

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092718\
 Data File : PR032375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 11:50
 Operator : SM\SJ
 Sample : J5077-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 14:02:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.508	3.642	422.7E6	889.0E6	19.823	19.785
2)	SA Decachlor...	10.232	8.493	449.9E6	336.0E6	15.405	15.000
Target Compounds							
3)	L1 AR-1016-1	5.663	4.706	10504182	25106221	12.408	13.680
4)	L1 AR-1016-2	5.688	4.706	6608435	25106221	5.601	7.657 #
5)	L1 AR-1016-3	5.749	4.847	2201660	-2847042	3.038	N.D. #
6)	L1 AR-1016-4	5.833	4.918	1303395	47519174	2.175	36.905 #
7)	L1 AR-1016-5	6.138	5.126	3250329	3208892	5.391	1.826 #
8)	L2 AR-1221-1	4.696	3.842	1017420	5408800	3.482	9.007 #
9)	L2 AR-1221-2	4.812	3.934	7765706	11467827	35.198	26.762
10)	L2 AR-1221-3	4.889	4.005	5082619	2485612	7.548	1.776 #
11)	L3 AR-1232-1	4.889	4.005	5082619	2485612	12.702	2.960 #
12)	L3 AR-1232-2	5.399	4.706	5979862	25106221	28.853	19.114 #
13)	L3 AR-1232-3	5.688	4.847	6608435	-2847042	13.865	N.D. #
14)	L3 AR-1232-4	5.833	4.983	1303395	25919915	5.665	45.529 #
15)	L3 AR-1232-5	5.937	5.273	5655220	16413538	33.188	23.423 #
16)	L4 AR-1242-1	5.663	4.706	10504182	25106221	14.534	16.954
17)	L4 AR-1242-2	5.688	4.706	6608435	25106221	6.621	9.112 #
18)	L4 AR-1242-3	5.749	4.847	2201660	-2847042	3.639	N.D. #
19)	L4 AR-1242-4	5.833	4.983	1303395	25919915	2.689	19.043 #
20)	L4 AR-1242-5	6.582	5.466	11659532	86268324	18.897	42.790 #
21)	L5 AR-1248-1	5.663	4.706	10504182	25106221	20.909	22.475
22)	L5 AR-1248-2	5.937	4.918	5655220	47519174	8.569	28.840 #
23)	L5 AR-1248-3	6.138	4.983	3250329	25919915	4.256	15.159 #
24)	L5 AR-1248-4	6.551	5.126	16221097	3208892	17.118	1.493 #
25)	L5 AR-1248-5	6.582	5.466	11659532	86268324	12.978	35.293 #
26)	L6 AR-1254-1	6.513	5.466	24570203	86268324	21.375	19.074
27)	L6 AR-1254-2	6.730	5.609	35366547	83364224	19.817	20.917
28)	L6 AR-1254-3	7.098	6.004	46101696	281.4E6	23.464	44.602 #
29)	L6 AR-1254-4	7.380	6.226	23952514	147.2E6	15.335	29.992 #
30)	L6 AR-1254-5	7.797	6.633	93660170	222.4E6	57.520	50.583
31)	L7 AR-1260-1	7.260	6.130	46361914	142.0E6	34.842	38.744
32)	L7 AR-1260-2	7.514	6.312	59888967	198.4E6	35.393	42.792
33)	L7 AR-1260-3	7.874	6.461	43784529	112.7E6	32.740	30.378
34)	L7 AR-1260-4	8.096	6.921	69291130	96636318	48.614	42.053
35)	L7 AR-1260-5	8.420	7.161	95421696	243.1E6	29.910	49.621 #
36)	L8 AR-1262-1	7.874	6.665	43784529	149.2E6	27.366	38.562 #
37)	L8 AR-1262-2	8.420	7.161	95421696	243.1E6	33.061	52.918 #
38)	L8 AR-1262-3	8.735	7.435	82641264	104.7E6	43.941	58.214 #
39)	L8 AR-1262-4	8.824	7.499	75641199	196.7E6	49.607	71.279 #
40)	L8 AR-1262-5	9.479	7.989	51162900	65261794	45.014	57.624 #
41)	L9 AR-1268-1	8.735	7.435	82641264	104.7E6	17.676	19.328

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092718\
 Data File : PR032375.D
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 Acq On : 27 Sep 2018 11:50
 Operator : SM\SJ
 Sample : J5077-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

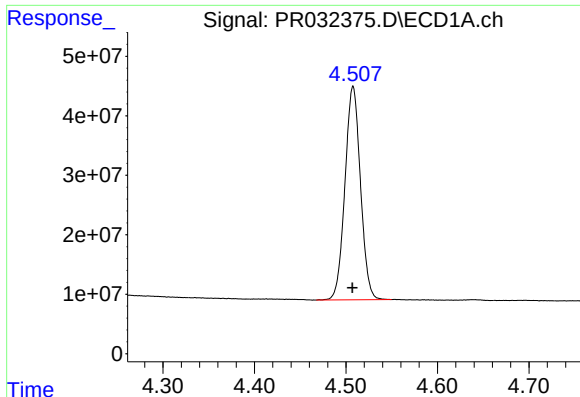
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 14:02:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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	8.824	7.499	75641199	196.7E6	17.325	43.223 #
43) L9	AR-1268-3	9.056	7.696	17279323	32163387	4.393	8.788 #
44) L9	AR-1268-4	9.479	7.989	51162900	65261794	30.814	41.847 #
45) L9	AR-1268-5	9.894	8.261	69628480	68654345	6.005	7.983 #

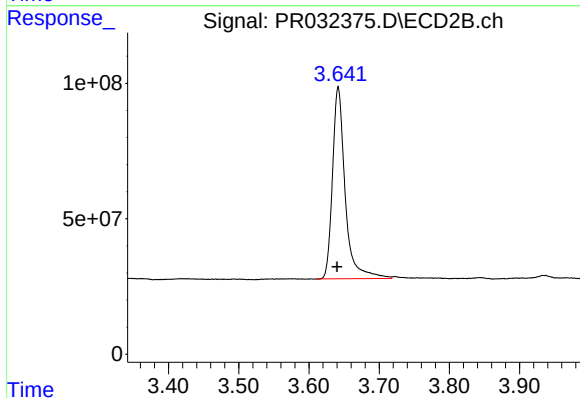
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

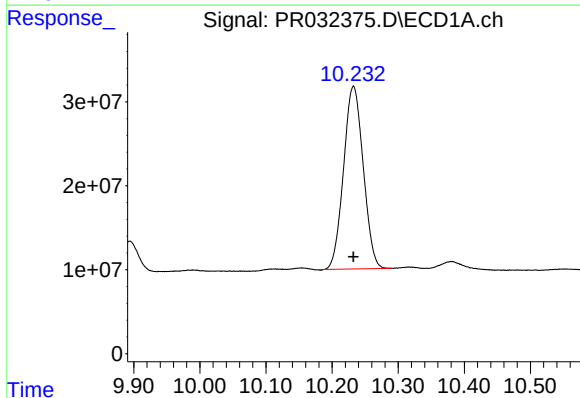
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 422707091
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



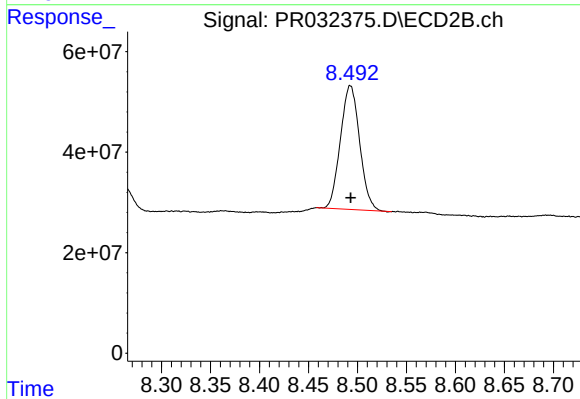
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 888951636
Conc: 19.78 ng/ml



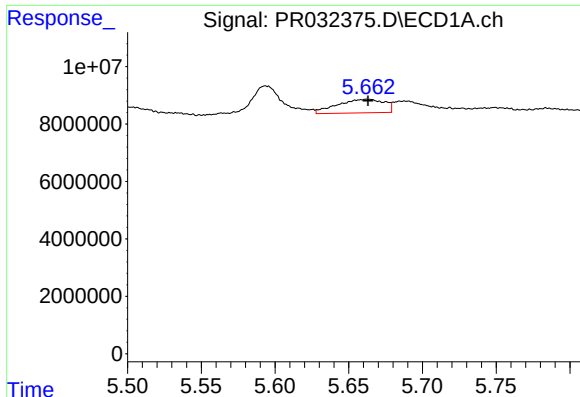
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 449863905
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

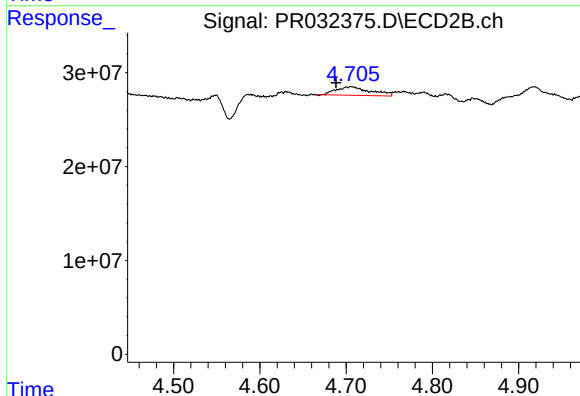
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 336036078
Conc: 15.00 ng/ml



#3 AR-1016-1

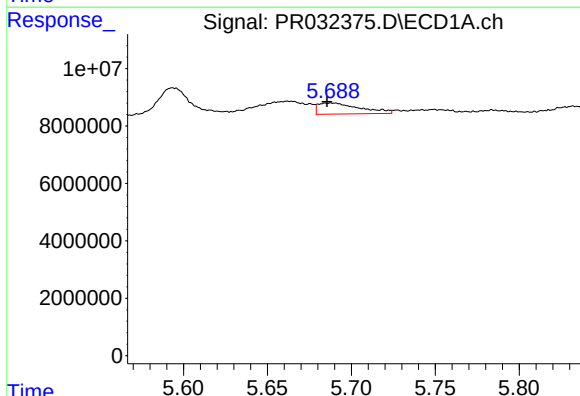
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 10504182
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



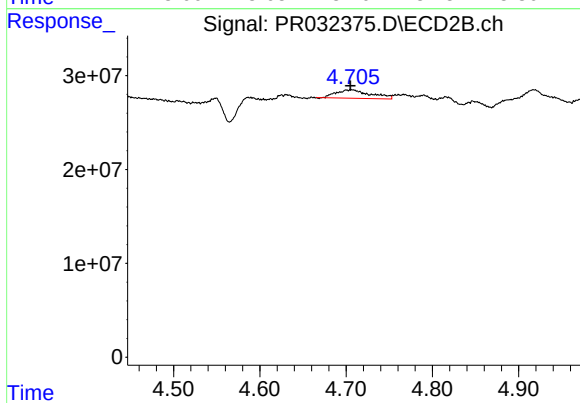
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.018 min
Response: 25106221
Conc: 13.68 ng/ml



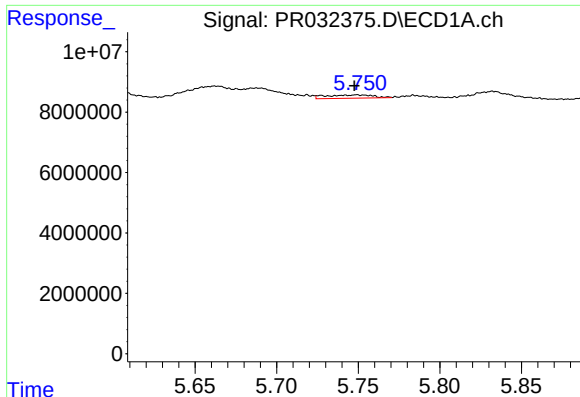
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 6608435
Conc: 5.60 ng/ml



#4 AR-1016-2

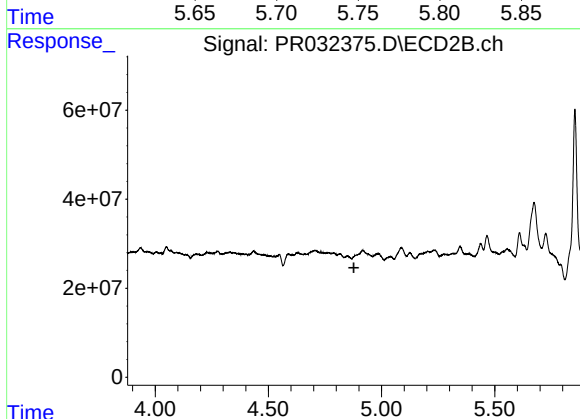
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 25106221
Conc: 7.66 ng/ml



#5 AR-1016-3

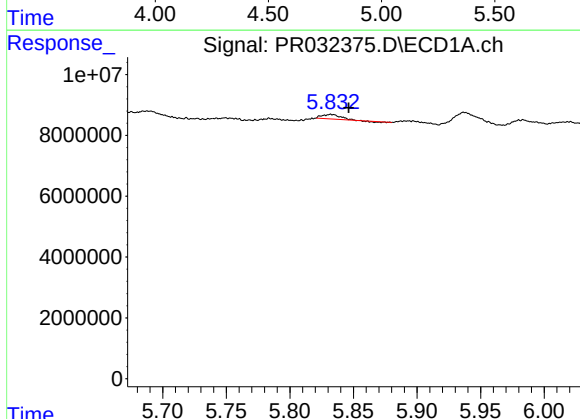
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 2201660
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



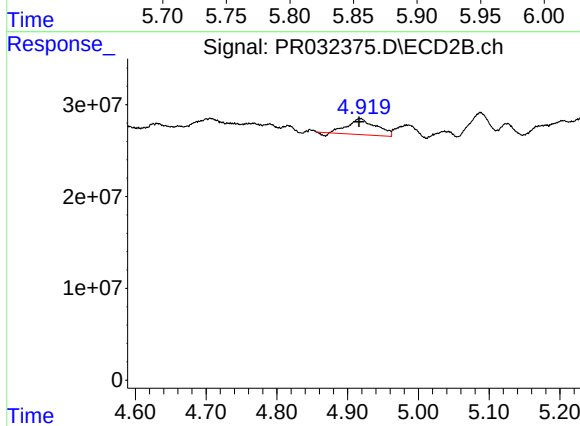
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.030 min
Response: -2847042
Conc: N.D.



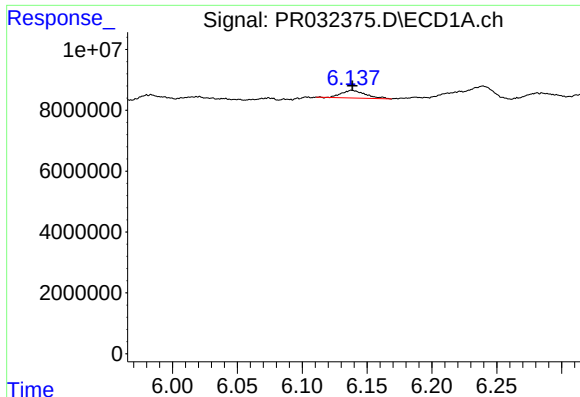
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 1303395
Conc: 2.17 ng/ml



#6 AR-1016-4

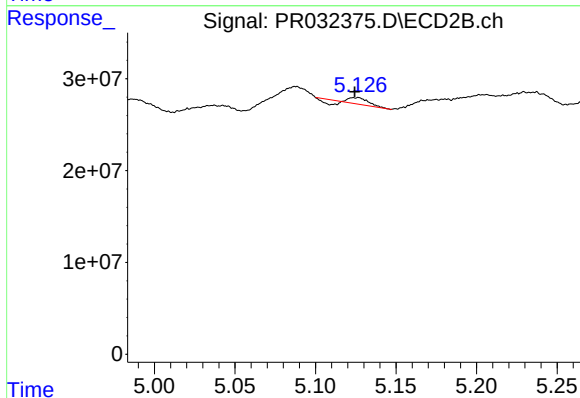
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 47519174
Conc: 36.90 ng/ml



#7 AR-1016-5

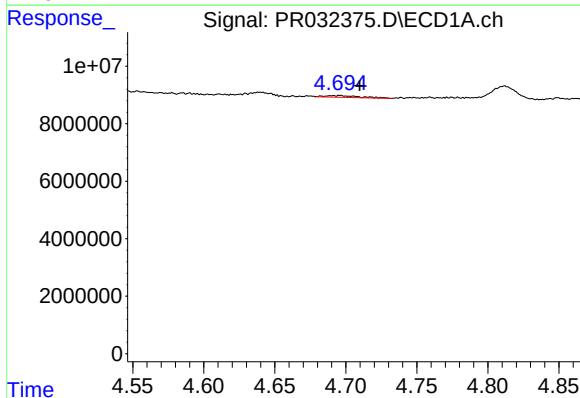
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 3250329
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



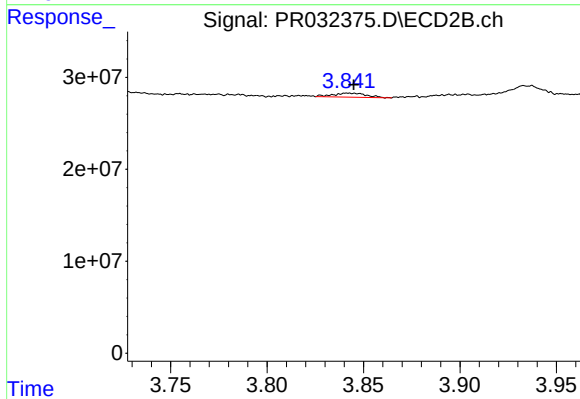
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 3208892
Conc: 1.83 ng/ml



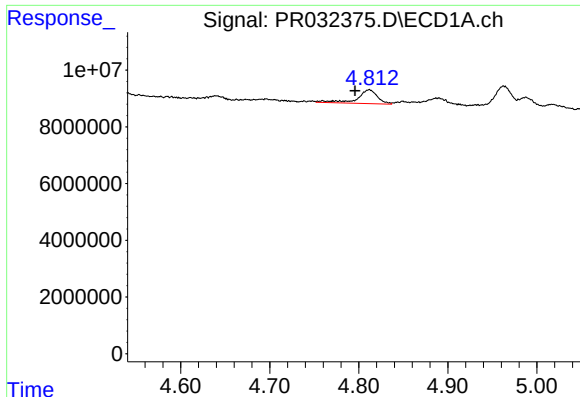
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.014 min
Response: 1017420
Conc: 3.48 ng/ml



#8 AR-1221-1

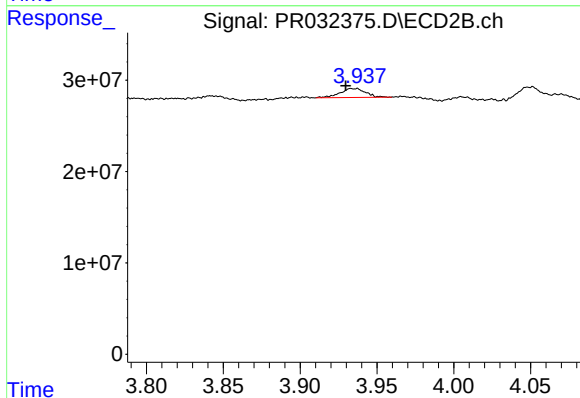
R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 5408800
Conc: 9.01 ng/ml



#9 AR-1221-2

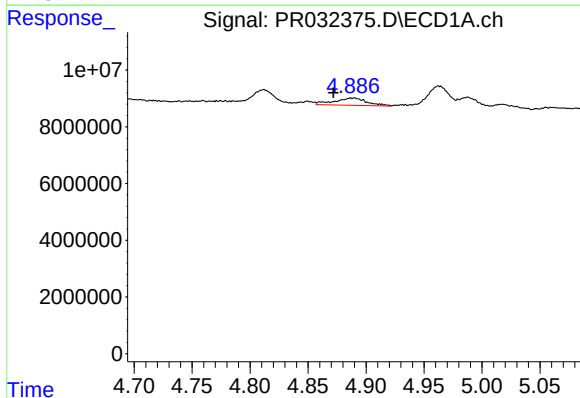
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 7765706
Conc: 35.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



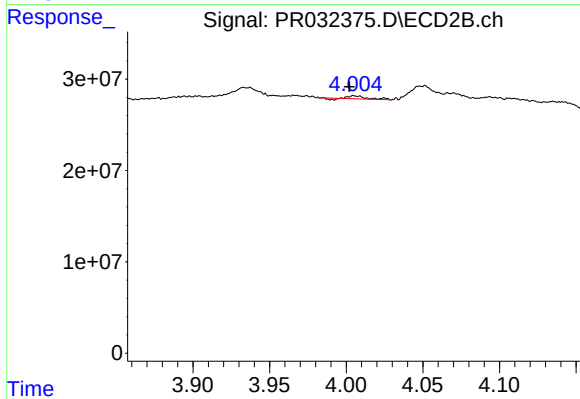
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 11467827
Conc: 26.76 ng/ml



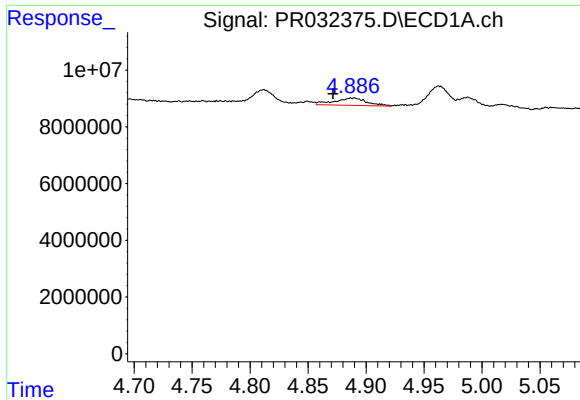
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.017 min
Response: 5082619
Conc: 7.55 ng/ml



#10 AR-1221-3

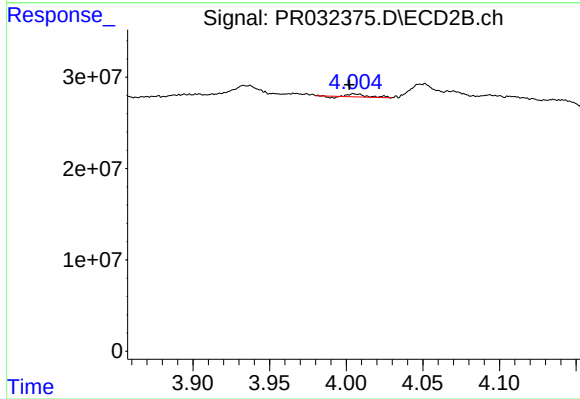
R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 2485612
Conc: 1.78 ng/ml



#11 AR-1232-1

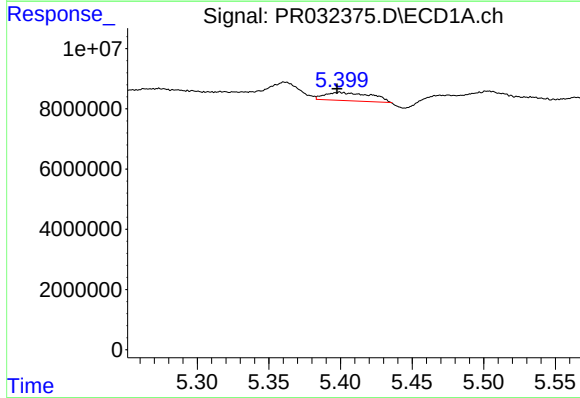
R.T.: 4.889 min
Delta R.T.: 0.017 min
Response: 5082619
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



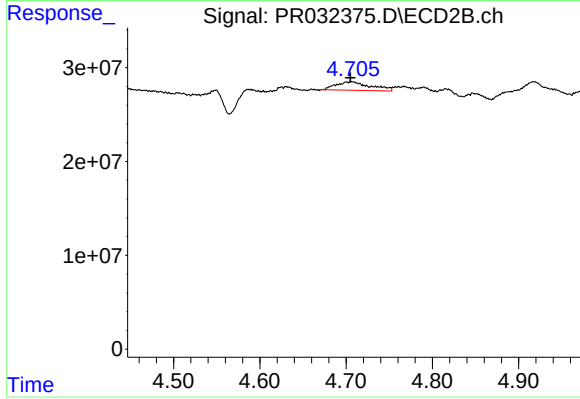
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 2485612
Conc: 2.96 ng/ml



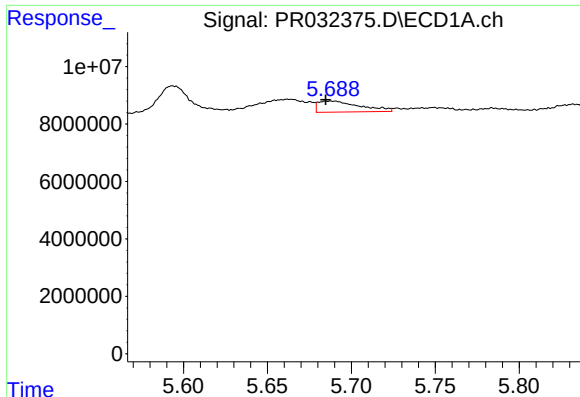
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 5979862
Conc: 28.85 ng/ml



#12 AR-1232-2

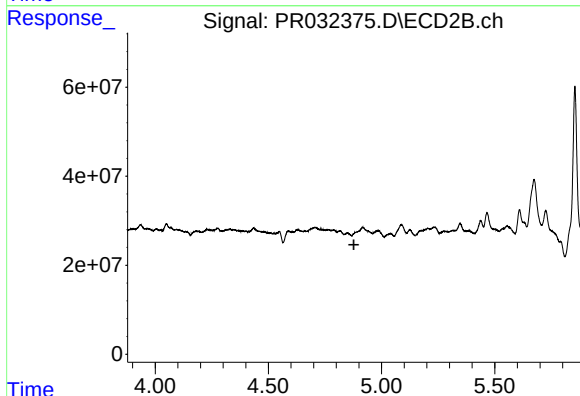
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 25106221
Conc: 19.11 ng/ml



#13 AR-1232-3

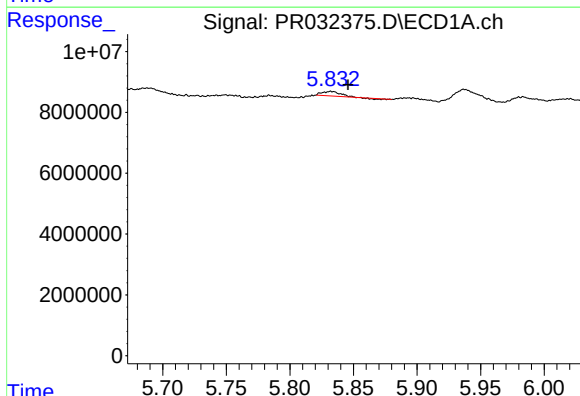
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 6608435
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



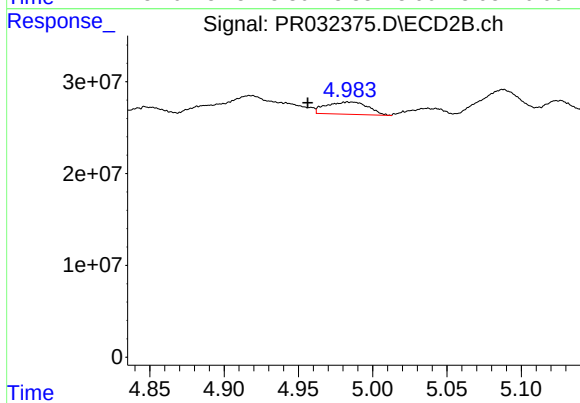
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.031 min
Response: -2847042
Conc: N.D.



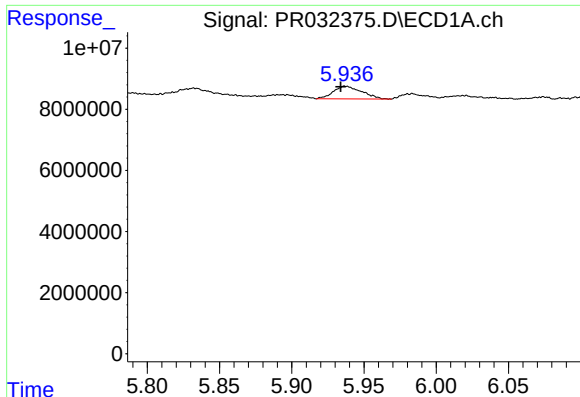
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 1303395
Conc: 5.67 ng/ml



#14 AR-1232-4

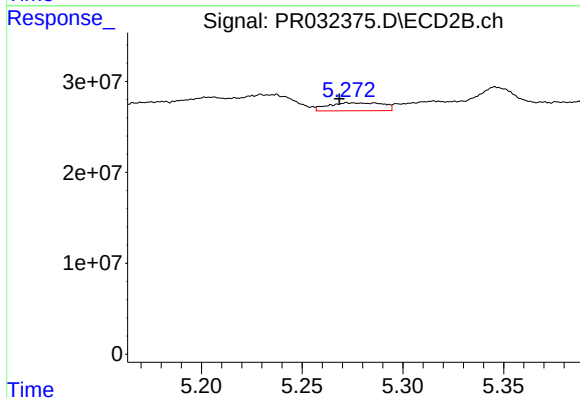
R.T.: 4.983 min
Delta R.T.: 0.027 min
Response: 25919915
Conc: 45.53 ng/ml



#15 AR-1232-5

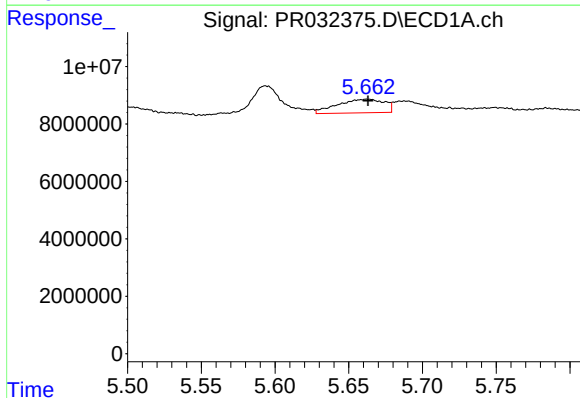
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 5655220
Conc: 33.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



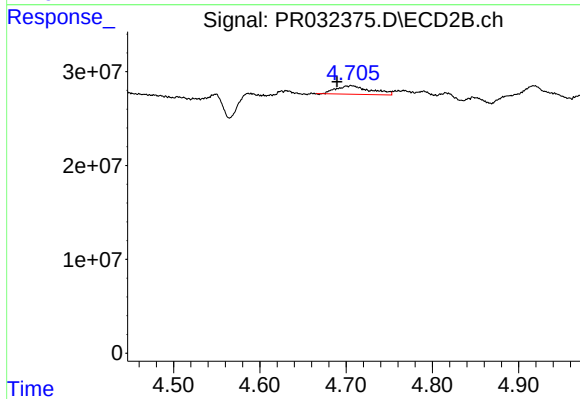
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 16413538
Conc: 23.42 ng/ml



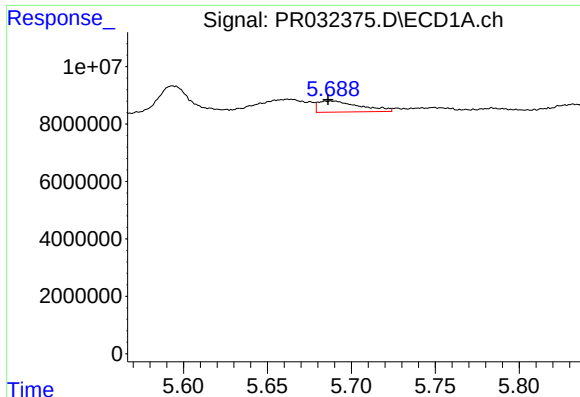
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 10504182
Conc: 14.53 ng/ml



#16 AR-1242-1

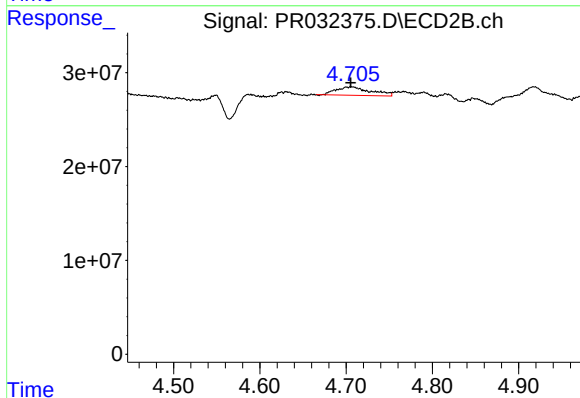
R.T.: 4.706 min
Delta R.T.: 0.017 min
Response: 25106221
Conc: 16.95 ng/ml



#17 AR-1242-2

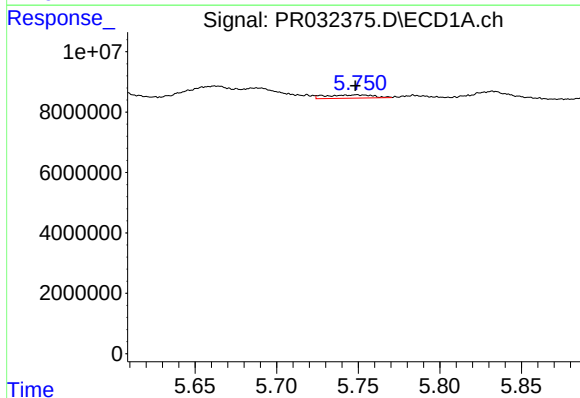
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 6608435
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



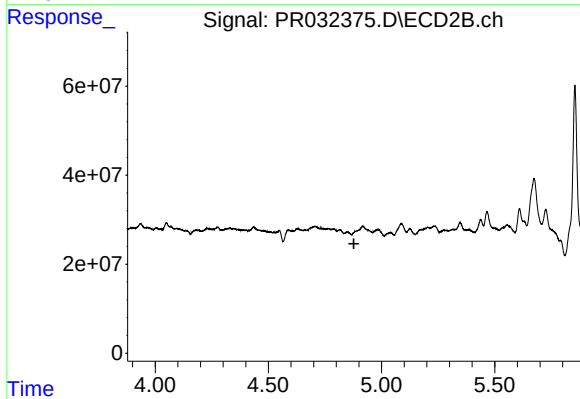
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 25106221
Conc: 9.11 ng/ml



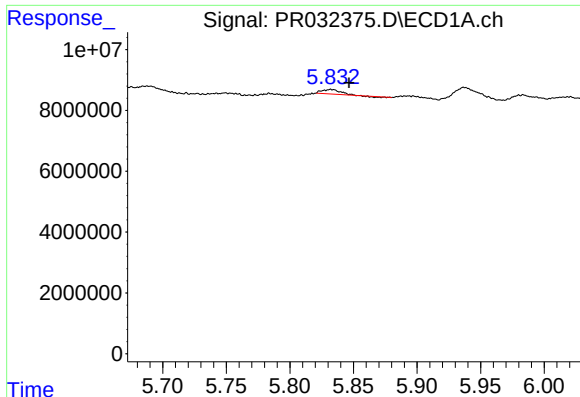
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2201660
Conc: 3.64 ng/ml



#18 AR-1242-3

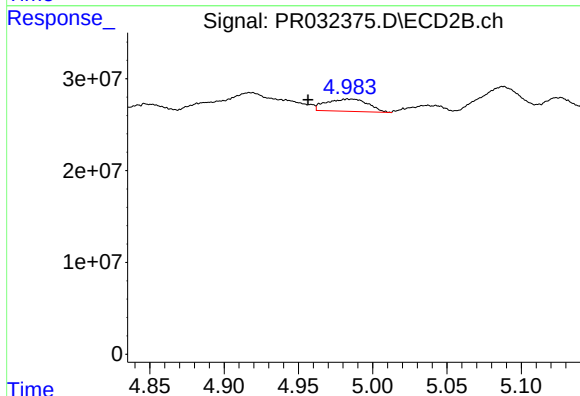
R.T.: 4.847 min
Delta R.T.: -0.031 min
Response: -2847042
Conc: N.D.



#19 AR-1242-4

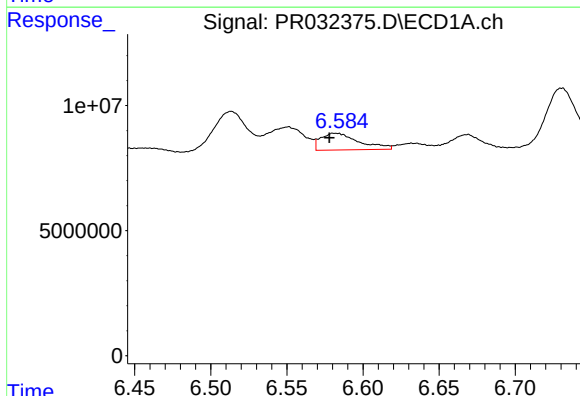
R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 1303395
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



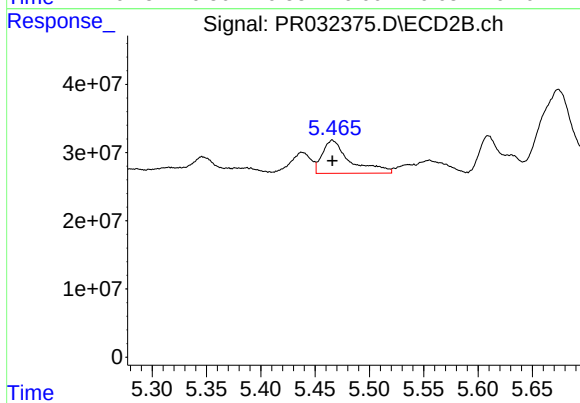
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: 0.027 min
Response: 25919915
Conc: 19.04 ng/ml



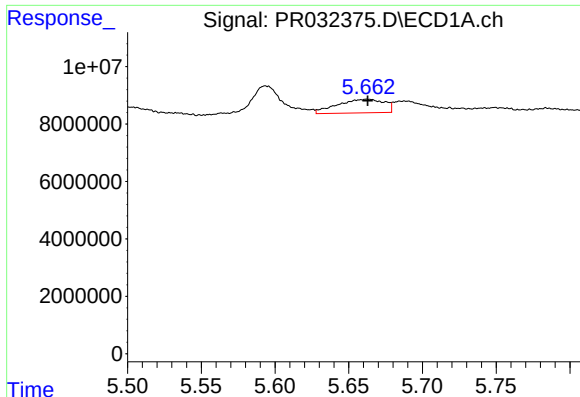
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 11659532
Conc: 18.90 ng/ml



#20 AR-1242-5

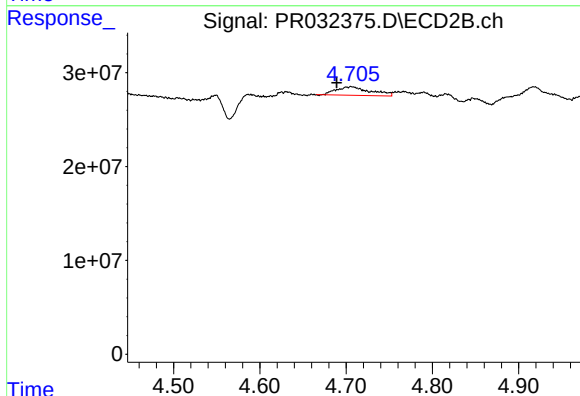
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 86268324
Conc: 42.79 ng/ml



#21 AR-1248-1

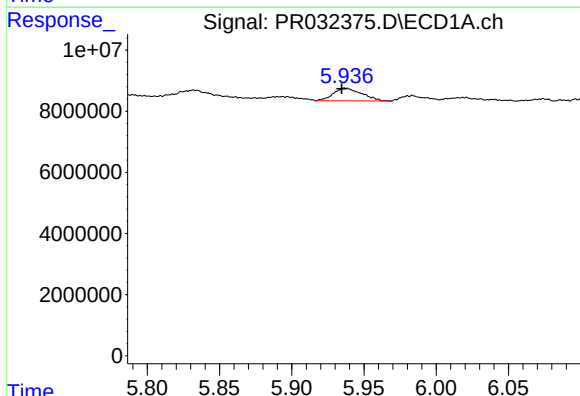
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 10504182
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



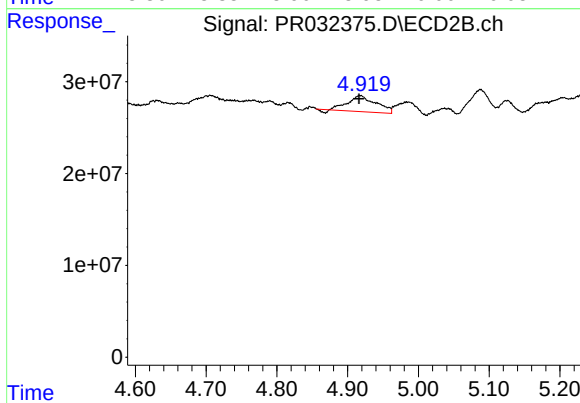
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.017 min
Response: 25106221
Conc: 22.47 ng/ml



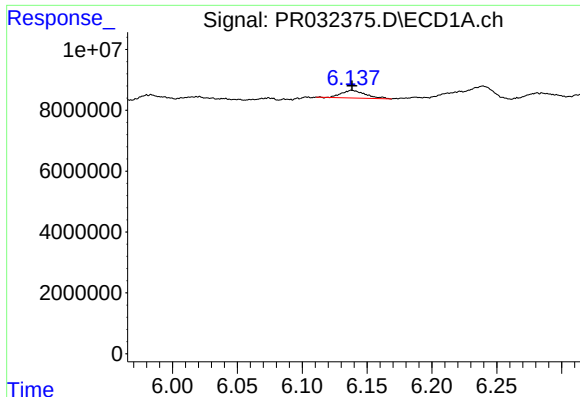
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 5655220
Conc: 8.57 ng/ml



#22 AR-1248-2

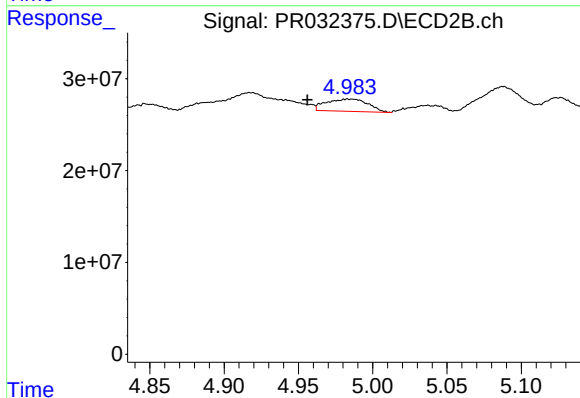
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 47519174
Conc: 28.84 ng/ml



#23 AR-1248-3

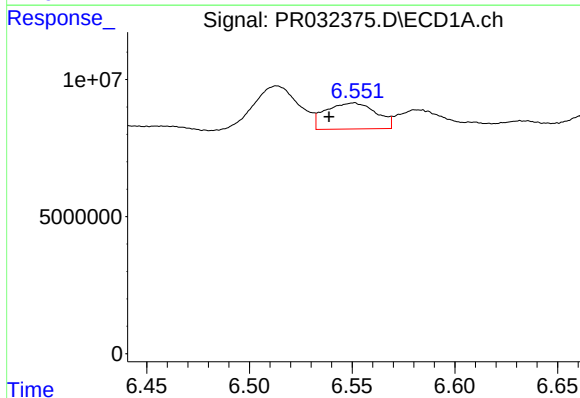
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 3250329
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



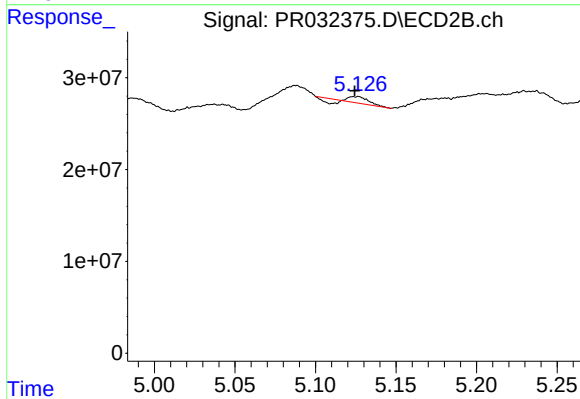
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: 0.027 min
Response: 25919915
Conc: 15.16 ng/ml



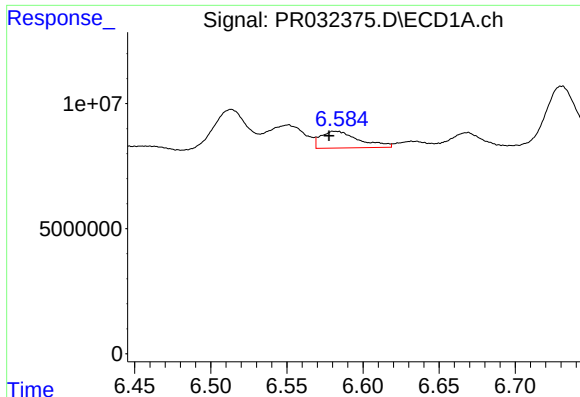
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 16221097
Conc: 17.12 ng/ml



#24 AR-1248-4

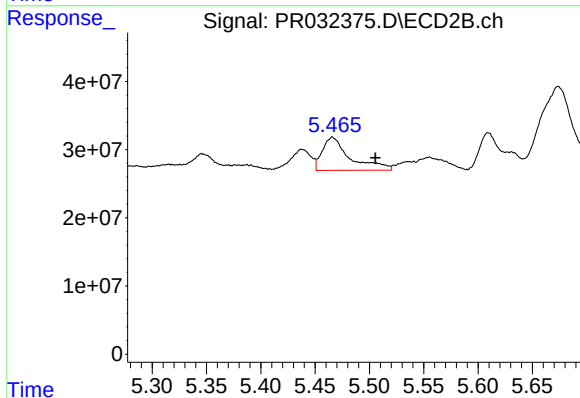
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 3208892
Conc: 1.49 ng/ml



#25 AR-1248-5

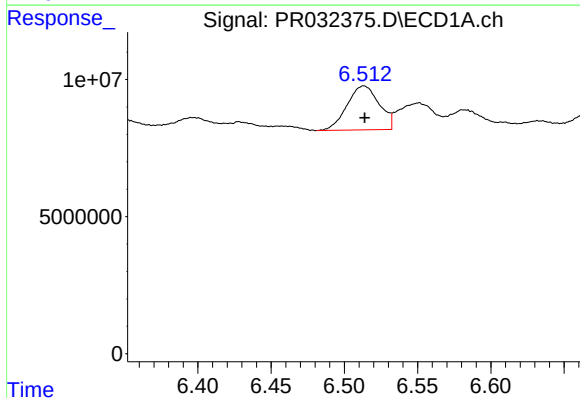
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 11659532
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



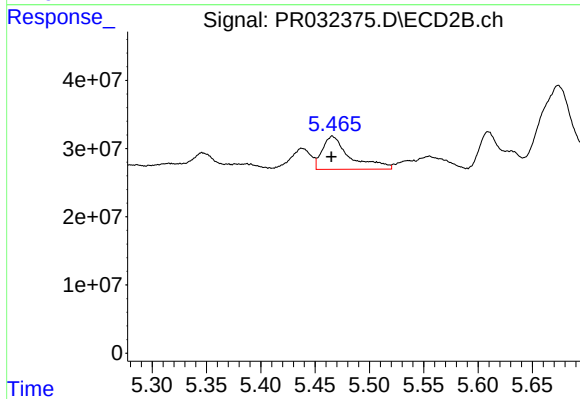
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.039 min
Response: 86268324
Conc: 35.29 ng/ml



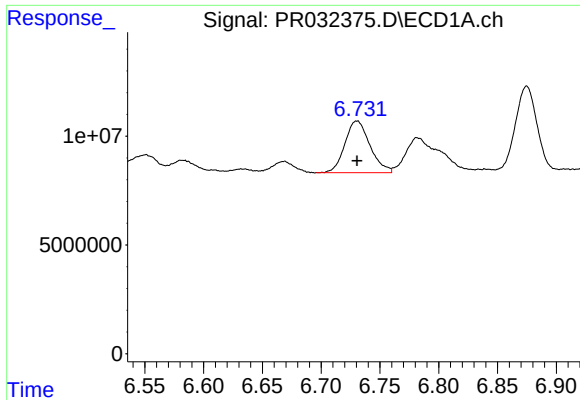
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 24570203
Conc: 21.37 ng/ml



#26 AR-1254-1

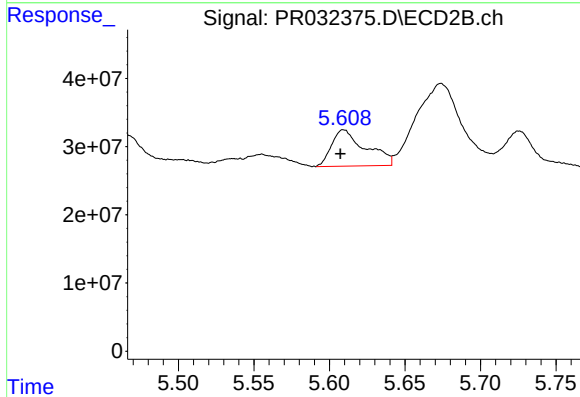
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 86268324
Conc: 19.07 ng/ml



#27 AR-1254-2

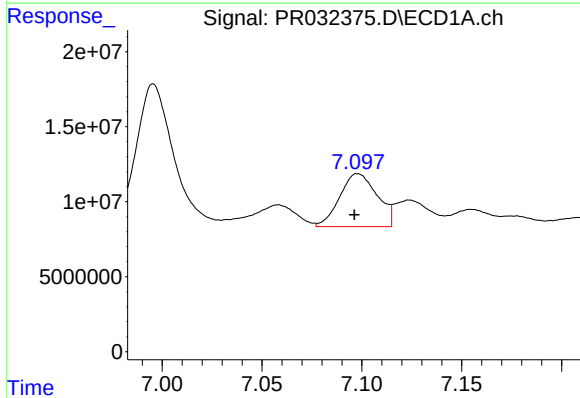
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 35366547
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



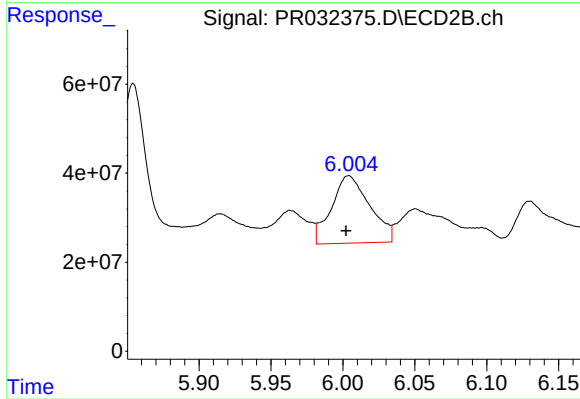
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 83364224
Conc: 20.92 ng/ml



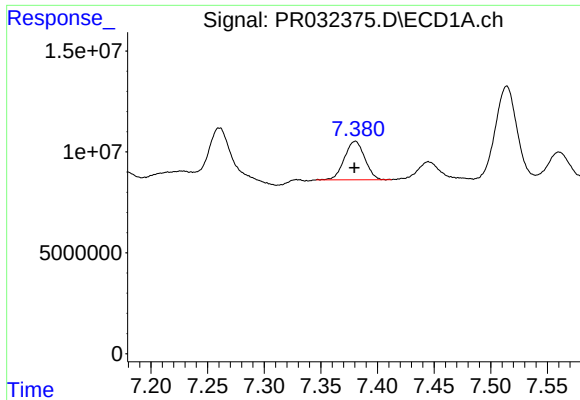
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 46101696
Conc: 23.46 ng/ml



#28 AR-1254-3

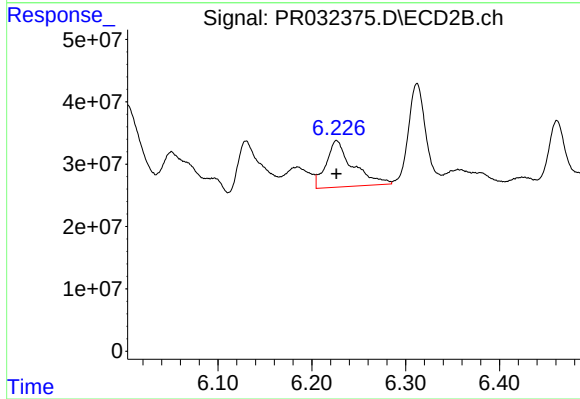
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 281427772
Conc: 44.60 ng/ml



#29 AR-1254-4

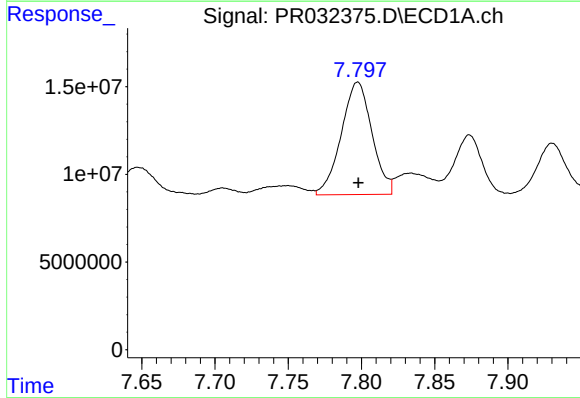
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 23952514
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



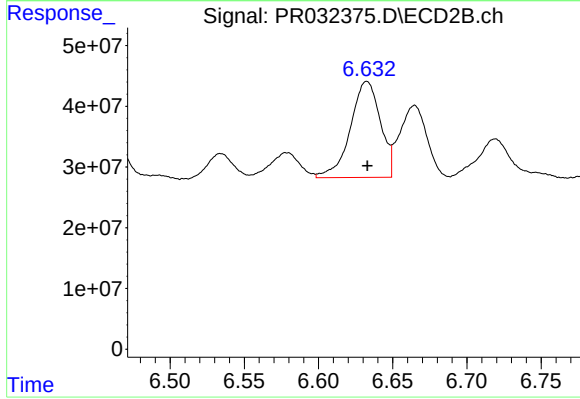
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 147237280
Conc: 29.99 ng/ml



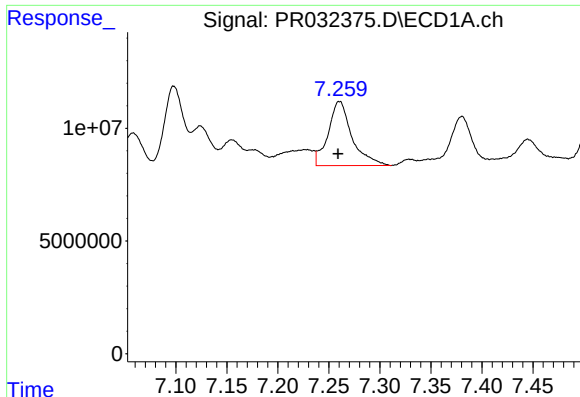
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 93660170
Conc: 57.52 ng/ml



#30 AR-1254-5

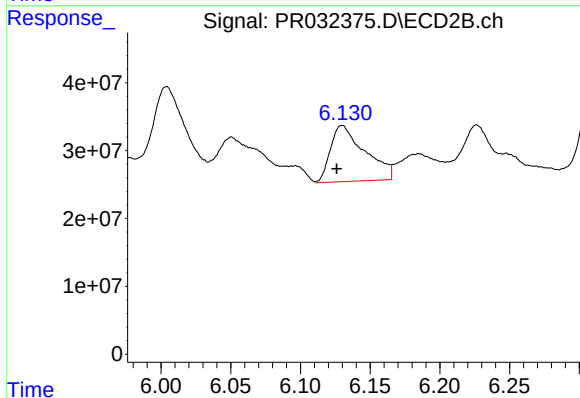
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 222395940
Conc: 50.58 ng/ml



#31 AR-1260-1

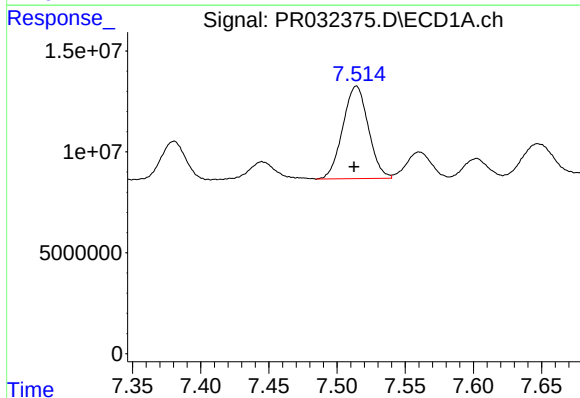
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 46361914
Conc: 34.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



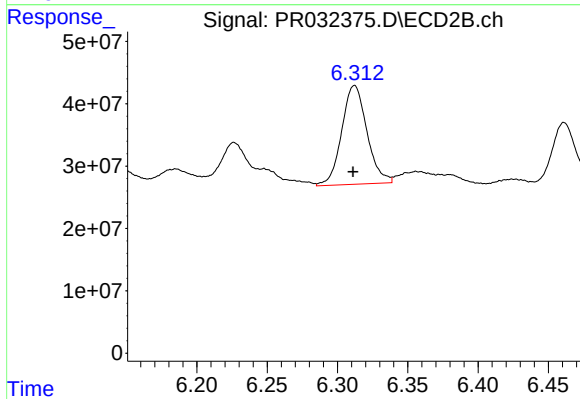
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: 141980917
Conc: 38.74 ng/ml



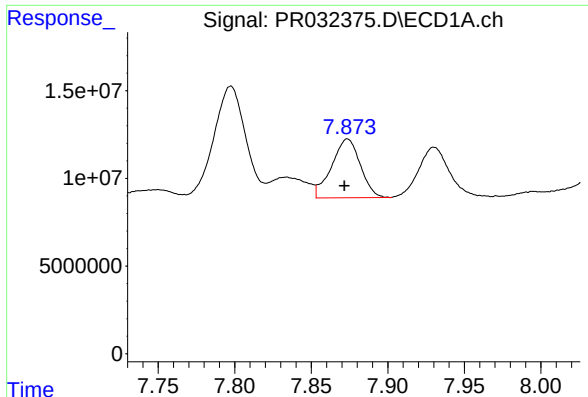
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 59888967
Conc: 35.39 ng/ml



#32 AR-1260-2

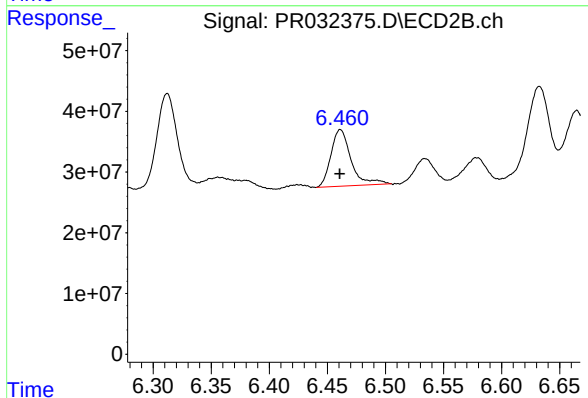
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 198375446
Conc: 42.79 ng/ml



#33 AR-1260-3

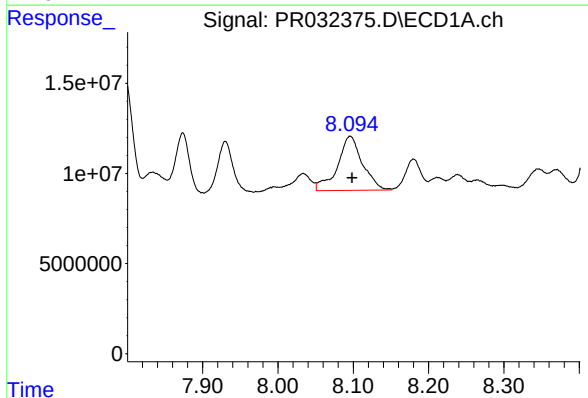
R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 43784529
Conc: 32.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



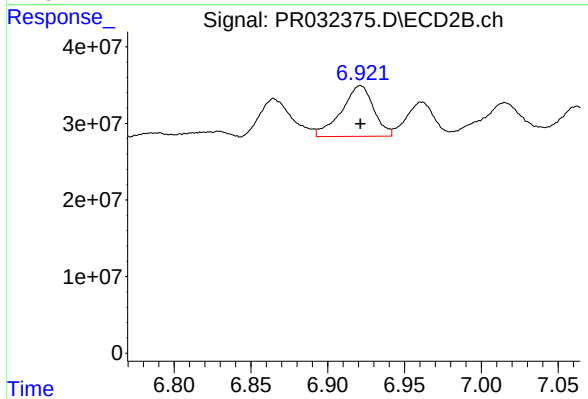
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 112693482
Conc: 30.38 ng/ml



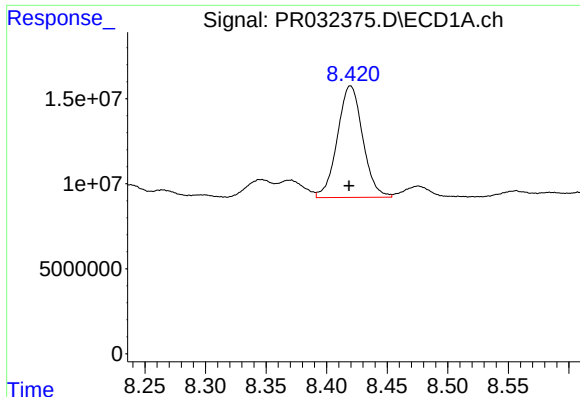
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 69291130
Conc: 48.61 ng/ml



#34 AR-1260-4

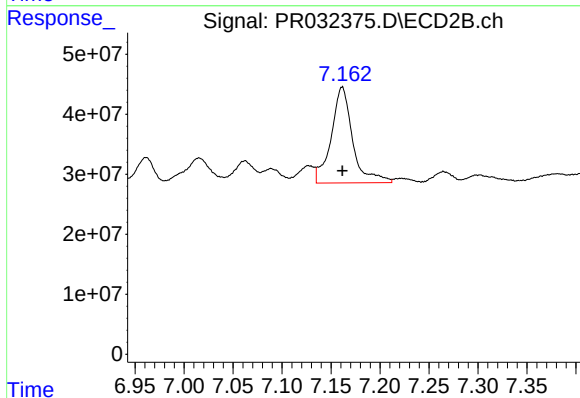
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 96636318
Conc: 42.05 ng/ml



#35 AR-1260-5

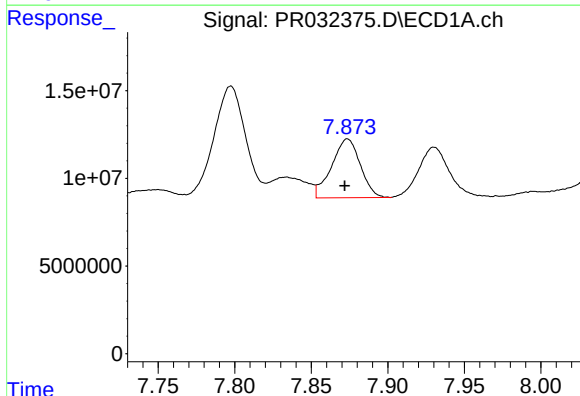
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 95421696
Conc: 29.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



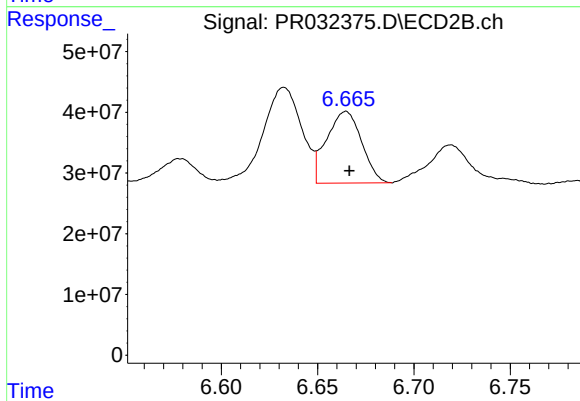
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 243116280
Conc: 49.62 ng/ml



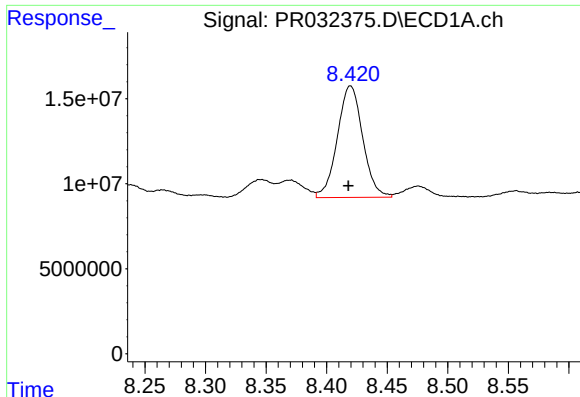
#36 AR-1262-1

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 43784529
Conc: 27.37 ng/ml



#36 AR-1262-1

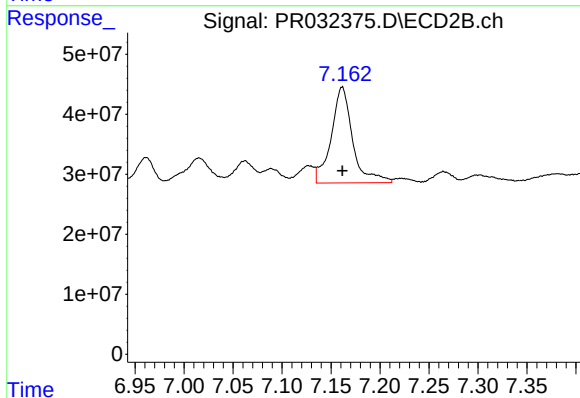
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 149183288
Conc: 38.56 ng/ml



#37 AR-1262-2

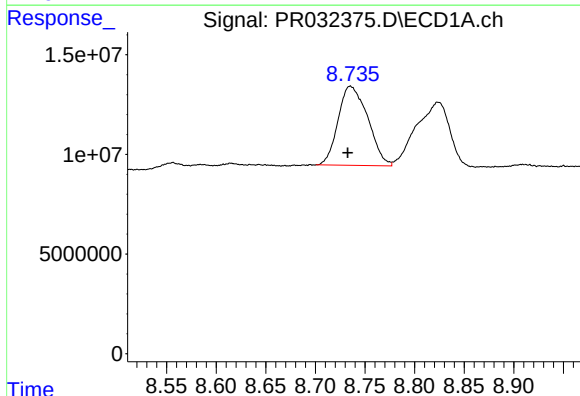
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 95421696
Conc: 33.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



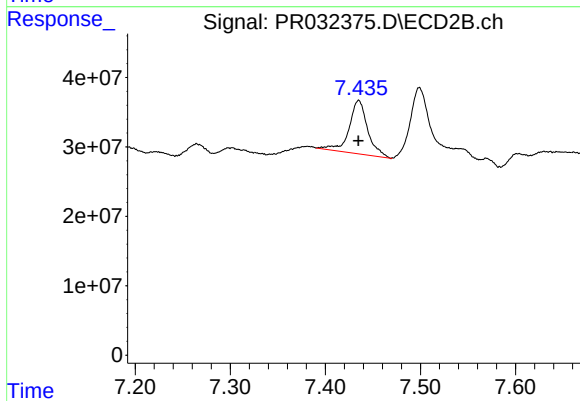
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 243116280
Conc: 52.92 ng/ml



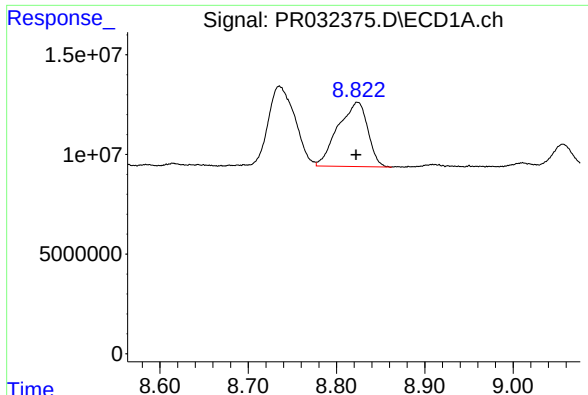
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 82641264
Conc: 43.94 ng/ml



#38 AR-1262-3

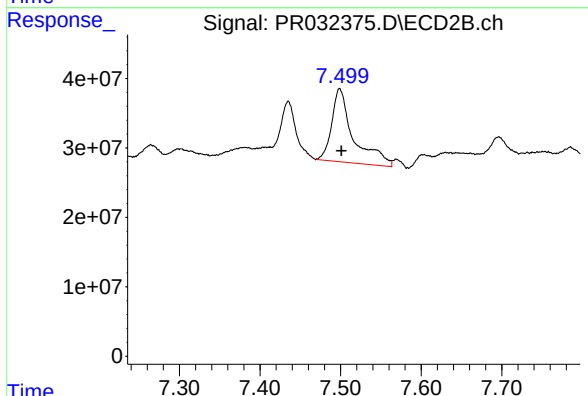
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 104670787
Conc: 58.21 ng/ml



#39 AR-1262-4

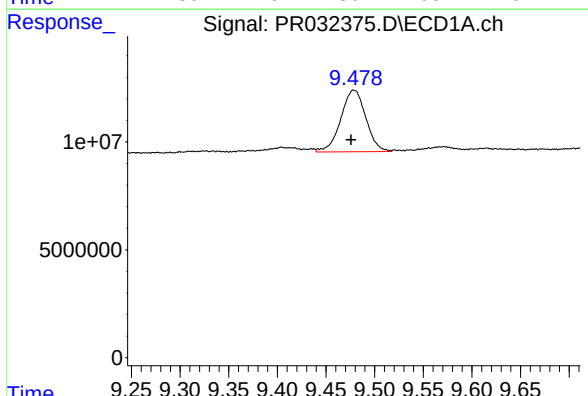
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 75641199
Conc: 49.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



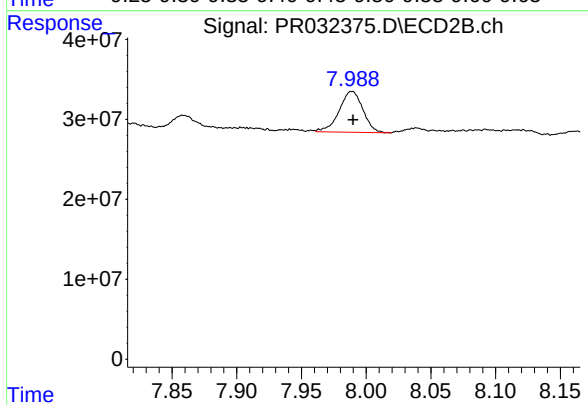
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 196692074
Conc: 71.28 ng/ml



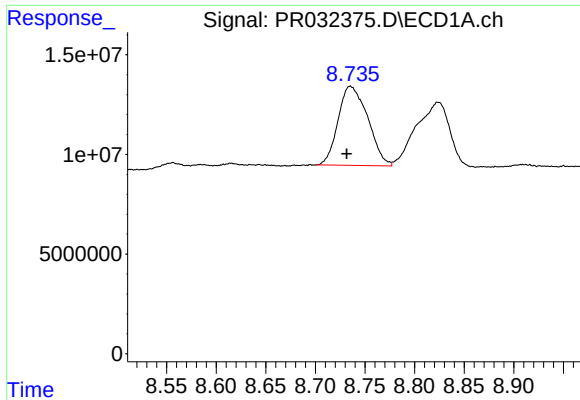
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.003 min
Response: 51162900
Conc: 45.01 ng/ml



#40 AR-1262-5

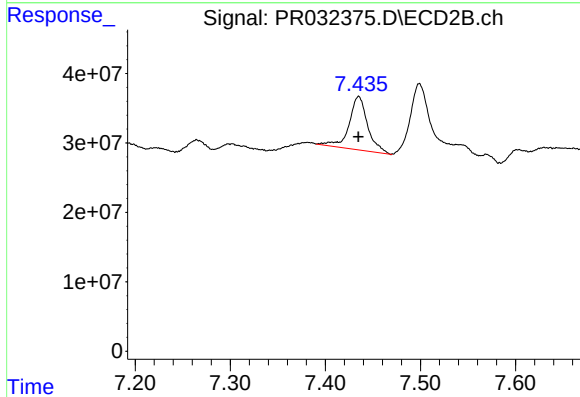
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 65261794
Conc: 57.62 ng/ml



#41 AR-1268-1

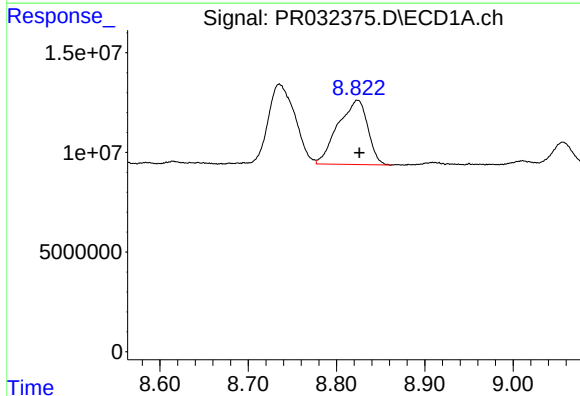
R.T.: 8.735 min
Delta R.T.: 0.004 min
Response: 82641264
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



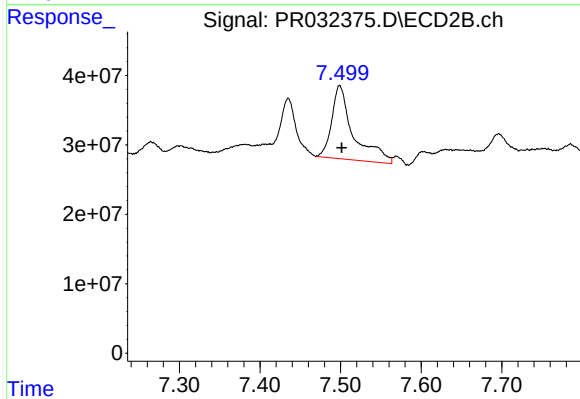
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 104670787
Conc: 19.33 ng/ml



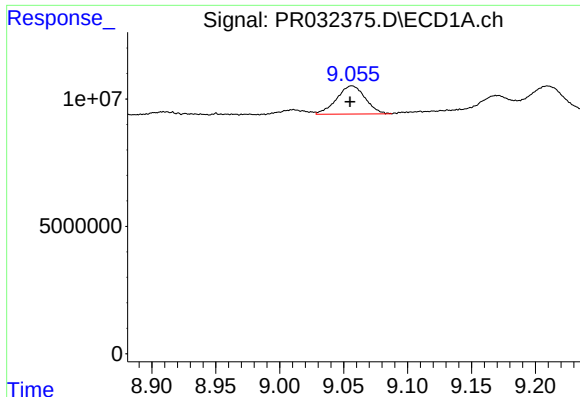
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 75641199
Conc: 17.32 ng/ml



#42 AR-1268-2

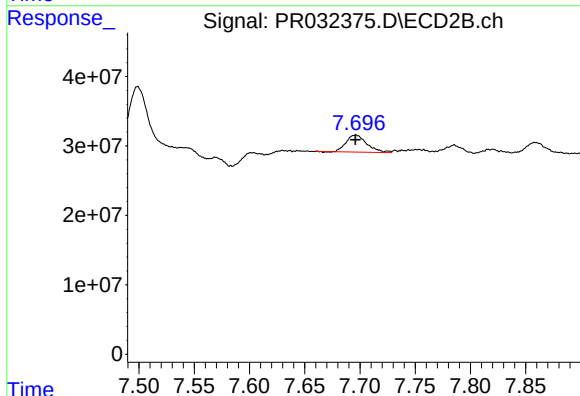
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 196692074
Conc: 43.22 ng/ml



#43 AR-1268-3

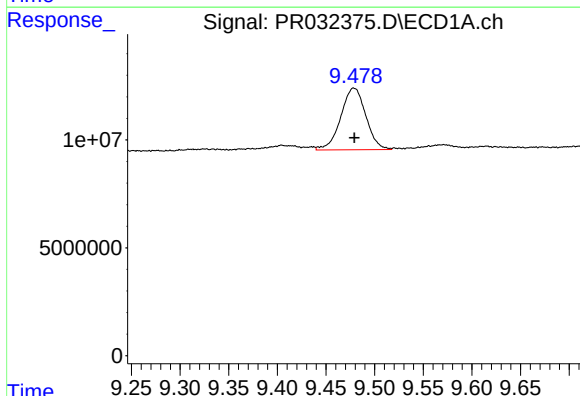
R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 17279323
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



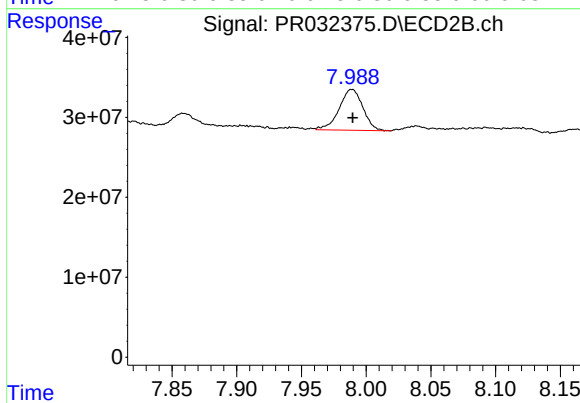
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 32163387
Conc: 8.79 ng/ml



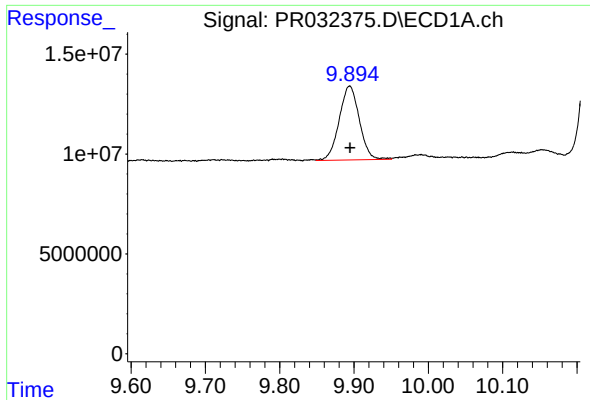
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 51162900
Conc: 30.81 ng/ml



#44 AR-1268-4

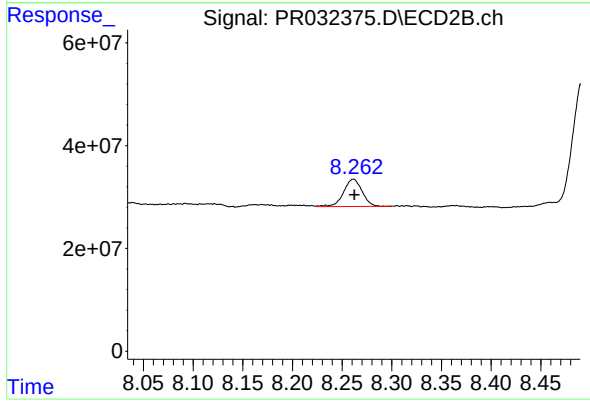
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 65261794
Conc: 41.85 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 69628480
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 68654345
Conc: 7.98 ng/ml