

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 16:56
 Operator : DD\AJ
 Sample : M1430-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:31:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.727	3.999	1067811	424026	17.413	10.369 #
2)	SA Decachlor...	10.539	9.256	1155097	823228	26.517	24.574
Target Compounds							
3)	L1 AR-1016-1	6.024	0.000	8439614	0	5149.069	N.D. #
4)	L1 AR-1016-2	6.064	0.000	26780864	0	10694.425	N.D. #
5)	L1 AR-1016-3	6.138f	0.000	42862306	0	27027.746	N.D. #
6)	L1 AR-1016-4	6.232	5.505	3727553	1621842	2812.464	2252.105
7)	L1 AR-1016-5	6.549	5.736	147.8E6	598573	112698.341	636.062 #
8)	L2 AR-1221-1	4.975	0.000	18937	0	30.696	N.D. #
9)	L2 AR-1221-2	5.064	0.000	25187	0	54.141	N.D. #
10)	L2 AR-1221-3	5.178f	0.000	450764	0	319.565	N.D. #
11)	L3 AR-1232-1	5.178f	0.000	450764	0	388.730	N.D. #
12)	L3 AR-1232-2	5.741	0.000	1309502	0	2051.026	N.D. #
13)	L3 AR-1232-3	6.064	0.000	26780864	0	24411.553	N.D. #
14)	L3 AR-1232-4	6.232	5.563	3727553	1771983	6494.370	5054.861
15)	L3 AR-1232-5	6.321	5.736	18933528	598573	51813.633	1574.992 #
16)	L4 AR-1242-1	6.024	0.000	8439614	0	6492.490	N.D. #
17)	L4 AR-1242-2	6.064	0.000	26780864	0	13592.260	N.D. #
18)	L4 AR-1242-3	6.138f	0.000	42862306	0	33818.411	N.D. #
19)	L4 AR-1242-4	6.232	5.563	3727553	1771983	3395.971	2544.076 #
21)	L5 AR-1248-1	6.024	0.000	8439614	0	8814.562	N.D. #
22)	L5 AR-1248-2	6.321	5.505	18933528	1621842	14288.686	1690.550 #
23)	L5 AR-1248-3	6.549	5.563	147.8E6	1771983	91280.011	1742.779 #
24)	L5 AR-1248-4	6.951	5.736	3281024	598573	1906.859	483.002 #
26)	L6 AR-1254-1	6.951f	0.000	3281024	0	1747.526	N.D. #
27)	L6 AR-1254-2	7.171	0.000	239591	0	81.723	N.D. #
28)	L6 AR-1254-3	7.546	0.000	150909	0	49.685	N.D. #
29)	L6 AR-1254-4	7.810f	0.000	104842	0	45.322	N.D. #
30)	L6 AR-1254-5	8.250	0.000	33816	0	13.975	N.D. #
31)	L7 AR-1260-1	7.718	0.000	10726	0	4.899	N.D. #
32)	L7 AR-1260-2	7.965	0.000	56327	0	19.272	N.D. #
33)	L7 AR-1260-3	8.321	0.000	5104	0	1.994	N.D. #
36)	L8 AR-1262-1	8.321	0.000	5104	0	1.343	N.D. #
39)	L8 AR-1262-4	0.000	8.271f	0	72418	N.D.	21.227 #
42)	L9 AR-1268-2	0.000	8.271	0	72418	N.D.	14.723 #

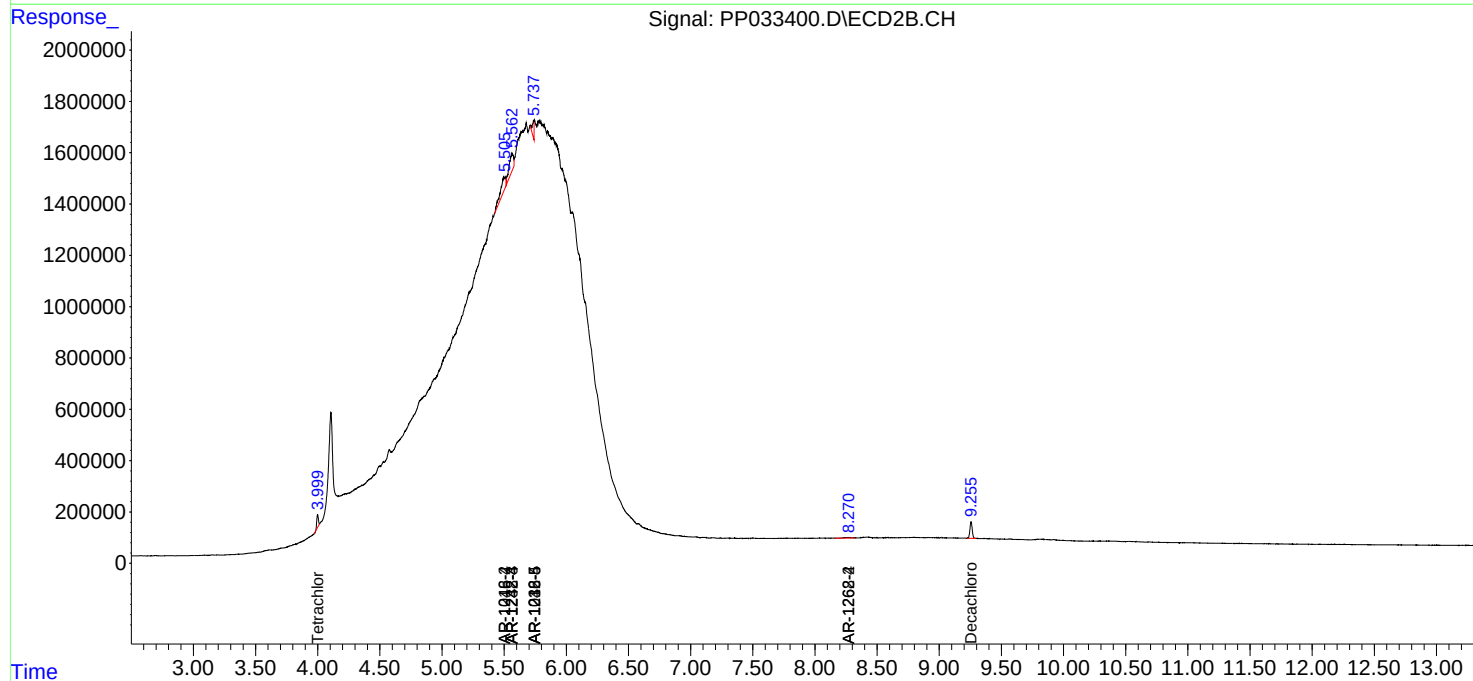
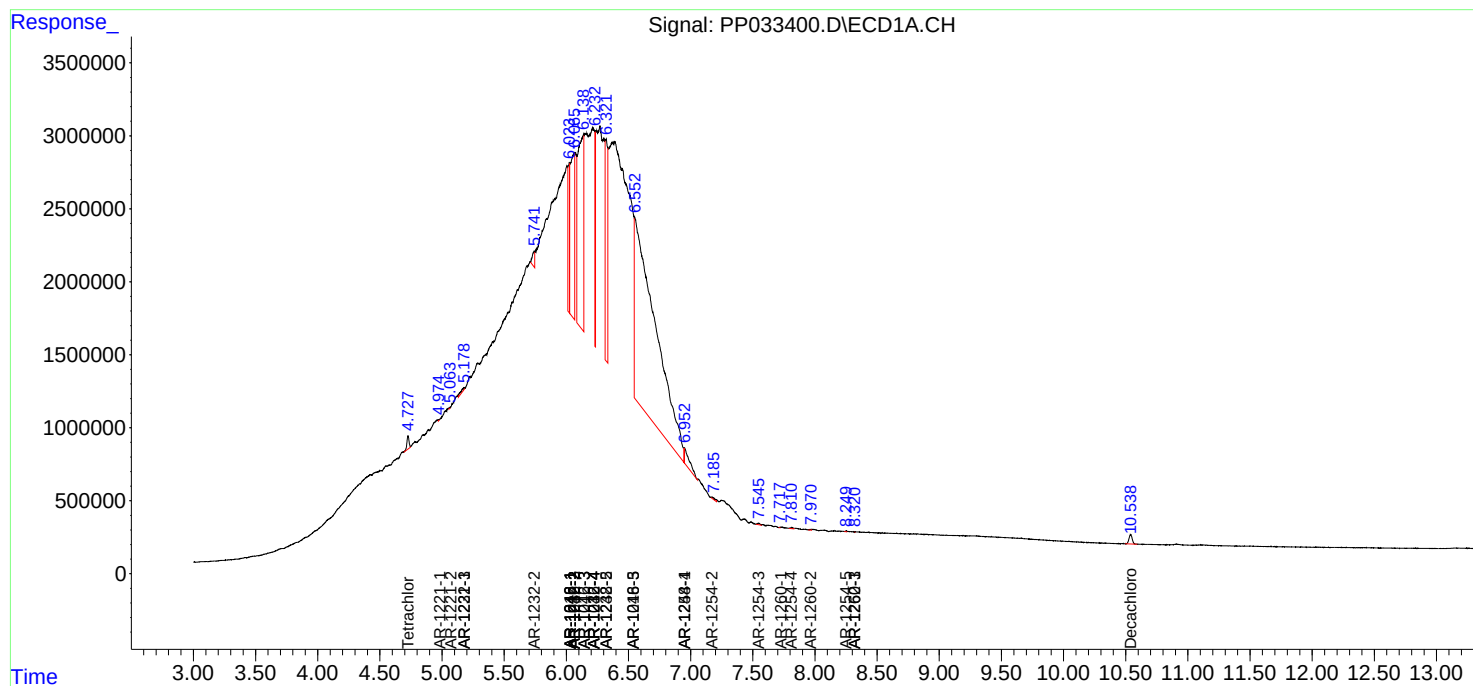
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

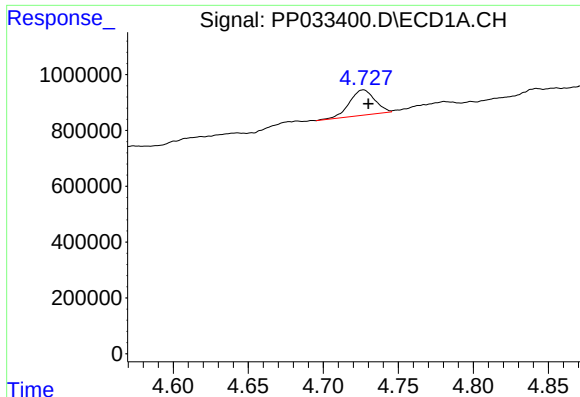
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 16:56
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Sample : M1430-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 19 00:31:38 2021
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QLast Update : Tue Feb 09 04:00:57 2021
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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

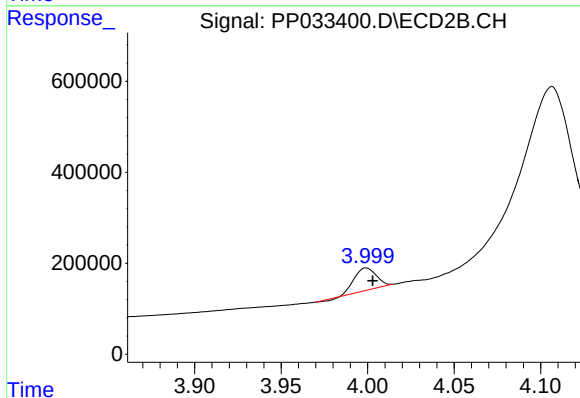




#1 Tetrachloro-m-xylene

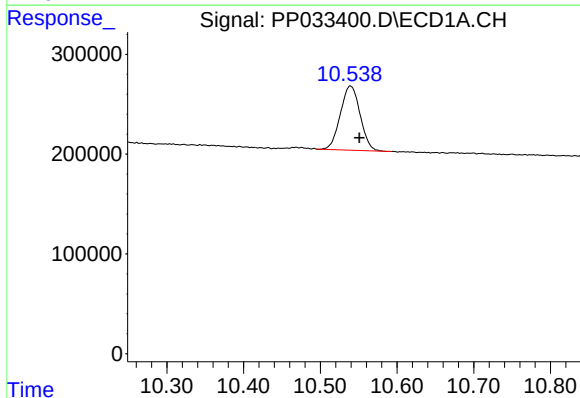
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 1067811
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



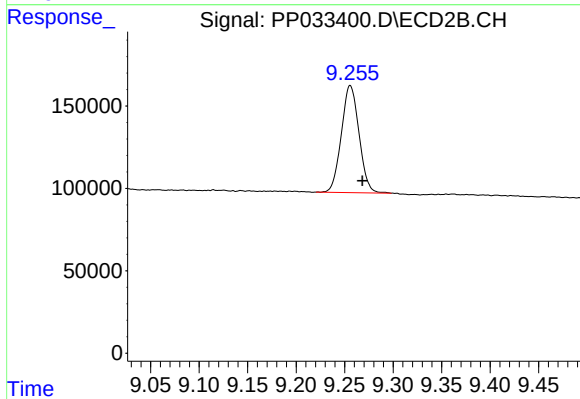
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 424026
Conc: 10.37 ng/ml



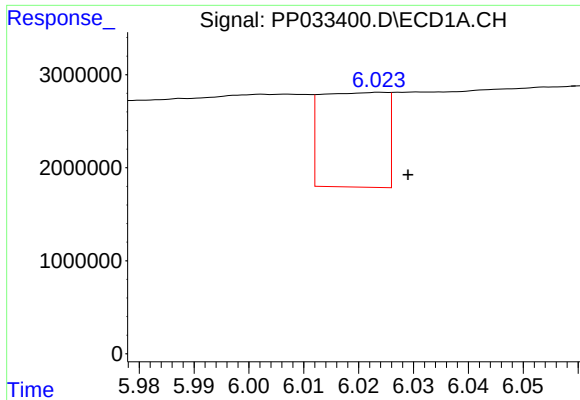
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 1155097
Conc: 26.52 ng/ml



#2 Decachlorobiphenyl

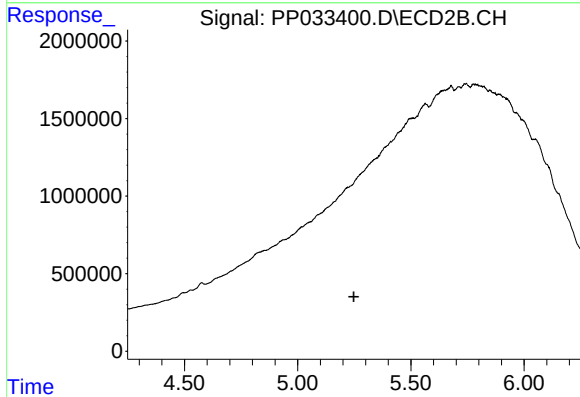
R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 823228
Conc: 24.57 ng/ml



#3 AR-1016-1

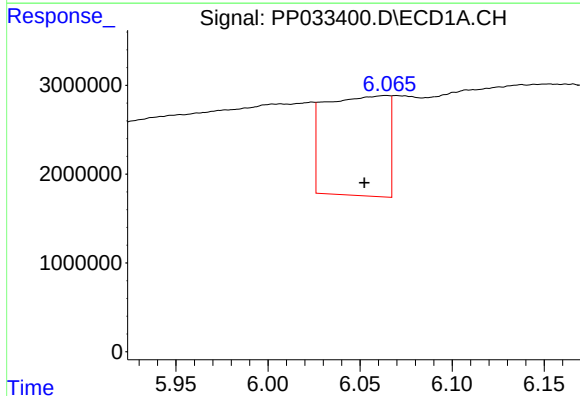
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 8439614
Conc: 5149.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



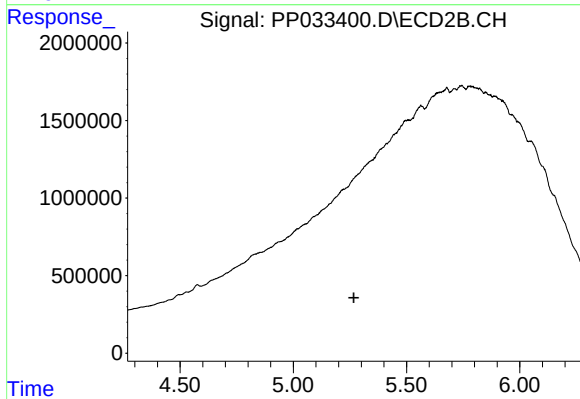
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



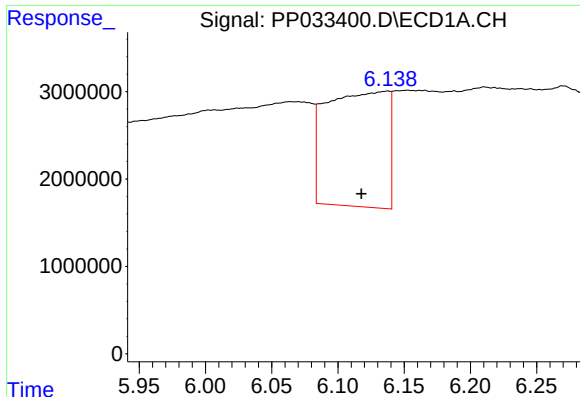
#4 AR-1016-2

R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 26780864
Conc: 10694.42 ng/ml



#4 AR-1016-2

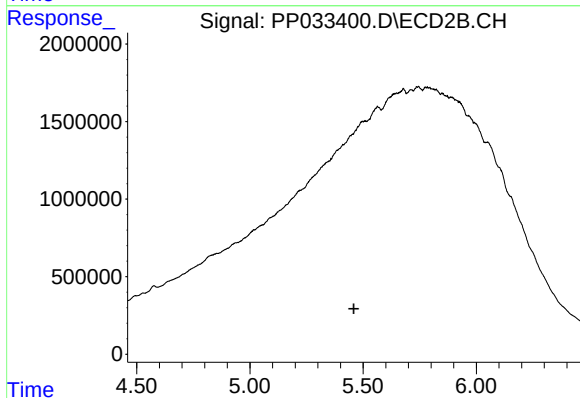
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

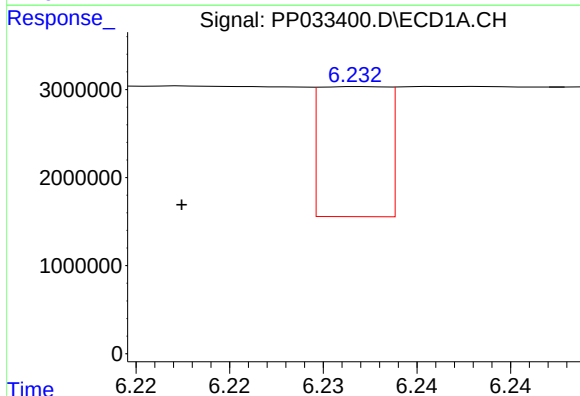
R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 42862306
Conc: 27027.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



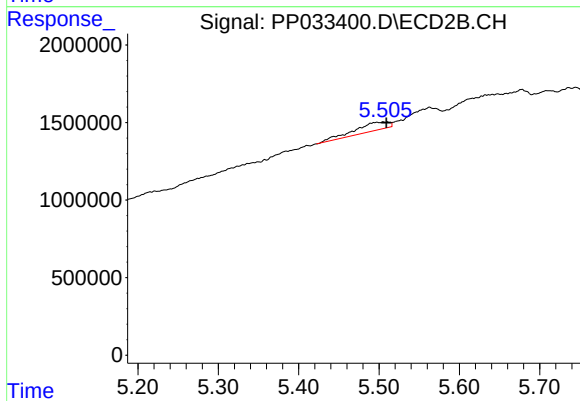
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



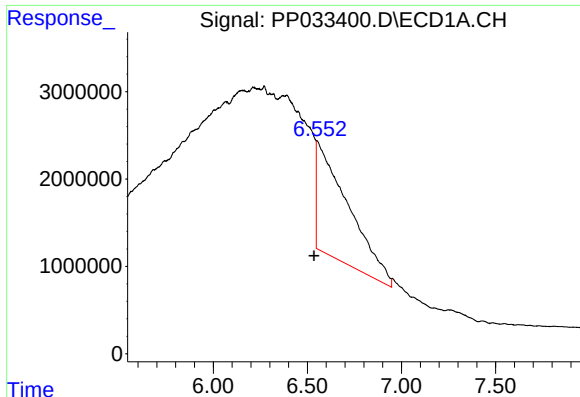
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: 0.010 min
Response: 3727553
Conc: 2812.46 ng/ml



#6 AR-1016-4

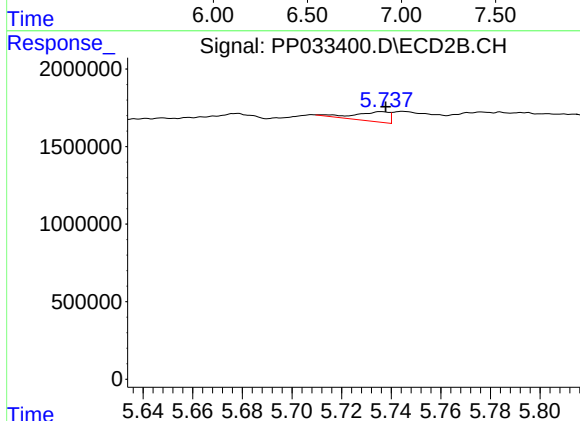
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 1621842
Conc: 2252.11 ng/ml



#7 AR-1016-5

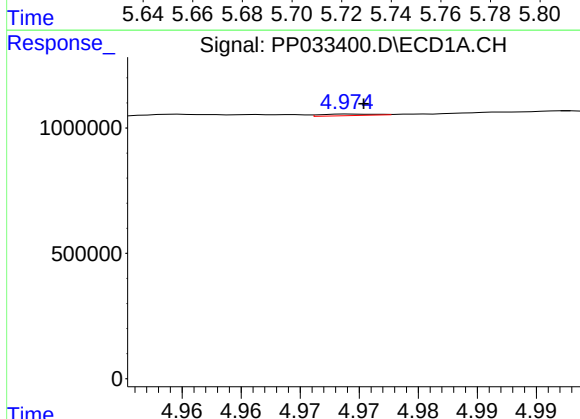
R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 147807974
Conc: 112698.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



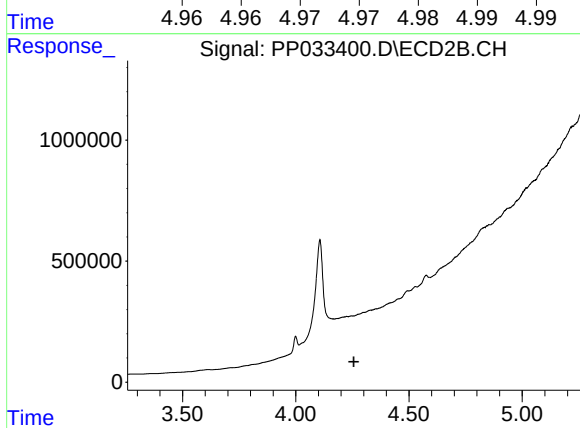
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 598573
Conc: 636.06 ng/ml



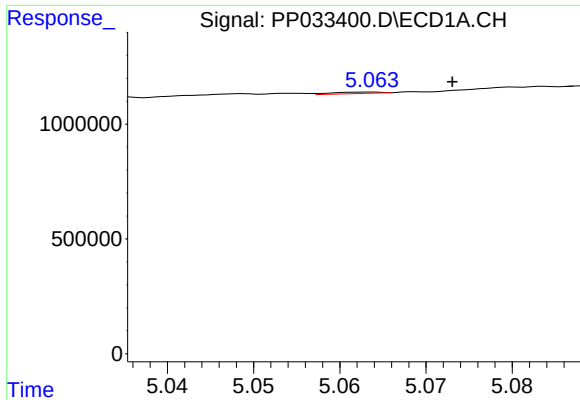
#8 AR-1221-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 18937
Conc: 30.70 ng/ml



#8 AR-1221-1

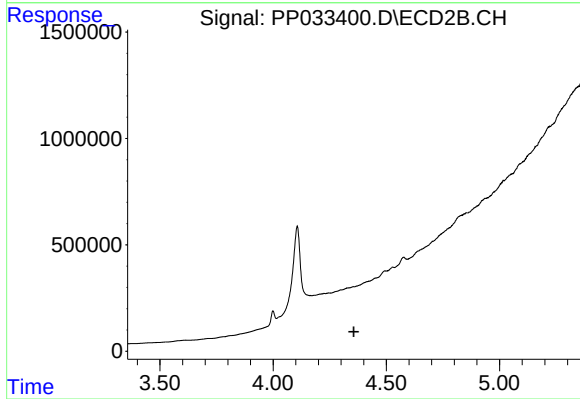
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

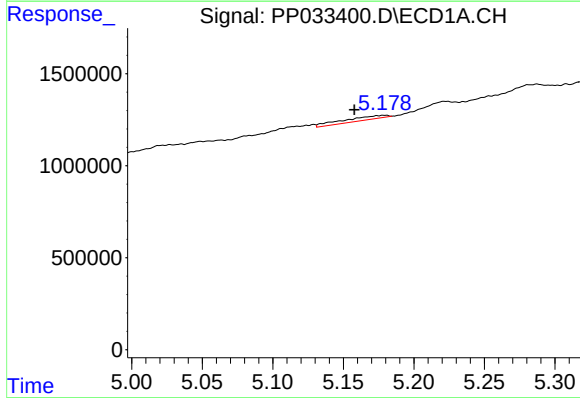
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 25187
Conc: 54.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



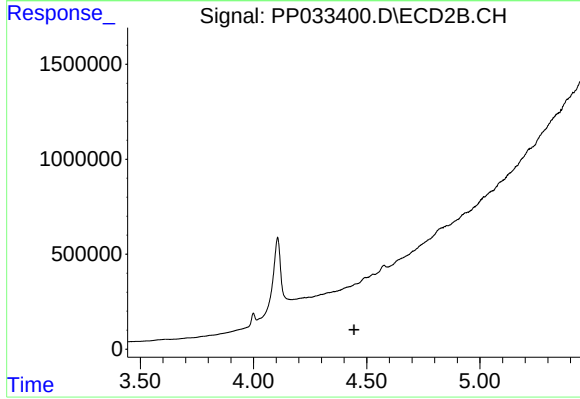
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



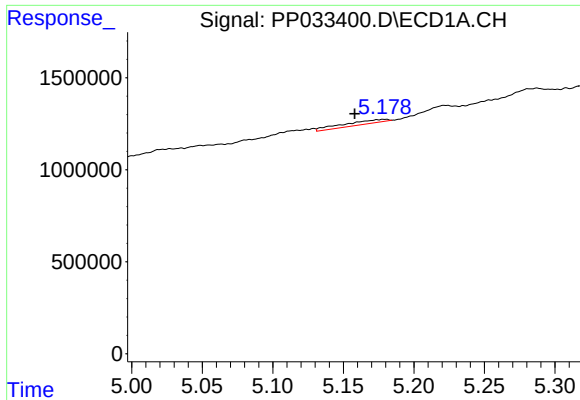
#10 AR-1221-3

R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 450764
Conc: 319.57 ng/ml



#10 AR-1221-3

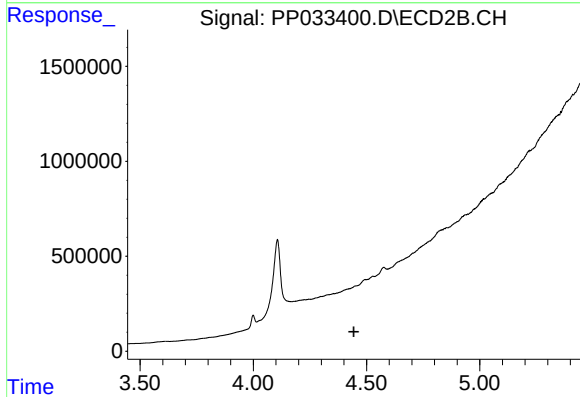
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#11 AR-1232-1

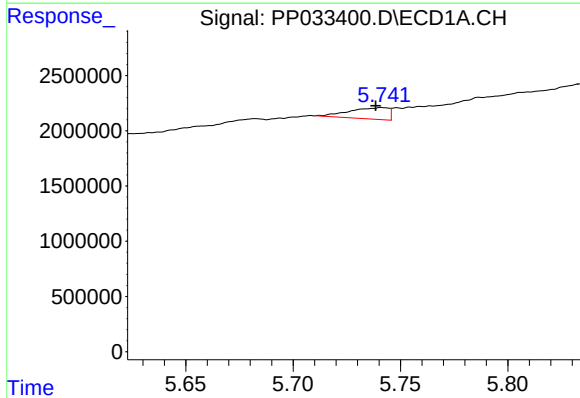
R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 450764
Conc: 388.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



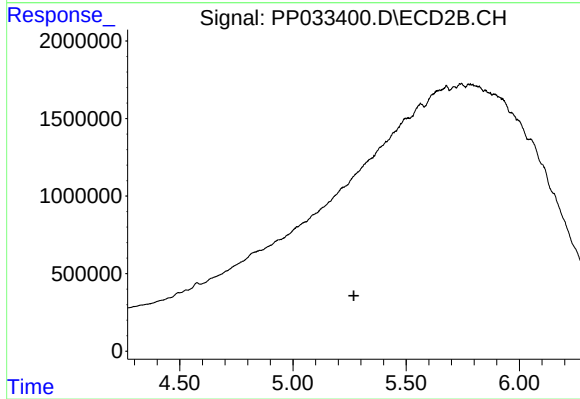
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



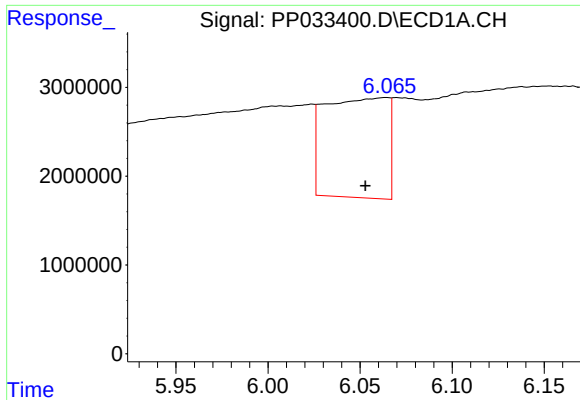
#12 AR-1232-2

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 1309502
Conc: 2051.03 ng/ml



#12 AR-1232-2

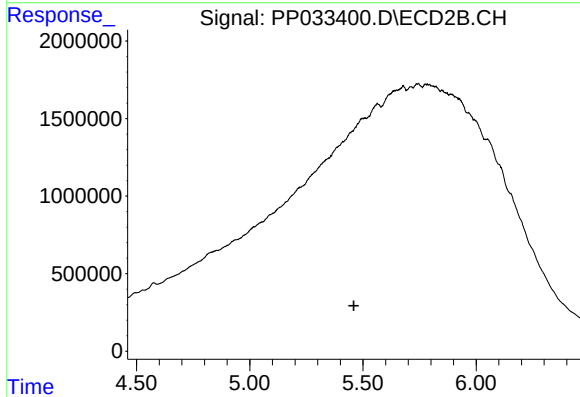
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#13 AR-1232-3

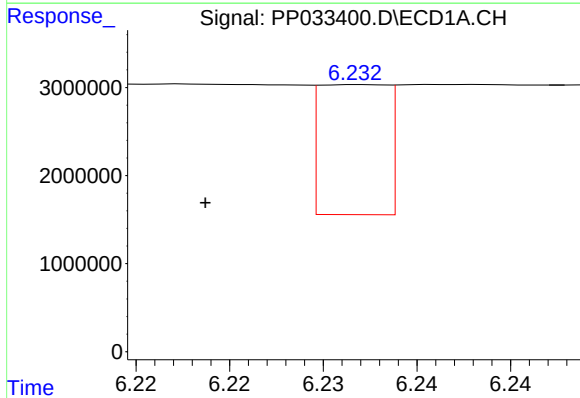
R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 26780864
Conc: 24411.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



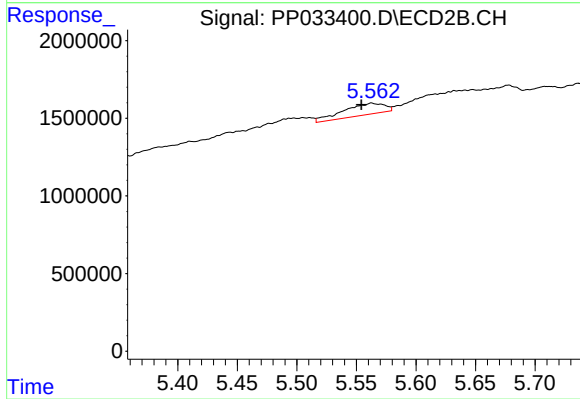
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



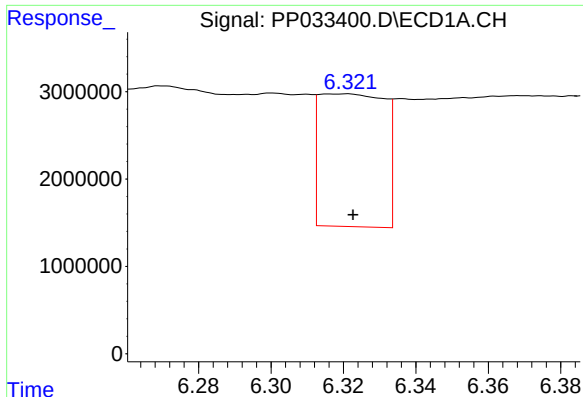
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 3727553
Conc: 6494.37 ng/ml



#14 AR-1232-4

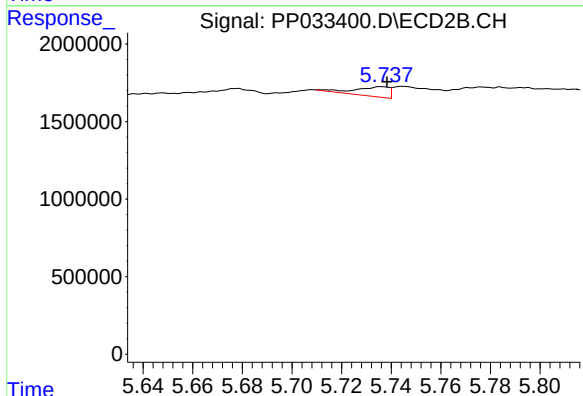
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 1771983
Conc: 5054.86 ng/ml



#15 AR-1232-5

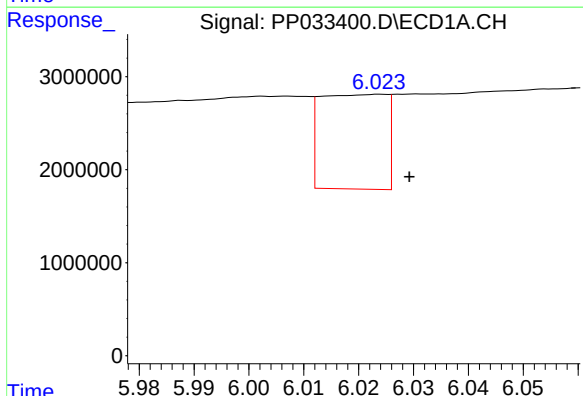
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 18933528
Conc: 51813.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



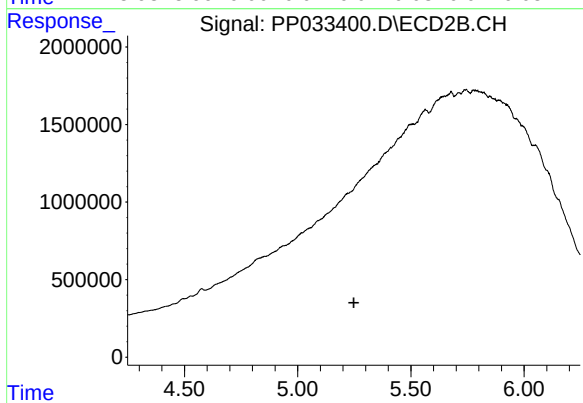
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 598573
Conc: 1574.99 ng/ml



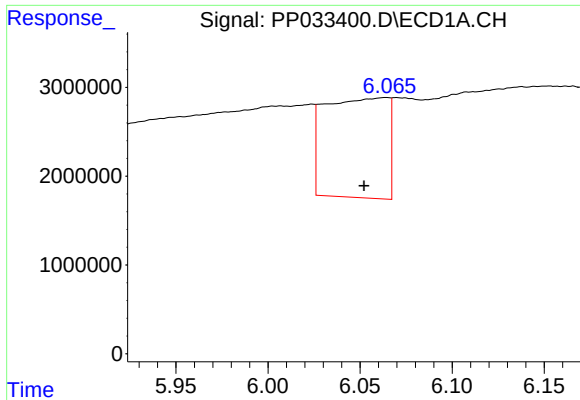
#16 AR-1242-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 8439614
Conc: 6492.49 ng/ml



#16 AR-1242-1

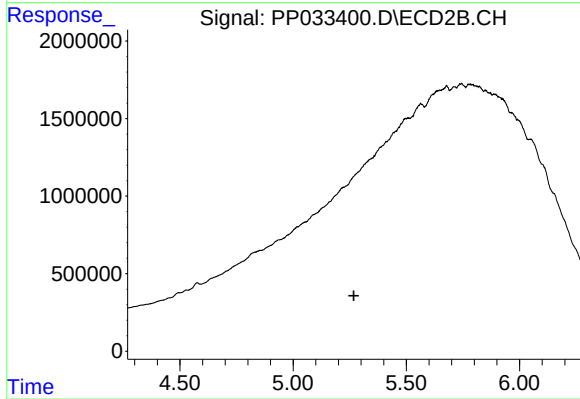
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

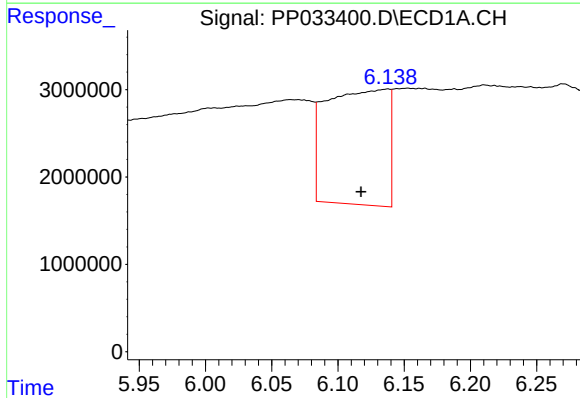
R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 26780864
Conc: 13592.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



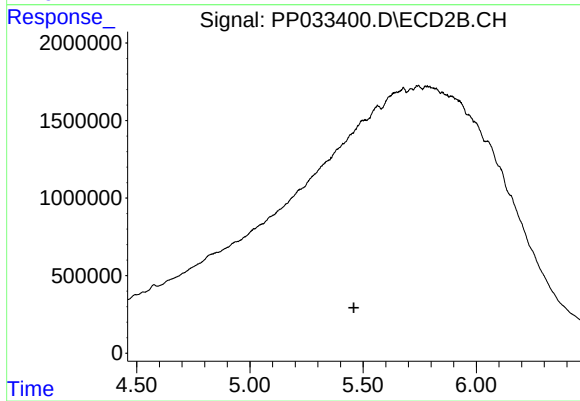
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



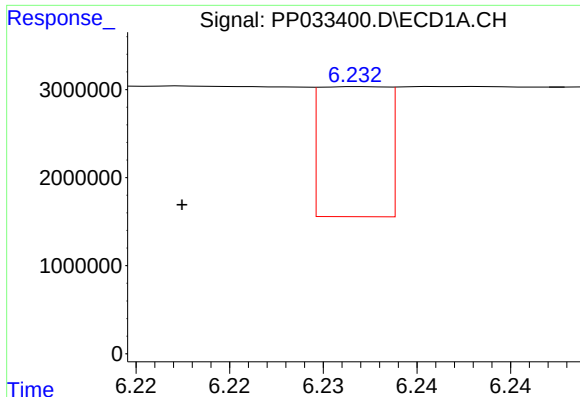
#18 AR-1242-3

R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 42862306
Conc: 33818.41 ng/ml



#18 AR-1242-3

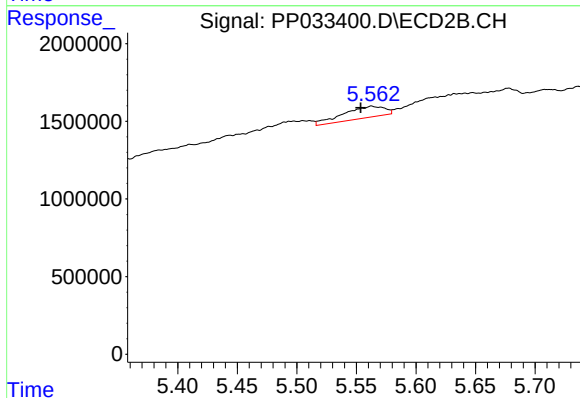
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

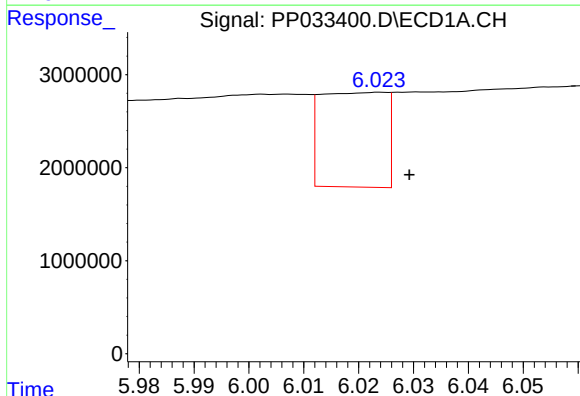
R.T.: 6.232 min
Delta R.T.: 0.010 min
Response: 3727553
Conc: 3395.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



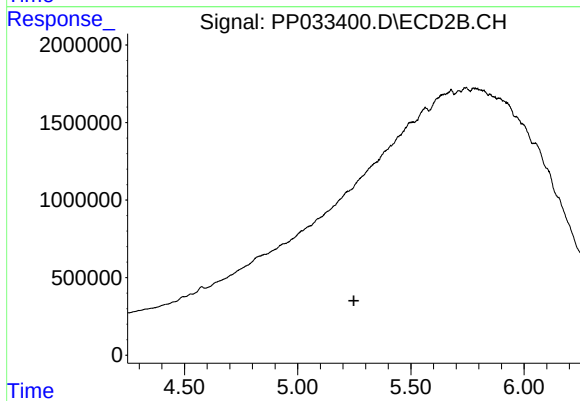
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 1771983
Conc: 2544.08 ng/ml



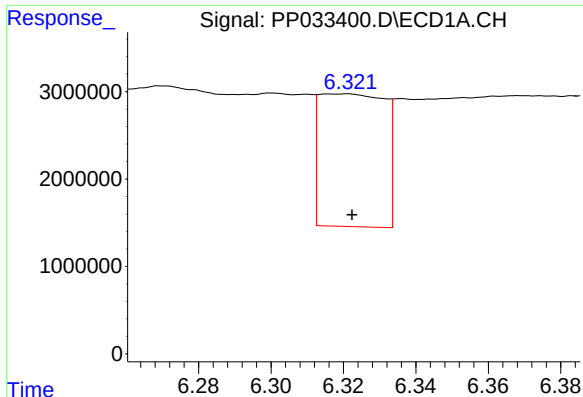
#21 AR-1248-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 8439614
Conc: 8814.56 ng/ml



#21 AR-1248-1

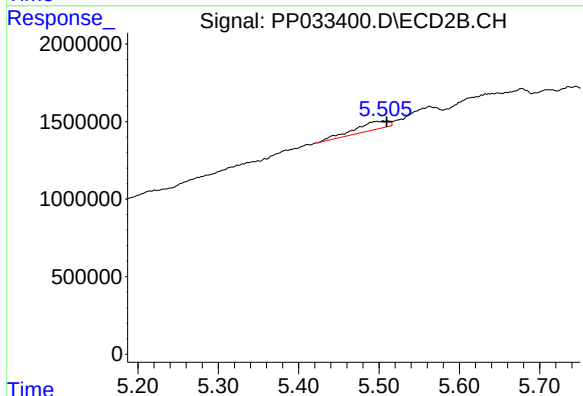
R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



#22 AR-1248-2

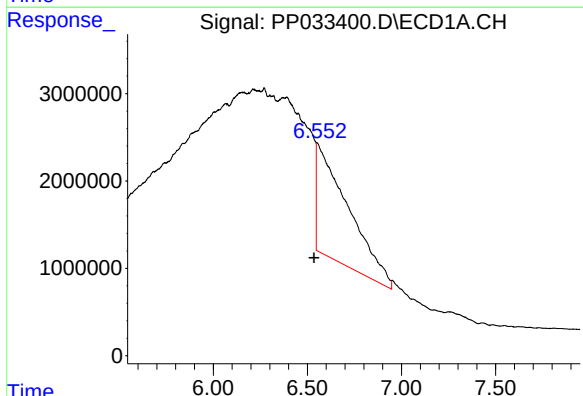
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 18933528
Conc: 14288.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



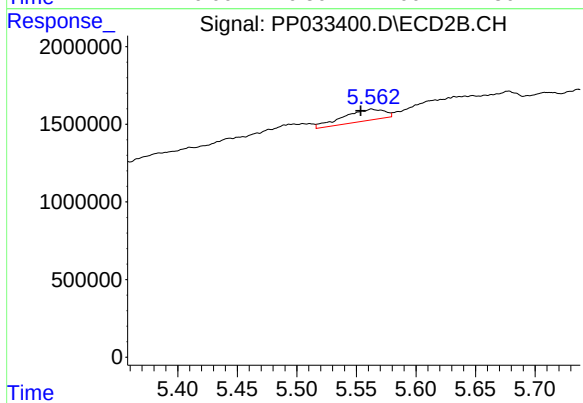
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 1621842
Conc: 1690.55 ng/ml



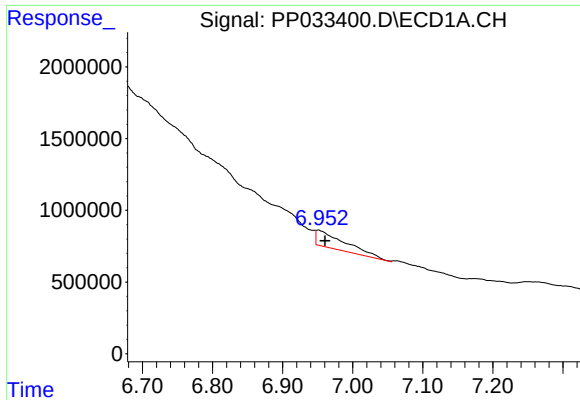
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 147807974
Conc: 91280.01 ng/ml



#23 AR-1248-3

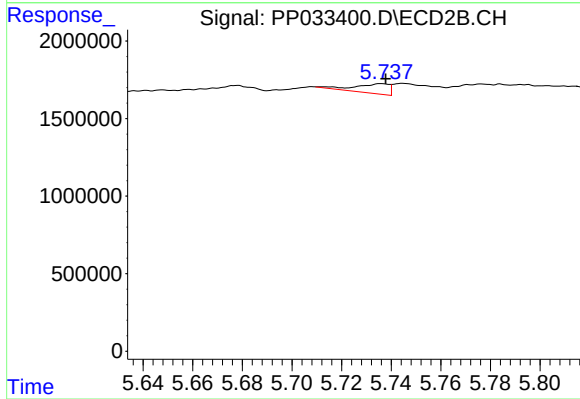
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 1771983
Conc: 1742.78 ng/ml



#24 AR-1248-4

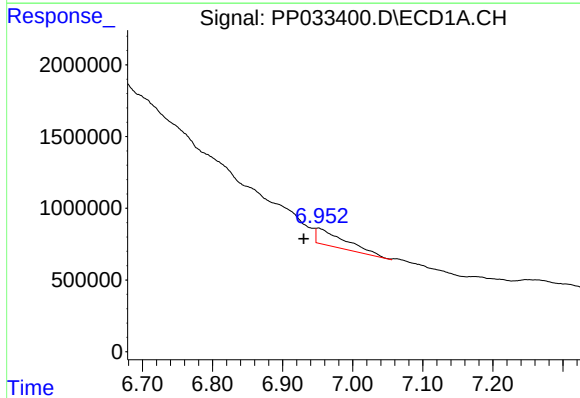
R.T.: 6.951 min
Delta R.T.: -0.009 min
Response: 3281024
Conc: 1906.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



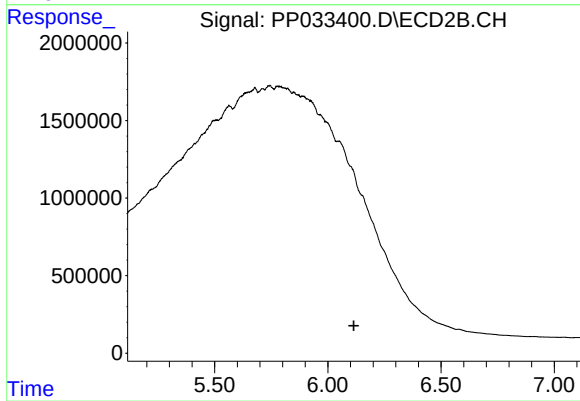
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 598573
Conc: 483.00 ng/ml



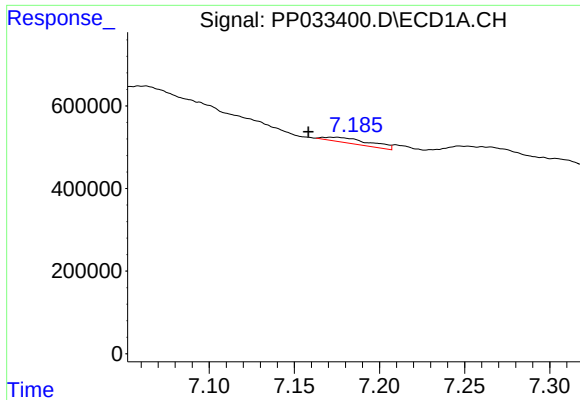
#26 AR-1254-1

R.T.: 6.951 min
Delta R.T.: 0.021 min
Response: 3281024
Conc: 1747.53 ng/ml



#26 AR-1254-1

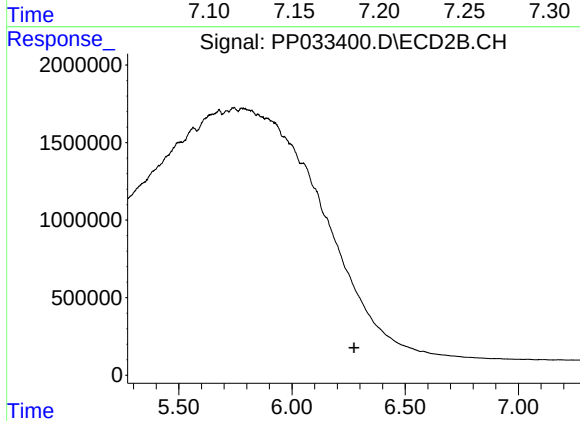
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#27 AR-1254-2

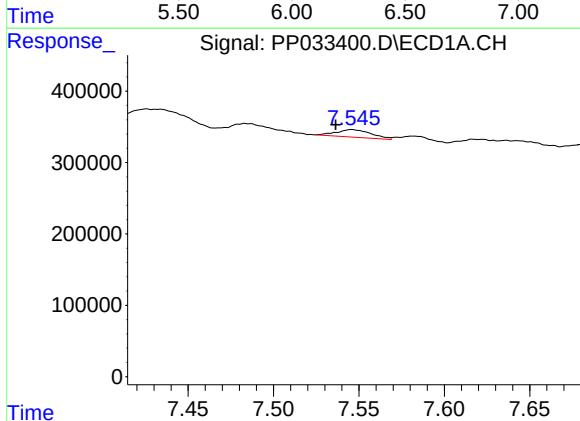
R.T.: 7.171 min
Delta R.T.: 0.013 min
Response: 239591
Conc: 81.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



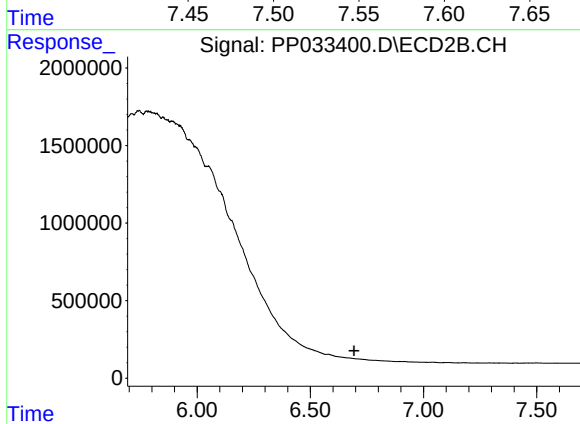
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



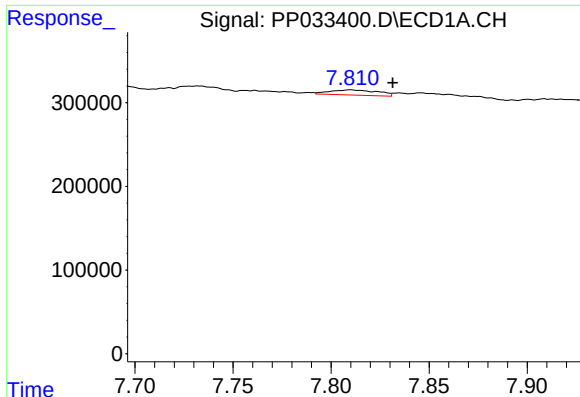
#28 AR-1254-3

R.T.: 7.546 min
Delta R.T.: 0.009 min
Response: 150909
Conc: 49.69 ng/ml



#28 AR-1254-3

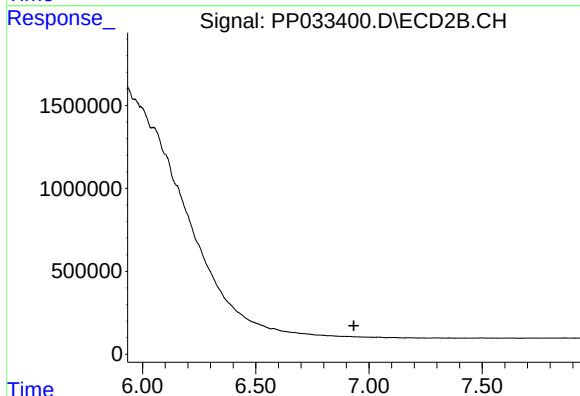
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

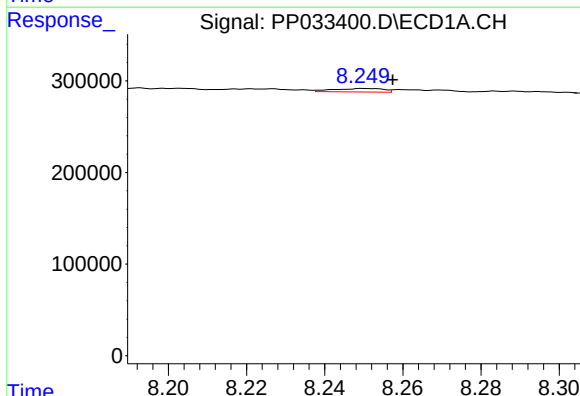
R.T.: 7.810 min
Delta R.T.: -0.022 min
Response: 104842
Conc: 45.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



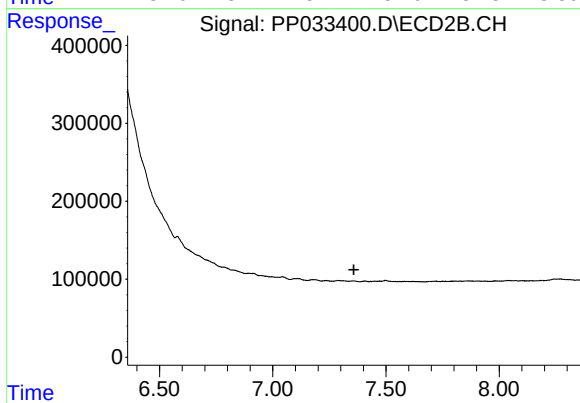
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



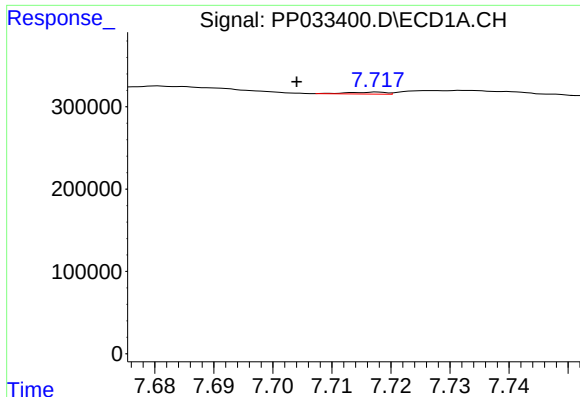
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 33816
Conc: 13.97 ng/ml



#30 AR-1254-5

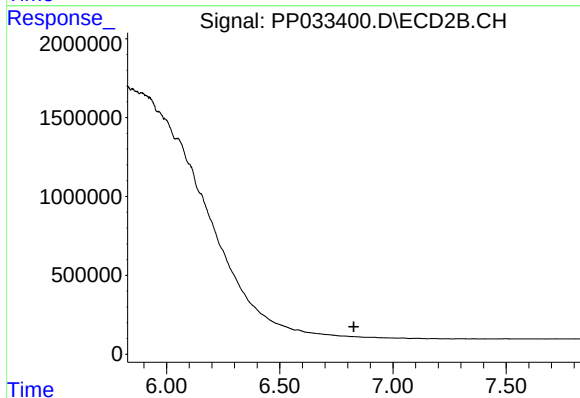
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#31 AR-1260-1

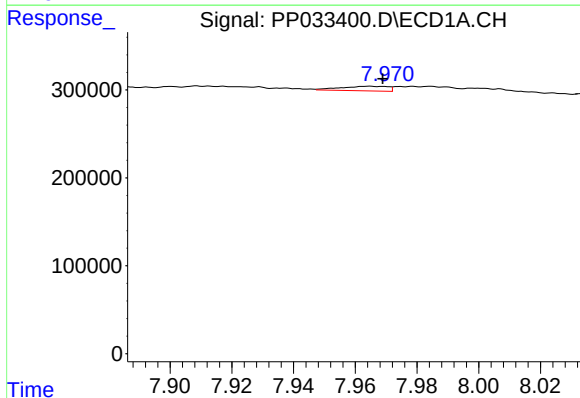
R.T.: 7.718 min
Delta R.T.: 0.014 min
Response: 10726
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



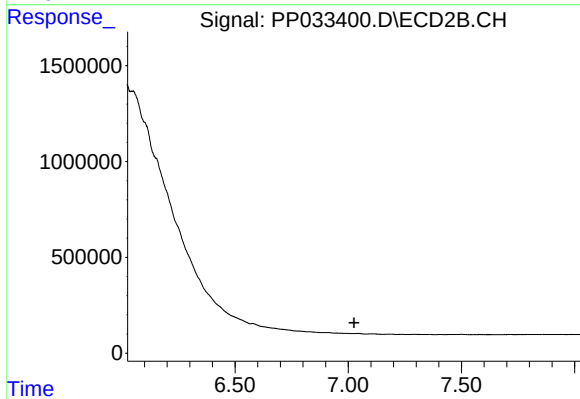
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



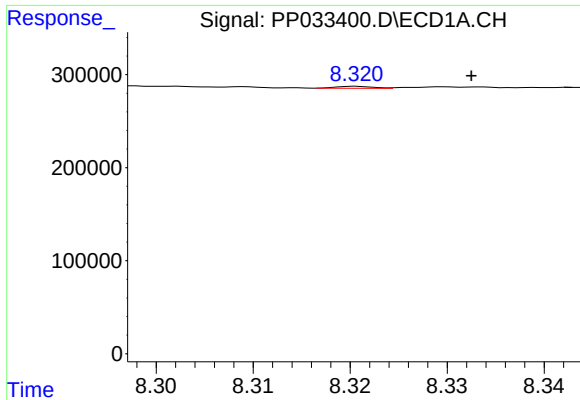
#32 AR-1260-2

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 56327
Conc: 19.27 ng/ml



#32 AR-1260-2

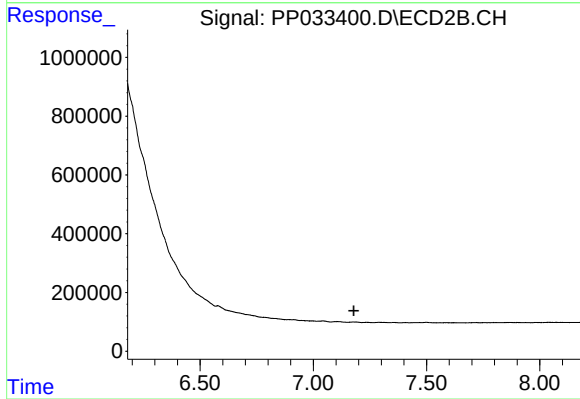
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#33 AR-1260-3

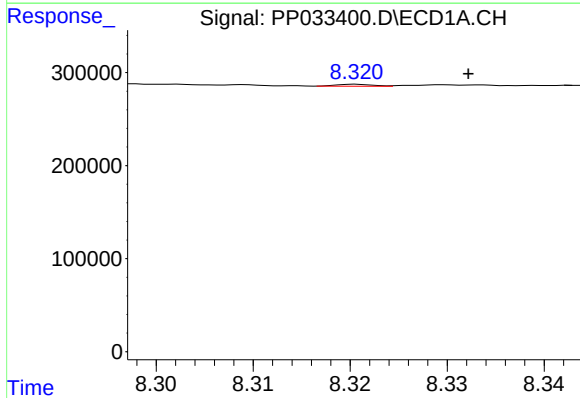
R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 5104
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



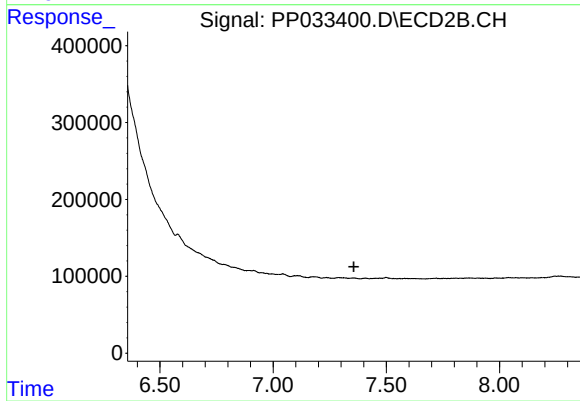
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



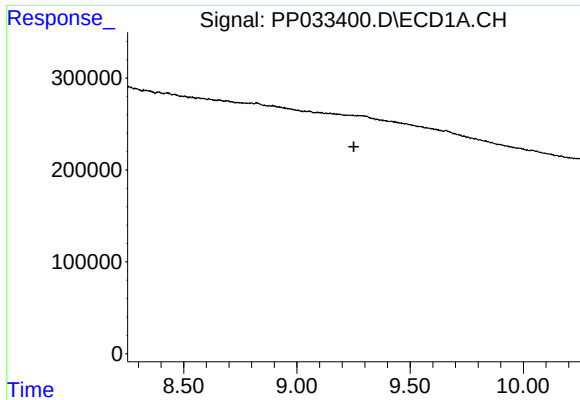
#36 AR-1262-1

R.T.: 8.321 min
Delta R.T.: -0.011 min
Response: 5104
Conc: 1.34 ng/ml



#36 AR-1262-1

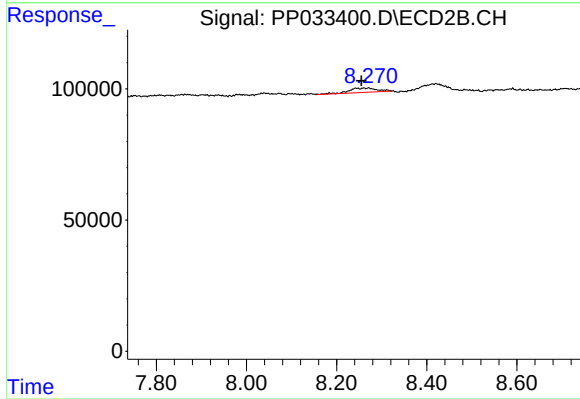
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

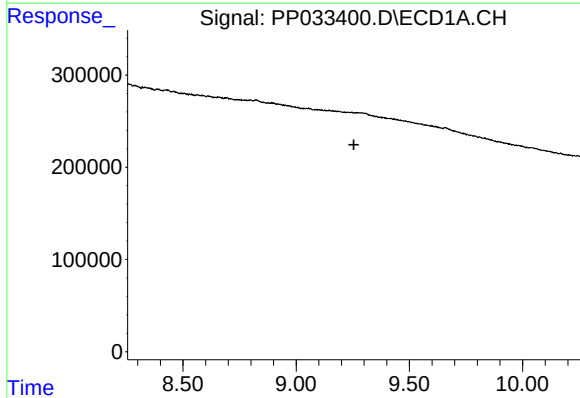
R.T.: 0.000 min
Exp R.T. : 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



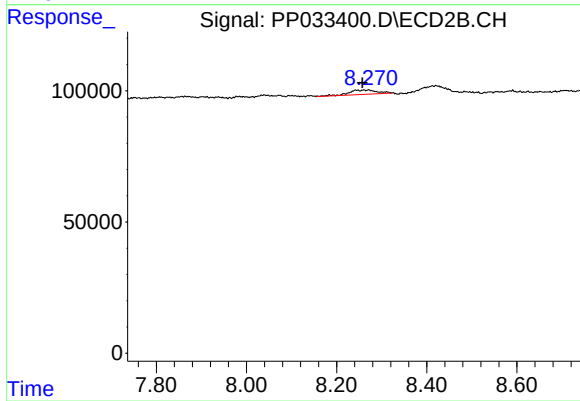
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: 0.016 min
Response: 72418
Conc: 21.23 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: 0.014 min
Response: 72418
Conc: 14.72 ng/ml