

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
 Data File : PR057376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 16:07
 Operator : AJ\MA
 Sample : N5134-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:10:46 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	57120388	33376726	16.495	23.691 #
2)	SA Decachlor...	9.489	8.077	47037951	32801686	17.871	17.789
Target Compounds							
3)	L1 AR-1016-1	4.825	3.978	6819007	4841521	56.382	109.121 #
4)	L1 AR-1016-2	4.853	4.011	9100130	2929158	52.392	41.397
5)	L1 AR-1016-3	4.903f	4.164	5344399	3858524	52.534	99.968 #
6)	L1 AR-1016-4	5.022	4.215	8400886	4992591	99.840	189.755 #
7)	L1 AR-1016-5	0.000	4.434	0	3644694	N.D.	103.884 #
8)	L2 AR-1221-1	3.829	3.098	5222693	4201705	143.527	286.749 #
9)	L2 AR-1221-2	0.000	3.179	0	5366671	N.D.	473.838 #
10)	L2 AR-1221-3	4.011	3.272	3123950	1895644	38.081	52.974 #
11)	L3 AR-1232-1	4.011	3.272	3123950	1895644	51.550	71.139 #
12)	L3 AR-1232-2	4.547	4.011	9427713	2929158	273.719	103.932 #
13)	L3 AR-1232-3	4.853	4.164	9100130	3858524	132.510	241.789 #
14)	L3 AR-1232-4	5.022	4.263	8400886	3579145	261.728	301.659
15)	L3 AR-1232-5	5.108f	4.434	7666776	3644694	336.222	253.082
16)	L4 AR-1242-1	4.825	3.978	6819007	4841521	76.810	141.710 #
17)	L4 AR-1242-2	4.853	4.011	9100130	2929158	72.482	55.716
18)	L4 AR-1242-3	4.903	4.164	5344399	3858524	69.850	130.378 #
19)	L4 AR-1242-4	5.022	4.263	8400886	3579145	135.464	146.729
20)	L4 AR-1242-5	5.810	4.802	3853051	5004309	60.632	146.410 #
21)	L5 AR-1248-1	4.825	3.978	6819007	4841521	95.473	176.327 #
22)	L5 AR-1248-2	5.108f	4.215	7666776	4992591	87.577	142.519 #
23)	L5 AR-1248-3	0.000	4.263	0	3579145	N.D.	100.008 #
24)	L5 AR-1248-4	5.762	4.434	3408332	3644694	29.847	80.591 #
25)	L5 AR-1248-5	5.810	4.845	3853051	4224691	35.347	87.989 #
26)	L6 AR-1254-1	5.762f	4.802	3408332	5004309	29.091	74.825 #
27)	L6 AR-1254-2	5.945f	4.963	12173821	2083703	67.818	34.713 #
28)	L6 AR-1254-3	6.367	5.371	16308549	3599999	89.528	35.808 #
29)	L6 AR-1254-4	6.652f	5.598f	-286652	6902480	N.D.	101.999 #
30)	L6 AR-1254-5	7.126	6.062	4679936	11544307	30.613	114.822 #
31)	L7 AR-1260-1	0.000	5.511	0	3931574	N.D.	59.089 #
32)	L7 AR-1260-2	6.826	5.725	12221587	9367428	69.654	102.506 #
33)	L7 AR-1260-3	7.219	5.879	19996484	10991272	167.991	130.116
34)	L7 AR-1260-4	7.460	6.377	19186807	14626706	146.904	235.024 #
35)	L7 AR-1260-5	7.801	6.644	25340770	20936042	92.655	119.170 #
36)	L8 AR-1262-1	7.219	6.107	19996484	12892033	109.653	133.332
37)	L8 AR-1262-2	7.801	6.377	25340770	14626706	79.827	178.477 #
38)	L8 AR-1262-3	8.103	6.946	35722885	14059163	167.084	175.227
39)	L8 AR-1262-4	8.191	7.016	44095740	17074098	390.425	116.555 #
40)	L8 AR-1262-5	8.809	7.550	10718425	4566094	95.759	62.821 #
41)	L9 AR-1268-1	8.103	6.946	35722885	14059163	89.164	56.105 #

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 Operator : AJ\MA
 Sample : N5134-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

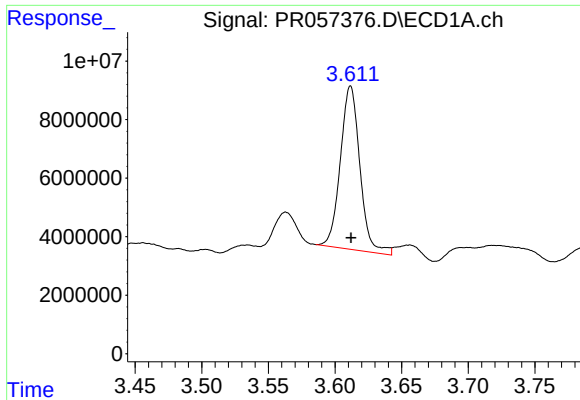
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:10:46 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
42) L9	AR-1268-2	8.191	7.016	44095740	17074098	119.886	70.689 #
43) L9	AR-1268-3	8.408	7.231	37351531	9755529	117.732	46.340 #
44) L9	AR-1268-4	8.809	7.550	10718425	4566094	80.751	51.759 #
45) L9	AR-1268-5	9.187	7.843	21945056	8585544	22.578	12.602 #

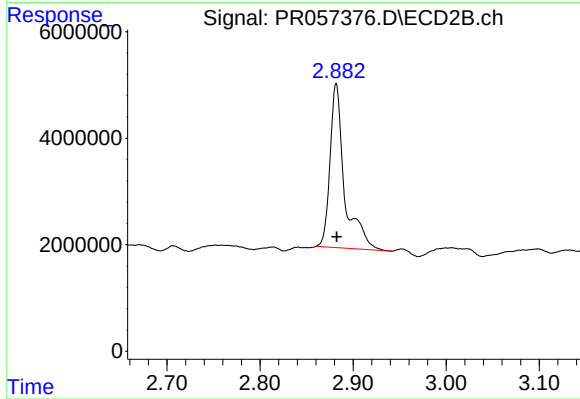
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

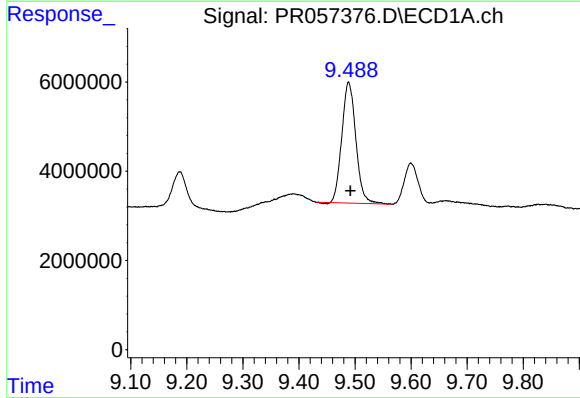
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 57120388
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



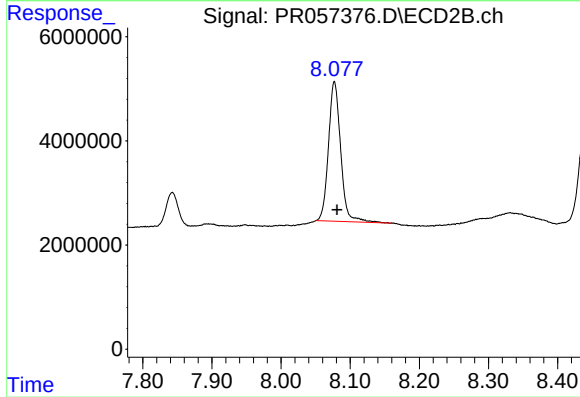
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 33376726
Conc: 23.69 ng/ml



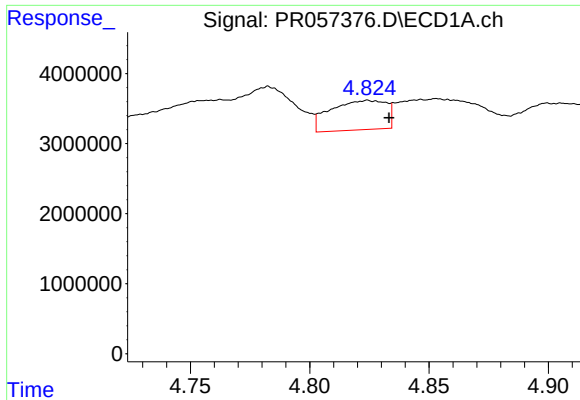
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 47037951
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

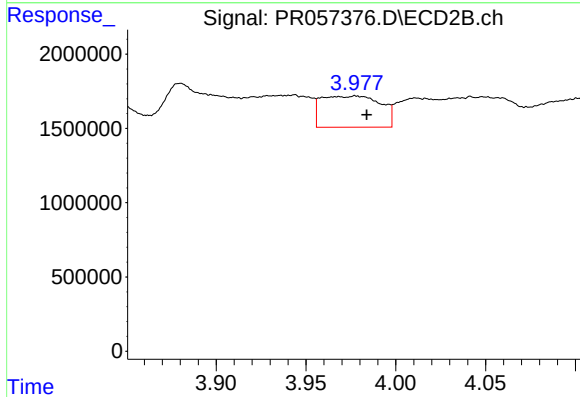
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 32801686
Conc: 17.79 ng/ml



#3 AR-1016-1

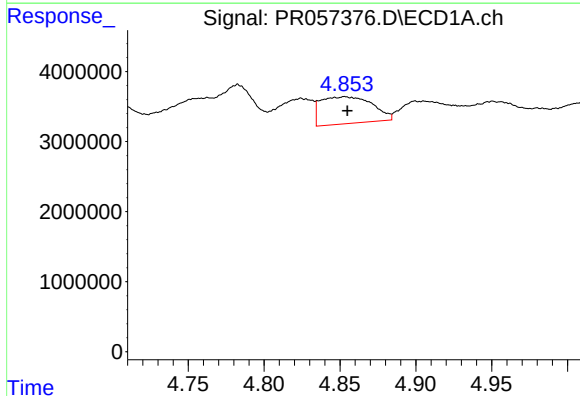
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 6819007
Conc: 56.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



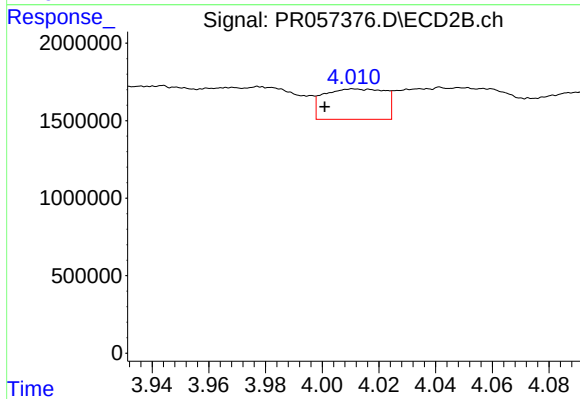
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 4841521
Conc: 109.12 ng/ml



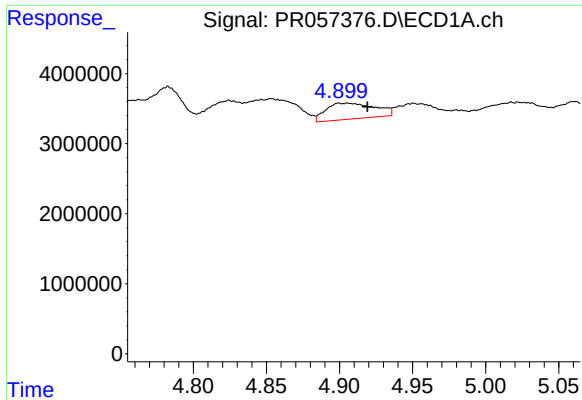
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 9100130
Conc: 52.39 ng/ml



#4 AR-1016-2

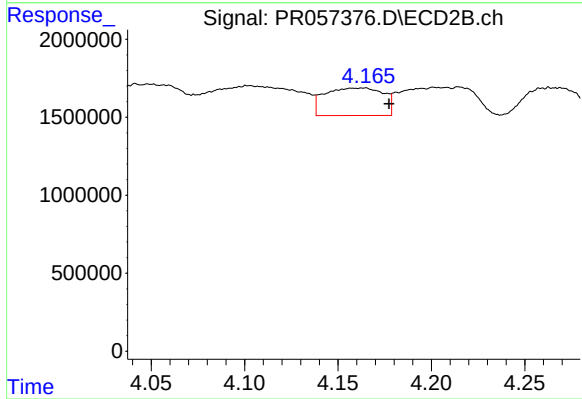
R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 2929158
Conc: 41.40 ng/ml



#5 AR-1016-3

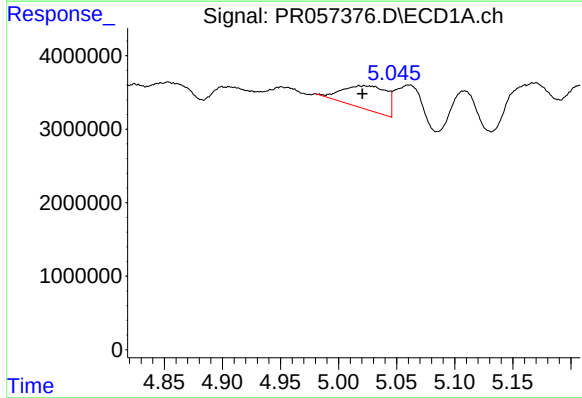
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 5344399
Conc: 52.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



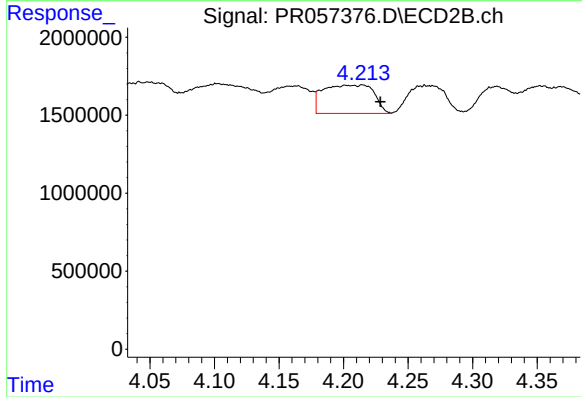
#5 AR-1016-3

R.T.: 4.164 min
Delta R.T.: -0.014 min
Response: 3858524
Conc: 99.97 ng/ml



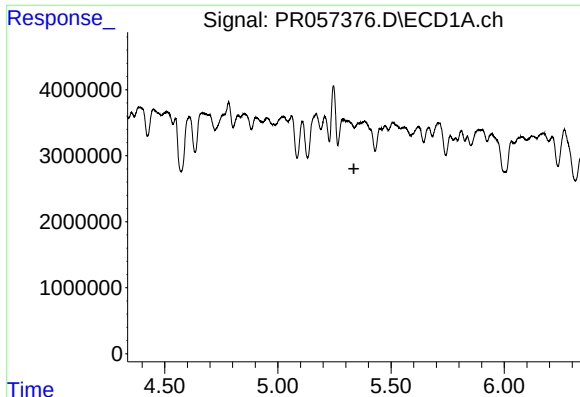
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 8400886
Conc: 99.84 ng/ml



#6 AR-1016-4

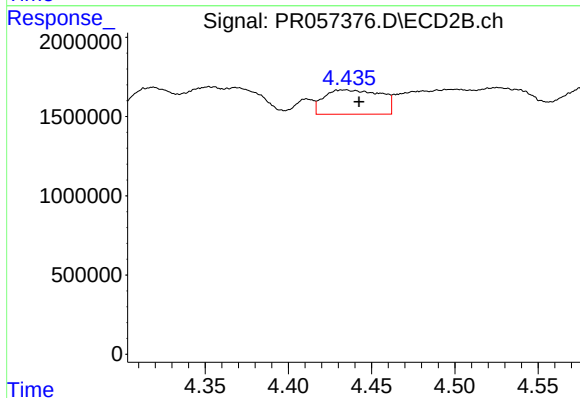
R.T.: 4.215 min
Delta R.T.: -0.014 min
Response: 4992591
Conc: 189.76 ng/ml



#7 AR-1016-5

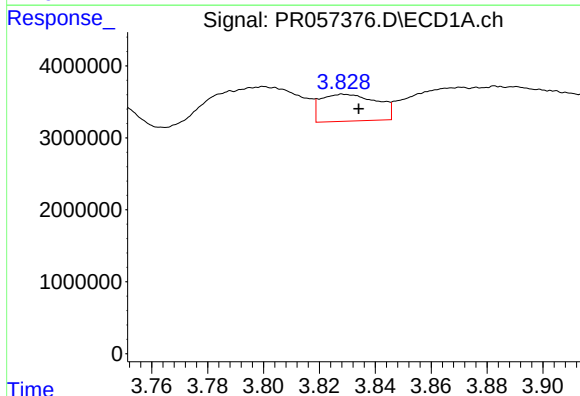
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



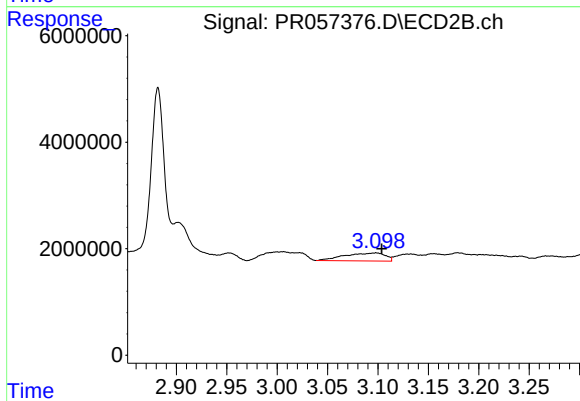
#7 AR-1016-5

R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 3644694
Conc: 103.88 ng/ml



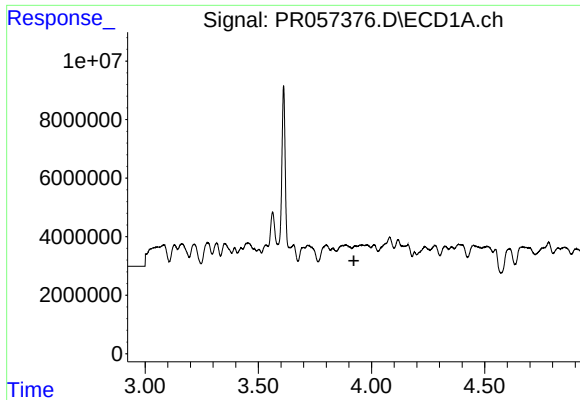
#8 AR-1221-1

R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 5222693
Conc: 143.53 ng/ml



#8 AR-1221-1

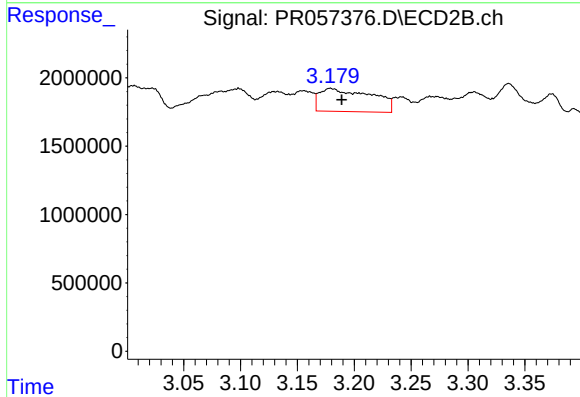
R.T.: 3.098 min
Delta R.T.: -0.006 min
Response: 4201705
Conc: 286.75 ng/ml



#9 AR-1221-2

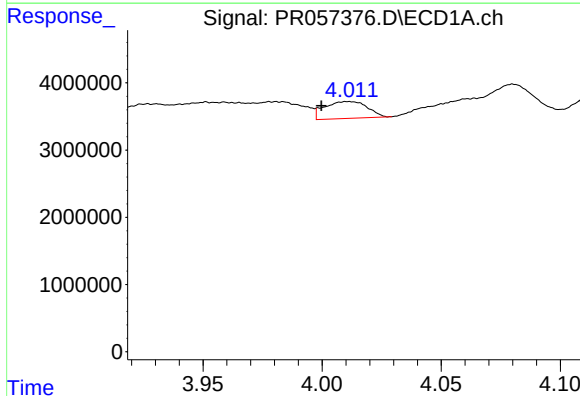
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



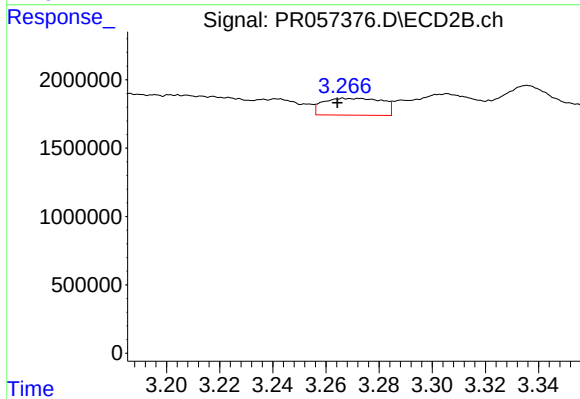
#9 AR-1221-2

R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 5366671
Conc: 473.84 ng/ml



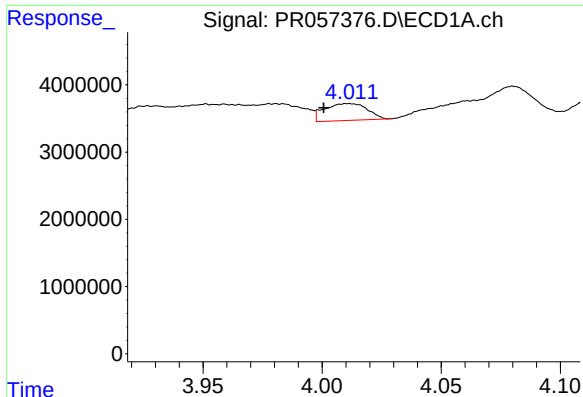
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 3123950
Conc: 38.08 ng/ml



#10 AR-1221-3

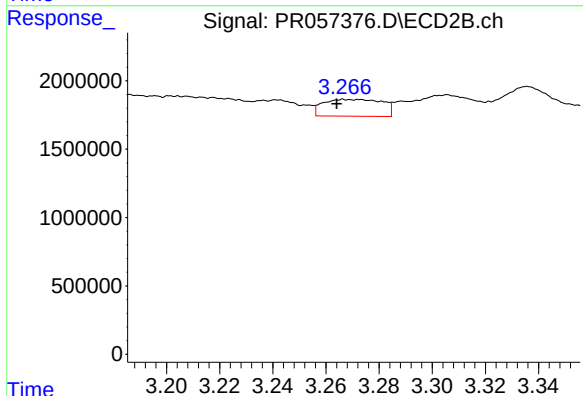
R.T.: 3.272 min
Delta R.T.: 0.008 min
Response: 1895644
Conc: 52.97 ng/ml



#11 AR-1232-1

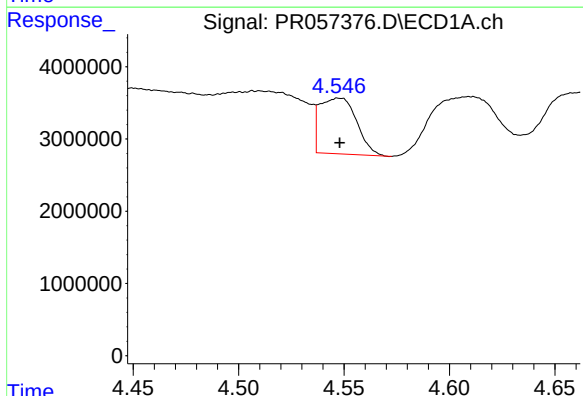
R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 3123950
Conc: 51.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



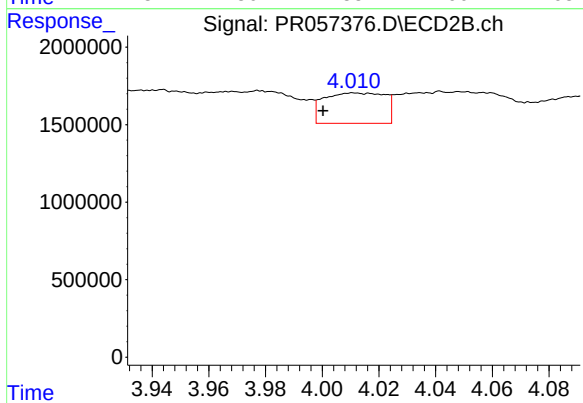
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: 0.008 min
Response: 1895644
Conc: 71.14 ng/ml



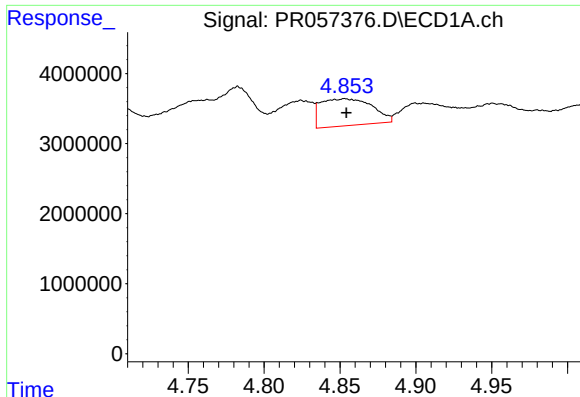
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 9427713
Conc: 273.72 ng/ml



#12 AR-1232-2

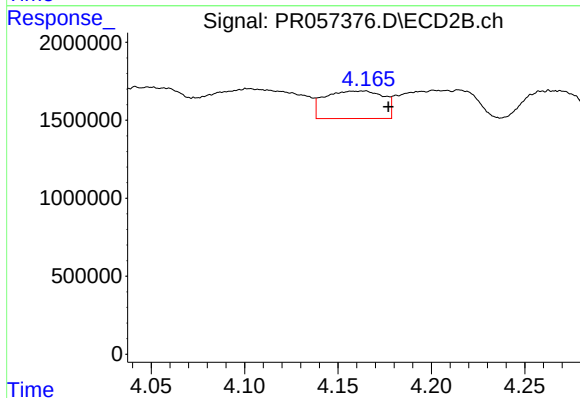
R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 2929158
Conc: 103.93 ng/ml



#13 AR-1232-3

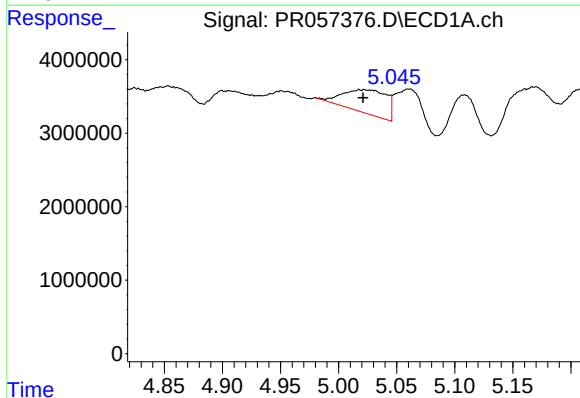
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 9100130
Conc: 132.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



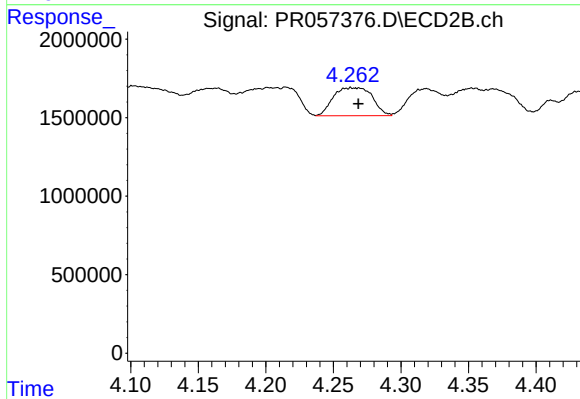
#13 AR-1232-3

R.T.: 4.164 min
Delta R.T.: -0.013 min
Response: 3858524
Conc: 241.79 ng/ml



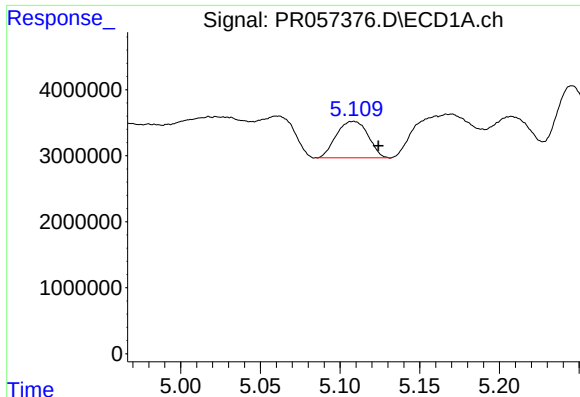
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 8400886
Conc: 261.73 ng/ml



#14 AR-1232-4

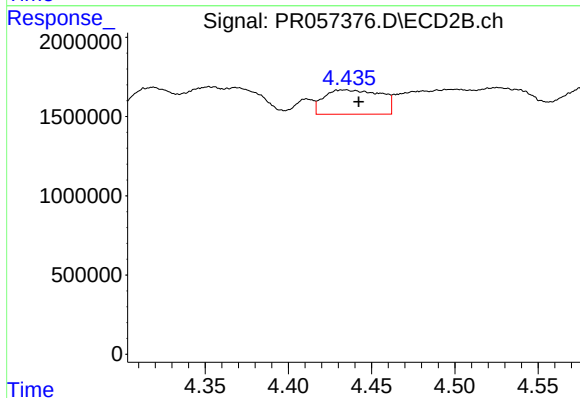
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 3579145
Conc: 301.66 ng/ml



#15 AR-1232-5

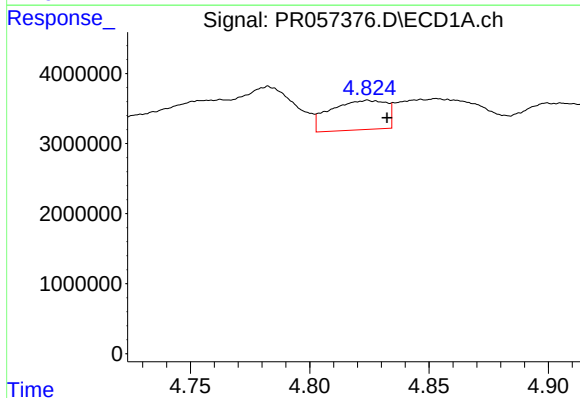
R.T.: 5.108 min
Delta R.T.: -0.016 min
Response: 7666776
Conc: 336.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



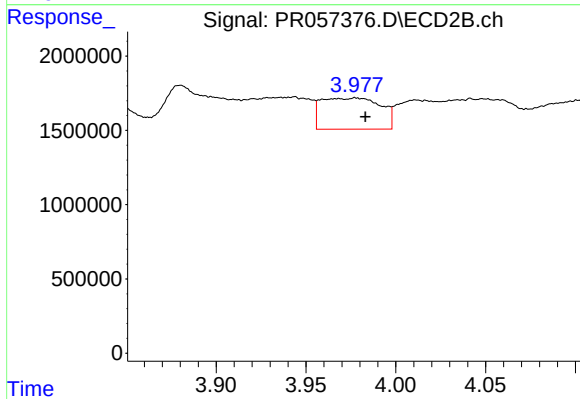
#15 AR-1232-5

R.T.: 4.434 min
Delta R.T.: -0.008 min
Response: 3644694
Conc: 253.08 ng/ml



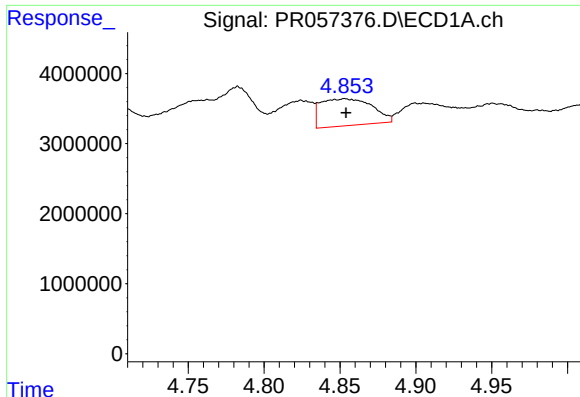
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 6819007
Conc: 76.81 ng/ml



#16 AR-1242-1

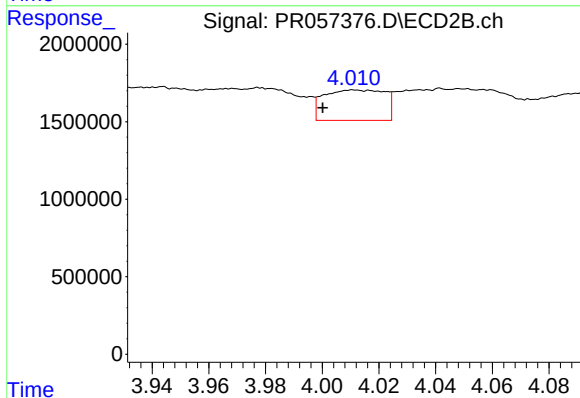
R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 4841521
Conc: 141.71 ng/ml



#17 AR-1242-2

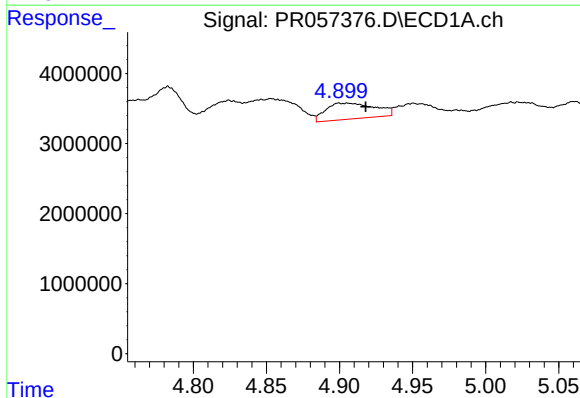
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 9100130
Conc: 72.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



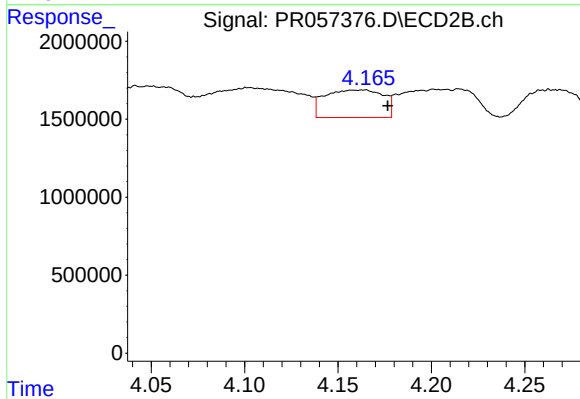
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 2929158
Conc: 55.72 ng/ml



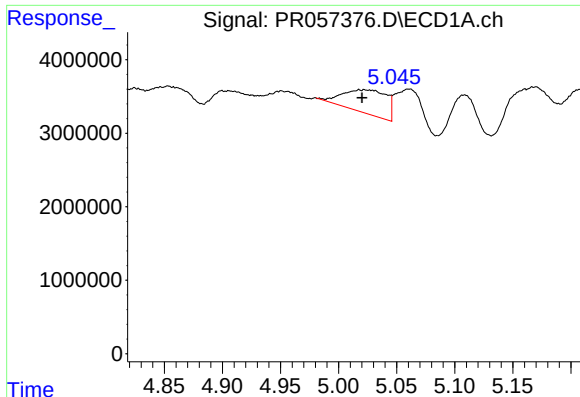
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 5344399
Conc: 69.85 ng/ml



#18 AR-1242-3

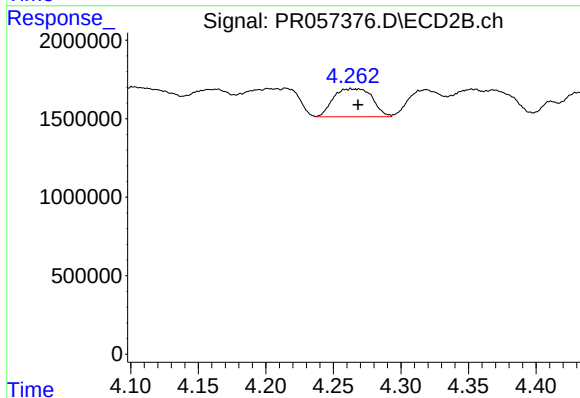
R.T.: 4.164 min
Delta R.T.: -0.013 min
Response: 3858524
Conc: 130.38 ng/ml



#19 AR-1242-4

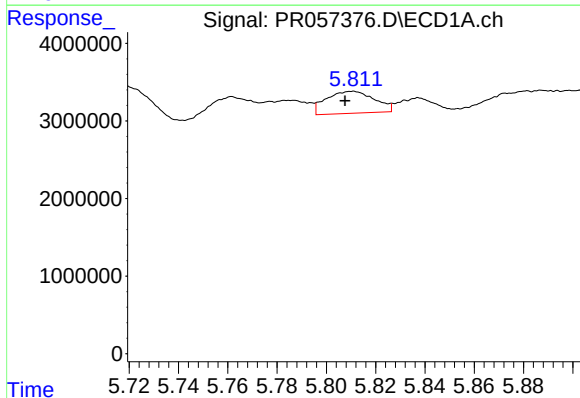
R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 8400886
Conc: 135.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



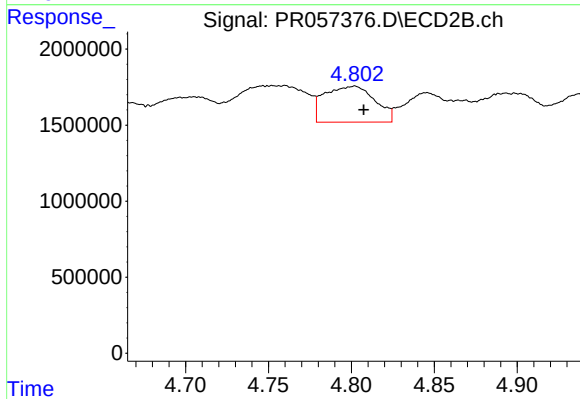
#19 AR-1242-4

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 3579145
Conc: 146.73 ng/ml



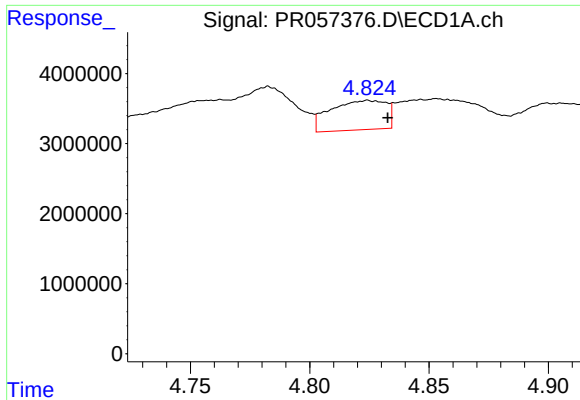
#20 AR-1242-5

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 3853051
Conc: 60.63 ng/ml



#20 AR-1242-5

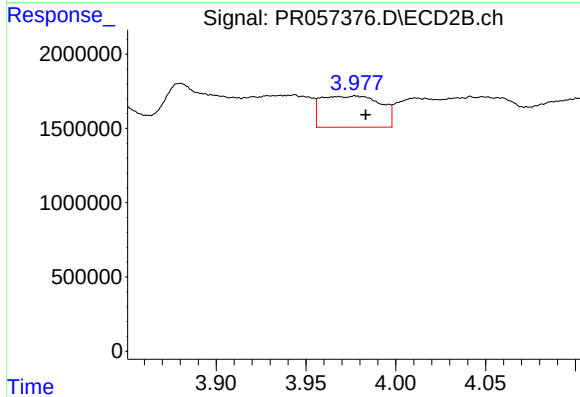
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 5004309
Conc: 146.41 ng/ml



#21 AR-1248-1

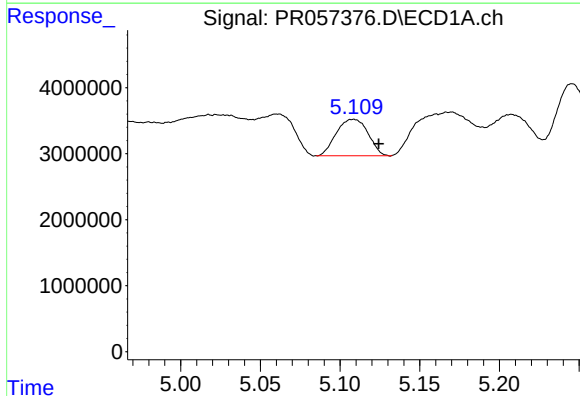
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 6819007
Conc: 95.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



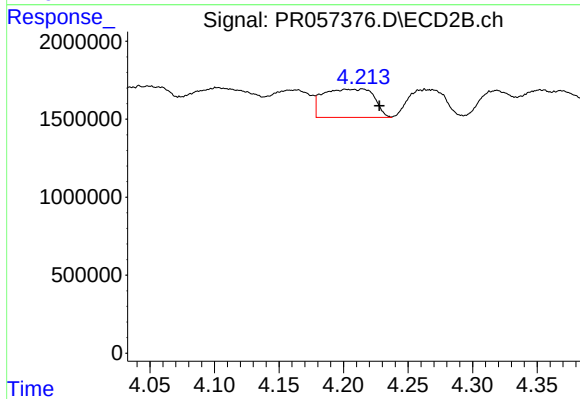
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 4841521
Conc: 176.33 ng/ml



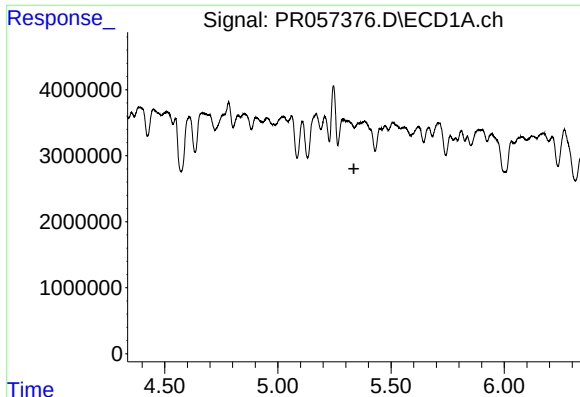
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.016 min
Response: 7666776
Conc: 87.58 ng/ml



#22 AR-1248-2

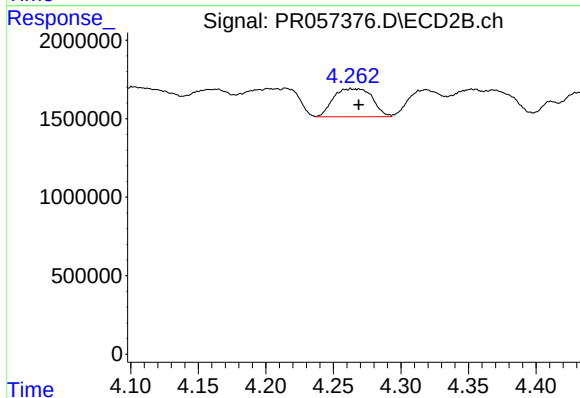
R.T.: 4.215 min
Delta R.T.: -0.013 min
Response: 4992591
Conc: 142.52 ng/ml



#23 AR-1248-3

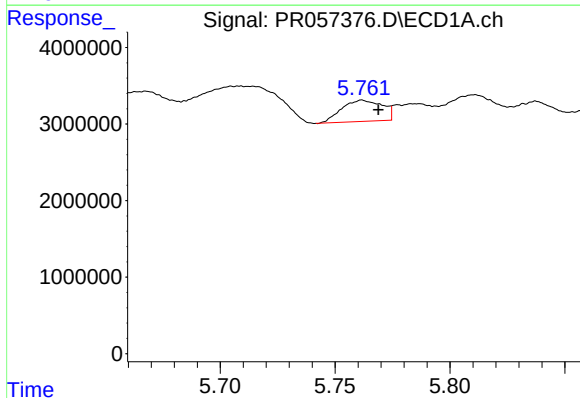
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



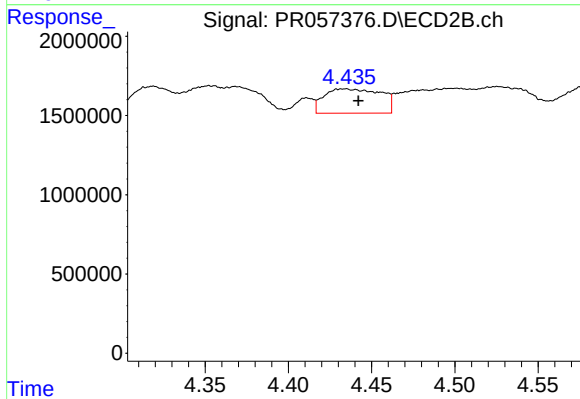
#23 AR-1248-3

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 3579145
Conc: 100.01 ng/ml



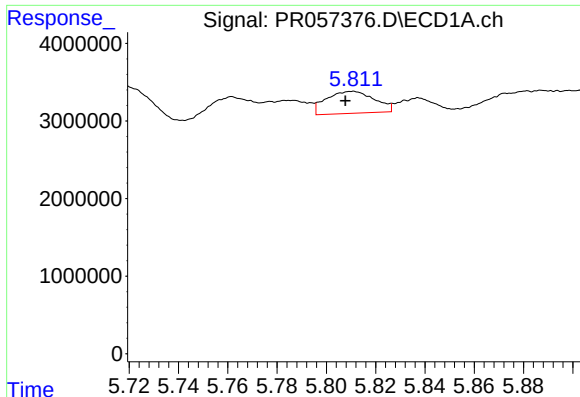
#24 AR-1248-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 3408332
Conc: 29.85 ng/ml



#24 AR-1248-4

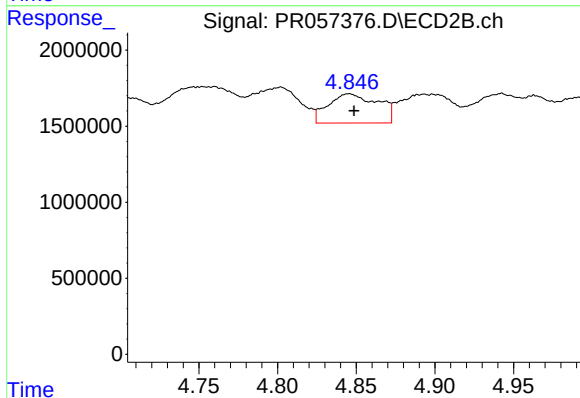
R.T.: 4.434 min
Delta R.T.: -0.008 min
Response: 3644694
Conc: 80.59 ng/ml



#25 AR-1248-5

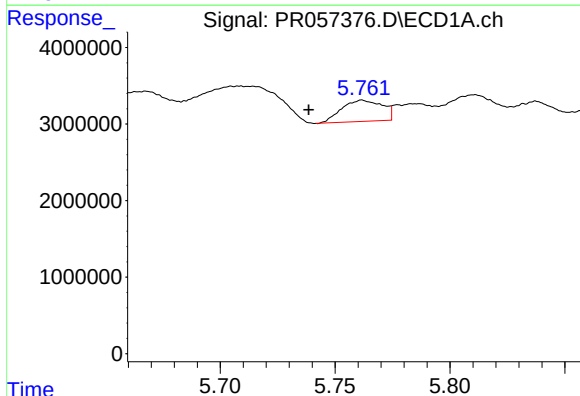
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 3853051
Conc: 35.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



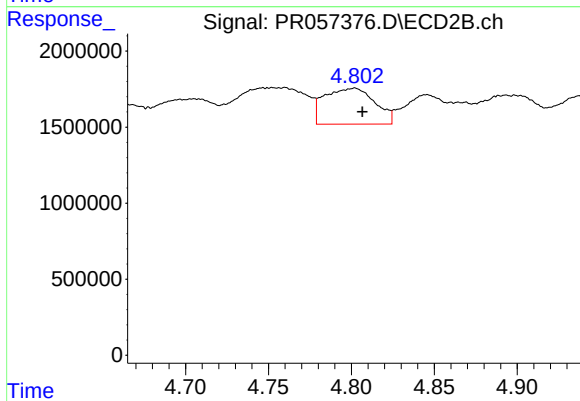
#25 AR-1248-5

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 4224691
Conc: 87.99 ng/ml



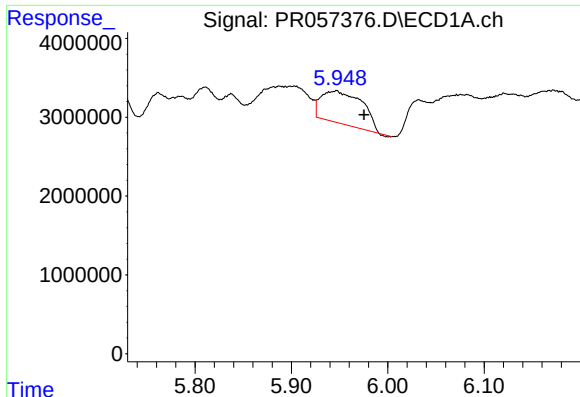
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: 0.024 min
Response: 3408332
Conc: 29.09 ng/ml



#26 AR-1254-1

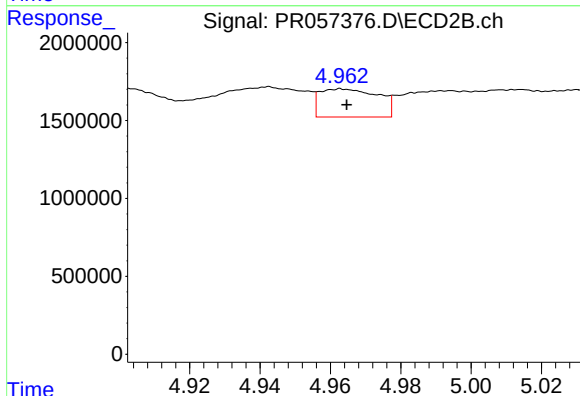
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 5004309
Conc: 74.83 ng/ml



#27 AR-1254-2

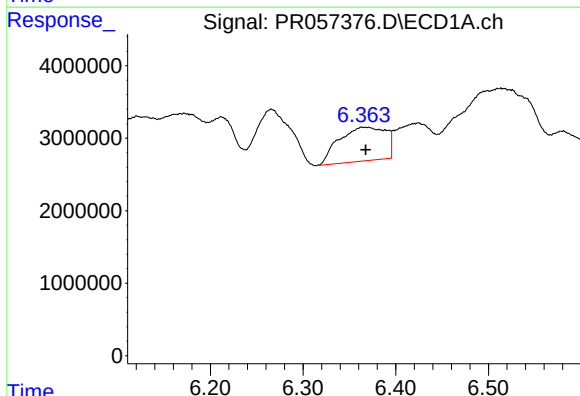
R.T.: 5.945 min
Delta R.T.: -0.030 min
Response: 12173821
Conc: 67.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



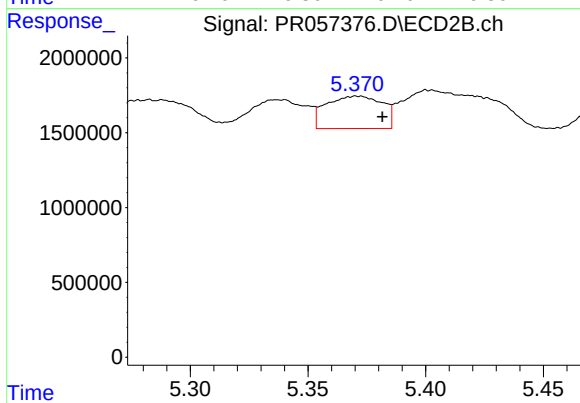
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2083703
Conc: 34.71 ng/ml



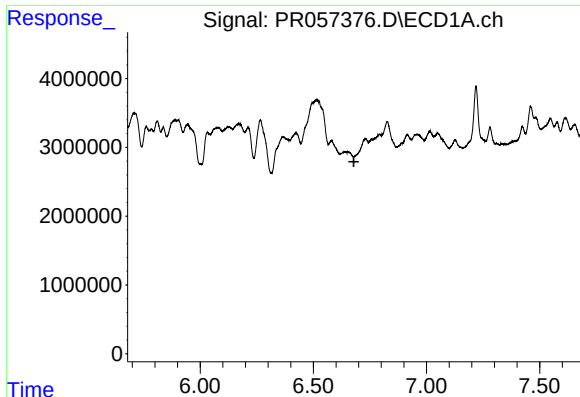
#28 AR-1254-3

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 16308549
Conc: 89.53 ng/ml



#28 AR-1254-3

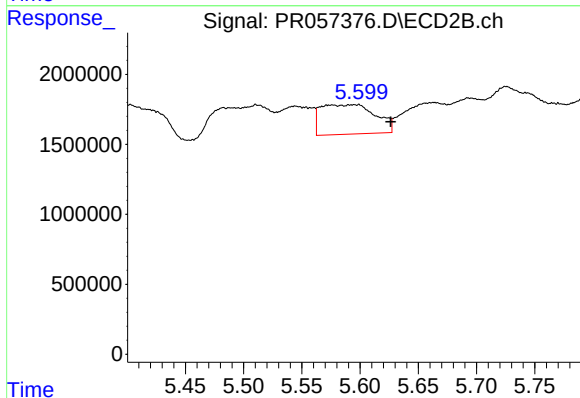
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 3599999
Conc: 35.81 ng/ml



#29 AR-1254-4

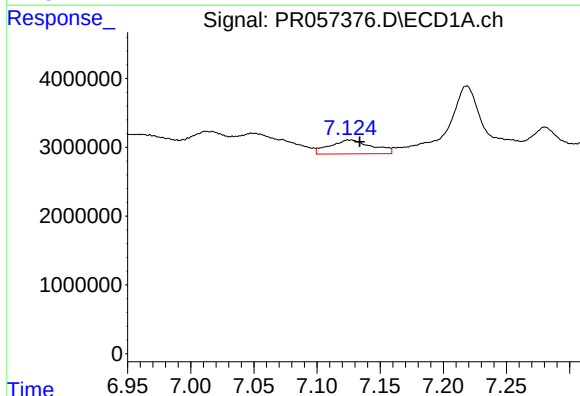
R.T.: 6.652 min
Delta R.T.: -0.027 min
Response: -286652
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



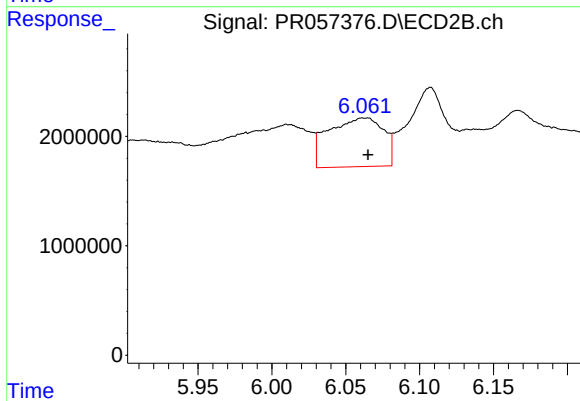
#29 AR-1254-4

R.T.: 5.598 min
Delta R.T.: -0.028 min
Response: 6902480
Conc: 102.00 ng/ml



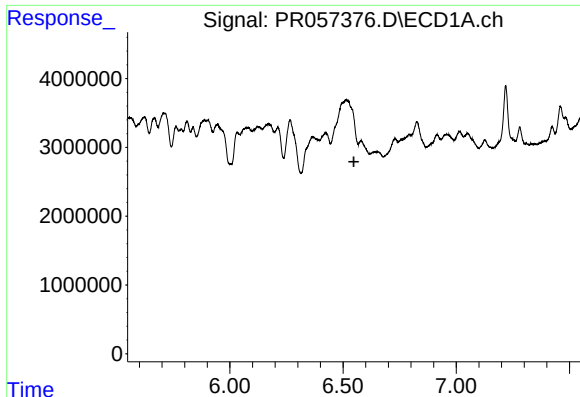
#30 AR-1254-5

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 4679936
Conc: 30.61 ng/ml



#30 AR-1254-5

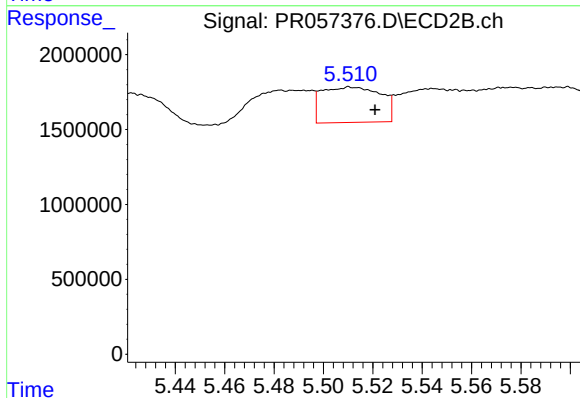
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 11544307
Conc: 114.82 ng/ml



#31 AR-1260-1

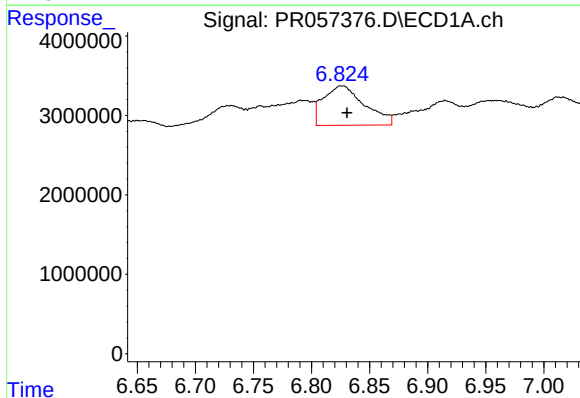
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



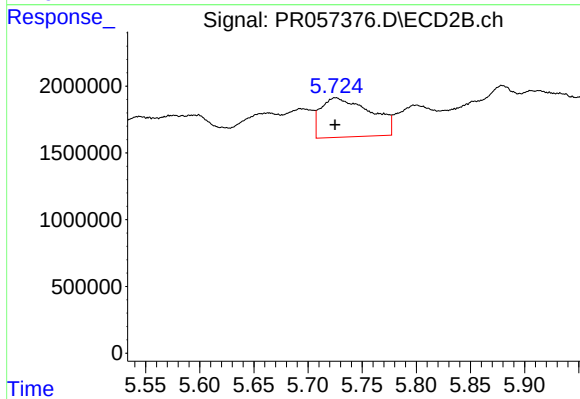
#31 AR-1260-1

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 3931574
Conc: 59.09 ng/ml



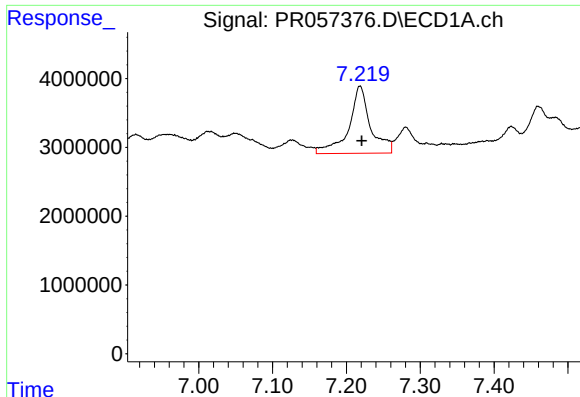
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 12221587
Conc: 69.65 ng/ml



#32 AR-1260-2

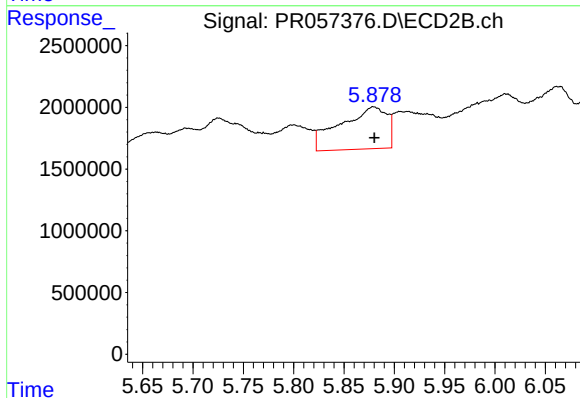
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 9367428
Conc: 102.51 ng/ml



#33 AR-1260-3

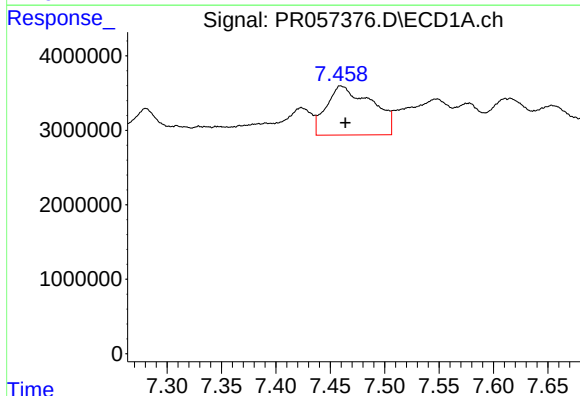
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 19996484
Conc: 167.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



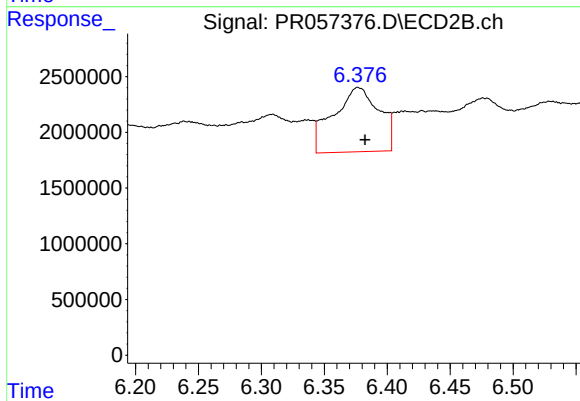
#33 AR-1260-3

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 10991272
Conc: 130.12 ng/ml



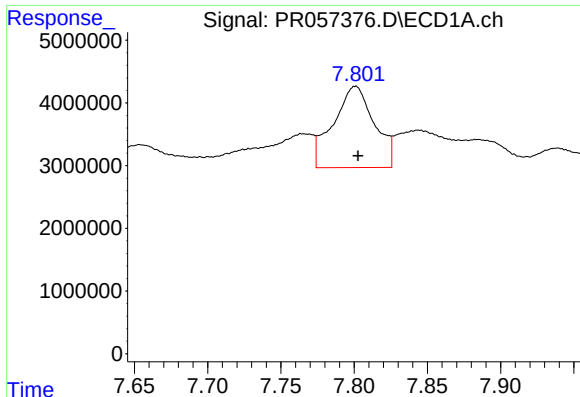
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 19186807
Conc: 146.90 ng/ml



#34 AR-1260-4

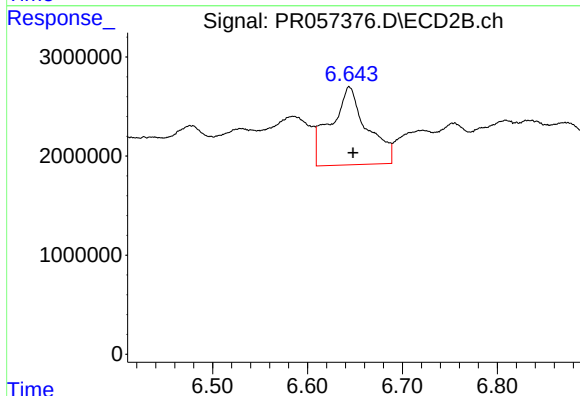
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 14626706
Conc: 235.02 ng/ml



#35 AR-1260-5

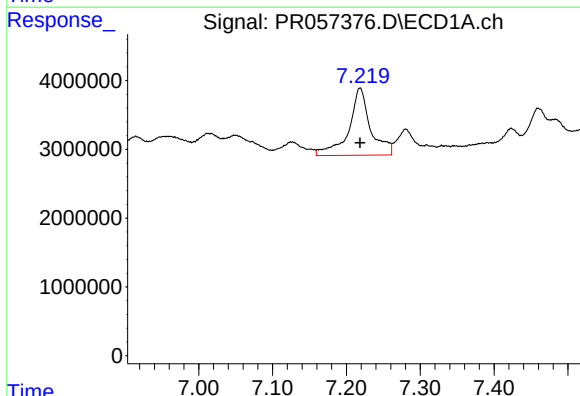
R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 25340770
Conc: 92.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



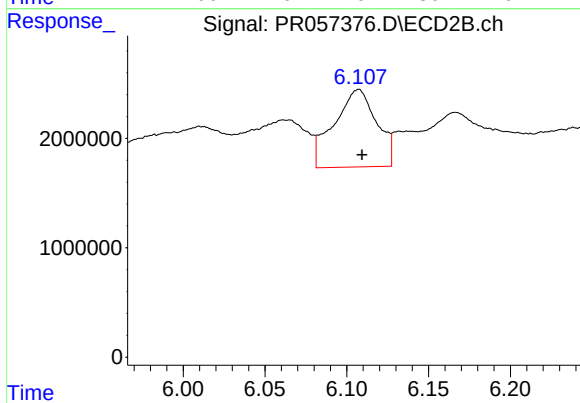
#35 AR-1260-5

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 20936042
Conc: 119.17 ng/ml



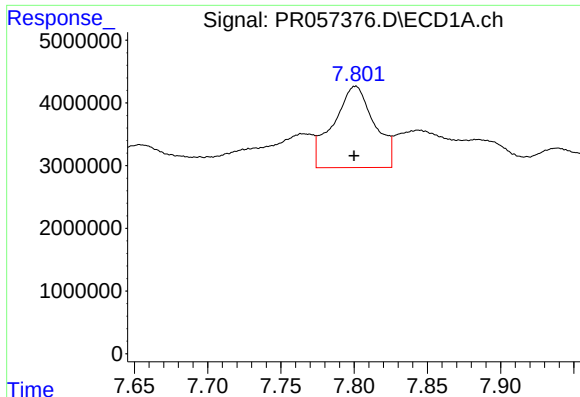
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 19996484
Conc: 109.65 ng/ml



#36 AR-1262-1

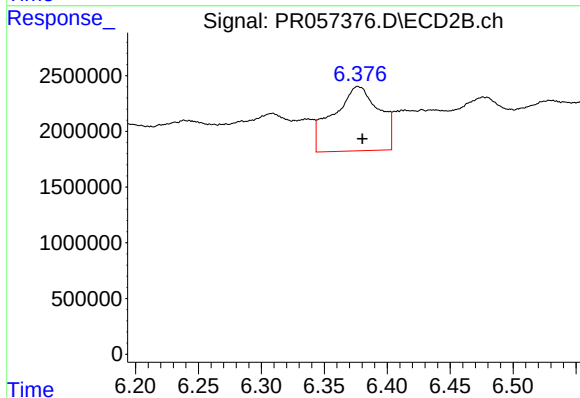
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 12892033
Conc: 133.33 ng/ml



#37 AR-1262-2

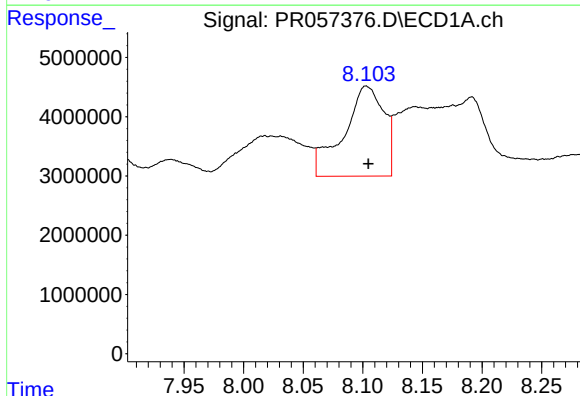
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 25340770
Conc: 79.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



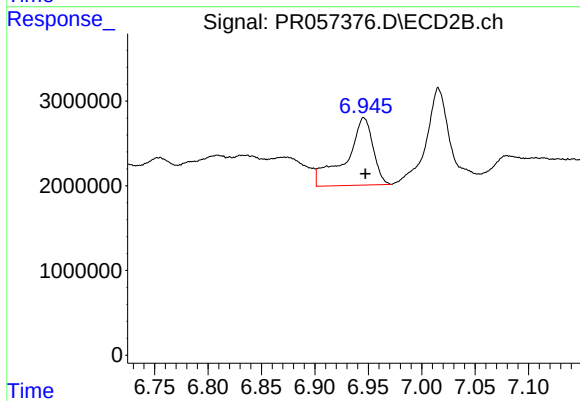
#37 AR-1262-2

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 14626706
Conc: 178.48 ng/ml



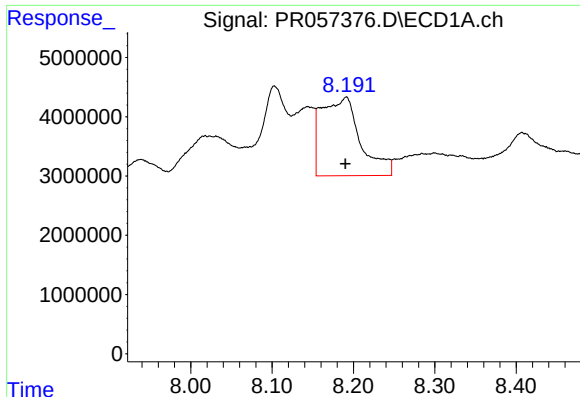
#38 AR-1262-3

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 35722885
Conc: 167.08 ng/ml



#38 AR-1262-3

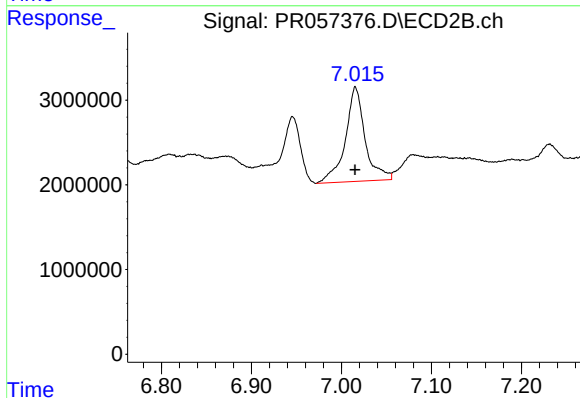
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 14059163
Conc: 175.23 ng/ml



#39 AR-1262-4

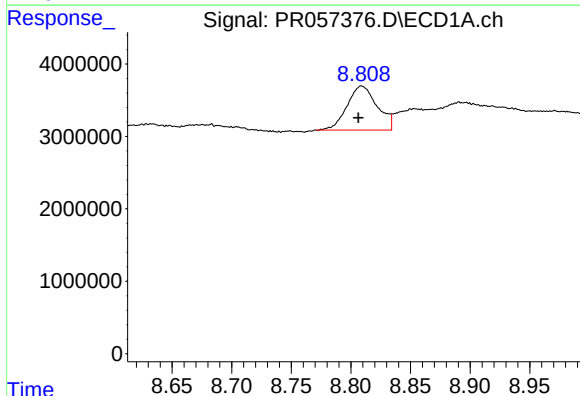
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 44095740
Conc: 390.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



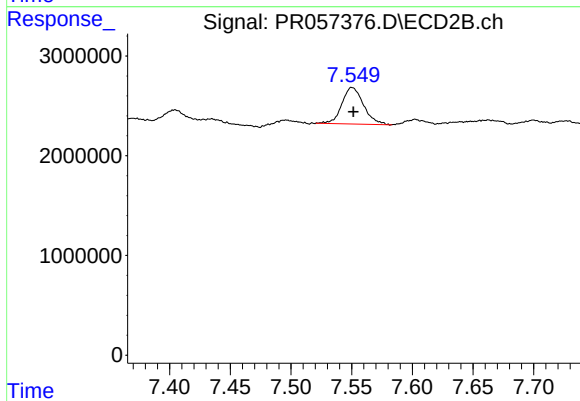
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 17074098
Conc: 116.55 ng/ml



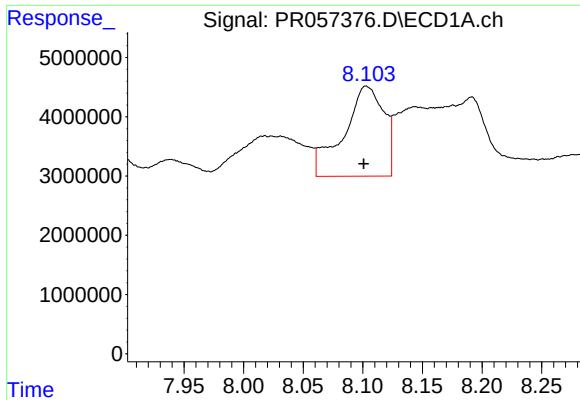
#40 AR-1262-5

R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 10718425
Conc: 95.76 ng/ml



#40 AR-1262-5

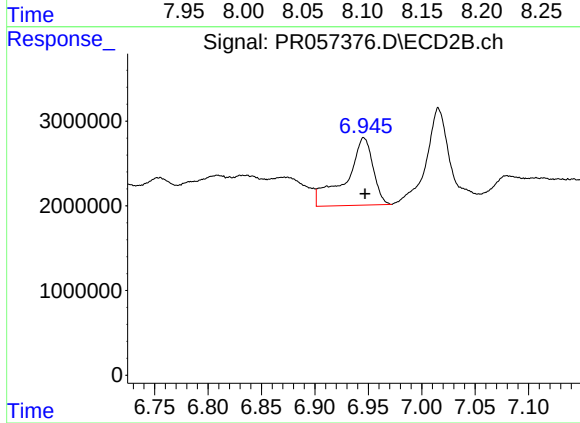
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 4566094
Conc: 62.82 ng/ml



#41 AR-1268-1

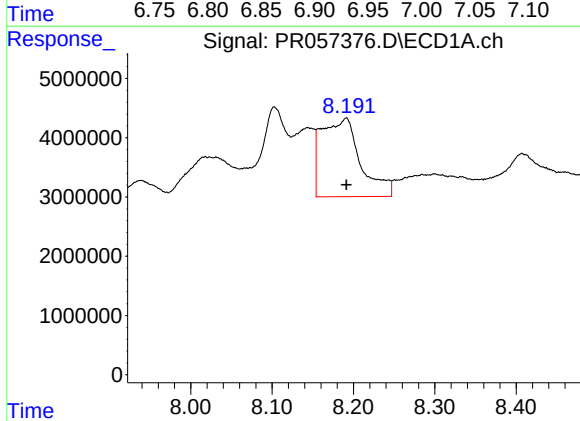
R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 35722885
Conc: 89.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



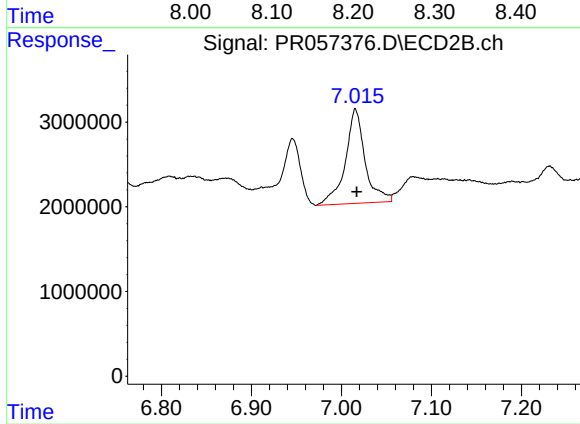
#41 AR-1268-1

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 14059163
Conc: 56.11 ng/ml



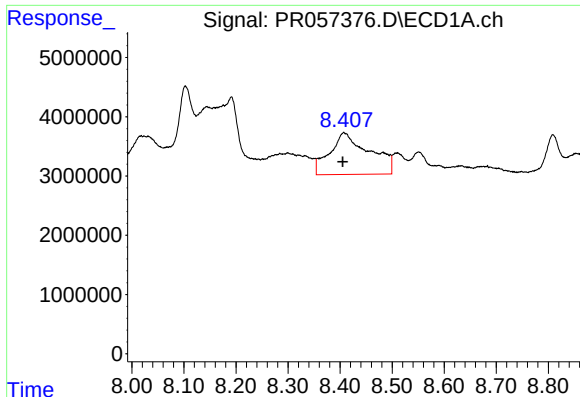
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 44095740
Conc: 119.89 ng/ml



#42 AR-1268-2

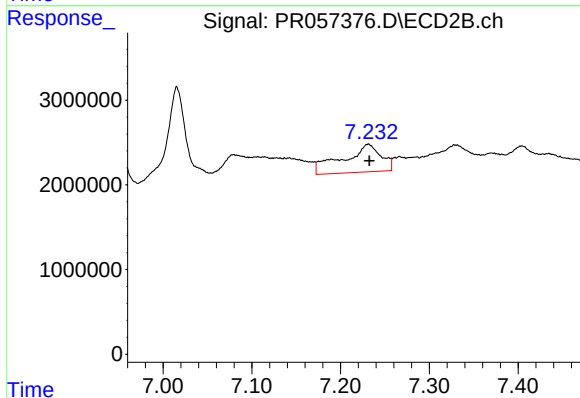
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 17074098
Conc: 70.69 ng/ml



#43 AR-1268-3

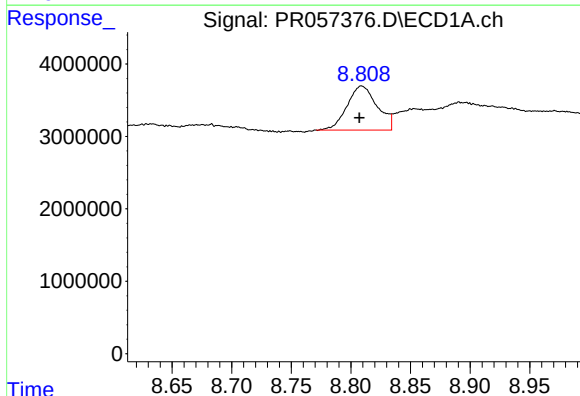
R.T.: 8.408 min
Delta R.T.: 0.003 min
Response: 37351531
Conc: 117.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



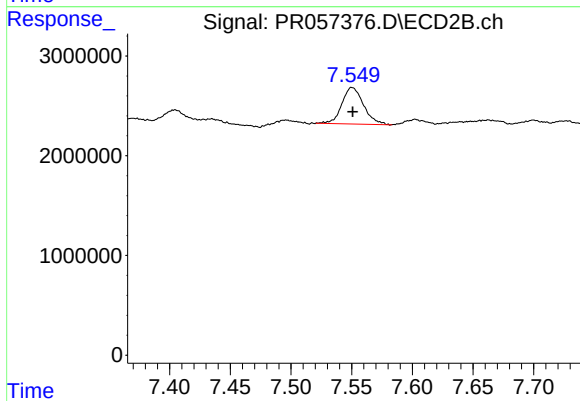
#43 AR-1268-3

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 9755529
Conc: 46.34 ng/ml



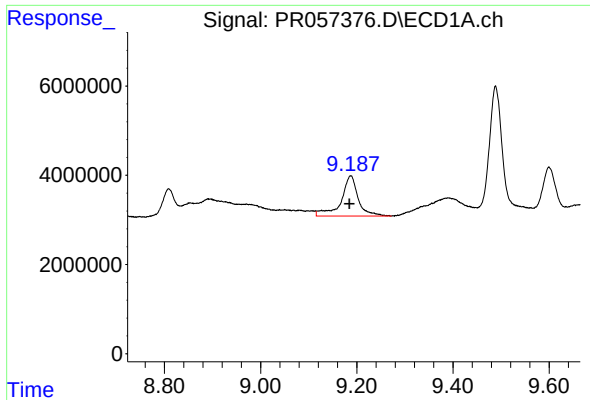
#44 AR-1268-4

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 10718425
Conc: 80.75 ng/ml



#44 AR-1268-4

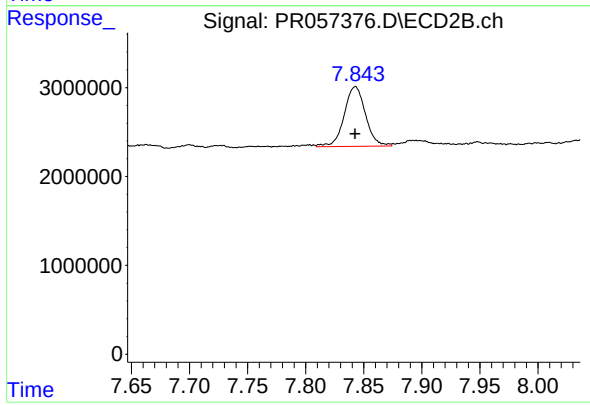
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4566094
Conc: 51.76 ng/ml



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: 0.003 min
Response: 21945056
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 8585544
Conc: 12.60 ng/ml