

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
 Data File : PP039884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 2:32
 Operator : AJ\MA
 Sample : M4131-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:20:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.906	0.000	388714	0	12.768	N.D. #
2)	SA Decachlor...	10.918	9.315	299557	404250	13.325	18.021 #
Target Compounds							
3)	L1 AR-1016-1	6.219	5.222f	5848658	880932	5676.252	1302.241 #
4)	L1 AR-1016-2	6.242	0.000	4869350	0	3261.831	N.D. #
5)	L1 AR-1016-3	6.301	0.000	23061842	0	24754.590	N.D. #
6)	L1 AR-1016-4	0.000	5.524	0	917481	N.D.	2119.144 #
8)	L2 AR-1221-1	5.148	4.248	3085009	112030	8902.318	528.454 #
10)	L2 AR-1221-3	0.000	4.408f	0	702815	N.D.	1312.599 #
11)	L3 AR-1232-1	0.000	4.408f	0	702815	N.D.	1755.155 #
12)	L3 AR-1232-2	5.912	0.000	7887954	0	23095.884	N.D. #
13)	L3 AR-1232-3	6.242	0.000	4869350	0	7665.516	N.D. #
14)	L3 AR-1232-4	0.000	5.584f	0	769648	N.D.	3280.639 #
16)	L4 AR-1242-1	6.219	5.222f	5848658	880932	7612.192	1718.243 #
17)	L4 AR-1242-2	6.242	0.000	4869350	0	4390.517	N.D. #
18)	L4 AR-1242-3	6.301	0.000	23061842	0	33311.388	N.D. #
19)	L4 AR-1242-4	0.000	5.584f	0	769648	N.D.	1914.792 #
21)	L5 AR-1248-1	6.226	5.222f	12494415	880932	20336.417	2138.718 #
22)	L5 AR-1248-2	0.000	5.524	0	917481	N.D.	1564.297 #
23)	L5 AR-1248-3	0.000	5.584f	0	769648	N.D.	1225.983 #
28)	L6 AR-1254-3	7.748	0.000	353361	0	208.409	N.D. #
29)	L6 AR-1254-4	8.040	6.943	90620	27576	74.582	31.280 #
30)	L6 AR-1254-5	8.471	7.381	125609	302092	98.748	225.552 #
31)	L7 AR-1260-1	7.907	0.000	125470	0	95.184	N.D. #
32)	L7 AR-1260-2	8.176	7.041	268960	85156	167.666	67.390 #
33)	L7 AR-1260-3	0.000	7.199	0	129479	N.D.	97.652 #
34)	L7 AR-1260-4	8.766	7.687	138069	141023	123.987	151.998
35)	L7 AR-1260-5	9.097	7.932	94551	182681	46.428	87.530 #
36)	L8 AR-1262-1	0.000	7.381	0	302092	N.D.	419.904 #
37)	L8 AR-1262-2	9.097	7.932	94551	182681	39.546	79.103 #
38)	L8 AR-1262-3	9.429f	8.224	30693	97836	27.245	95.404 #
39)	L8 AR-1262-4	0.000	8.284	0	130996	N.D.	72.060 #
40)	L8 AR-1262-5	10.165	8.785	-17355	18879	N.D.	20.565 #
41)	L9 AR-1268-1	9.429f	8.224	30693	97836	10.432	33.505 #
42)	L9 AR-1268-2	0.000	8.284	0	130996	N.D.	49.083 #
43)	L9 AR-1268-3	0.000	8.502	0	47758	N.D.	20.392 #
44)	L9 AR-1268-4	10.165	8.785	-17355	18879	N.D.	18.488 #
45)	L9 AR-1268-5	0.000	9.070	0	44275	N.D.	5.962 #

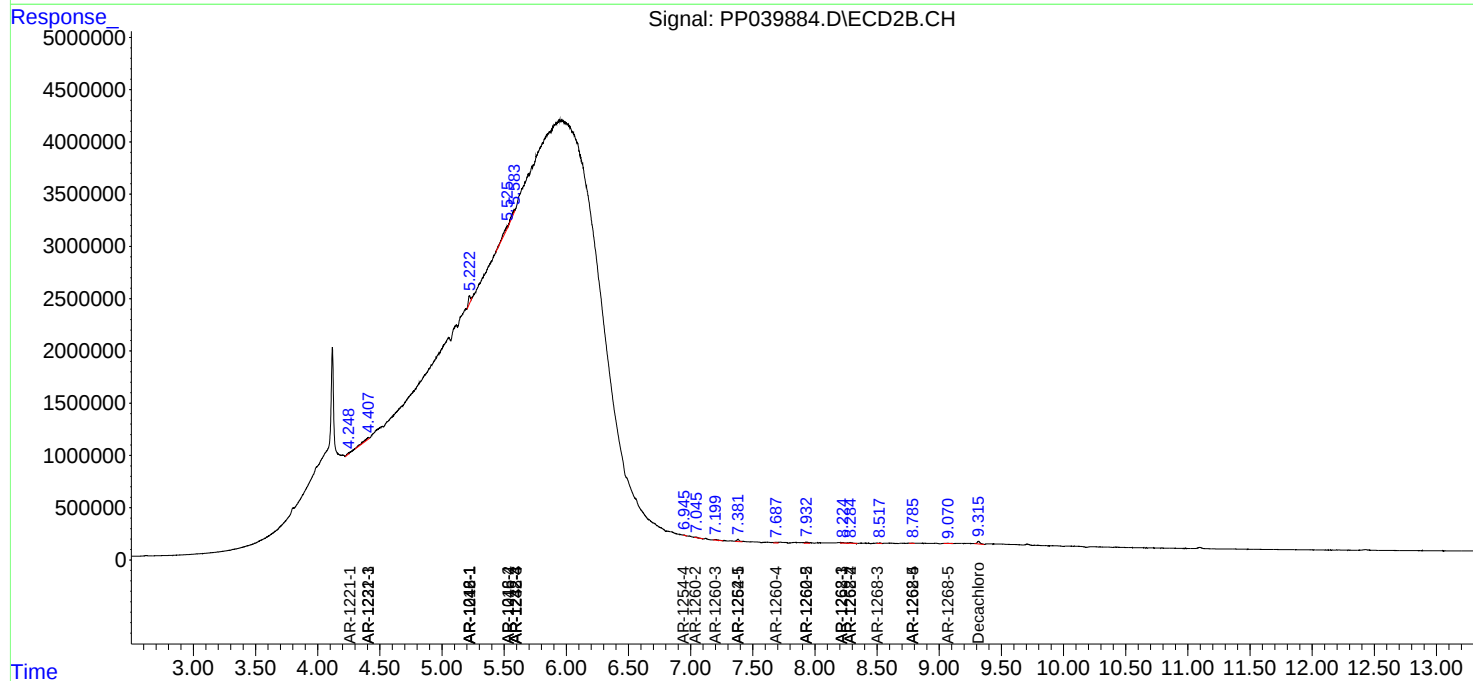
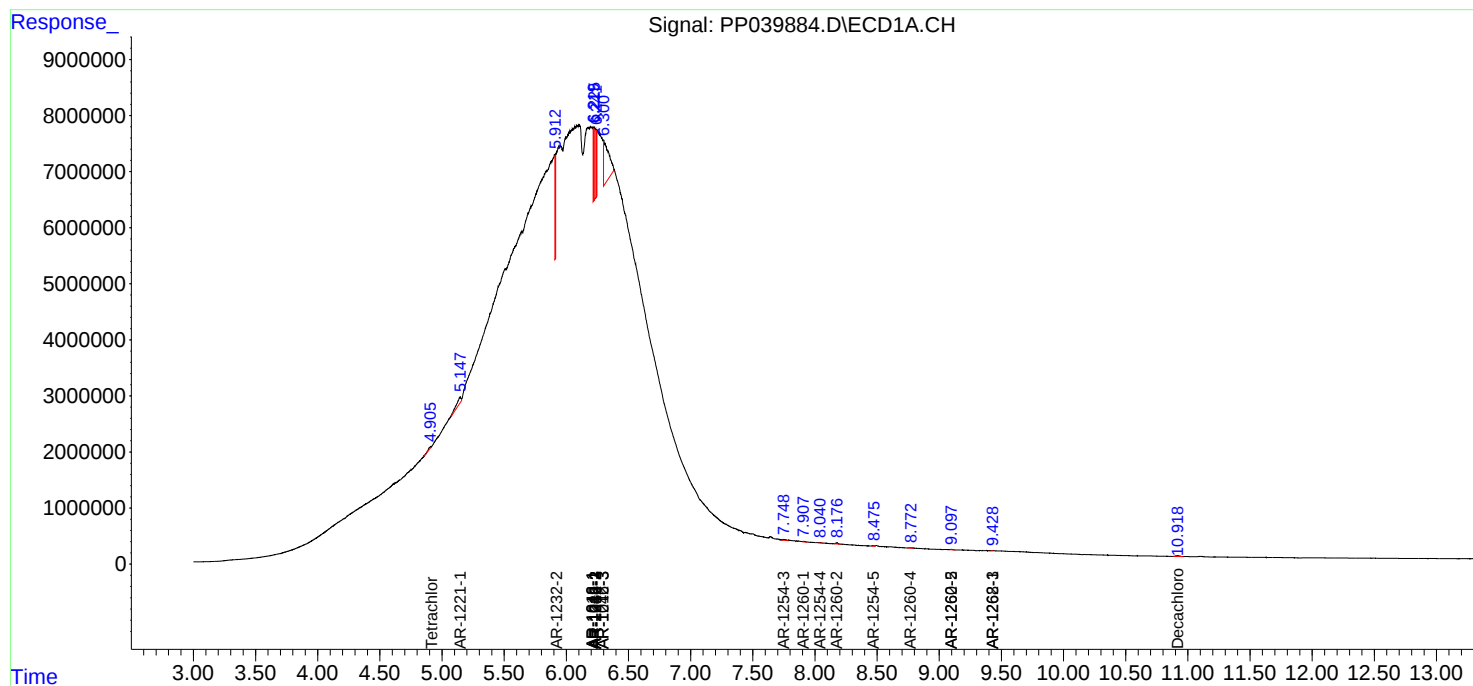
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

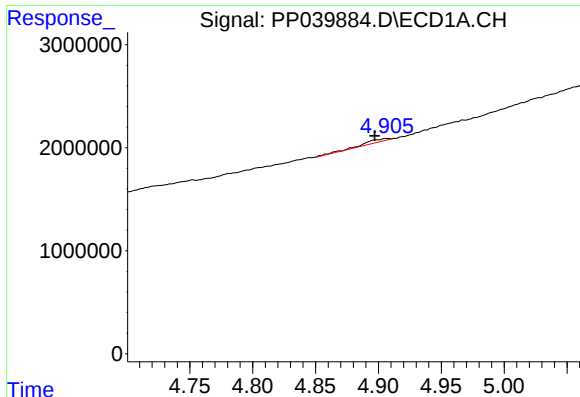
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039884.D
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Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:20:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

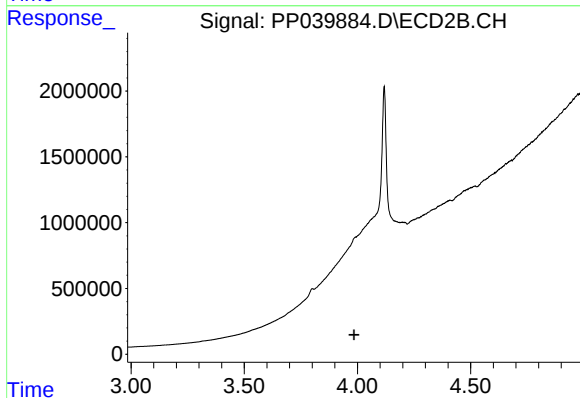




#1 Tetrachloro-m-xylene

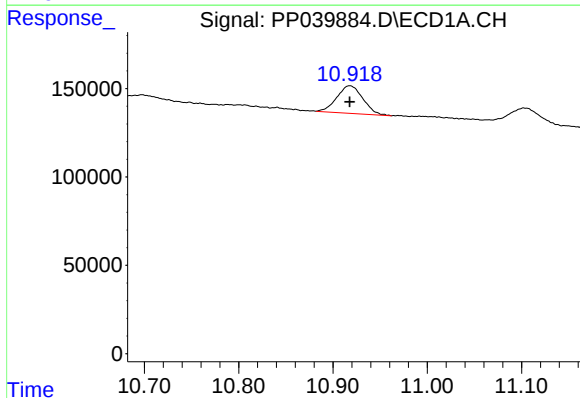
R.T.: 4.906 min
Delta R.T.: 0.009 min
Response: 388714
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



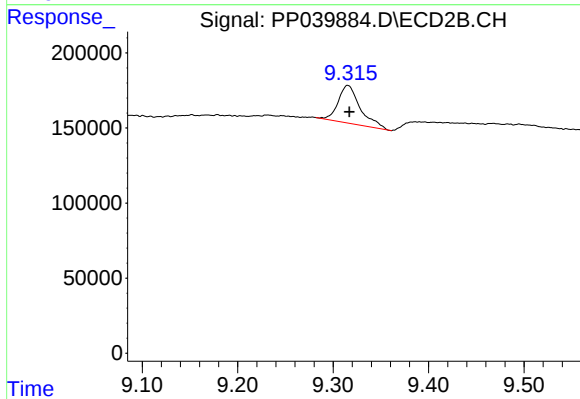
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.985 min
Response: 0
Conc: N.D.



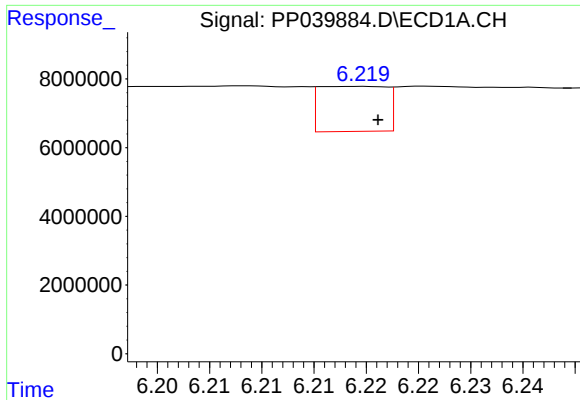
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 299557
Conc: 13.32 ng/ml



#2 Decachlorobiphenyl

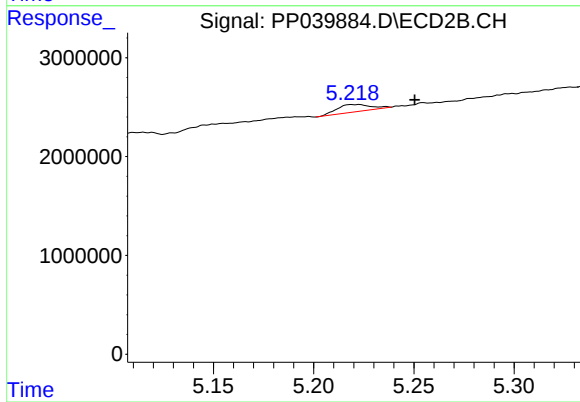
R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 404250
Conc: 18.02 ng/ml



#3 AR-1016-1

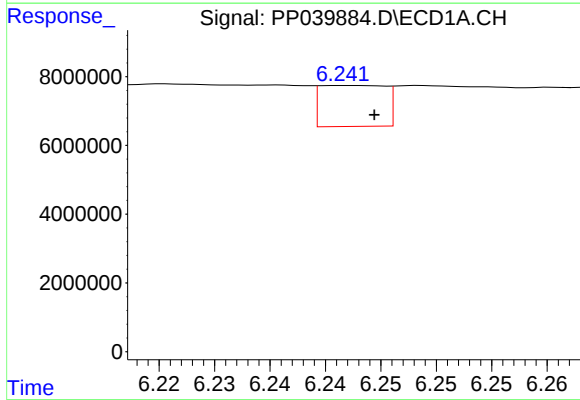
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 5848658
Conc: 5676.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



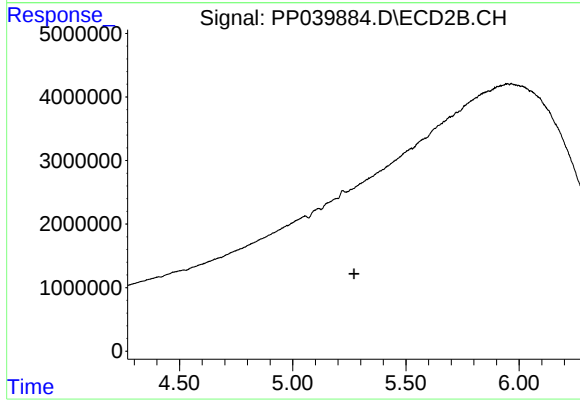
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.028 min
Response: 880932
Conc: 1302.24 ng/ml



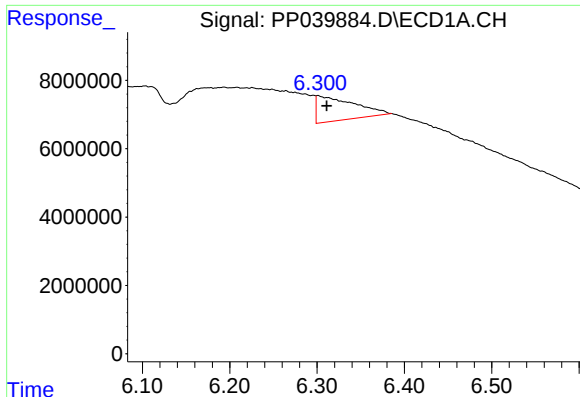
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 4869350
Conc: 3261.83 ng/ml



#4 AR-1016-2

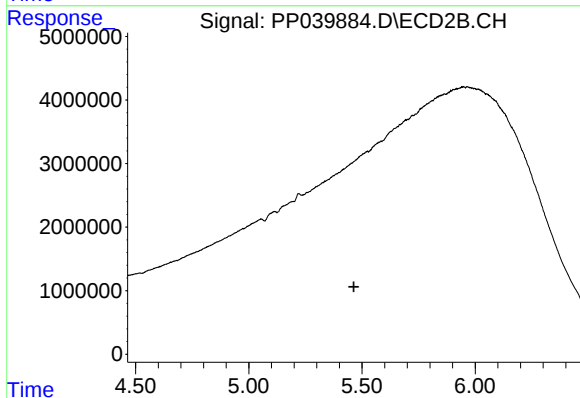
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#5 AR-1016-3

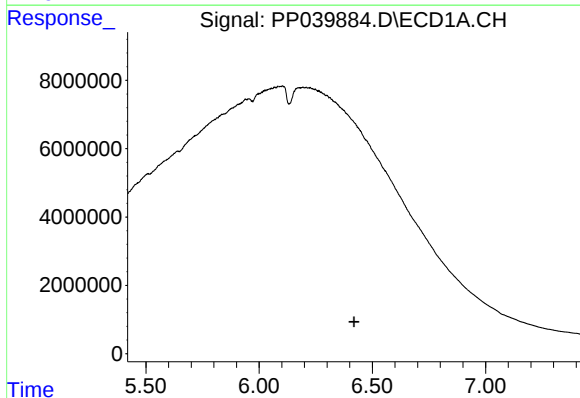
R.T.: 6.301 min
Delta R.T.: -0.010 min
Response: 23061842
Conc: 24754.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



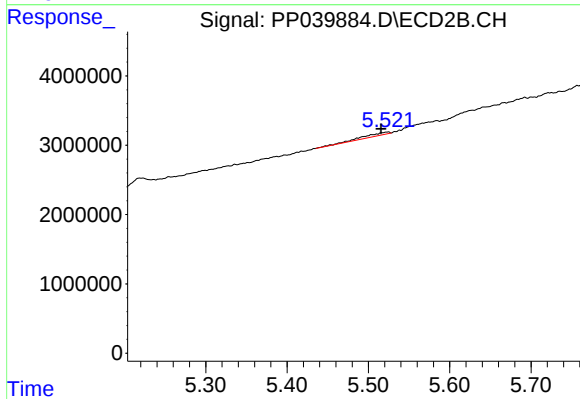
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



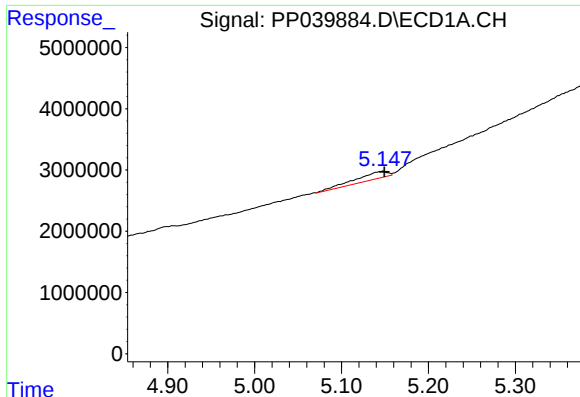
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#6 AR-1016-4

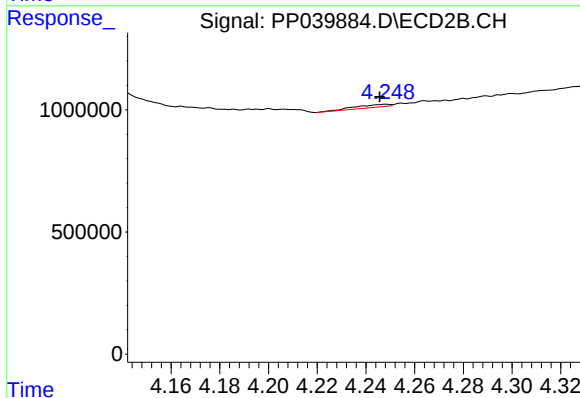
R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 917481
Conc: 2119.14 ng/ml



#8 AR-1221-1

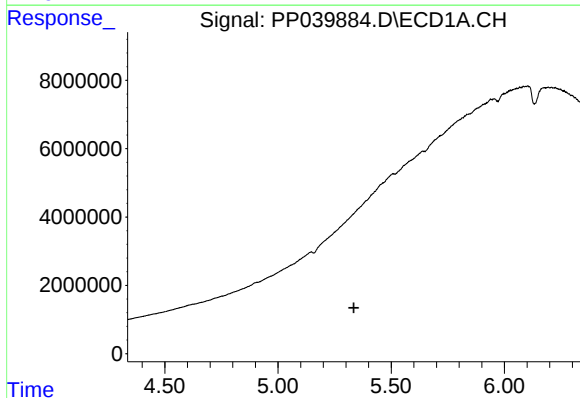
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 3085009
Conc: 8902.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



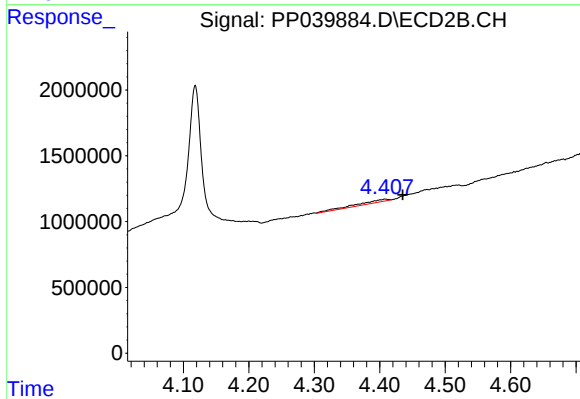
#8 AR-1221-1

R.T.: 4.248 min
Delta R.T.: 0.003 min
Response: 112030
Conc: 528.45 ng/ml



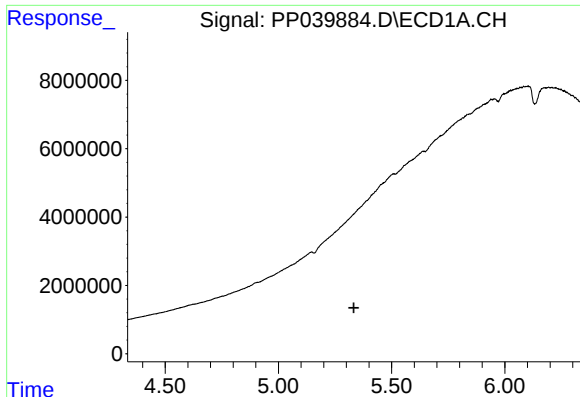
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#10 AR-1221-3

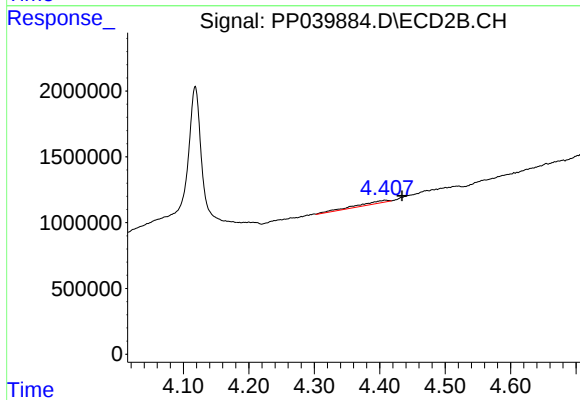
R.T.: 4.408 min
Delta R.T.: -0.027 min
Response: 702815
Conc: 1312.60 ng/ml



#11 AR-1232-1

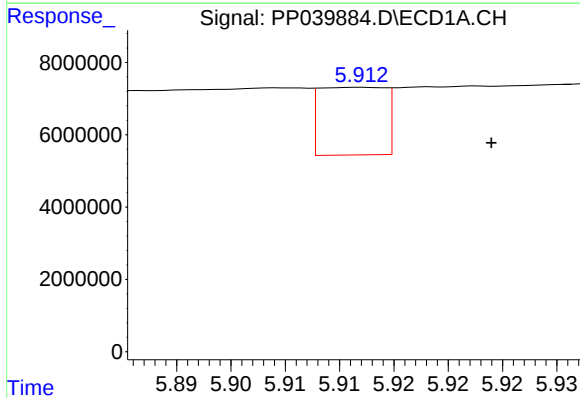
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



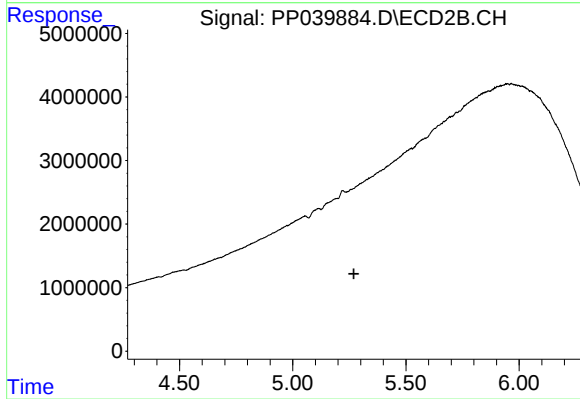
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.027 min
Response: 702815
Conc: 1755.16 ng/ml



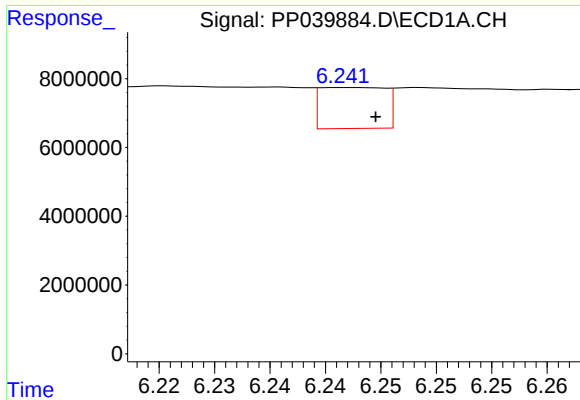
#12 AR-1232-2

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 7887954
Conc: 23095.88 ng/ml



#12 AR-1232-2

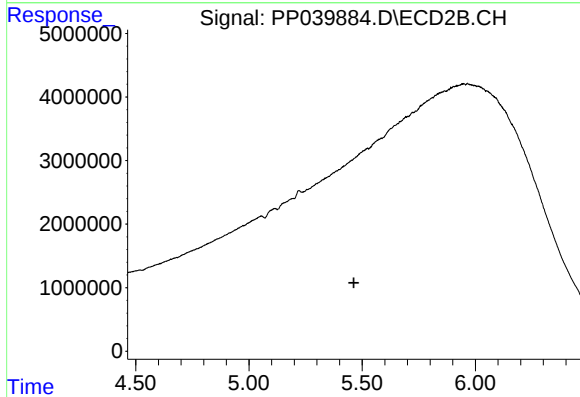
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#13 AR-1232-3

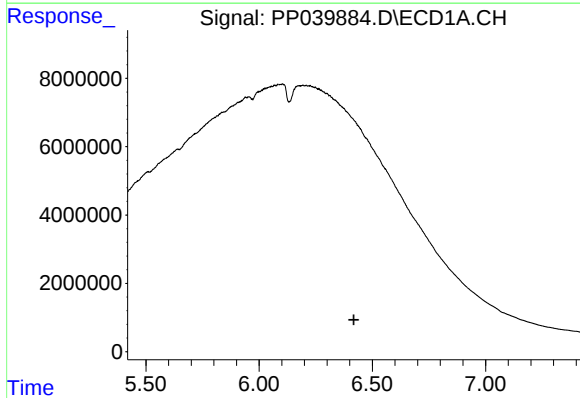
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 4869350
Conc: 7665.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



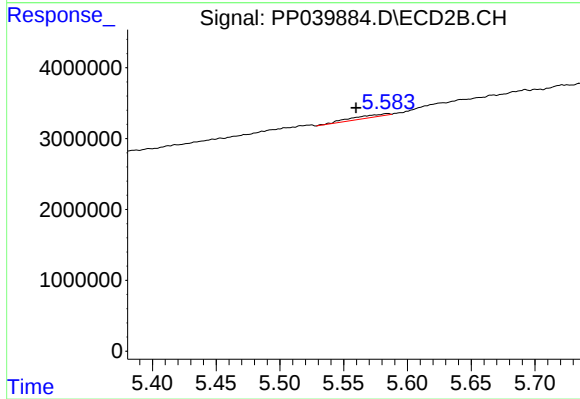
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



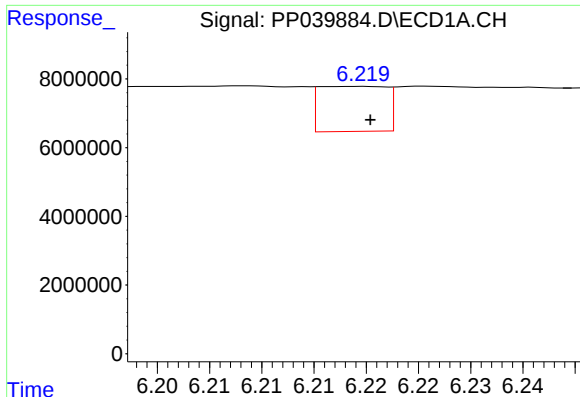
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#14 AR-1232-4

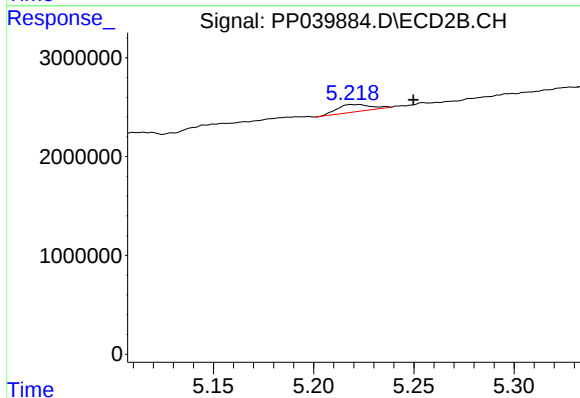
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 769648
Conc: 3280.64 ng/ml



#16 AR-1242-1

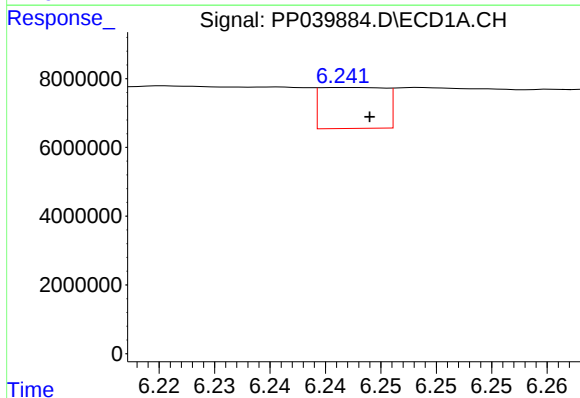
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 5848658
Conc: 7612.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



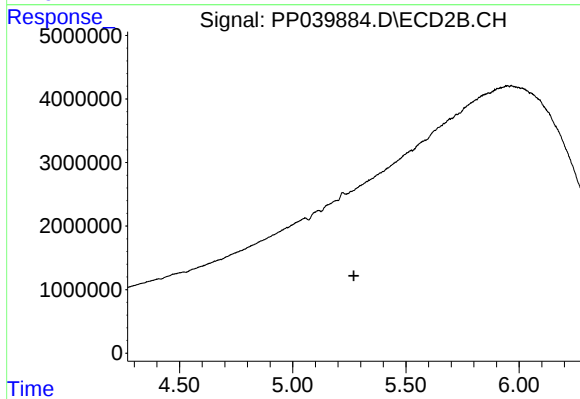
#16 AR-1242-1

R.T.: 5.222 min
Delta R.T.: -0.028 min
Response: 880932
Conc: 1718.24 ng/ml



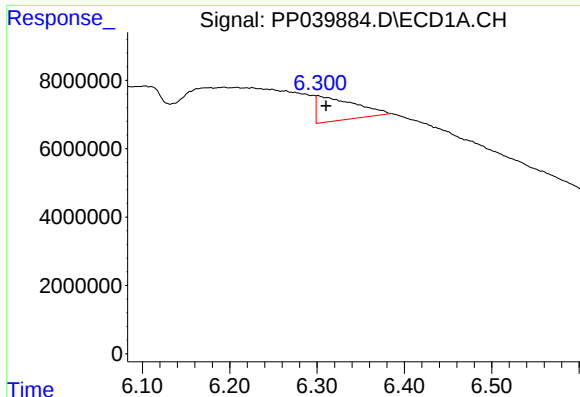
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 4869350
Conc: 4390.52 ng/ml



#17 AR-1242-2

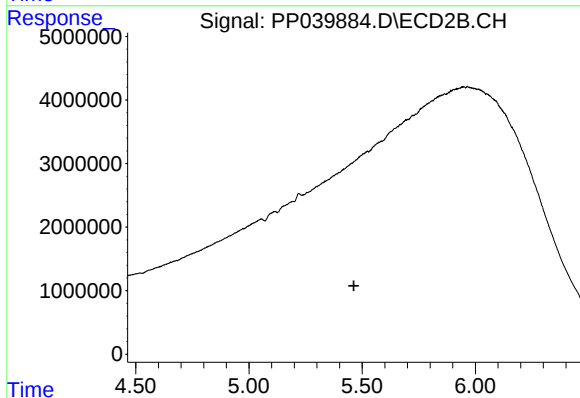
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#18 AR-1242-3

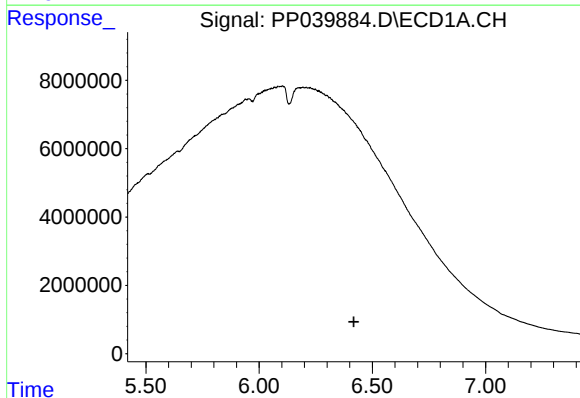
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 23061842
Conc: 33311.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



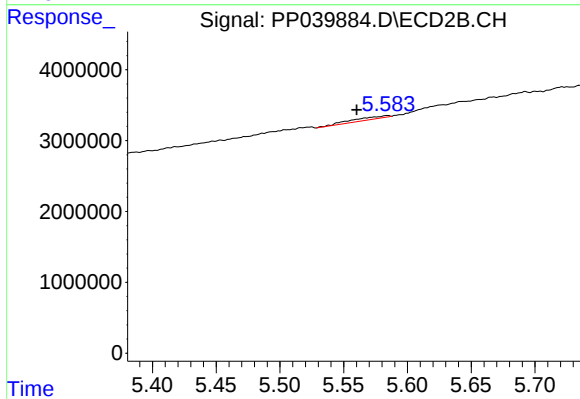
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



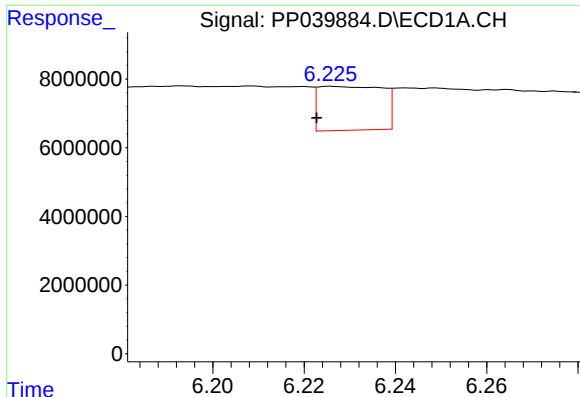
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#19 AR-1242-4

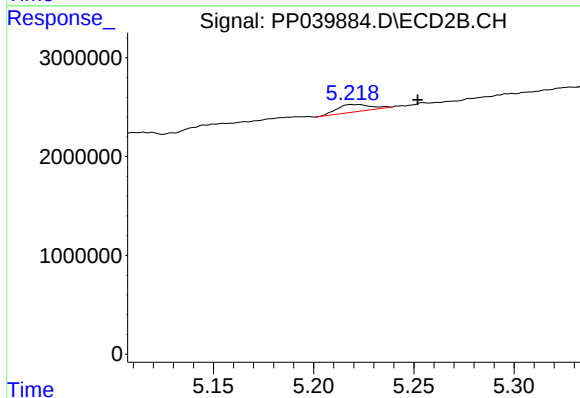
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 769648
Conc: 1914.79 ng/ml



#21 AR-1248-1

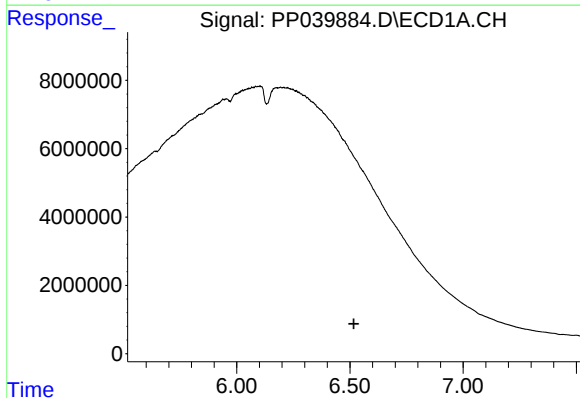
R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 12494415
Conc: 20336.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



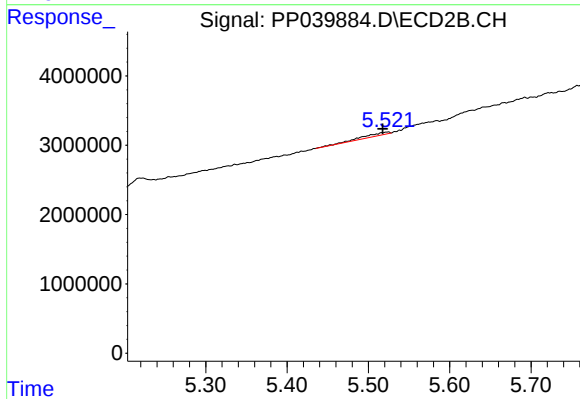
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.030 min
Response: 880932
Conc: 2138.72 ng/ml



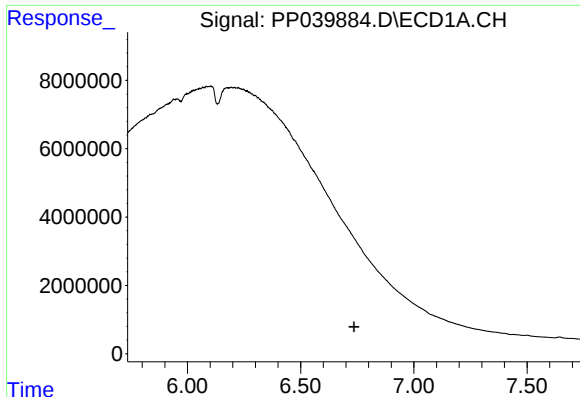
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#22 AR-1248-2

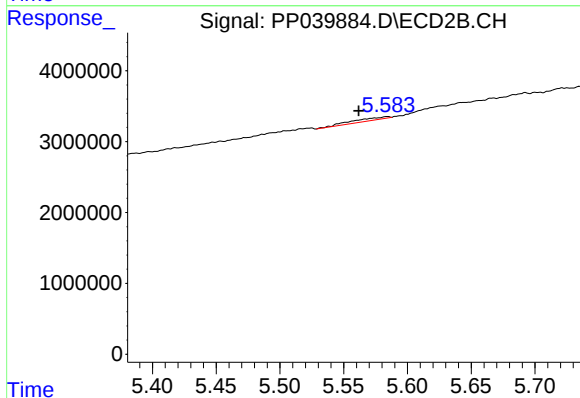
R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 917481
Conc: 1564.30 ng/ml



#23 AR-1248-3

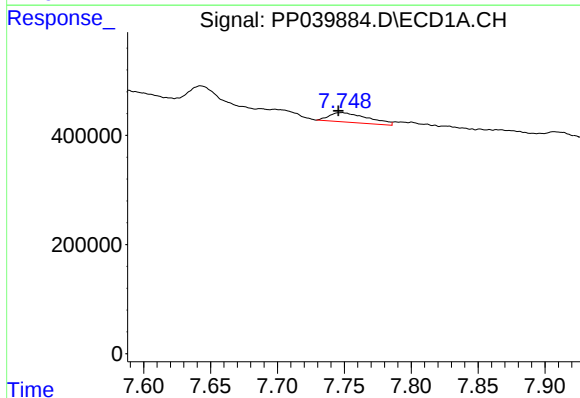
R.T.: 0.000 min
Exp R.T.: 6.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



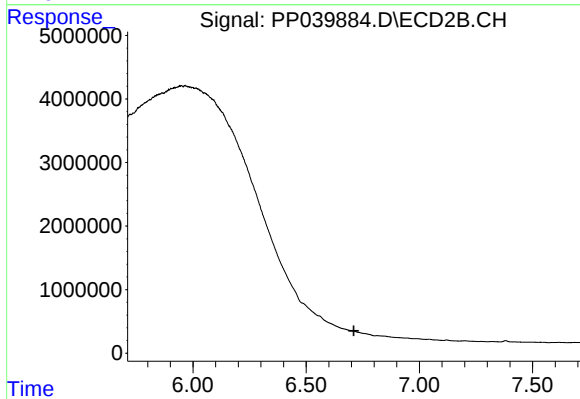
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 769648
Conc: 1225.98 ng/ml



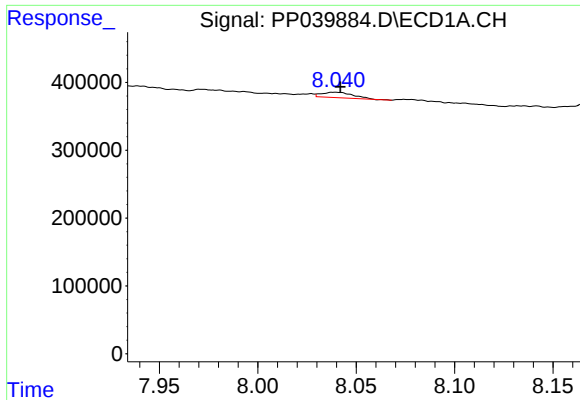
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 353361
Conc: 208.41 ng/ml



#28 AR-1254-3

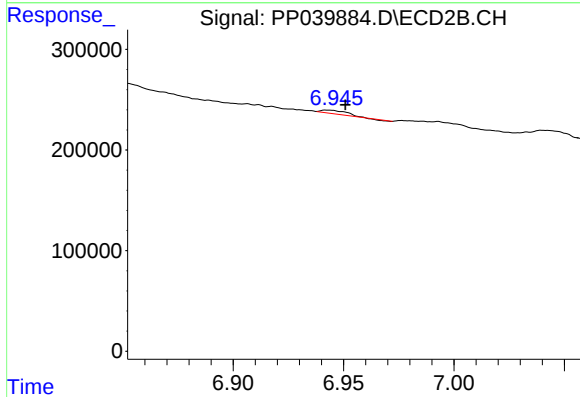
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#29 AR-1254-4

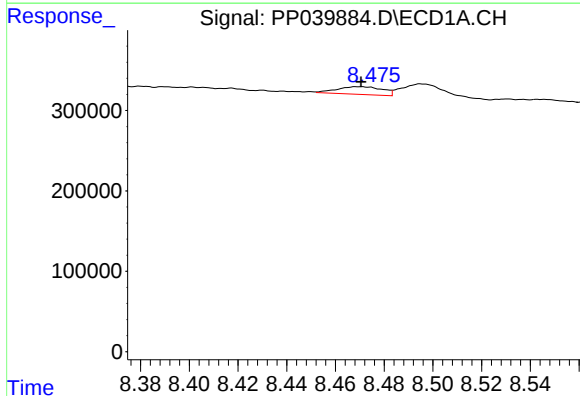
R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 90620
Conc: 74.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



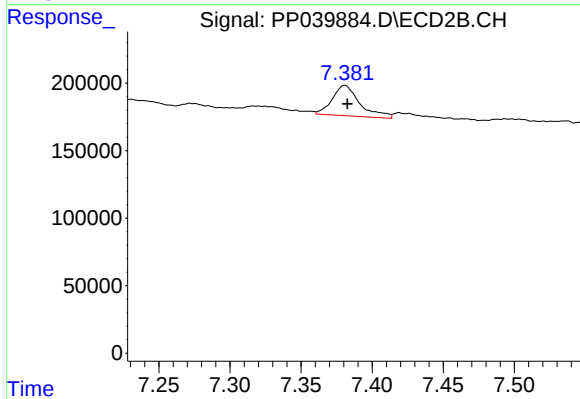
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.008 min
Response: 27576
Conc: 31.28 ng/ml



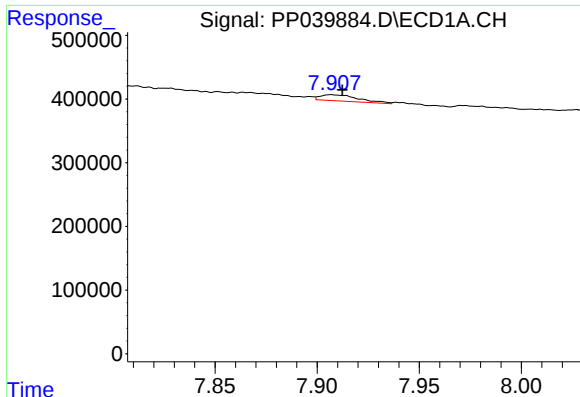
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 125609
Conc: 98.75 ng/ml



#30 AR-1254-5

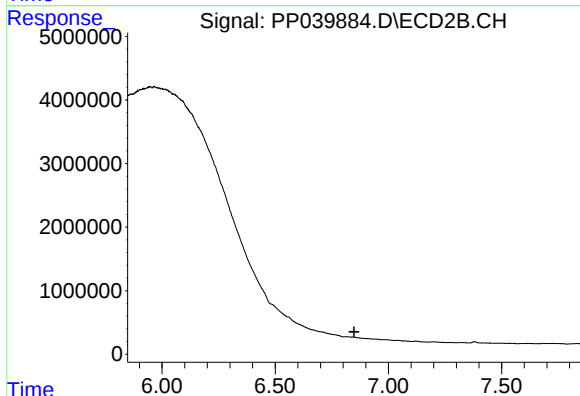
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 302092
Conc: 225.55 ng/ml



#31 AR-1260-1

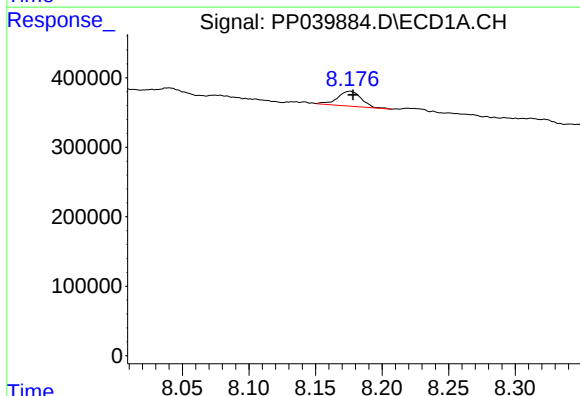
R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 125470
Conc: 95.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



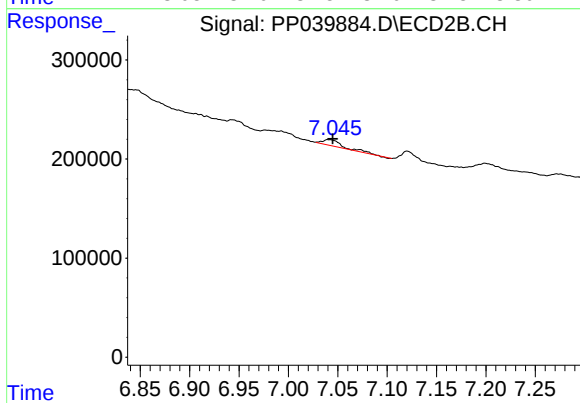
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



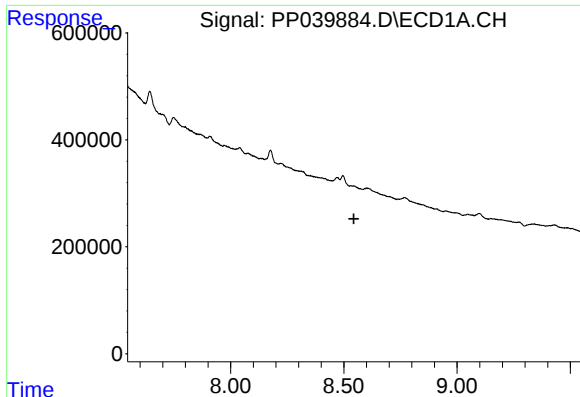
#32 AR-1260-2

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 268960
Conc: 167.67 ng/ml



#32 AR-1260-2

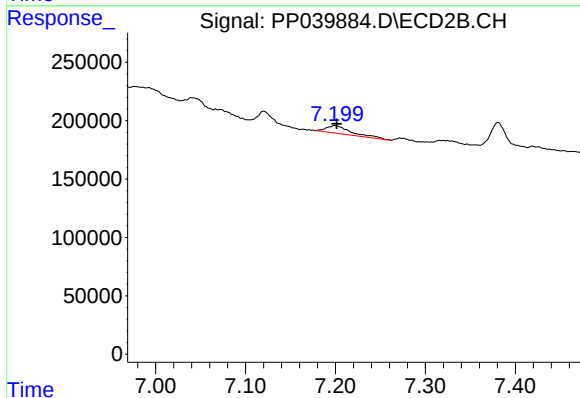
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 85156
Conc: 67.39 ng/ml



#33 AR-1260-3

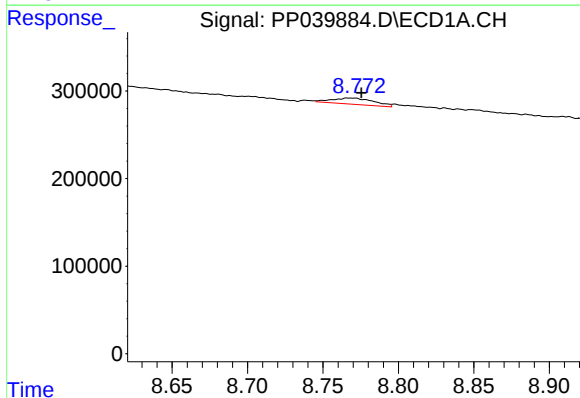
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



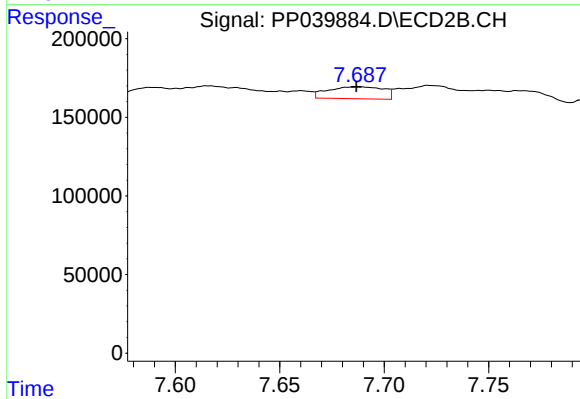
#33 AR-1260-3

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 129479
Conc: 97.65 ng/ml



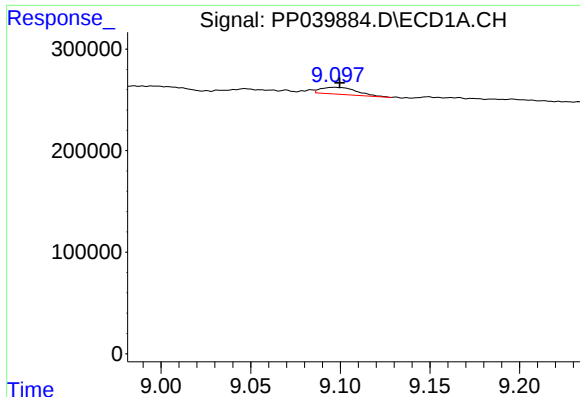
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 138069
Conc: 123.99 ng/ml



#34 AR-1260-4

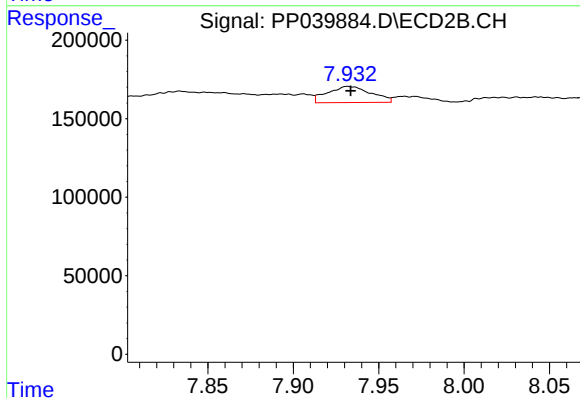
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 141023
Conc: 152.00 ng/ml



#35 AR-1260-5

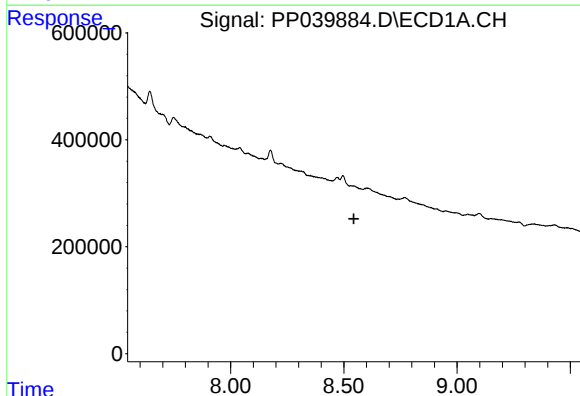
R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 94551
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



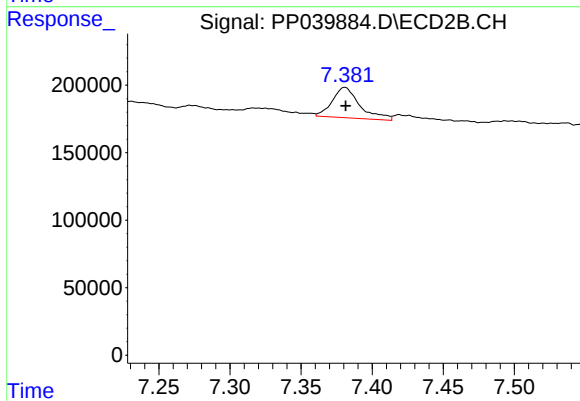
#35 AR-1260-5

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 182681
Conc: 87.53 ng/ml



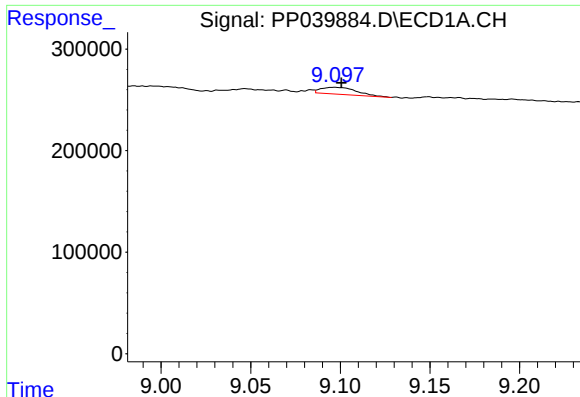
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#36 AR-1262-1

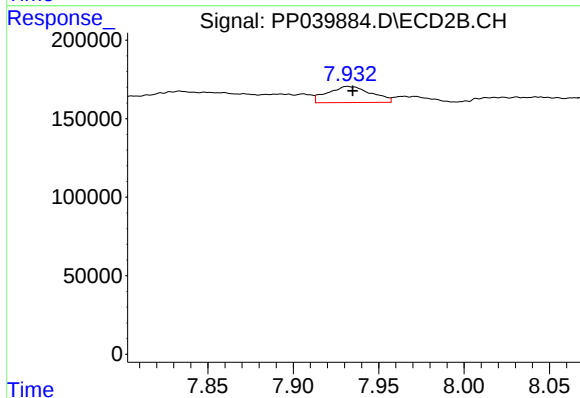
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 302092
Conc: 419.90 ng/ml



#37 AR-1262-2

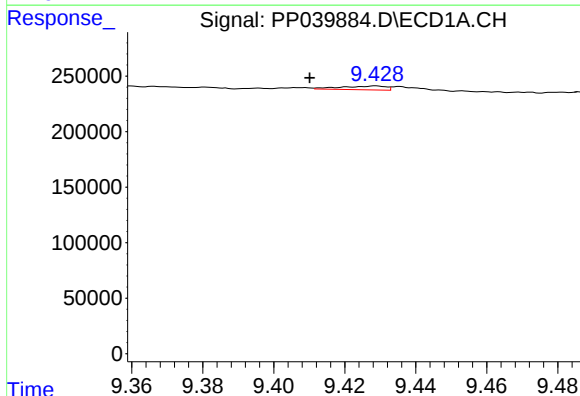
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 94551
Conc: 39.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



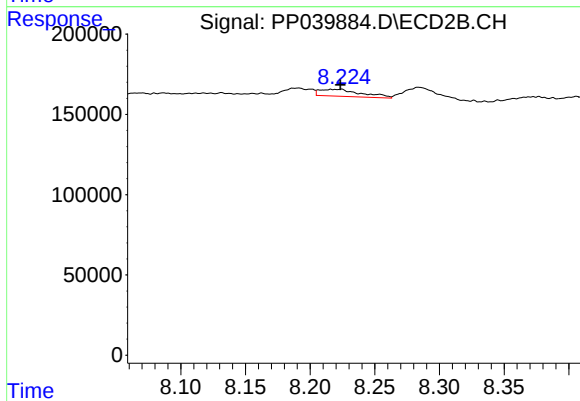
#37 AR-1262-2

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 182681
Conc: 79.10 ng/ml



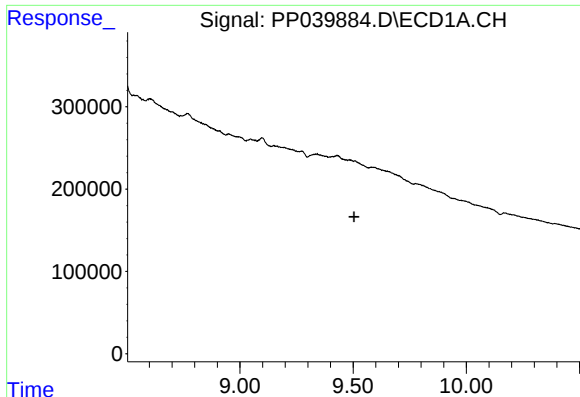
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.019 min
Response: 30693
Conc: 27.24 ng/ml



#38 AR-1262-3

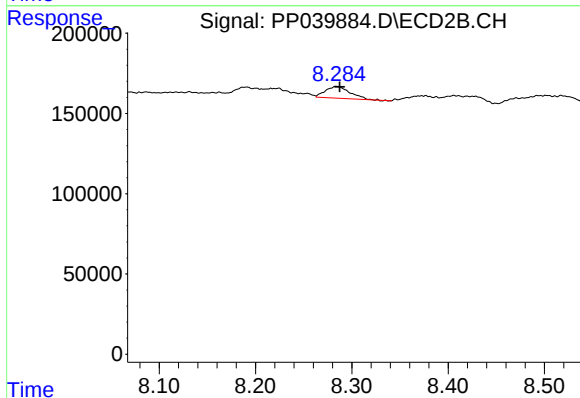
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 97836
Conc: 95.40 ng/ml



#39 AR-1262-4

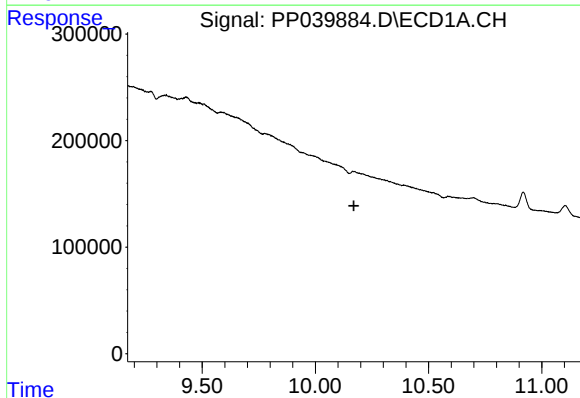
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



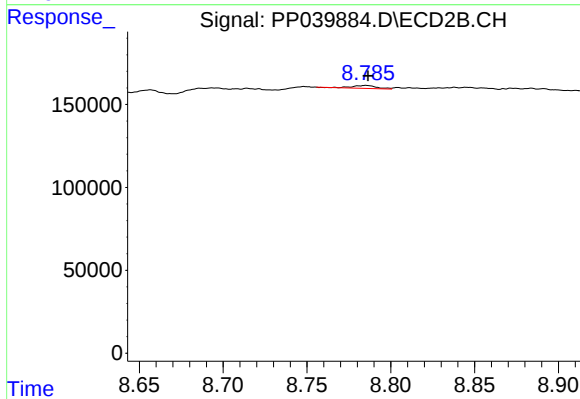
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 130996
Conc: 72.06 ng/ml



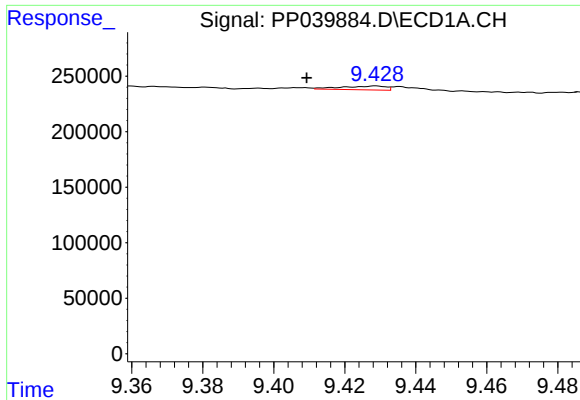
#40 AR-1262-5

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: -17355
Conc: N.D.



#40 AR-1262-5

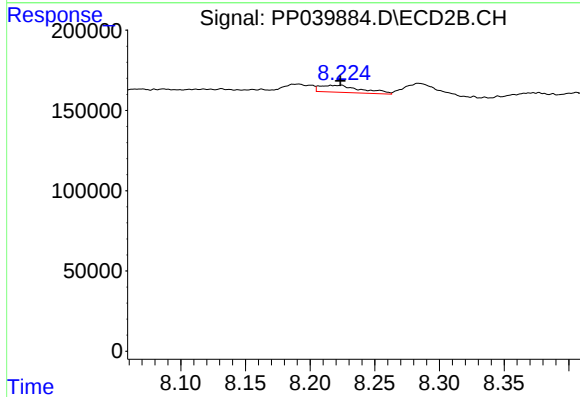
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 18879
Conc: 20.57 ng/ml



#41 AR-1268-1

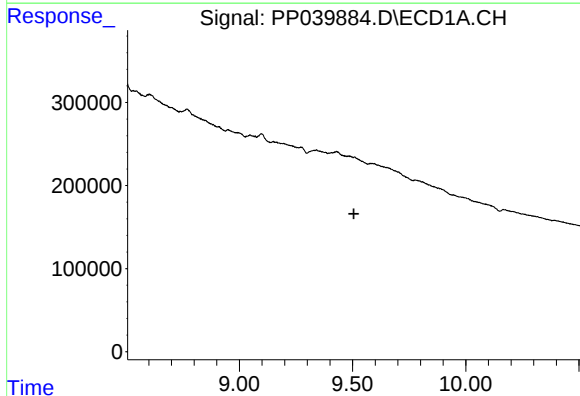
R.T.: 9.429 min
Delta R.T.: 0.020 min
Response: 30693
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



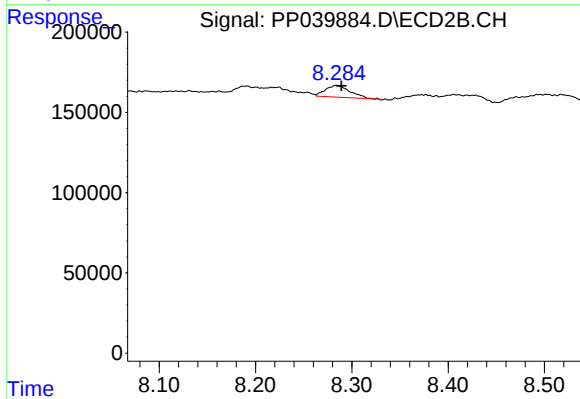
#41 AR-1268-1

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 97836
Conc: 33.50 ng/ml



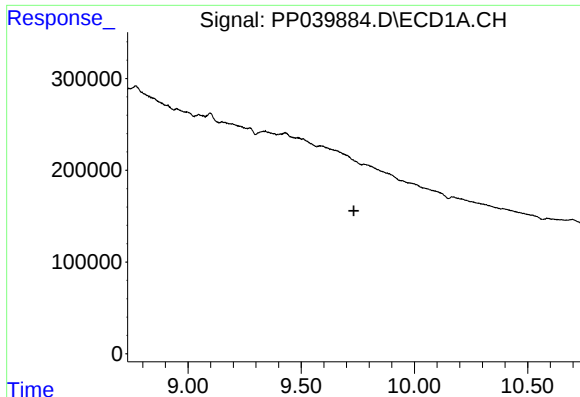
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.506 min
Response: 0
Conc: N.D.



#42 AR-1268-2

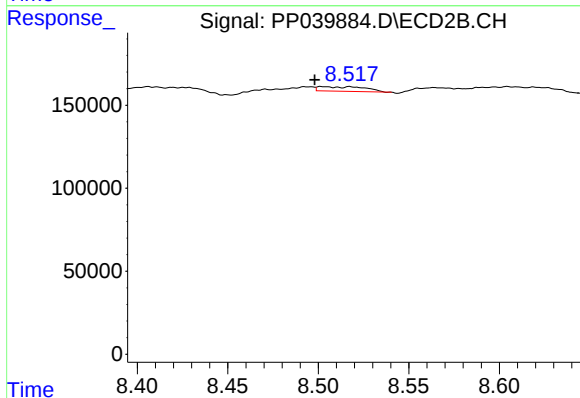
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 130996
Conc: 49.08 ng/ml



#43 AR-1268-3

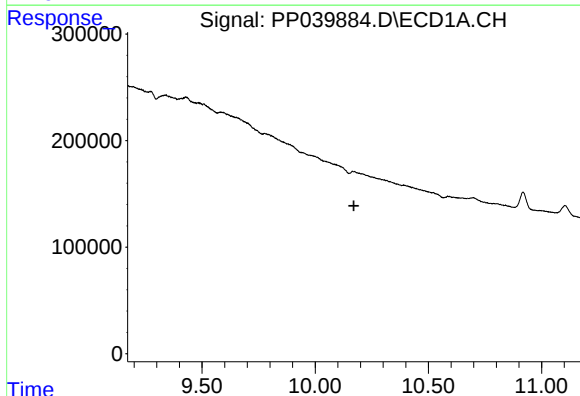
R.T.: 0.000 min
Exp R.T.: 9.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



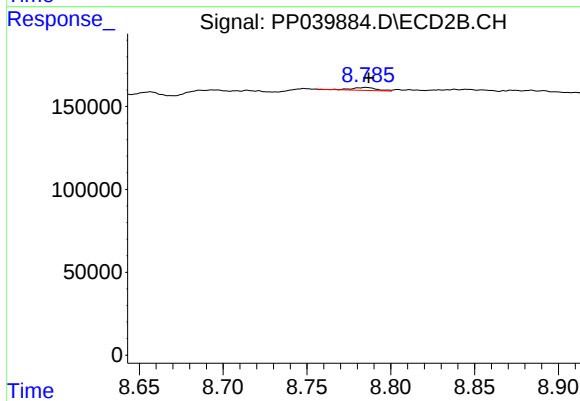
#43 AR-1268-3

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 47758
Conc: 20.39 ng/ml



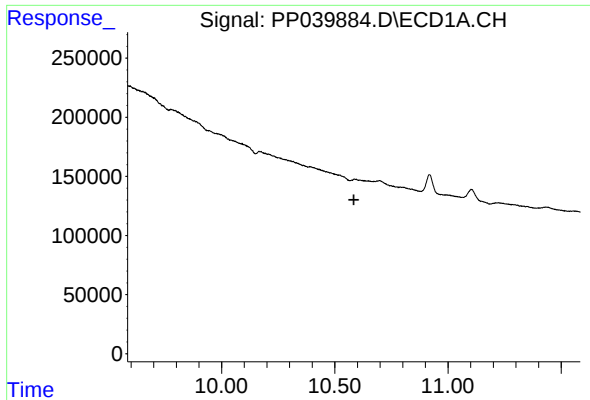
#44 AR-1268-4

R.T.: 10.165 min
Delta R.T.: -0.006 min
Response: -17355
Conc: N.D.



#44 AR-1268-4

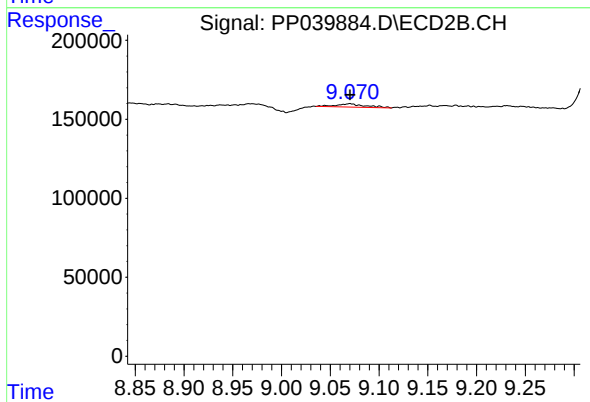
R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 18879
Conc: 18.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 44275
Conc: 5.96 ng/ml