

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 22:37
 Operator : AJ\MA
 Sample : M5244-22
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:37:34 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...	4.923	4.060	263931	472383	20.102	20.683
2)	SA Decachlor...	10.917	9.407	307953	398636	25.283	24.650
Target Compounds							
3)	L1 AR-1016-1	6.231	5.349f	3788	30494	8.522	33.265 #
4)	L1 AR-1016-2	6.255	5.349	10999	30494	16.627	24.202 #
5)	L1 AR-1016-3	0.000	5.544	0	14042	N.D.	19.994 #
6)	L1 AR-1016-4	6.430	5.593	5630	19517	17.283	35.941 #
7)	L1 AR-1016-5	6.744	5.824	8994	17626	26.206	27.033
8)	L2 AR-1221-1	5.155	0.000	6971	0	43.995	N.D. #
12)	L3 AR-1232-2	5.938	5.349	5878	30494	39.650	57.307 #
13)	L3 AR-1232-3	6.255	5.544	10999	14042	42.037	49.057
14)	L3 AR-1232-4	6.430	5.638	5630	19272	42.957	79.901 #
15)	L3 AR-1232-5	6.529	5.824	8887	17626	86.124	72.590
16)	L4 AR-1242-1	6.231	5.349f	3788	30494	11.617	44.784 #
17)	L4 AR-1242-2	6.255	5.349	10999	30494	23.045	32.742 #
18)	L4 AR-1242-3	0.000	5.544	0	14042	N.D.	26.571 #
19)	L4 AR-1242-4	6.430	5.638	5630	19272	22.981	38.090 #
20)	L4 AR-1242-5	7.209	6.207	1722	19922	6.620	33.607 #
21)	L5 AR-1248-1	6.231	5.349f	3788	30494	15.130	58.697 #
22)	L5 AR-1248-2	6.529	5.593	8887	19517	25.163	27.715
23)	L5 AR-1248-3	6.744	5.638	8994	19272	21.386	25.972
24)	L5 AR-1248-4	7.174	5.824	3531	17626	7.788	20.936 #
25)	L5 AR-1248-5	7.209	0.000	1722	0	3.862	N.D. #
26)	L6 AR-1254-1	7.144	6.207	10955	19922	21.974	15.928 #
27)	L6 AR-1254-2	7.373	6.363	12010	12157	15.666	11.172 #
28)	L6 AR-1254-3	7.751	6.789	12972	22513	16.813	13.551
29)	L6 AR-1254-4	8.049	7.029	8840	10909	15.888	11.182 #
30)	L6 AR-1254-5	8.477	7.461	8307	20805	13.266	16.236
31)	L7 AR-1260-1	7.926	6.927	5323	15956	8.981	15.014 #
32)	L7 AR-1260-2	8.186	7.123	5355	12543	6.935	10.160 #
33)	L7 AR-1260-3	8.555	7.279	3470	9222	6.708	6.882
34)	L7 AR-1260-4	8.786	0.000	1608	0	2.778	N.D. #
35)	L7 AR-1260-5	9.110	8.015	4631	9717	3.958	5.049 #
36)	L8 AR-1262-1	8.555	7.461	3470	20805	4.522	31.269 #
37)	L8 AR-1262-2	9.110	0.000	4631	0	3.779	N.D. #
38)	L8 AR-1262-3	9.424	8.337f	1861	37937	3.787	49.795 #
39)	L8 AR-1262-4	9.505	8.367	2846	7769	7.722	5.100 #
41)	L9 AR-1268-1	9.424	8.337f	1861	37937	1.228	16.765 #
42)	L9 AR-1268-2	9.505	8.367	2846	7769	2.006	3.559 #
43)	L9 AR-1268-3	9.749	0.000	2313	0	1.797	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

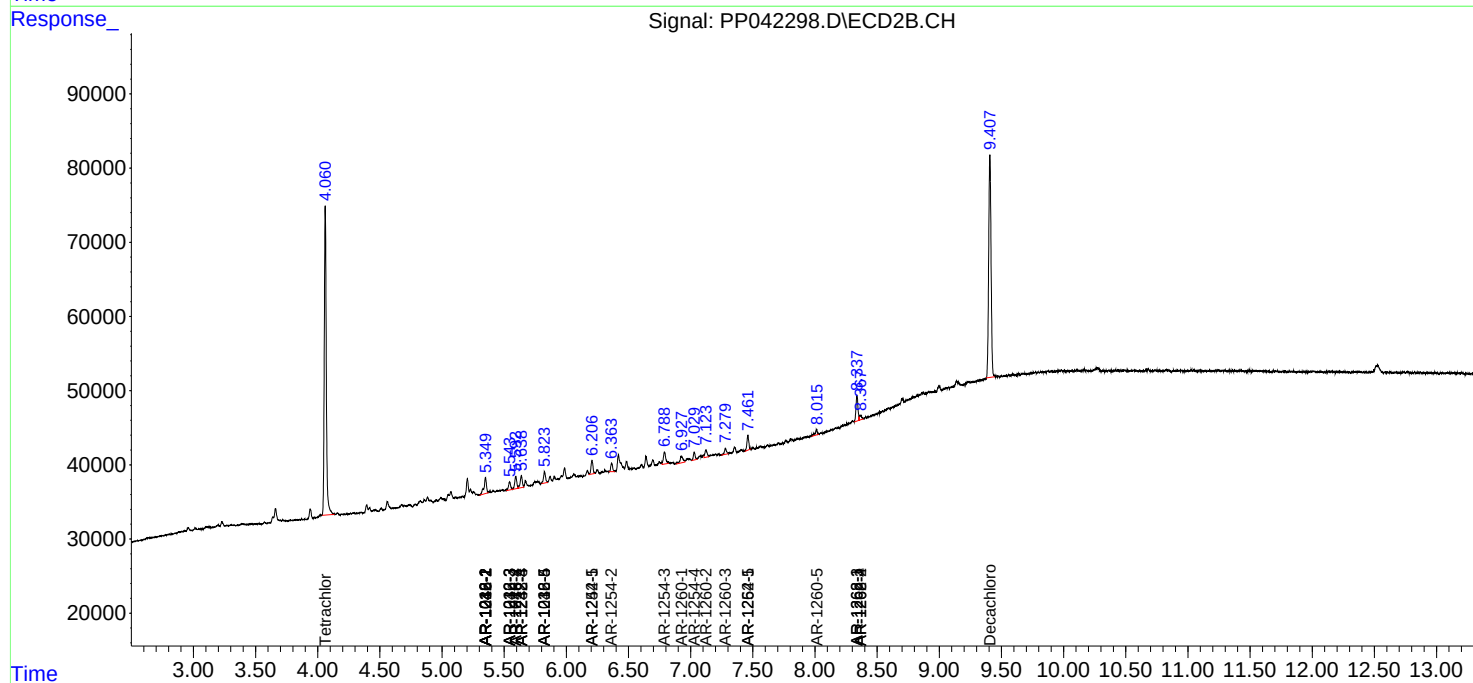
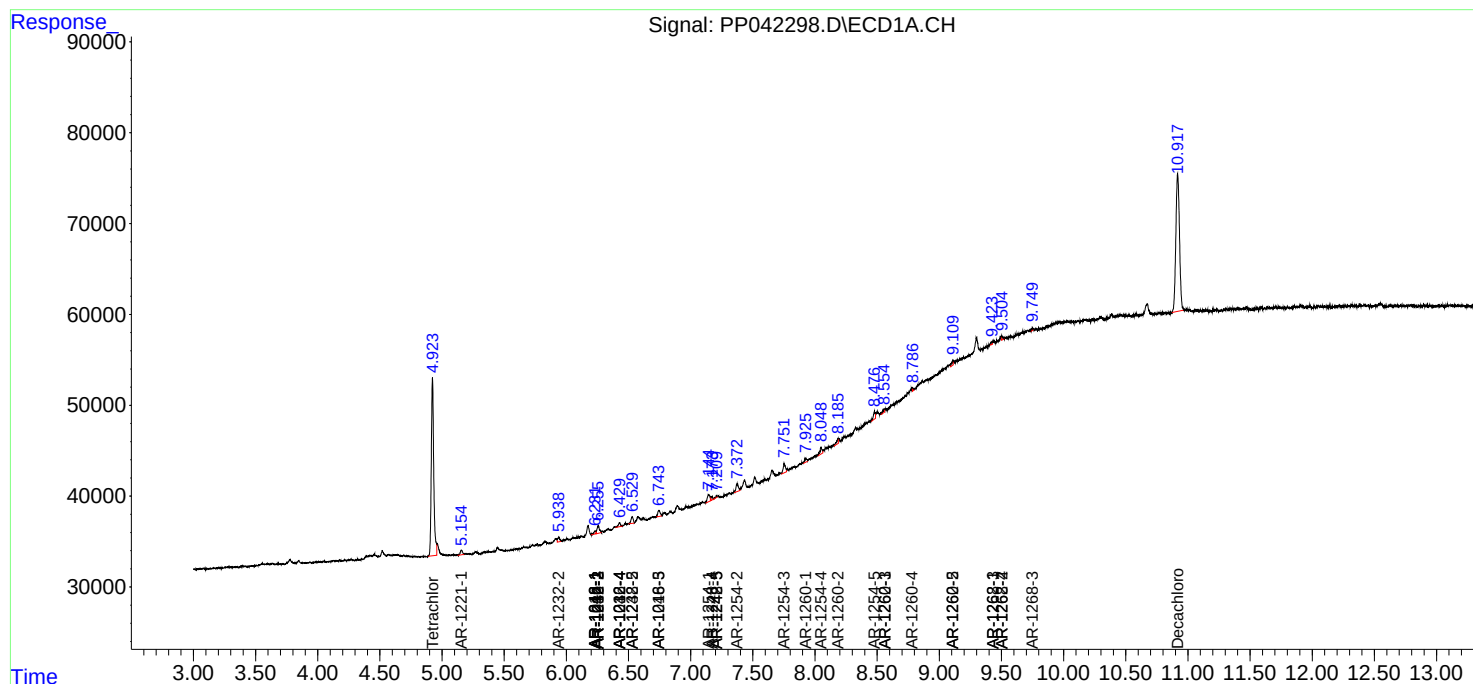
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

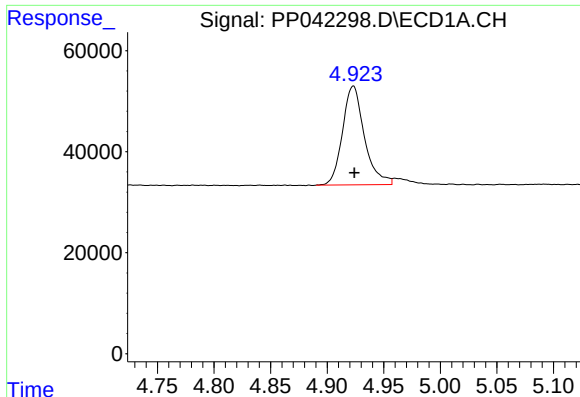
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

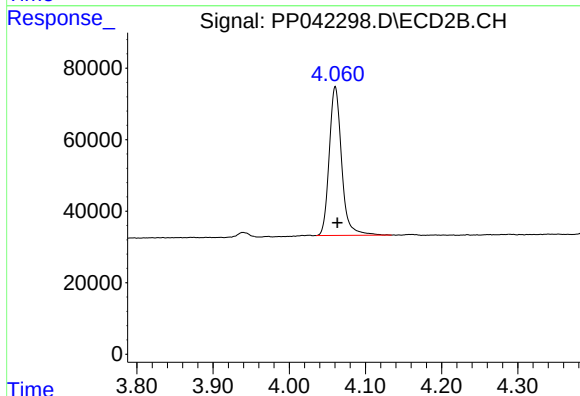




#1 Tetrachloro-m-xylene

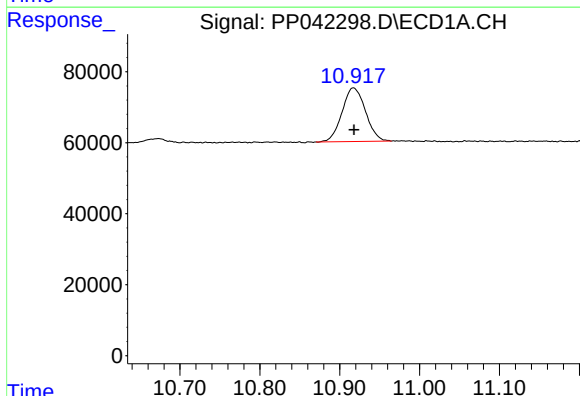
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 263931
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



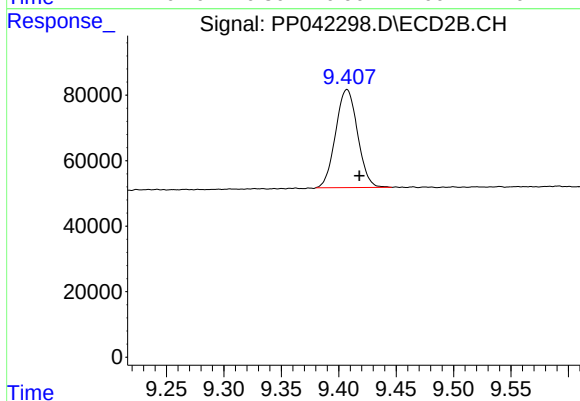
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 472383
Conc: 20.68 ng/ml



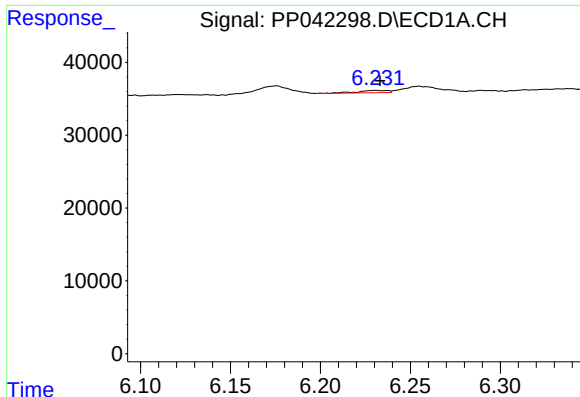
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 307953
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

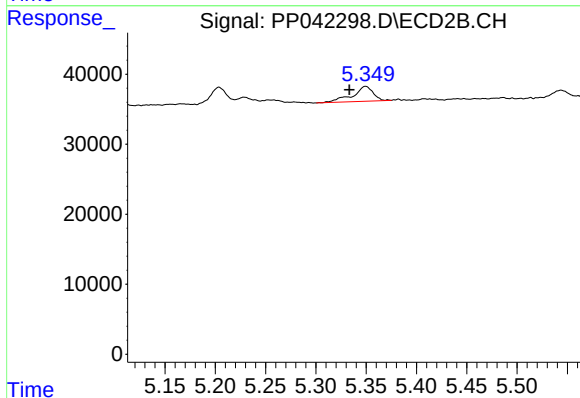
R.T.: 9.407 min
Delta R.T.: -0.011 min
Response: 398636
Conc: 24.65 ng/ml



#3 AR-1016-1

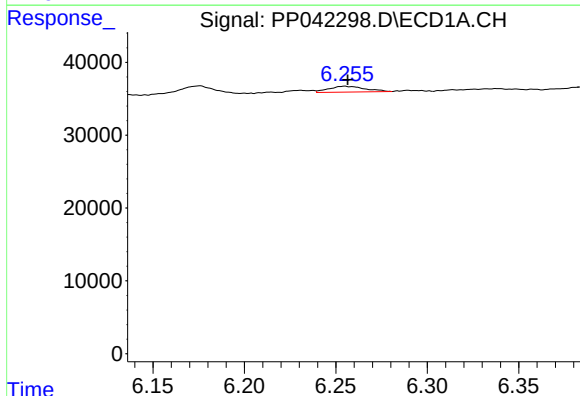
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3788
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



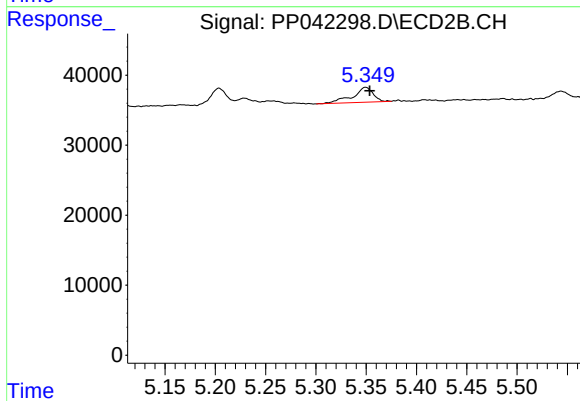
#3 AR-1016-1

R.T.: 5.349 min
Delta R.T.: 0.016 min
Response: 30494
Conc: 33.27 ng/ml



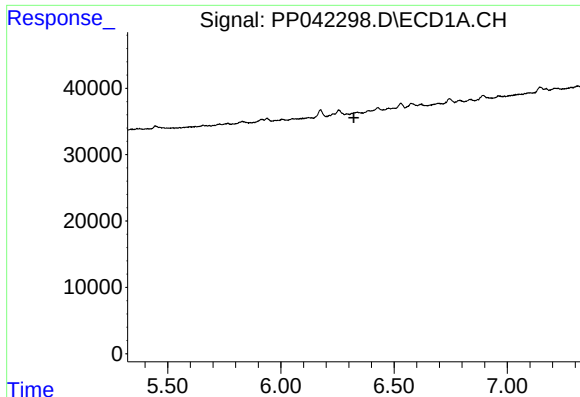
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 10999
Conc: 16.63 ng/ml



#4 AR-1016-2

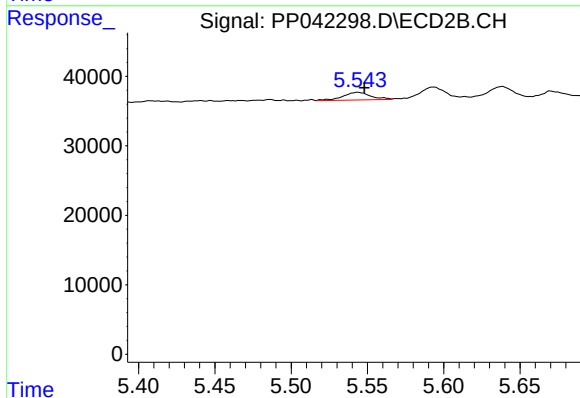
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 30494
Conc: 24.20 ng/ml



#5 AR-1016-3

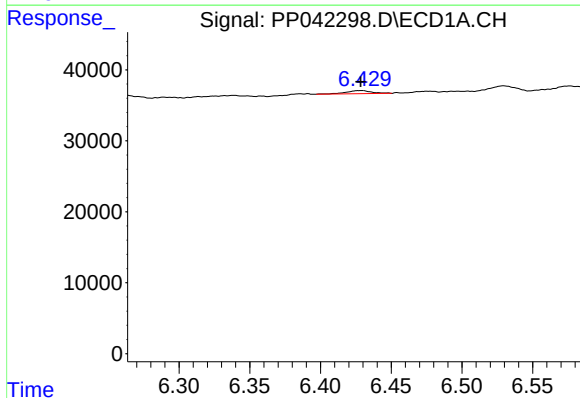
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



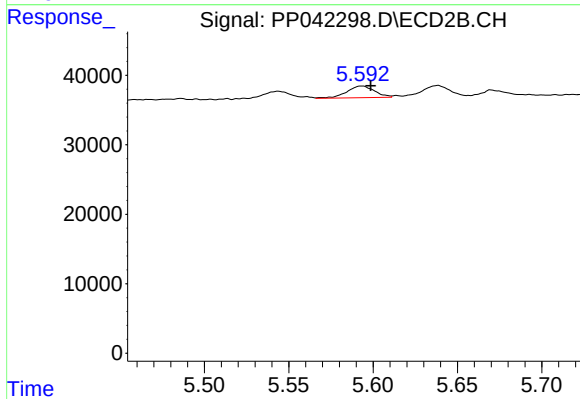
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 14042
Conc: 19.99 ng/ml



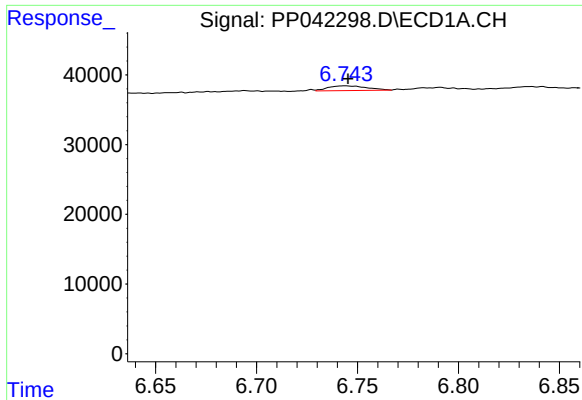
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 5630
Conc: 17.28 ng/ml



#6 AR-1016-4

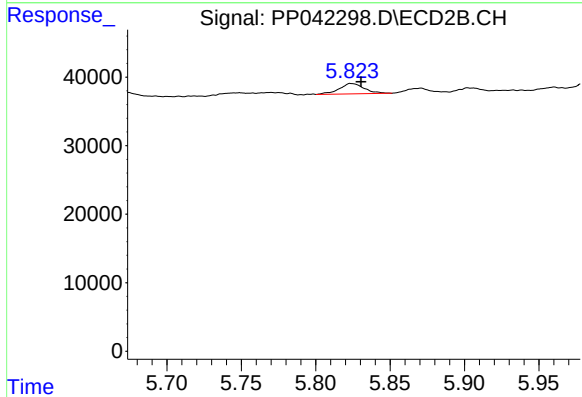
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 19517
Conc: 35.94 ng/ml



#7 AR-1016-5

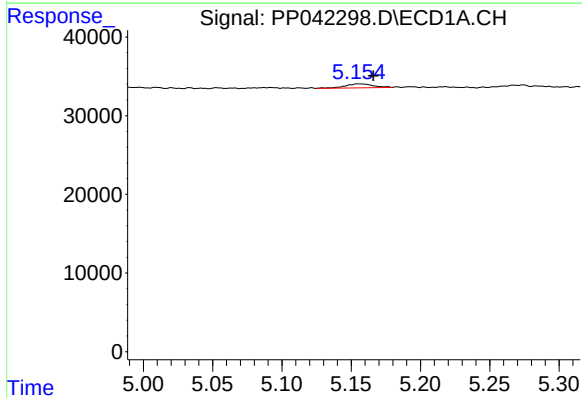
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 8994
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



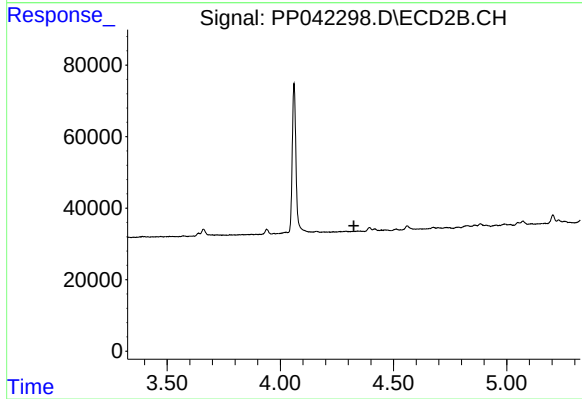
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 17626
Conc: 27.03 ng/ml



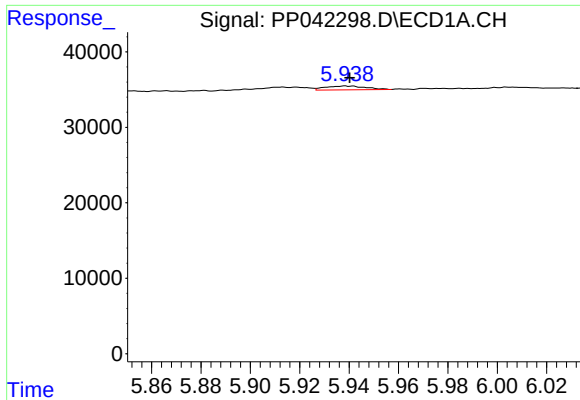
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 6971
Conc: 43.99 ng/ml



#8 AR-1221-1

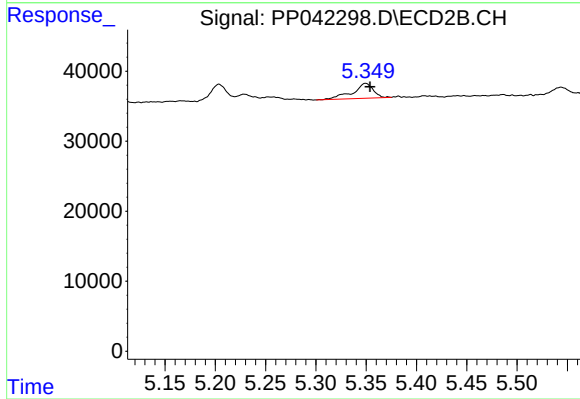
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#12 AR-1232-2

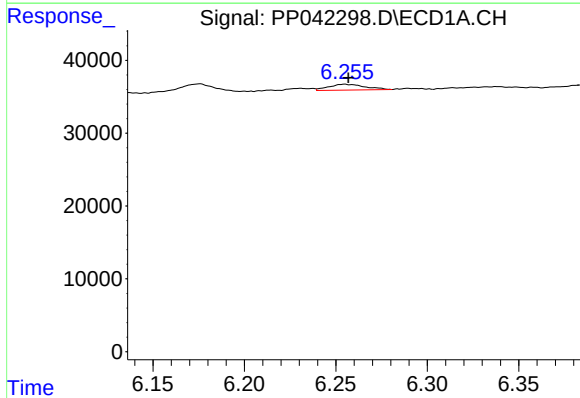
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 5878
Conc: 39.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



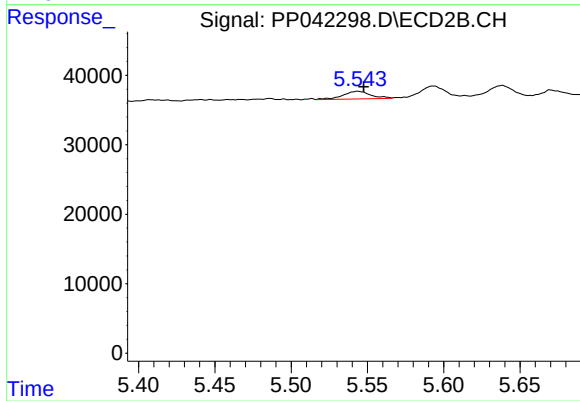
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 30494
Conc: 57.31 ng/ml



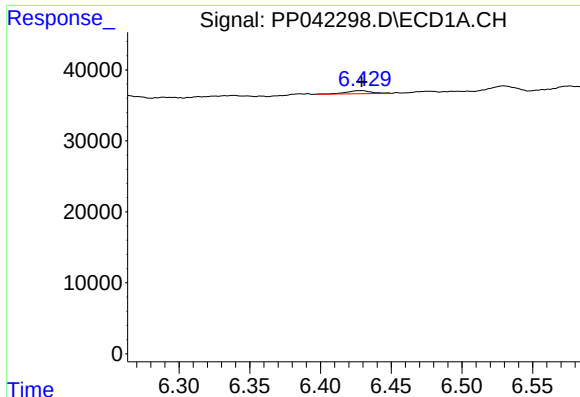
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 10999
Conc: 42.04 ng/ml



#13 AR-1232-3

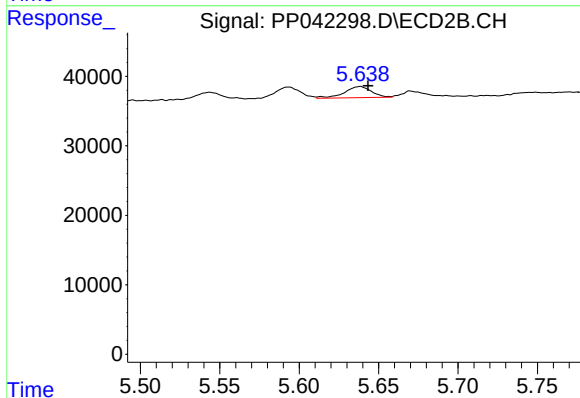
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 14042
Conc: 49.06 ng/ml



#14 AR-1232-4

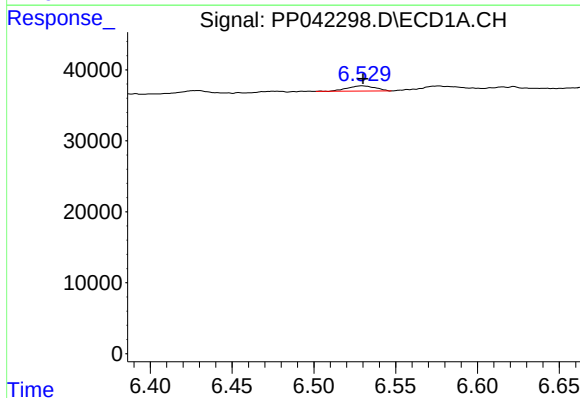
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 5630
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



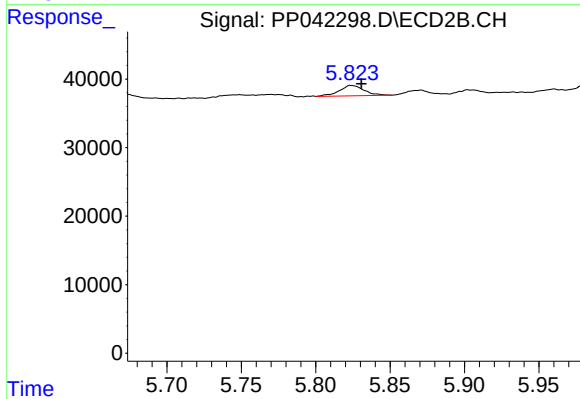
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 19272
Conc: 79.90 ng/ml



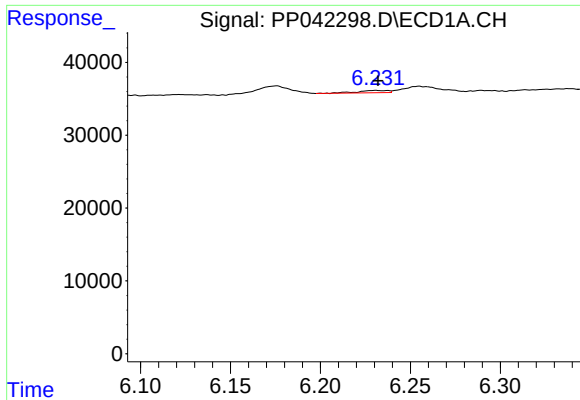
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 8887
Conc: 86.12 ng/ml



#15 AR-1232-5

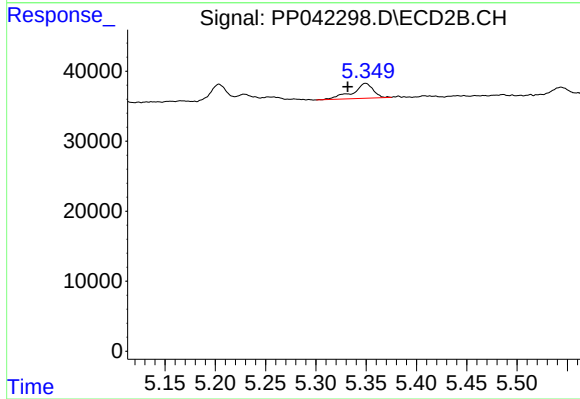
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 17626
Conc: 72.59 ng/ml



#16 AR-1242-1

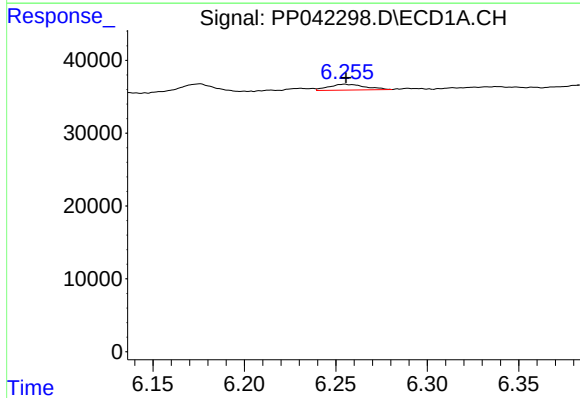
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 3788
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



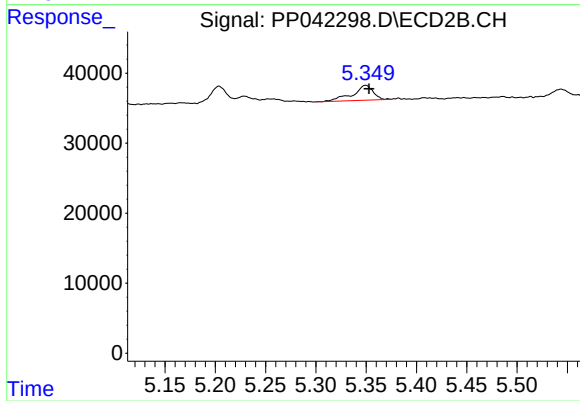
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.018 min
Response: 30494
Conc: 44.78 ng/ml



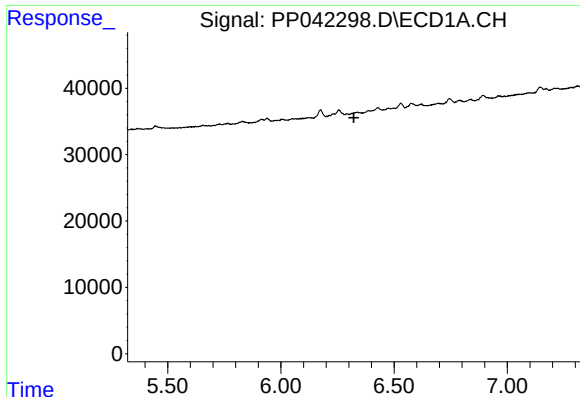
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 10999
Conc: 23.04 ng/ml



#17 AR-1242-2

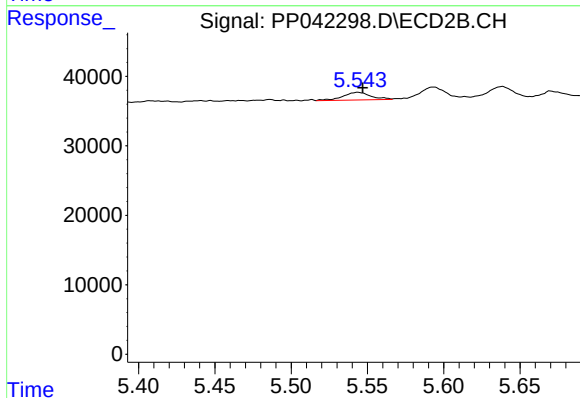
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 30494
Conc: 32.74 ng/ml



#18 AR-1242-3

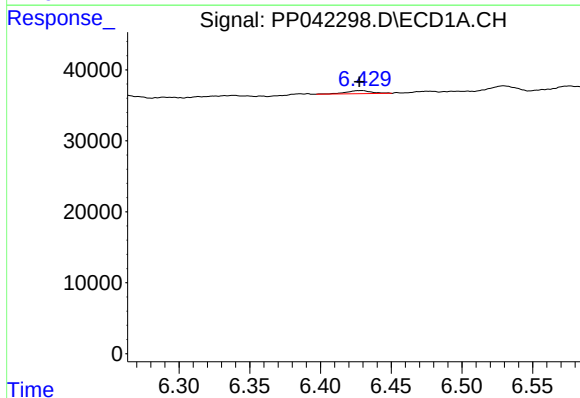
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



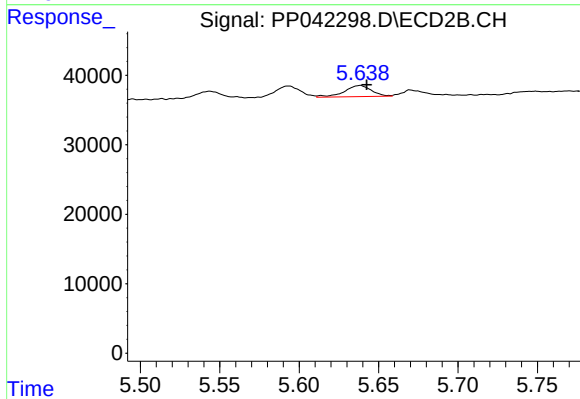
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 14042
Conc: 26.57 ng/ml



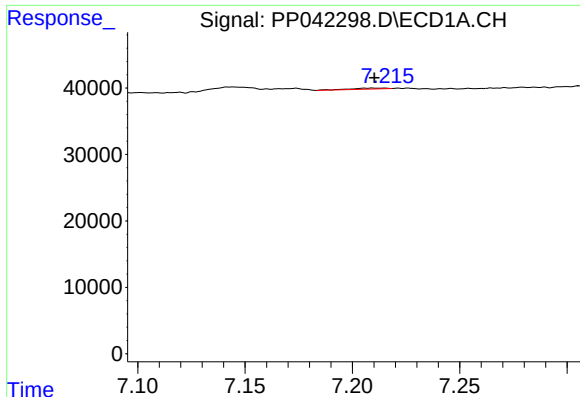
#19 AR-1242-4

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 5630
Conc: 22.98 ng/ml



#19 AR-1242-4

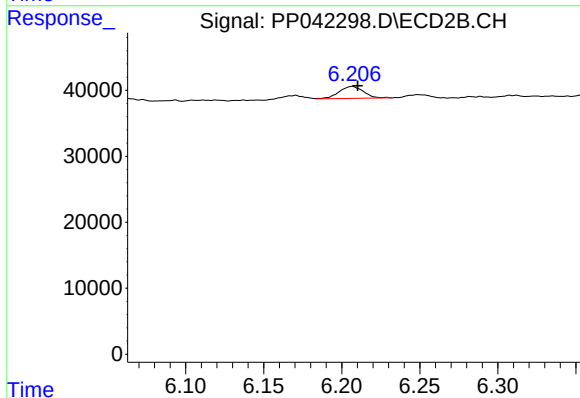
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 19272
Conc: 38.09 ng/ml



#20 AR-1242-5

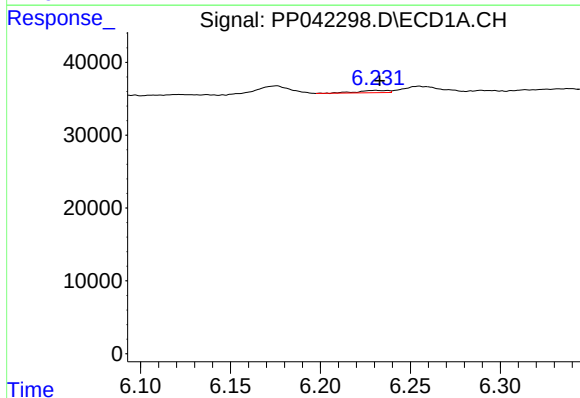
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 1722
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



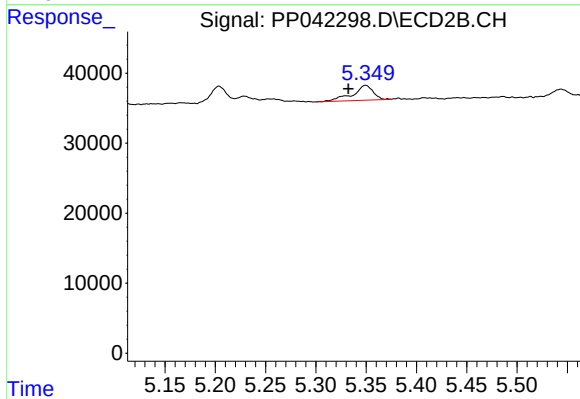
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 19922
Conc: 33.61 ng/ml



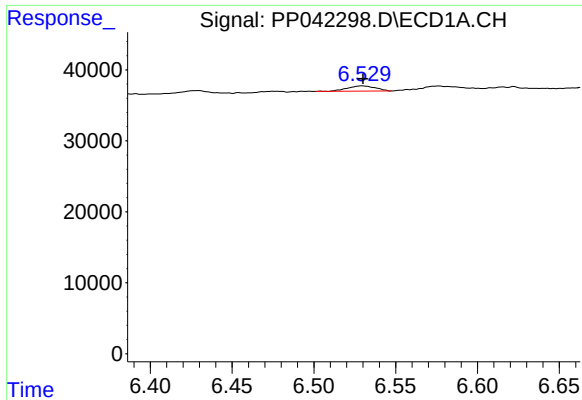
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3788
Conc: 15.13 ng/ml



#21 AR-1248-1

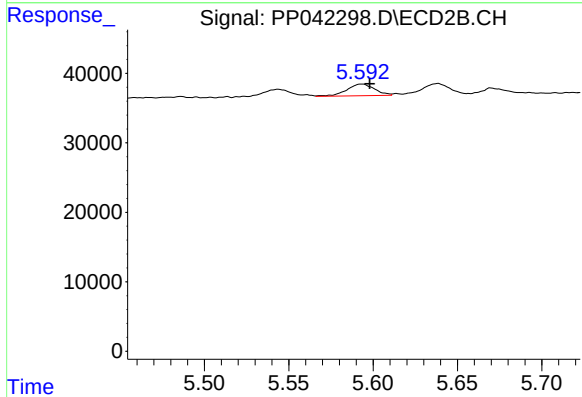
R.T.: 5.349 min
Delta R.T.: 0.017 min
Response: 30494
Conc: 58.70 ng/ml



#22 AR-1248-2

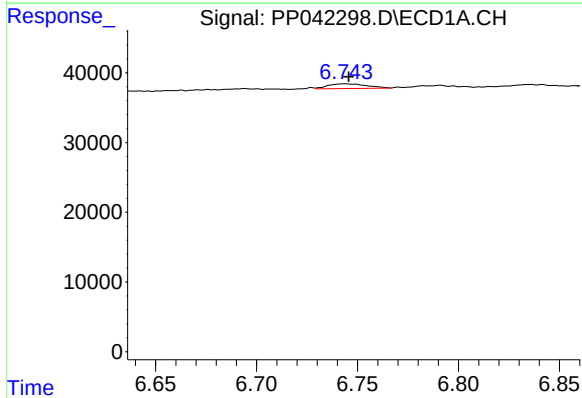
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 8887
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



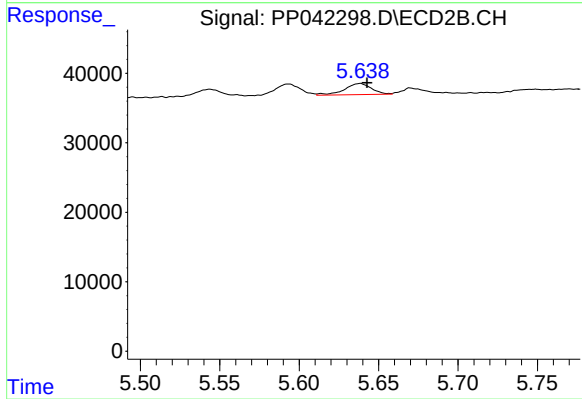
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 19517
Conc: 27.72 ng/ml



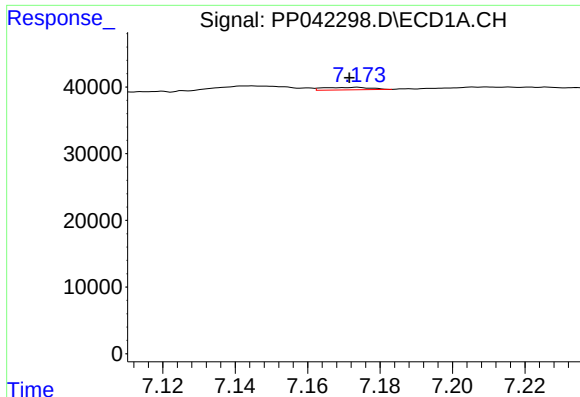
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 8994
Conc: 21.39 ng/ml



#23 AR-1248-3

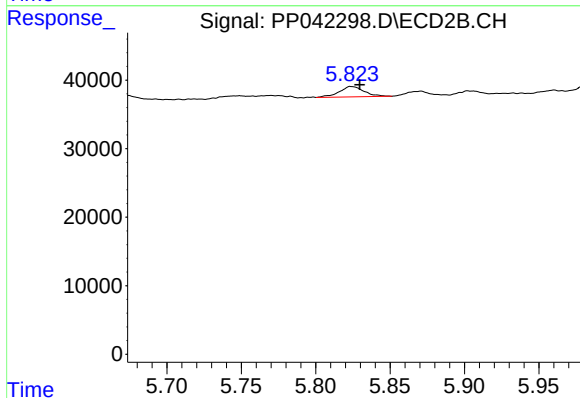
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 19272
Conc: 25.97 ng/ml



#24 AR-1248-4

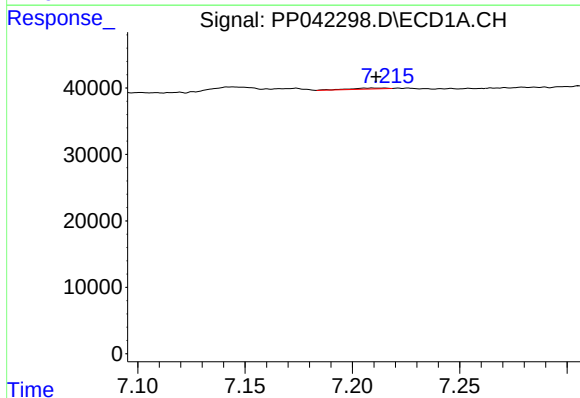
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 3531
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



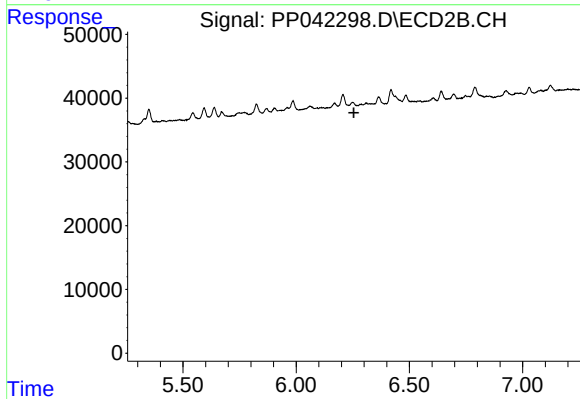
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 17626
Conc: 20.94 ng/ml



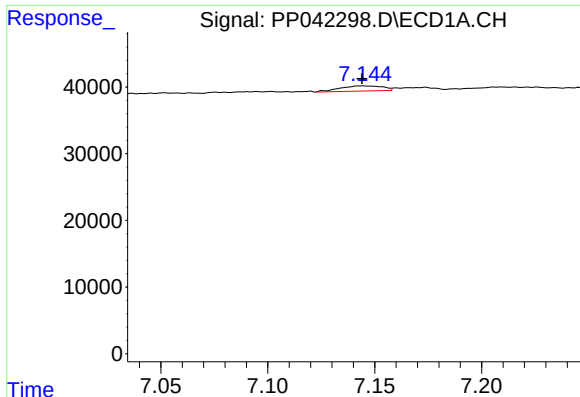
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 1722
Conc: 3.86 ng/ml



#25 AR-1248-5

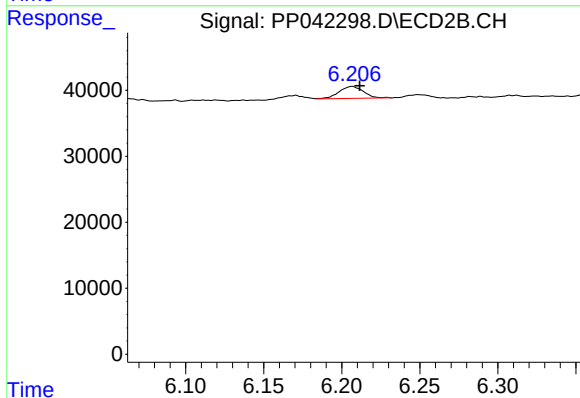
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#26 AR-1254-1

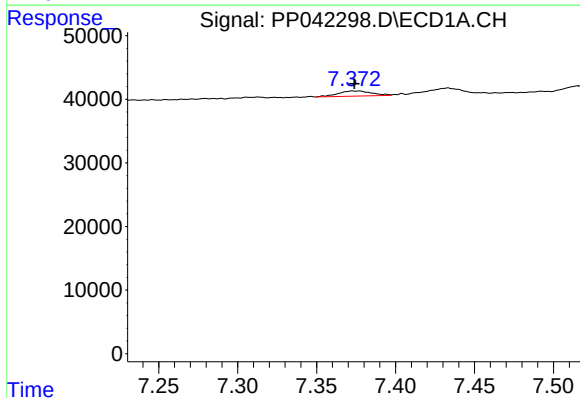
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 10955
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



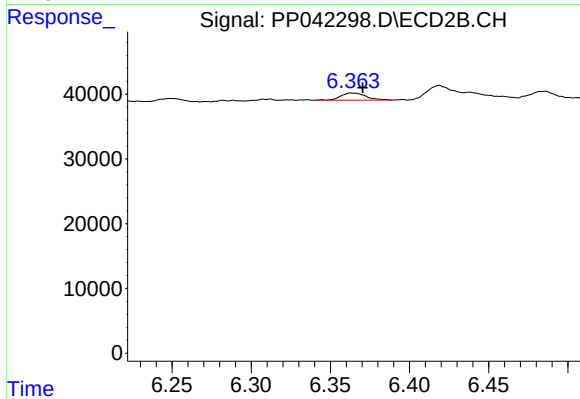
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 19922
Conc: 15.93 ng/ml



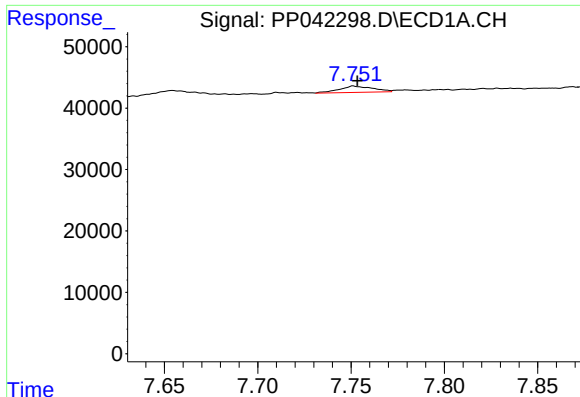
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 12010
Conc: 15.67 ng/ml



#27 AR-1254-2

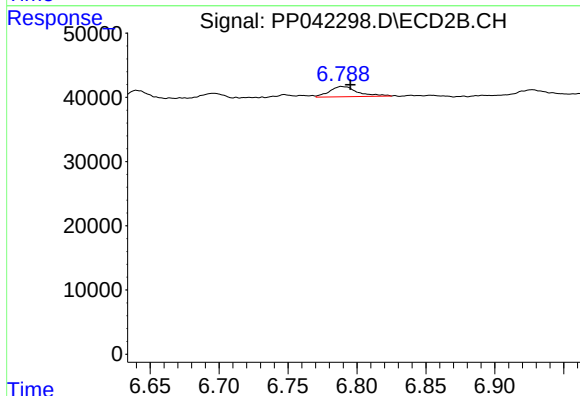
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 12157
Conc: 11.17 ng/ml



#28 AR-1254-3

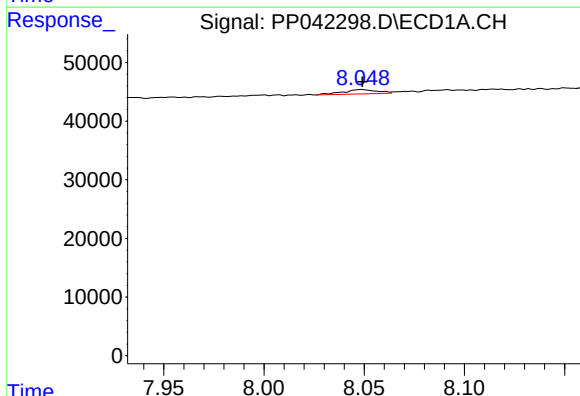
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 12972
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



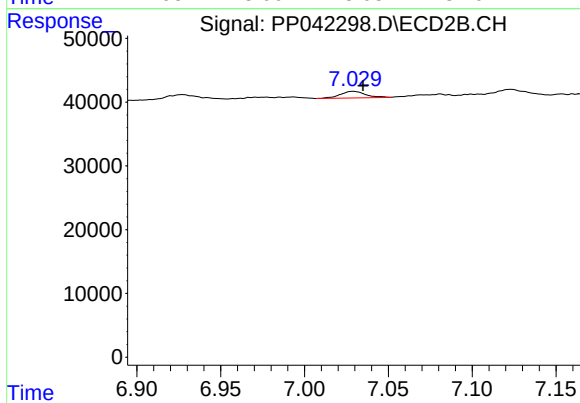
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 22513
Conc: 13.55 ng/ml



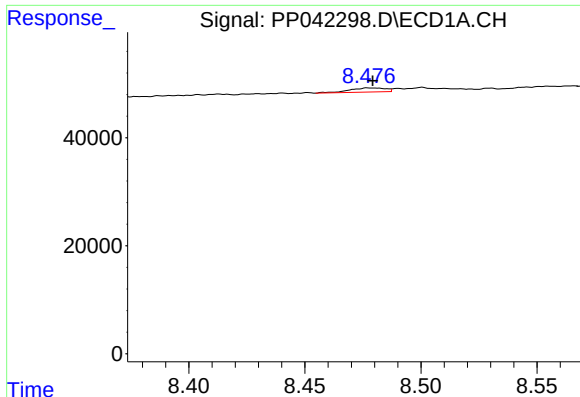
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 8840
Conc: 15.89 ng/ml



#29 AR-1254-4

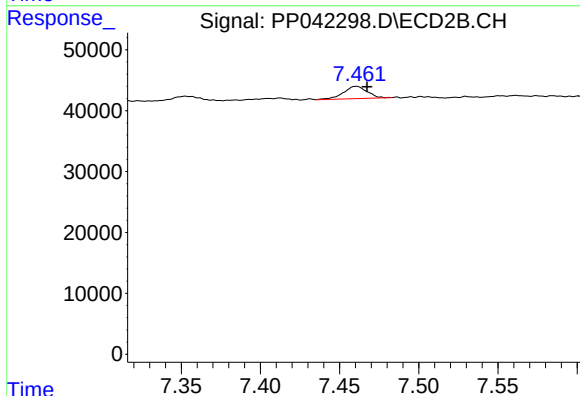
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 10909
Conc: 11.18 ng/ml



#30 AR-1254-5

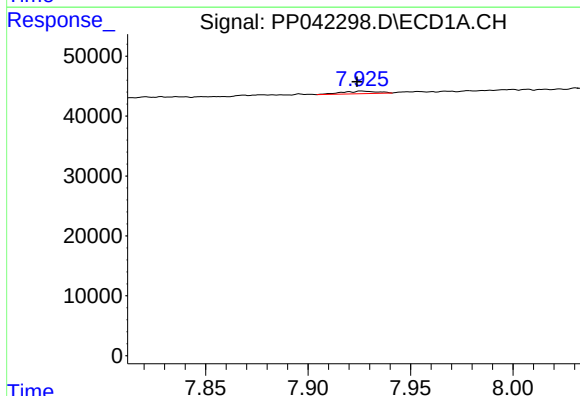
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 8307
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



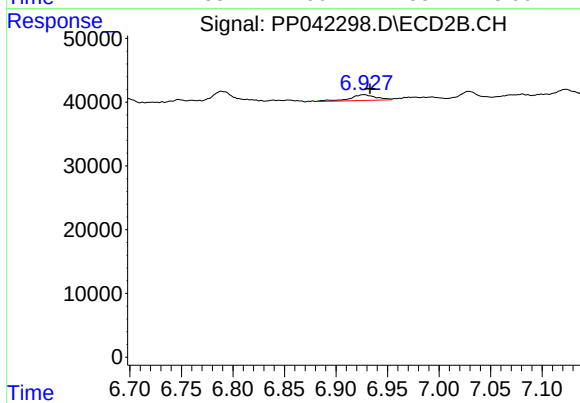
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 20805
Conc: 16.24 ng/ml



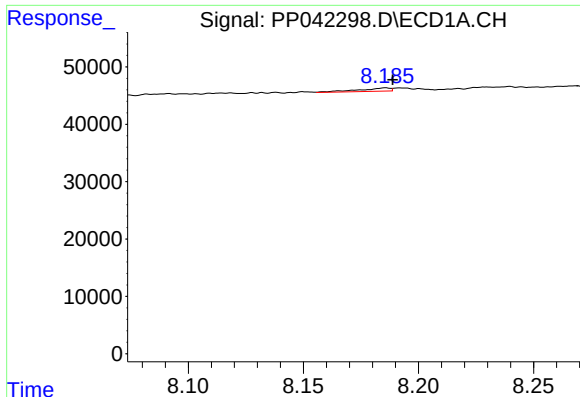
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 5323
Conc: 8.98 ng/ml



#31 AR-1260-1

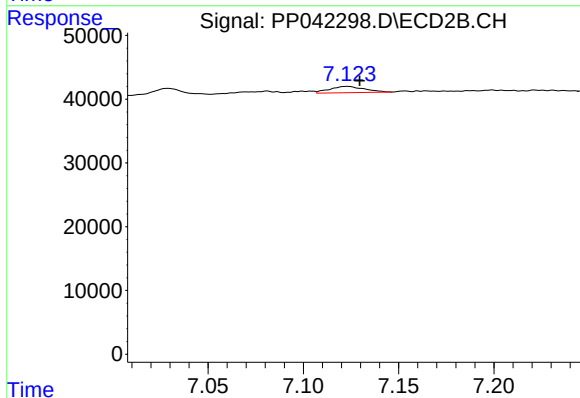
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 15956
Conc: 15.01 ng/ml



#32 AR-1260-2

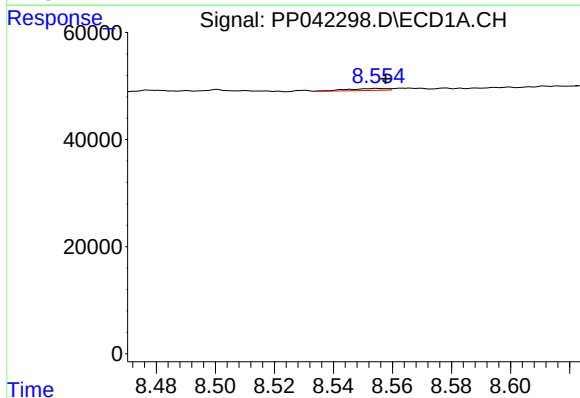
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 5355
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



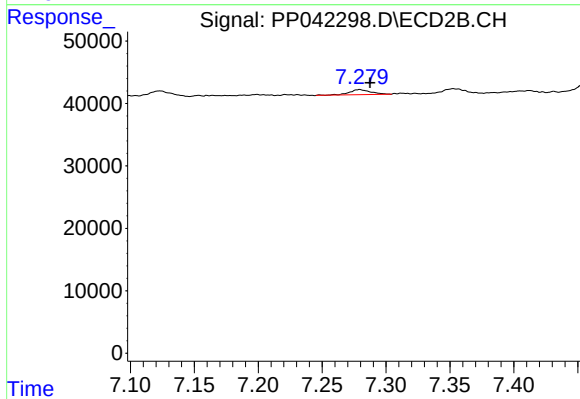
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 12543
Conc: 10.16 ng/ml



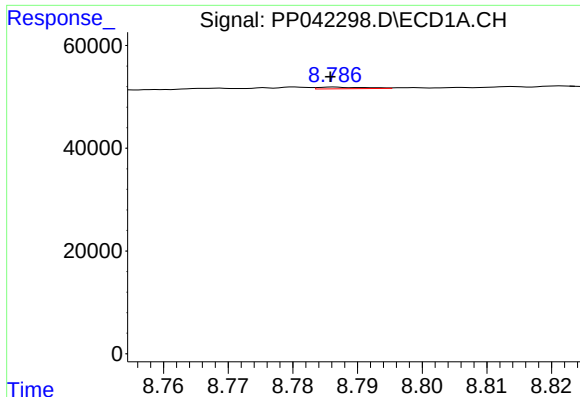
#33 AR-1260-3

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 3470
Conc: 6.71 ng/ml



#33 AR-1260-3

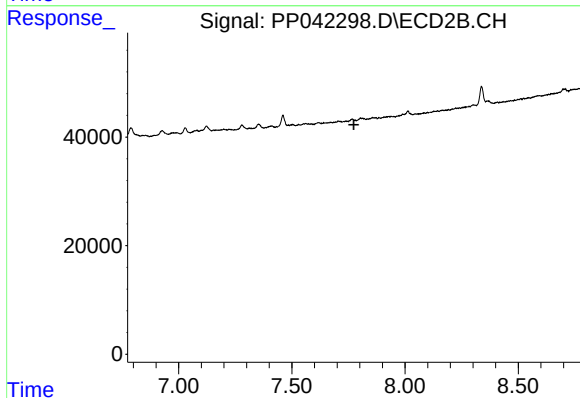
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 9222
Conc: 6.88 ng/ml



#34 AR-1260-4

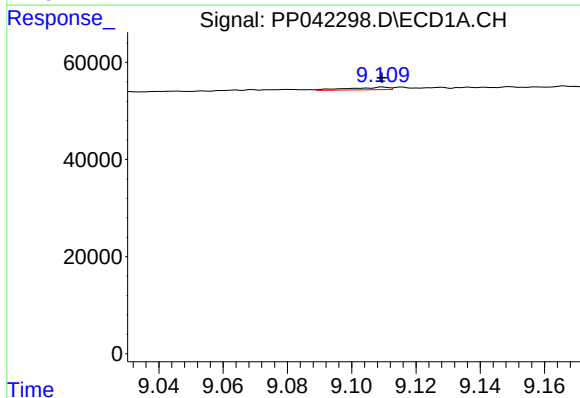
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1608
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



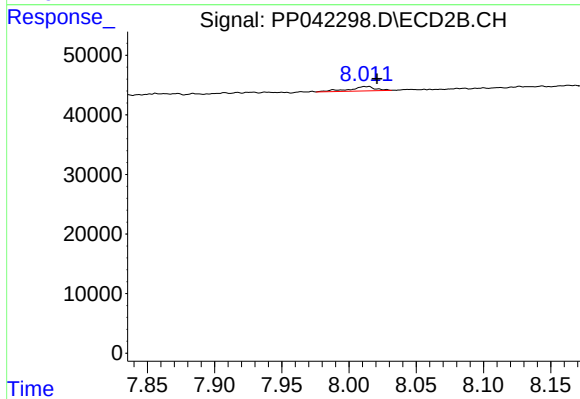
#34 AR-1260-4

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



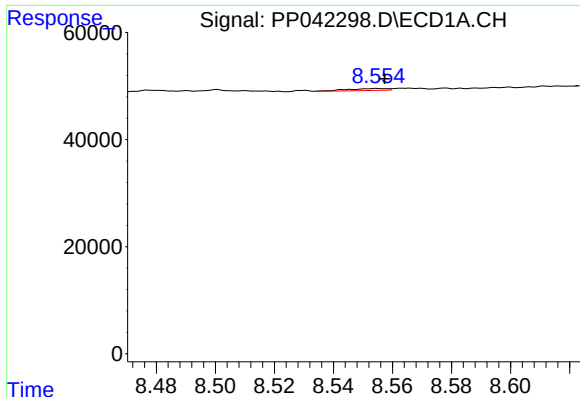
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 4631
Conc: 3.96 ng/ml



#35 AR-1260-5

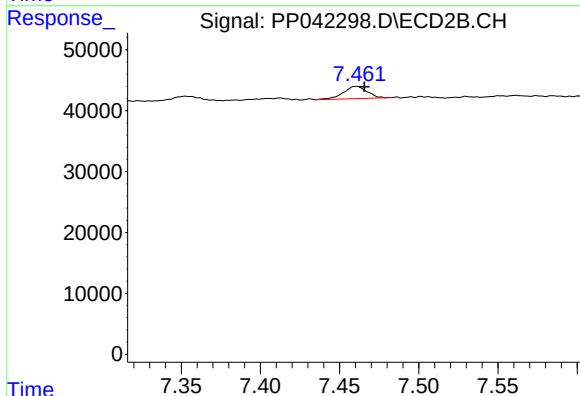
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 9717
Conc: 5.05 ng/ml



#36 AR-1262-1

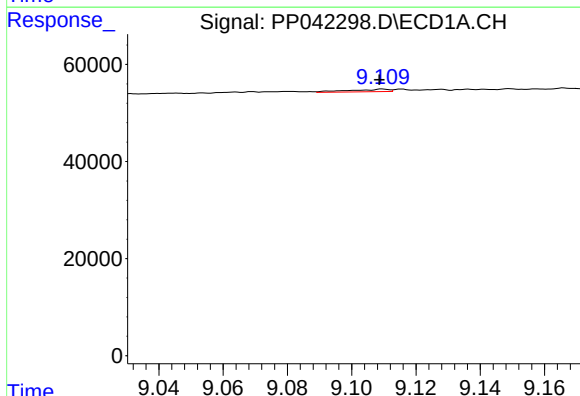
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 3470
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



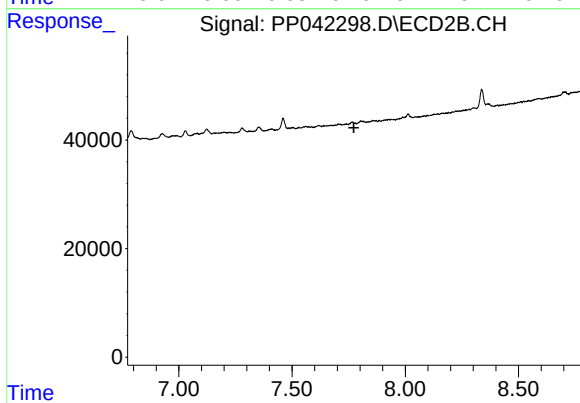
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 20805
Conc: 31.27 ng/ml



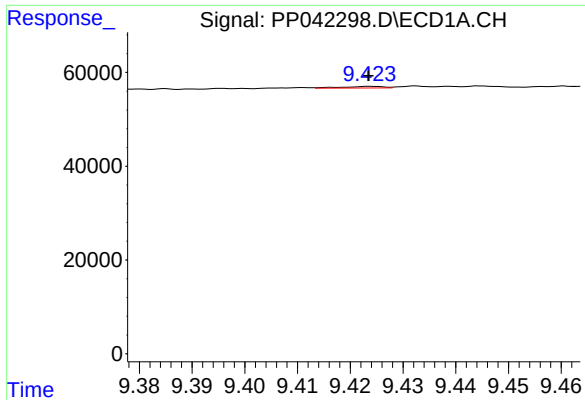
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 4631
Conc: 3.78 ng/ml



#37 AR-1262-2

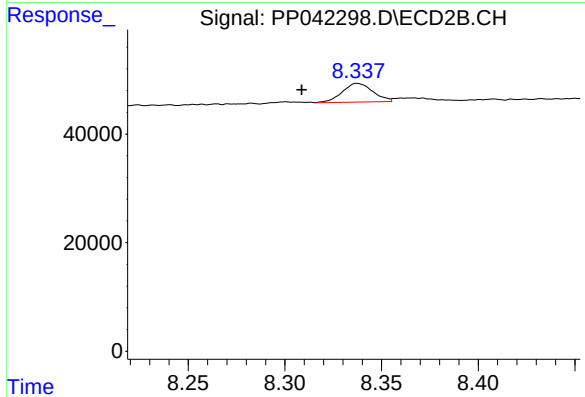
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

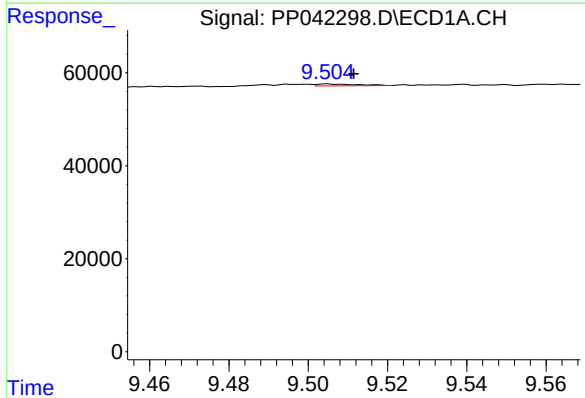
R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 1861
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



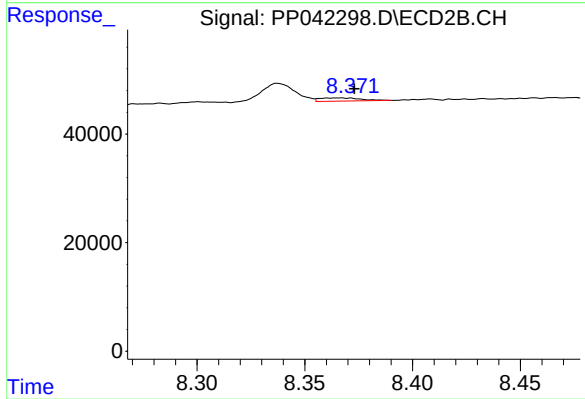
#38 AR-1262-3

R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 37937
Conc: 49.80 ng/ml



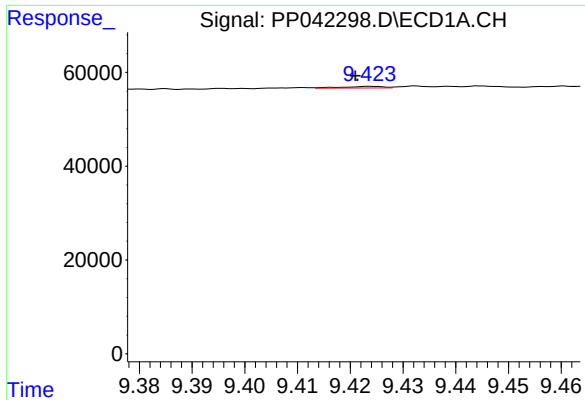
#39 AR-1262-4

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 2846
Conc: 7.72 ng/ml



#39 AR-1262-4

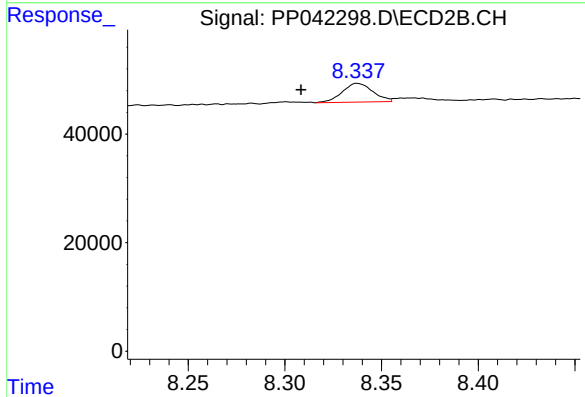
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 7769
Conc: 5.10 ng/ml



#41 AR-1268-1

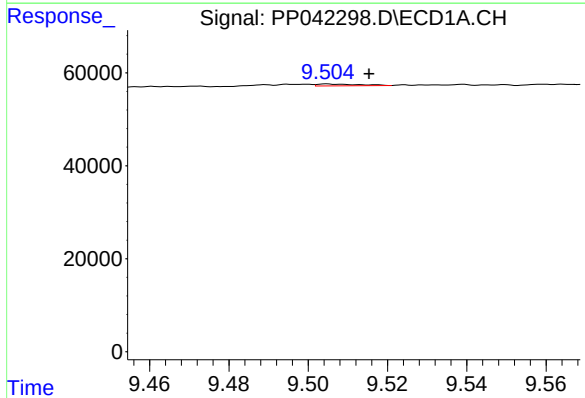
R.T.: 9.424 min
Delta R.T.: 0.003 min
Response: 1861
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



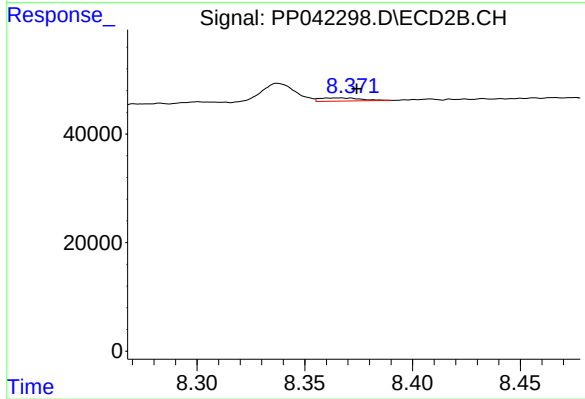
#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 37937
Conc: 16.76 ng/ml



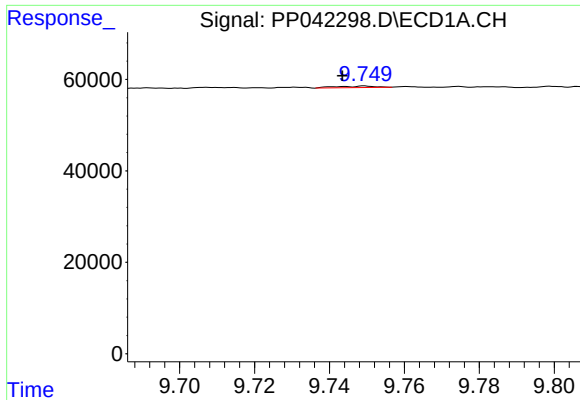
#42 AR-1268-2

R.T.: 9.505 min
Delta R.T.: -0.011 min
Response: 2846
Conc: 2.01 ng/ml



#42 AR-1268-2

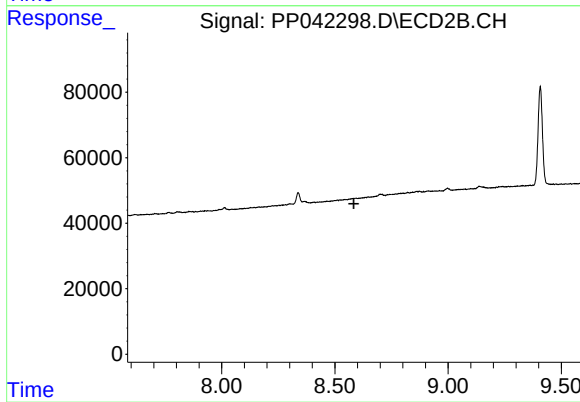
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 7769
Conc: 3.56 ng/ml



#43 AR-1268-3

R.T.: 9.749 min
Delta R.T.: 0.006 min
Response: 2313
Conc: 1.80 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.