

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 13:50
 Operator : DD\AJ
 Sample : L5158-01RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:19:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.775	4.046	1050903	1070354	20.401	22.631
2)	SA Decachlor...	10.635	9.334	956865	997259	30.513	29.737
Target Compounds							
3)	L1 AR-1016-1	6.095	0.000	272752	0	187.000	N.D. #
4)	L1 AR-1016-2	6.095	0.000	272752	0	121.427	N.D. #
5)	L1 AR-1016-3	6.162	0.000	167800	0	121.404	N.D. #
6)	L1 AR-1016-4	6.276	0.000	174621	0	151.427	N.D. #
8)	L2 AR-1221-1	5.019	4.298	105779	73863	203.249	154.399
9)	L2 AR-1221-2	5.122	4.398	302513	71608	762.738	198.988 #
12)	L3 AR-1232-2	5.789	0.000	166556	0	310.602	N.D. #
13)	L3 AR-1232-3	6.095	0.000	272752	0	283.678	N.D. #
14)	L3 AR-1232-4	6.276	5.617	174621	43533	364.914	110.960 #
15)	L3 AR-1232-5	6.369	0.000	71373	0	234.481	N.D. #
16)	L4 AR-1242-1	6.095	0.000	272752	0	238.049	N.D. #
17)	L4 AR-1242-2	6.095	0.000	272752	0	154.853	N.D. #
18)	L4 AR-1242-3	6.162	0.000	167800	0	151.207	N.D. #
19)	L4 AR-1242-4	6.276	5.617	174621	43533	191.883	53.671 #
20)	L4 AR-1242-5	7.061	0.000	158421	0	182.642	N.D. #
21)	L5 AR-1248-1	6.095	0.000	272752	0	313.372	N.D. #
22)	L5 AR-1248-2	6.369	0.000	71373	0	60.255	N.D. #
23)	L5 AR-1248-3	0.000	5.617	0	43533	N.D.	35.638 #
25)	L5 AR-1248-5	7.061	0.000	158421	0	106.761	N.D. #
27)	L6 AR-1254-2	7.211	0.000	212746	0	92.487	N.D. #
28)	L6 AR-1254-3	7.604	6.745	148018	40711	60.789	14.244 #
29)	L6 AR-1254-4	7.875f	0.000	253689	0	164.818	N.D. #
30)	L6 AR-1254-5	8.339f	7.411	245566	96646	143.283	40.624 #
31)	L7 AR-1260-1	7.746f	6.879	415189	99008	239.565	52.223 #
32)	L7 AR-1260-2	8.027	7.111f	192344	91599	93.616	42.107 #
33)	L7 AR-1260-3	0.000	7.230	0	141953	N.D.	66.812 #
34)	L7 AR-1260-4	8.632	7.714	275428	68887	152.845	38.774 #
35)	L7 AR-1260-5	8.926	0.000	59786	0	16.631	N.D. #
36)	L8 AR-1262-1	0.000	7.462	0	39283	N.D.	14.617 #
37)	L8 AR-1262-2	8.926	0.000	59786	0	14.743	N.D. #
39)	L8 AR-1262-4	0.000	8.320	0	35347	N.D.	10.506 #
42)	L9 AR-1268-2	0.000	8.320	0	35347	N.D.	6.913 #
43)	L9 AR-1268-3	0.000	8.525	0	79036	N.D.	17.926 #
45)	L9 AR-1268-5	0.000	9.092	0	19548	N.D.	1.546 #

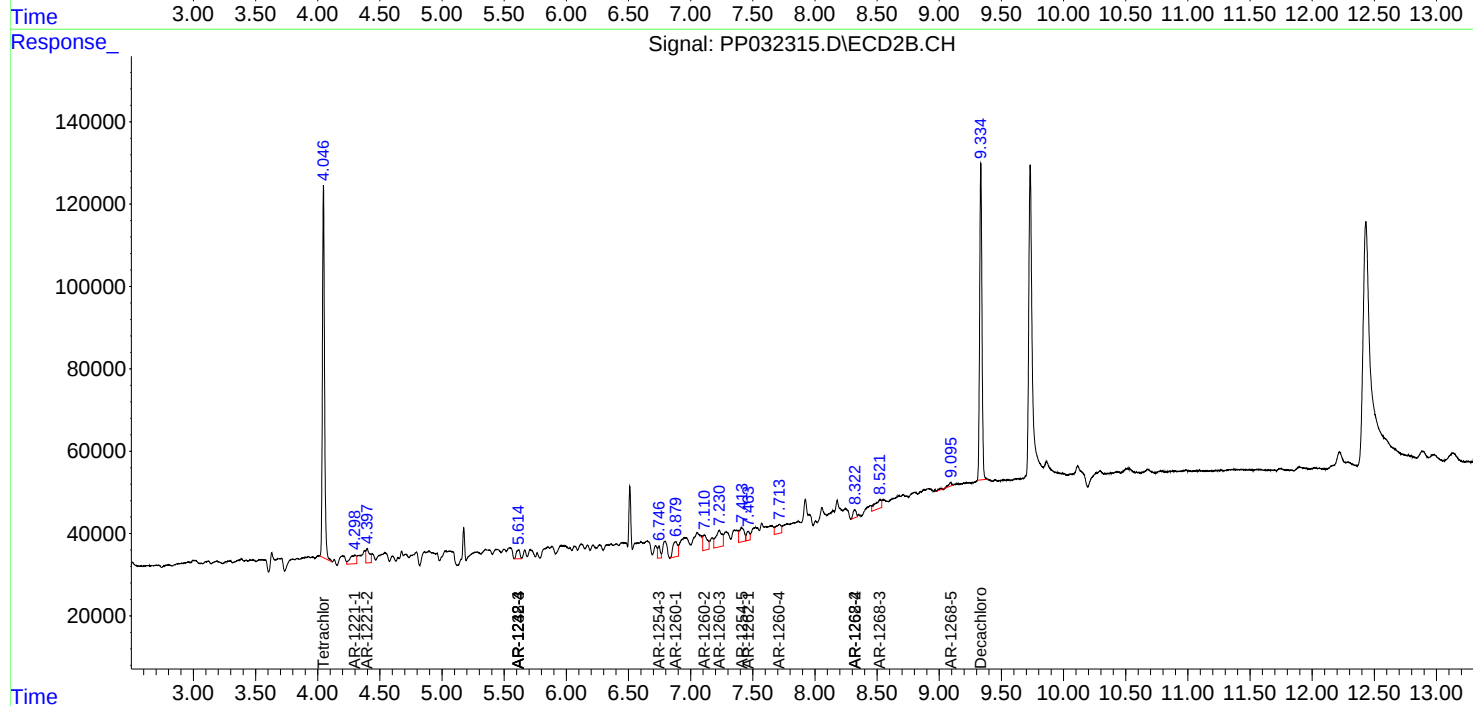
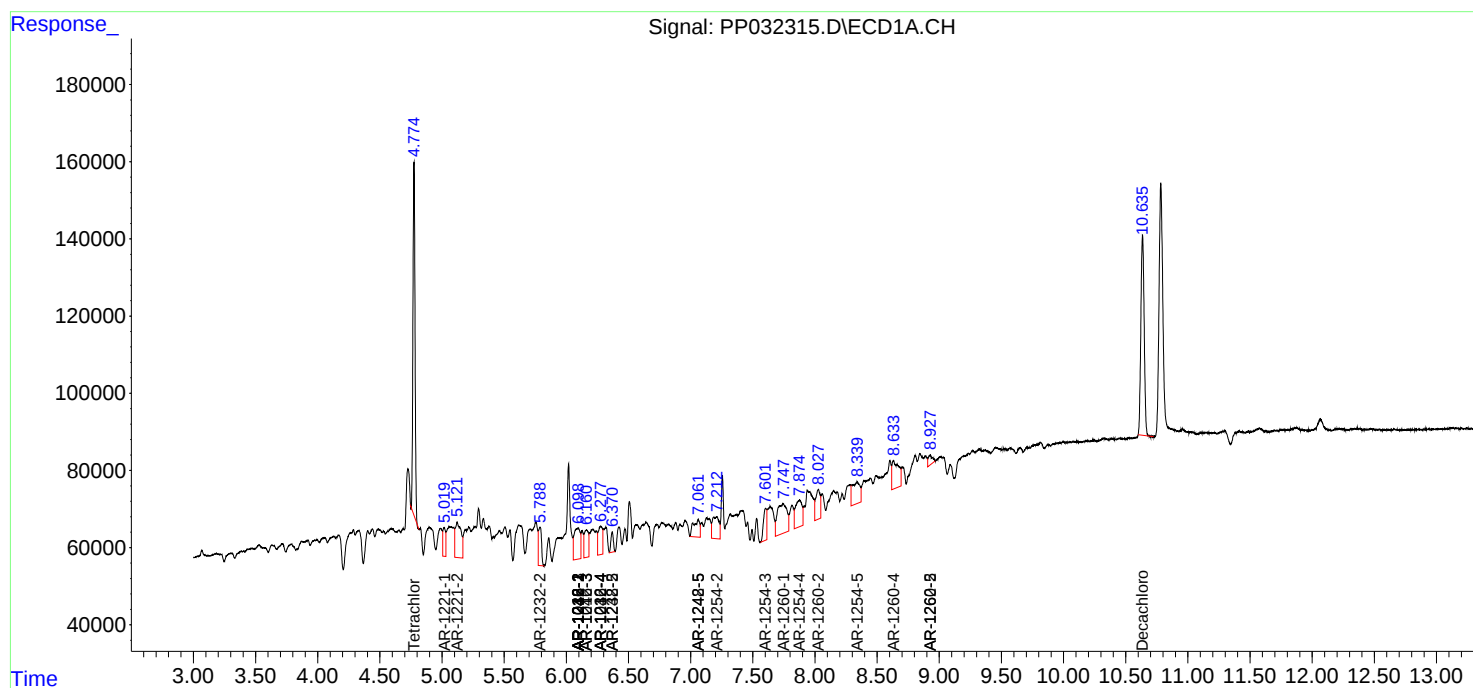
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

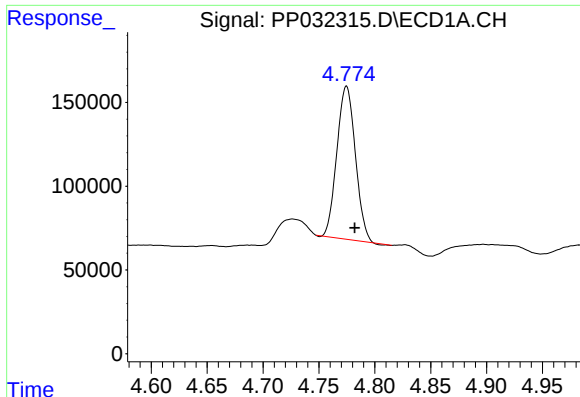
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 13:50
Operator : DD\AJ
Sample : L5158-01RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:19:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

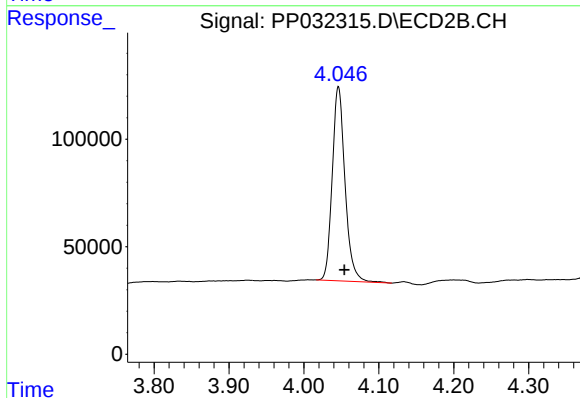




#1 Tetrachloro-m-xylene

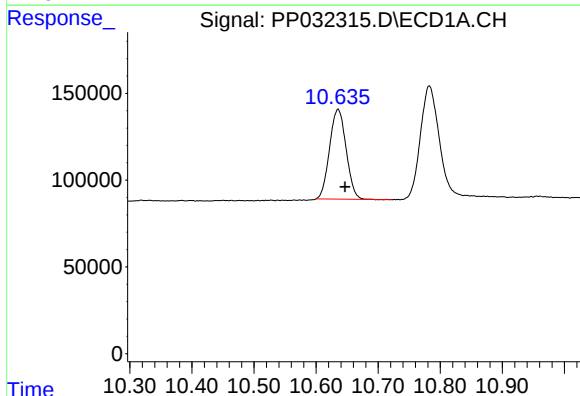
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1050903
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



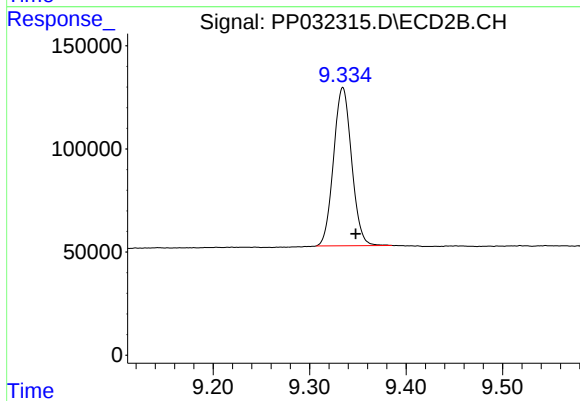
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 1070354
Conc: 22.63 ng/ml



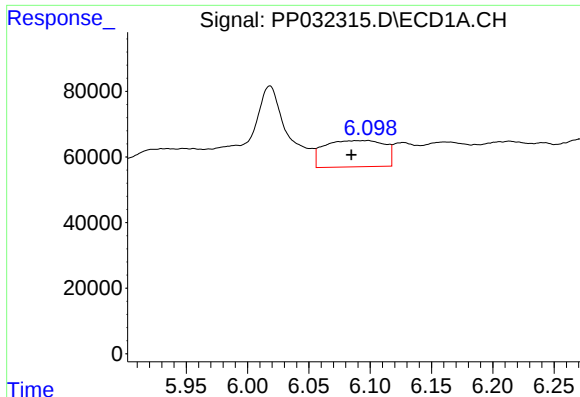
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.011 min
Response: 956865
Conc: 30.51 ng/ml



#2 Decachlorobiphenyl

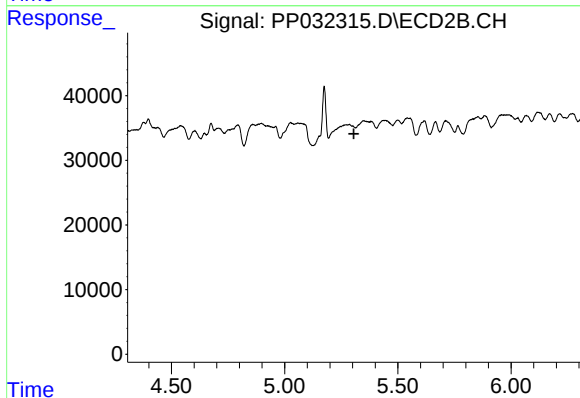
R.T.: 9.334 min
Delta R.T.: -0.014 min
Response: 997259
Conc: 29.74 ng/ml



#3 AR-1016-1

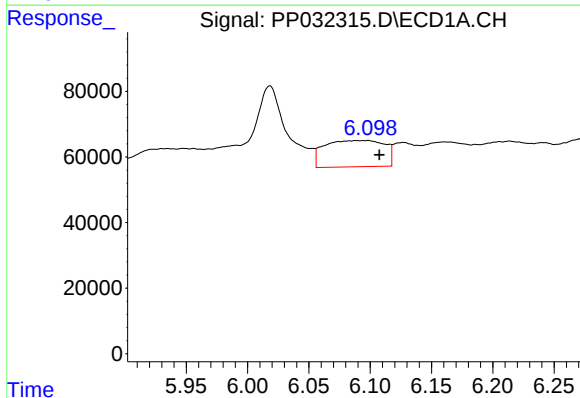
R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 272752
Conc: 187.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



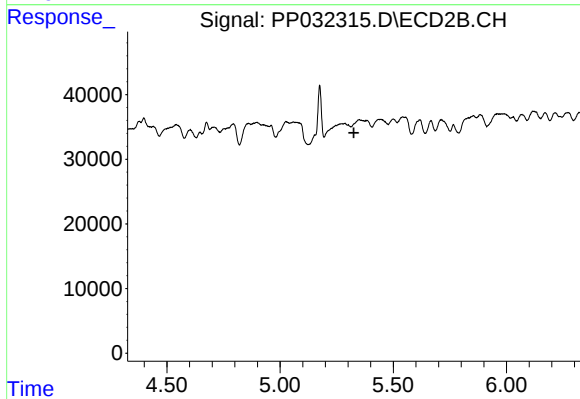
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



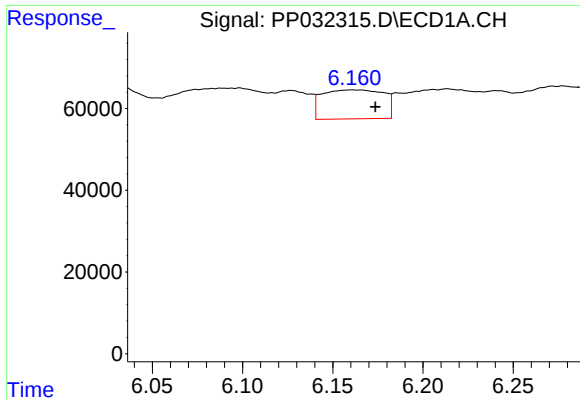
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.013 min
Response: 272752
Conc: 121.43 ng/ml



#4 AR-1016-2

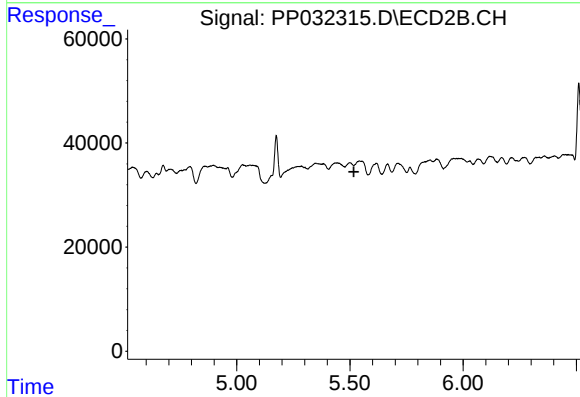
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#5 AR-1016-3

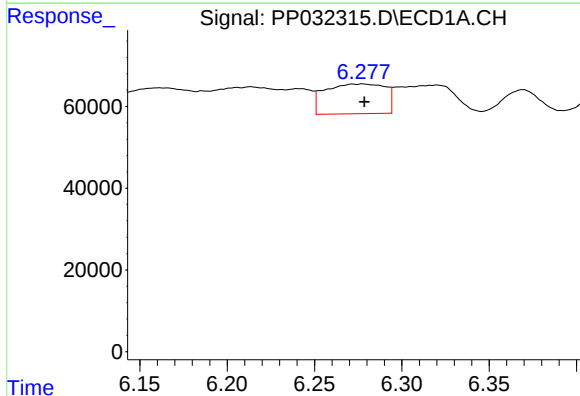
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 167800
Conc: 121.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



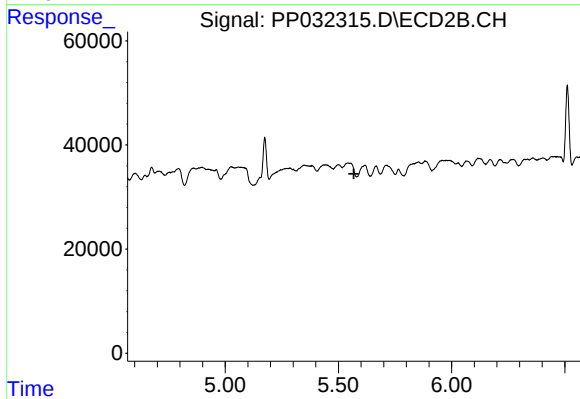
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



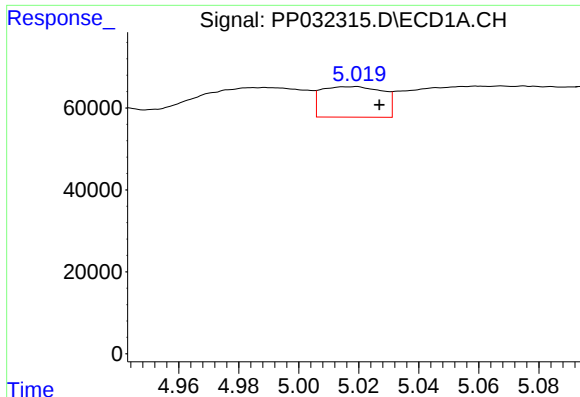
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 174621
Conc: 151.43 ng/ml



#6 AR-1016-4

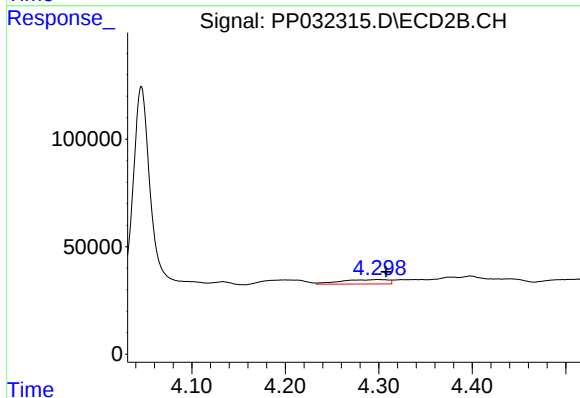
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#8 AR-1221-1

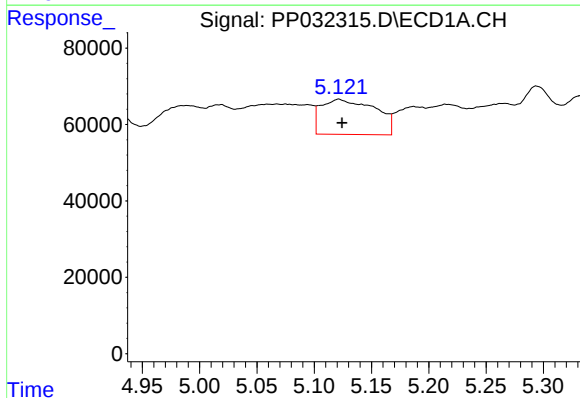
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 105779
Conc: 203.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



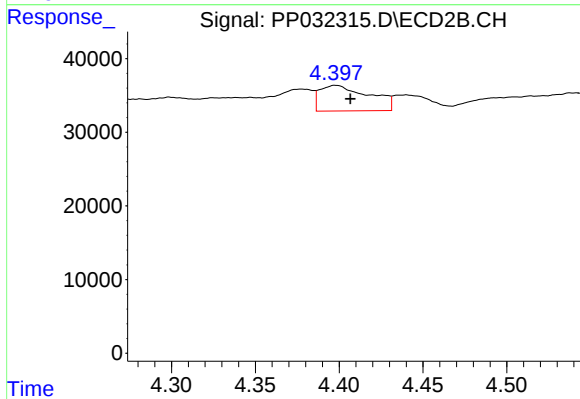
#8 AR-1221-1

R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 73863
Conc: 154.40 ng/ml



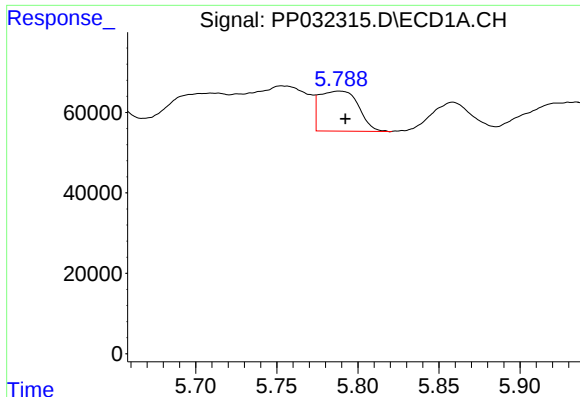
#9 AR-1221-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 302513
Conc: 762.74 ng/ml



#9 AR-1221-2

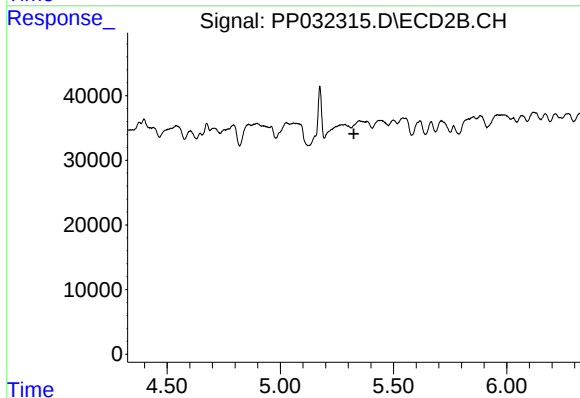
R.T.: 4.398 min
Delta R.T.: -0.009 min
Response: 71608
Conc: 198.99 ng/ml



#12 AR-1232-2

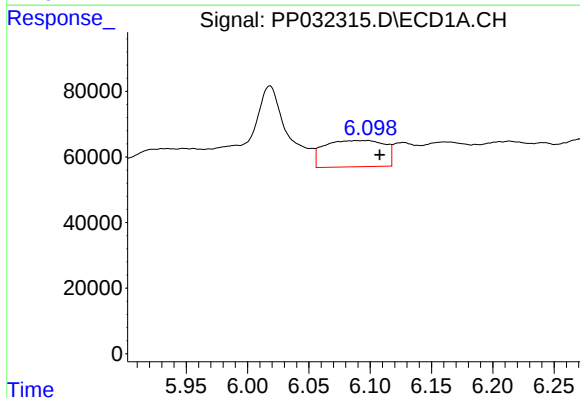
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 166556
Conc: 310.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



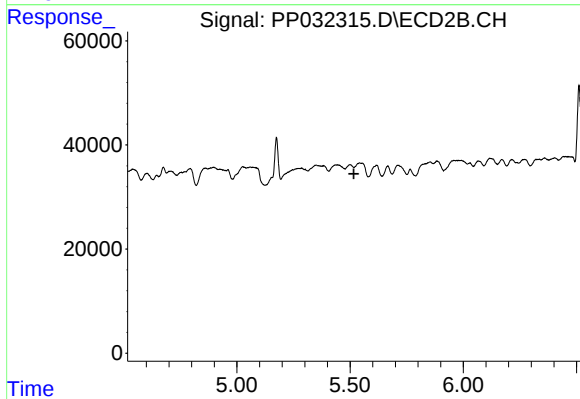
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



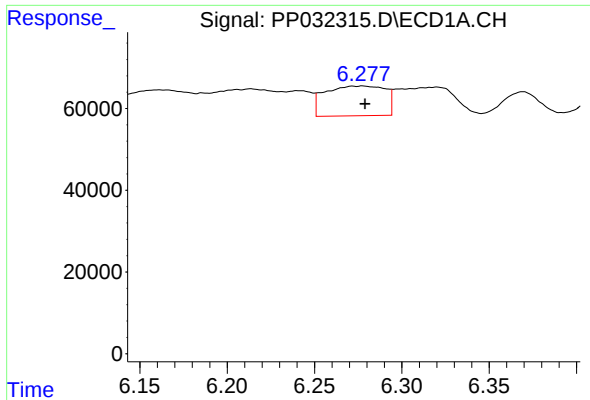
#13 AR-1232-3

R.T.: 6.095 min
Delta R.T.: -0.013 min
Response: 272752
Conc: 283.68 ng/ml



#13 AR-1232-3

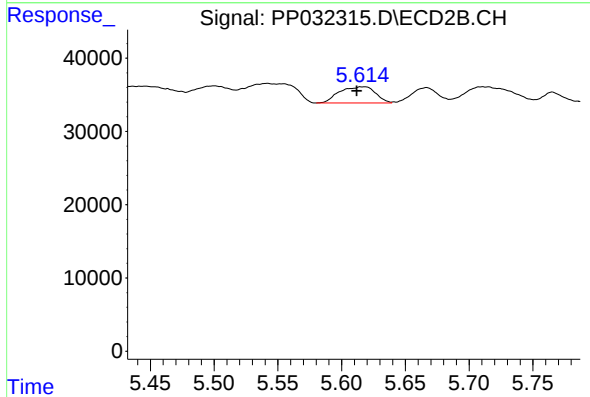
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#14 AR-1232-4

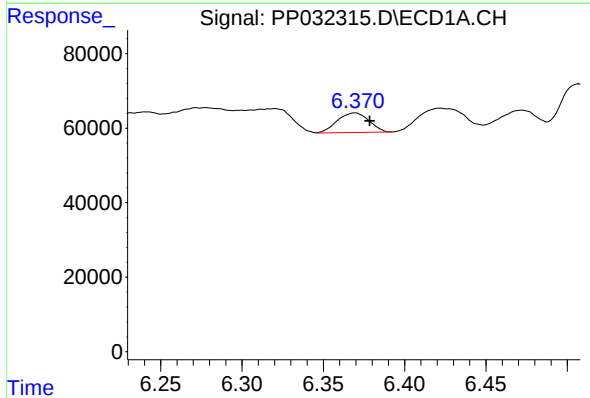
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 174621
Conc: 364.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



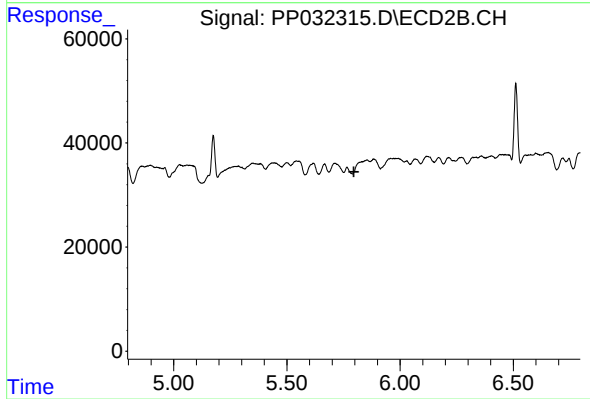
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 43533
Conc: 110.96 ng/ml



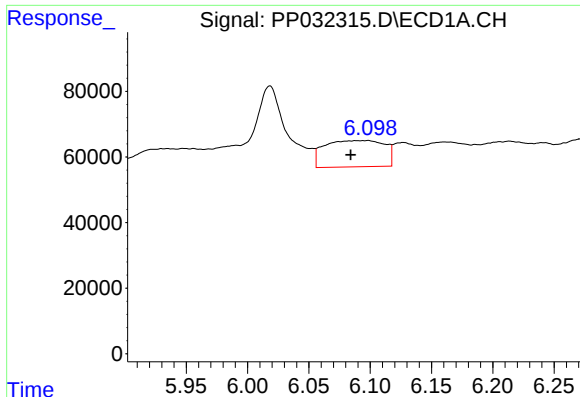
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 71373
Conc: 234.48 ng/ml



#15 AR-1232-5

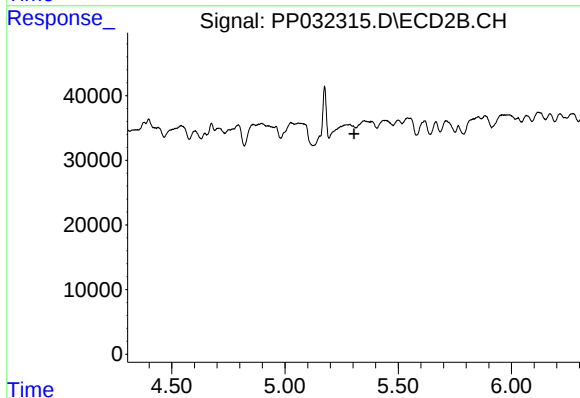
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#16 AR-1242-1

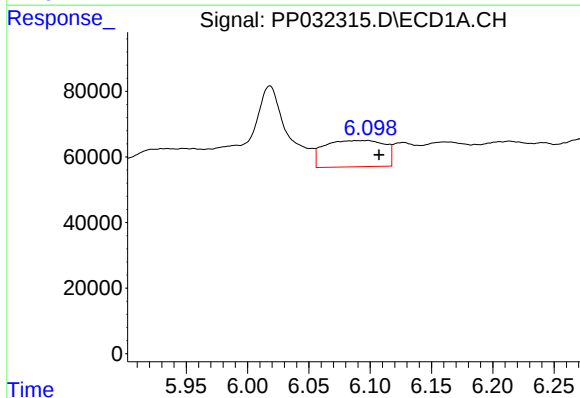
R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 272752
Conc: 238.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



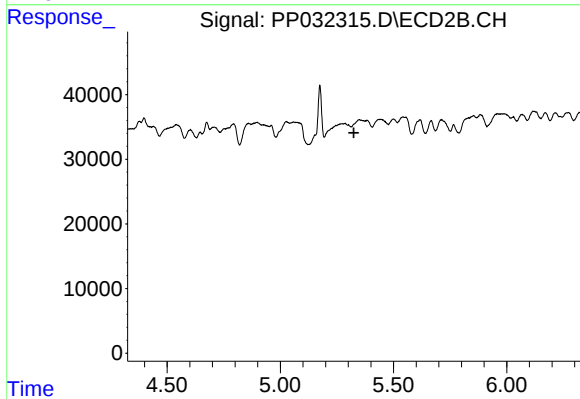
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



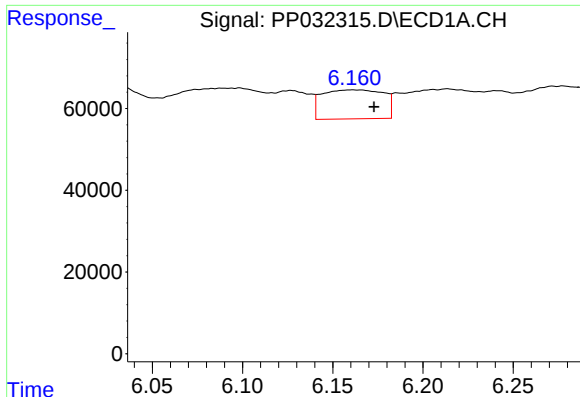
#17 AR-1242-2

R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 272752
Conc: 154.85 ng/ml



#17 AR-1242-2

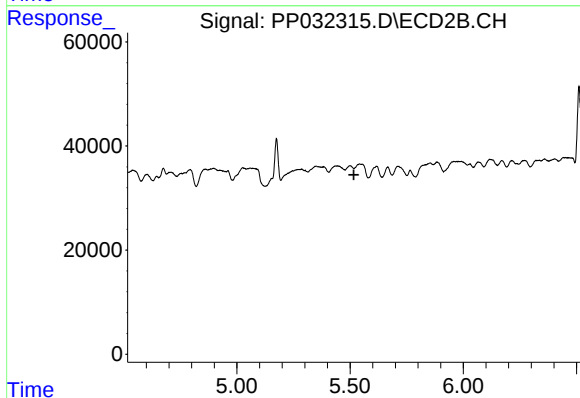
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#18 AR-1242-3

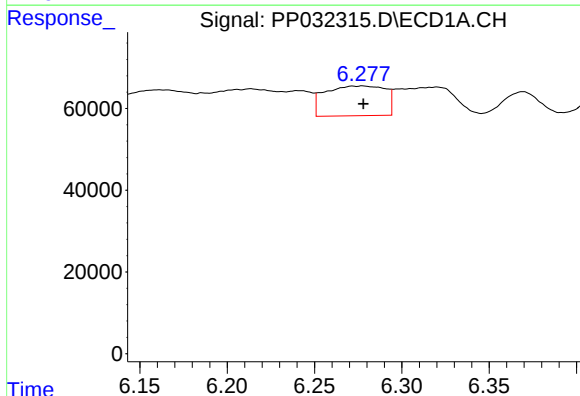
R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 167800
Conc: 151.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



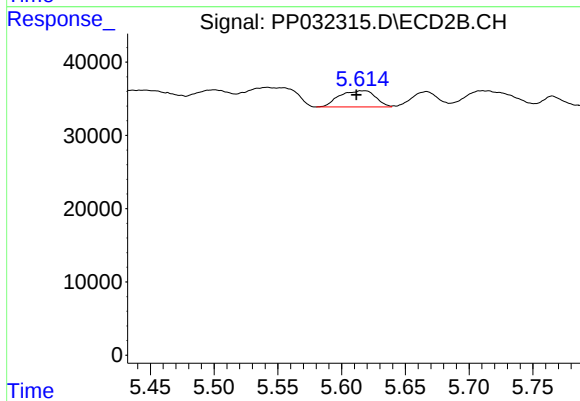
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



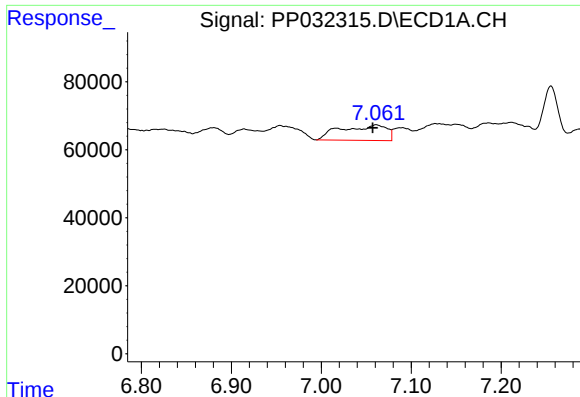
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 174621
Conc: 191.88 ng/ml



#19 AR-1242-4

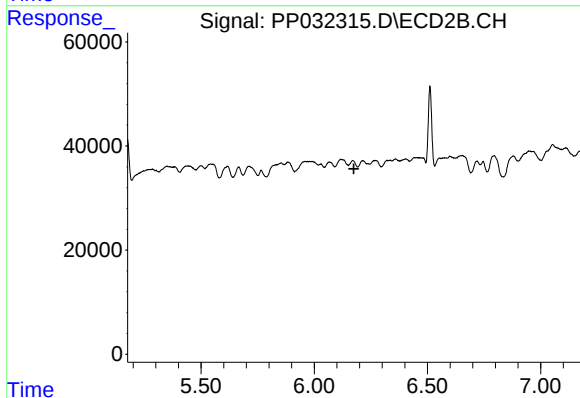
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 43533
Conc: 53.67 ng/ml



#20 AR-1242-5

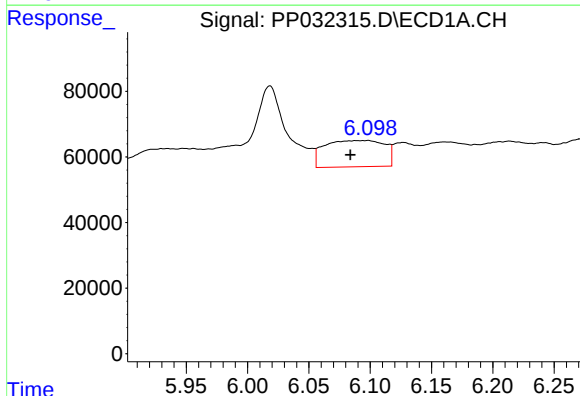
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 158421
Conc: 182.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



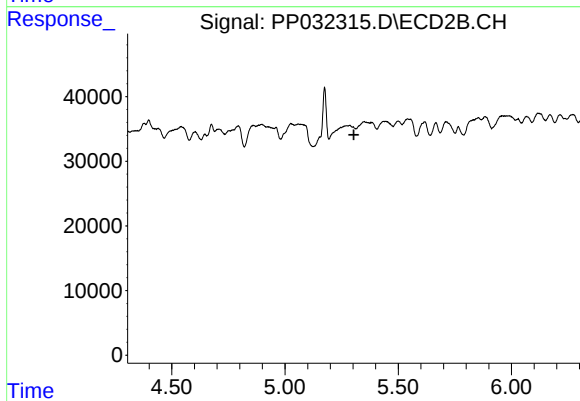
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



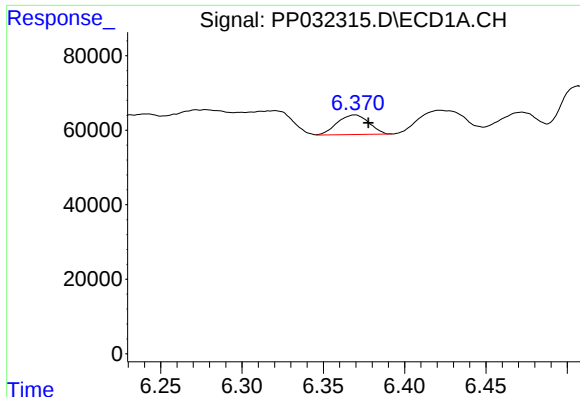
#21 AR-1248-1

R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 272752
Conc: 313.37 ng/ml



#21 AR-1248-1

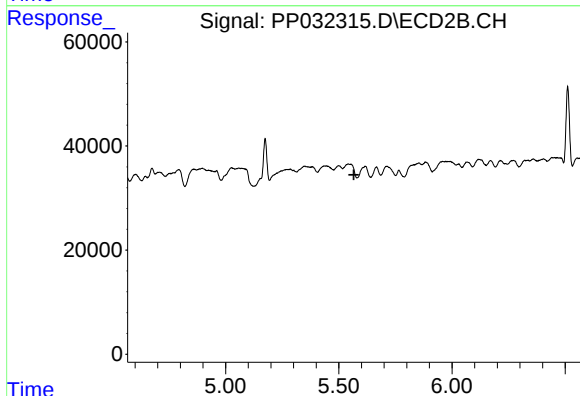
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#22 AR-1248-2

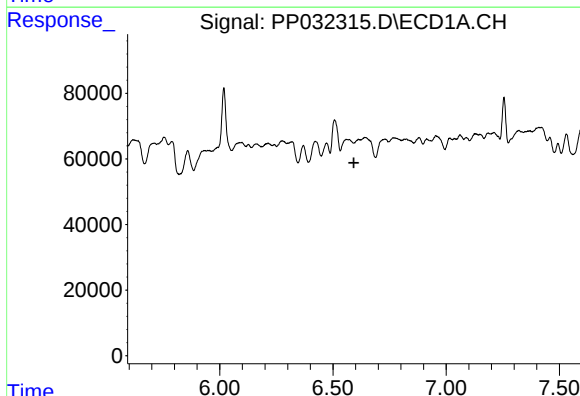
R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 71373
Conc: 60.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



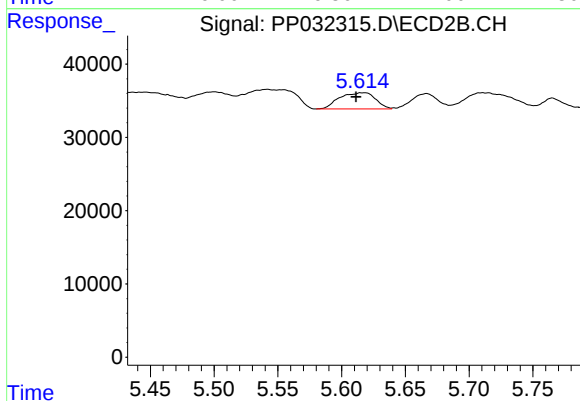
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



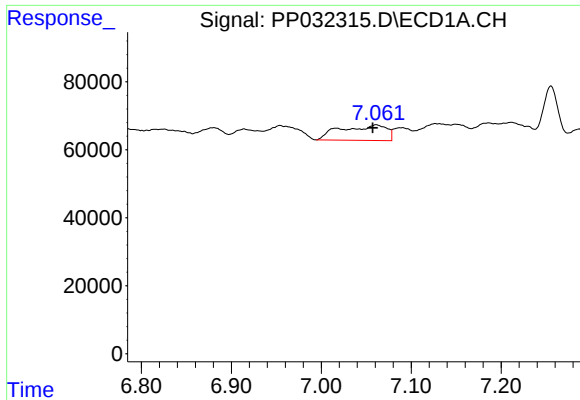
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#23 AR-1248-3

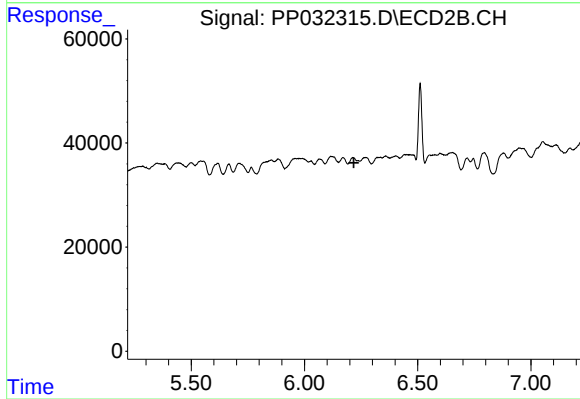
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 43533
Conc: 35.64 ng/ml



#25 AR-1248-5

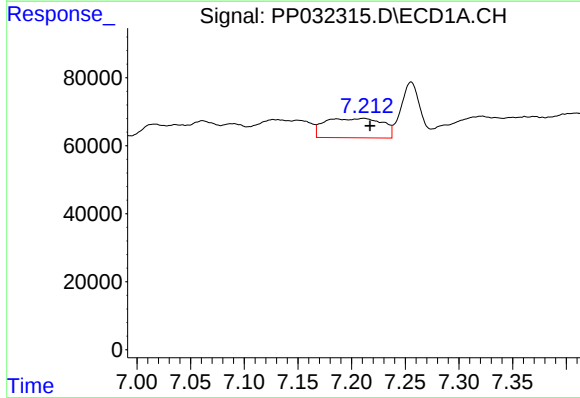
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 158421
Conc: 106.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



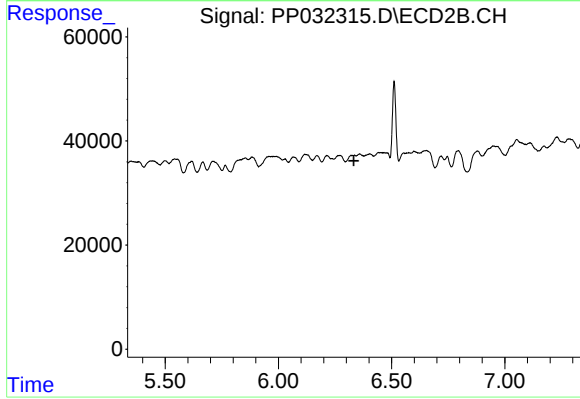
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



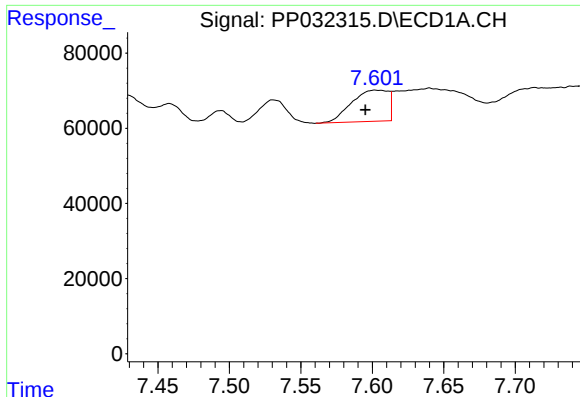
#27 AR-1254-2

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 212746
Conc: 92.49 ng/ml



#27 AR-1254-2

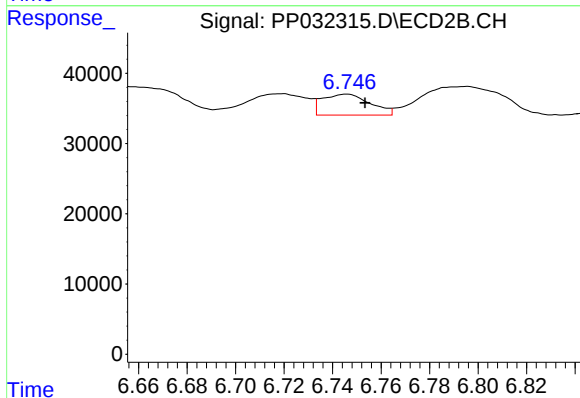
R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#28 AR-1254-3

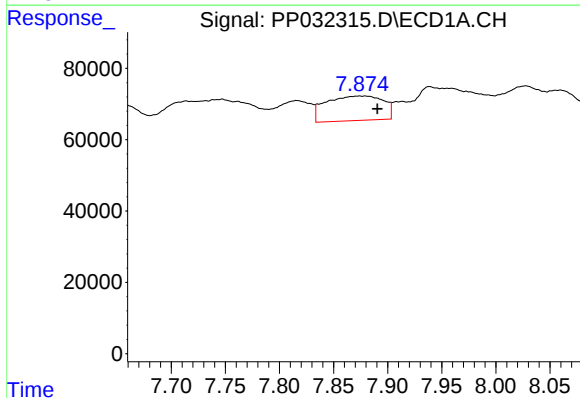
R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 148018
Conc: 60.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



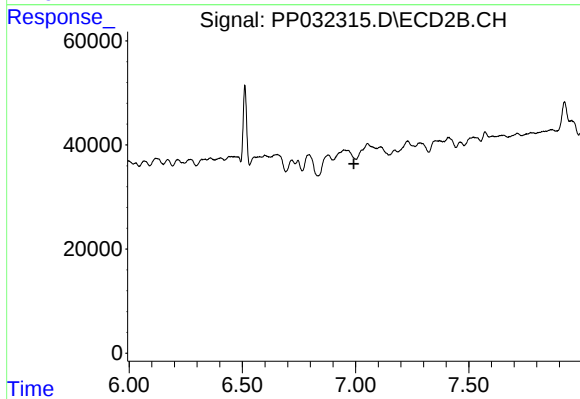
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 40711
Conc: 14.24 ng/ml



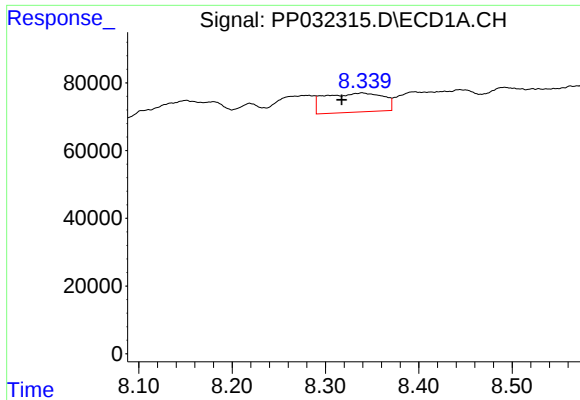
#29 AR-1254-4

R.T.: 7.875 min
Delta R.T.: -0.015 min
Response: 253689
Conc: 164.82 ng/ml



#29 AR-1254-4

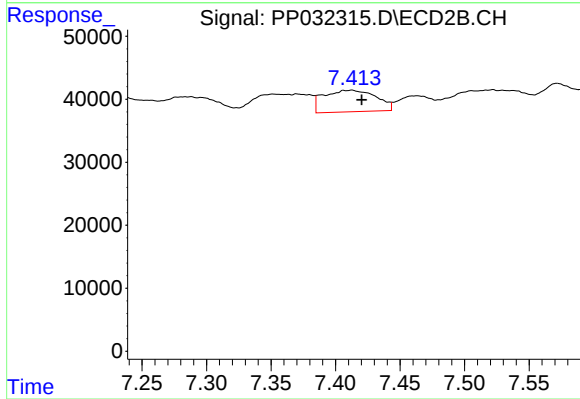
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#30 AR-1254-5

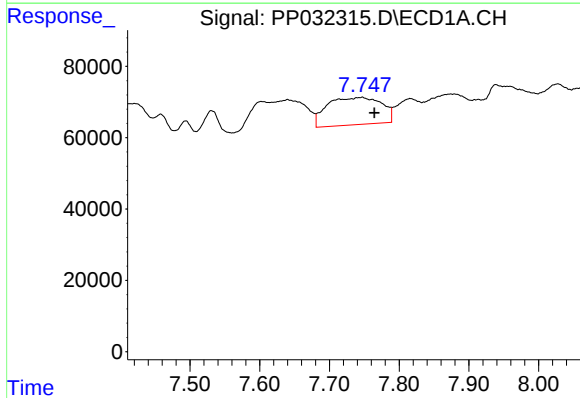
R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 245566
Conc: 143.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



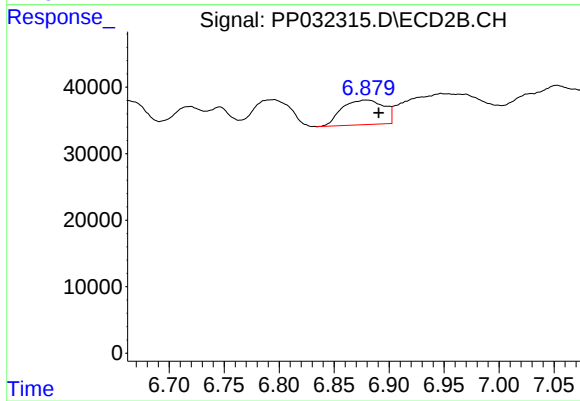
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 96646
Conc: 40.62 ng/ml



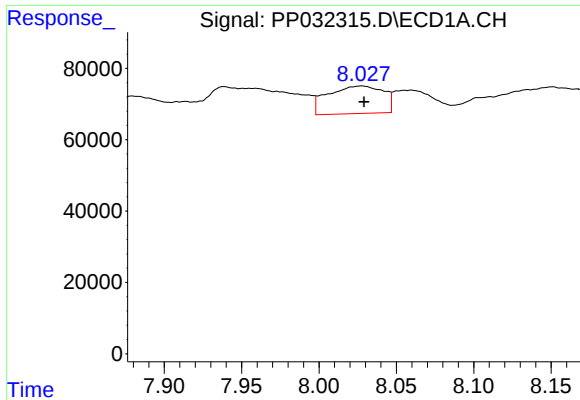
#31 AR-1260-1

R.T.: 7.746 min
Delta R.T.: -0.019 min
Response: 415189
Conc: 239.57 ng/ml



#31 AR-1260-1

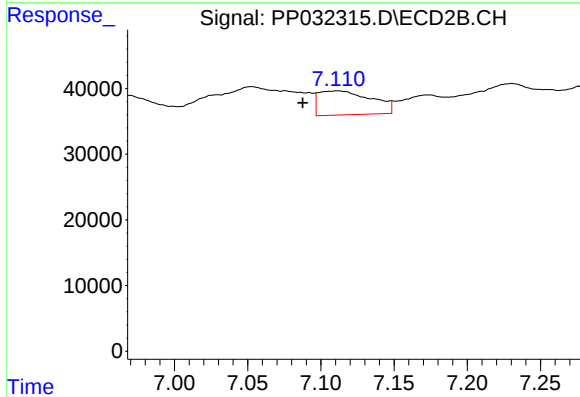
R.T.: 6.879 min
Delta R.T.: -0.011 min
Response: 99008
Conc: 52.22 ng/ml



#32 AR-1260-2

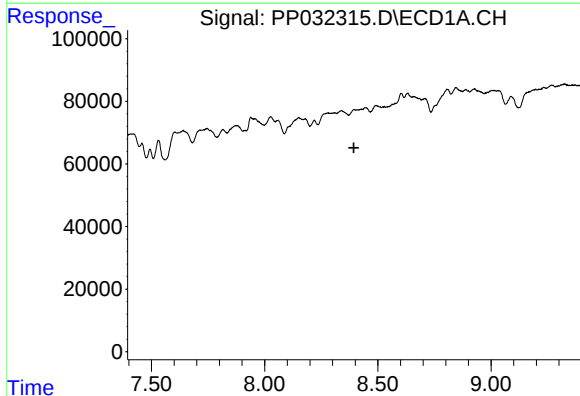
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 192344
Conc: 93.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



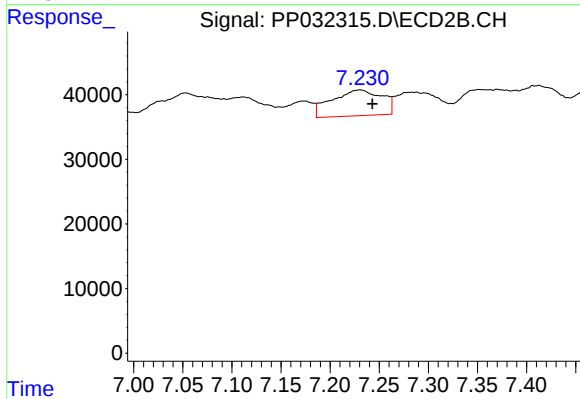
#32 AR-1260-2

R.T.: 7.111 min
Delta R.T.: 0.023 min
Response: 91599
Conc: 42.11 ng/ml



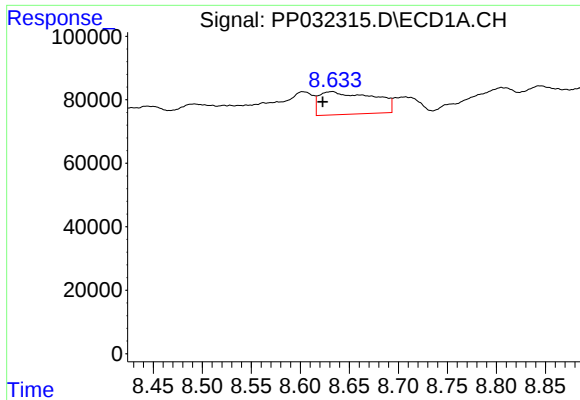
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#33 AR-1260-3

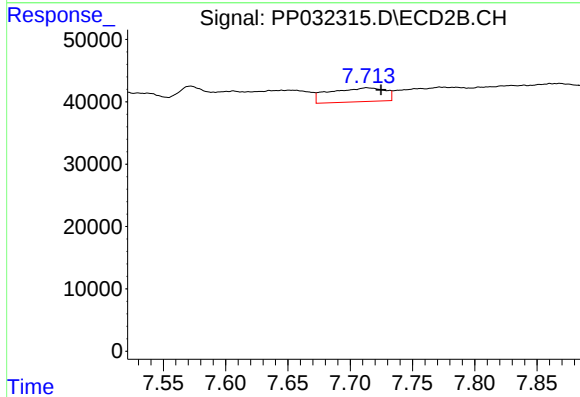
R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 141953
Conc: 66.81 ng/ml



#34 AR-1260-4

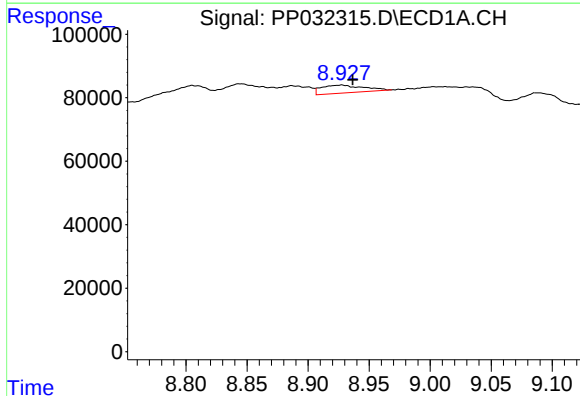
R.T.: 8.632 min
Delta R.T.: 0.009 min
Response: 275428
Conc: 152.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



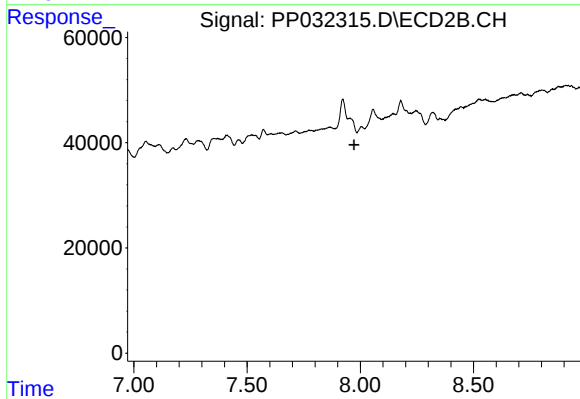
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.010 min
Response: 68887
Conc: 38.77 ng/ml



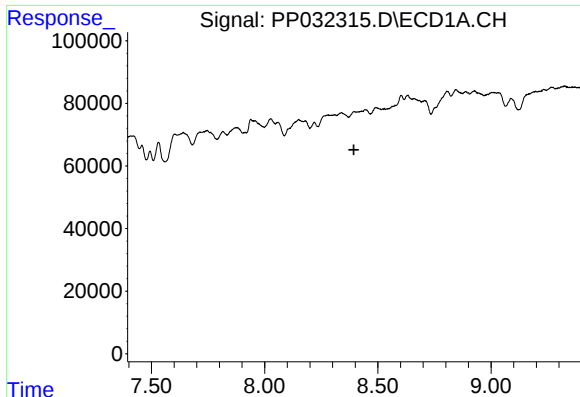
#35 AR-1260-5

R.T.: 8.926 min
Delta R.T.: -0.010 min
Response: 59786
Conc: 16.63 ng/ml



#35 AR-1260-5

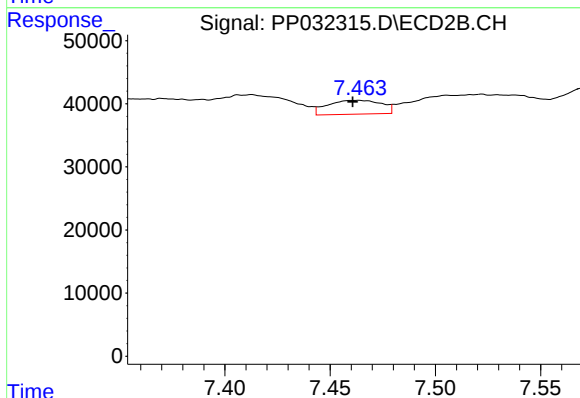
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

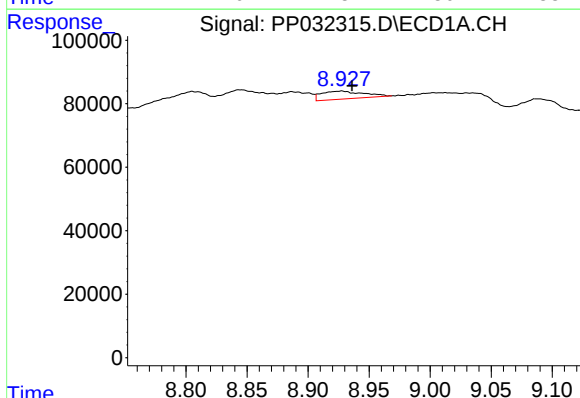
R.T.: 0.000 min
Exp R.T.: 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



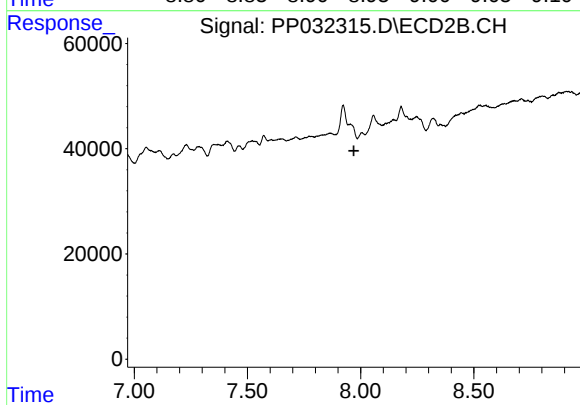
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 39283
Conc: 14.62 ng/ml



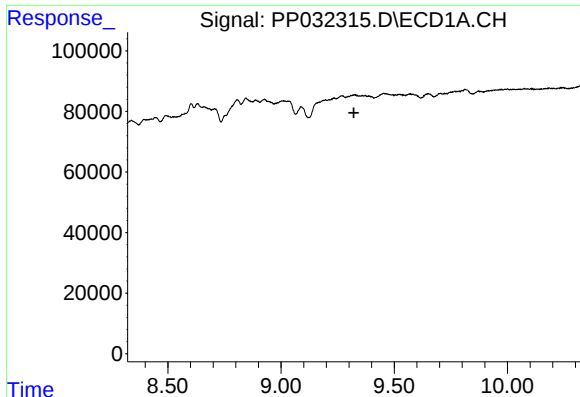
#37 AR-1262-2

R.T.: 8.926 min
Delta R.T.: -0.010 min
Response: 59786
Conc: 14.74 ng/ml



#37 AR-1262-2

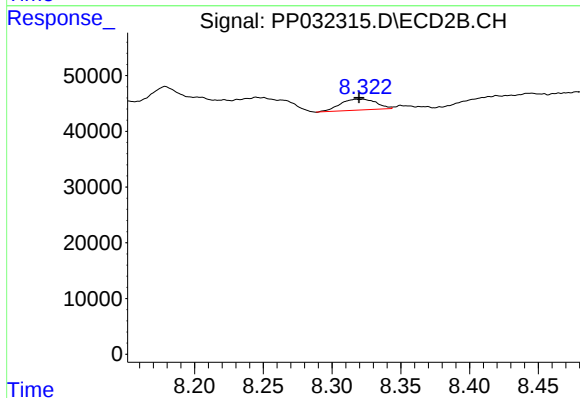
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#39 AR-1262-4

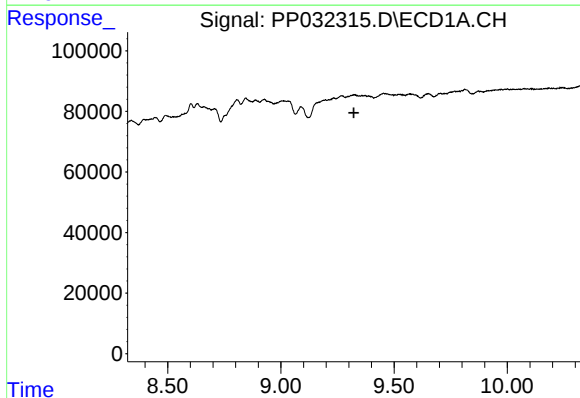
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



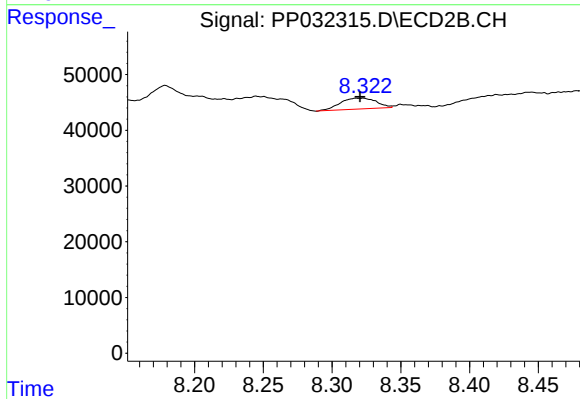
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 35347
Conc: 10.51 ng/ml



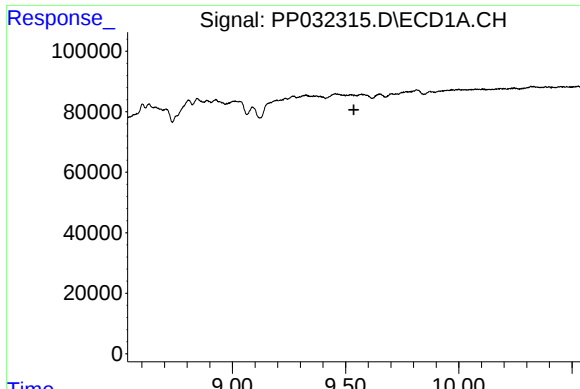
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 35347
Conc: 6.91 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#43 AR-1268-3

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 79036
Conc: 17.93 ng/ml

#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.332 min
Response: 0
Conc: N.D.

#45 AR-1268-5

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 19548
Conc: 1.55 ng/ml