

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
 Data File : PR032894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 14:59
 Operator : SM\SJ
 Sample : J5375-01RE
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:10:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.503	3.750	270.3E6	716.8E6	17.042	15.705
2)	SA Decachlor...	10.148	8.744	91133175	297.9E6	7.245	6.584
Target Compounds							
3)	L1 AR-1016-1	0.000	4.850	0	67529579	N.D.	33.648 #
4)	L1 AR-1016-2	0.000	4.850	0	67529579	N.D.	22.598 #
5)	L1 AR-1016-3	0.000	5.022	0	28238818	N.D.	17.973 #
6)	L1 AR-1016-4	0.000	5.083	0	132.4E6	N.D.	110.379 #
7)	L1 AR-1016-5	0.000	5.275	0	13139674	N.D.	7.872 #
8)	L2 AR-1221-1	0.000	3.993	0	7093006	N.D.	14.293 #
9)	L2 AR-1221-2	0.000	4.049	0	140.5E6	N.D.	379.102 #
10)	L2 AR-1221-3	4.955	0.000	11605381	0	27.769	N.D. #
11)	L3 AR-1232-1	4.955	0.000	11605381	0	34.131	N.D. #
12)	L3 AR-1232-2	0.000	4.850	0	67529579	N.D.	59.244 #
13)	L3 AR-1232-3	0.000	5.022	0	28238818	N.D.	50.616 #
14)	L3 AR-1232-4	0.000	5.107	0	40541852	N.D.	85.504 #
15)	L3 AR-1232-5	0.000	5.275	0	13139674	N.D.	20.721 #
16)	L4 AR-1242-1	0.000	4.850	0	67529579	N.D.	49.394 #
17)	L4 AR-1242-2	0.000	4.850	0	67529579	N.D.	32.660 #
18)	L4 AR-1242-3	0.000	5.022	0	28238818	N.D.	27.065 #
19)	L4 AR-1242-4	0.000	5.107	0	40541852	N.D.	41.222 #
20)	L4 AR-1242-5	6.553	5.630	3030185	19602234	7.458	15.466 #
21)	L5 AR-1248-1	0.000	4.850	0	67529579	N.D.	58.416 #
22)	L5 AR-1248-2	0.000	5.083	0	132.4E6	N.D.	86.214 #
23)	L5 AR-1248-3	6.207	5.107	33015503	40541852	50.086	25.766 #
24)	L5 AR-1248-4	6.553	5.275	3030185	13139674	4.076	6.597 #
25)	L5 AR-1248-5	6.553	5.672	3030185	9604143	4.231	5.310 #
26)	L6 AR-1254-1	6.493	5.630	12200873	19602234	16.217	6.481 #
27)	L6 AR-1254-2	0.000	5.775	0	34653176	N.D.	12.518 #
28)	L6 AR-1254-3	7.068	6.175	9974066	4688432	8.317	0.923 #
29)	L6 AR-1254-4	0.000	6.395	0	18687070	N.D.	5.560 #
30)	L6 AR-1254-5	7.754	6.815	36676798	16486339	39.515	3.801 #
31)	L7 AR-1260-1	7.228	6.302	25122704	19755430	25.928	5.880 #
32)	L7 AR-1260-2	0.000	6.486	0	39262930	N.D.	10.919 #
33)	L7 AR-1260-3	7.754	6.645	36676798	33666783	44.578	8.697 #
34)	L7 AR-1260-4	7.993	7.087	58796391	102.1E6	73.553	33.118 #
35)	L7 AR-1260-5	0.000	7.350	0	105.9E6	N.D.	13.555 #
36)	L8 AR-1262-1	7.928	6.851	17415772	652337	18.878	0.200 #
37)	L8 AR-1262-2	0.000	7.350	0	105.9E6	N.D.	15.829 #
38)	L8 AR-1262-3	0.000	7.634	0	136.9E6	N.D.	50.990 #
39)	L8 AR-1262-4	0.000	7.695	0	70870085	N.D.	14.823 #
40)	L8 AR-1262-5	0.000	8.199	0	10350315	N.D.	5.094 #
41)	L9 AR-1268-1	0.000	7.634	0	136.9E6	N.D.	14.427 #

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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:10:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	0.000	7.695	0	70870085	N.D.	8.065 #
44)	L9 AR-1268-4	0.000	8.199	0	10350315	N.D.	3.569 #

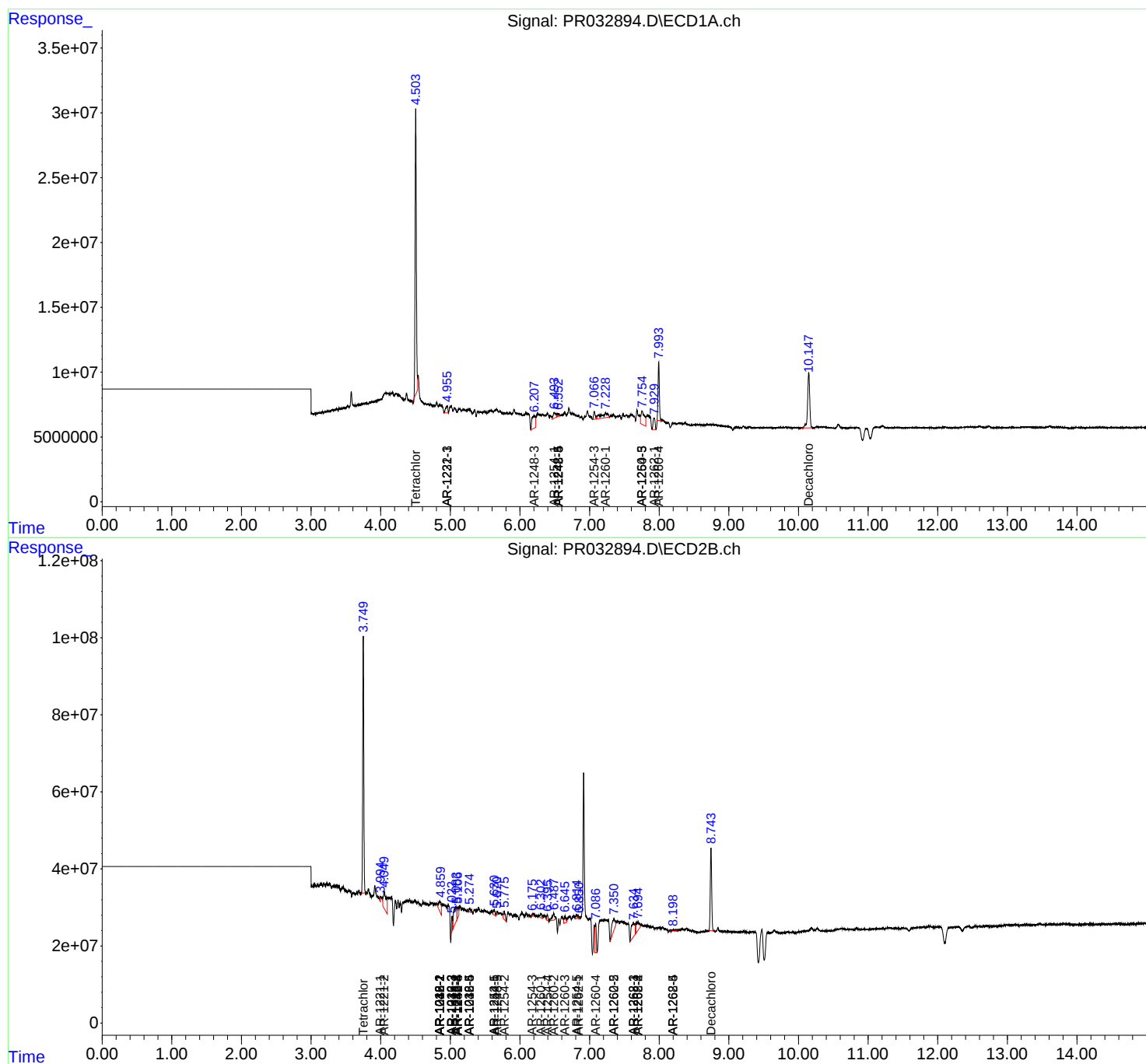
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

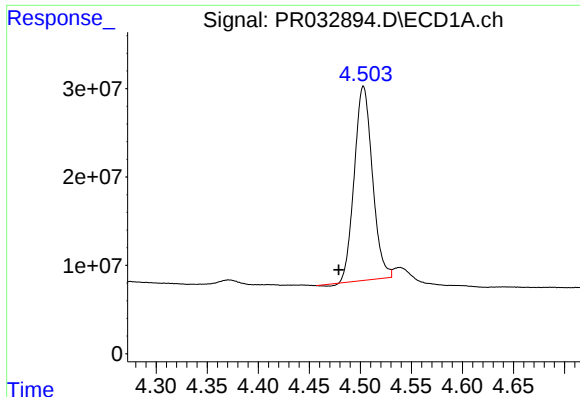
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

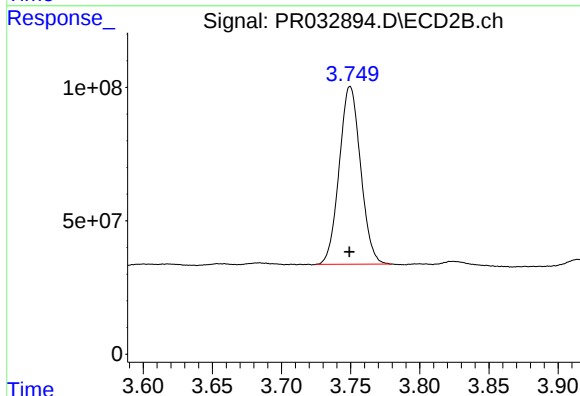




#1 Tetrachloro-m-xylene

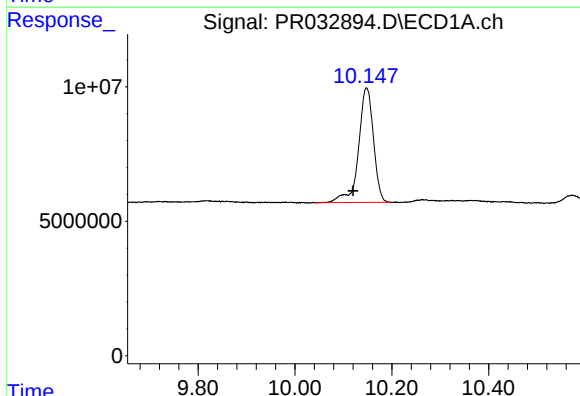
R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: 270312069
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



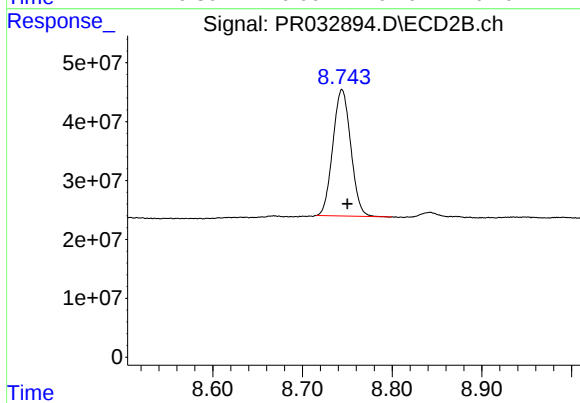
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 716776079
Conc: 15.70 ng/ml



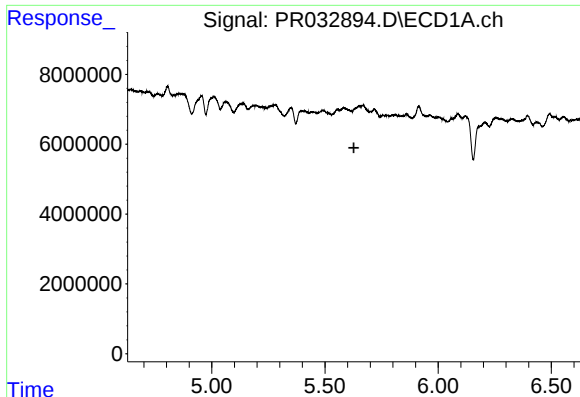
#2 Decachlorobiphenyl

R.T.: 10.148 min
Delta R.T.: 0.028 min
Response: 91133175
Conc: 7.25 ng/ml



#2 Decachlorobiphenyl

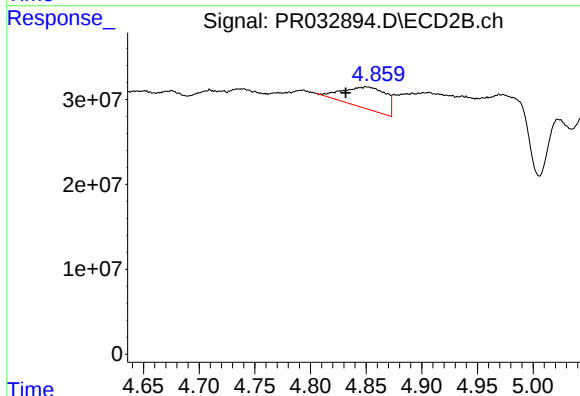
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 297941313
Conc: 6.58 ng/ml



#3 AR-1016-1

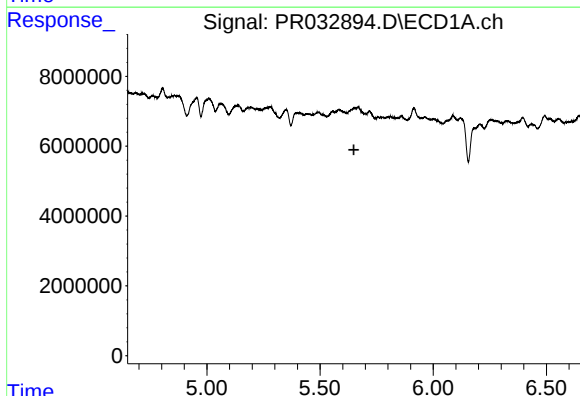
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



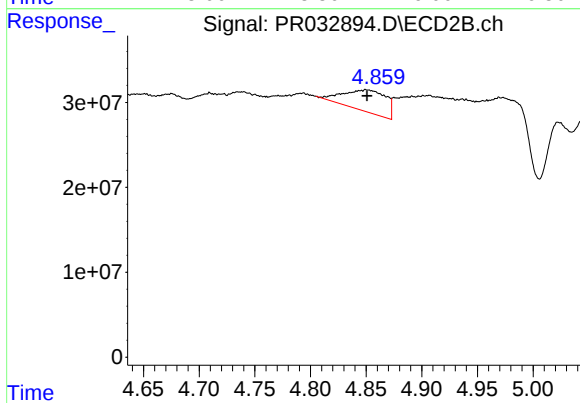
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 67529579
Conc: 33.65 ng/ml



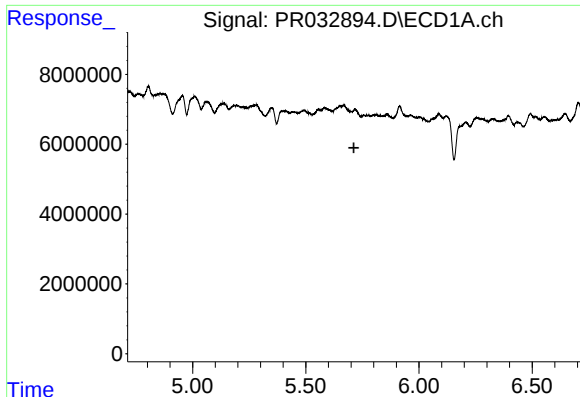
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#4 AR-1016-2

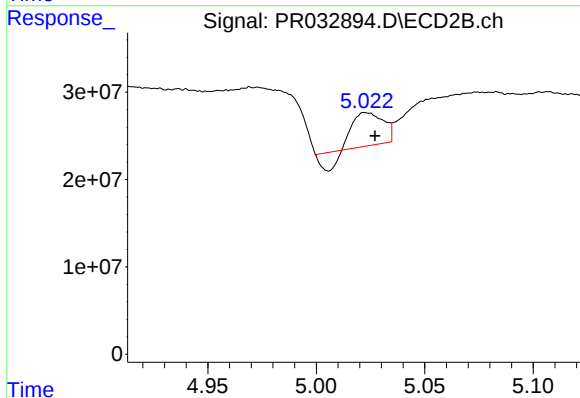
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 67529579
Conc: 22.60 ng/ml



#5 AR-1016-3

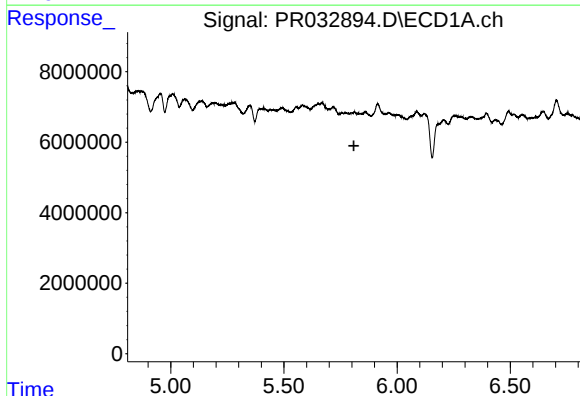
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



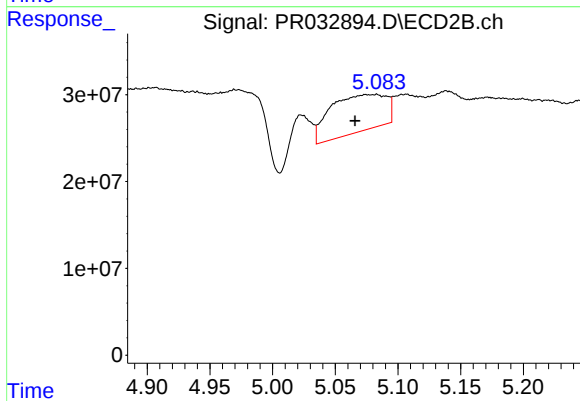
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 28238818
Conc: 17.97 ng/ml



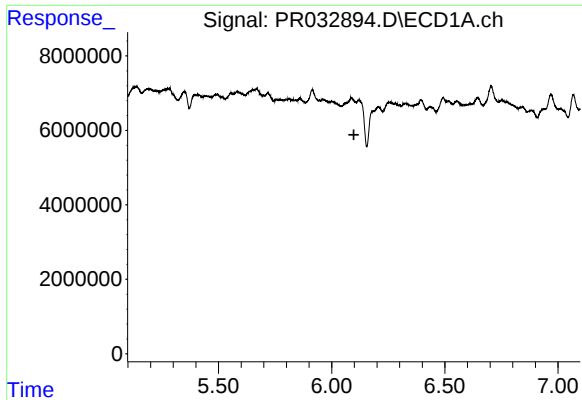
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

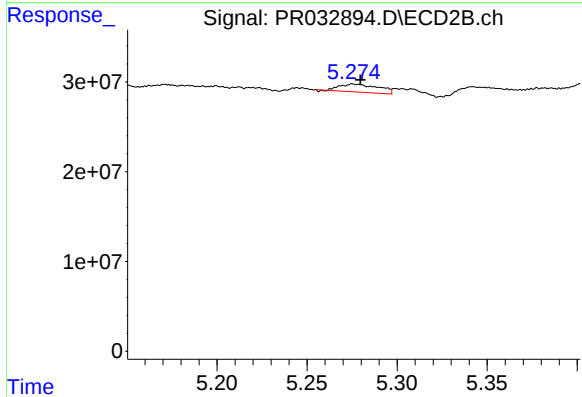
R.T.: 5.083 min
Delta R.T.: 0.017 min
Response: 132373094
Conc: 110.38 ng/ml



#7 AR-1016-5

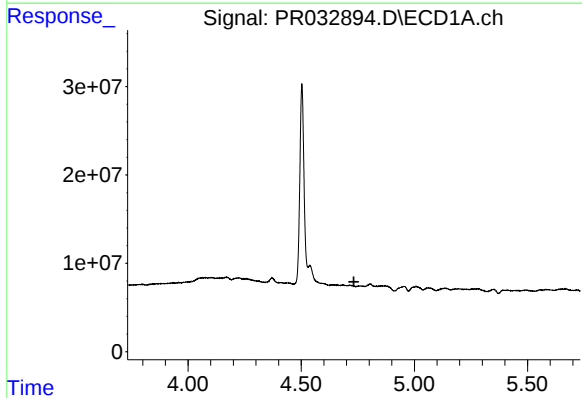
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



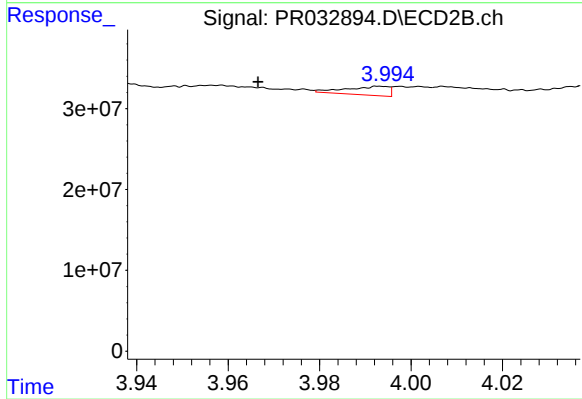
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 13139674
Conc: 7.87 ng/ml



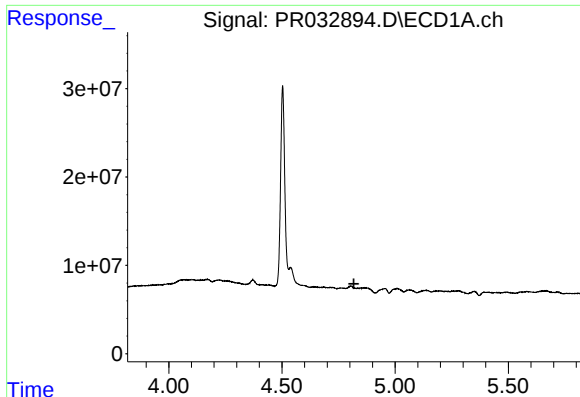
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.



#8 AR-1221-1

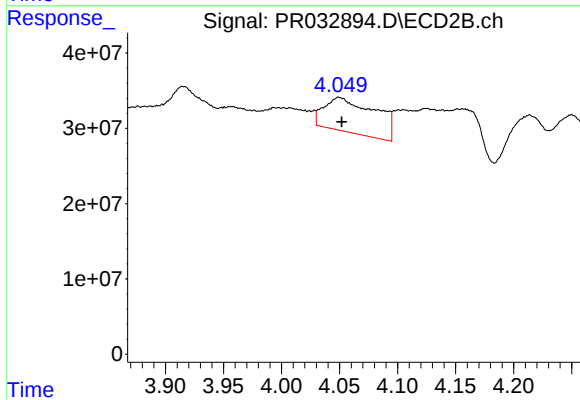
R.T.: 3.993 min
Delta R.T.: 0.027 min
Response: 7093006
Conc: 14.29 ng/ml



#9 AR-1221-2

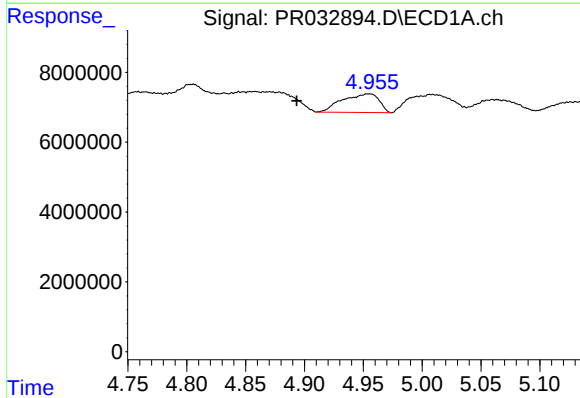
R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



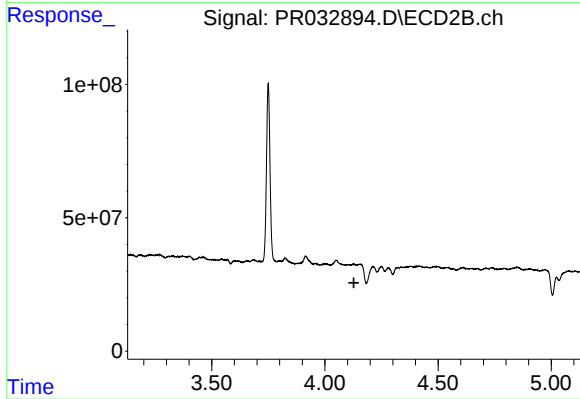
#9 AR-1221-2

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 140541611
Conc: 379.10 ng/ml



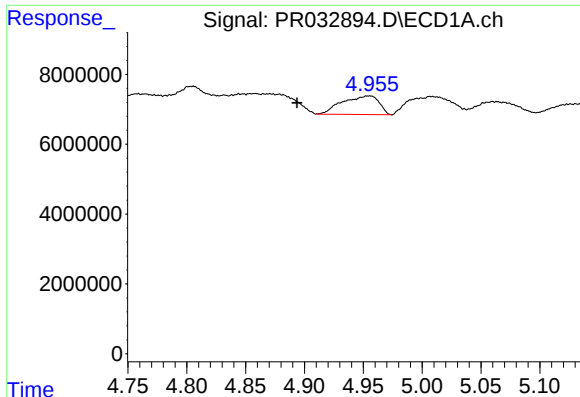
#10 AR-1221-3

R.T.: 4.955 min
Delta R.T.: 0.062 min
Response: 11605381
Conc: 27.77 ng/ml



#10 AR-1221-3

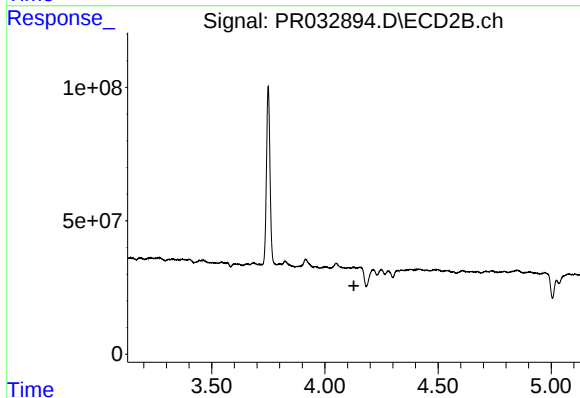
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.



#11 AR-1232-1

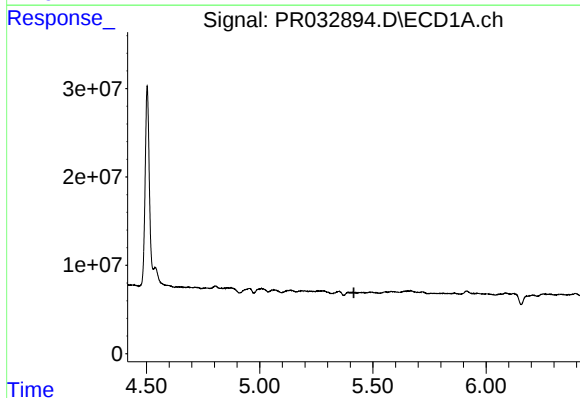
R.T.: 4.955 min
Delta R.T.: 0.061 min
Response: 11605381
Conc: 34.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



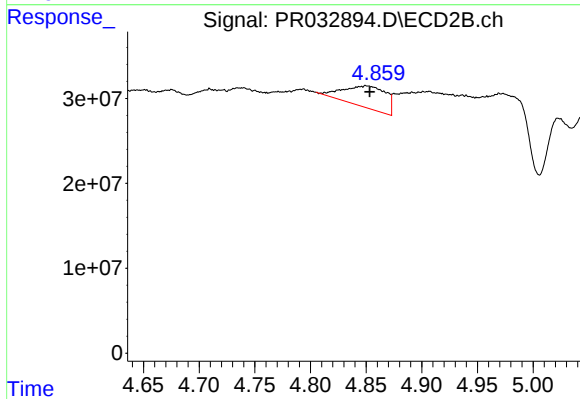
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



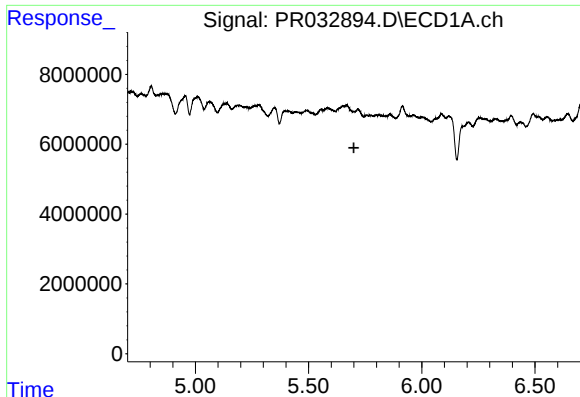
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

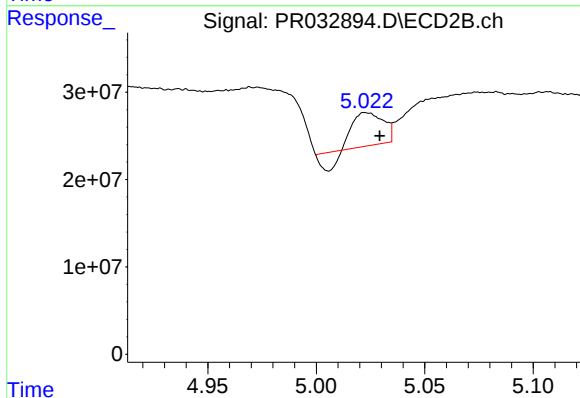
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 67529579
Conc: 59.24 ng/ml



#13 AR-1232-3

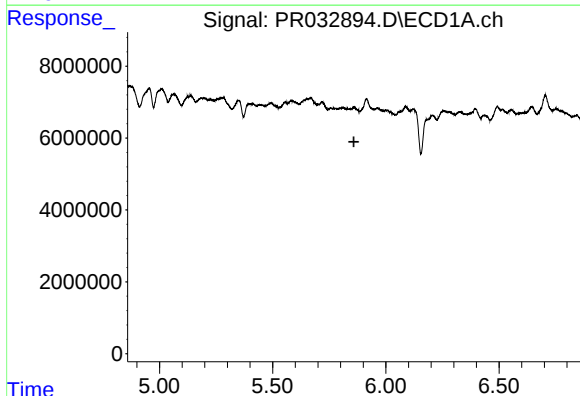
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



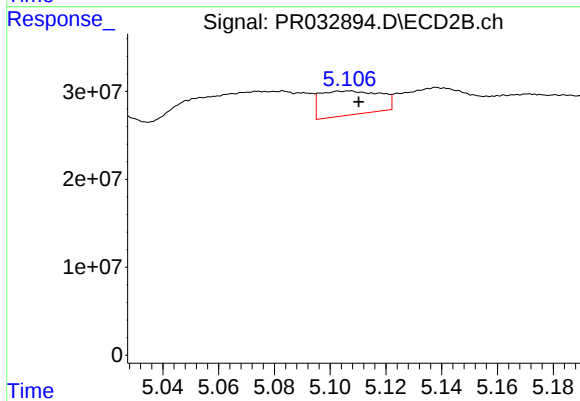
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 28238818
Conc: 50.62 ng/ml



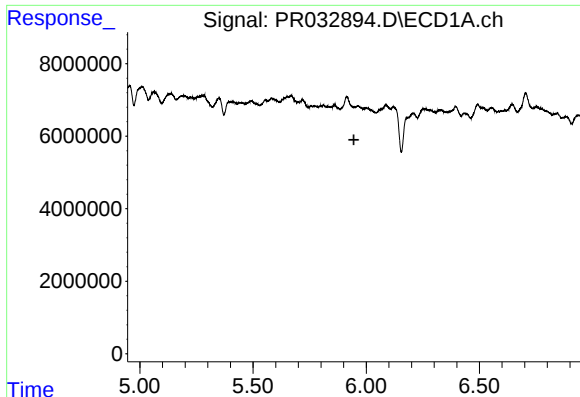
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

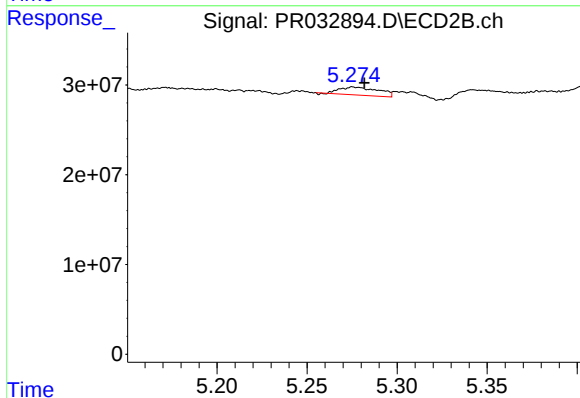
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 40541852
Conc: 85.50 ng/ml



#15 AR-1232-5

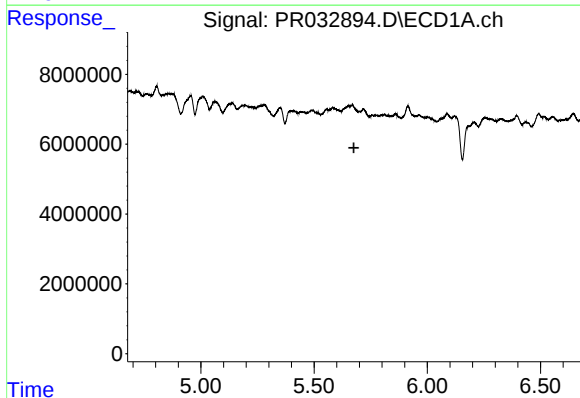
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



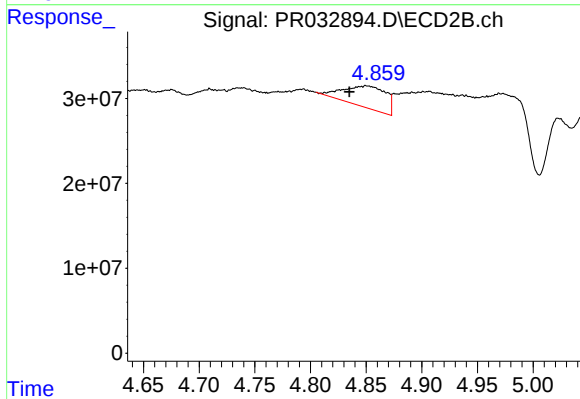
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 13139674
Conc: 20.72 ng/ml



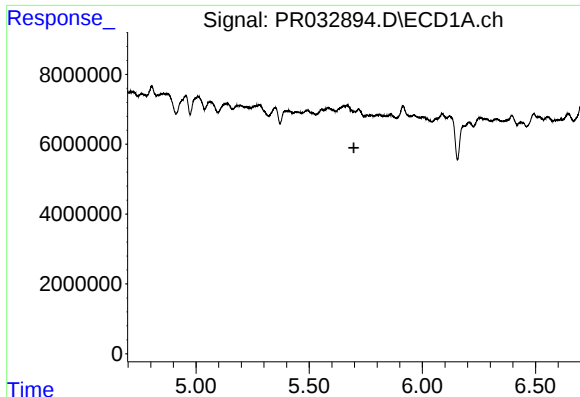
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#16 AR-1242-1

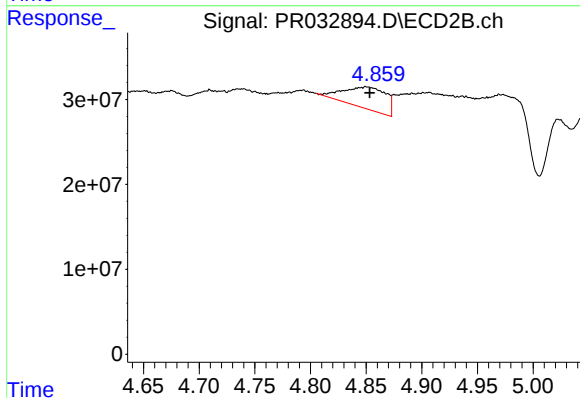
R.T.: 4.850 min
Delta R.T.: 0.015 min
Response: 67529579
Conc: 49.39 ng/ml



#17 AR-1242-2

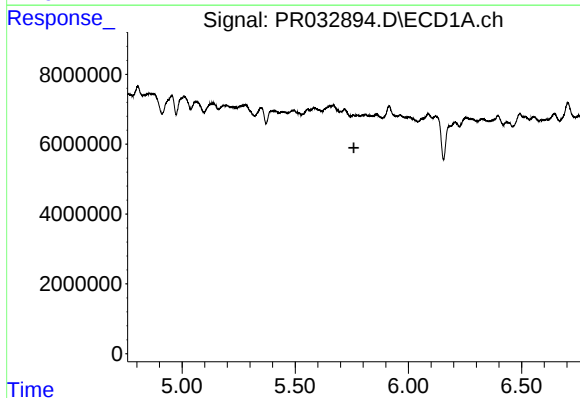
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



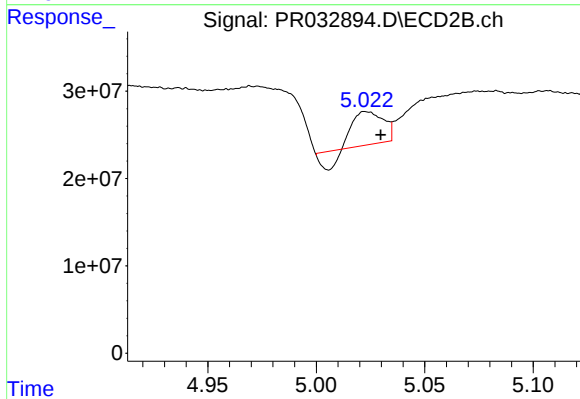
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 67529579
Conc: 32.66 ng/ml



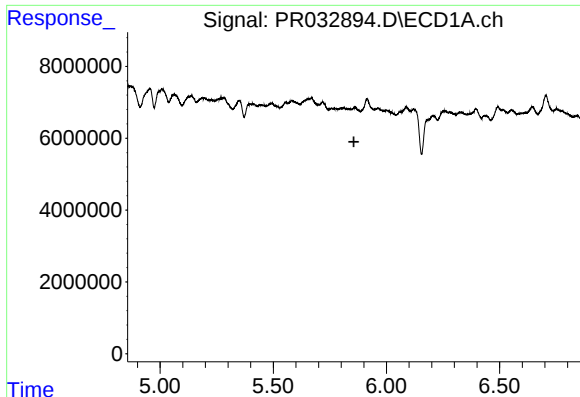
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#18 AR-1242-3

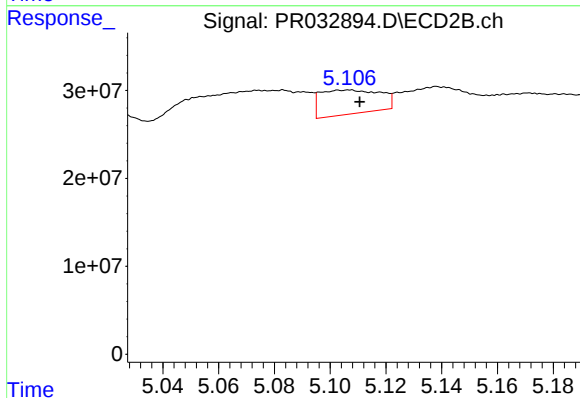
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 28238818
Conc: 27.06 ng/ml



#19 AR-1242-4

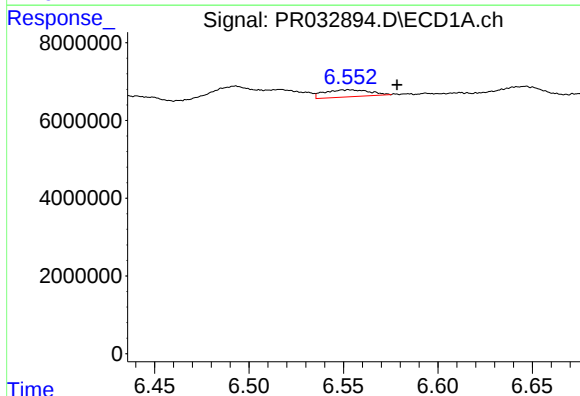
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



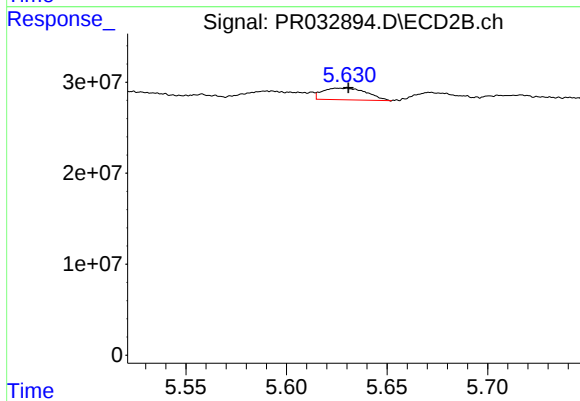
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 40541852
Conc: 41.22 ng/ml



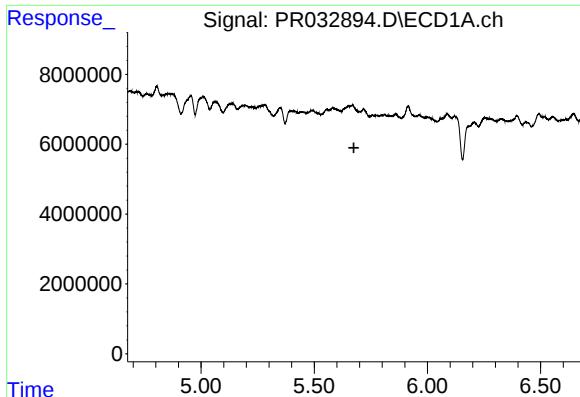
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.026 min
Response: 3030185
Conc: 7.46 ng/ml



#20 AR-1242-5

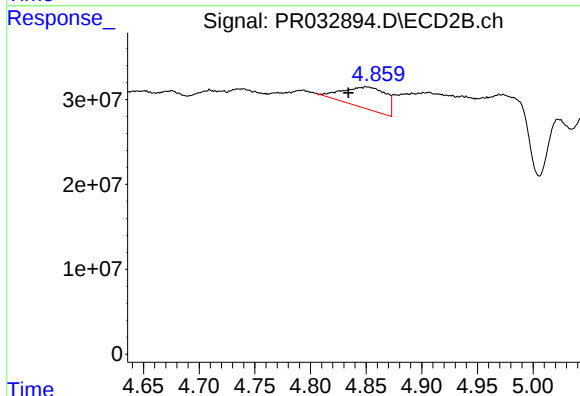
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 19602234
Conc: 15.47 ng/ml



#21 AR-1248-1

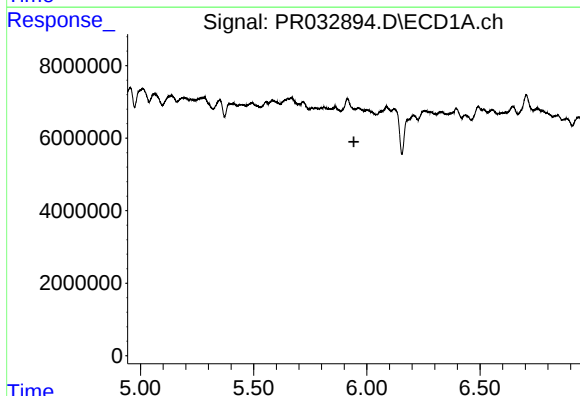
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



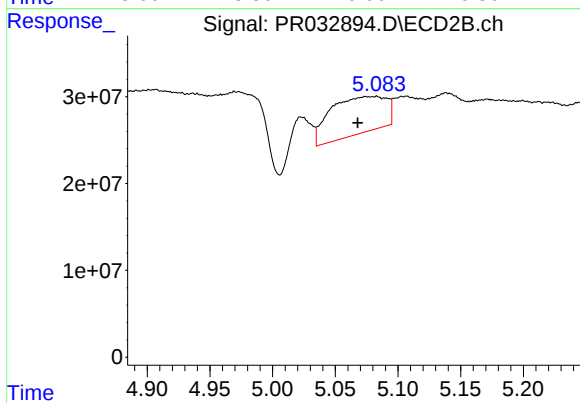
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 67529579
Conc: 58.42 ng/ml



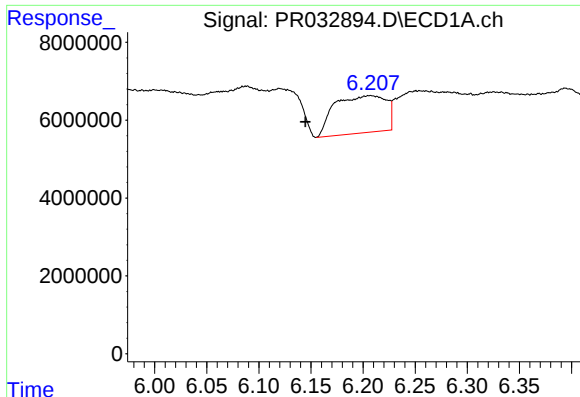
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#22 AR-1248-2

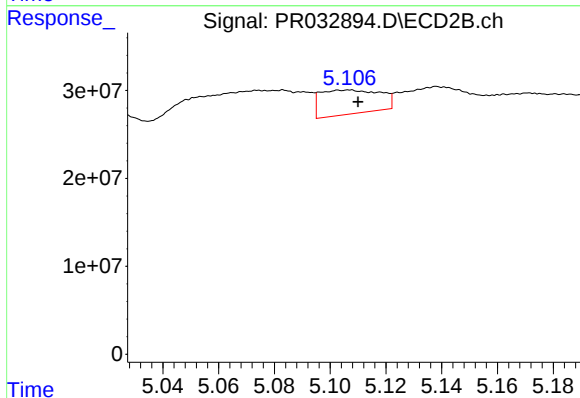
R.T.: 5.083 min
Delta R.T.: 0.015 min
Response: 132373094
Conc: 86.21 ng/ml



#23 AR-1248-3

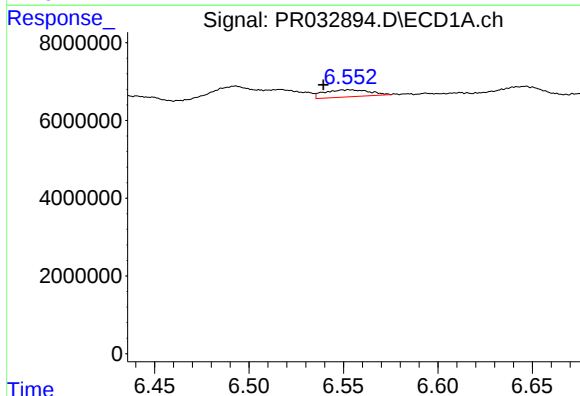
R.T.: 6.207 min
Delta R.T.: 0.062 min
Response: 33015503
Conc: 50.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



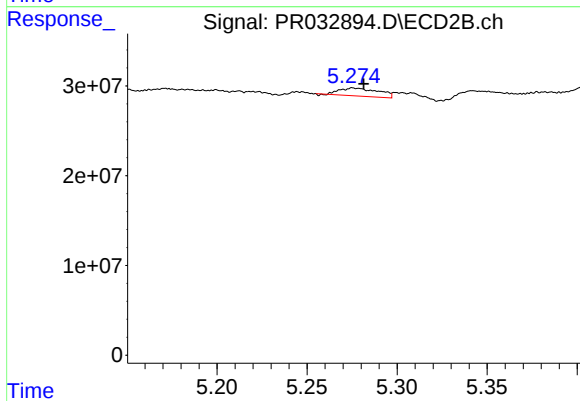
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 40541852
Conc: 25.77 ng/ml



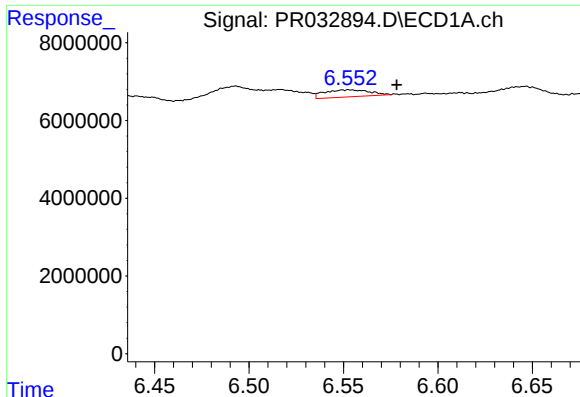
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 3030185
Conc: 4.08 ng/ml



#24 AR-1248-4

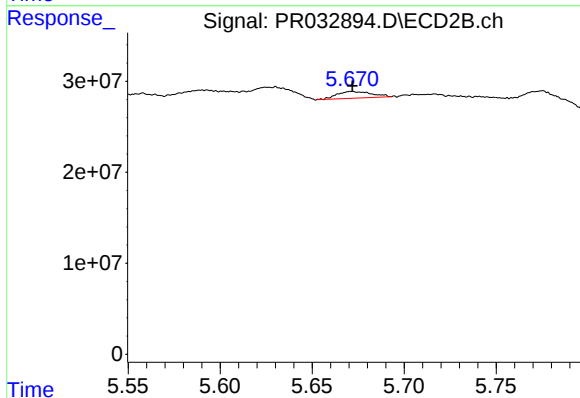
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 13139674
Conc: 6.60 ng/ml



#25 AR-1248-5

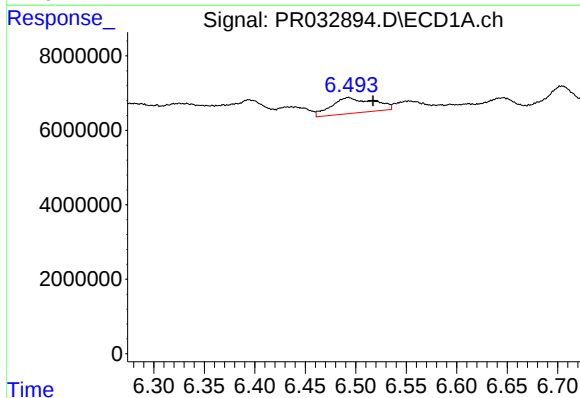
R.T.: 6.553 min
Delta R.T.: -0.025 min
Response: 3030185
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



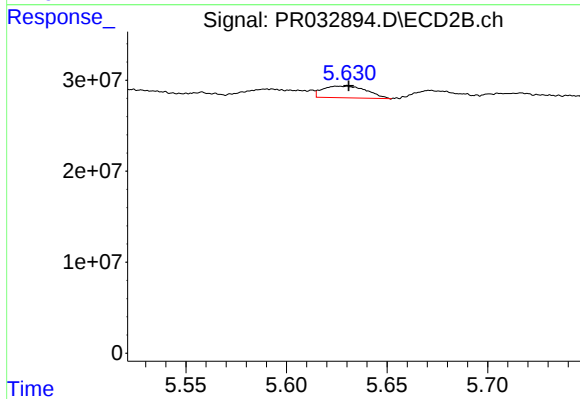
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 9604143
Conc: 5.31 ng/ml



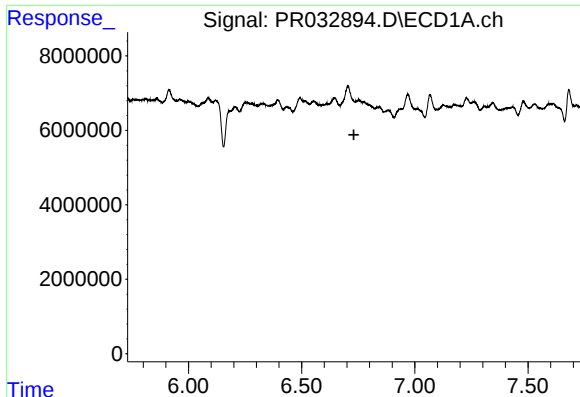
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.024 min
Response: 12200873
Conc: 16.22 ng/ml



#26 AR-1254-1

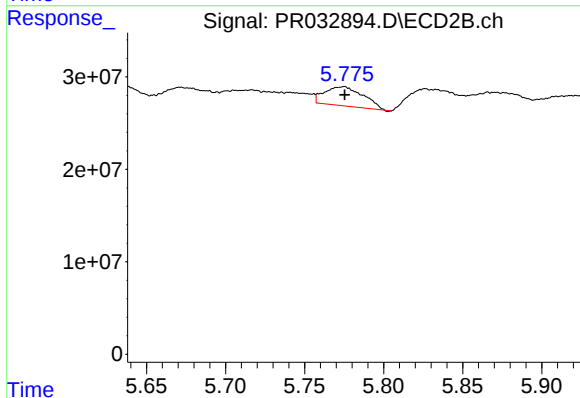
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 19602234
Conc: 6.48 ng/ml



#27 AR-1254-2

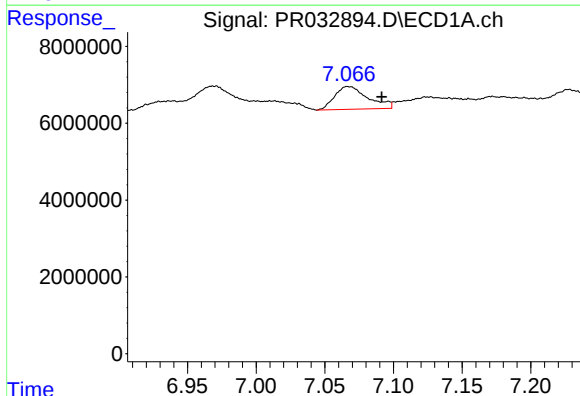
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



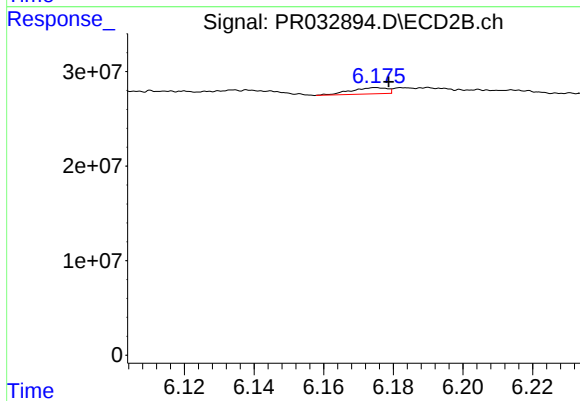
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 34653176
Conc: 12.52 ng/ml



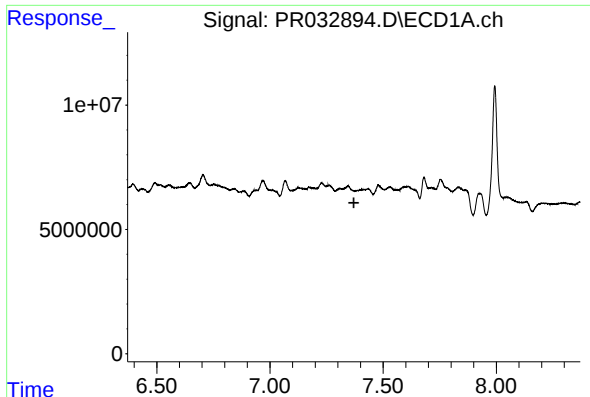
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.024 min
Response: 9974066
Conc: 8.32 ng/ml



#28 AR-1254-3

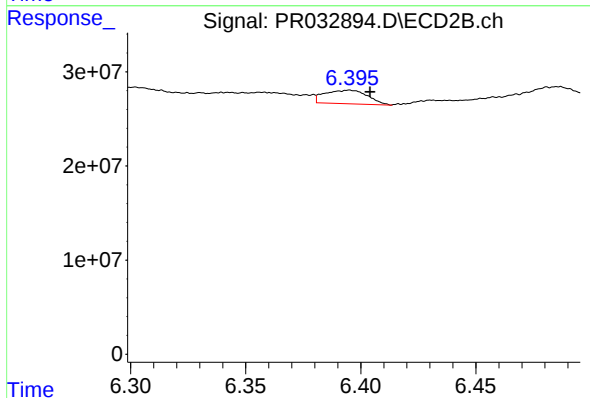
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 4688432
Conc: 0.92 ng/ml



#29 AR-1254-4

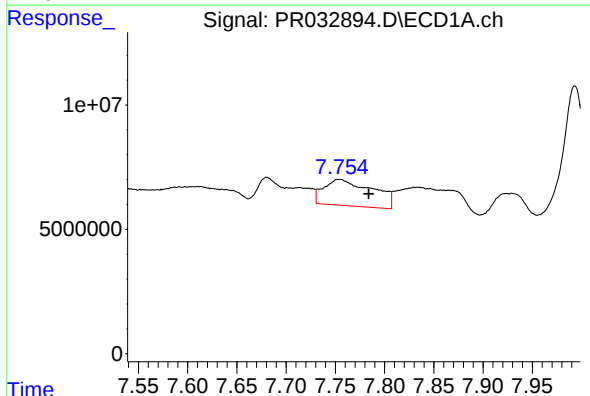
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



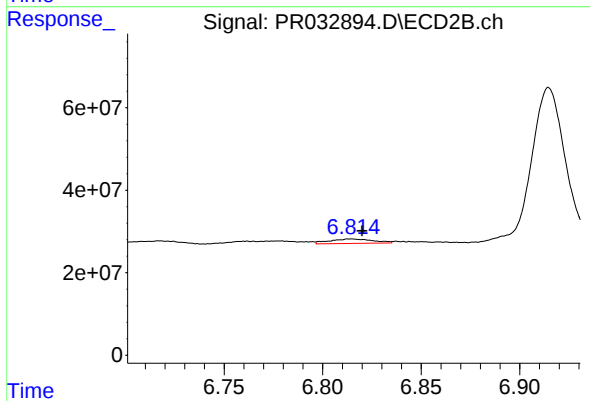
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 18687070
Conc: 5.56 ng/ml



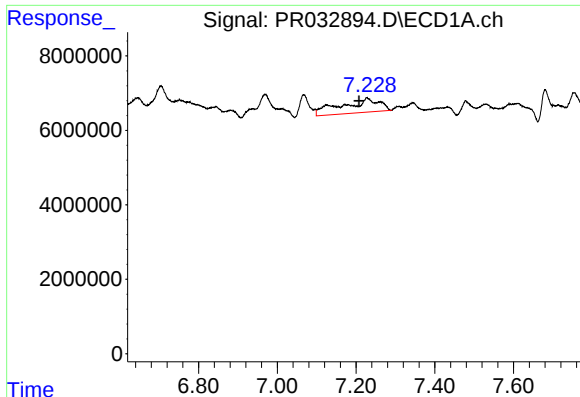
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.030 min
Response: 36676798
Conc: 39.52 ng/ml



#30 AR-1254-5

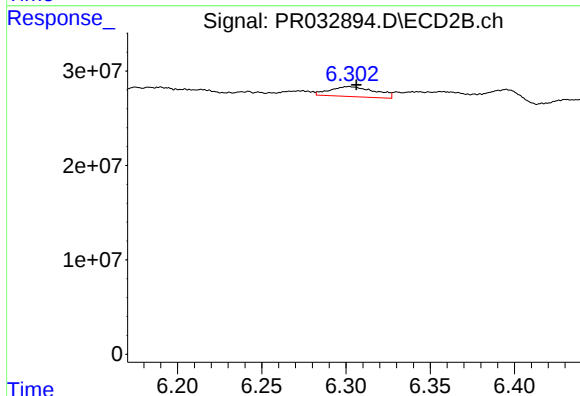
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 16486339
Conc: 3.80 ng/ml



#31 AR-1260-1

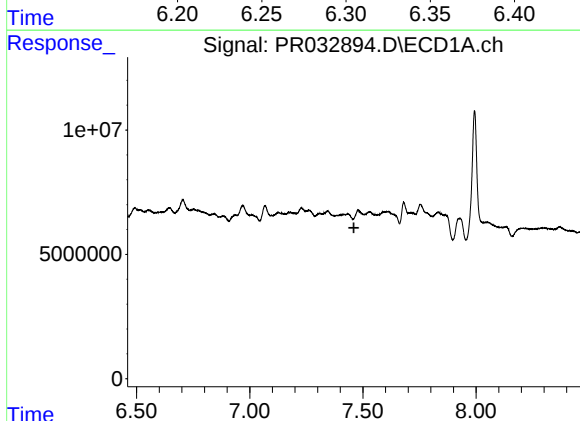
R.T.: 7.228 min
Delta R.T.: 0.020 min
Response: 25122704
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



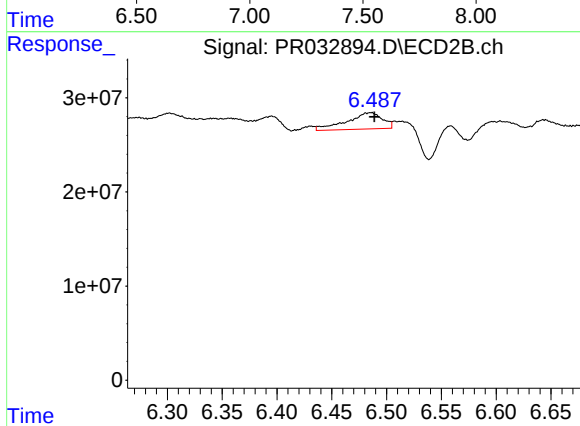
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 19755430
Conc: 5.88 ng/ml



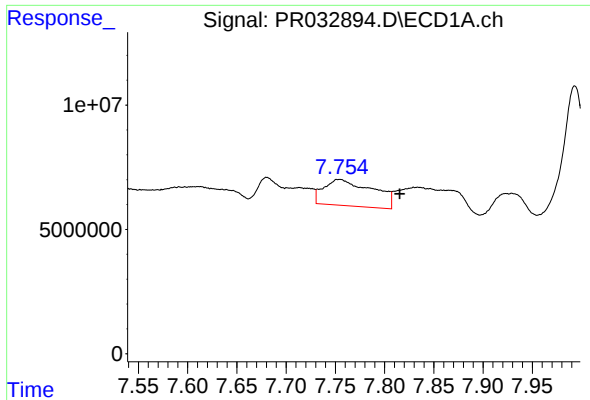
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#32 AR-1260-2

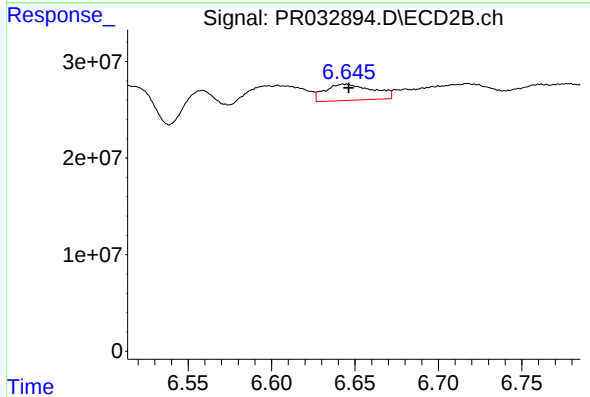
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 39262930
Conc: 10.92 ng/ml



#33 AR-1260-3

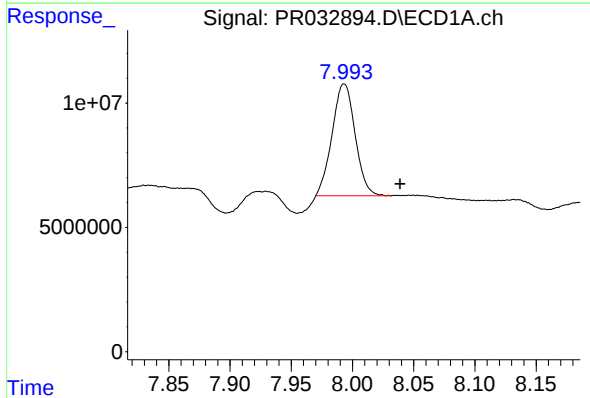
R.T.: 7.754 min
Delta R.T.: -0.061 min
Response: 36676798
Conc: 44.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



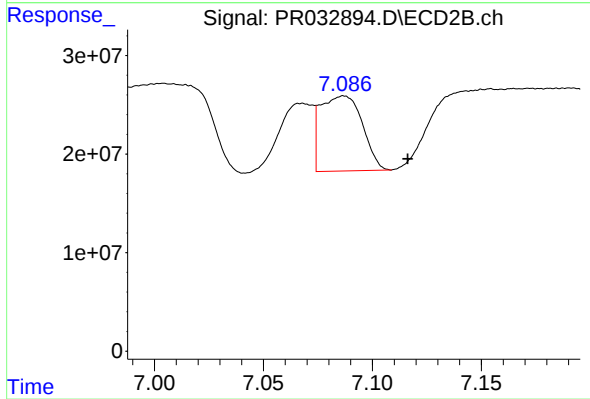
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 33666783
Conc: 8.70 ng/ml



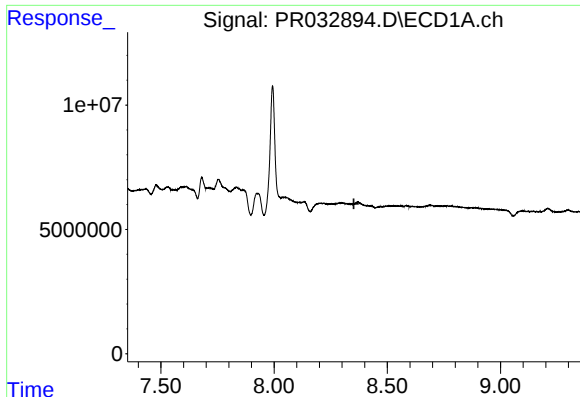
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.046 min
Response: 58796391
Conc: 73.55 ng/ml



#34 AR-1260-4

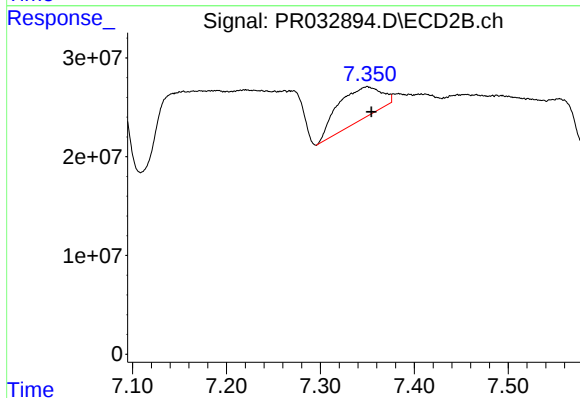
R.T.: 7.087 min
Delta R.T.: -0.029 min
Response: 102070598
Conc: 33.12 ng/ml



#35 AR-1260-5

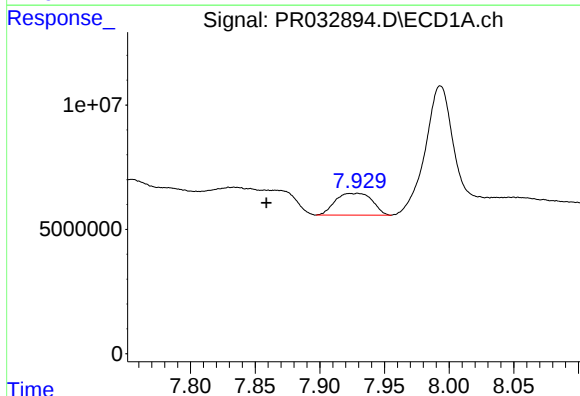
R.T.: 0.000 min
Exp R.T.: 8.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



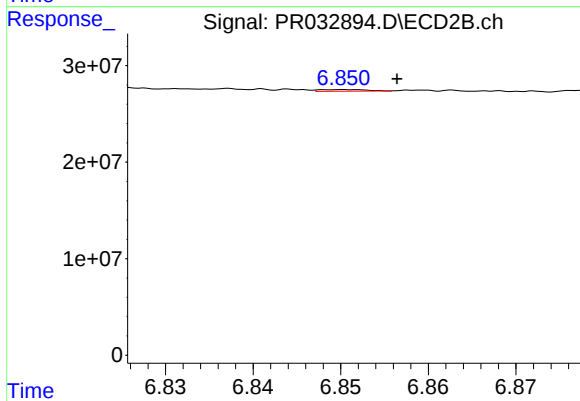
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 105905816
Conc: 13.55 ng/ml



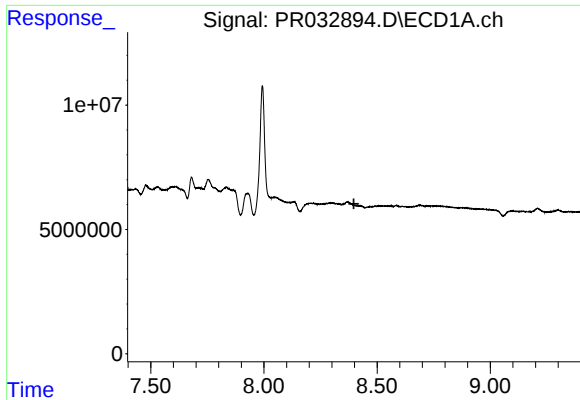
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.069 min
Response: 17415772
Conc: 18.88 ng/ml



#36 AR-1262-1

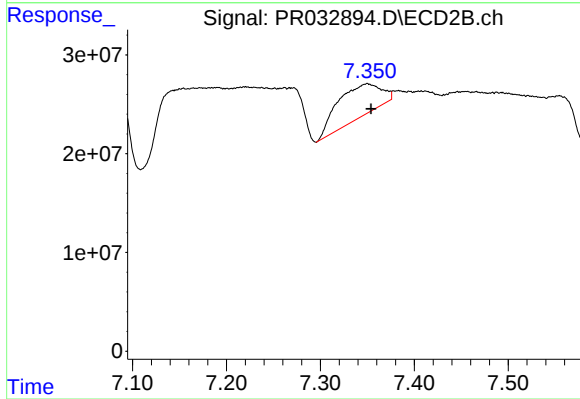
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 652337
Conc: 0.20 ng/ml



#37 AR-1262-2

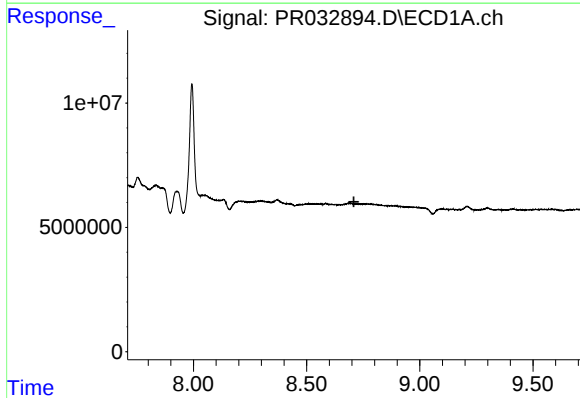
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



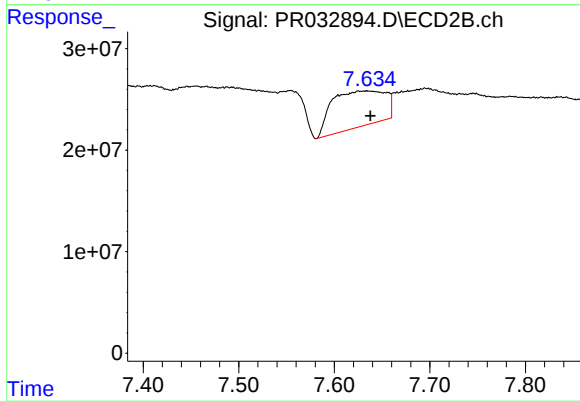
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 105905816
Conc: 15.83 ng/ml



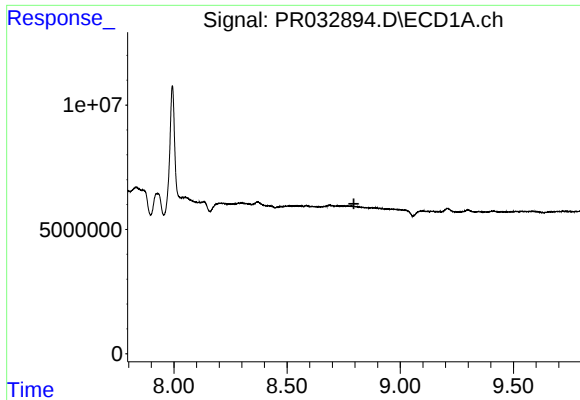
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#38 AR-1262-3

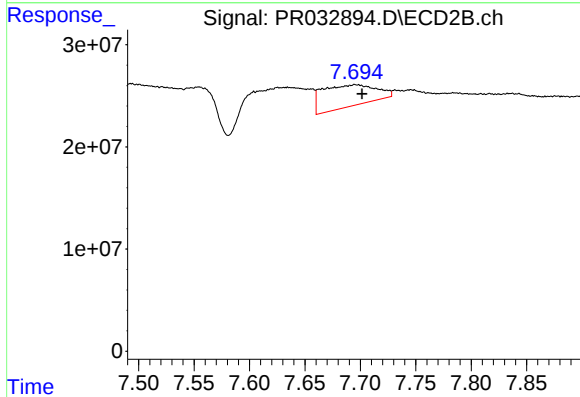
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 136881030
Conc: 50.99 ng/ml



#39 AR-1262-4

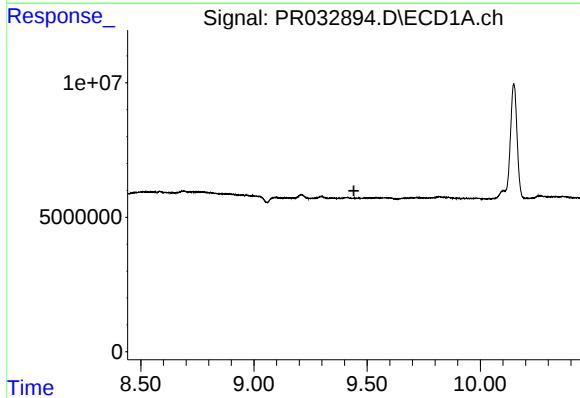
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



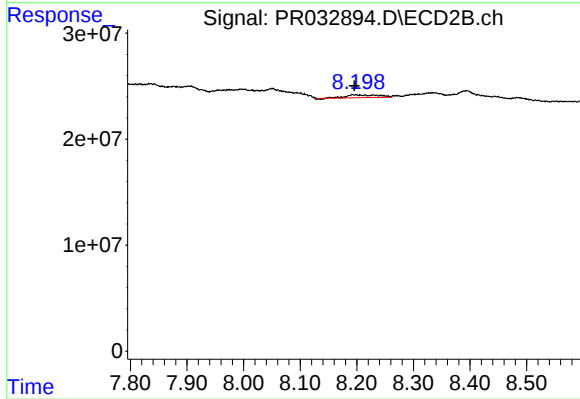
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 70870085
Conc: 14.82 ng/ml



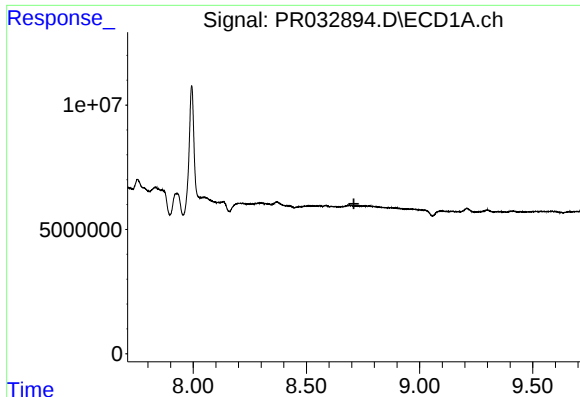
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.441 min
Response: 0
Conc: N.D.



#40 AR-1262-5

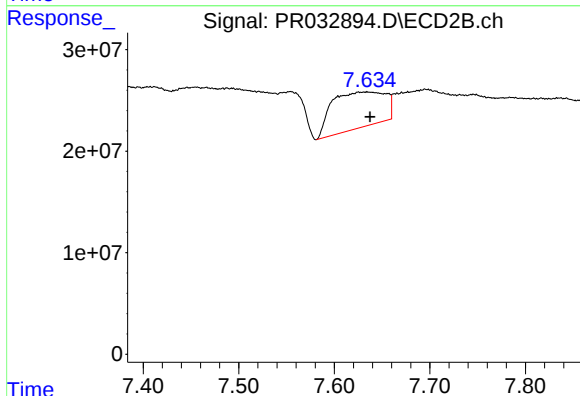
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 10350315
Conc: 5.09 ng/ml



#41 AR-1268-1

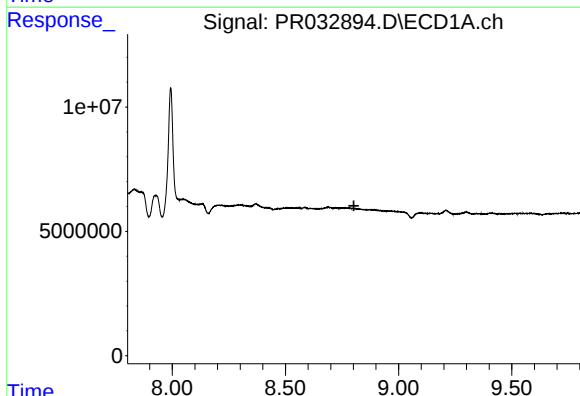
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



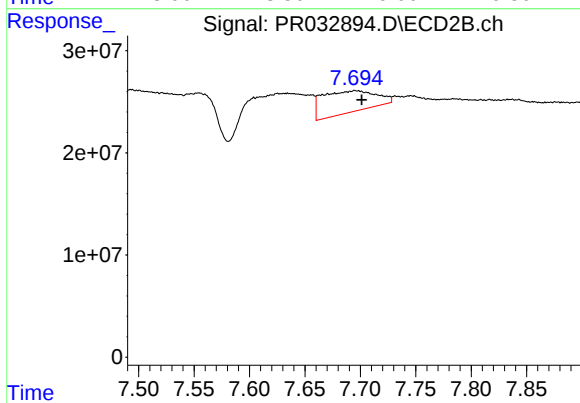
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 136881030
Conc: 14.43 ng/ml



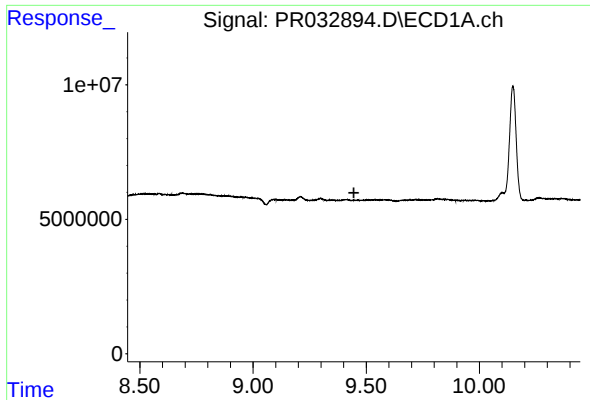
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

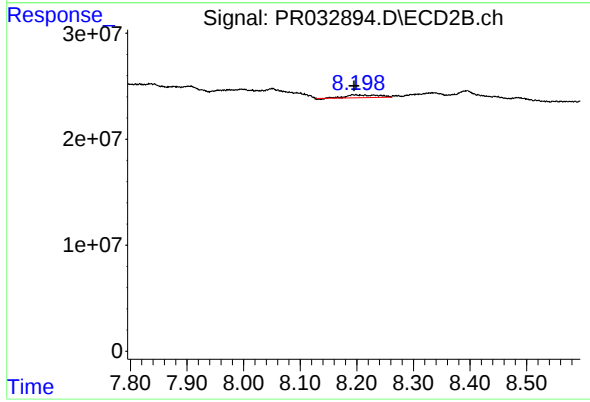
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 70870085
Conc: 8.07 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 10350315
Conc: 3.57 ng/ml