

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 09:18 am
 Operator : SM\MA
 Sample : J4106-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 09:31:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.690	250.8E6	396.7E6	11.013	10.348
2)	SA Decachlor...	10.318	8.591	197.4E6	135.3E6	7.634	6.873
Target Compounds							
3)	L1 AR-1016-1	5.457	4.538	34511837	66153674	71.987	73.487
4)	L1 AR-1016-2	0.000	4.982	0	204.0E6	N.D.	211.542 #
5)	L1 AR-1016-3	5.915	5.054	27097409	305.2E6	52.733	290.591 #
6)	L1 AR-1016-4	6.129	5.191	2043713	581.4E6	4.110	508.591 #
7)	L1 AR-1016-5	6.328	5.558	60418232	1747.9E6	115.779	1491.052 #
8)	L2 AR-1221-1	4.769	3.875	11817425	7801701	54.992	20.132 #
9)	L2 AR-1221-2	4.859	0.000	6363865	0	39.625	N.D. #
10)	L2 AR-1221-3	4.970	0.000	9649613	0	18.907	N.D. #
11)	L3 AR-1232-1	4.970	0.000	9649613	0	22.898	N.D. #
12)	L3 AR-1232-2	5.457	4.982	34511837	204.0E6	161.777	443.230 #
13)	L3 AR-1232-3	0.000	4.982	0	204.0E6	N.D.	593.513 #
14)	L3 AR-1232-4	5.915	5.558	27097409	1747.9E6	116.431	2795.482 #
15)	L3 AR-1232-5	6.328	5.558	60418232	1747.9E6	259.397	2795.313 #
16)	L4 AR-1242-1	5.457	4.538	34511837	66153674	77.424	74.744
17)	L4 AR-1242-2	5.724	0.000	86488042	0	129.487	N.D. #
18)	L4 AR-1242-3	0.000	4.892	0	29558218	N.D.	22.358 #
19)	L4 AR-1242-4	5.915	5.054	27097409	305.2E6	56.359	297.957 #
20)	L4 AR-1242-5	6.129	5.191	2043713	581.4E6	4.338	516.202 #
21)	L5 AR-1248-1	5.915	4.982	27097409	204.0E6	41.294	151.046 #
22)	L5 AR-1248-2	6.129	5.054	2043713	305.2E6	2.773	216.887 #
23)	L5 AR-1248-3	6.563	5.191	754.0E6	581.4E6	1131.573	333.930 #
24)	L5 AR-1248-4	6.651	5.558	126.5E6	1747.9E6	147.612	648.552 #
25)	L5 AR-1248-5	6.758	5.558	182.3E6	1747.9E6	206.258	903.028 #
26)	L6 AR-1254-1	5.915	4.982	27097409	204.0E6	56.989	199.580 #
27)	L6 AR-1254-2	6.758	5.640	182.3E6	628.0E6	122.101	239.170 #
28)	L6 AR-1254-3	7.150	6.073	365.1E6	452.7E6	238.427	107.000 #
29)	L6 AR-1254-4	7.428	6.289	107.4E6	468.7E6	77.635	141.339 #
30)	L6 AR-1254-5	7.860	6.707	85341929	58536637	63.648	18.508 #
31)	L7 AR-1260-1	7.307	6.209	218.2E6	216.9E6	204.916	89.374 #
32)	L7 AR-1260-2	7.568	6.387	48258789	473.9E6	31.715	155.849 #
33)	L7 AR-1260-3	7.927	6.744	67419709	24353503	54.090	10.769 #
34)	L7 AR-1260-4	8.474	0.000	17993275	0	6.245	N.D. #
36)	L8 AR-1262-1	7.307	6.209	218.2E6	216.9E6	226.672	94.388 #
37)	L8 AR-1262-2	7.568	6.387	48258789	473.9E6	35.185	169.519 #
38)	L8 AR-1262-3	7.927	6.744	67419709	24353503	33.444	7.120 #
39)	L8 AR-1262-4	8.141	0.000	39559343	0	24.707	N.D. #
40)	L8 AR-1262-5	8.474	0.000	17993275	0	4.858	N.D. #
41)	L9 AR-1268-1	0.000	7.490	0	9005899	N.D.	2.696 #
44)	L9 AR-1268-4	9.547	0.000	21107568	0	16.285	N.D. #

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Acq On : 25 Jul 2018 09:18 am
Operator : SM\MA
Sample : J4106-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 09:31:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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

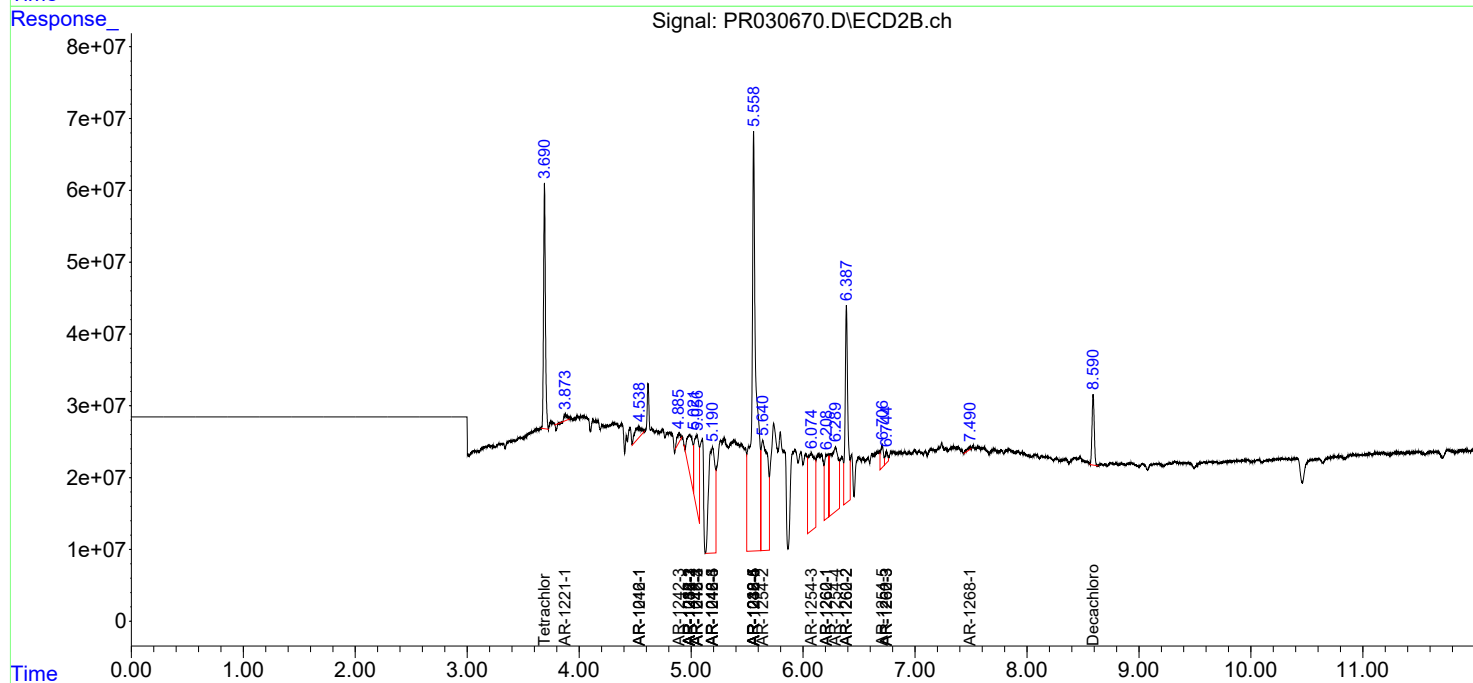
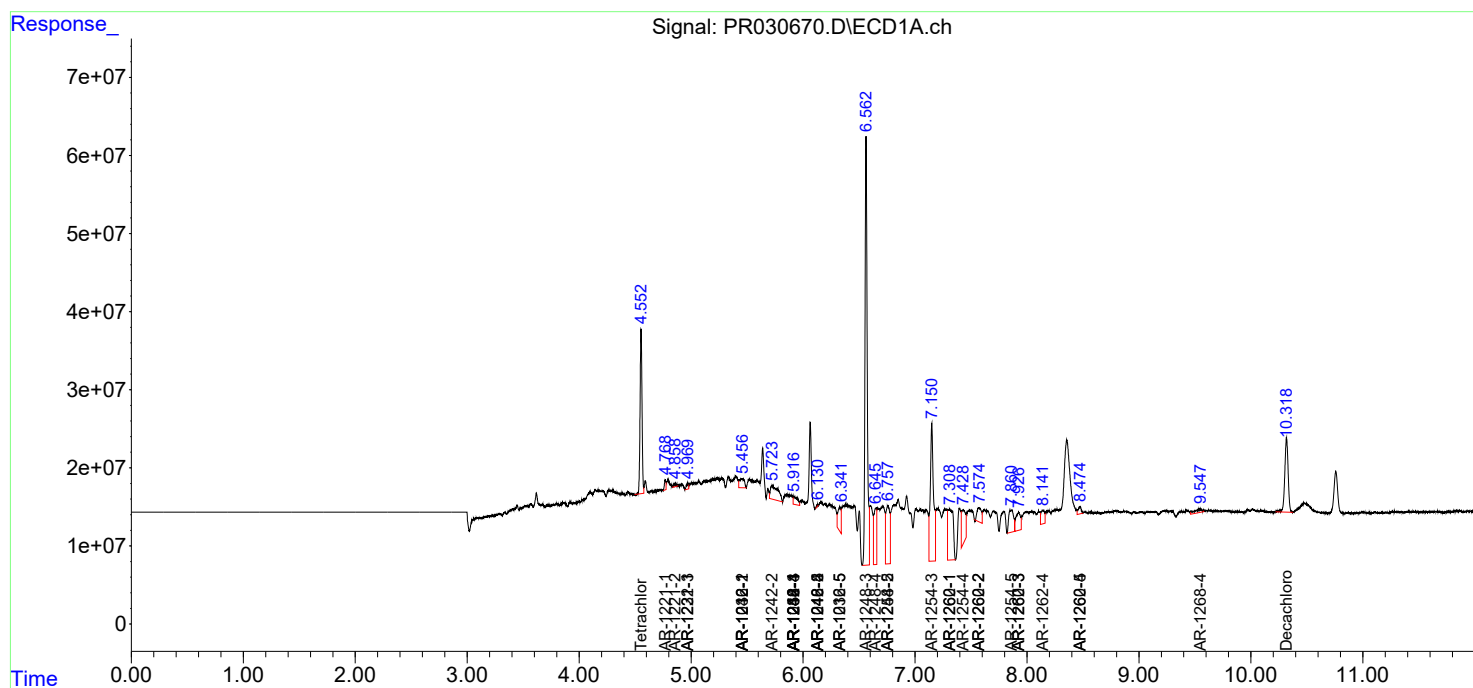
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

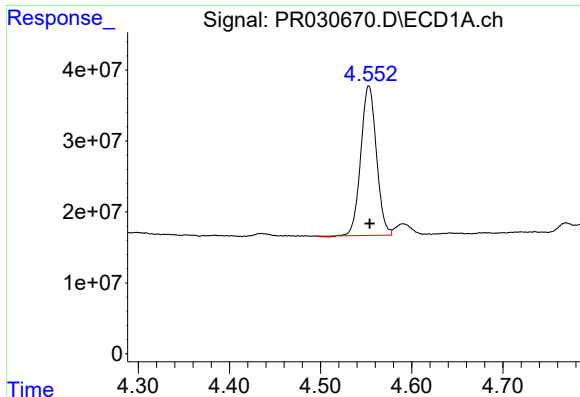
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 09:18 am
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Sample : J4106-02
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

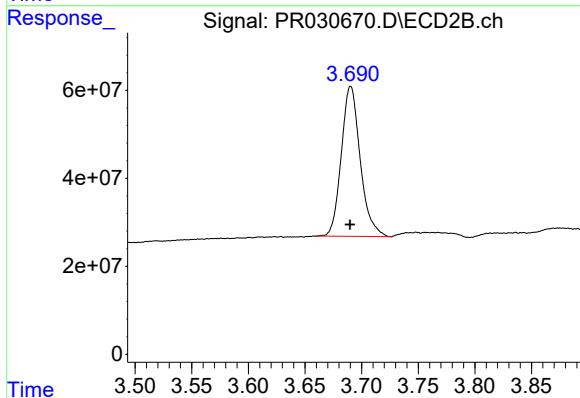




#1 Tetrachloro-m-xylene

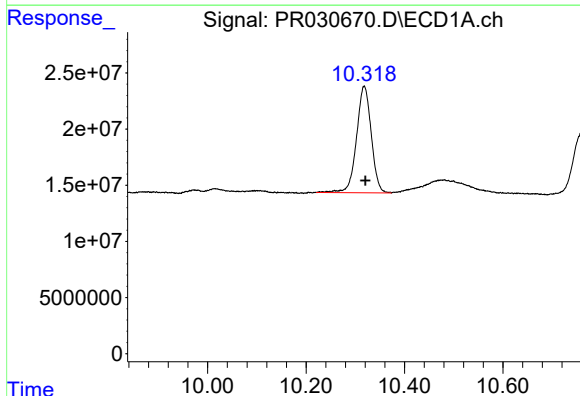
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 250813145
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



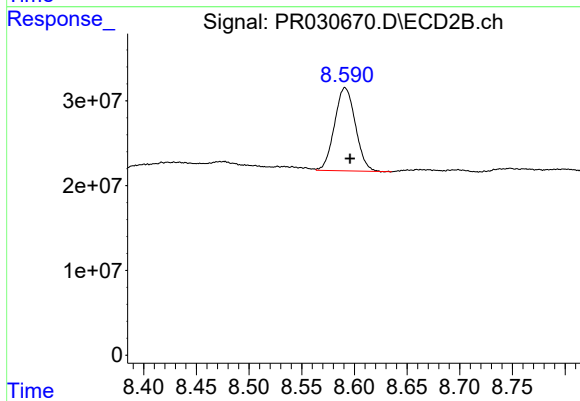
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 396665349
Conc: 10.35 ng/ml



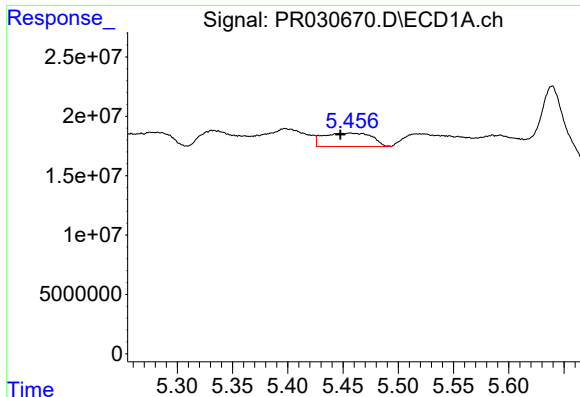
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 197394559
Conc: 7.63 ng/ml



#2 Decachlorobiphenyl

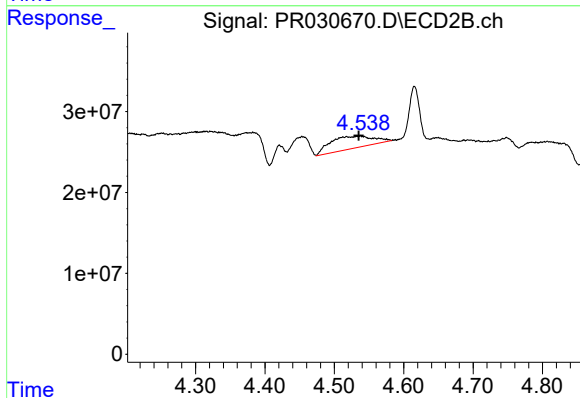
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 135298101
Conc: 6.87 ng/ml



#3 AR-1016-1

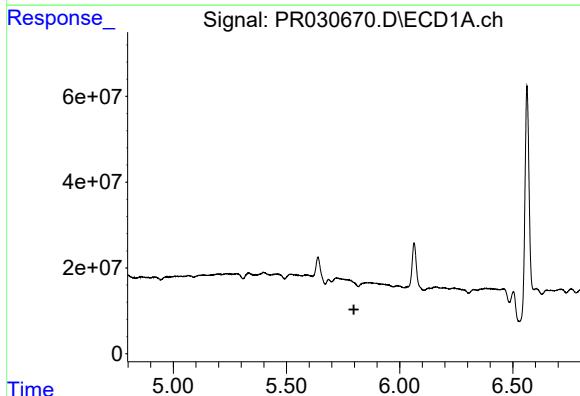
R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 34511837
Conc: 71.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



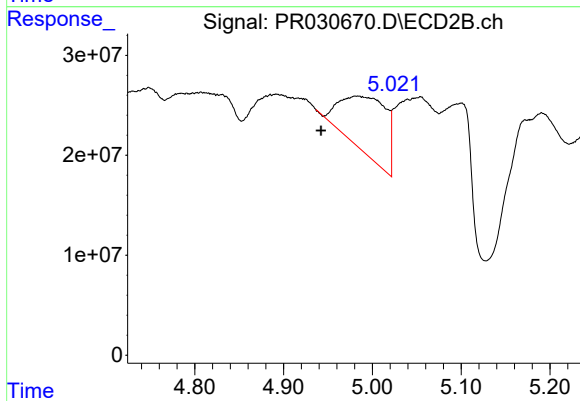
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 66153674
Conc: 73.49 ng/ml



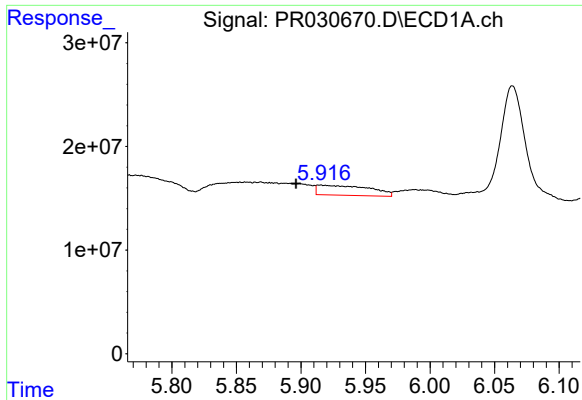
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#4 AR-1016-2

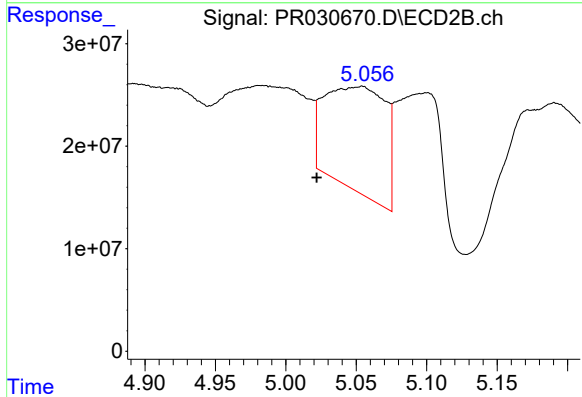
R.T.: 4.982 min
Delta R.T.: 0.040 min
Response: 203983018
Conc: 211.54 ng/ml



#5 AR-1016-3

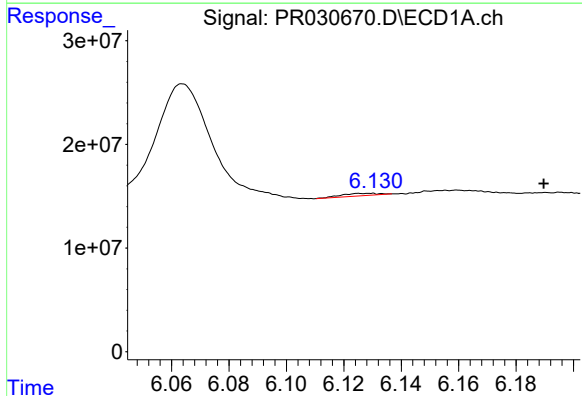
R.T.: 5.915 min
Delta R.T.: 0.018 min
Response: 27097409
Conc: 52.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



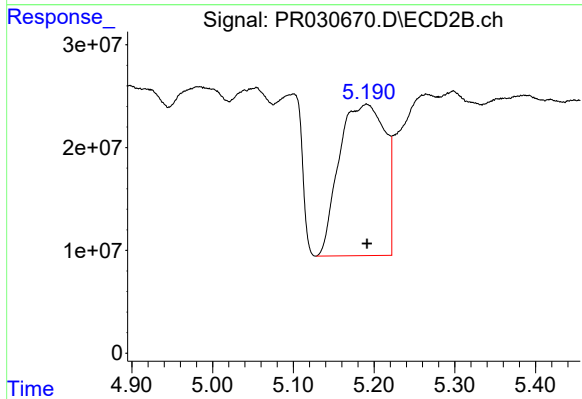
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: 0.032 min
Response: 305163679
Conc: 290.59 ng/ml



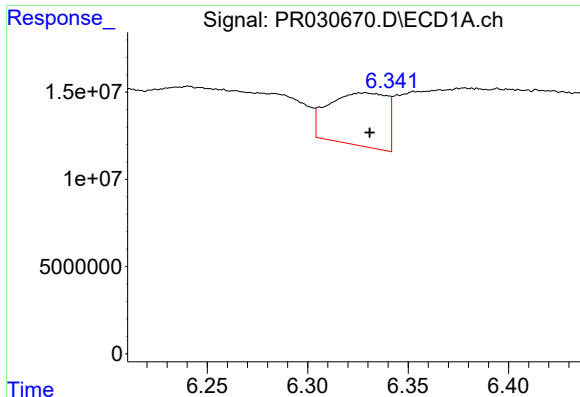
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: -0.061 min
Response: 2043713
Conc: 4.11 ng/ml



#6 AR-1016-4

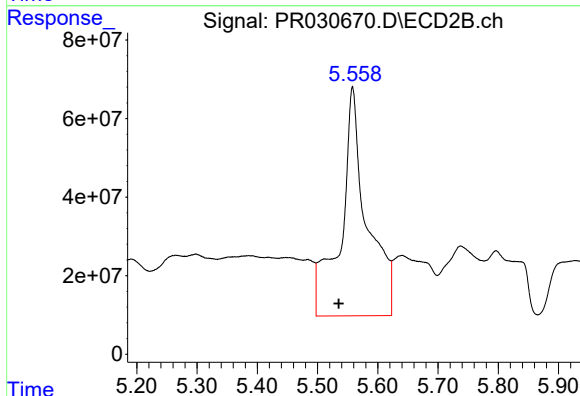
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 581401426
Conc: 508.59 ng/ml



#7 AR-1016-5

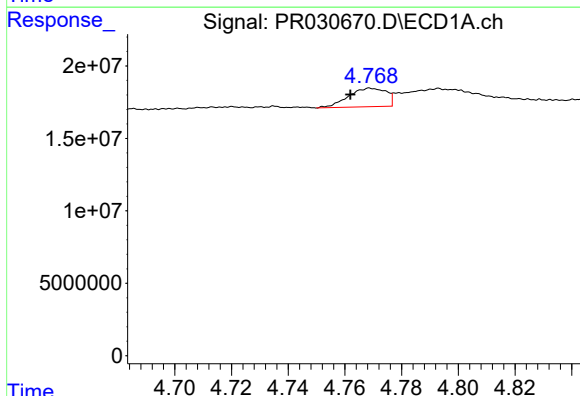
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 60418232
Conc: 115.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



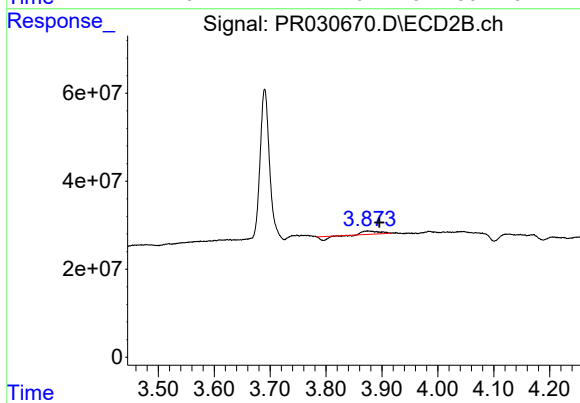
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.023 min
Response: 1747901146
Conc: 1491.05 ng/ml



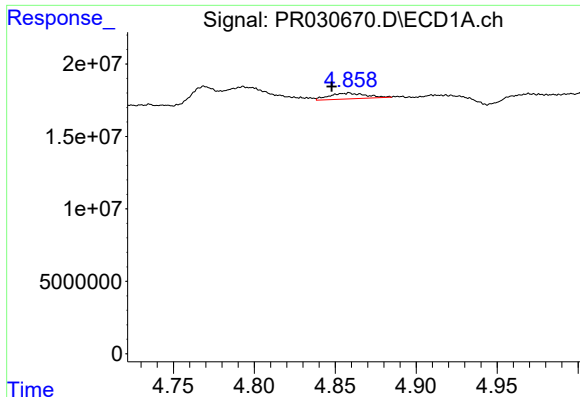
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 11817425
Conc: 54.99 ng/ml



#8 AR-1221-1

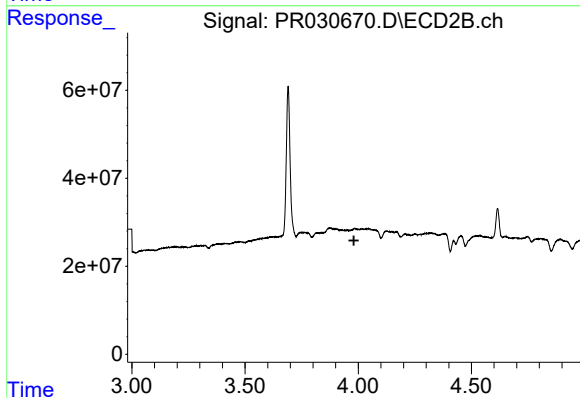
R.T.: 3.875 min
Delta R.T.: -0.021 min
Response: 7801701
Conc: 20.13 ng/ml



#9 AR-1221-2

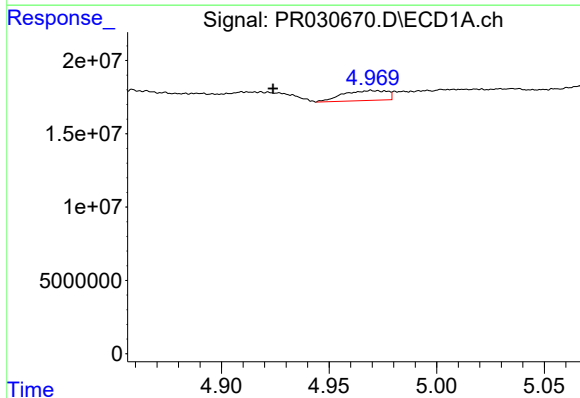
R.T.: 4.859 min
Delta R.T.: 0.011 min
Response: 6363865
Conc: 39.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



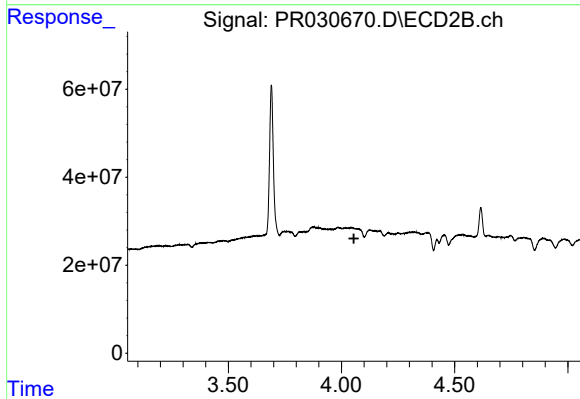
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



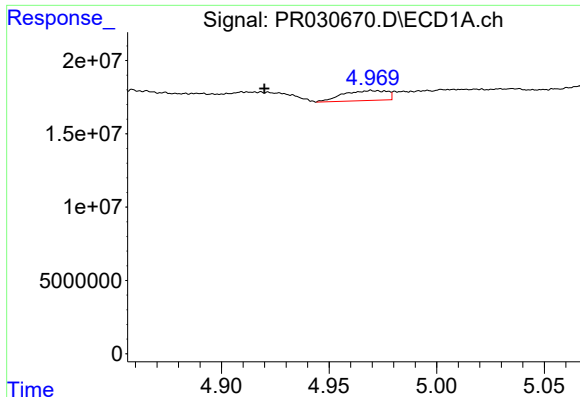
#10 AR-1221-3

R.T.: 4.970 min
Delta R.T.: 0.046 min
Response: 9649613
Conc: 18.91 ng/ml



#10 AR-1221-3

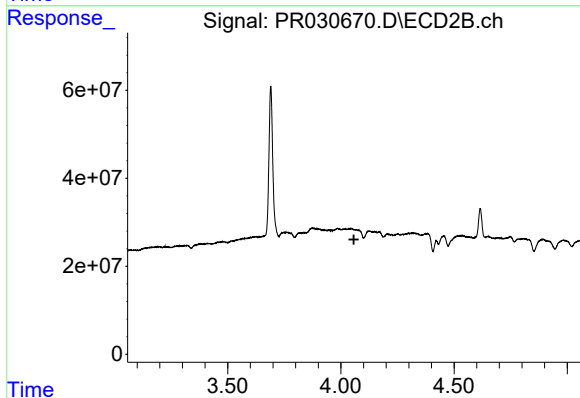
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#11 AR-1232-1

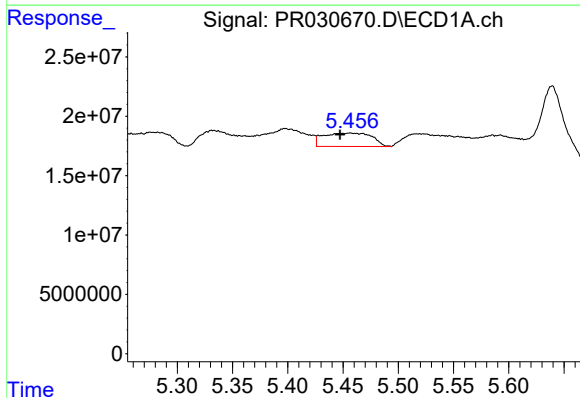
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 9649613
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



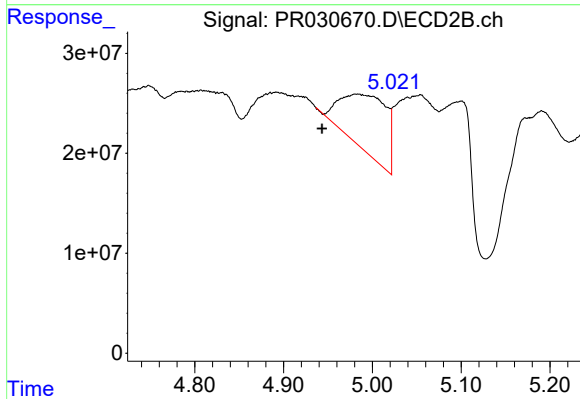
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



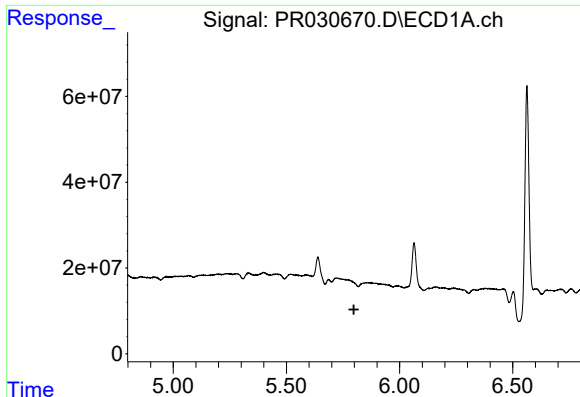
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 34511837
Conc: 161.78 ng/ml



#12 AR-1232-2

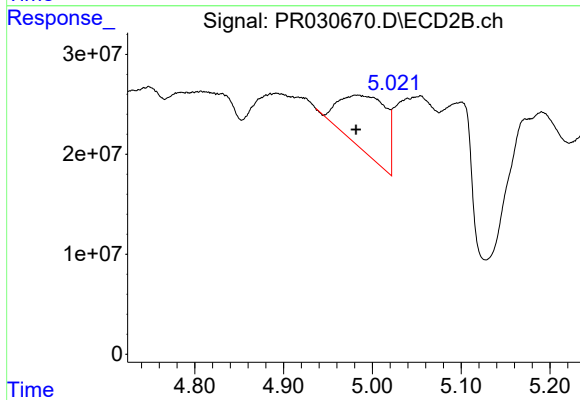
R.T.: 4.982 min
Delta R.T.: 0.038 min
Response: 203983018
Conc: 443.23 ng/ml



#13 AR-1232-3

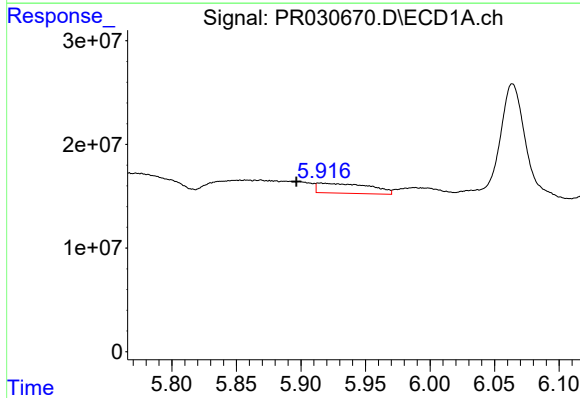
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



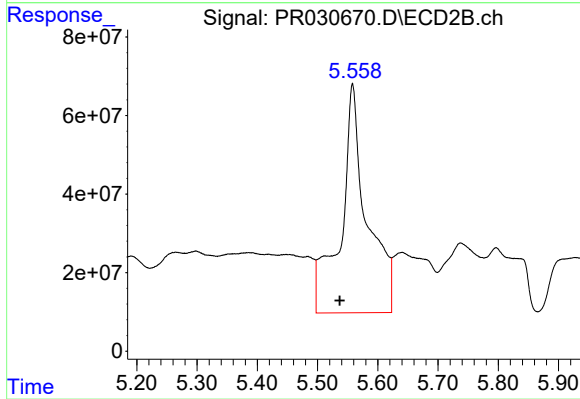
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 203983018
Conc: 593.51 ng/ml



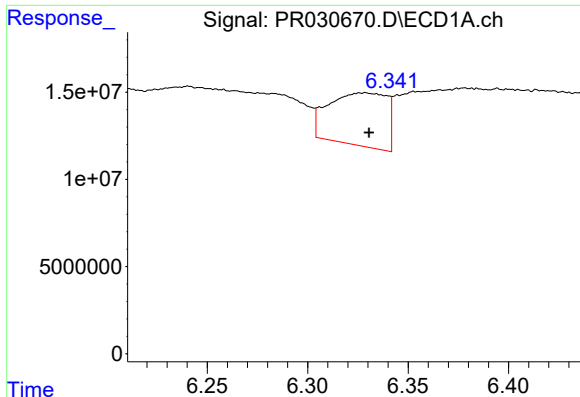
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.018 min
Response: 27097409
Conc: 116.43 ng/ml



#14 AR-1232-4

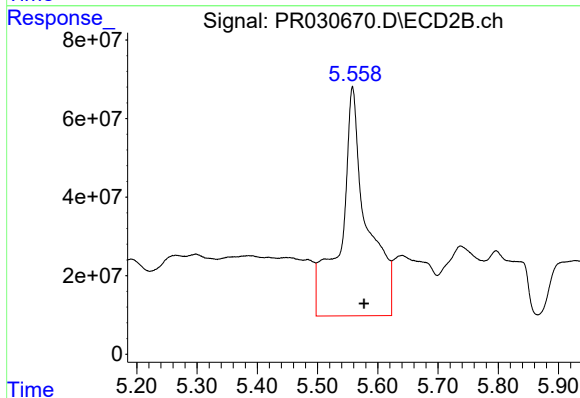
R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 1747901146
Conc: 2795.48 ng/ml



#15 AR-1232-5

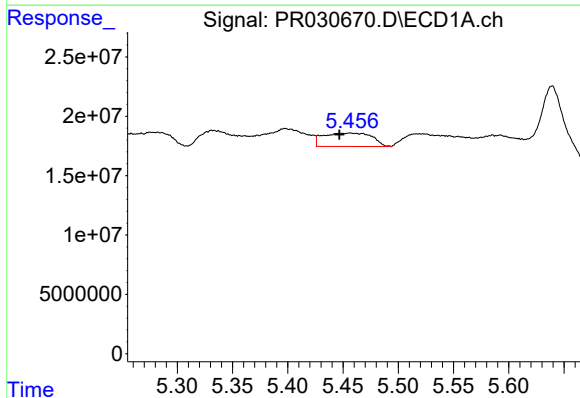
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 60418232
Conc: 259.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



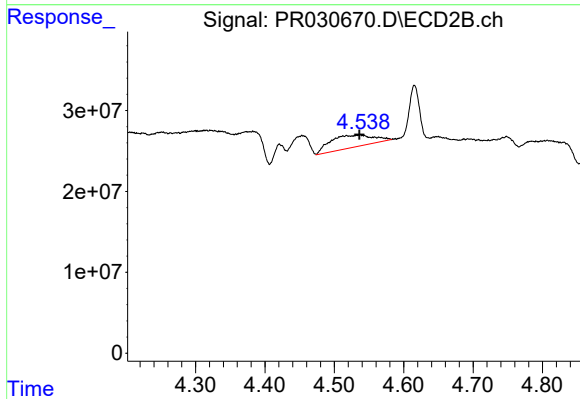
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 1747901146
Conc: 2795.31 ng/ml



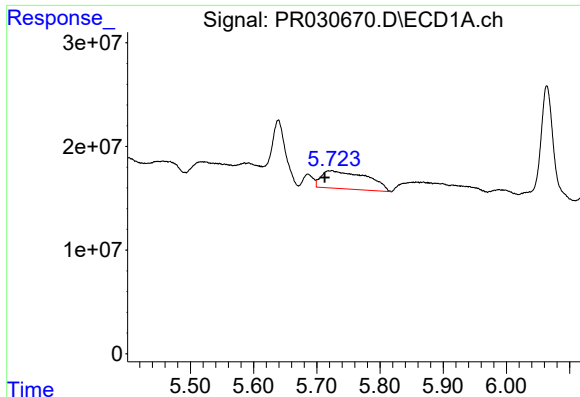
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 34511837
Conc: 77.42 ng/ml



#16 AR-1242-1

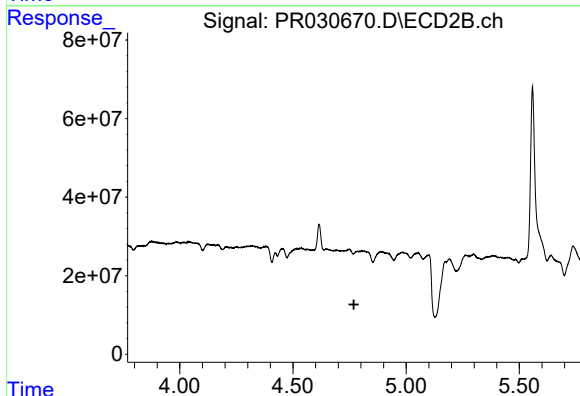
R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 66153674
Conc: 74.74 ng/ml



#17 AR-1242-2

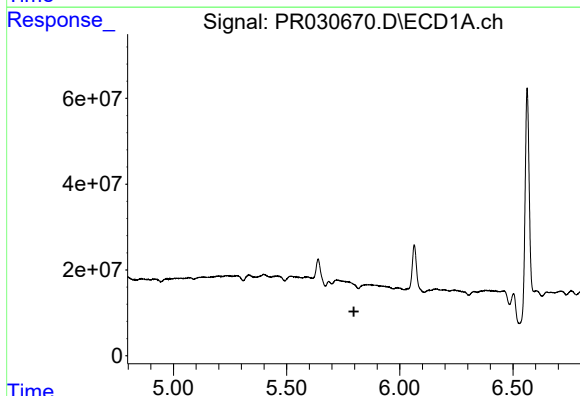
R.T.: 5.724 min
Delta R.T.: 0.012 min
Response: 86488042
Conc: 129.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



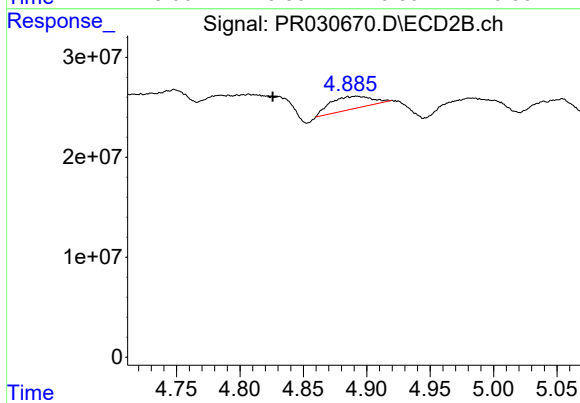
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



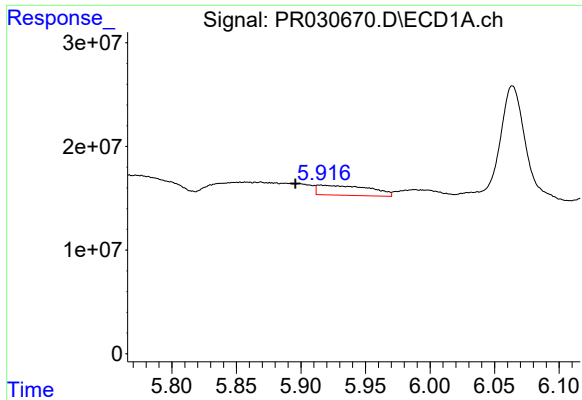
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

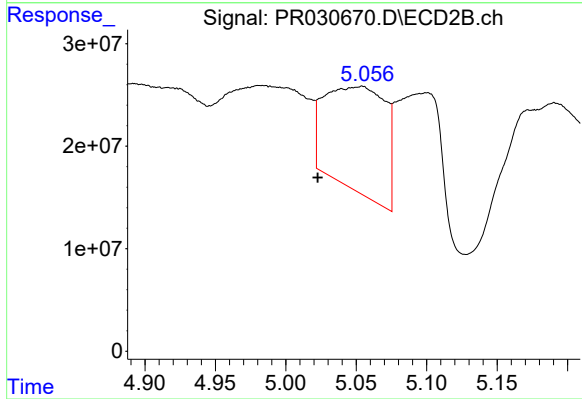
R.T.: 4.892 min
Delta R.T.: 0.066 min
Response: 29558218
Conc: 22.36 ng/ml



#19 AR-1242-4

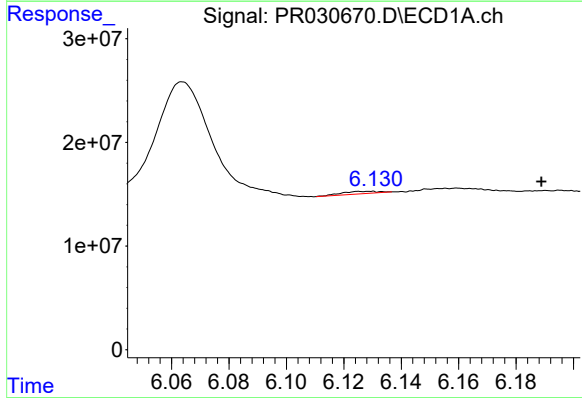
R.T.: 5.915 min
Delta R.T.: 0.019 min
Response: 27097409
Conc: 56.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



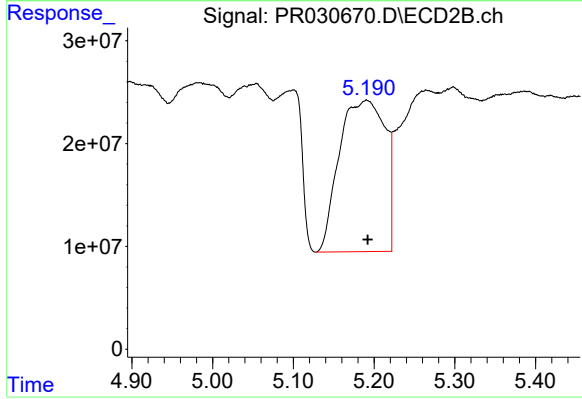
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.032 min
Response: 305163679
Conc: 297.96 ng/ml



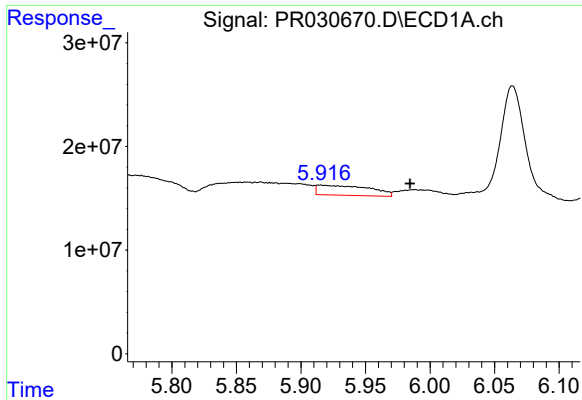
#20 AR-1242-5

R.T.: 6.129 min
Delta R.T.: -0.060 min
Response: 2043713
Conc: 4.34 ng/ml



#20 AR-1242-5

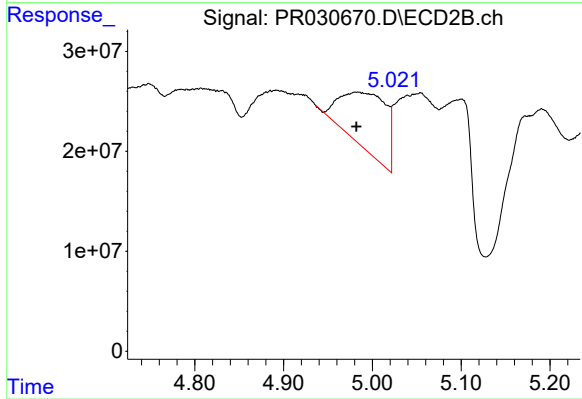
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 581401426
Conc: 516.20 ng/ml



#21 AR-1248-1

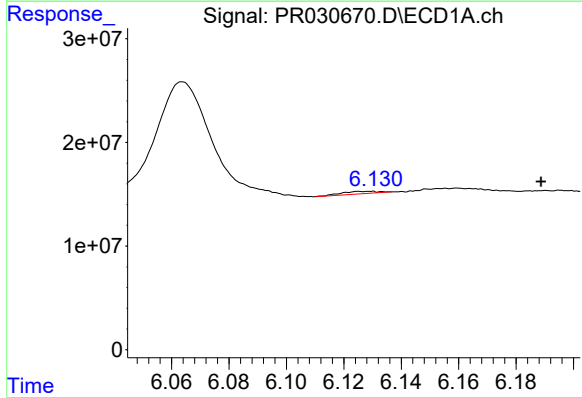
R.T.: 5.915 min
Delta R.T.: -0.070 min
Response: 27097409
Conc: 41.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



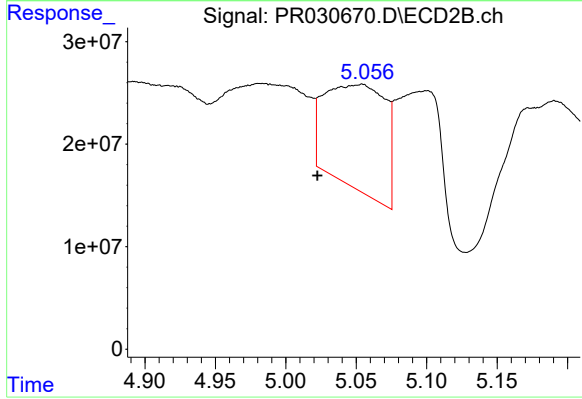
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 203983018
Conc: 151.05 ng/ml



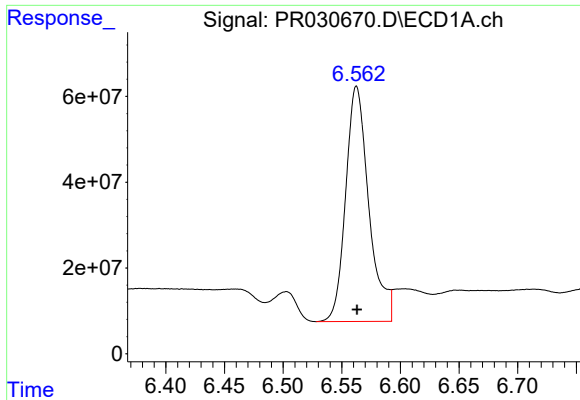
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.060 min
Response: 2043713
Conc: 2.77 ng/ml



#22 AR-1248-2

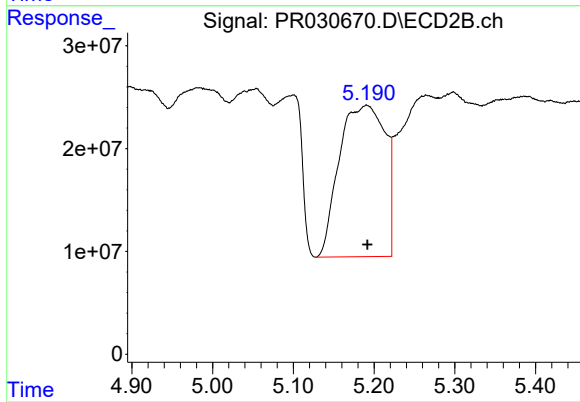
R.T.: 5.054 min
Delta R.T.: 0.032 min
Response: 305163679
Conc: 216.89 ng/ml



#23 AR-1248-3

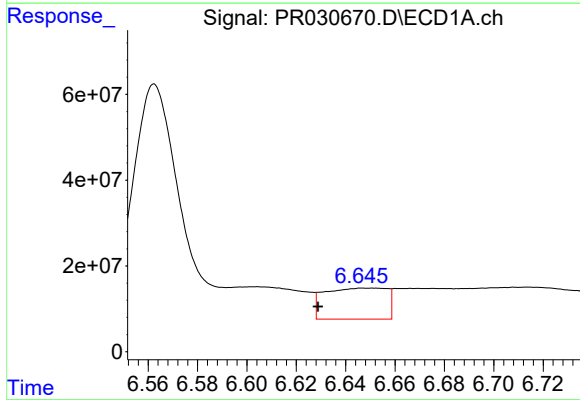
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 754012422
Conc: 1131.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



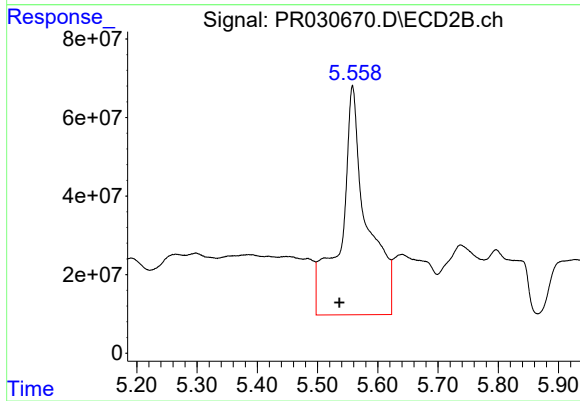
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 581401426
Conc: 333.93 ng/ml



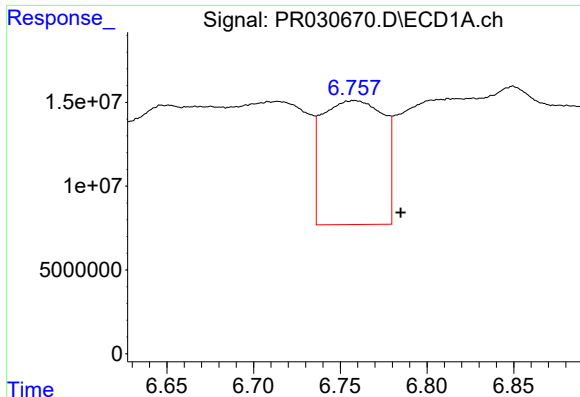
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 126515001
Conc: 147.61 ng/ml



#24 AR-1248-4

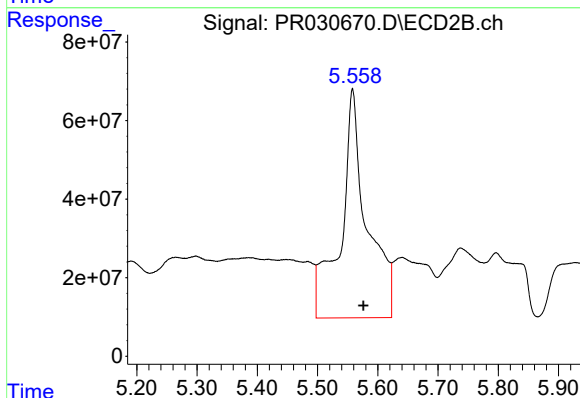
R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 1747901146
Conc: 648.55 ng/ml



#25 AR-1248-5

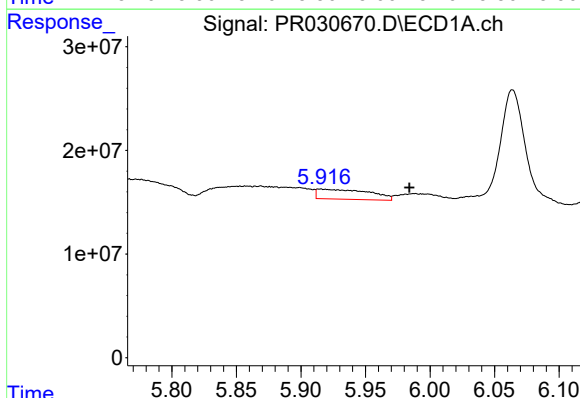
R.T.: 6.758 min
Delta R.T.: -0.027 min
Response: 182301071
Conc: 206.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



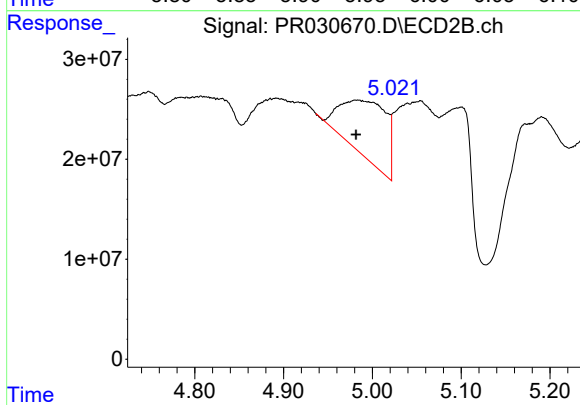
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.018 min
Response: 1747901146
Conc: 903.03 ng/ml



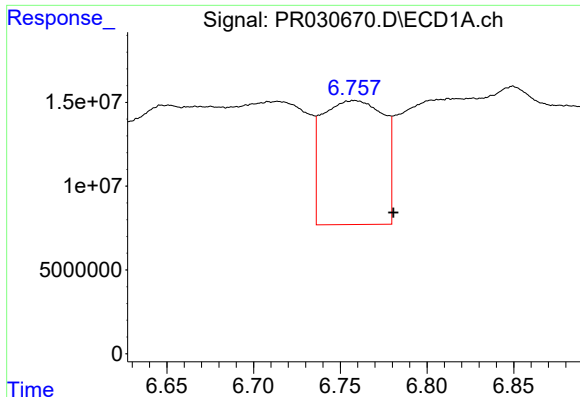
#26 AR-1254-1

R.T.: 5.915 min
Delta R.T.: -0.069 min
Response: 27097409
Conc: 56.99 ng/ml



#26 AR-1254-1

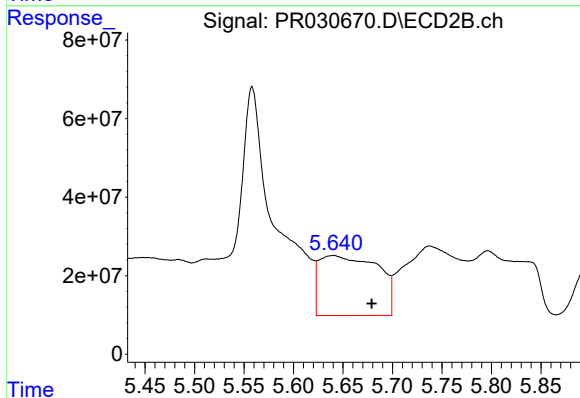
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 203983018
Conc: 199.58 ng/ml



#27 AR-1254-2

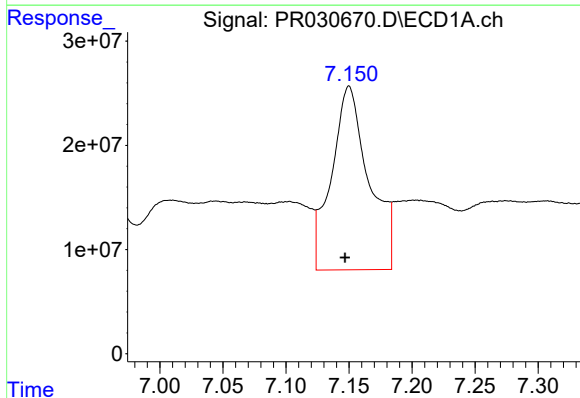
R.T.: 6.758 min
Delta R.T.: -0.022 min
Response: 182301071
Conc: 122.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



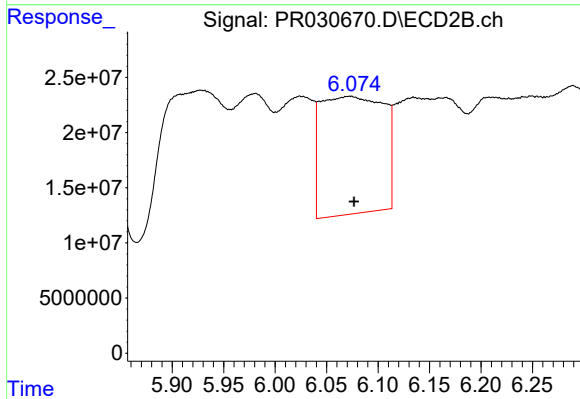
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: -0.038 min
Response: 627957643
Conc: 239.17 ng/ml



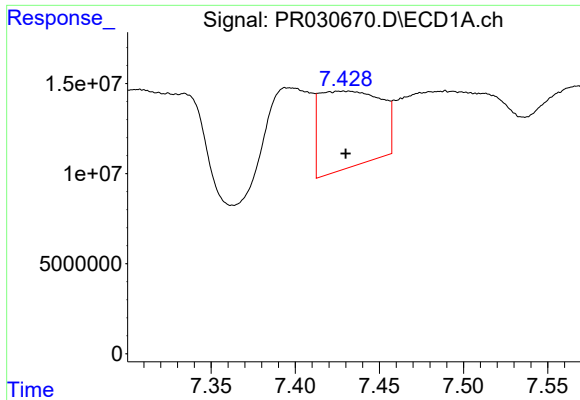
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 365086824
Conc: 238.43 ng/ml



#28 AR-1254-3

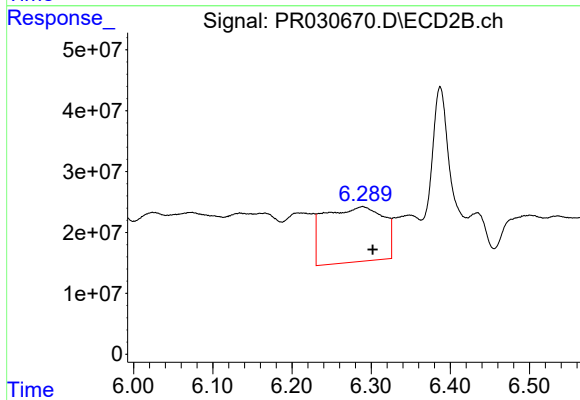
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 452662869
Conc: 107.00 ng/ml



#29 AR-1254-4

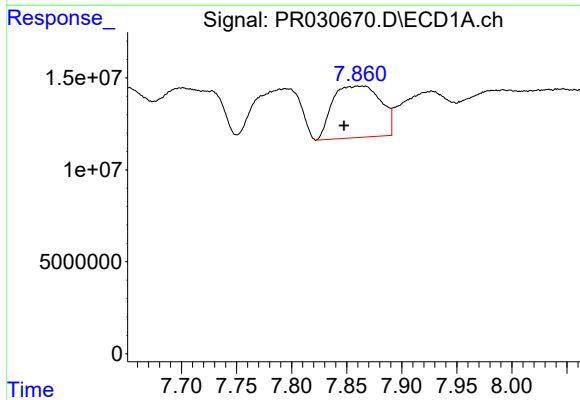
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 107429709
Conc: 77.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



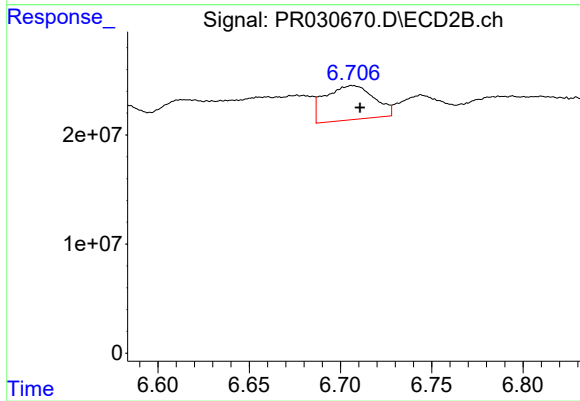
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 468689556
Conc: 141.34 ng/ml



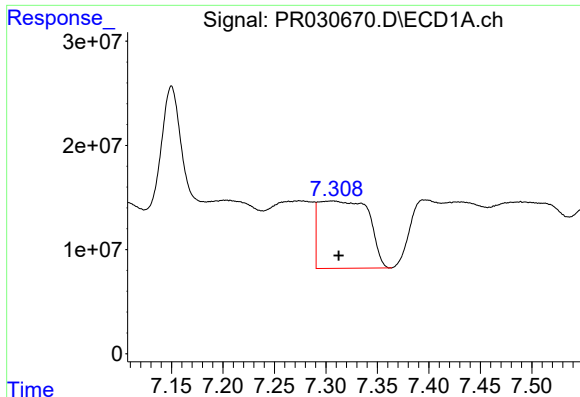
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: 0.013 min
Response: 85341929
Conc: 63.65 ng/ml



#30 AR-1254-5

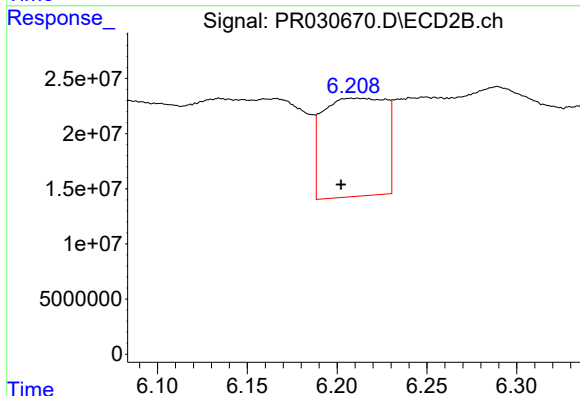
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 58536637
Conc: 18.51 ng/ml



#31 AR-1260-1

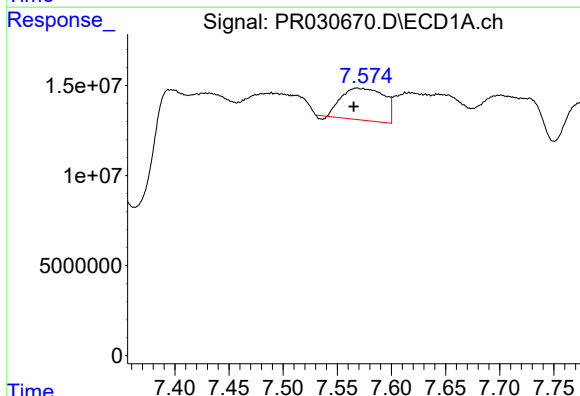
R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 218193819
Conc: 204.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



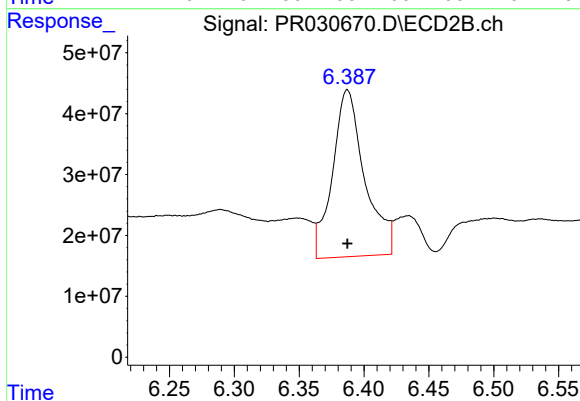
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 216910544
Conc: 89.37 ng/ml



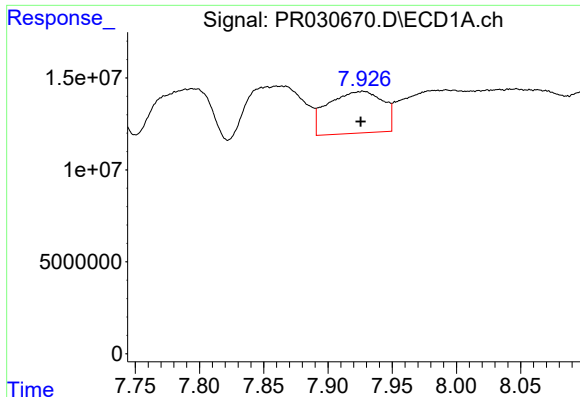
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 48258789
Conc: 31.71 ng/ml



#32 AR-1260-2

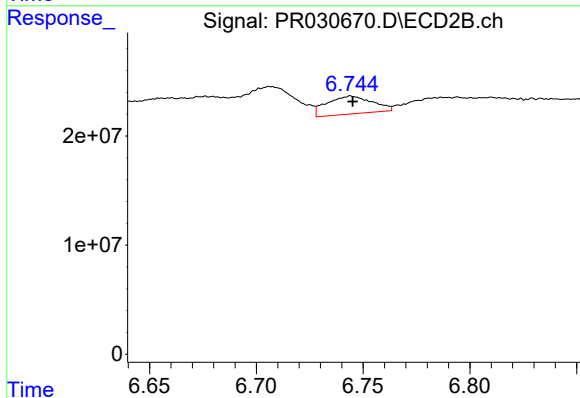
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 473858587
Conc: 155.85 ng/ml



#33 AR-1260-3

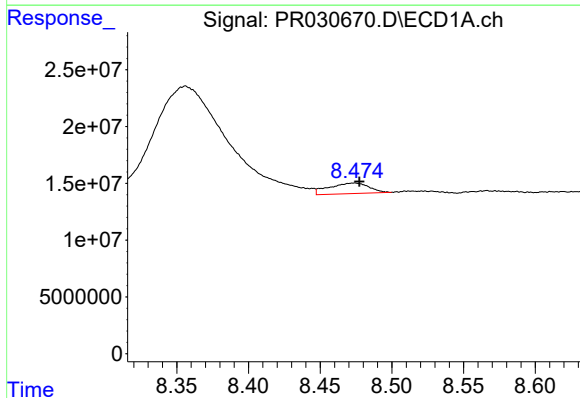
R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 67419709
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



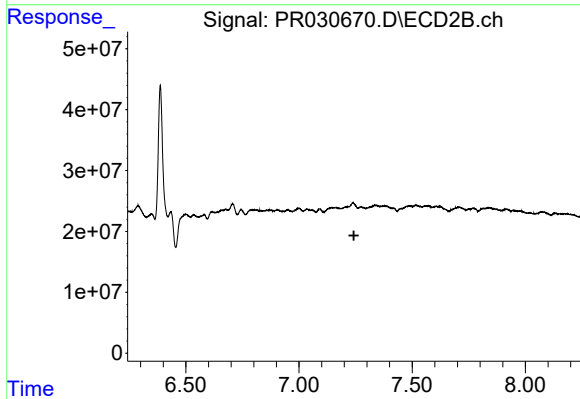
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 24353503
Conc: 10.77 ng/ml



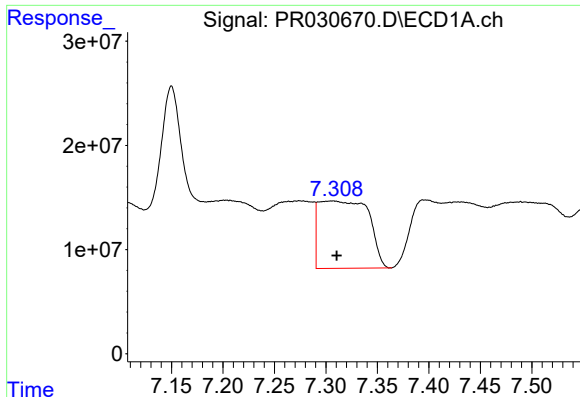
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 17993275
Conc: 6.25 ng/ml



#34 AR-1260-4

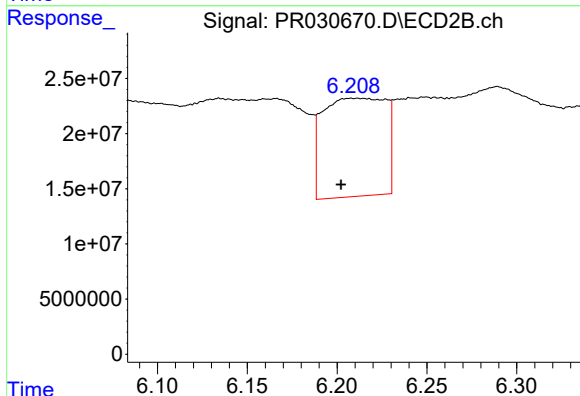
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#36 AR-1262-1

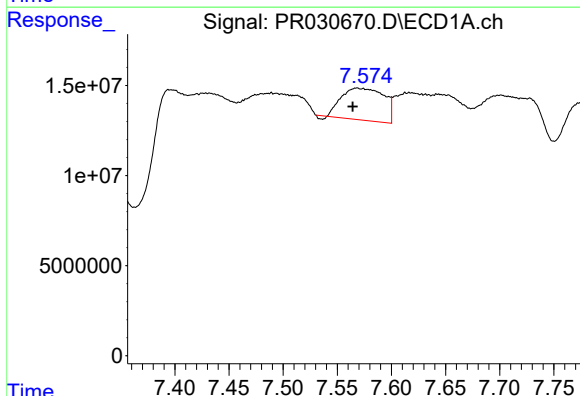
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 218193819
Conc: 226.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



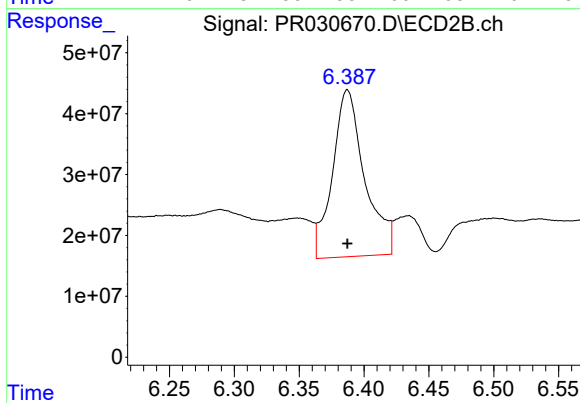
#36 AR-1262-1

R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 216910544
Conc: 94.39 ng/ml



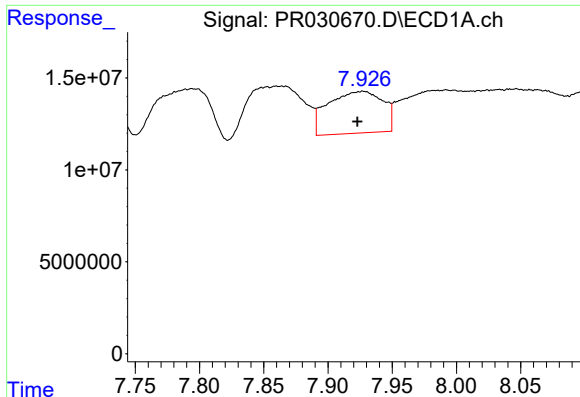
#37 AR-1262-2

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 48258789
Conc: 35.18 ng/ml



#37 AR-1262-2

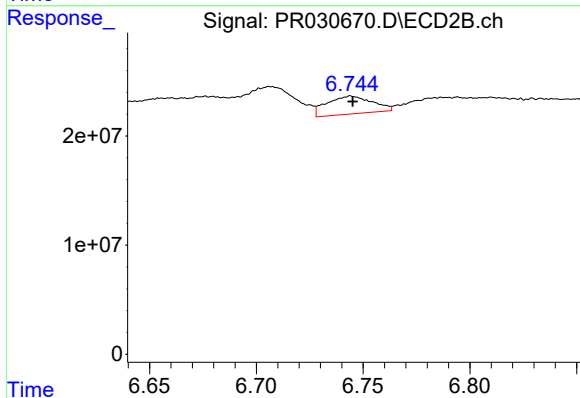
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 473858587
Conc: 169.52 ng/ml



#38 AR-1262-3

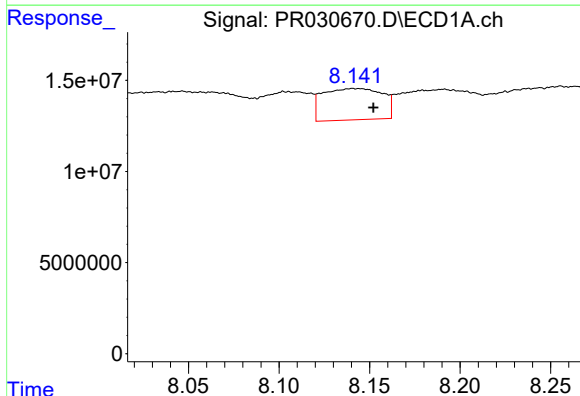
R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 67419709
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



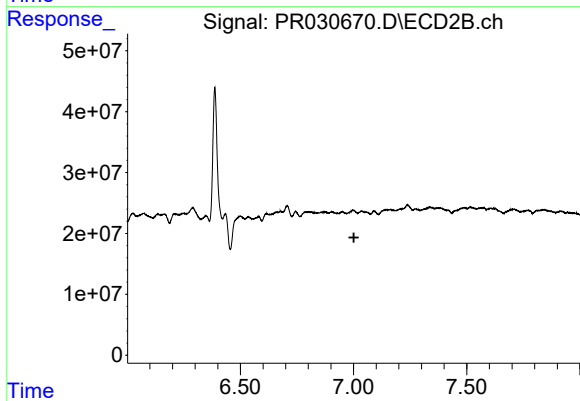
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 24353503
Conc: 7.12 ng/ml



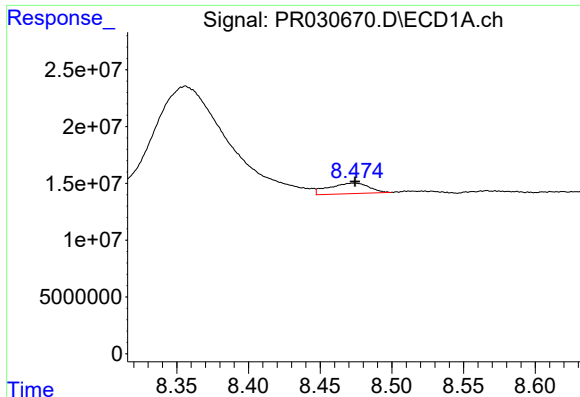
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: -0.011 min
Response: 39559343
Conc: 24.71 ng/ml



#39 AR-1262-4

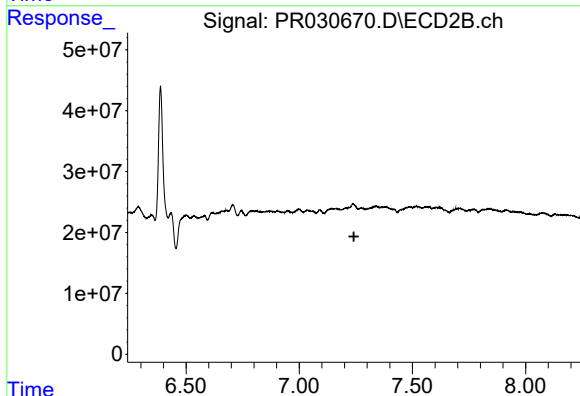
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#40 AR-1262-5

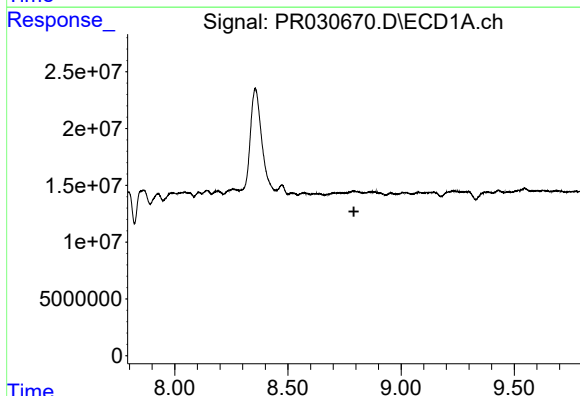
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 17993275
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



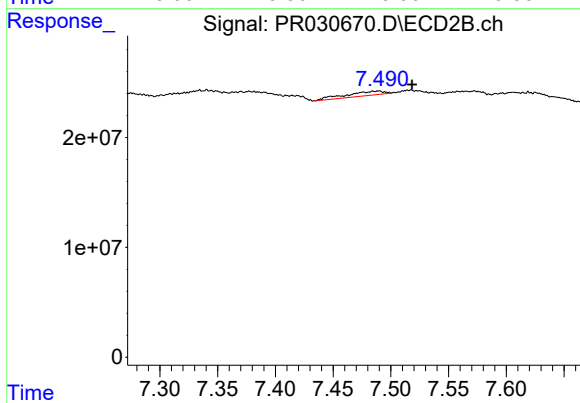
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



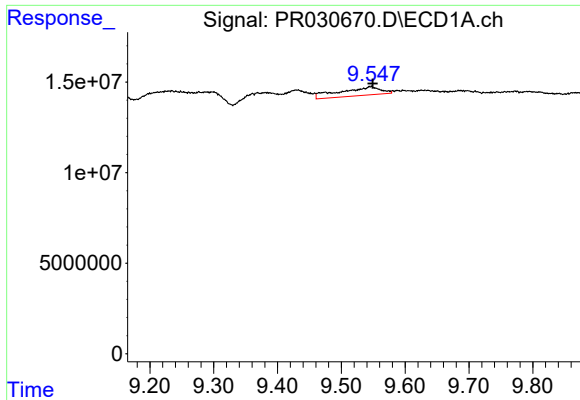
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.



#41 AR-1268-1

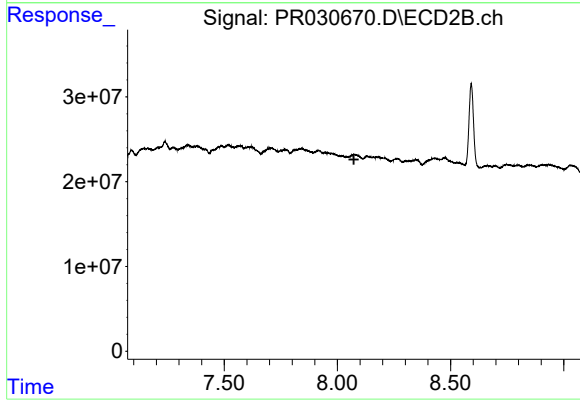
R.T.: 7.490 min
Delta R.T.: -0.029 min
Response: 9005899
Conc: 2.70 ng/ml



#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 21107568
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.