

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 22:20
 Operator : AJ\MA
 Sample : M5244-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:37:04 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	245353	447193	18.687	19.580
2)	SA Decachlor...	10.921	9.410	288005	357065	23.645	22.080
Target Compounds							
3)	L1 AR-1016-1	6.230	5.328	2941	8728	6.615	9.521 #
4)	L1 AR-1016-2	6.255	5.349	11622	27570	17.571	21.881
5)	L1 AR-1016-3	0.000	5.543	0	16386	N.D.	23.333 #
6)	L1 AR-1016-4	6.428	5.594	4269	22891	13.103	42.154 #
7)	L1 AR-1016-5	6.745	5.826	9414	18031	27.430	27.654
8)	L2 AR-1221-1	5.157	0.000	5528	0	34.888	N.D. #
10)	L2 AR-1221-3	5.366f	4.512	12671	21961	36.223	31.574
11)	L3 AR-1232-1	5.366	4.512	12671	21961	43.867	37.562
12)	L3 AR-1232-2	5.941	5.349	8967	27570	60.490	51.812
13)	L3 AR-1232-3	6.255	5.543	11622	16386	44.422	57.249 #
14)	L3 AR-1232-4	6.428	5.637	4269	24371	32.569	101.038 #
15)	L3 AR-1232-5	6.527	5.826	11166	18031	108.210	74.260 #
16)	L4 AR-1242-1	6.230	5.328	2941	8728	9.018	12.818 #
17)	L4 AR-1242-2	6.255	5.349	11622	27570	24.352	29.603
18)	L4 AR-1242-3	0.000	5.543	0	16386	N.D.	31.008 #
19)	L4 AR-1242-4	6.428	5.637	4269	24371	17.423	48.167 #
20)	L4 AR-1242-5	7.212	6.207	5808	22174	22.332	37.405 #
21)	L5 AR-1248-1	6.230	5.328	2941	8728	11.746	16.800 #
22)	L5 AR-1248-2	6.527	5.594	11166	22891	31.616	32.506
23)	L5 AR-1248-3	6.745	5.637	9414	24371	22.385	32.842 #
24)	L5 AR-1248-4	7.171	5.826	6501	18031	14.337	21.417 #
25)	L5 AR-1248-5	7.212	6.249	5808	8230	13.027	9.936
26)	L6 AR-1254-1	7.144	6.207	10615	22174	21.292	17.728
27)	L6 AR-1254-2	7.376	6.365	13047	12307	17.019	11.309 #
28)	L6 AR-1254-3	7.752	6.789	17772	22961	23.033	13.821 #
29)	L6 AR-1254-4	8.052	7.029	9314	11658	16.740	11.951 #
30)	L6 AR-1254-5	8.481	7.460	6965	17865	11.122	13.941 #
31)	L7 AR-1260-1	7.928	6.932	3131	2323	5.283	2.185 #
32)	L7 AR-1260-2	8.190	0.000	4817	0	6.239	N.D. #
33)	L7 AR-1260-3	8.565	7.281	4130	6107	7.984	4.557 #
34)	L7 AR-1260-4	8.783	0.000	3091	0	5.339	N.D. #
35)	L7 AR-1260-5	9.111	0.000	22079	0	18.869	N.D. #
36)	L8 AR-1262-1	8.565	7.460	4130	17865	5.382	26.850 #
37)	L8 AR-1262-2	9.111	0.000	22079	0	18.014	N.D. #
38)	L8 AR-1262-3	9.427	8.339f	3899	10622	7.932	13.942 #
39)	L8 AR-1262-4	9.516	0.000	5614	0	15.234	N.D. #
41)	L9 AR-1268-1	9.427	0.000	3899	0	2.572	N.D. #
42)	L9 AR-1268-2	9.516	0.000	5614	0	3.956	N.D. #
43)	L9 AR-1268-3	9.756	0.000	3434	0	2.668	N.D. #

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ALS Vial : 34 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

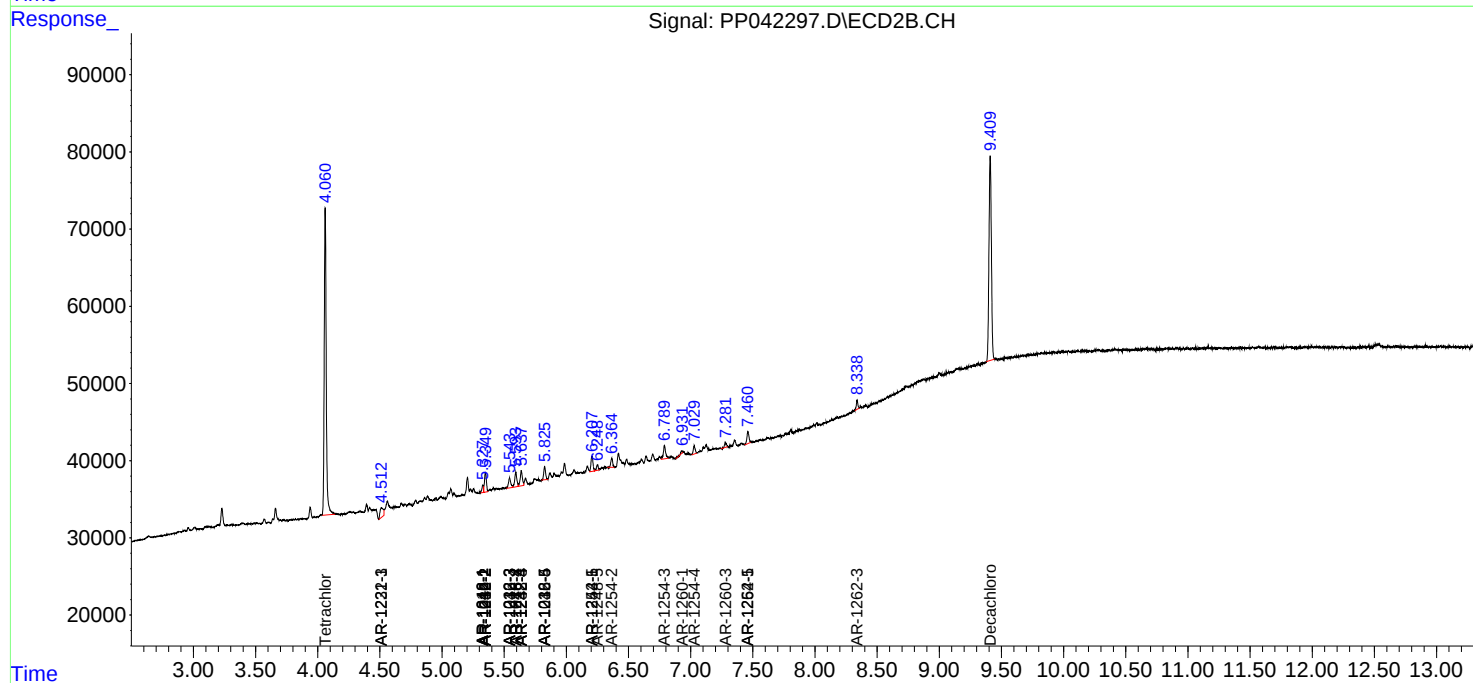
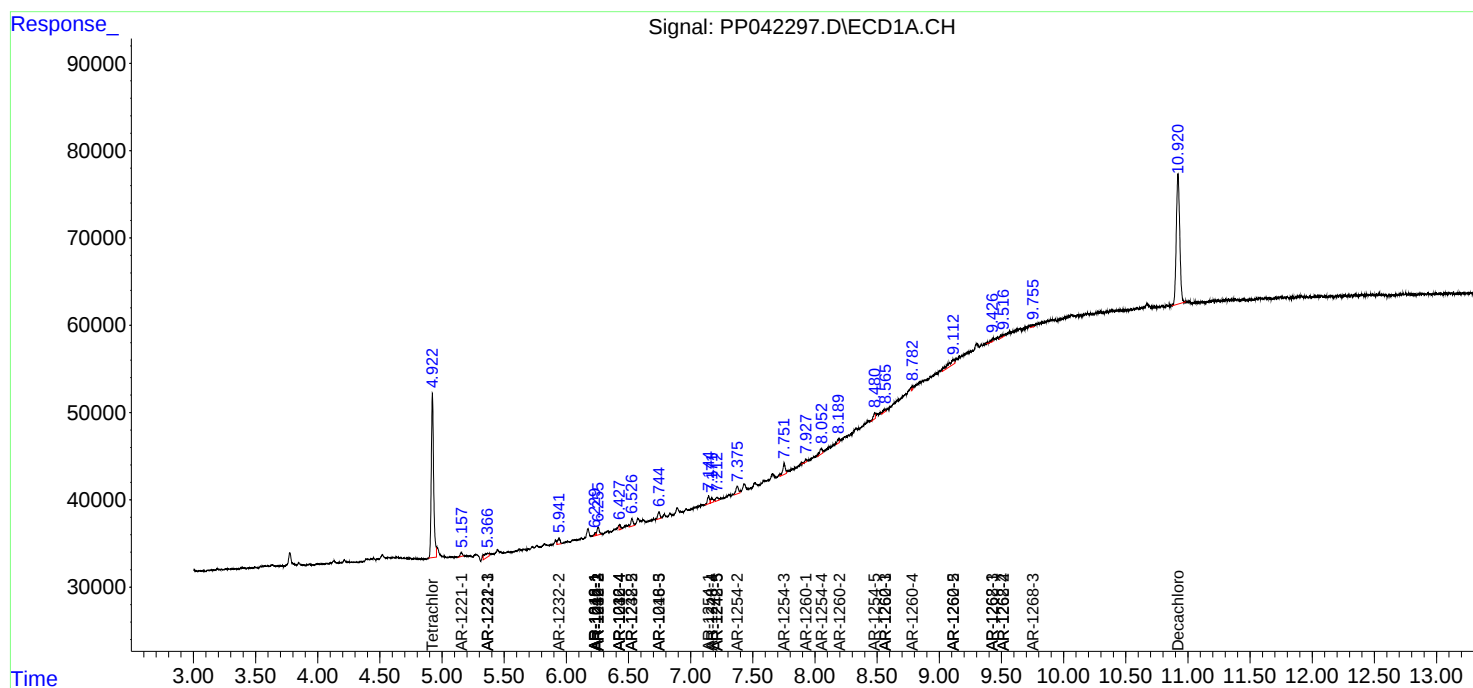
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

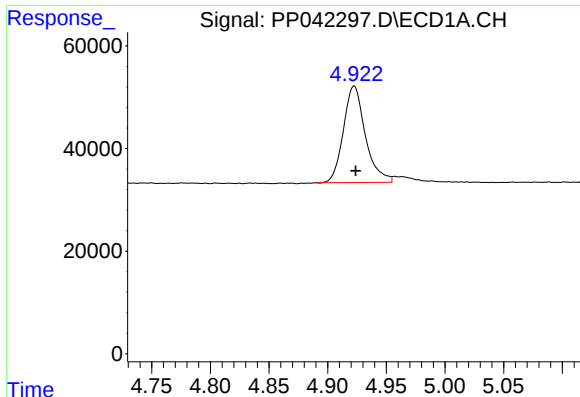
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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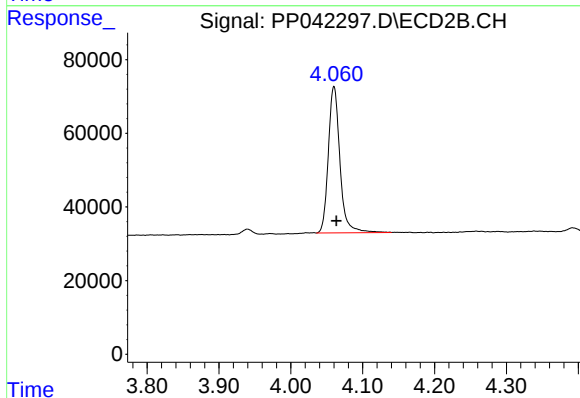




#1 Tetrachloro-m-xylene

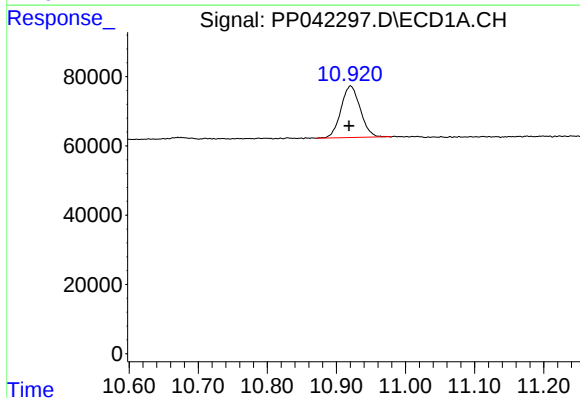
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 245353
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



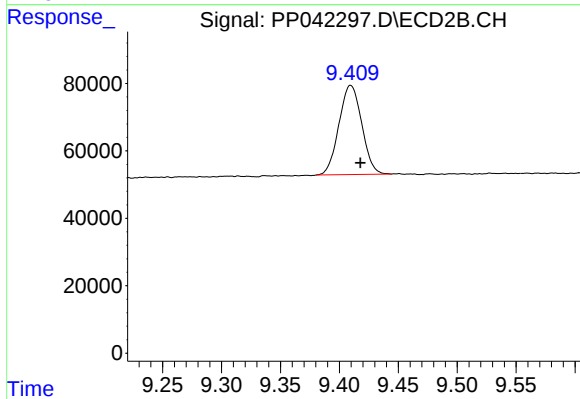
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 447193
Conc: 19.58 ng/ml



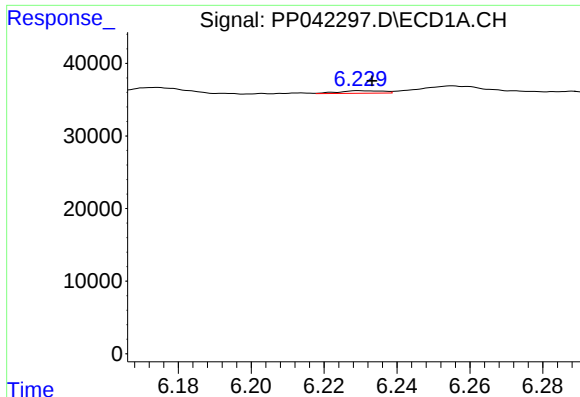
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 288005
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

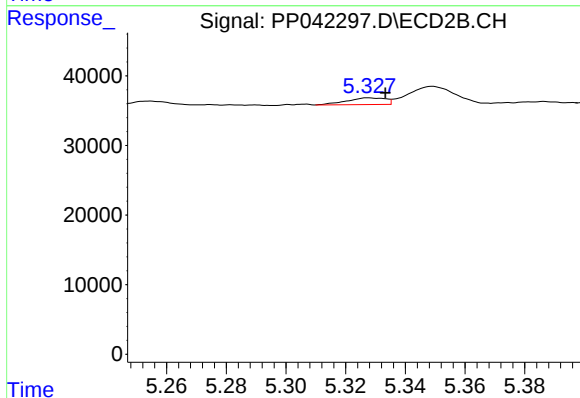
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 357065
Conc: 22.08 ng/ml



#3 AR-1016-1

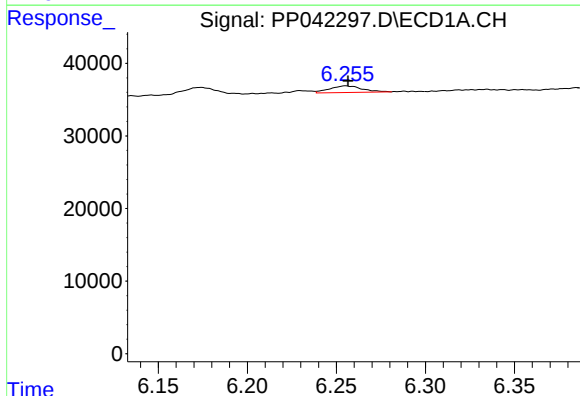
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 2941
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



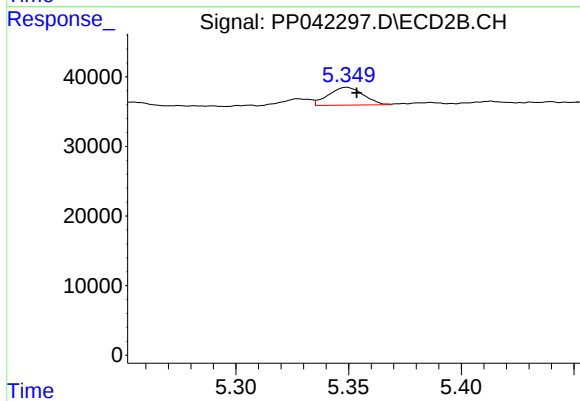
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 8728
Conc: 9.52 ng/ml



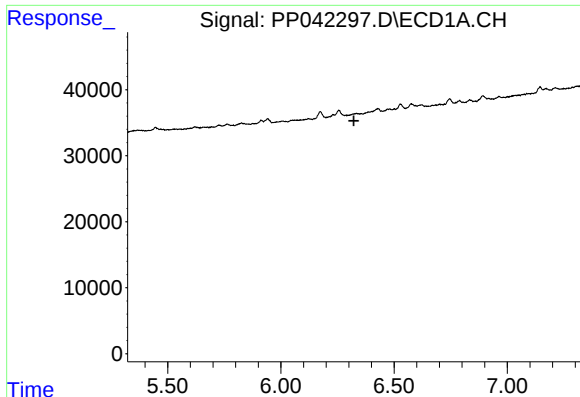
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 11622
Conc: 17.57 ng/ml



#4 AR-1016-2

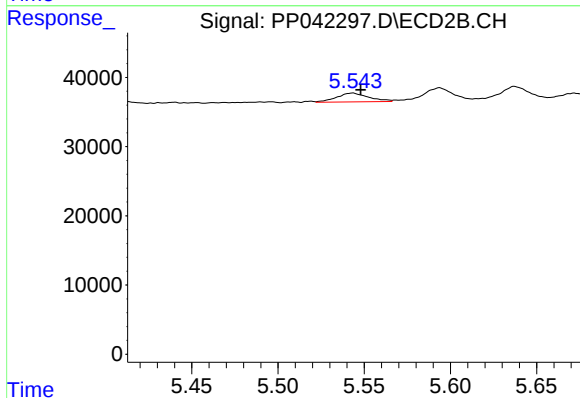
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 27570
Conc: 21.88 ng/ml



#5 AR-1016-3

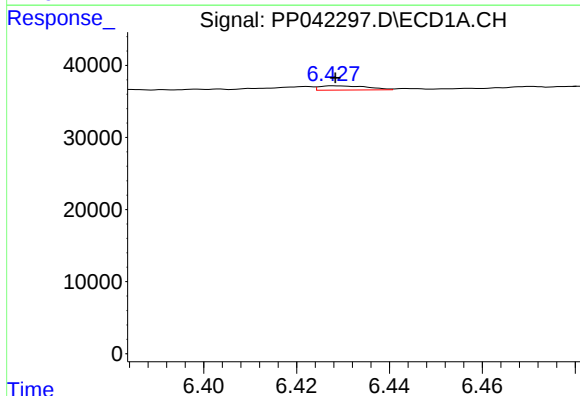
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



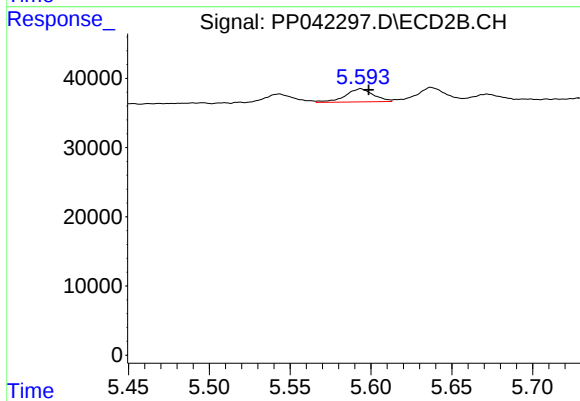
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 16386
Conc: 23.33 ng/ml



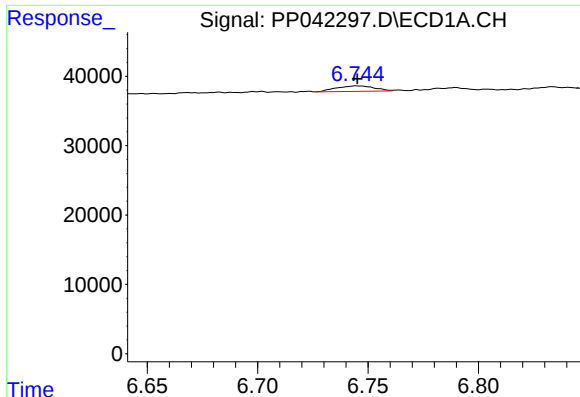
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 4269
Conc: 13.10 ng/ml



#6 AR-1016-4

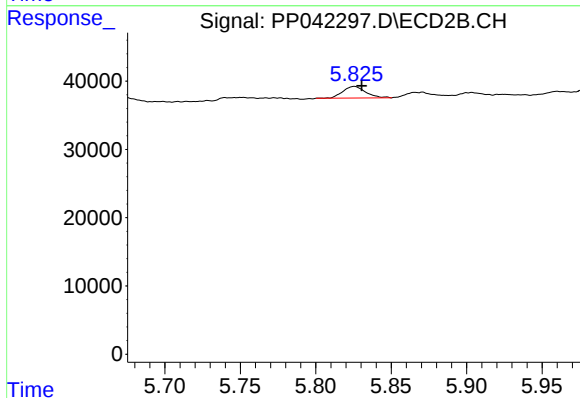
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 22891
Conc: 42.15 ng/ml



#7 AR-1016-5

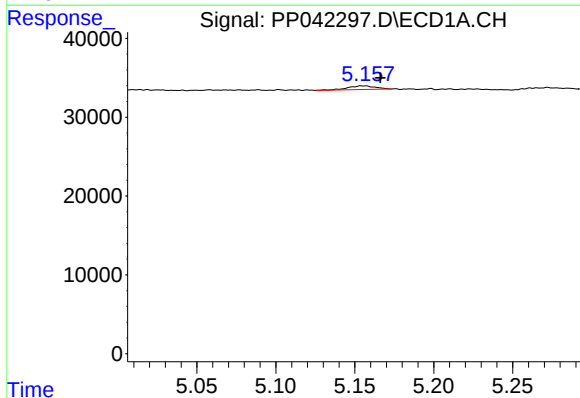
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 9414
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



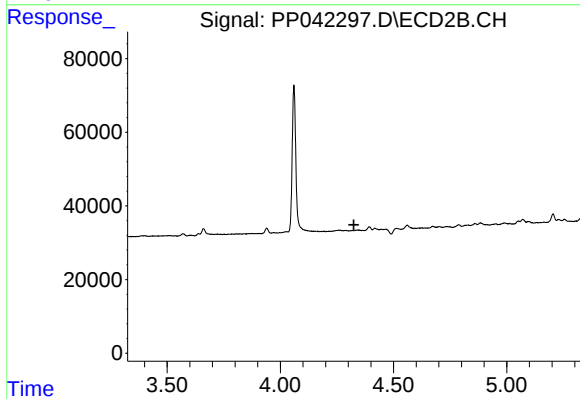
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 18031
Conc: 27.65 ng/ml



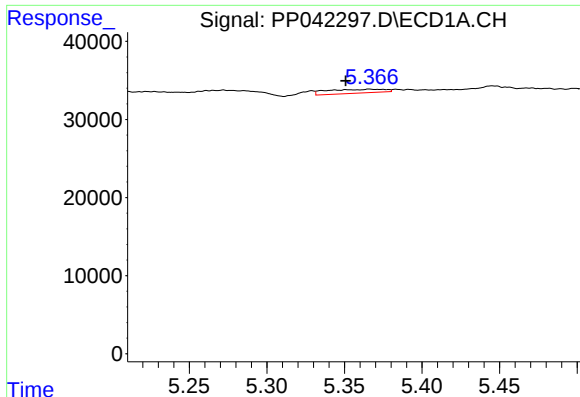
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 5528
Conc: 34.89 ng/ml



#8 AR-1221-1

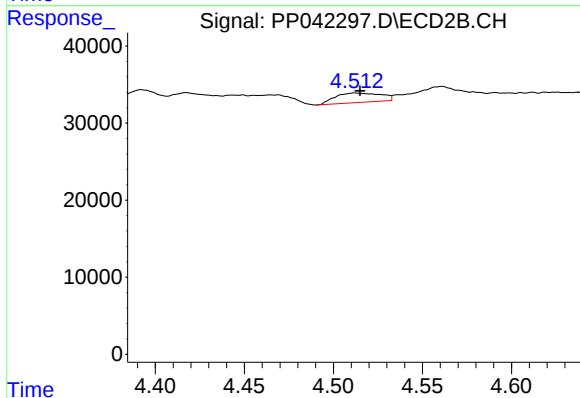
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#10 AR-1221-3

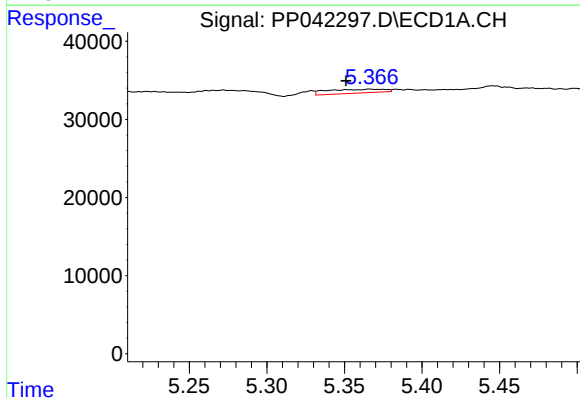
R.T.: 5.366 min
Delta R.T.: 0.015 min
Response: 12671
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



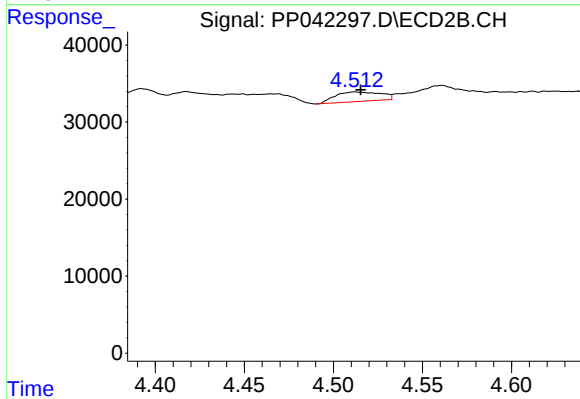
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 21961
Conc: 31.57 ng/ml



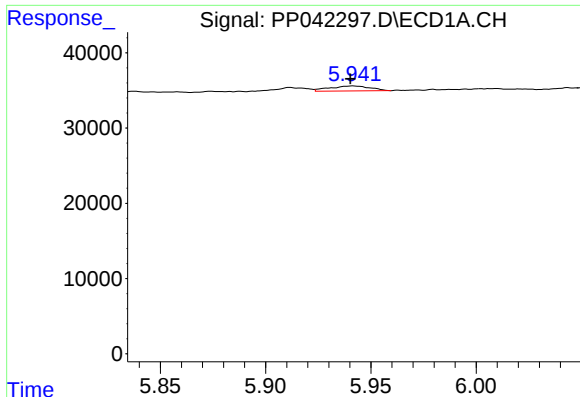
#11 AR-1232-1

R.T.: 5.366 min
Delta R.T.: 0.015 min
Response: 12671
Conc: 43.87 ng/ml



#11 AR-1232-1

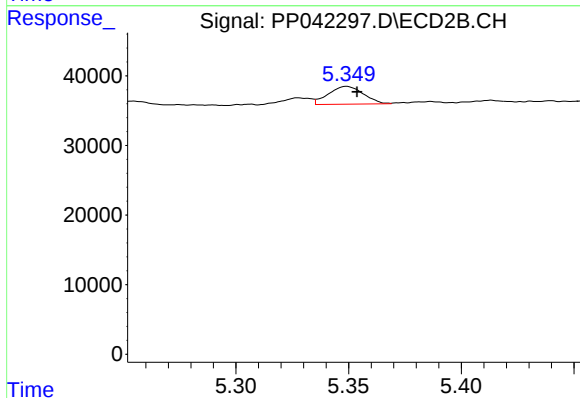
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 21961
Conc: 37.56 ng/ml



#12 AR-1232-2

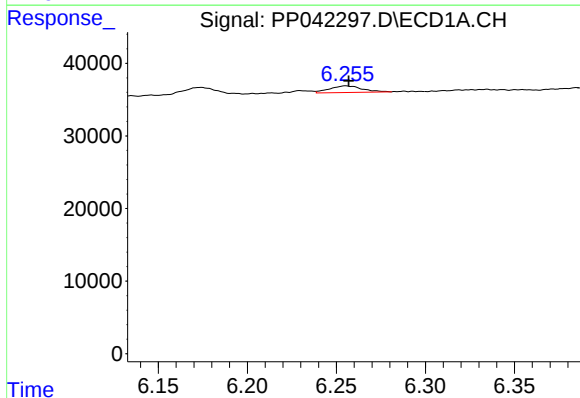
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 8967
Conc: 60.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



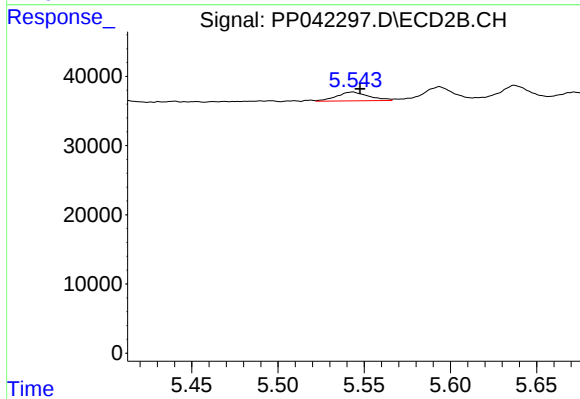
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 27570
Conc: 51.81 ng/ml



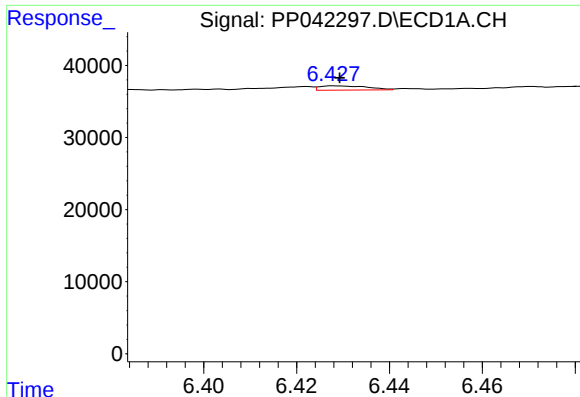
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 11622
Conc: 44.42 ng/ml



#13 AR-1232-3

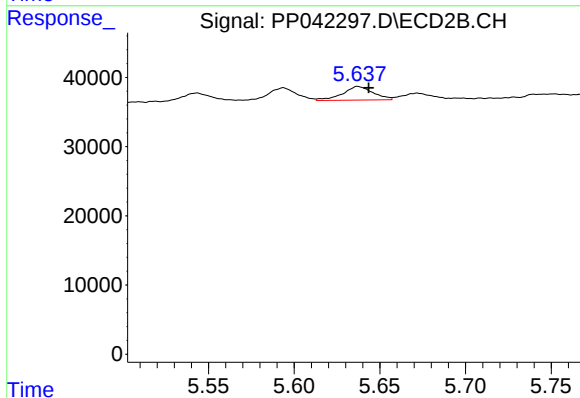
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 16386
Conc: 57.25 ng/ml



#14 AR-1232-4

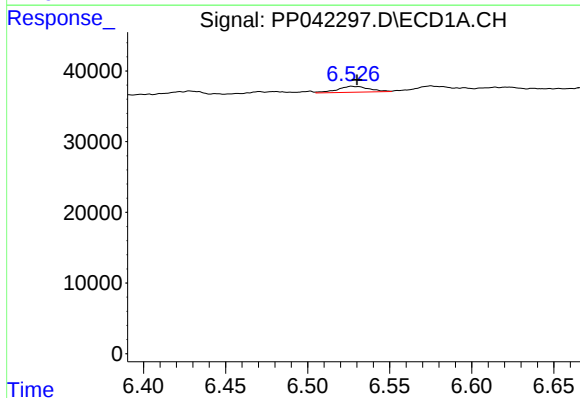
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 4269
Conc: 32.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



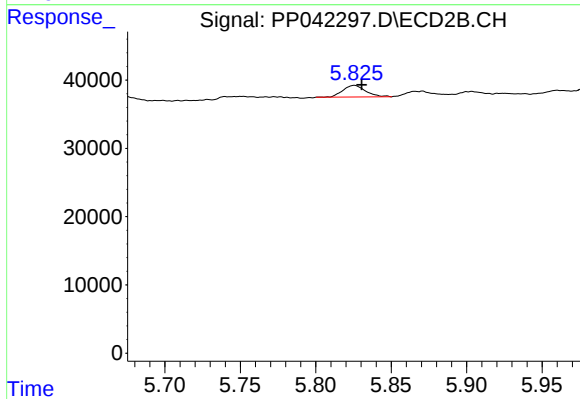
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 24371
Conc: 101.04 ng/ml



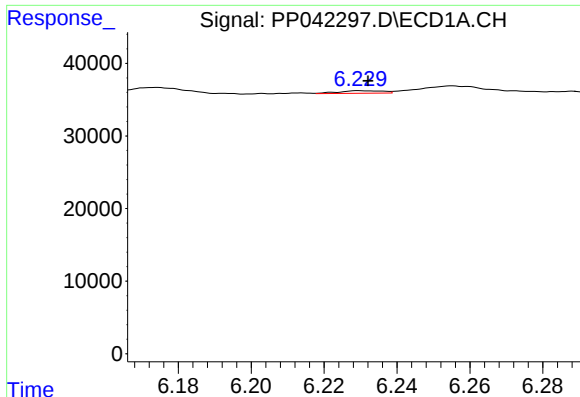
#15 AR-1232-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 11166
Conc: 108.21 ng/ml



#15 AR-1232-5

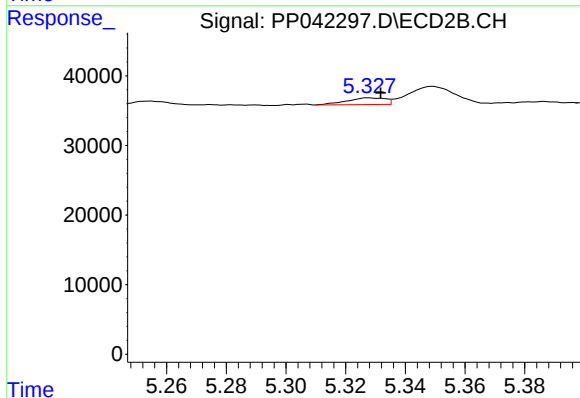
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 18031
Conc: 74.26 ng/ml



#16 AR-1242-1

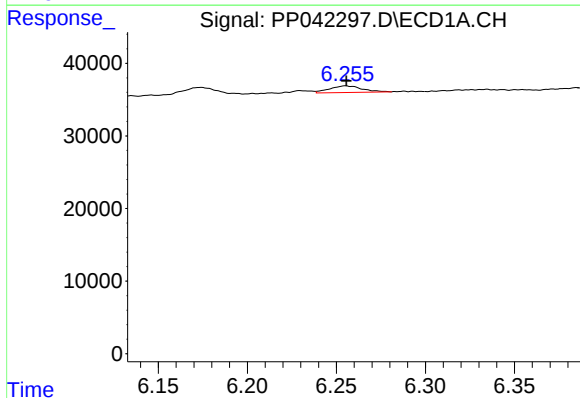
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 2941
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



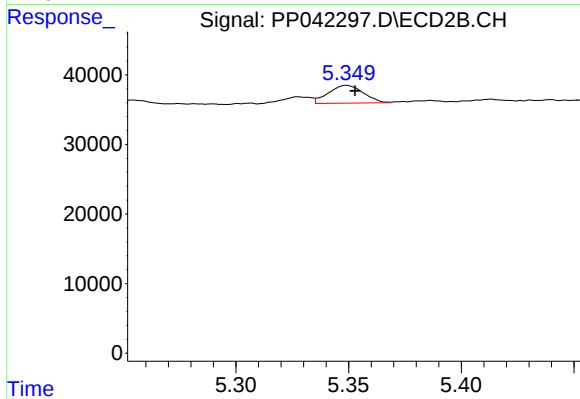
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 8728
Conc: 12.82 ng/ml



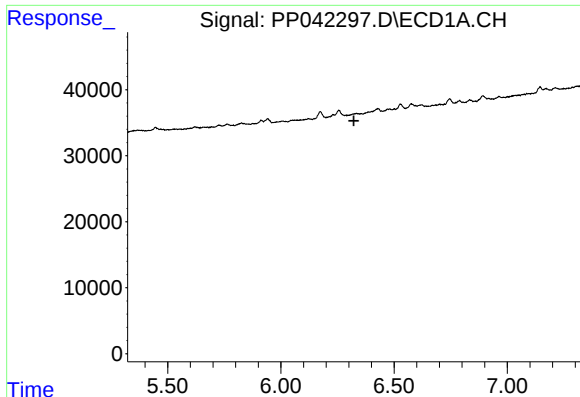
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 11622
Conc: 24.35 ng/ml



#17 AR-1242-2

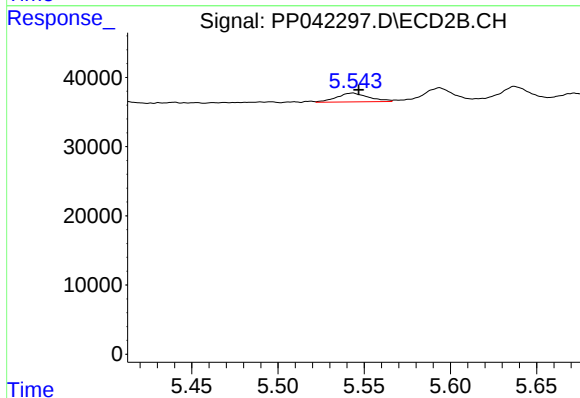
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 27570
Conc: 29.60 ng/ml



#18 AR-1242-3

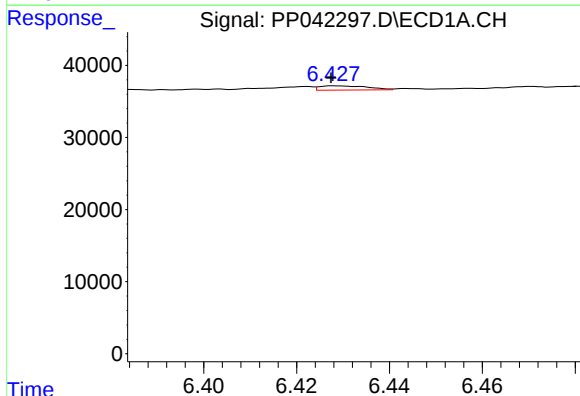
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



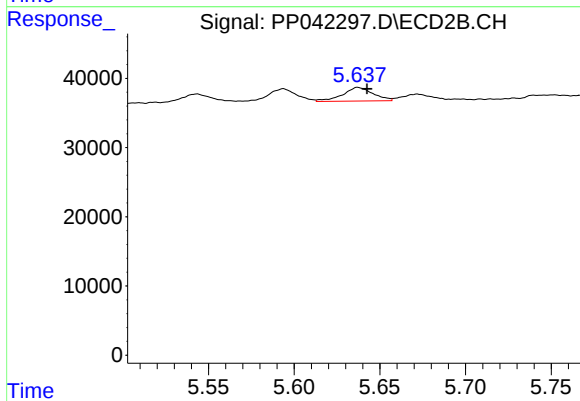
#18 AR-1242-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 16386
Conc: 31.01 ng/ml



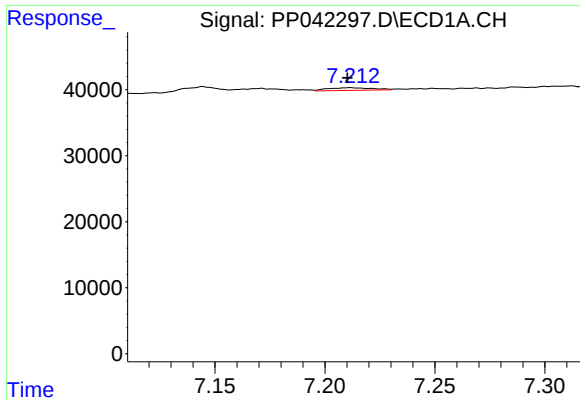
#19 AR-1242-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 4269
Conc: 17.42 ng/ml



#19 AR-1242-4

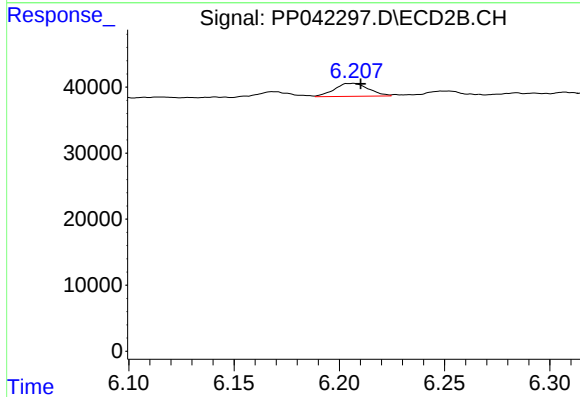
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 24371
Conc: 48.17 ng/ml



#20 AR-1242-5

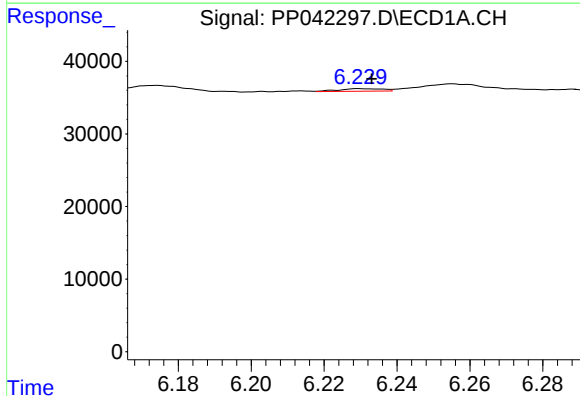
R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 5808
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



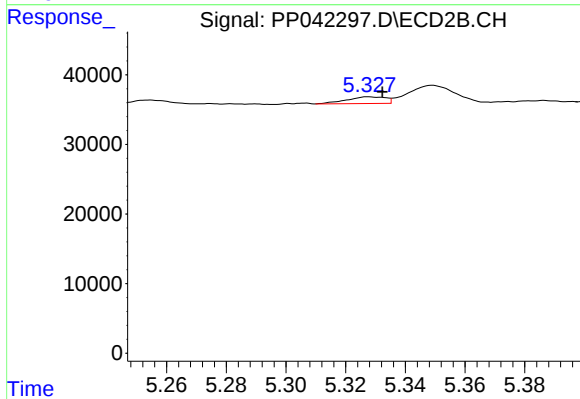
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 22174
Conc: 37.41 ng/ml



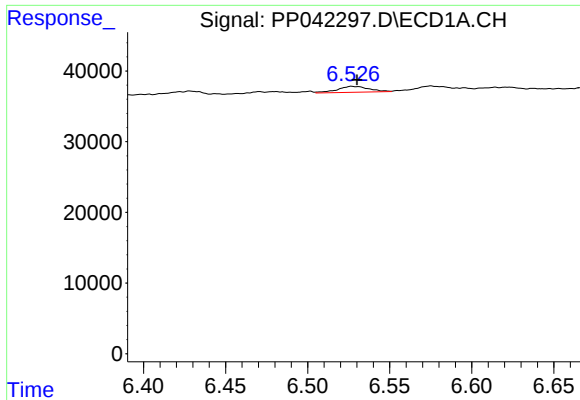
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 2941
Conc: 11.75 ng/ml



#21 AR-1248-1

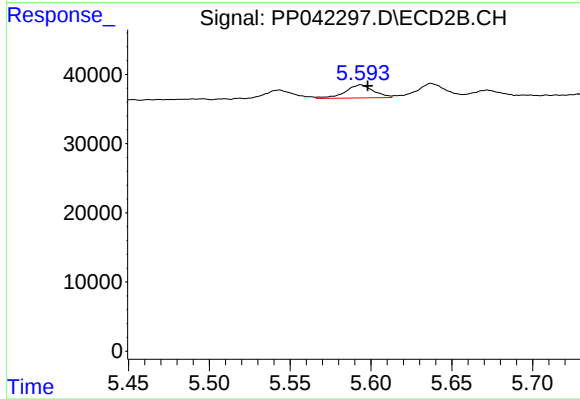
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 8728
Conc: 16.80 ng/ml



#22 AR-1248-2

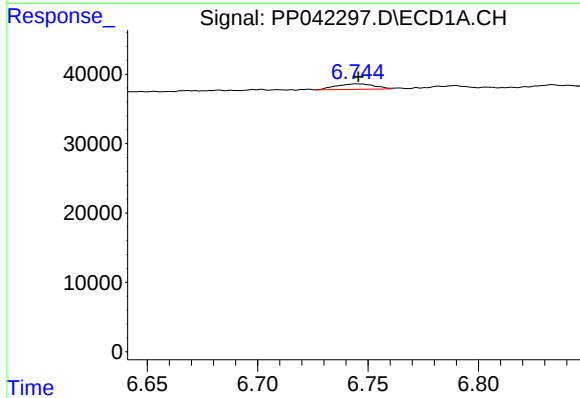
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 11166
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



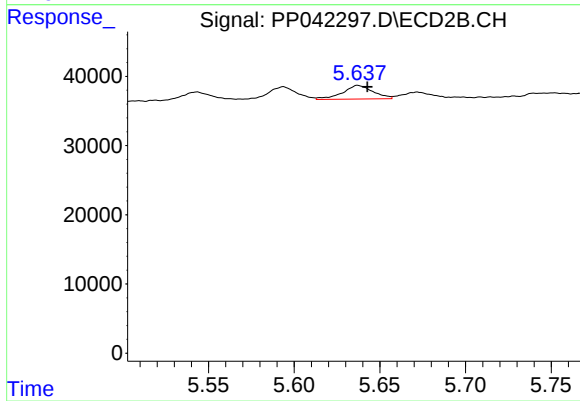
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 22891
Conc: 32.51 ng/ml



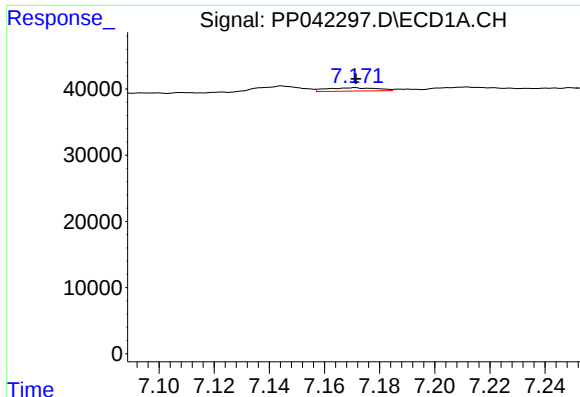
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 9414
Conc: 22.39 ng/ml



#23 AR-1248-3

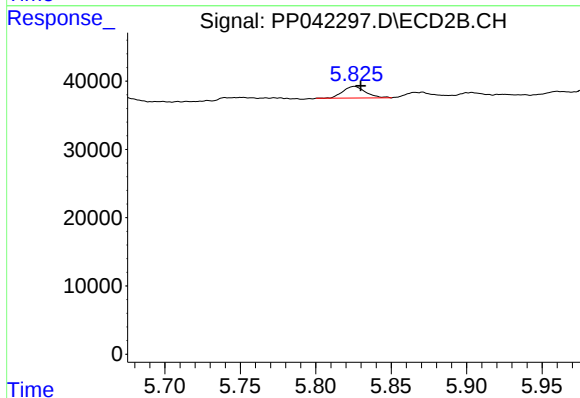
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 24371
Conc: 32.84 ng/ml



#24 AR-1248-4

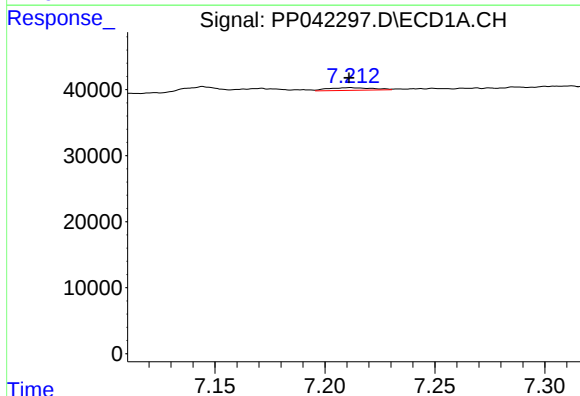
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 6501
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



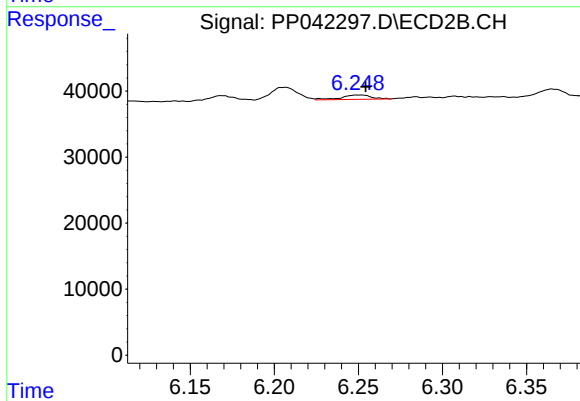
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 18031
Conc: 21.42 ng/ml



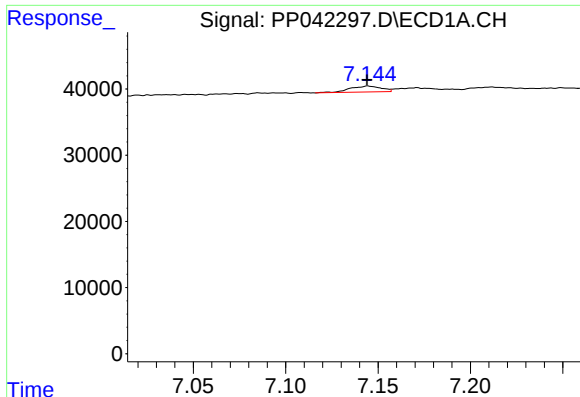
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 5808
Conc: 13.03 ng/ml



#25 AR-1248-5

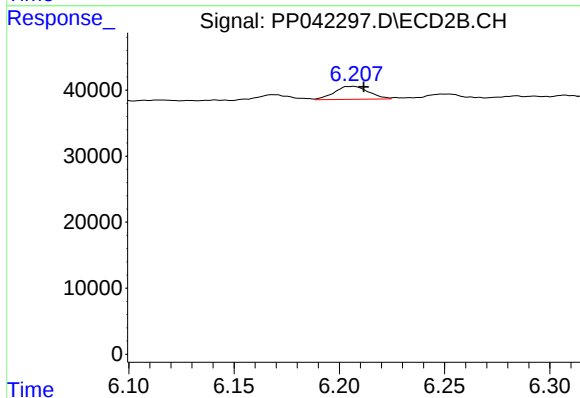
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 8230
Conc: 9.94 ng/ml



#26 AR-1254-1

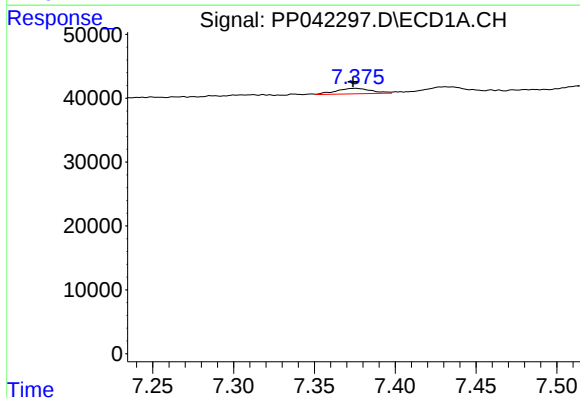
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 10615
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



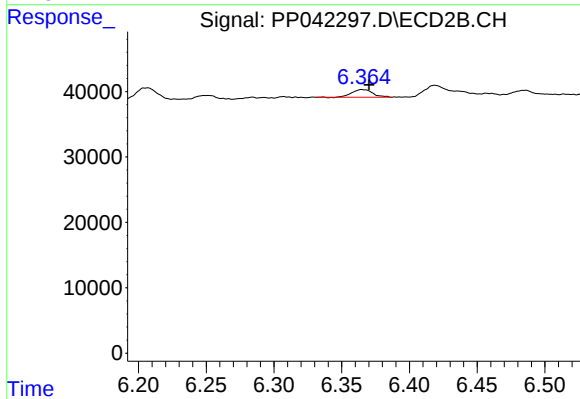
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 22174
Conc: 17.73 ng/ml



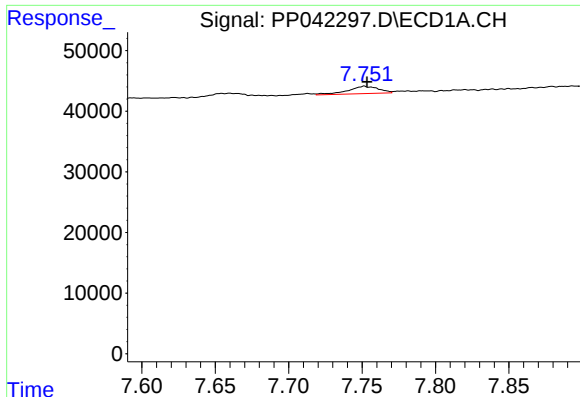
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 13047
Conc: 17.02 ng/ml



#27 AR-1254-2

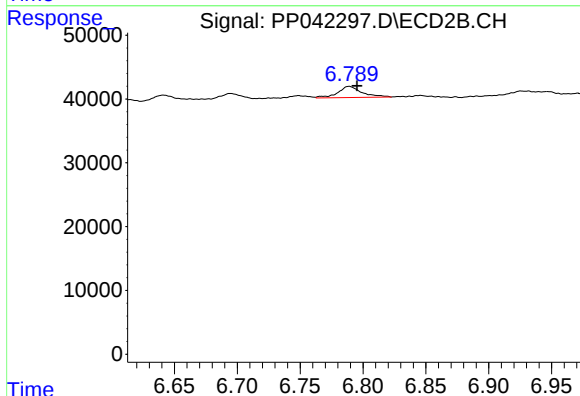
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 12307
Conc: 11.31 ng/ml



#28 AR-1254-3

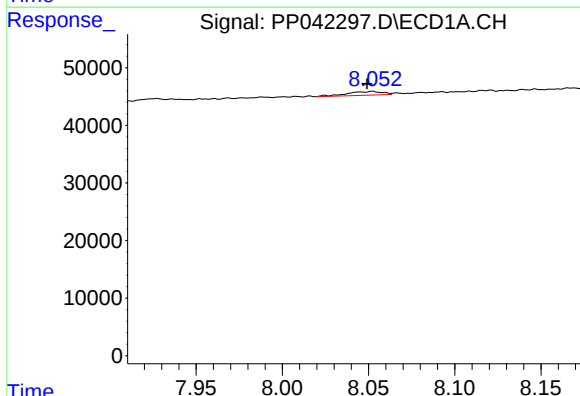
R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 17772
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



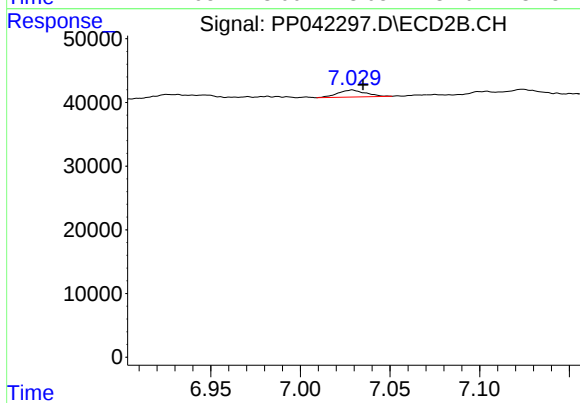
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 22961
Conc: 13.82 ng/ml



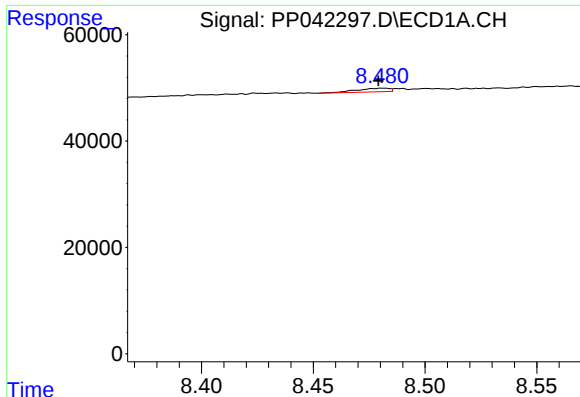
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 9314
Conc: 16.74 ng/ml



#29 AR-1254-4

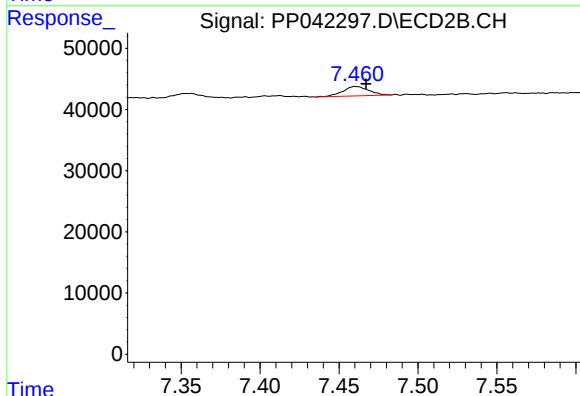
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 11658
Conc: 11.95 ng/ml



#30 AR-1254-5

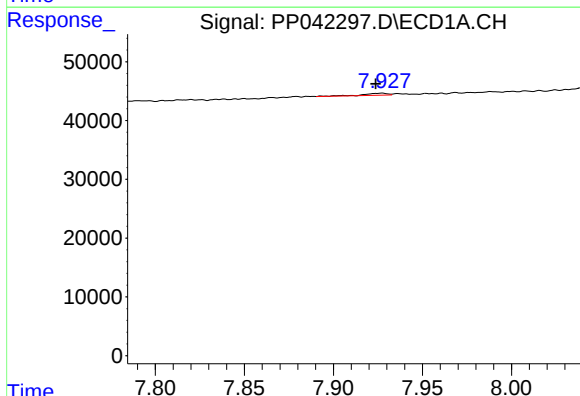
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 6965
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



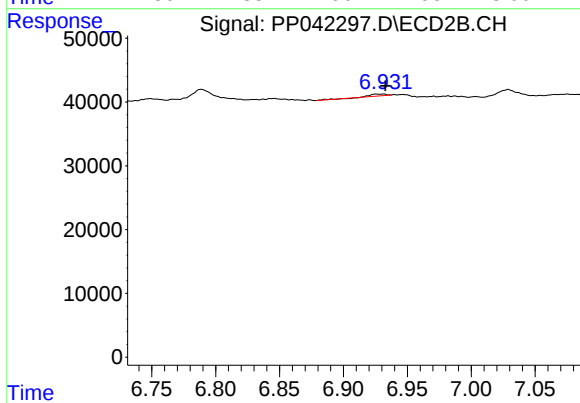
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 17865
Conc: 13.94 ng/ml



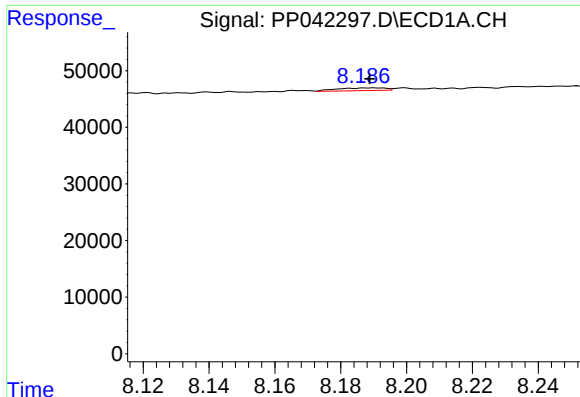
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 3131
Conc: 5.28 ng/ml



#31 AR-1260-1

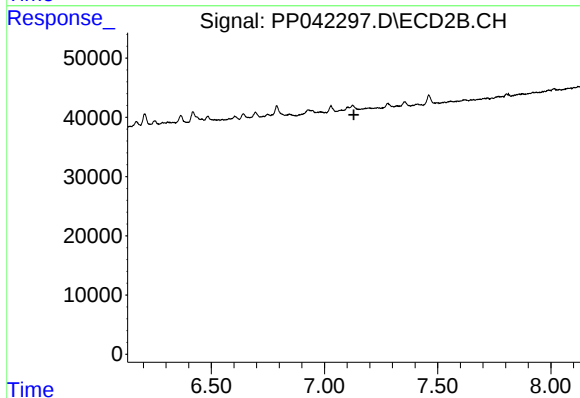
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 2323
Conc: 2.19 ng/ml



#32 AR-1260-2

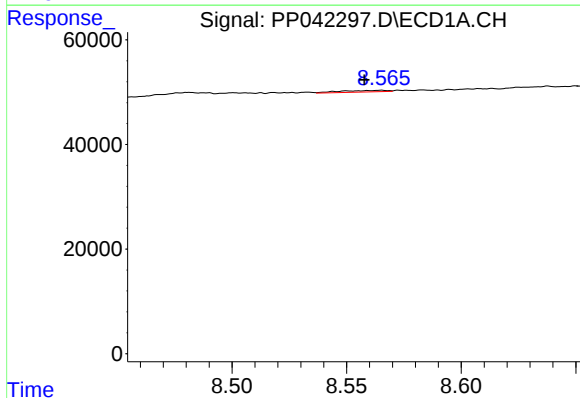
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 4817
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



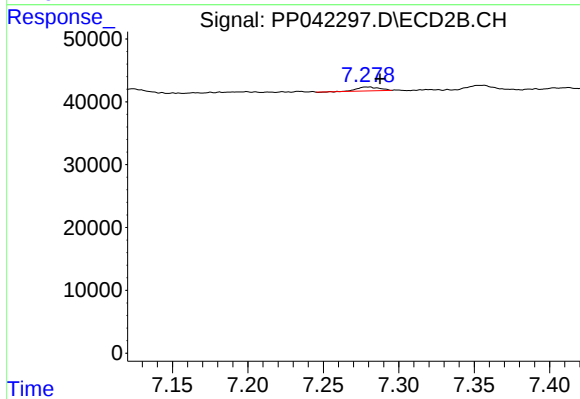
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



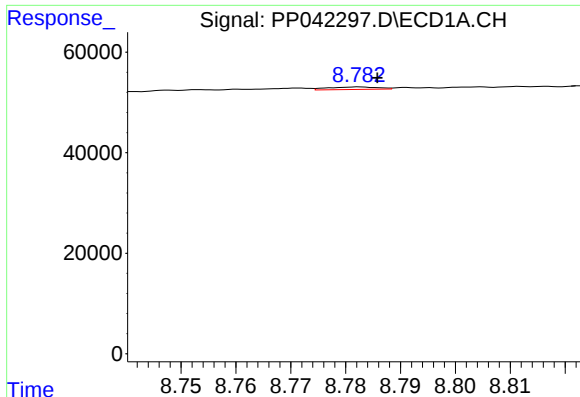
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: 0.008 min
Response: 4130
Conc: 7.98 ng/ml



#33 AR-1260-3

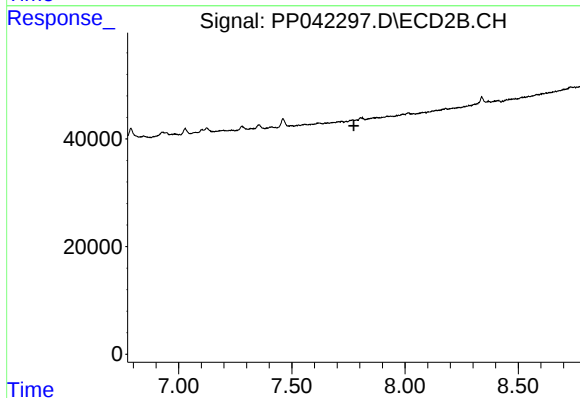
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 6107
Conc: 4.56 ng/ml



#34 AR-1260-4

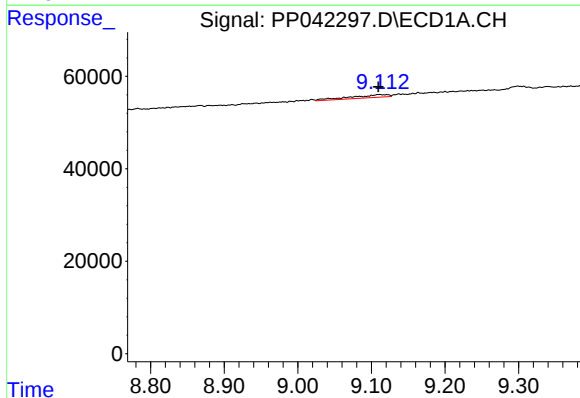
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 3091
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



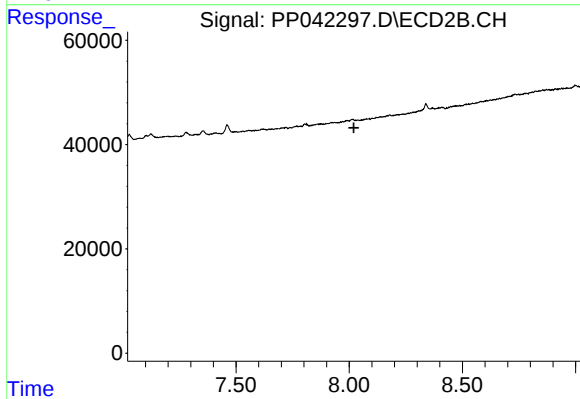
#34 AR-1260-4

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



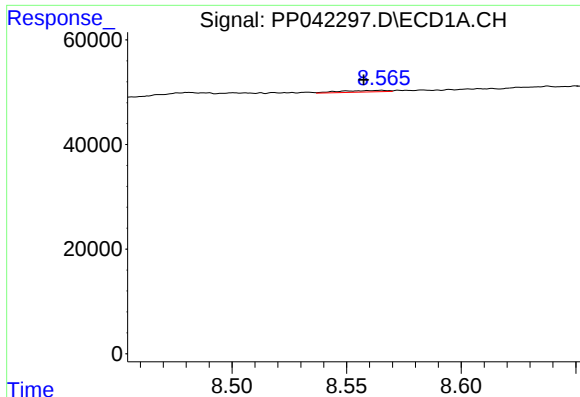
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 22079
Conc: 18.87 ng/ml



#35 AR-1260-5

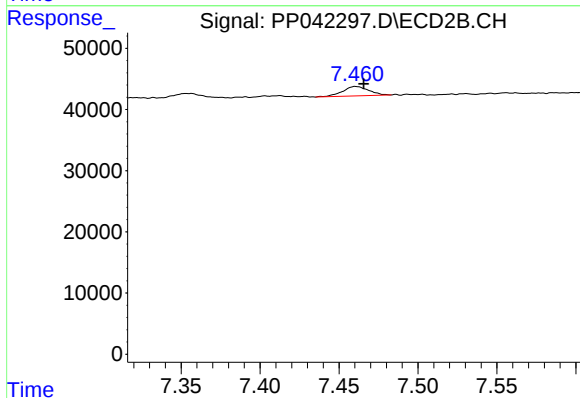
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

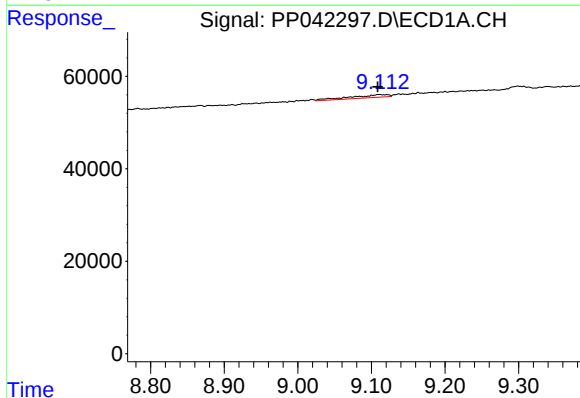
R.T.: 8.565 min
Delta R.T.: 0.008 min
Response: 4130
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



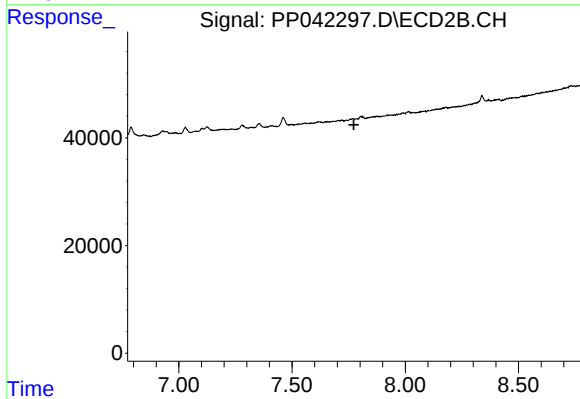
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 17865
Conc: 26.85 ng/ml



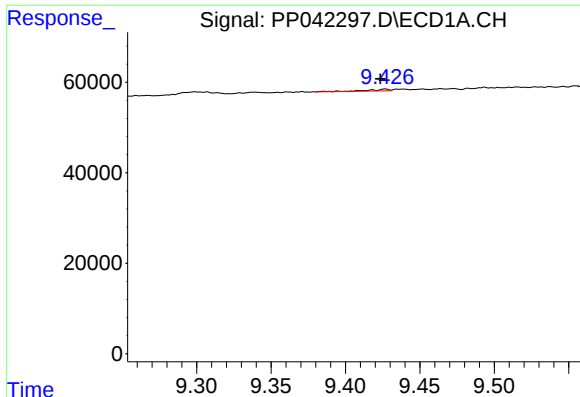
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 22079
Conc: 18.01 ng/ml



#37 AR-1262-2

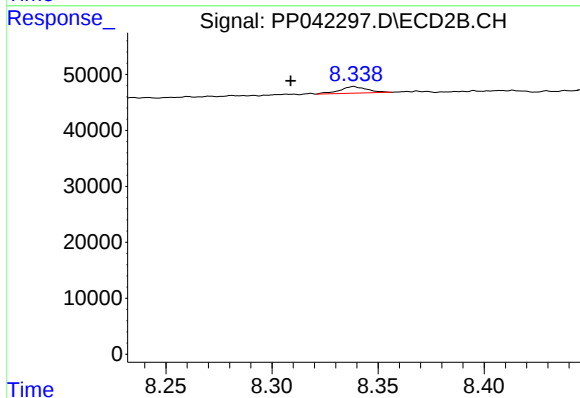
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

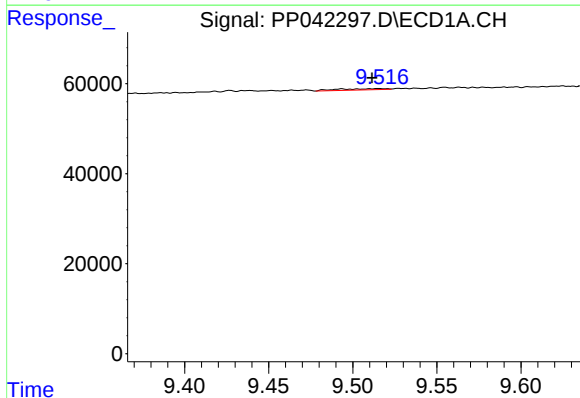
R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 3899
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



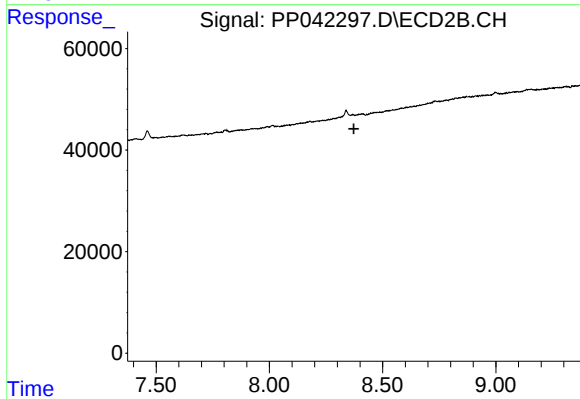
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.030 min
Response: 10622
Conc: 13.94 ng/ml



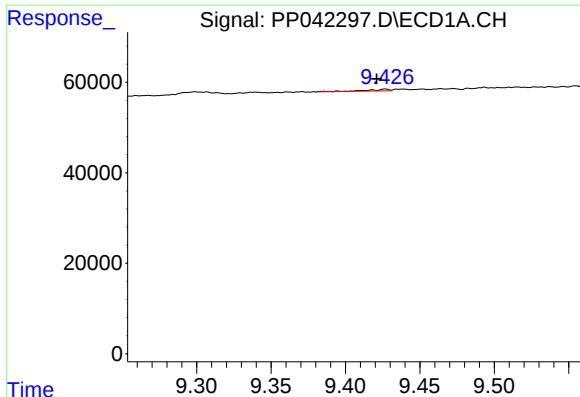
#39 AR-1262-4

R.T.: 9.516 min
Delta R.T.: 0.004 min
Response: 5614
Conc: 15.23 ng/ml



#39 AR-1262-4

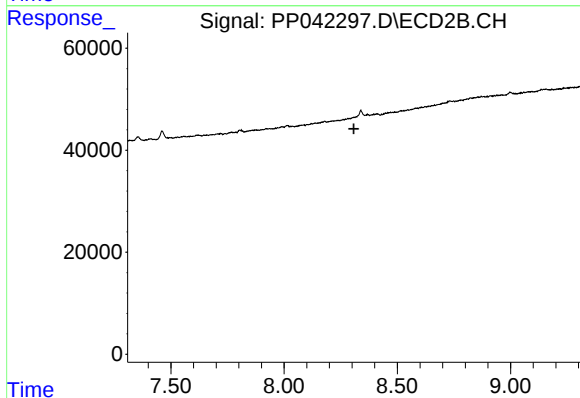
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

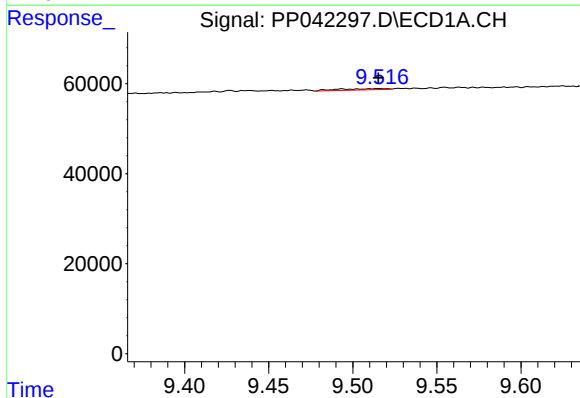
R.T.: 9.427 min
Delta R.T.: 0.006 min
Response: 3899
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



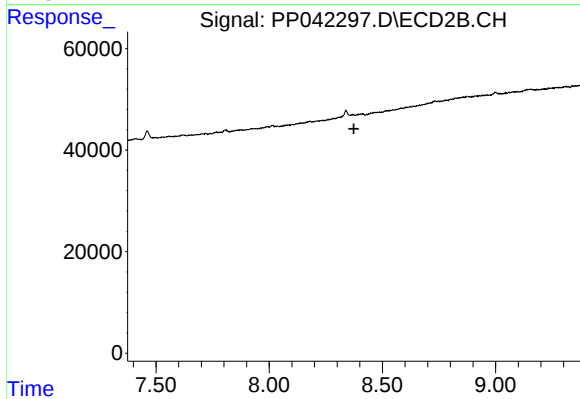
#41 AR-1268-1

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



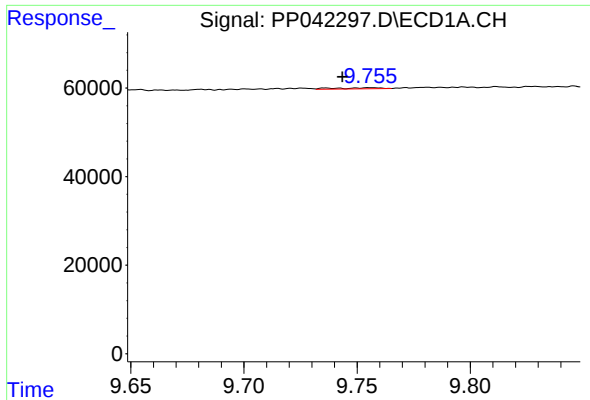
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 5614
Conc: 3.96 ng/ml



#42 AR-1268-2

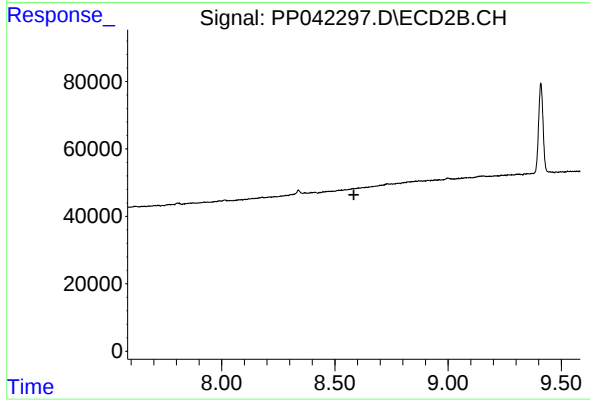
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.756 min
Delta R.T.: 0.013 min
Response: 3434
Conc: 2.67 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.