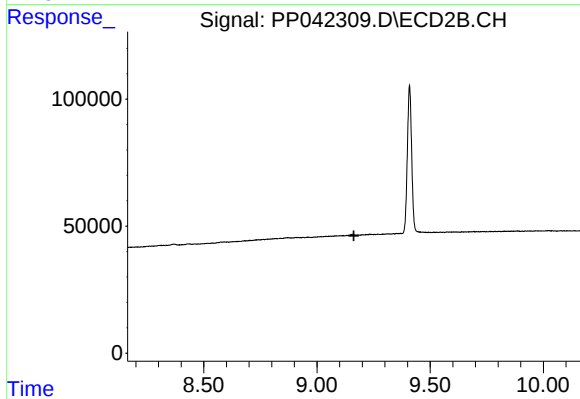
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: 0.003 min
Response: 4662
Conc: 1.20 ng/ml



#45 AR-1268-5

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