

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 10:29
 Operator : AJ\MA
 Sample : N5093-03RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.612	2.882	19574717	11447121	5.653	8.125 #
2)	SA Decachlor...	9.490	8.078	10094953	7804256	3.835	4.232
Target Compounds							
3)	L1 AR-1016-1	0.000	4.010f	0	505143	N.D.	11.385 #
4)	L1 AR-1016-2	0.000	4.010	0	505143	N.D.	7.139 #
5)	L1 AR-1016-3	4.935f	4.164	1937288	8607197	19.043	222.997 #
6)	L1 AR-1016-4	5.018	0.000	2341894	0	27.832	N.D. #
7)	L1 AR-1016-5	5.318f	0.000	3110362	0	39.447	N.D. #
9)	L2 AR-1221-2	3.918	3.182	2647908	1079905	99.928	95.348
10)	L2 AR-1221-3	3.993	3.274	1851972	3217707	22.576	89.920 #
11)	L3 AR-1232-1	3.993	3.274	1851972	3217707	30.560	120.752 #
12)	L3 AR-1232-2	0.000	4.010	0	505143	N.D.	17.923 #
13)	L3 AR-1232-3	0.000	4.164	0	8607197	N.D.	539.358 #
14)	L3 AR-1232-4	5.018	4.270	2341894	9385914	72.961	791.069 #
16)	L4 AR-1242-1	0.000	4.010f	0	505143	N.D.	14.785 #
17)	L4 AR-1242-2	0.000	4.010	0	505143	N.D.	9.608 #
18)	L4 AR-1242-3	4.935f	4.164	1937288	8607197	25.320	290.835 #
19)	L4 AR-1242-4	5.018	4.270	2341894	9385914	37.763	384.780 #
20)	L4 AR-1242-5	5.791f	4.808	6650731	4630741	104.656	135.481 #
21)	L5 AR-1248-1	0.000	4.010f	0	505143	N.D.	18.397 #
23)	L5 AR-1248-3	5.318f	4.270	3110362	9385914	29.947	262.261 #
24)	L5 AR-1248-4	5.791f	0.000	6650731	0	58.240	N.D. #
25)	L5 AR-1248-5	5.791f	4.852	6650731	3484159	61.012	72.565
26)	L6 AR-1254-1	5.734	4.808	13598168	4630741	116.064	69.240 #
27)	L6 AR-1254-2	5.989	4.964	3171697	2424003	17.669	40.382 #
28)	L6 AR-1254-3	6.362	5.369	3782232	36682826	20.763	364.876 #
29)	L6 AR-1254-4	6.656f	5.635	1539757	5523757	10.610	81.626 #
30)	L6 AR-1254-5	7.137	6.063	10501216	27381106	68.693	272.339 #
31)	L7 AR-1260-1	6.545	5.517	2084824	8772922	14.212	131.851 #
32)	L7 AR-1260-2	6.828	5.721	3561818	4539165	20.300	49.671 #
33)	L7 AR-1260-3	7.214	5.886	17556873	42832696	147.495	507.060 #
34)	L7 AR-1260-4	7.456	6.400f	27070951	28306331	207.269	454.830 #
35)	L7 AR-1260-5	7.808	6.645	34670966	18196558	126.769	103.577
36)	L8 AR-1262-1	7.214	6.120	17556873	38806316	96.275	401.344 #
37)	L8 AR-1262-2	7.808	6.362f	34670966	14935794	109.219	182.249 #
38)	L8 AR-1262-3	0.000	6.944	0	5844842	N.D.	72.847 #
39)	L8 AR-1262-4	8.201	7.015	9623814	7737698	85.209	52.821 #
40)	L8 AR-1262-5	8.791f	7.547	6482136	1017686	57.912	14.001 #
41)	L9 AR-1268-1	0.000	6.944	0	5844842	N.D.	23.325 #
42)	L9 AR-1268-2	8.201	7.015	9623814	7737698	26.165	32.035
43)	L9 AR-1268-3	8.379f	7.231	6175005	1925336	19.464	9.146 #
44)	L9 AR-1268-4	8.791f	7.547	6482136	1017686	48.835	11.536 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.844	0	1465632	N.D.	2.151 #

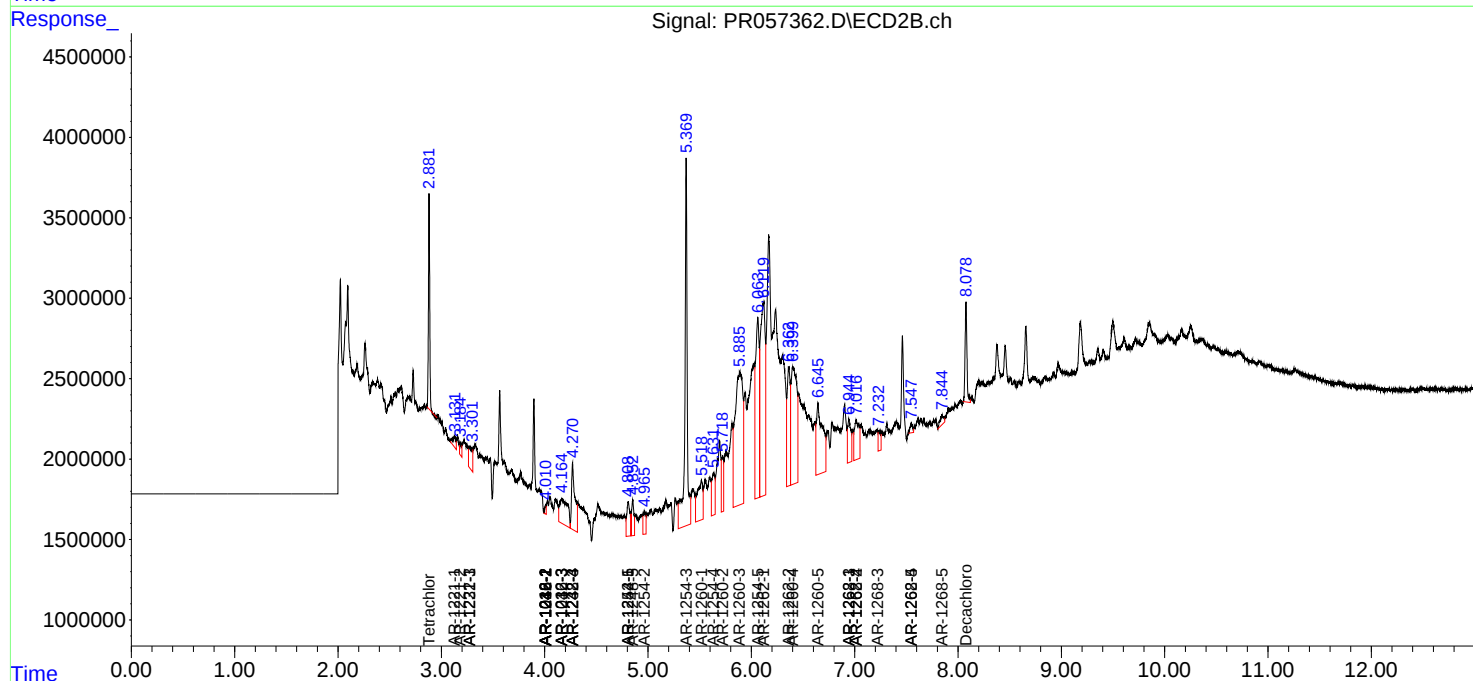
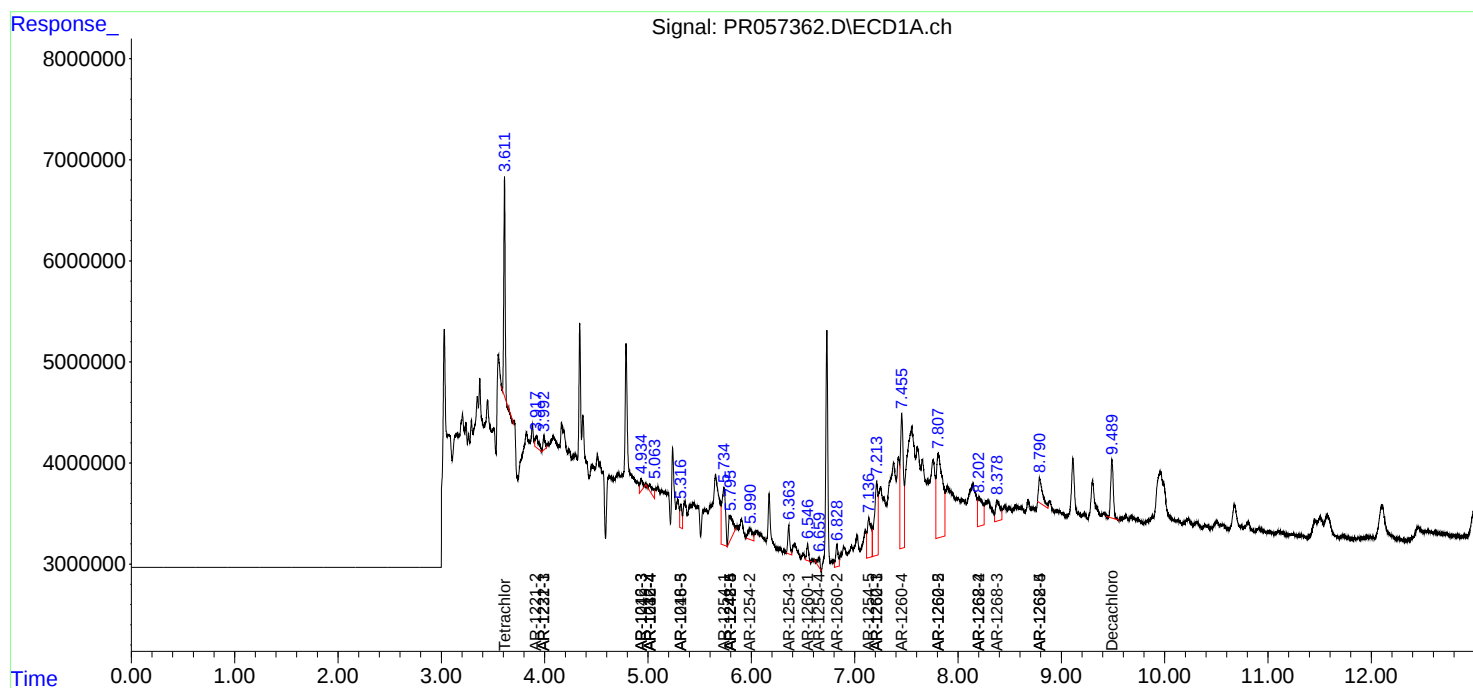
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

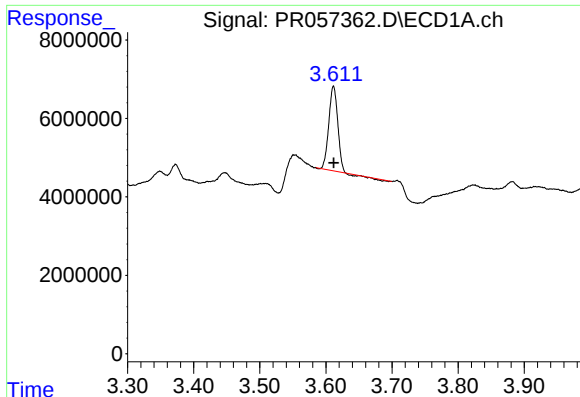
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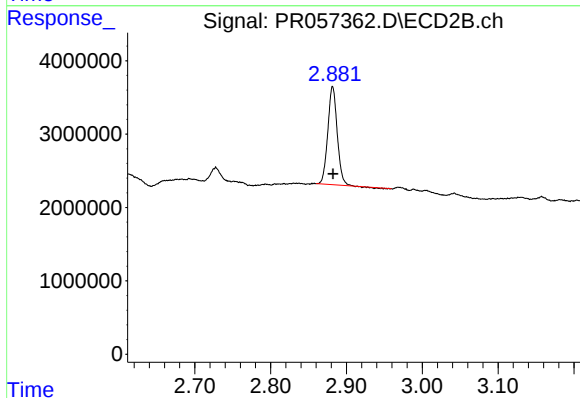




#1 Tetrachloro-m-xylene

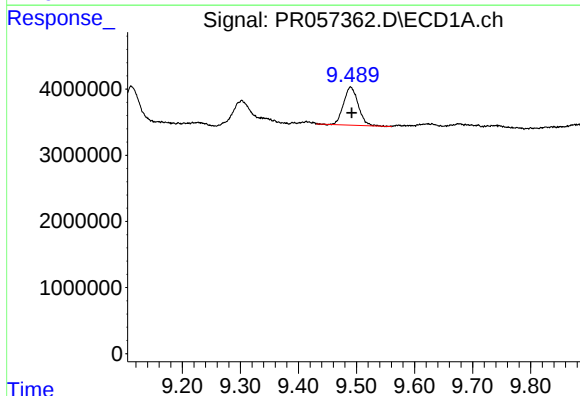
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 19574717
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



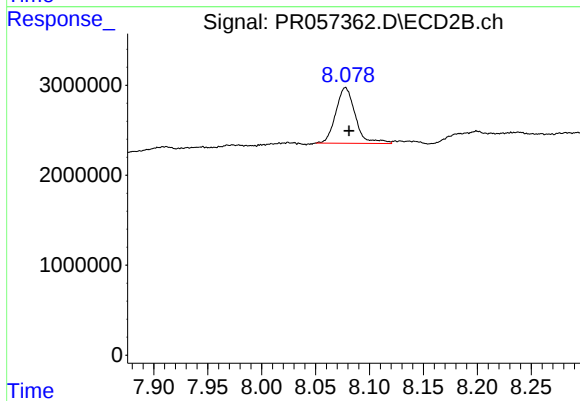
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 11447121
Conc: 8.13 ng/ml



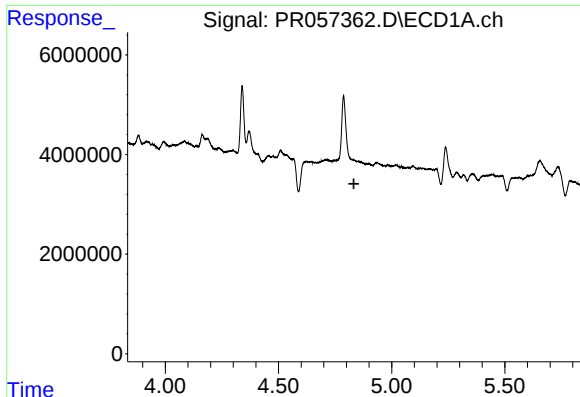
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 10094953
Conc: 3.84 ng/ml



#2 Decachlorobiphenyl

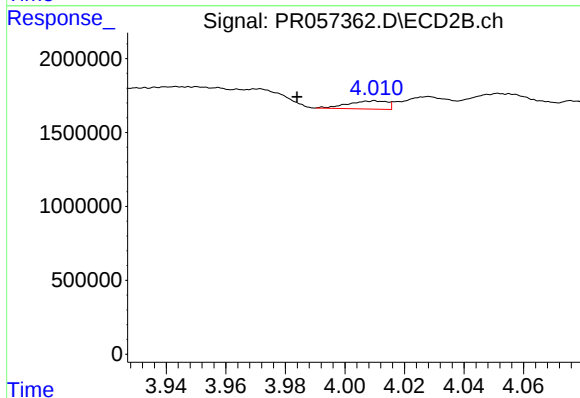
R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 7804256
Conc: 4.23 ng/ml



#3 AR-1016-1

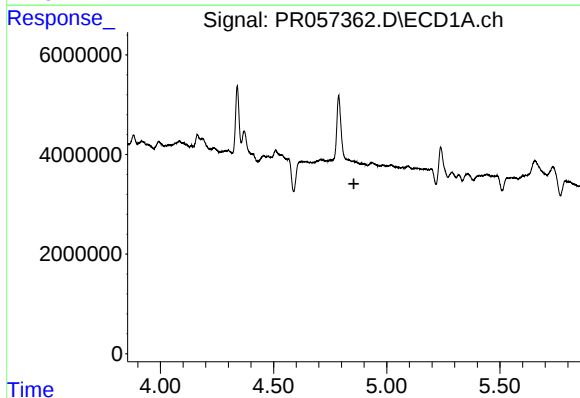
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



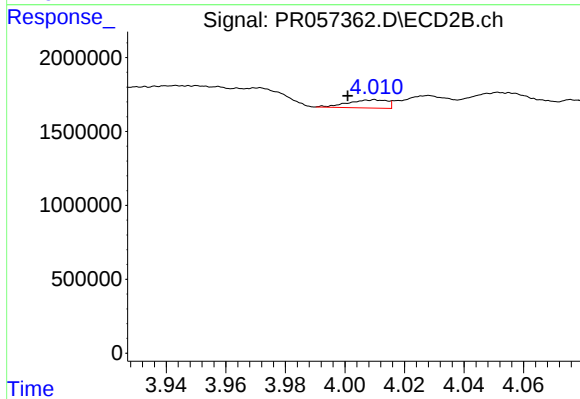
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.026 min
Response: 505143
Conc: 11.39 ng/ml



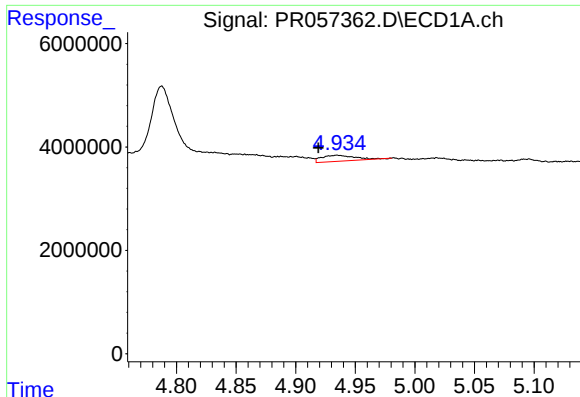
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

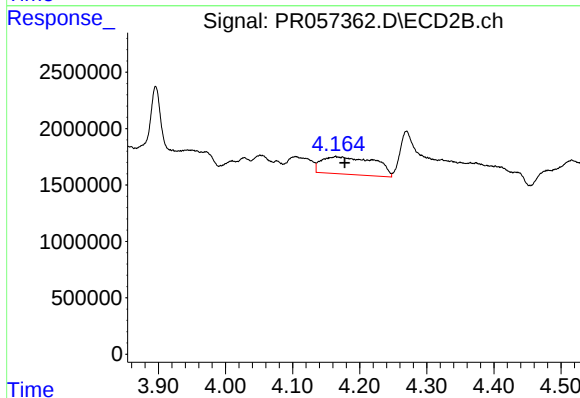
R.T.: 4.010 min
Delta R.T.: 0.009 min
Response: 505143
Conc: 7.14 ng/ml



#5 AR-1016-3

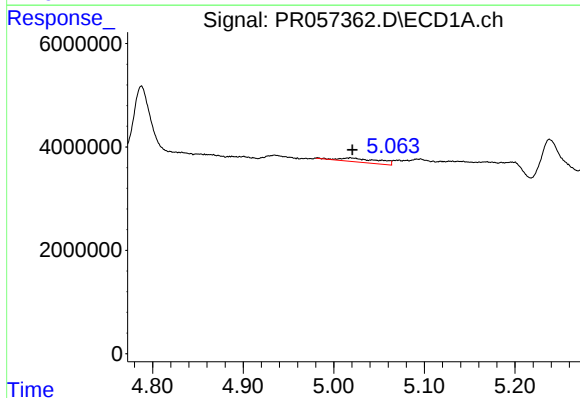
R.T.: 4.935 min
Delta R.T.: 0.016 min
Response: 1937288
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



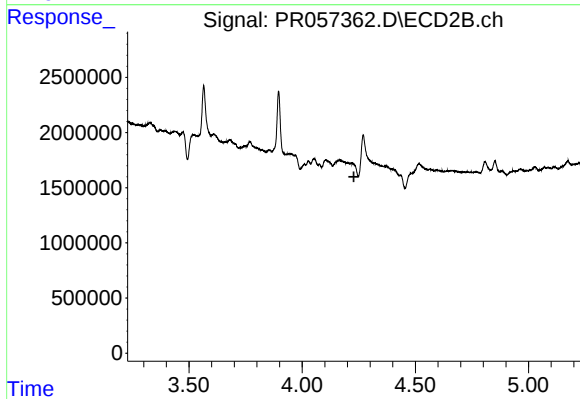
#5 AR-1016-3

R.T.: 4.164 min
Delta R.T.: -0.013 min
Response: 8607197
Conc: 223.00 ng/ml



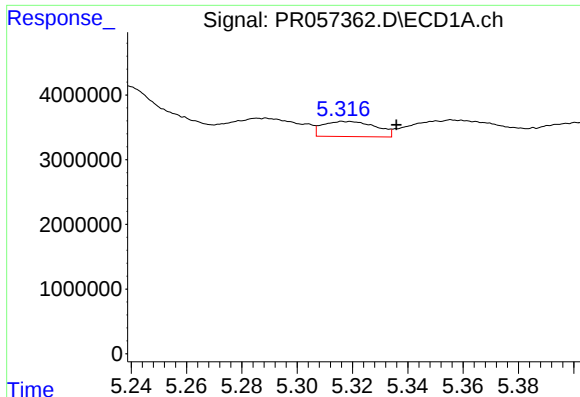
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 2341894
Conc: 27.83 ng/ml



#6 AR-1016-4

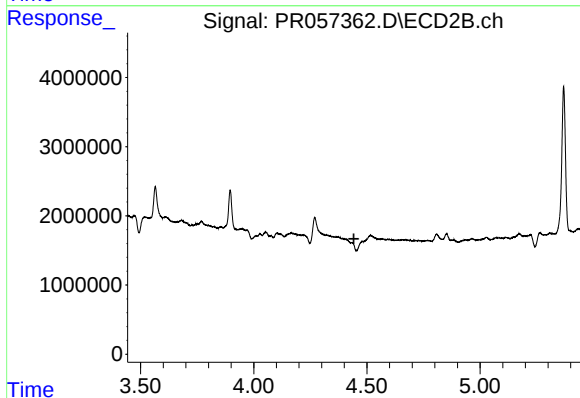
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#7 AR-1016-5

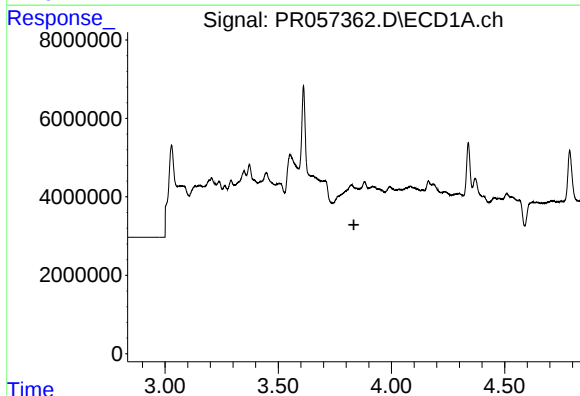
R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 3110362
Conc: 39.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



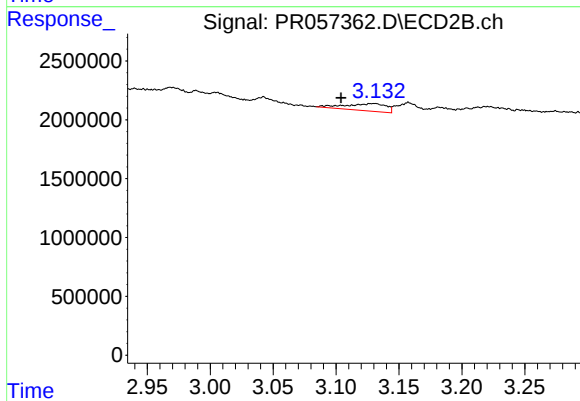
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



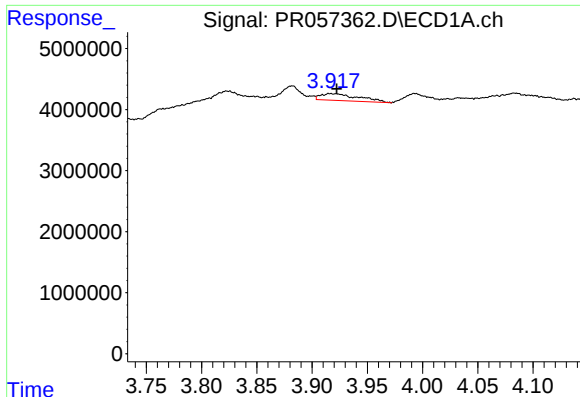
#8 AR-1221-1

R.T.: 3.824 min
Delta R.T.: -0.011 min
Response: -13219178
Conc: N.D.



#8 AR-1221-1

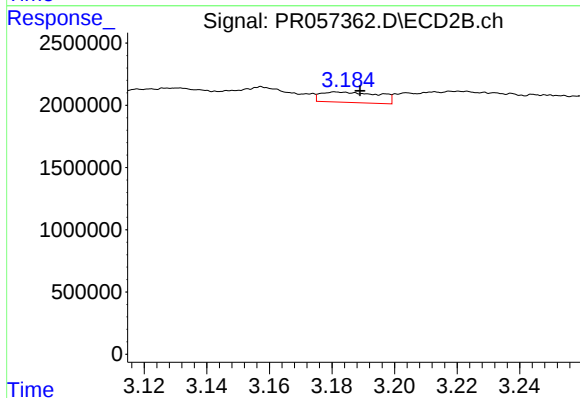
R.T.: 3.131 min
Delta R.T.: 0.027 min
Response: 1393695
Conc: 95.11 ng/ml



#9 AR-1221-2

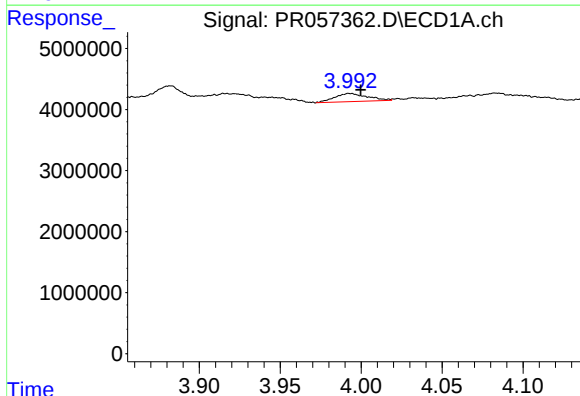
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 2647908
Conc: 99.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



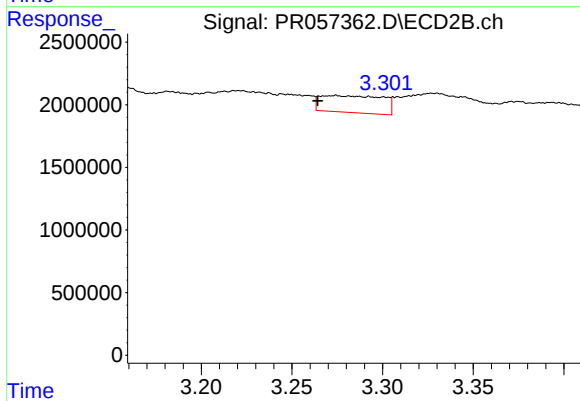
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 1079905
Conc: 95.35 ng/ml



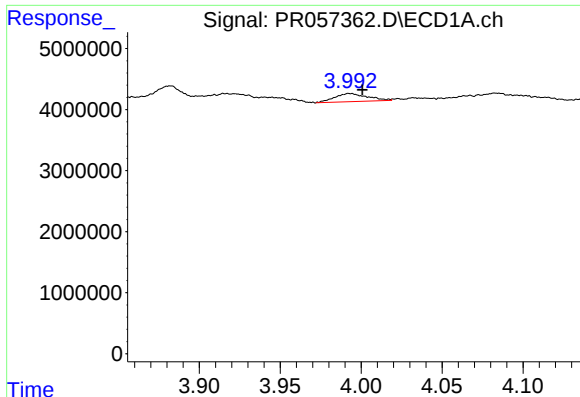
#10 AR-1221-3

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 1851972
Conc: 22.58 ng/ml



#10 AR-1221-3

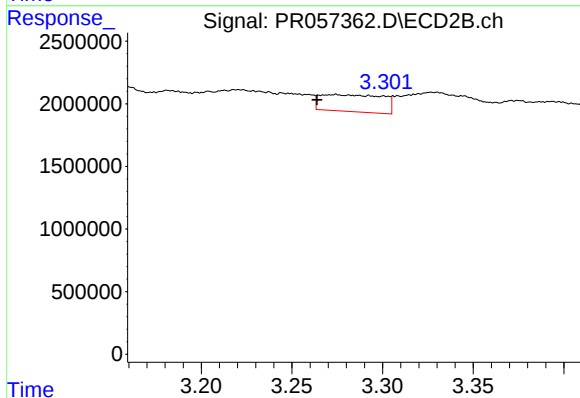
R.T.: 3.274 min
Delta R.T.: 0.010 min
Response: 3217707
Conc: 89.92 ng/ml



#11 AR-1232-1

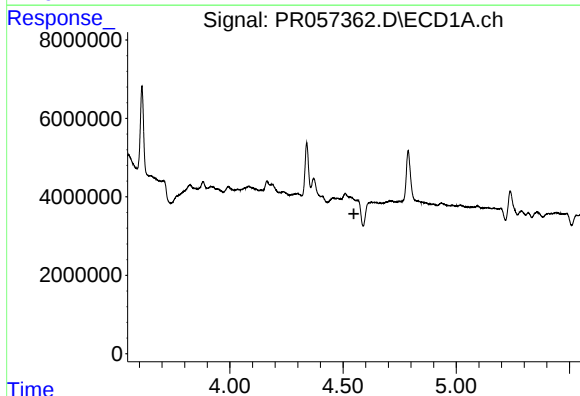
R.T.: 3.993 min
Delta R.T.: -0.008 min
Response: 1851972
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



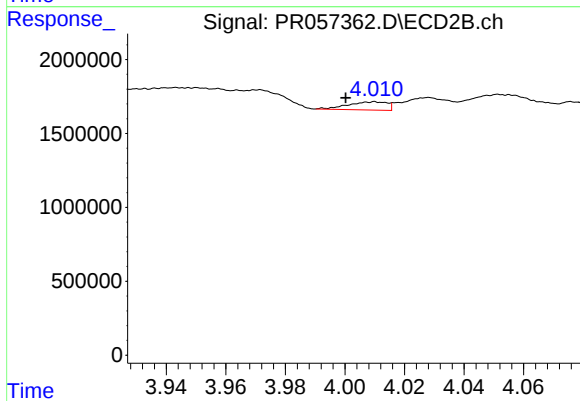
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: 0.010 min
Response: 3217707
Conc: 120.75 ng/ml



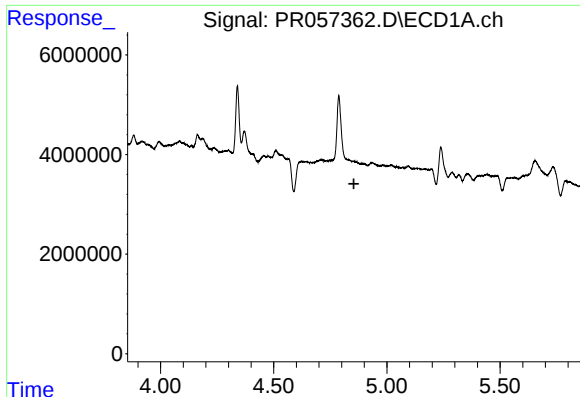
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#12 AR-1232-2

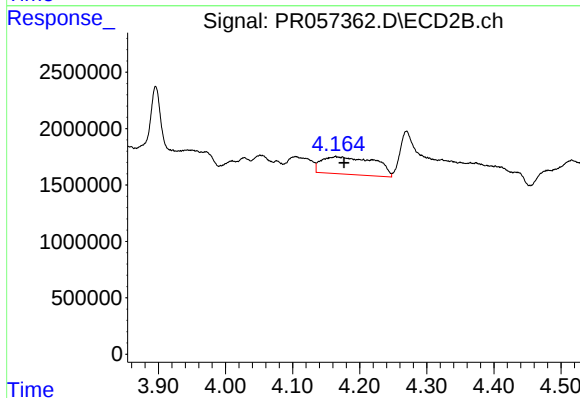
R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 505143
Conc: 17.92 ng/ml



#13 AR-1232-3

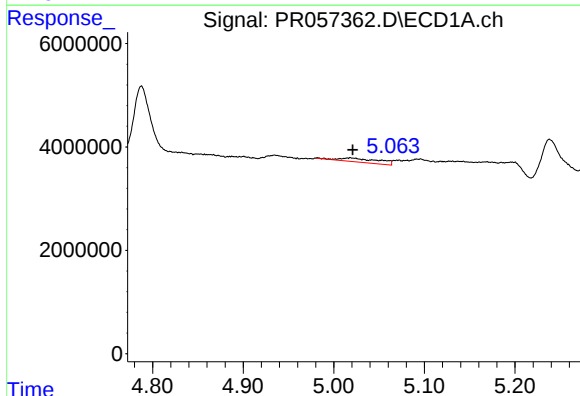
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



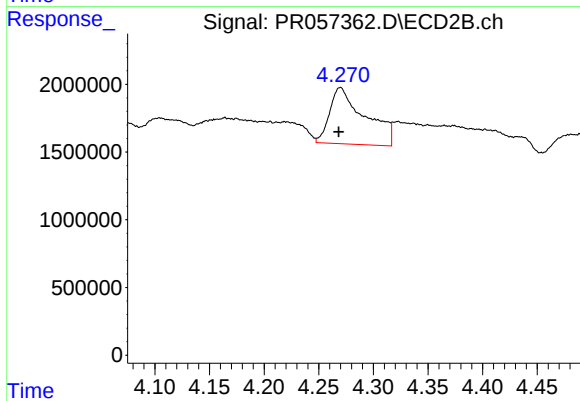
#13 AR-1232-3

R.T.: 4.164 min
Delta R.T.: -0.013 min
Response: 8607197
Conc: 539.36 ng/ml



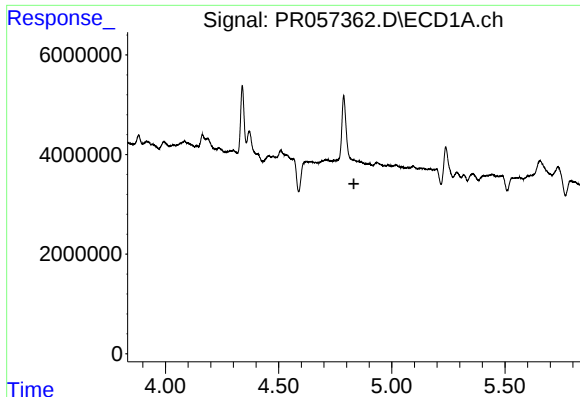
#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 2341894
Conc: 72.96 ng/ml



#14 AR-1232-4

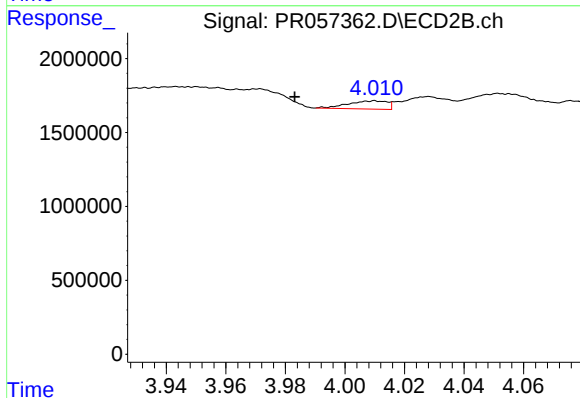
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 9385914
Conc: 791.07 ng/ml



#16 AR-1242-1

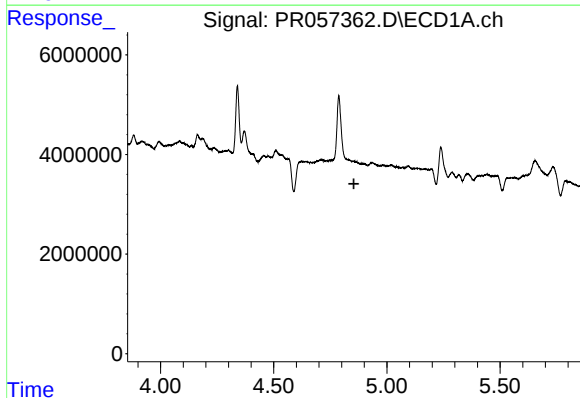
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



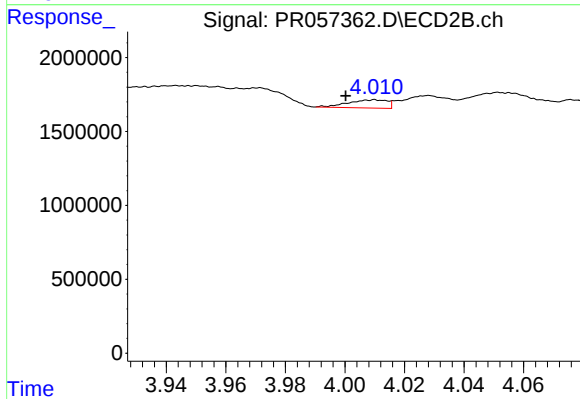
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 505143
Conc: 14.79 ng/ml



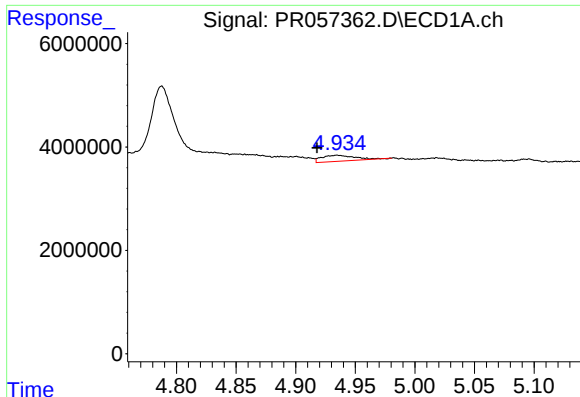
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.



#17 AR-1242-2

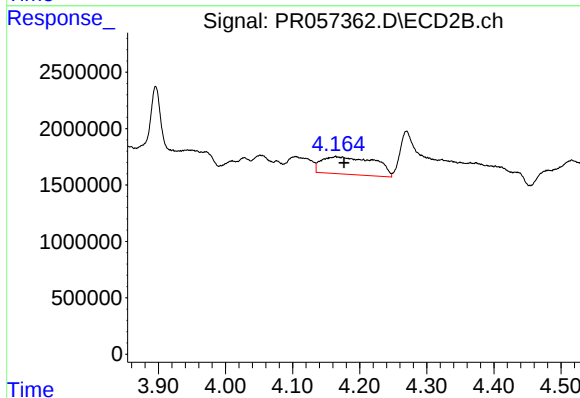
R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 505143
Conc: 9.61 ng/ml



#18 AR-1242-3

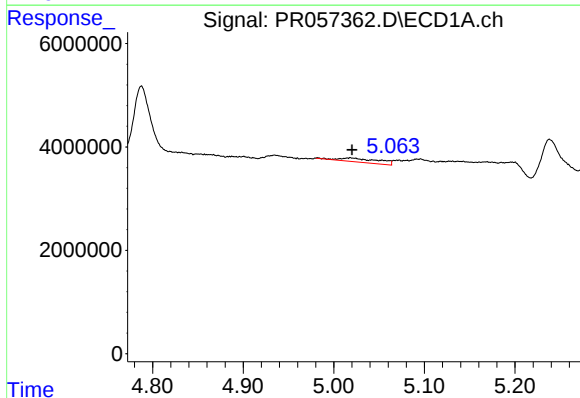
R.T.: 4.935 min
Delta R.T.: 0.017 min
Response: 1937288
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



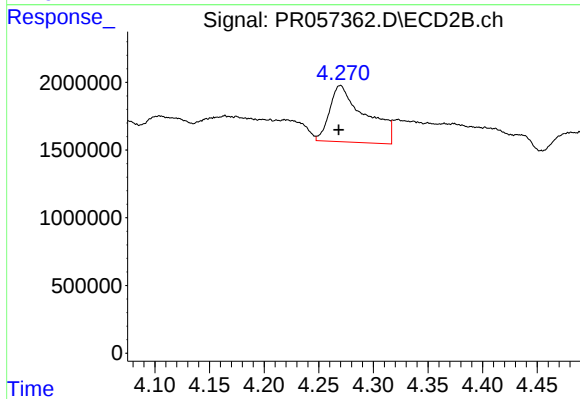
#18 AR-1242-3

R.T.: 4.164 min
Delta R.T.: -0.012 min
Response: 8607197
Conc: 290.83 ng/ml



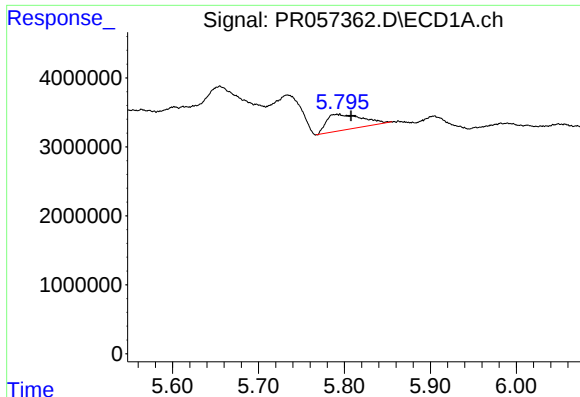
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 2341894
Conc: 37.76 ng/ml



#19 AR-1242-4

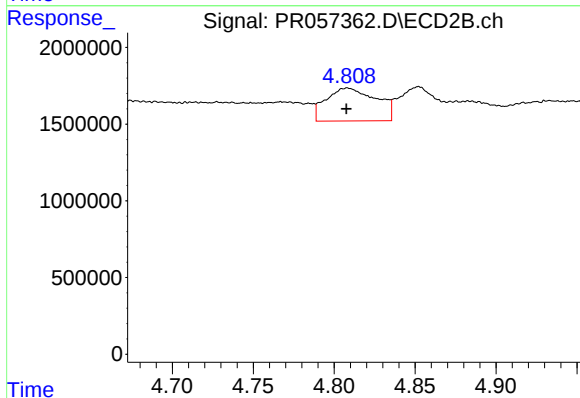
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 9385914
Conc: 384.78 ng/ml



#20 AR-1242-5

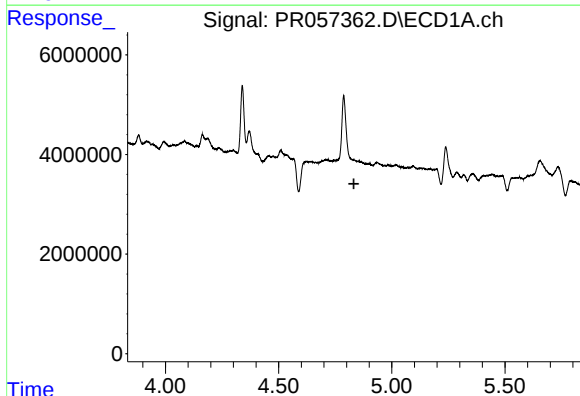
R.T.: 5.791 min
Delta R.T.: -0.016 min
Response: 6650731
Conc: 104.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



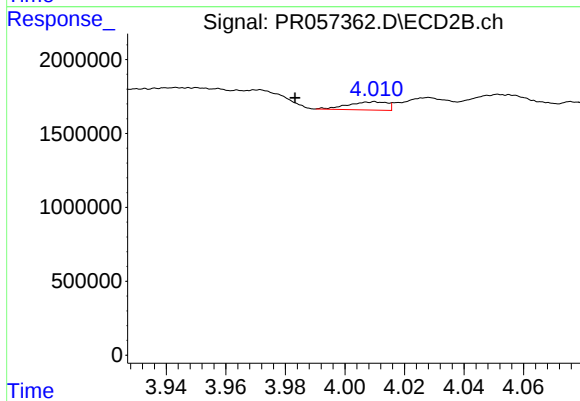
#20 AR-1242-5

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 4630741
Conc: 135.48 ng/ml



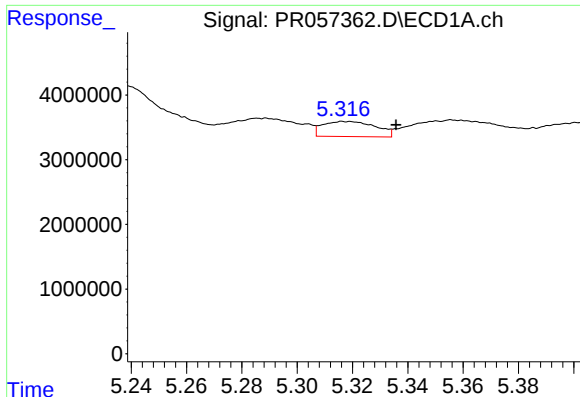
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#21 AR-1248-1

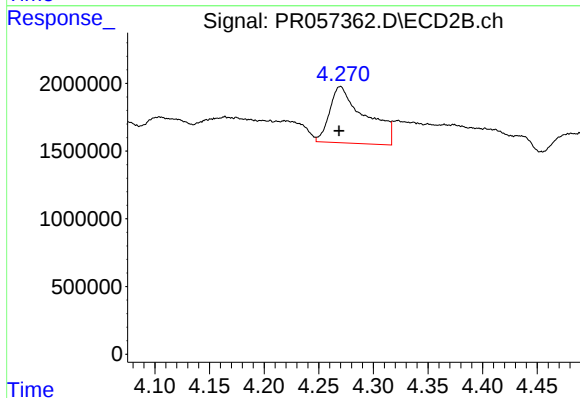
R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 505143
Conc: 18.40 ng/ml



#23 AR-1248-3

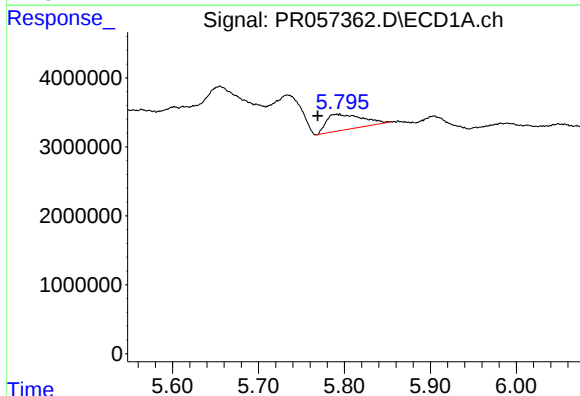
R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 3110362
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



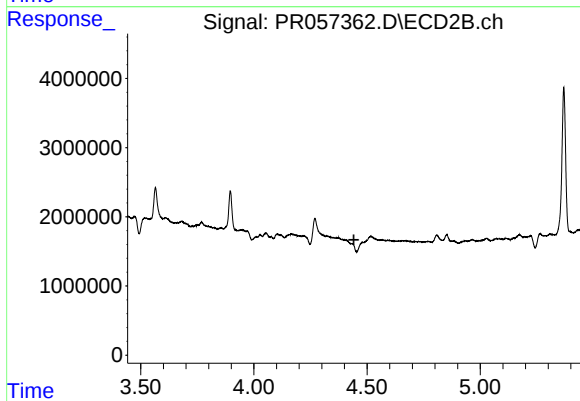
#23 AR-1248-3

R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 9385914
Conc: 262.26 ng/ml



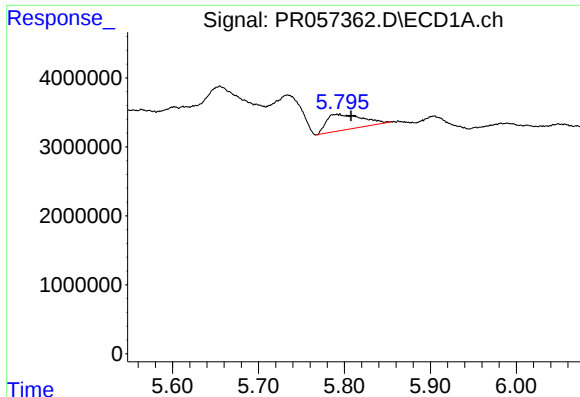
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.022 min
Response: 6650731
Conc: 58.24 ng/ml



#24 AR-1248-4

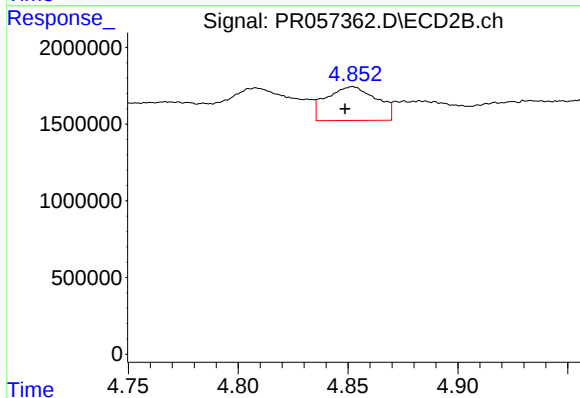
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

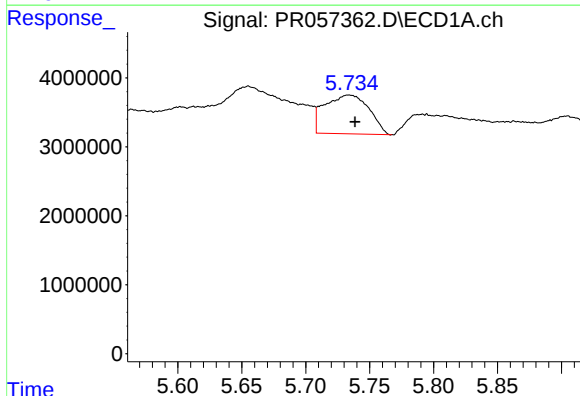
R.T.: 5.791 min
Delta R.T.: -0.017 min
Response: 6650731
Conc: 61.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



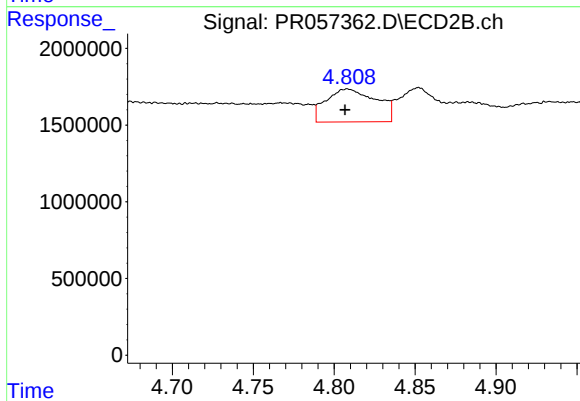
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 3484159
Conc: 72.57 ng/ml



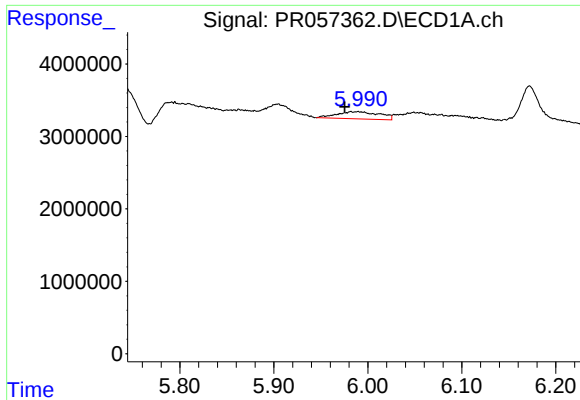
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 13598168
Conc: 116.06 ng/ml



#26 AR-1254-1

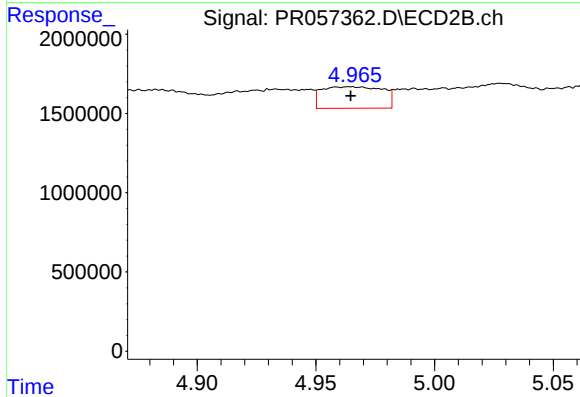
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 4630741
Conc: 69.24 ng/ml



#27 AR-1254-2

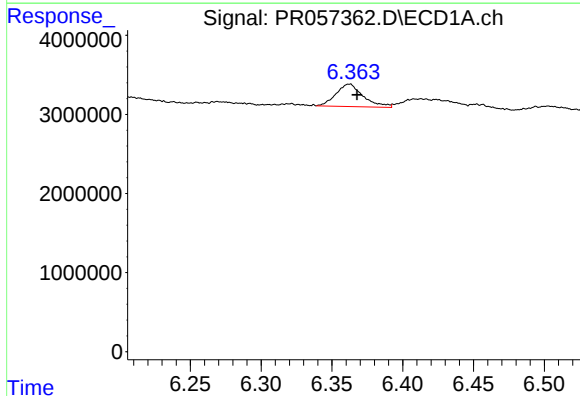
R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 3171697
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



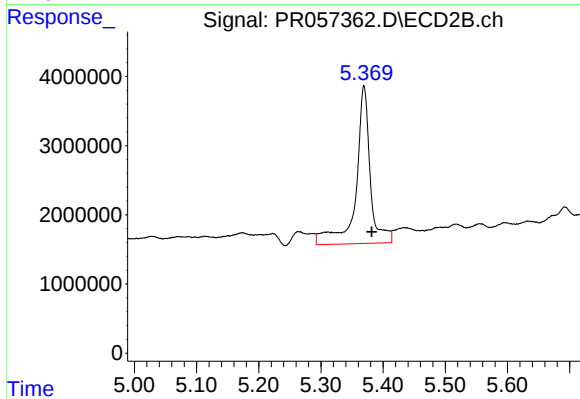
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2424003
Conc: 40.38 ng/ml



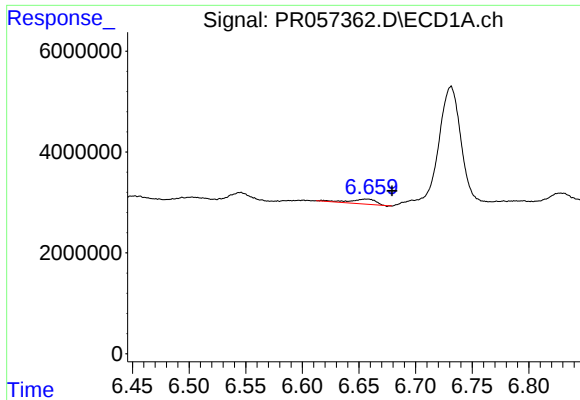
#28 AR-1254-3

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 3782232
Conc: 20.76 ng/ml



#28 AR-1254-3

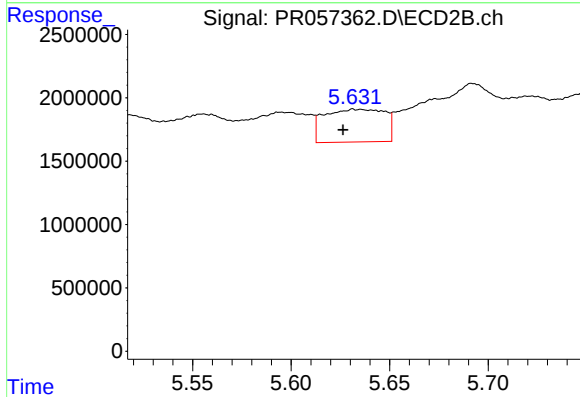
R.T.: 5.369 min
Delta R.T.: -0.012 min
Response: 36682826
Conc: 364.88 ng/ml



#29 AR-1254-4

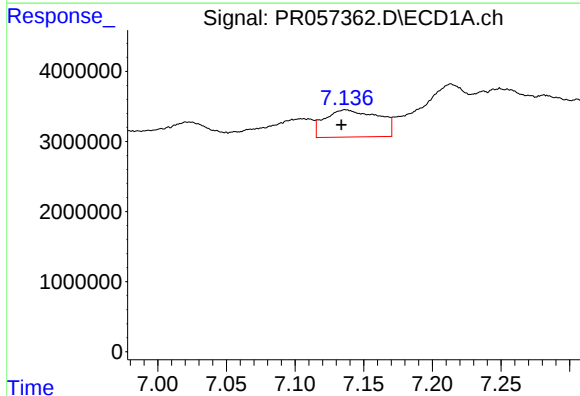
R.T.: 6.656 min
Delta R.T.: -0.023 min
Response: 1539757
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



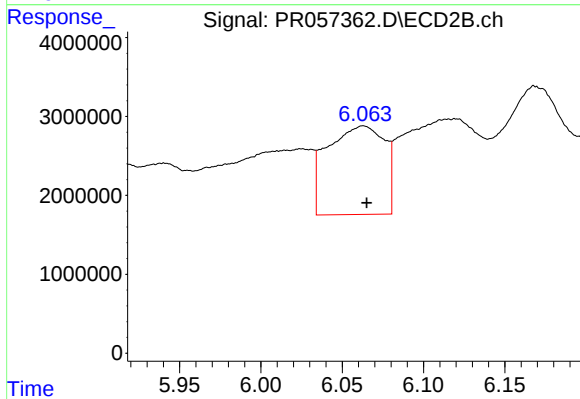
#29 AR-1254-4

R.T.: 5.635 min
Delta R.T.: 0.008 min
Response: 5523757
Conc: 81.63 ng/ml



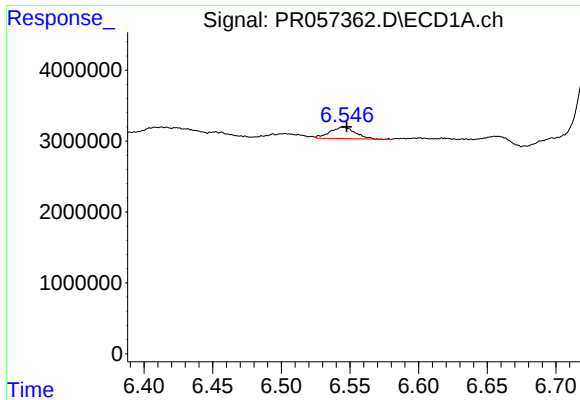
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 10501216
Conc: 68.69 ng/ml



#30 AR-1254-5

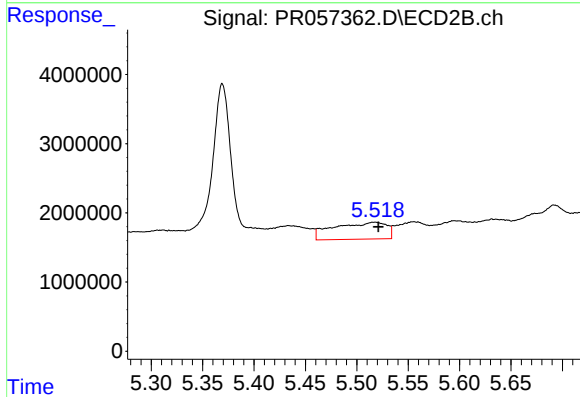
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 27381106
Conc: 272.34 ng/ml



#31 AR-1260-1

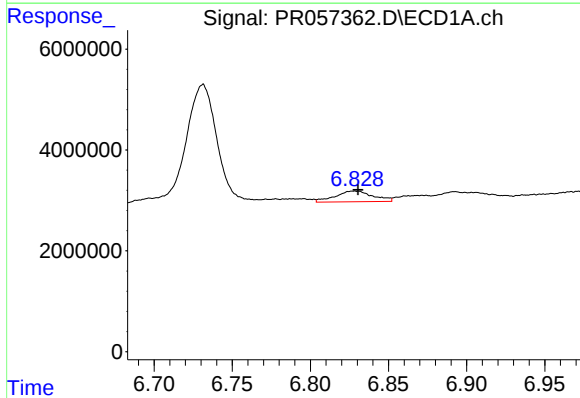
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 2084824
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



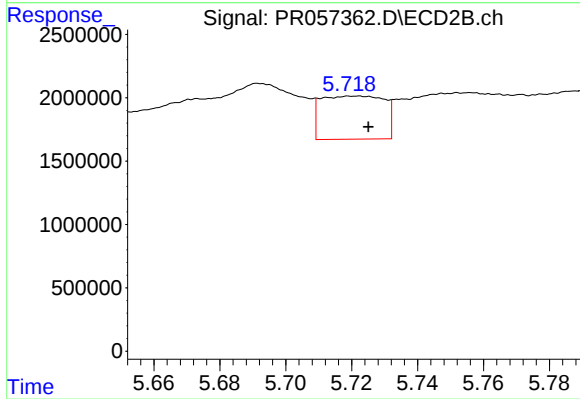
#31 AR-1260-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 8772922
Conc: 131.85 ng/ml



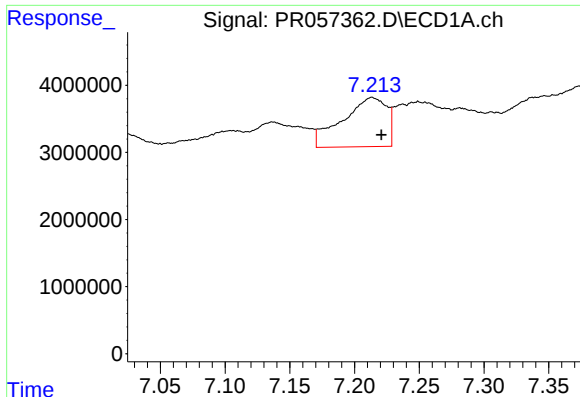
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 3561818
Conc: 20.30 ng/ml



#32 AR-1260-2

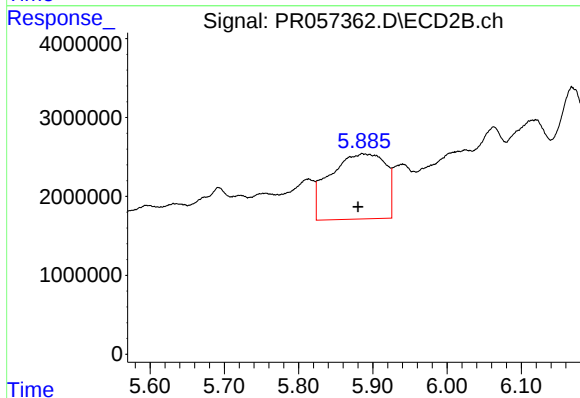
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 4539165
Conc: 49.67 ng/ml



#33 AR-1260-3

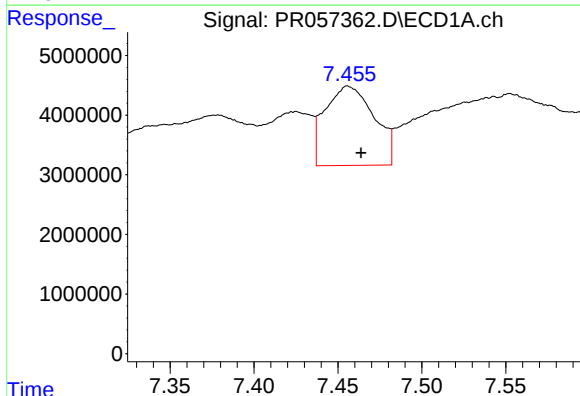
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 17556873
Conc: 147.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



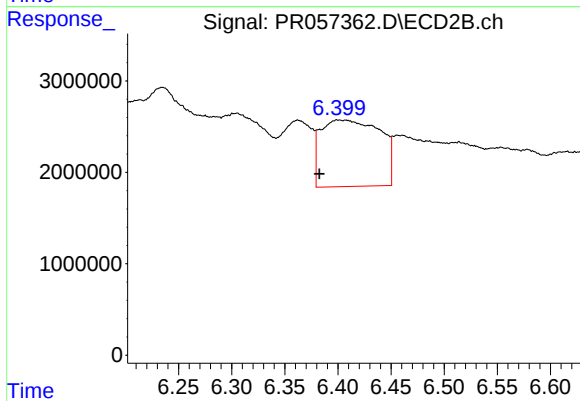
#33 AR-1260-3

R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 42832696
Conc: 507.06 ng/ml



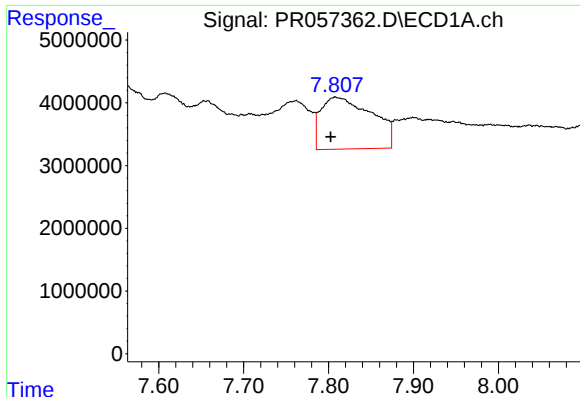
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 27070951
Conc: 207.27 ng/ml



#34 AR-1260-4

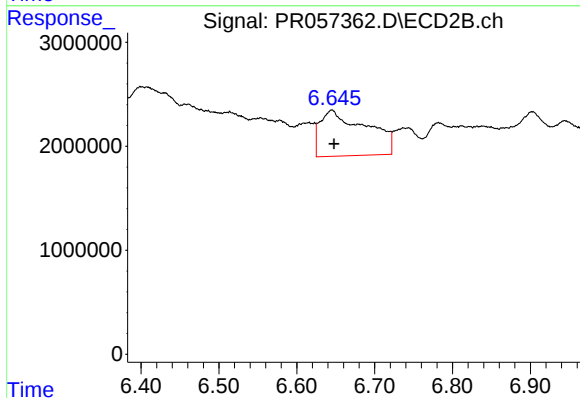
R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 28306331
Conc: 454.83 ng/ml



#35 AR-1260-5

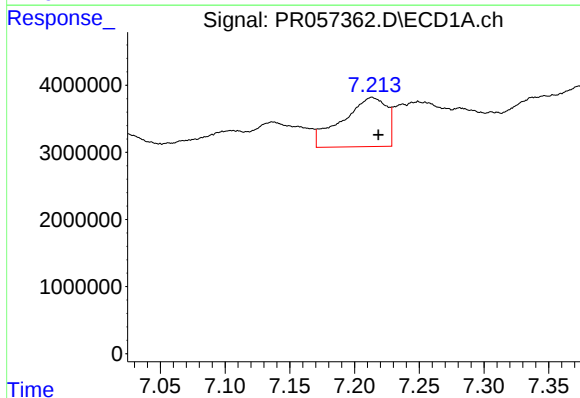
R.T.: 7.808 min
Delta R.T.: 0.006 min
Response: 34670966
Conc: 126.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



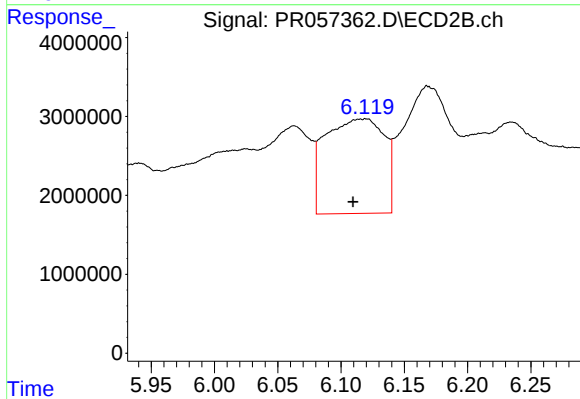
#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 18196558
Conc: 103.58 ng/ml



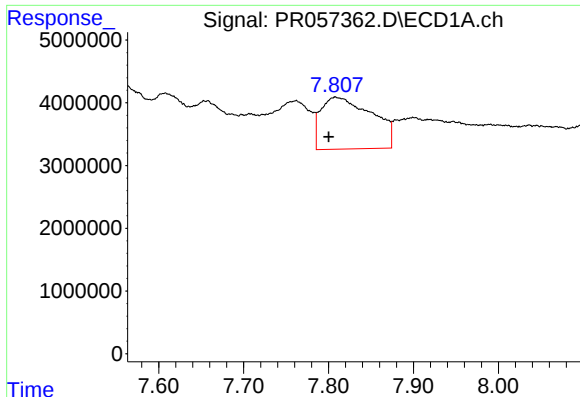
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 17556873
Conc: 96.28 ng/ml



#36 AR-1262-1

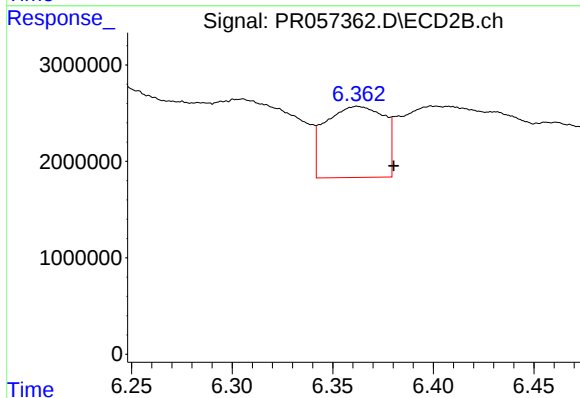
R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 38806316
Conc: 401.34 ng/ml



#37 AR-1262-2

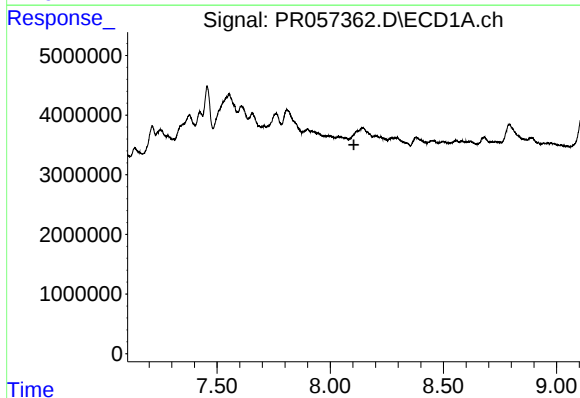
R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 34670966
Conc: 109.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



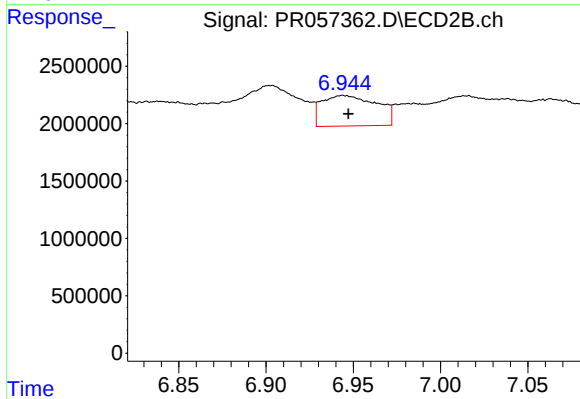
#37 AR-1262-2

R.T.: 6.362 min
Delta R.T.: -0.018 min
Response: 14935794
Conc: 182.25 ng/ml



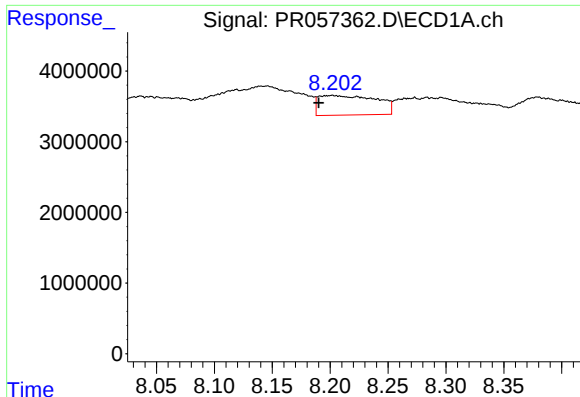
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.105 min
Response: 0
Conc: N.D.



#38 AR-1262-3

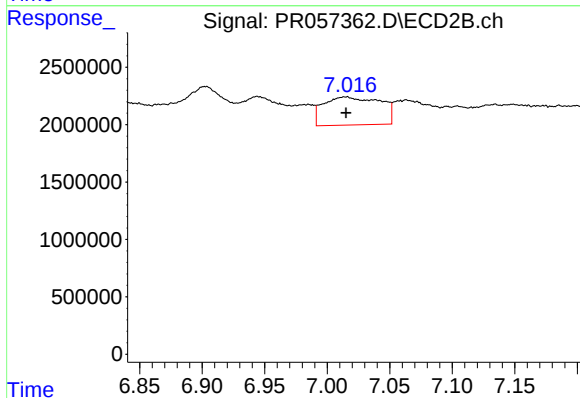
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 5844842
Conc: 72.85 ng/ml



#39 AR-1262-4

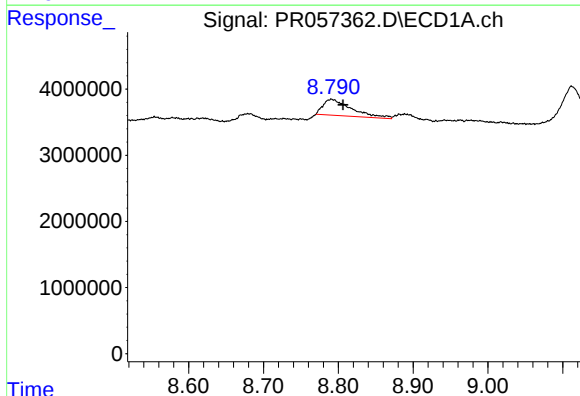
R.T.: 8.201 min
Delta R.T.: 0.011 min
Response: 9623814
Conc: 85.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



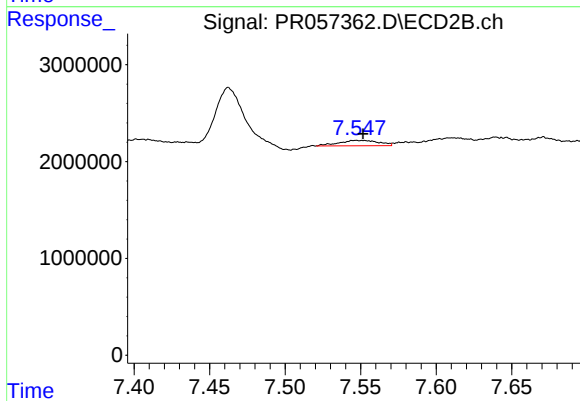
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 7737698
Conc: 52.82 ng/ml



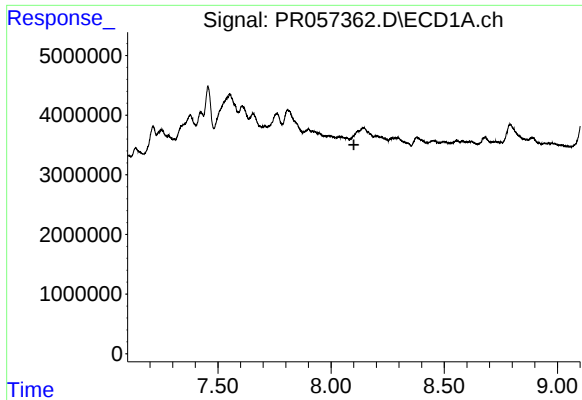
#40 AR-1262-5

R.T.: 8.791 min
Delta R.T.: -0.015 min
Response: 6482136
Conc: 57.91 ng/ml



#40 AR-1262-5

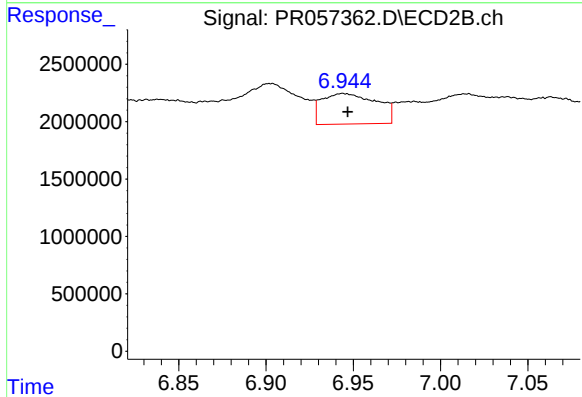
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 1017686
Conc: 14.00 ng/ml



#41 AR-1268-1

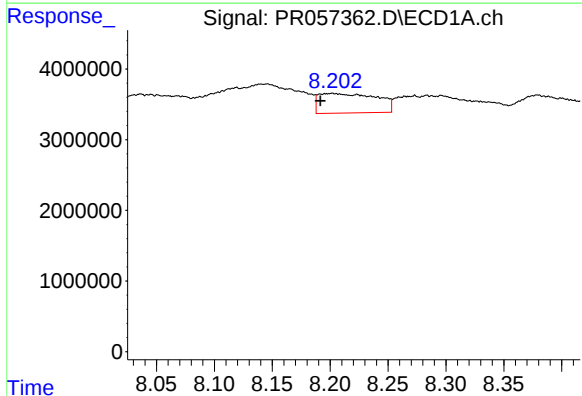
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



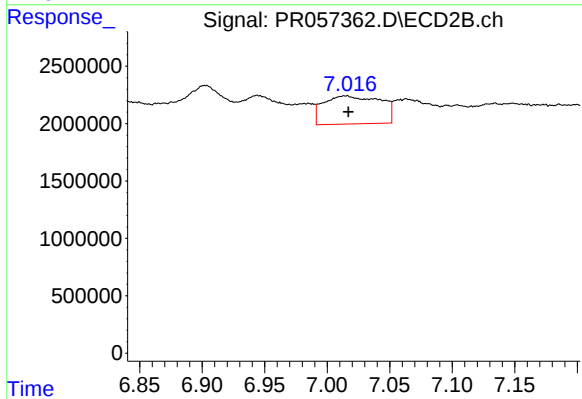
#41 AR-1268-1

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 5844842
Conc: 23.32 ng/ml



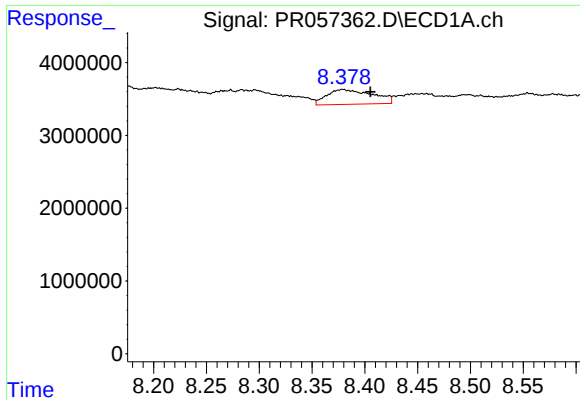
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: 0.010 min
Response: 9623814
Conc: 26.16 ng/ml



#42 AR-1268-2

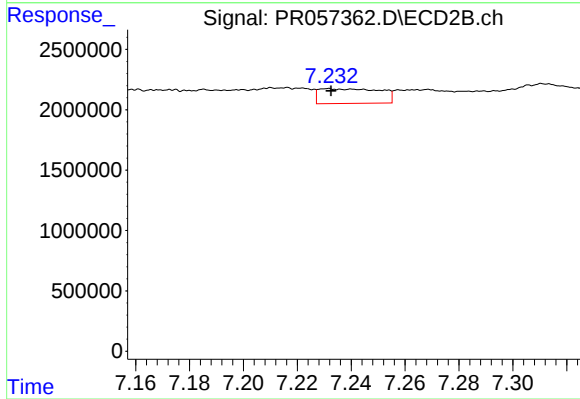
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 7737698
Conc: 32.03 ng/ml



#43 AR-1268-3

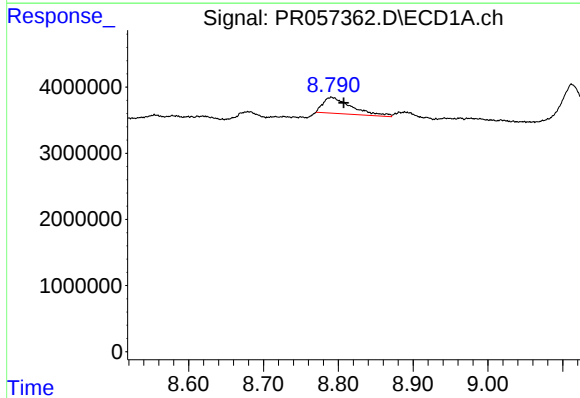
R.T.: 8.379 min
Delta R.T.: -0.026 min
Response: 6175005
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



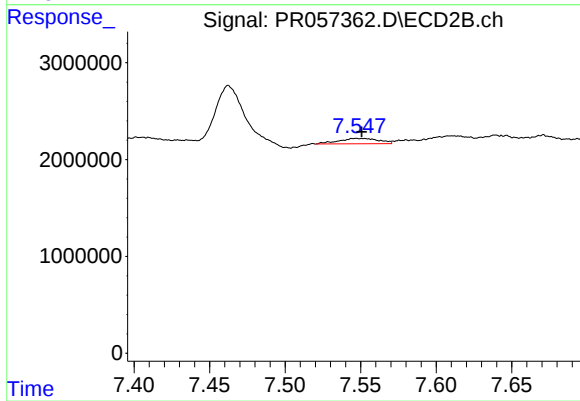
#43 AR-1268-3

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 1925336
Conc: 9.15 ng/ml



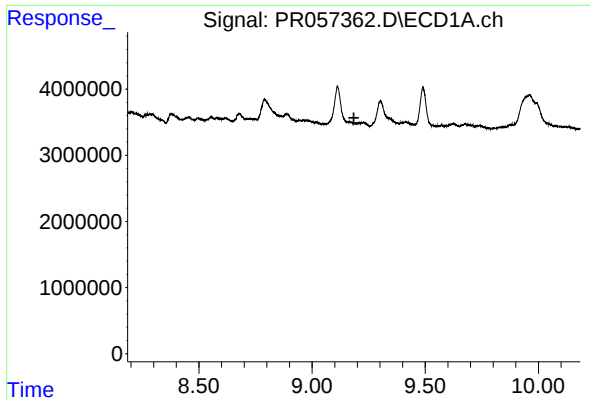
#44 AR-1268-4

R.T.: 8.791 min
Delta R.T.: -0.016 min
Response: 6482136
Conc: 48.84 ng/ml



#44 AR-1268-4

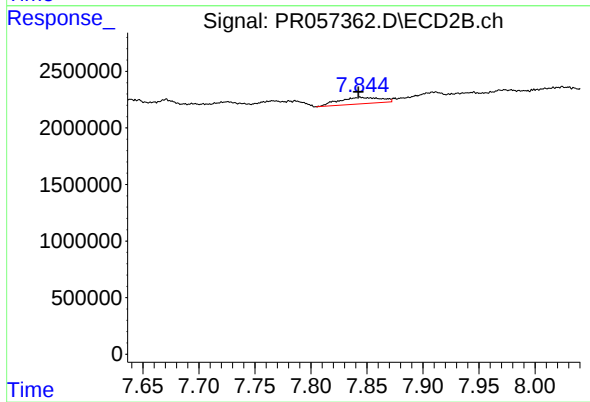
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 1017686
Conc: 11.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 1465632
Conc: 2.15 ng/ml