

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 3:12
 Operator : DD\AJ
 Sample : M2077-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:07:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.834	4.250	1626087	1034103	19.956	20.081
2)	SA Decachlor...	10.743	9.541	1862626	635274	29.475	26.737
Target Compounds							
4)	L1 AR-1016-2	6.197f	0.000	1704396	0	517.701	N.D. #
5)	L1 AR-1016-3	0.000	5.702	0	186421	N.D.	207.660 #
6)	L1 AR-1016-4	6.344	0.000	2111864	0	1219.284	N.D. #
7)	L1 AR-1016-5	0.000	6.009f	0	288212	N.D.	284.141 #
8)	L2 AR-1221-1	5.090	4.485f	33822	1553	41.123	3.158 #
9)	L2 AR-1221-2	0.000	4.604	0	7125	N.D.	18.743 #
12)	L3 AR-1232-2	5.877f	0.000	810289	0	1005.989	N.D. #
13)	L3 AR-1232-3	6.197f	5.702	1704396	186421	1347.910	542.485 #
14)	L3 AR-1232-4	6.344	0.000	2111864	0	3316.898	N.D. #
15)	L3 AR-1232-5	6.442	6.009f	700583	288212	1424.198	770.304 #
17)	L4 AR-1242-2	6.197f	0.000	1704396	0	695.390	N.D. #
18)	L4 AR-1242-3	0.000	5.702	0	186421	N.D.	282.279 #
19)	L4 AR-1242-4	6.344	0.000	2111864	0	1624.456	N.D. #
20)	L4 AR-1242-5	0.000	6.376	0	550606	N.D.	740.836 #
22)	L5 AR-1248-2	6.442	0.000	700583	0	359.924	N.D. #
24)	L5 AR-1248-4	0.000	6.009f	0	288212	N.D.	228.727 #
26)	L6 AR-1254-1	0.000	6.376	0	550606	N.D.	325.273 #
28)	L6 AR-1254-3	7.674	6.957	318520	294223	85.374	138.363 #
29)	L6 AR-1254-4	7.952	0.000	185992	0	88.803	N.D. #
30)	L6 AR-1254-5	8.380	7.603	89605	61343	30.801	34.512
31)	L7 AR-1260-1	7.818	7.080	232903	196151	69.157	112.114 #
32)	L7 AR-1260-2	8.091	7.269	420671	101236	123.566	56.790 #
33)	L7 AR-1260-3	8.454	7.425	71246	46019	28.385	25.522
34)	L7 AR-1260-4	8.687	7.904	51113	27689	17.414	21.753
35)	L7 AR-1260-5	9.002	8.148	114953	61697	23.366	25.377
36)	L8 AR-1262-1	8.454	7.603	71246	61343	19.038	72.404 #
37)	L8 AR-1262-2	9.002	8.148	114953	61697	19.793	23.043
38)	L8 AR-1262-3	9.301	8.432	45480	35628	10.583	28.625 #
39)	L8 AR-1262-4	9.391	8.496	102471	58993	28.461	27.563
40)	L8 AR-1262-5	10.031	8.993	46397	79088	21.905	92.156 #
41)	L9 AR-1268-1	9.301	8.432	45480	35628	5.489	10.079 #
42)	L9 AR-1268-2	9.391	8.496	102471	58993	12.826	17.442 #
43)	L9 AR-1268-3	9.609	8.693	37450	60886	4.911	19.639 #
44)	L9 AR-1268-4	10.031	8.993	46397	79088	19.410	75.007 #
45)	L9 AR-1268-5	10.428	9.285	129979	62545	5.862	8.042 #

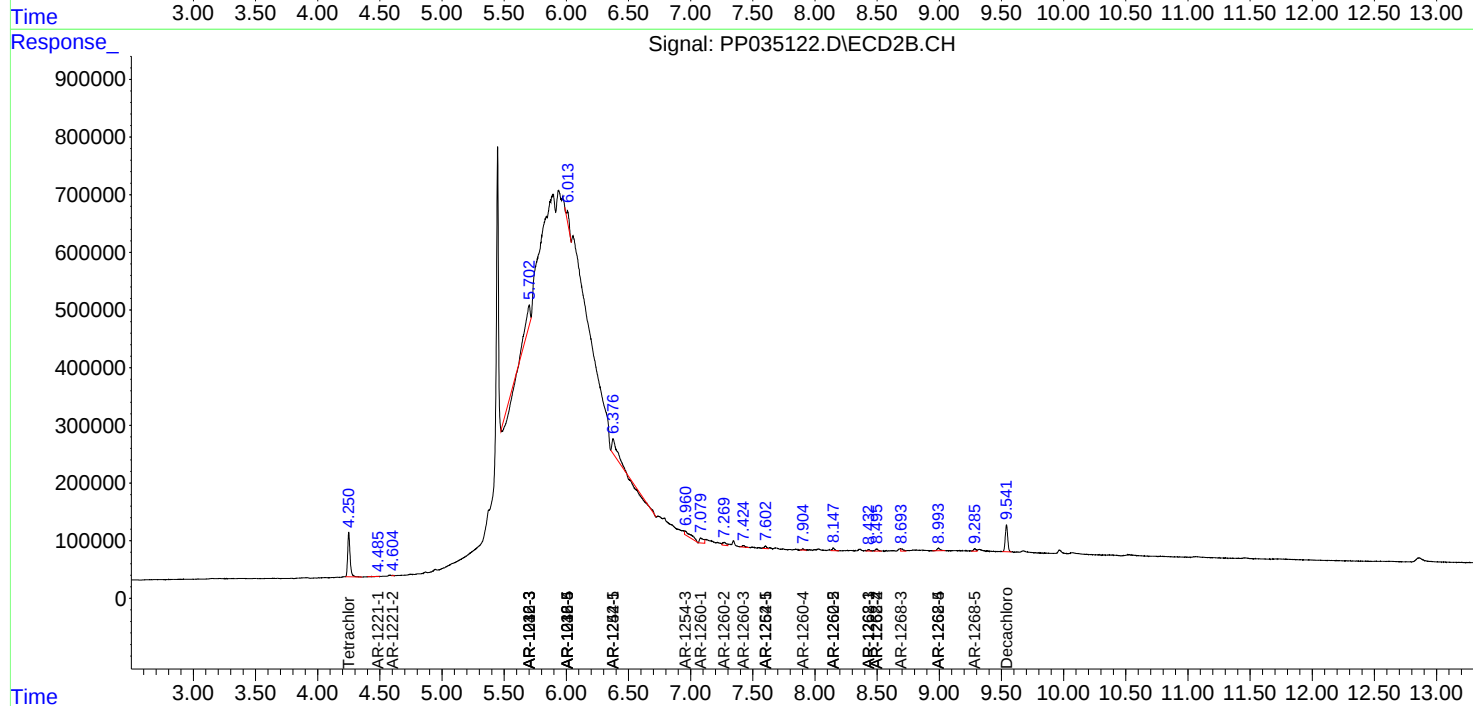
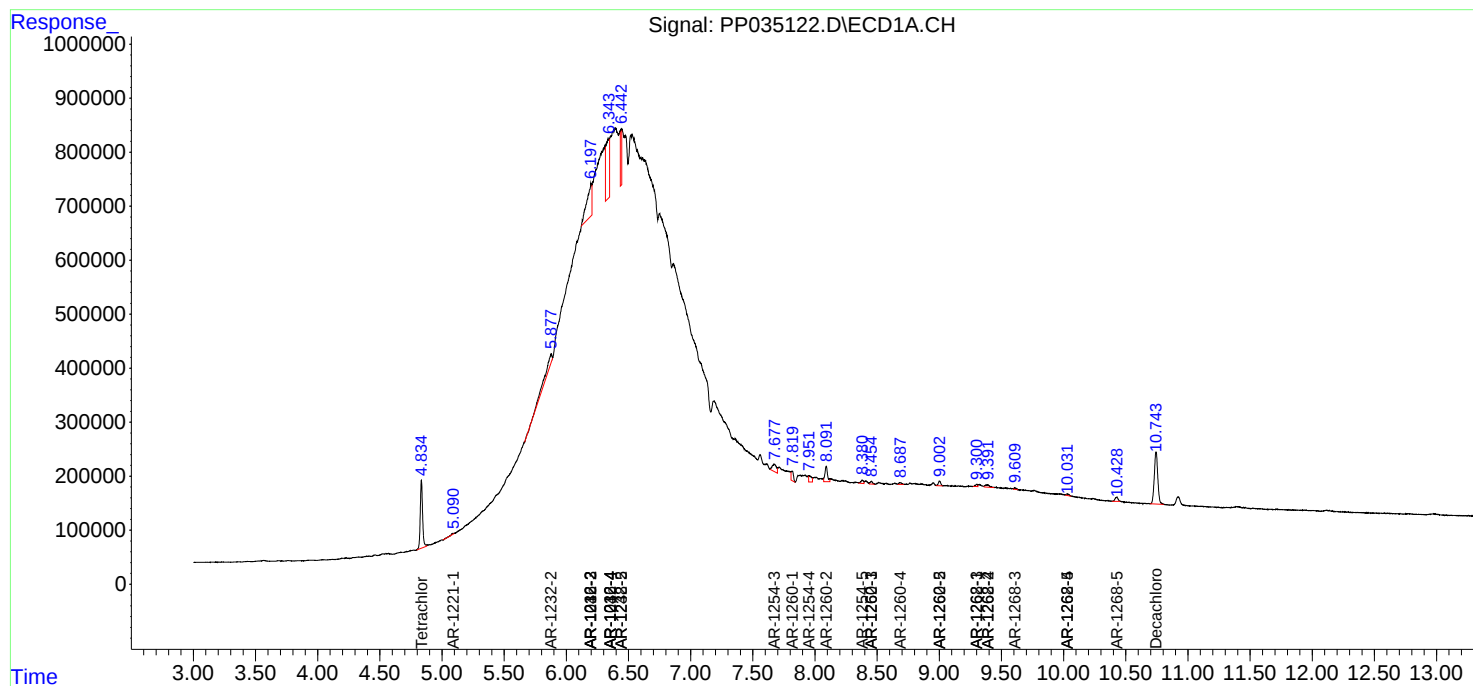
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

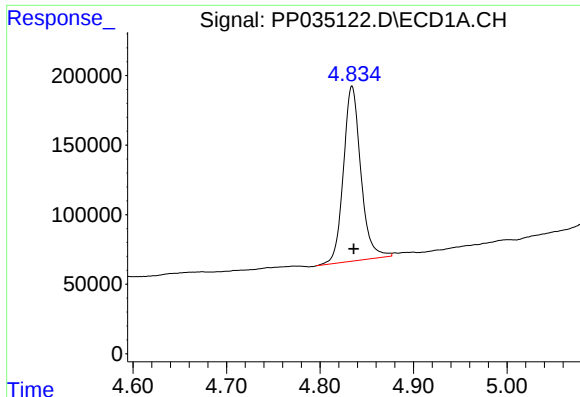
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 3:12
Operator : DD\AJ
Sample : M2077-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:07:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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

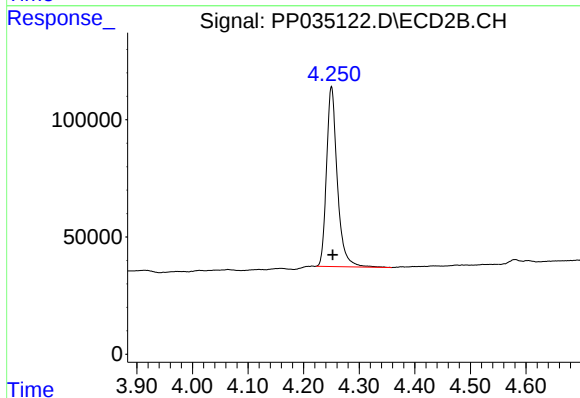




#1 Tetrachloro-m-xylene

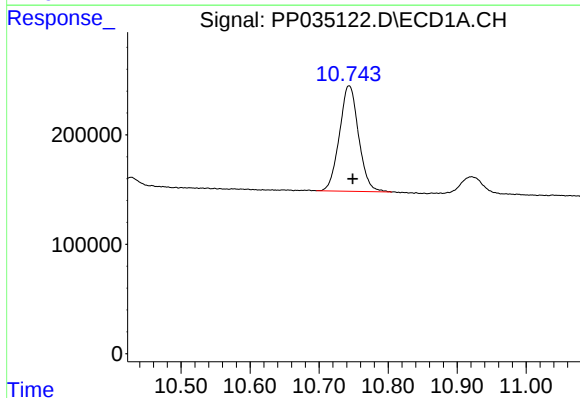
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1626087
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



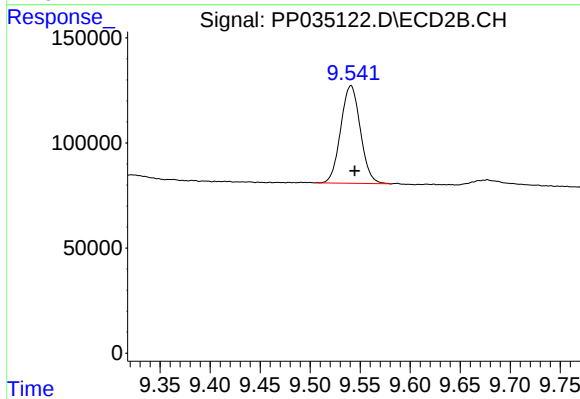
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 1034103
Conc: 20.08 ng/ml



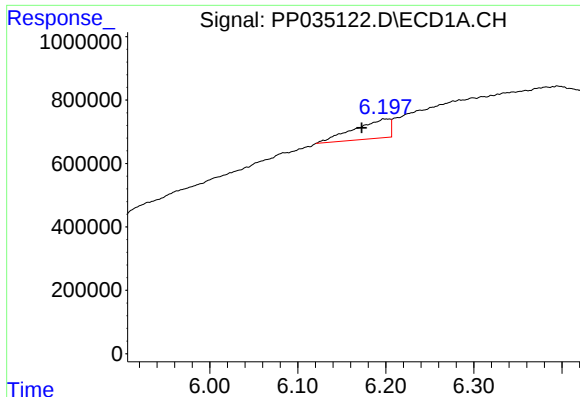
#2 Decachlorobiphenyl

R.T.: 10.743 min
Delta R.T.: -0.005 min
Response: 1862626
Conc: 29.48 ng/ml



#2 Decachlorobiphenyl

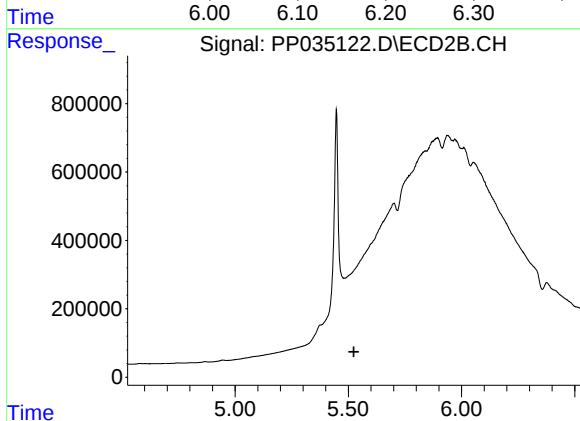
R.T.: 9.541 min
Delta R.T.: -0.004 min
Response: 635274
Conc: 26.74 ng/ml



#4 AR-1016-2

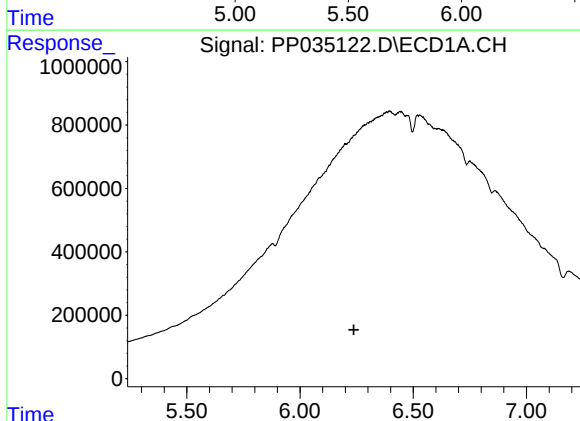
R.T.: 6.197 min
Delta R.T.: 0.024 min
Response: 1704396
Conc: 517.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



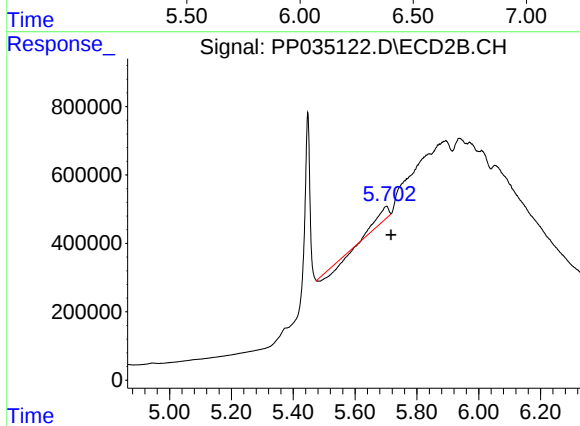
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



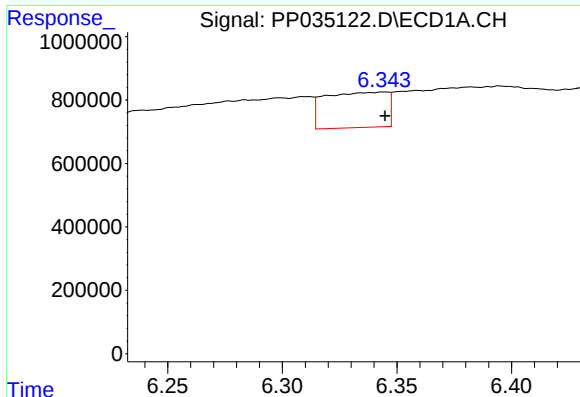
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#5 AR-1016-3

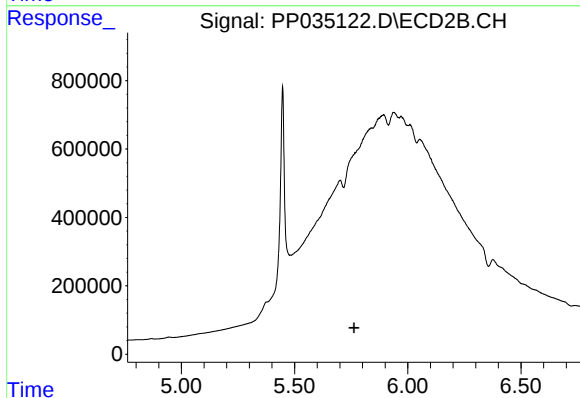
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 186421
Conc: 207.66 ng/ml



#6 AR-1016-4

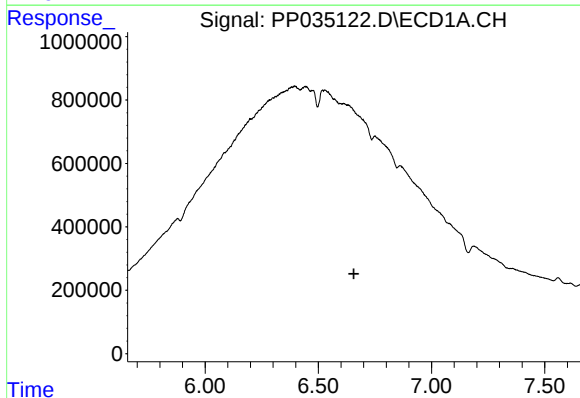
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2111864
Conc: 1219.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



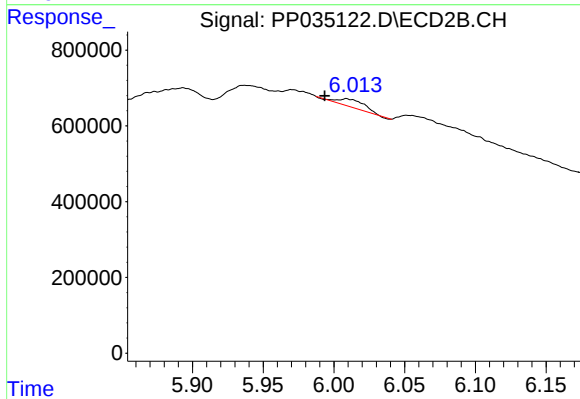
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



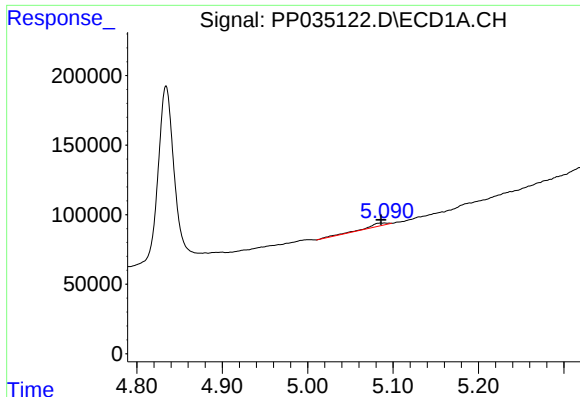
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#7 AR-1016-5

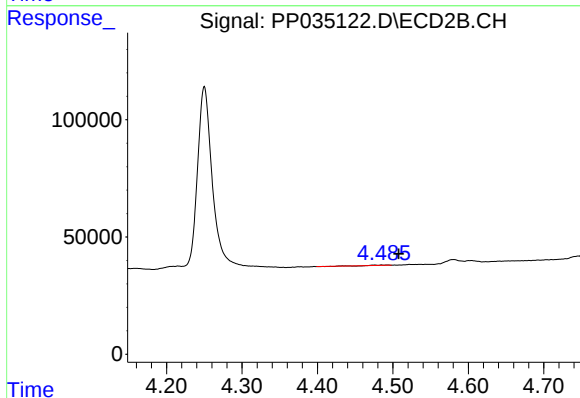
R.T.: 6.009 min
Delta R.T.: 0.015 min
Response: 288212
Conc: 284.14 ng/ml



#8 AR-1221-1

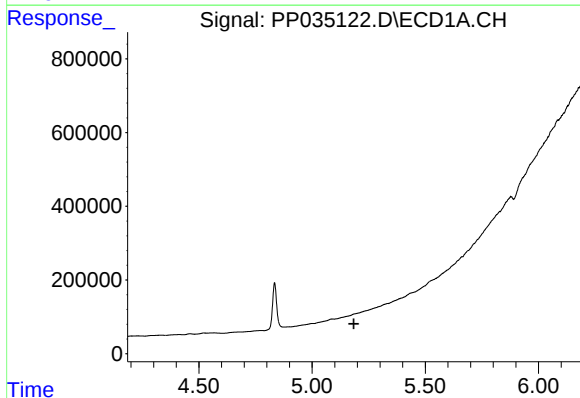
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 33822
Conc: 41.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



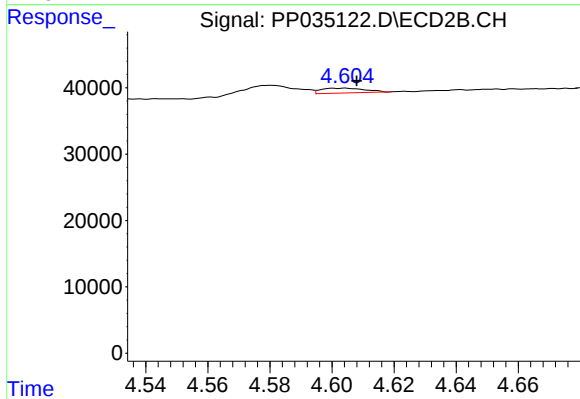
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.023 min
Response: 1553
Conc: 3.16 ng/ml



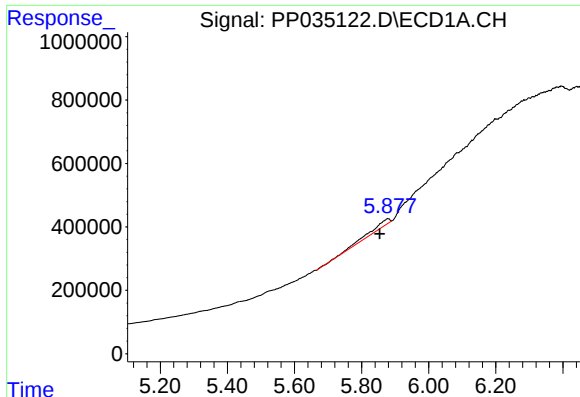
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#9 AR-1221-2

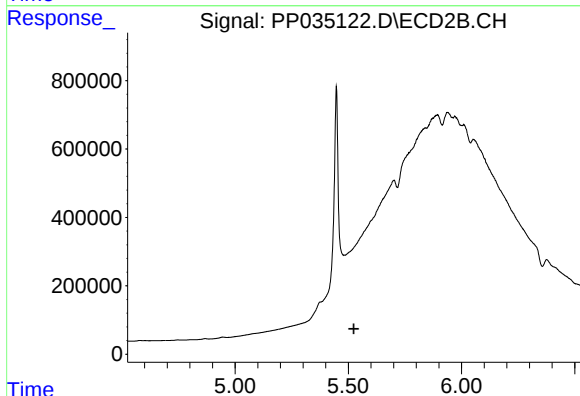
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 7125
Conc: 18.74 ng/ml



#12 AR-1232-2

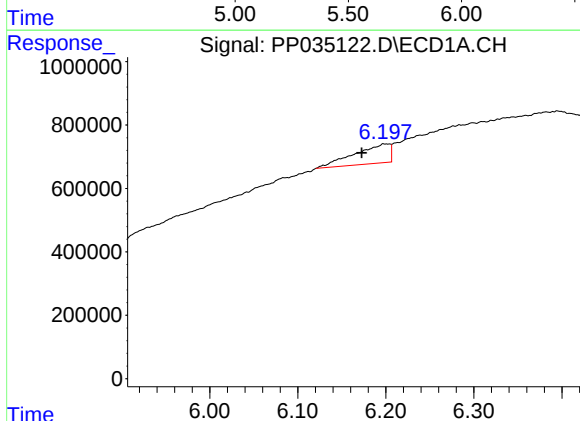
R.T.: 5.877 min
Delta R.T.: 0.023 min
Response: 810289
Conc: 1005.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



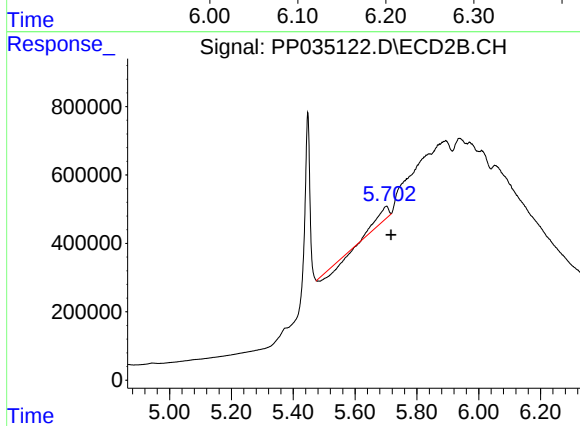
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



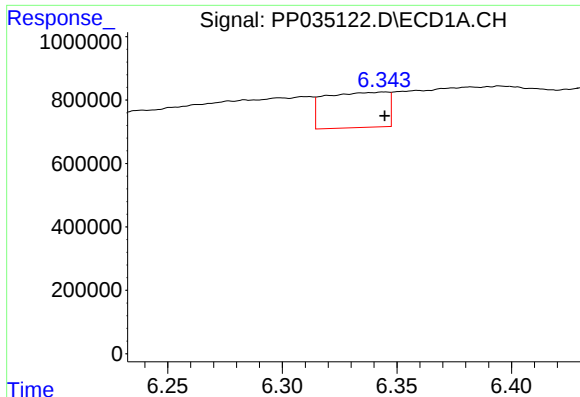
#13 AR-1232-3

R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 1704396
Conc: 1347.91 ng/ml



#13 AR-1232-3

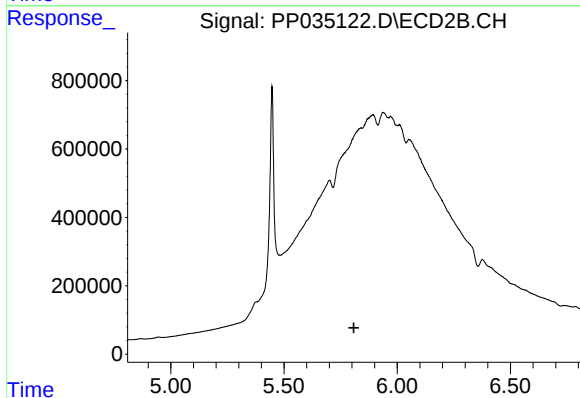
R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 186421
Conc: 542.48 ng/ml



#14 AR-1232-4

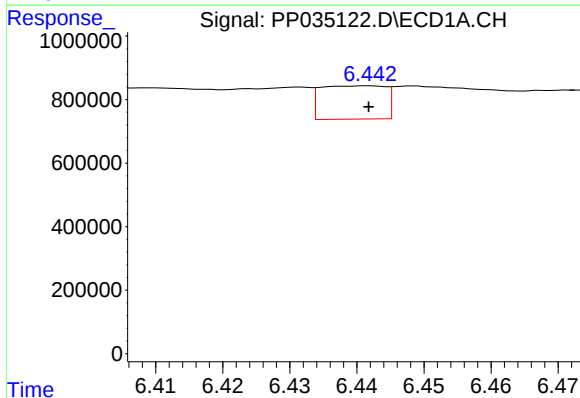
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2111864
Conc: 3316.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



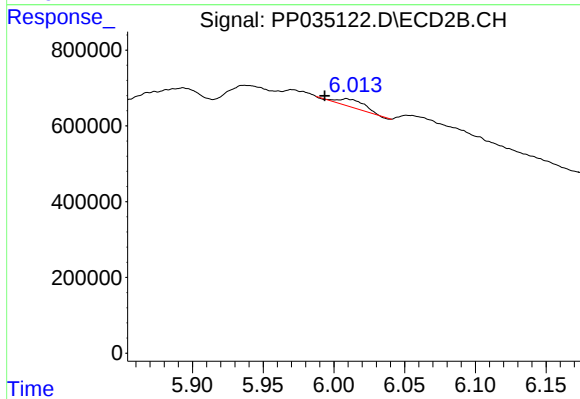
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



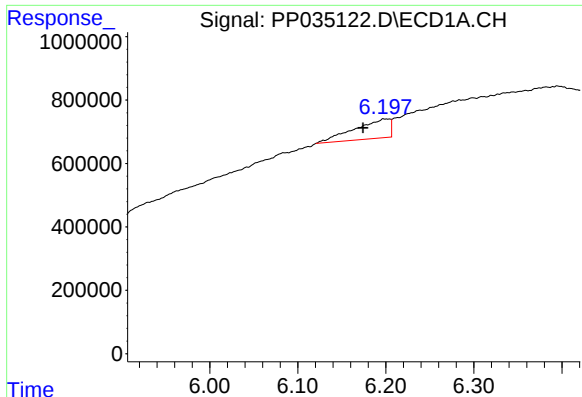
#15 AR-1232-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 700583
Conc: 1424.20 ng/ml



#15 AR-1232-5

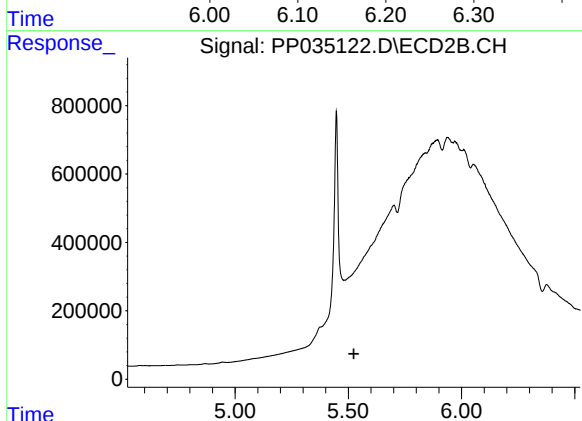
R.T.: 6.009 min
Delta R.T.: 0.015 min
Response: 288212
Conc: 770.30 ng/ml



#17 AR-1242-2

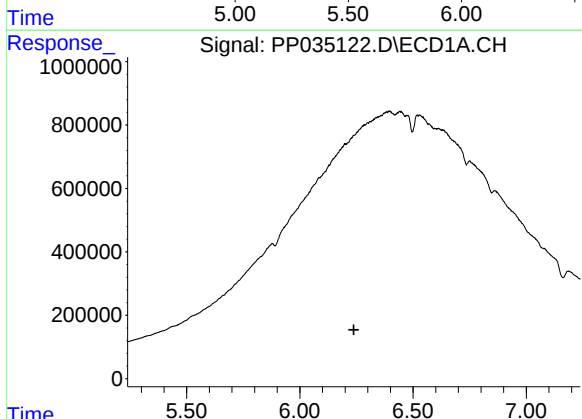
R.T.: 6.197 min
Delta R.T.: 0.023 min
Response: 1704396
Conc: 695.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



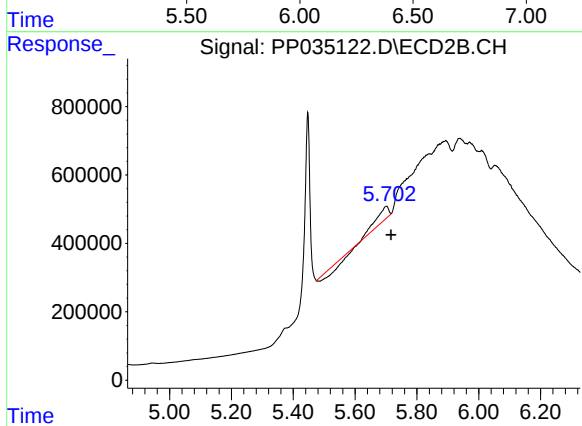
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



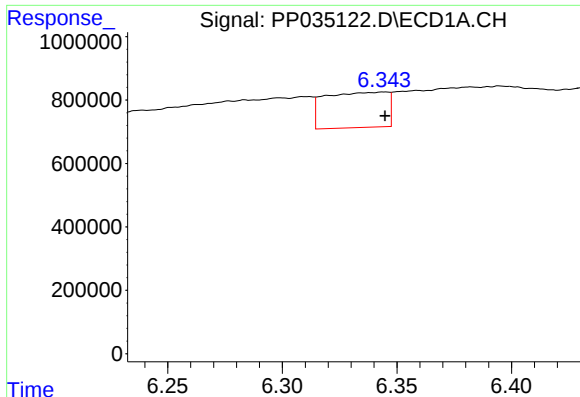
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

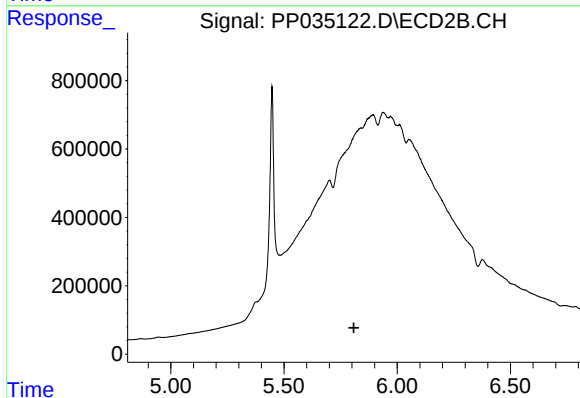
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 186421
Conc: 282.28 ng/ml



#19 AR-1242-4

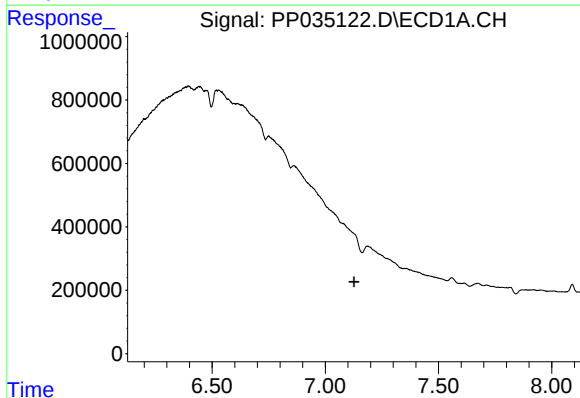
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2111864
Conc: 1624.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



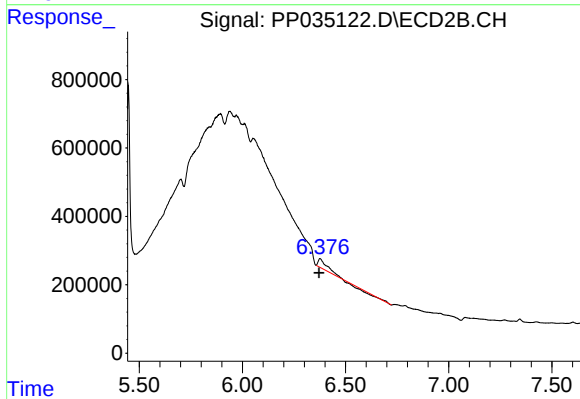
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



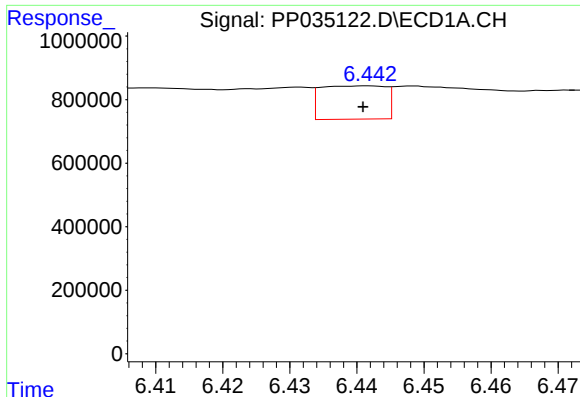
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

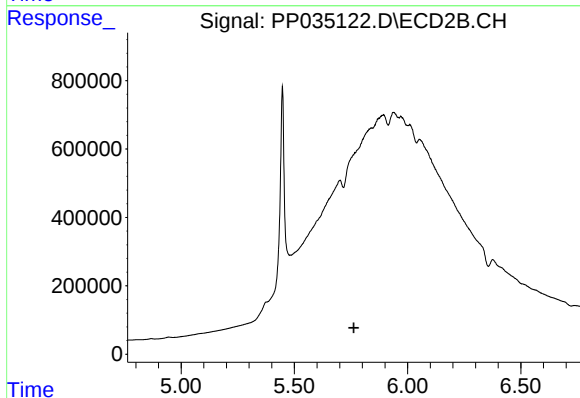
R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 550606
Conc: 740.84 ng/ml



#22 AR-1248-2

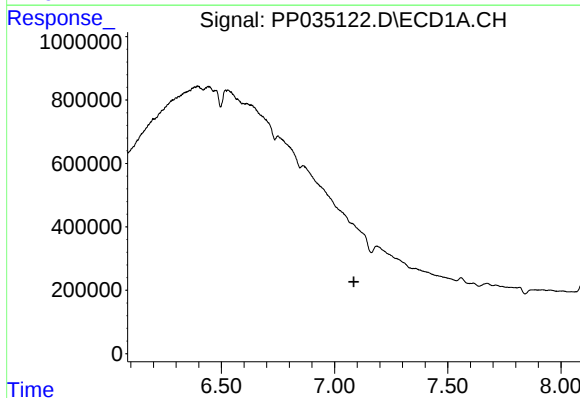
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 700583
Conc: 359.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



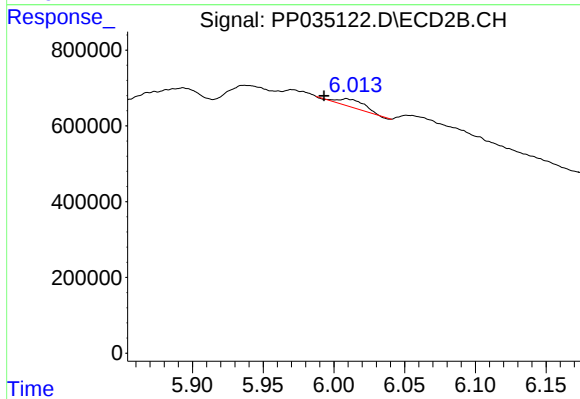
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



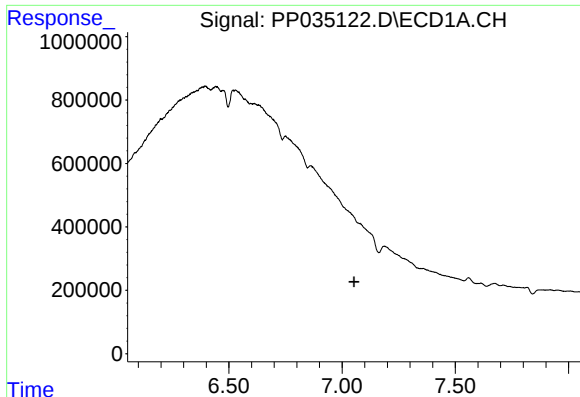
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#24 AR-1248-4

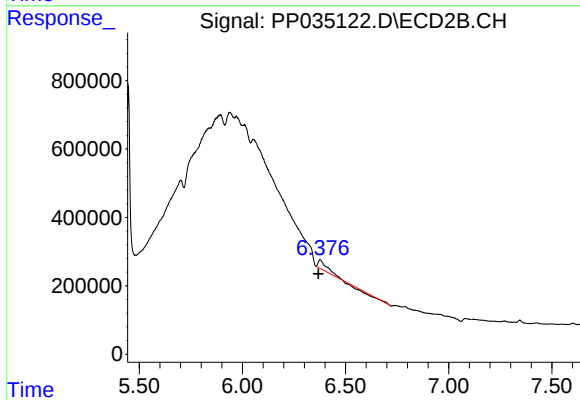
R.T.: 6.009 min
Delta R.T.: 0.016 min
Response: 288212
Conc: 228.73 ng/ml



#26 AR-1254-1

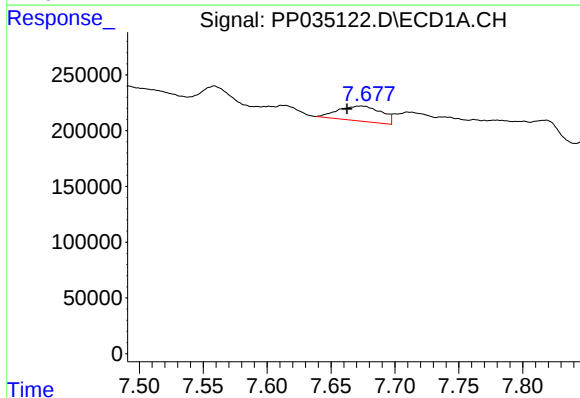
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



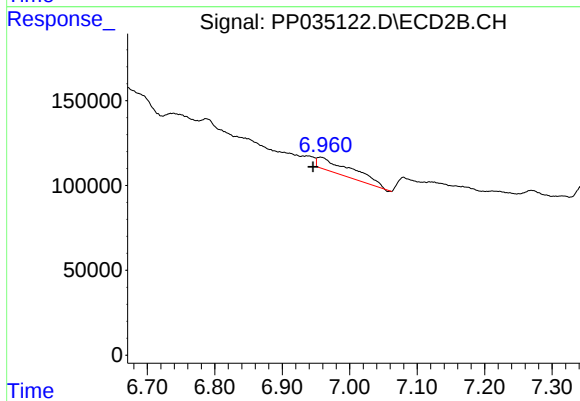
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 550606
Conc: 325.27 ng/ml



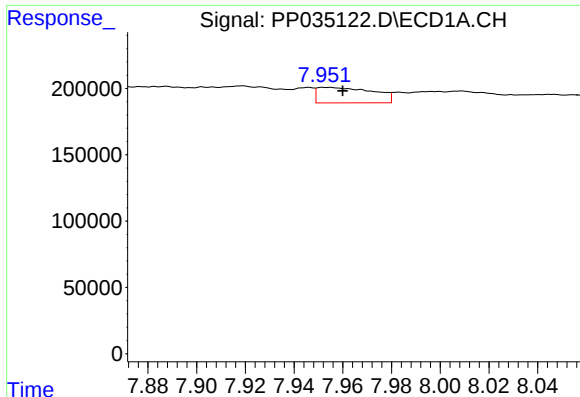
#28 AR-1254-3

R.T.: 7.674 min
Delta R.T.: 0.011 min
Response: 318520
Conc: 85.37 ng/ml



#28 AR-1254-3

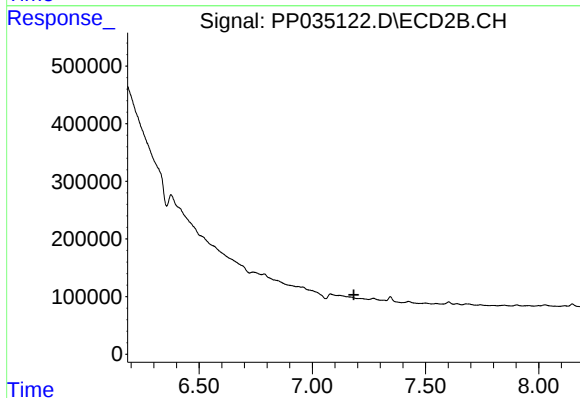
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 294223
Conc: 138.36 ng/ml



#29 AR-1254-4

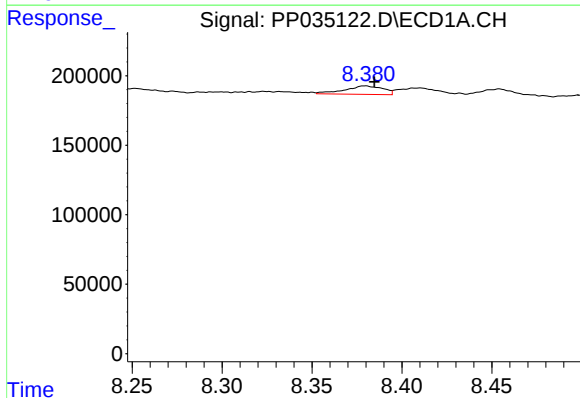
R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 185992
Conc: 88.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



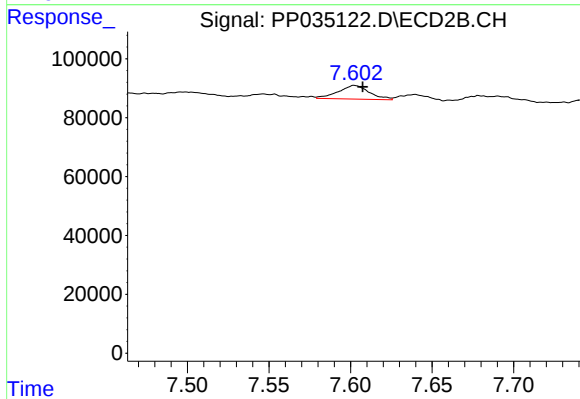
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



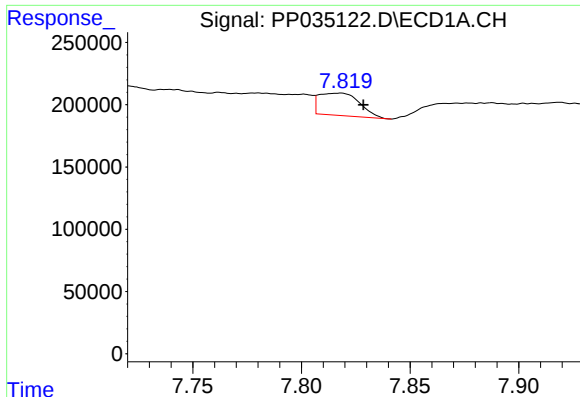
#30 AR-1254-5

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 89605
Conc: 30.80 ng/ml



#30 AR-1254-5

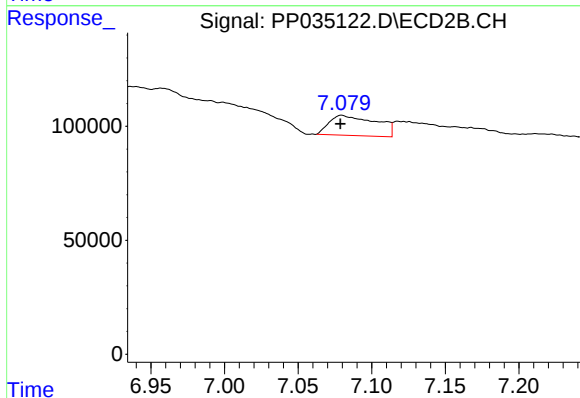
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 61343
Conc: 34.51 ng/ml



#31 AR-1260-1

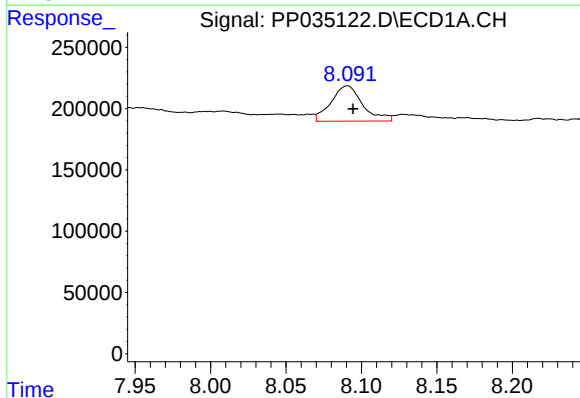
R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 232903
Conc: 69.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



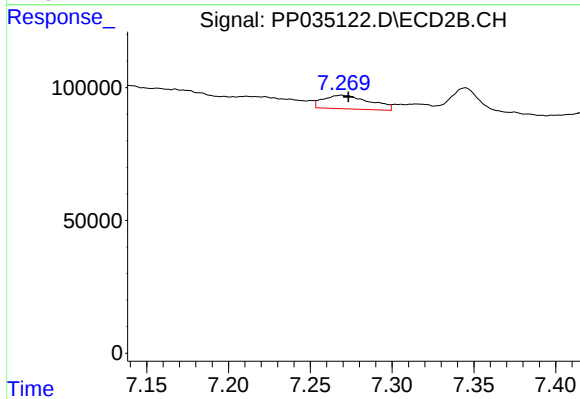
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 196151
Conc: 112.11 ng/ml



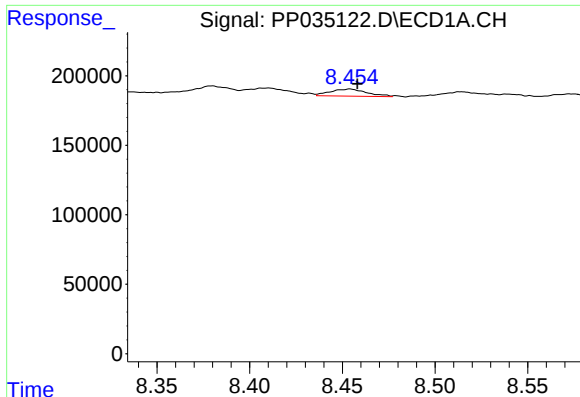
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 420671
Conc: 123.57 ng/ml



#32 AR-1260-2

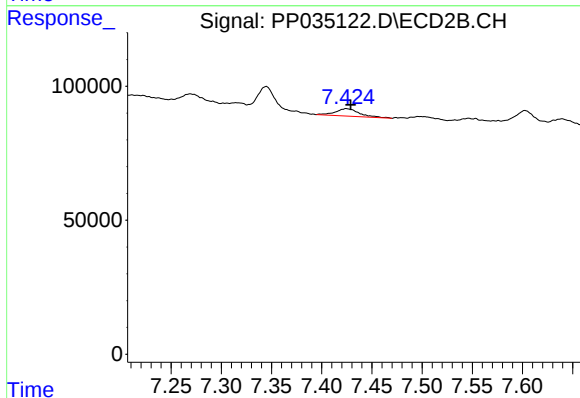
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 101236
Conc: 56.79 ng/ml



#33 AR-1260-3

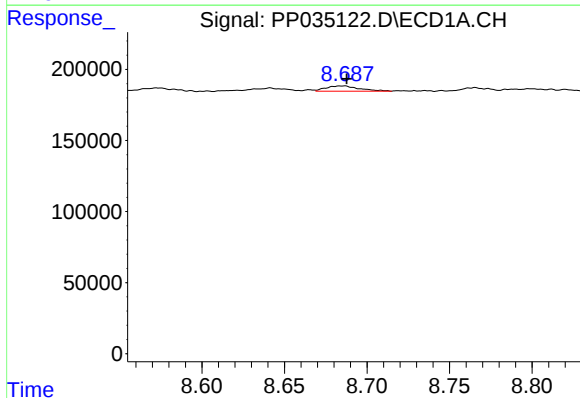
R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 71246
Conc: 28.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



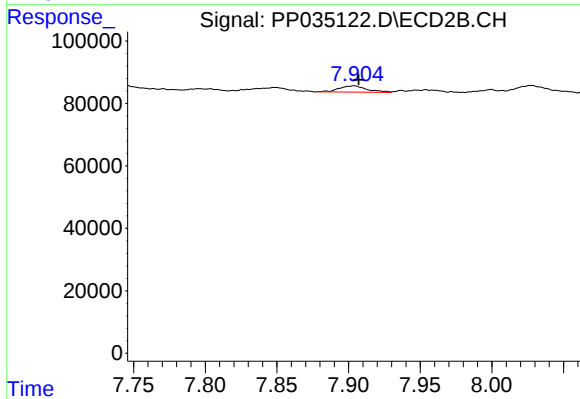
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 46019
Conc: 25.52 ng/ml



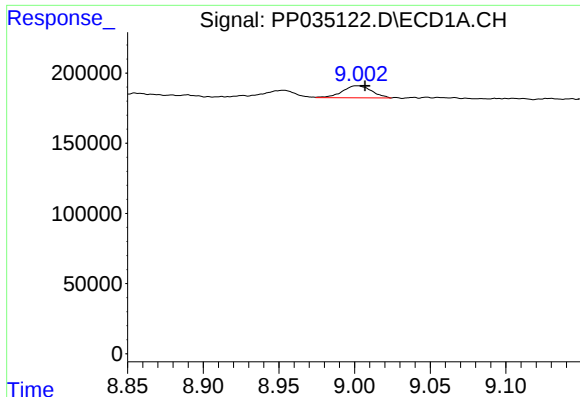
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 51113
Conc: 17.41 ng/ml



#34 AR-1260-4

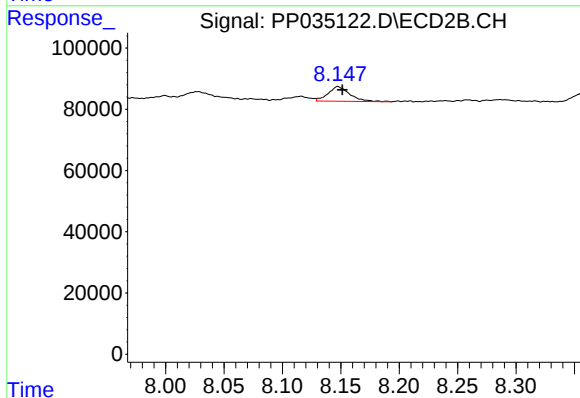
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 27689
Conc: 21.75 ng/ml



#35 AR-1260-5

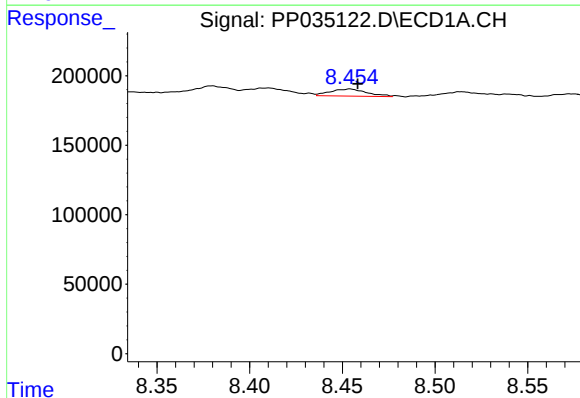
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 114953
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



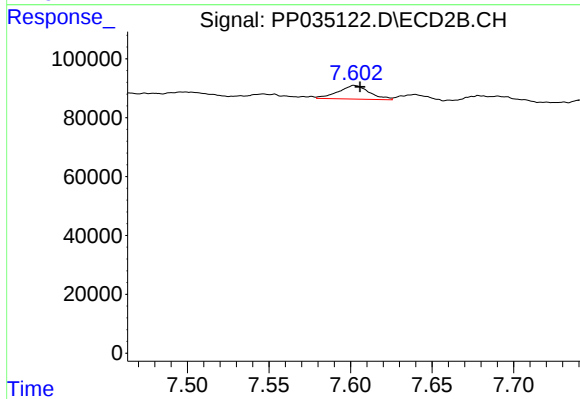
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 61697
Conc: 25.38 ng/ml



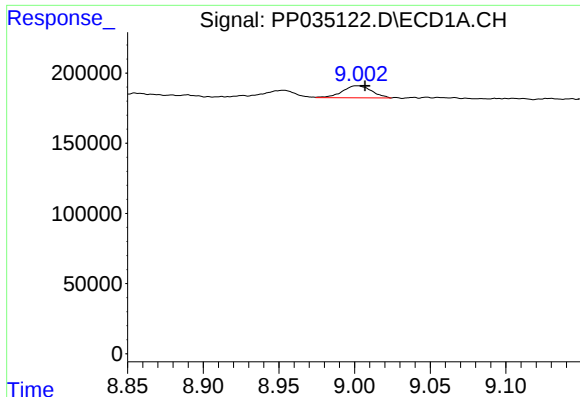
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 71246
Conc: 19.04 ng/ml



#36 AR-1262-1

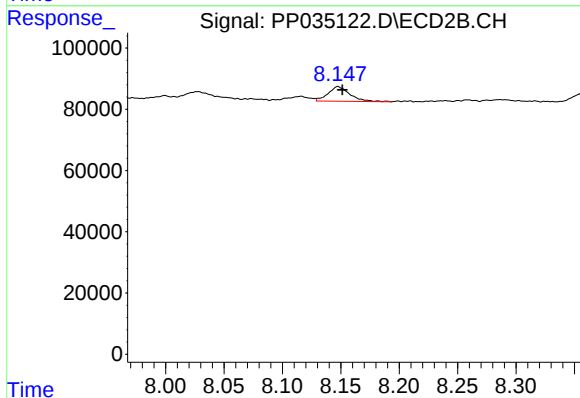
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 61343
Conc: 72.40 ng/ml



#37 AR-1262-2

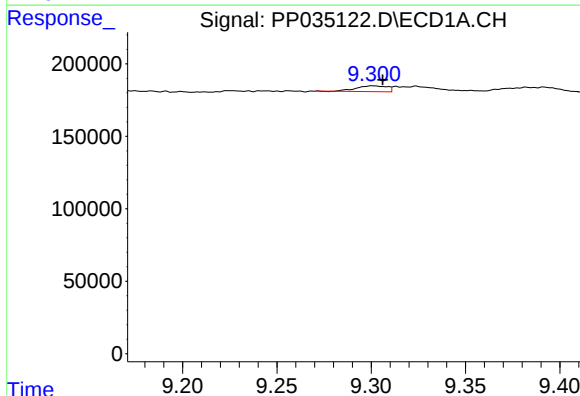
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 114953
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



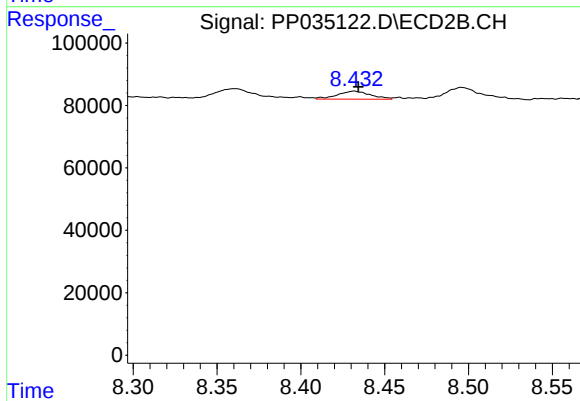
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 61697
Conc: 23.04 ng/ml



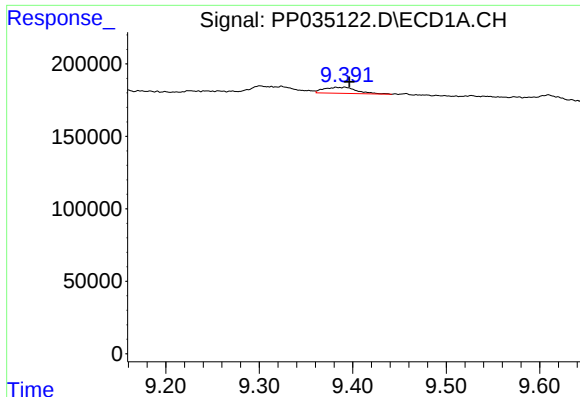
#38 AR-1262-3

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 45480
Conc: 10.58 ng/ml



#38 AR-1262-3

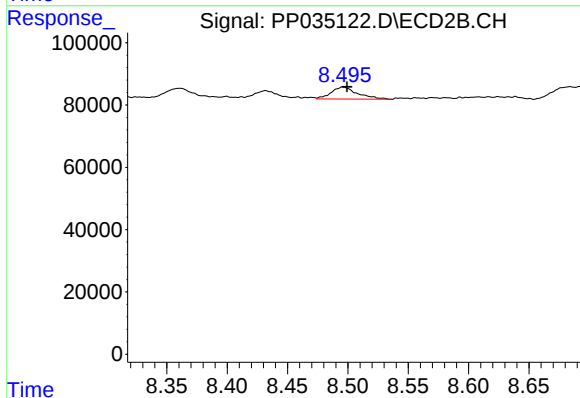
R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 35628
Conc: 28.63 ng/ml



#39 AR-1262-4

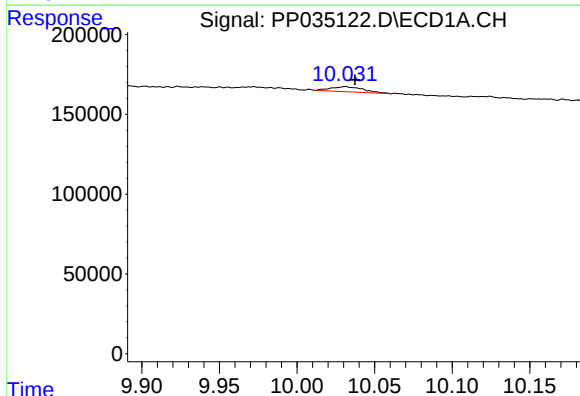
R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 102471
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



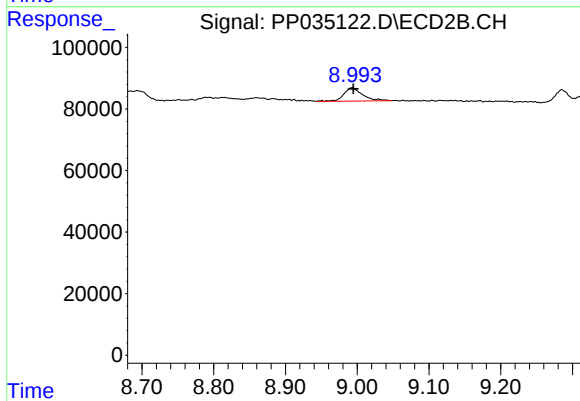
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 58993
Conc: 27.56 ng/ml



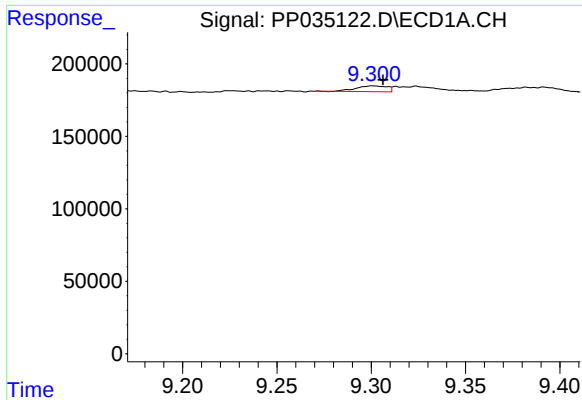
#40 AR-1262-5

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 46397
Conc: 21.90 ng/ml



#40 AR-1262-5

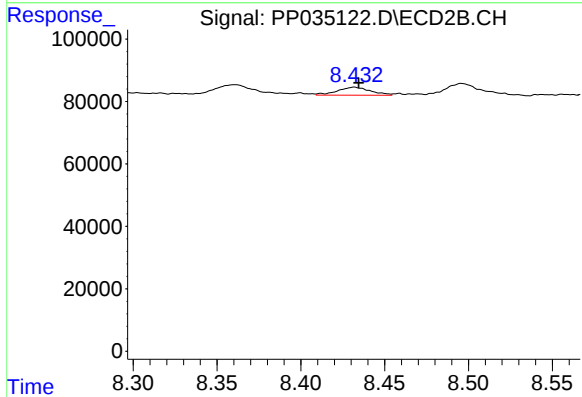
R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 79088
Conc: 92.16 ng/ml



#41 AR-1268-1

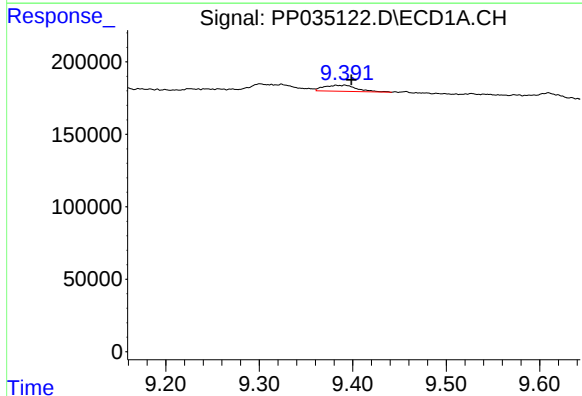
R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 45480
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



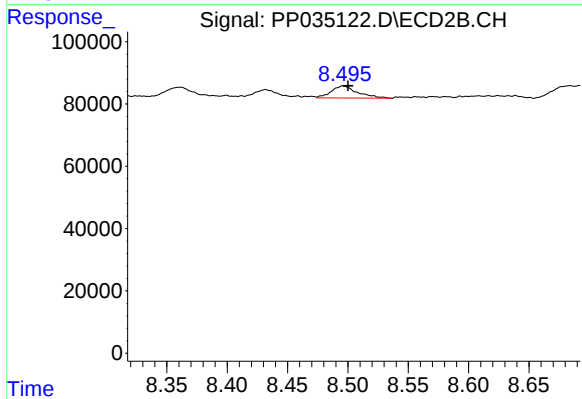
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 35628
Conc: 10.08 ng/ml



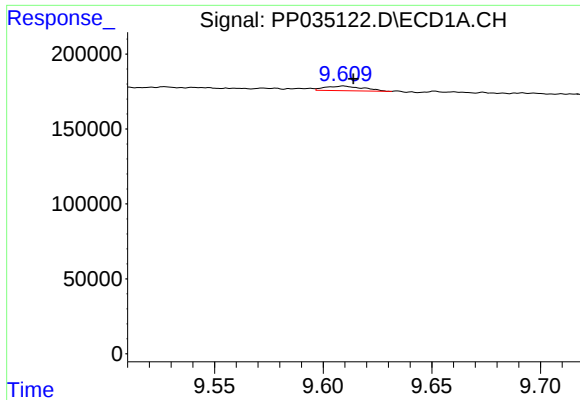
#42 AR-1268-2

R.T.: 9.391 min
Delta R.T.: -0.007 min
Response: 102471
Conc: 12.83 ng/ml



#42 AR-1268-2

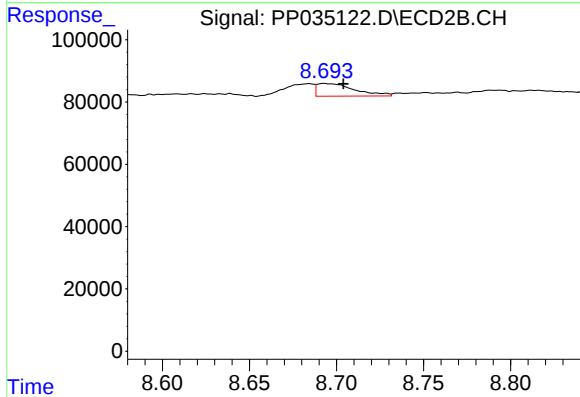
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 58993
Conc: 17.44 ng/ml



#43 AR-1268-3

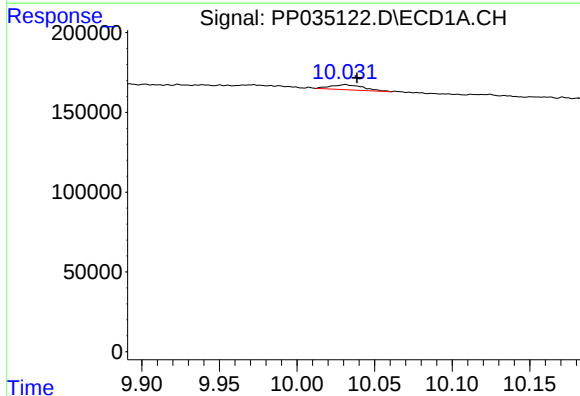
R.T.: 9.609 min
Delta R.T.: -0.005 min
Response: 37450
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



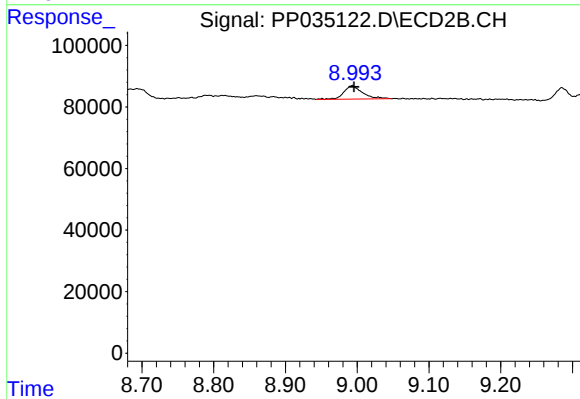
#43 AR-1268-3

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 60886
Conc: 19.64 ng/ml



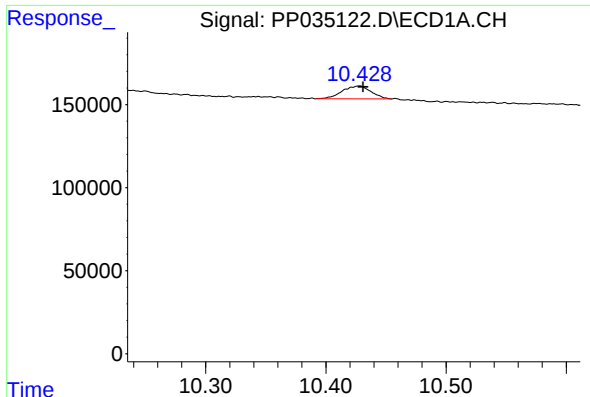
#44 AR-1268-4

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 46397
Conc: 19.41 ng/ml



#44 AR-1268-4

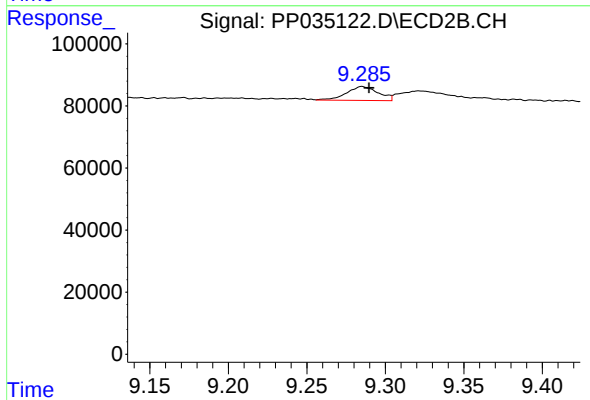
R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 79088
Conc: 75.01 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 129979
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.004 min
Response: 62545
Conc: 8.04 ng/ml