

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 18:19
 Operator : SM\SJ
 Sample : J5115-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:37:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.510	3.645	480.3E6	1022.5E6	24.153	29.438
2)	SA Decachlor...	10.232	8.491	954.1E6	744.2E6	28.708	28.303
Target Compounds							
3)	L1 AR-1016-1	5.704f	4.695	23855861	10326563	28.575	6.281 #
4)	L1 AR-1016-2	5.704	4.709	23855861	19286018	19.423	5.992 #
5)	L1 AR-1016-3	5.735	4.885	18233420	17357000	24.380	11.254 #
6)	L1 AR-1016-4	5.848	4.918	6573069	48760387	10.461	38.695 #
7)	L1 AR-1016-5	6.143	5.127	34183412	41462345	53.866	23.920 #
8)	L2 AR-1221-1	4.674f	3.844	38357963	6026581	135.272	11.338 #
9)	L2 AR-1221-2	4.813	3.937	1826307	10729732	9.146	33.007 #
10)	L2 AR-1221-3	4.813f	4.004	1826307	1473732	2.628	1.063 #
11)	L3 AR-1232-1	4.813f	4.004	1826307	1473732	4.192	1.759 #
12)	L3 AR-1232-2	0.000	4.709	0	19286018	N.D.	12.177 #
13)	L3 AR-1232-3	5.704	4.885	23855861	17357000	41.169	25.977 #
14)	L3 AR-1232-4	5.848	4.957	6573069	53225534	23.670	81.600 #
15)	L3 AR-1232-5	5.938	5.127	10093487	41462345	47.621	58.586
16)	L4 AR-1242-1	5.704f	4.695	23855861	10326563	31.437	7.057 #
17)	L4 AR-1242-2	5.704	4.709	23855861	19286018	22.045	6.796 #
18)	L4 AR-1242-3	5.735	4.885	18233420	17357000	27.806	12.970 #
19)	L4 AR-1242-4	5.848	4.957	6573069	53225534	11.922	38.844 #
20)	L4 AR-1242-5	6.577	5.466	203.8E6	144.2E6	300.071	71.128 #
21)	L5 AR-1248-1	5.704f	4.695	23855861	10326563	38.668	8.185 #
22)	L5 AR-1248-2	5.938	4.918	10093487	48760387	11.981	25.059 #
23)	L5 AR-1248-3	6.143	4.957	34183412	53225534	35.191	26.246 #
24)	L5 AR-1248-4	6.554	5.127	135.3E6	41462345	113.059	16.110 #
25)	L5 AR-1248-5	6.577	5.507	203.8E6	30235030	177.042	10.498 #
26)	L6 AR-1254-1	6.518	5.466	159.5E6	144.2E6	130.981	32.649 #
27)	L6 AR-1254-2	6.733	5.609	125.4E6	135.3E6	66.339	34.197 #
28)	L6 AR-1254-3	7.099	6.003	101.2E6	282.1E6	49.162	45.395
29)	L6 AR-1254-4	7.384	6.227	66251425	89021330	40.992	18.712 #
30)	L6 AR-1254-5	7.799	6.633	64885089	175.6E6	37.475	40.716
31)	L7 AR-1260-1	7.261	6.127	63745370	115.9E6	46.427	31.563 #
32)	L7 AR-1260-2	7.512	6.312	39335296	125.5E6	22.449	26.915
33)	L7 AR-1260-3	7.924f	6.461	226.6E6	111.9E6	161.925	29.639 #
34)	L7 AR-1260-4	8.070	6.920	100.3E6	36672104	67.186	15.172 #
35)	L7 AR-1260-5	8.418	7.160	69727543	72226427	20.833	14.543 #
36)	L8 AR-1262-1	7.924f	6.663	226.6E6	55780799	99.080	9.967 #
37)	L8 AR-1262-2	8.418	7.160	69727543	72226427	16.911	10.871 #
38)	L8 AR-1262-3	0.000	7.432	0	47455171	N.D.	16.384 #
39)	L8 AR-1262-4	0.000	7.498	0	56370188	N.D.	13.175 #
40)	L8 AR-1262-5	9.482	7.988	10391040	10578594	6.418	6.066
41)	L9 AR-1268-1	0.000	7.432	0	47455171	N.D.	5.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 18:19
 Operator : SM\SJ
 Sample : J5115-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

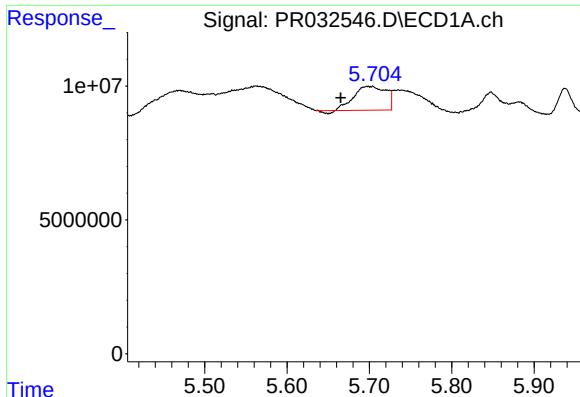
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:37:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.498	0	56370188	N.D.	7.965 #
43) L9	AR-1268-3	0.000	7.694	0	16568661	N.D.	2.841 #
44) L9	AR-1268-4	9.482	7.988	10391040	10578594	4.846	4.471
45) L9	AR-1268-5	9.897	8.260	38471004	18641340	2.463	1.458 #

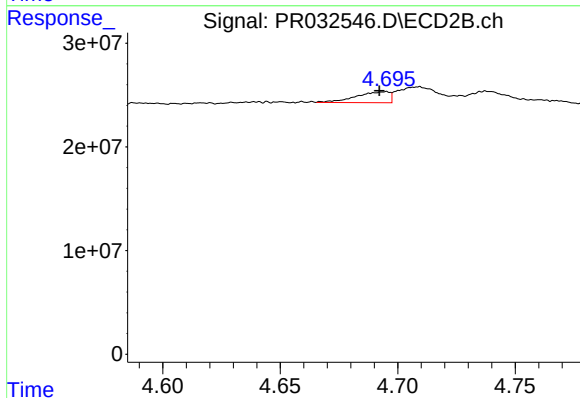
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

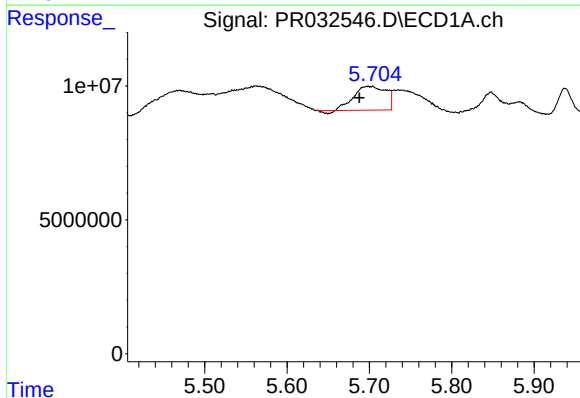
R.T.: 5.704 min
Delta R.T.: 0.039 min
Response: 23855861
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



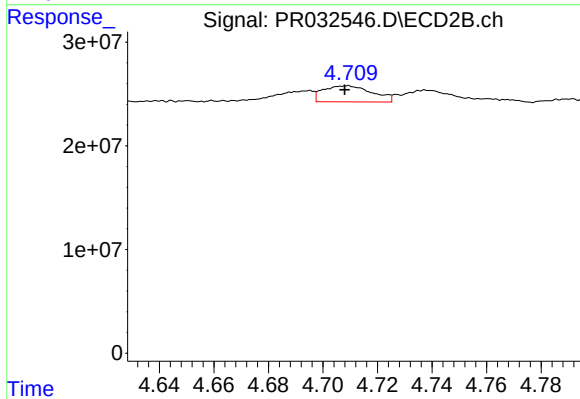
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 10326563
Conc: 6.28 ng/ml



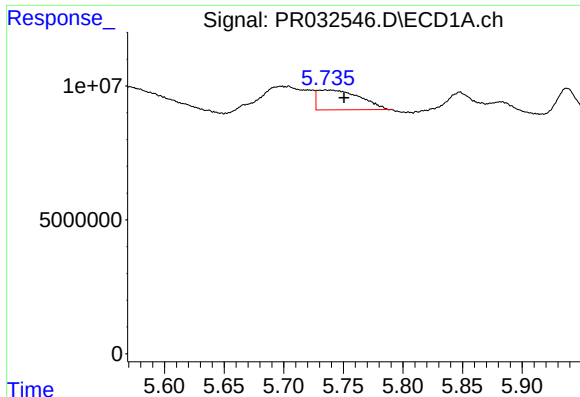
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: 23855861
Conc: 19.42 ng/ml



#4 AR-1016-2

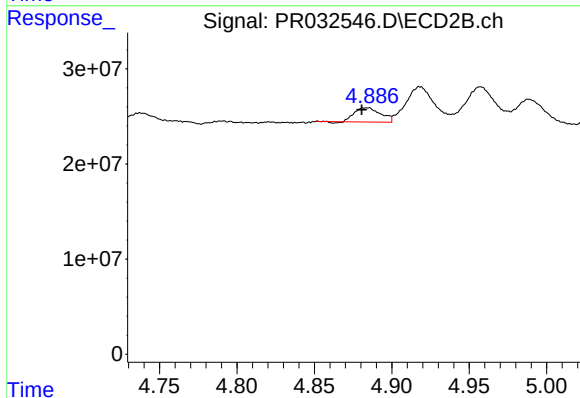
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 19286018
Conc: 5.99 ng/ml



#5 AR-1016-3

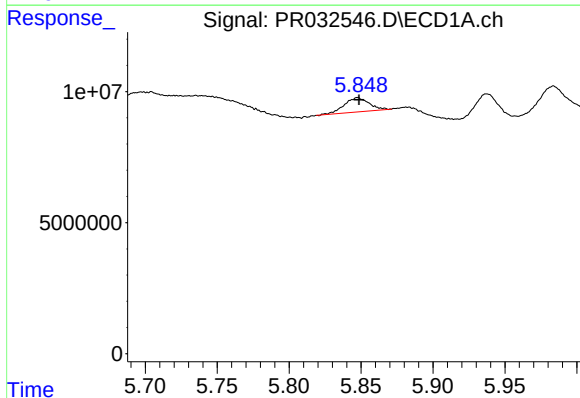
R.T.: 5.735 min
Delta R.T.: -0.015 min
Response: 18233420
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



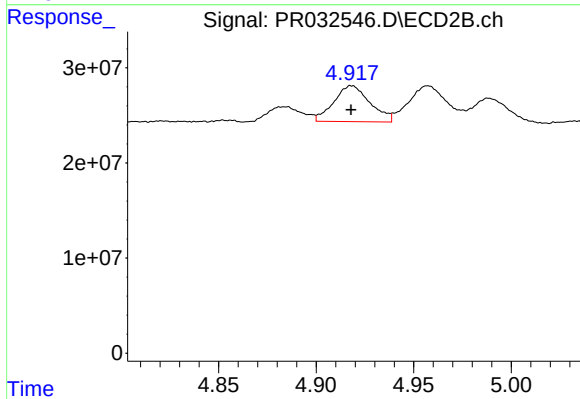
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 17357000
Conc: 11.25 ng/ml



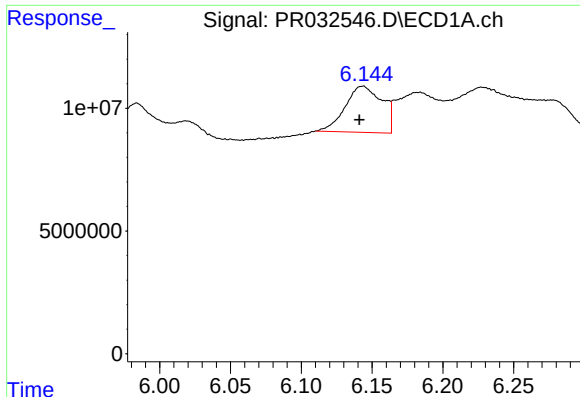
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 6573069
Conc: 10.46 ng/ml



#6 AR-1016-4

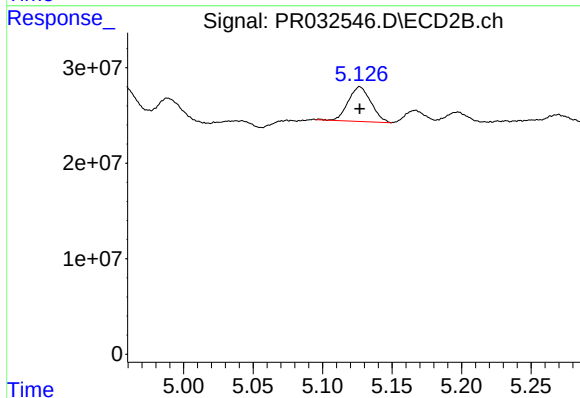
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 48760387
Conc: 38.69 ng/ml



#7 AR-1016-5

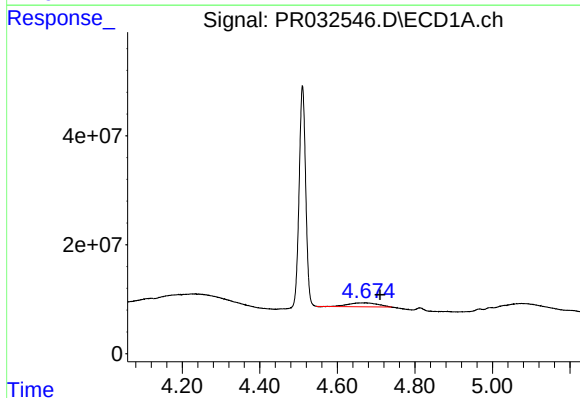
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 34183412
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



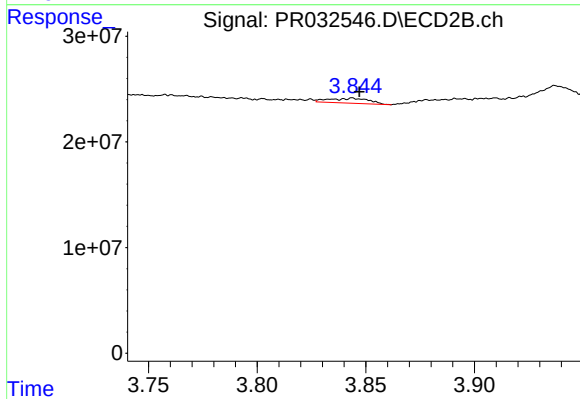
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 41462345
Conc: 23.92 ng/ml



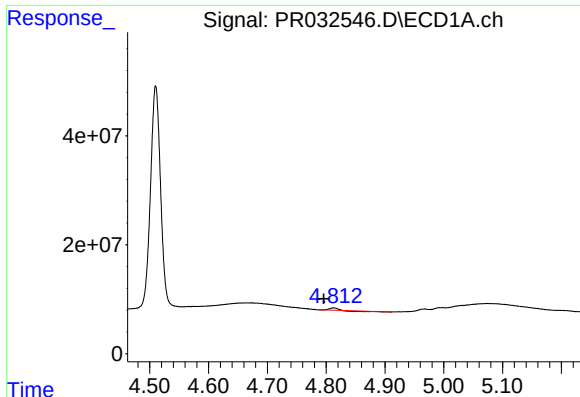
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.036 min
Response: 38357963
Conc: 135.27 ng/ml



#8 AR-1221-1

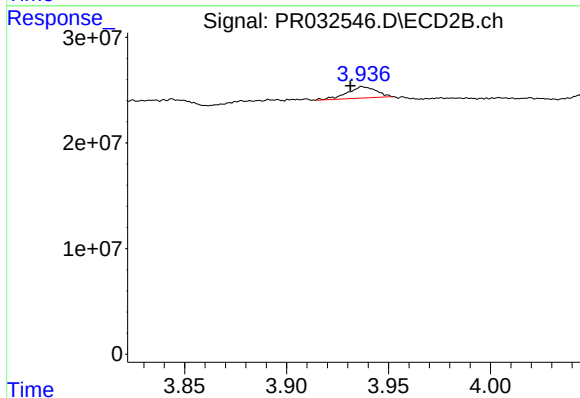
R.T.: 3.844 min
Delta R.T.: -0.003 min
Response: 6026581
Conc: 11.34 ng/ml



#9 AR-1221-2

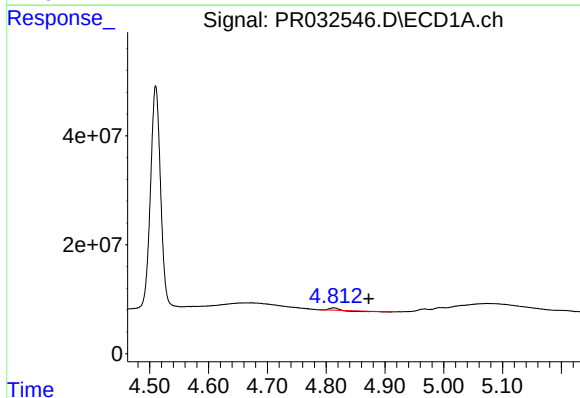
R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 1826307
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



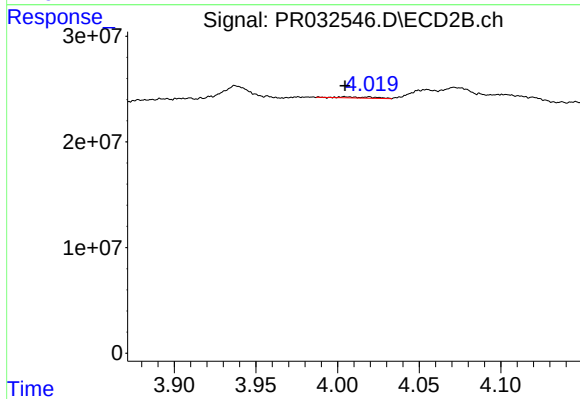
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.006 min
Response: 10729732
Conc: 33.01 ng/ml



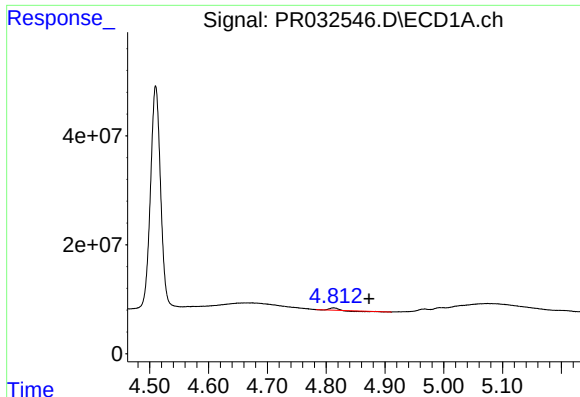
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.060 min
Response: 1826307
Conc: 2.63 ng/ml



#10 AR-1221-3

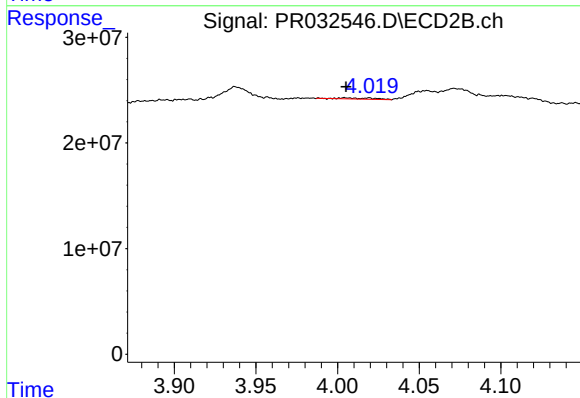
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1473732
Conc: 1.06 ng/ml



#11 AR-1232-1

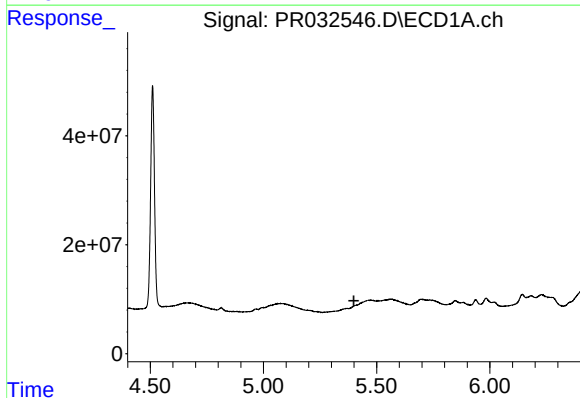
R.T.: 4.813 min
Delta R.T.: -0.060 min
Response: 1826307
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



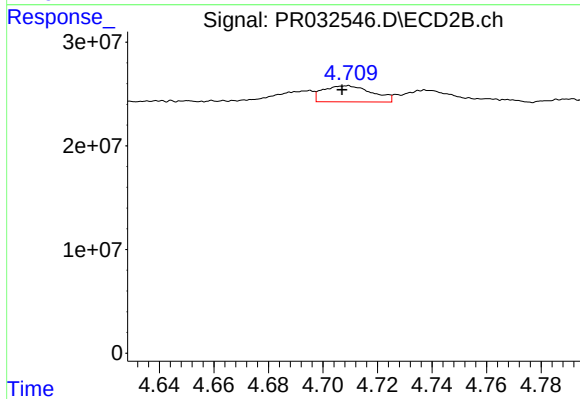
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1473732
Conc: 1.76 ng/ml



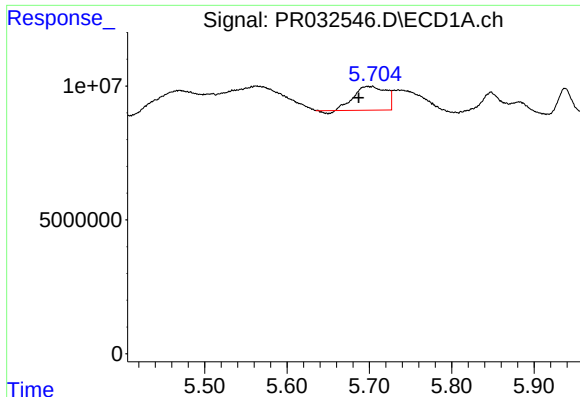
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

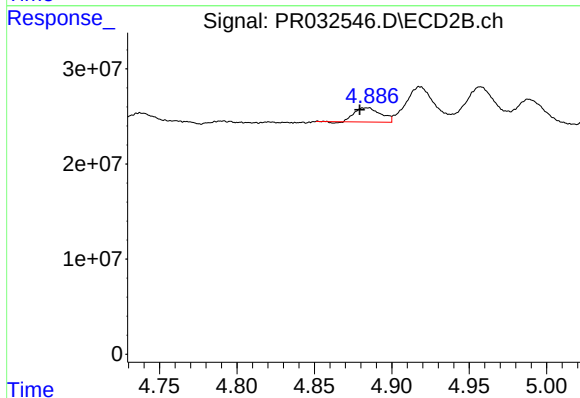
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 19286018
Conc: 12.18 ng/ml



#13 AR-1232-3

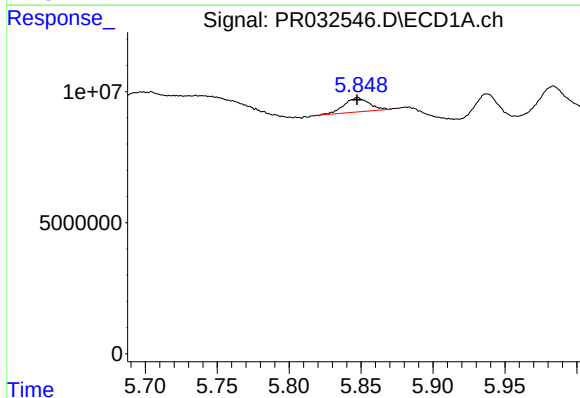
R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 23855861
Conc: 41.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



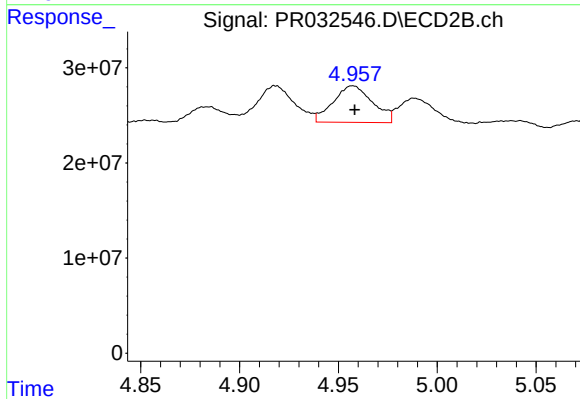
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 17357000
Conc: 25.98 ng/ml



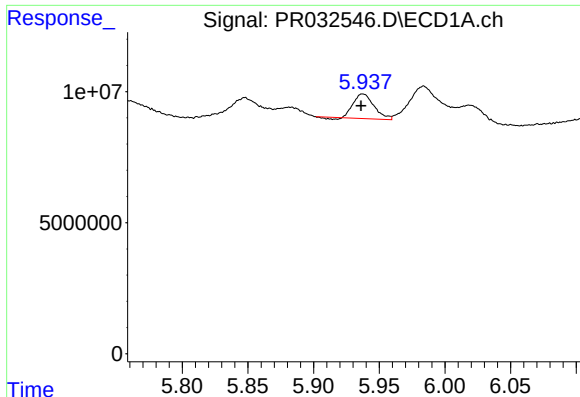
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 6573069
Conc: 23.67 ng/ml



#14 AR-1232-4

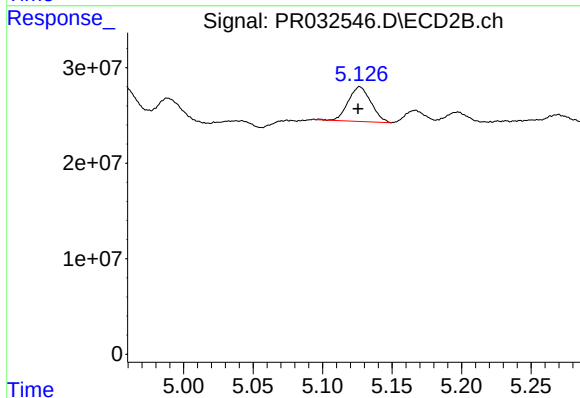
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 53225534
Conc: 81.60 ng/ml



#15 AR-1232-5

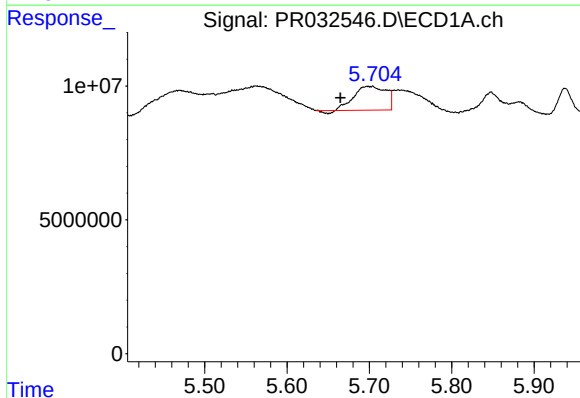
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 10093487
Conc: 47.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



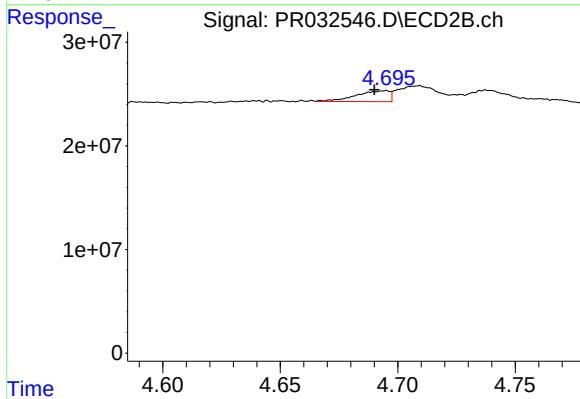
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 41462345
Conc: 58.59 ng/ml



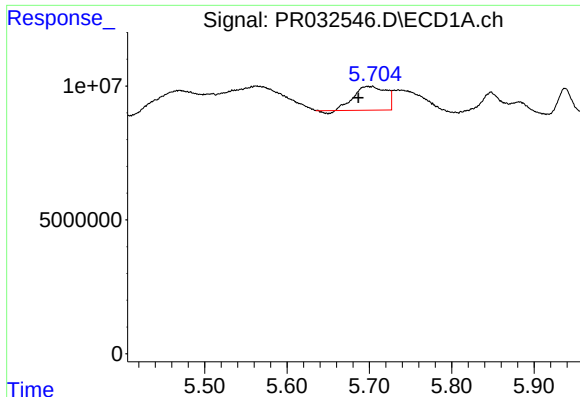
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: 0.039 min
Response: 23855861
Conc: 31.44 ng/ml



#16 AR-1242-1

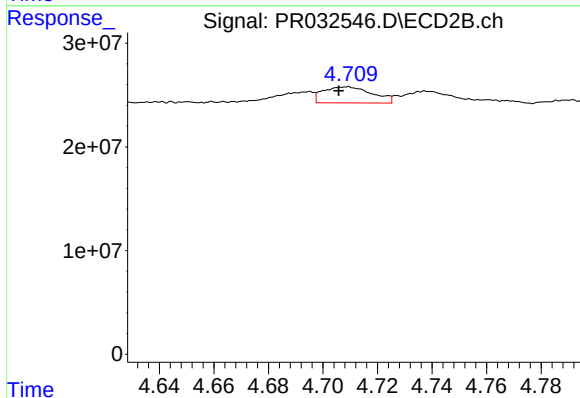
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 10326563
Conc: 7.06 ng/ml



#17 AR-1242-2

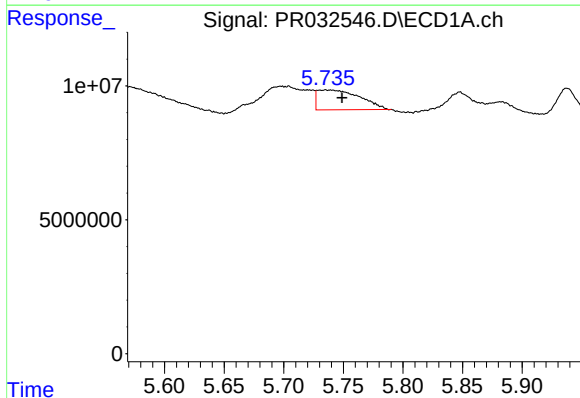
R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 23855861
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



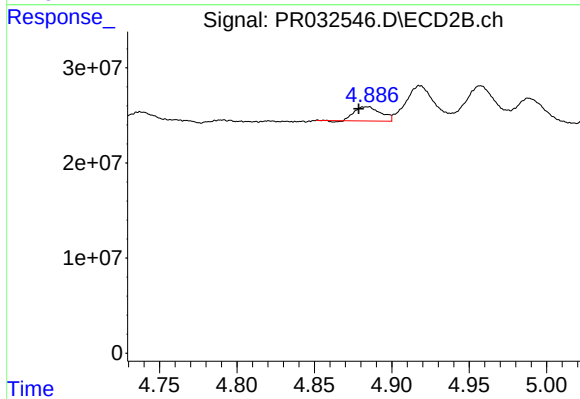
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 19286018
Conc: 6.80 ng/ml



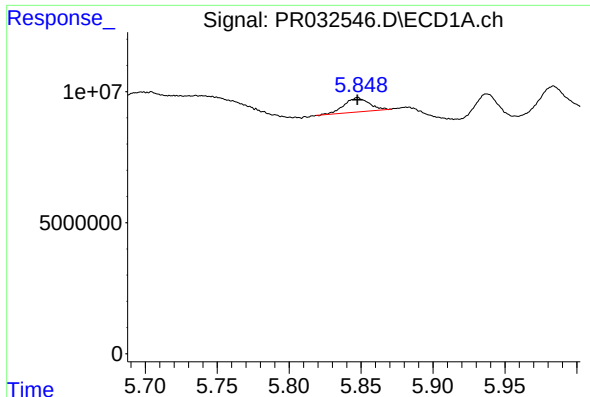
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 18233420
Conc: 27.81 ng/ml



#18 AR-1242-3

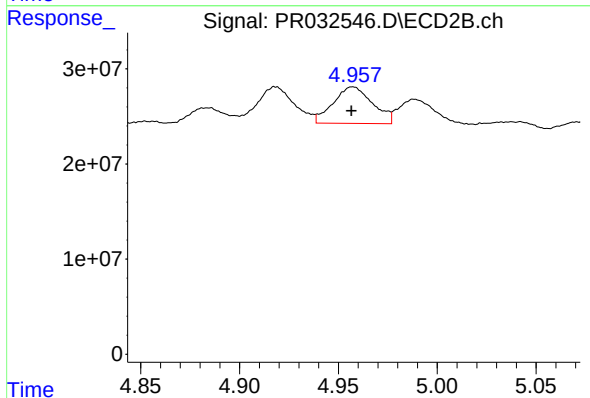
R.T.: 4.885 min
Delta R.T.: 0.007 min
Response: 17357000
Conc: 12.97 ng/ml



#19 AR-1242-4

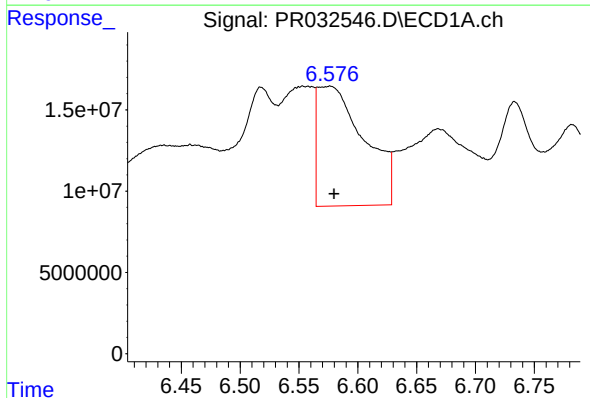
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 6573069
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



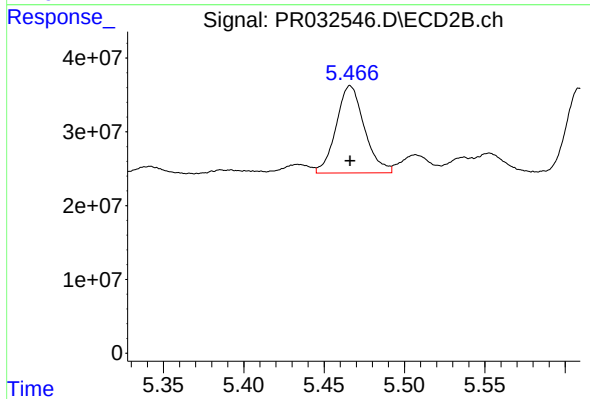
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 53225534
Conc: 38.84 ng/ml



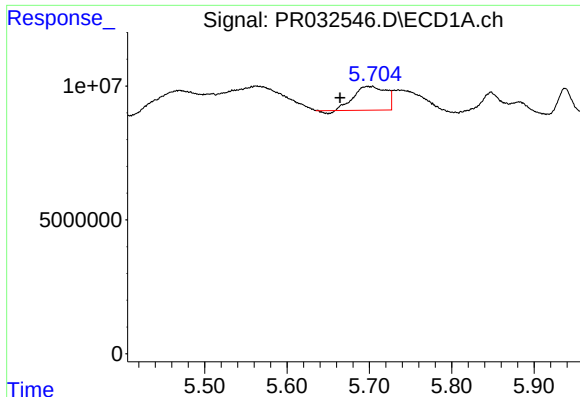
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 203824758
Conc: 300.07 ng/ml



#20 AR-1242-5

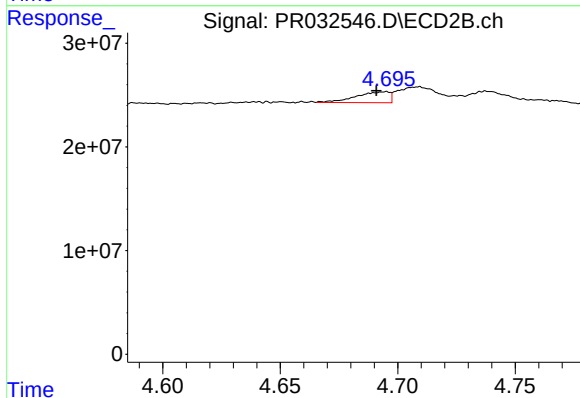
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 144237535
Conc: 71.13 ng/ml



#21 AR-1248-1

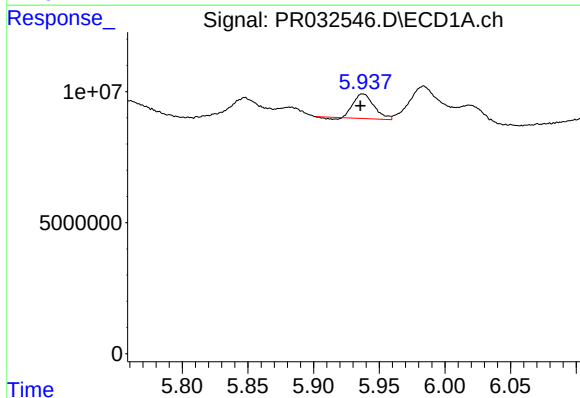
R.T.: 5.704 min
Delta R.T.: 0.040 min
Response: 23855861
Conc: 38.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



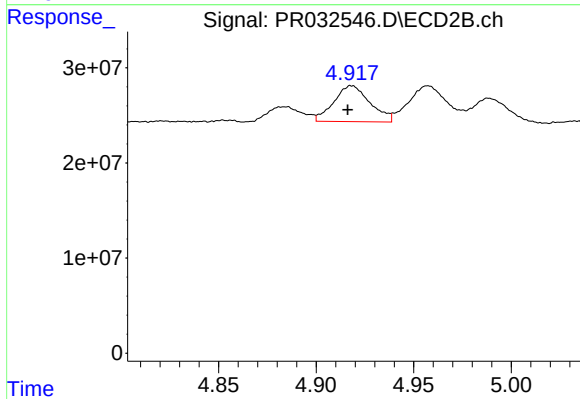
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 10326563
Conc: 8.18 ng/ml



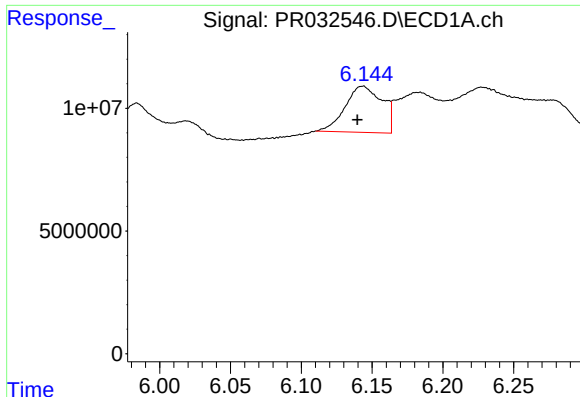
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 10093487
Conc: 11.98 ng/ml



#22 AR-1248-2

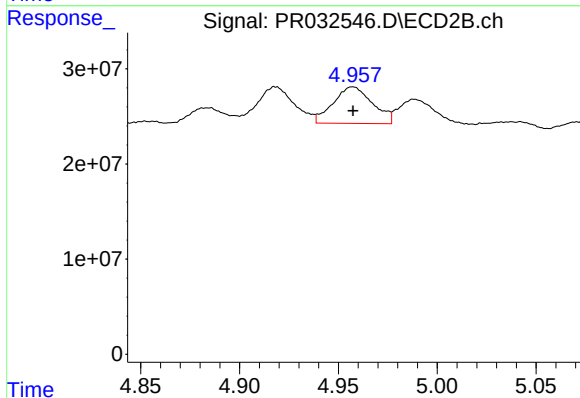
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 48760387
Conc: 25.06 ng/ml



#23 AR-1248-3

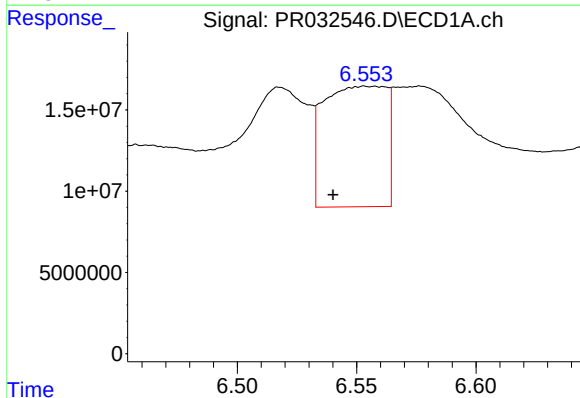
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 34183412
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



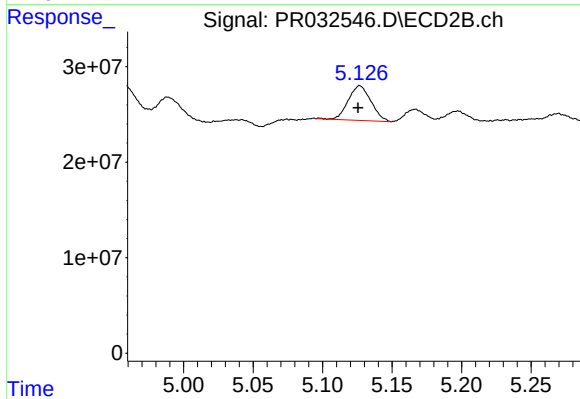
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 53225534
Conc: 26.25 ng/ml



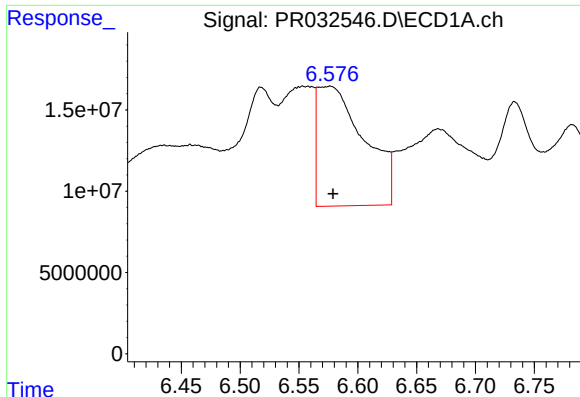
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.013 min
Response: 135272984
Conc: 113.06 ng/ml



#24 AR-1248-4

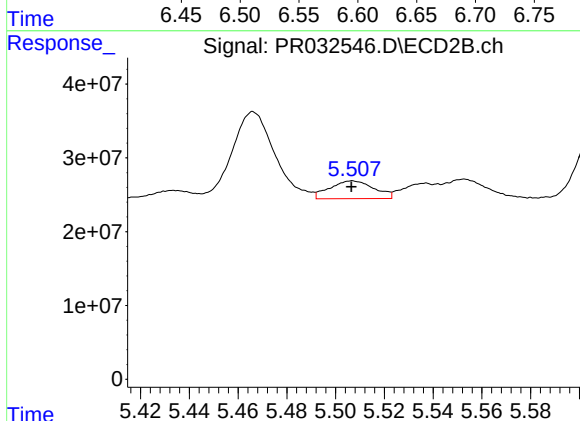
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 41462345
Conc: 16.11 ng/ml



#25 AR-1248-5

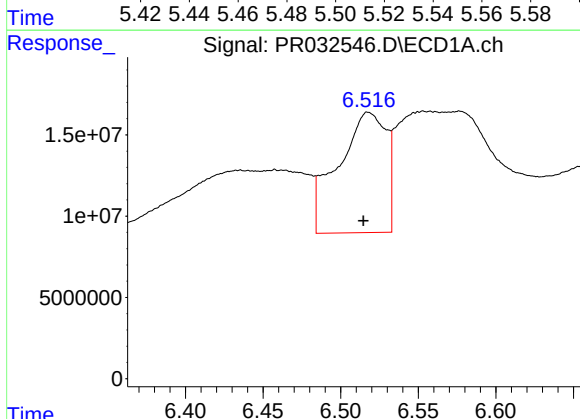
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 203824758
Conc: 177.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



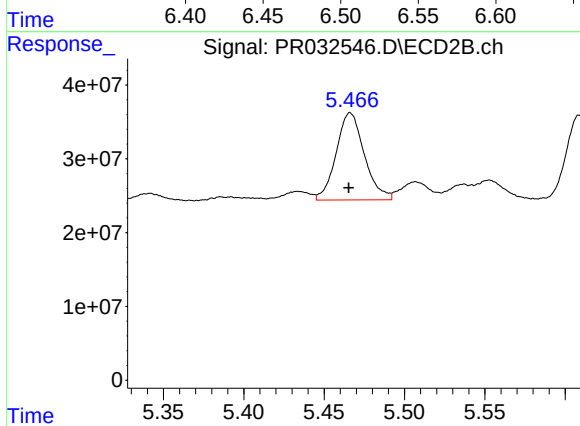
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 30235030
Conc: 10.50 ng/ml



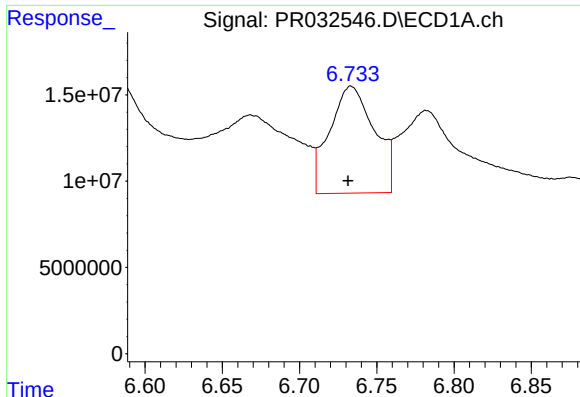
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 159492162
Conc: 130.98 ng/ml



#26 AR-1254-1

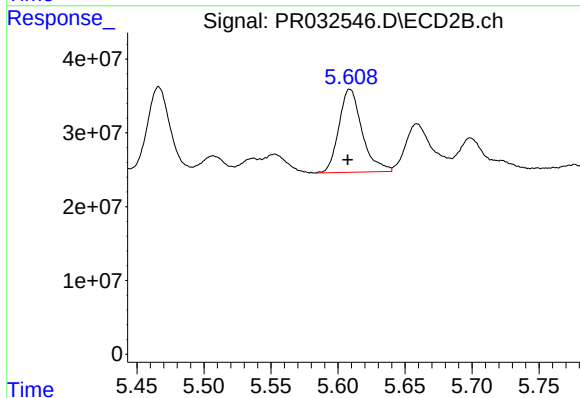
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 144237535
Conc: 32.65 ng/ml



#27 AR-1254-2

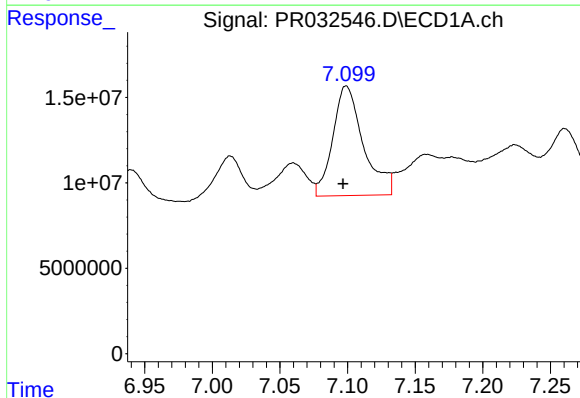
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 125368570
Conc: 66.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



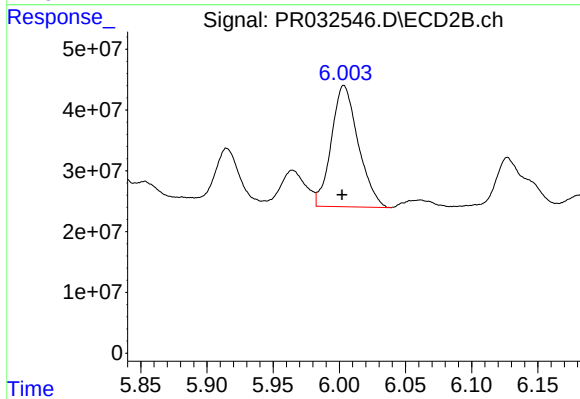
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 135315859
Conc: 34.20 ng/ml



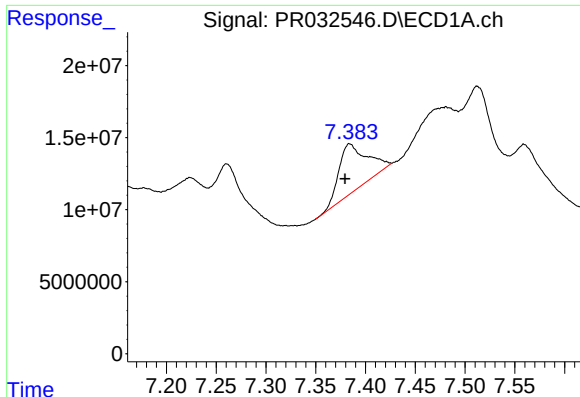
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 101169536
Conc: 49.16 ng/ml



#28 AR-1254-3

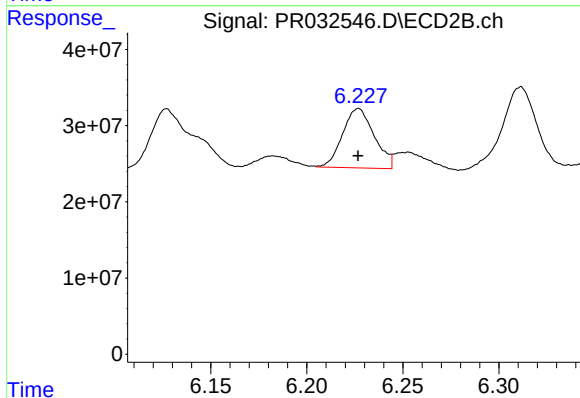
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 282117450
Conc: 45.40 ng/ml



#29 AR-1254-4

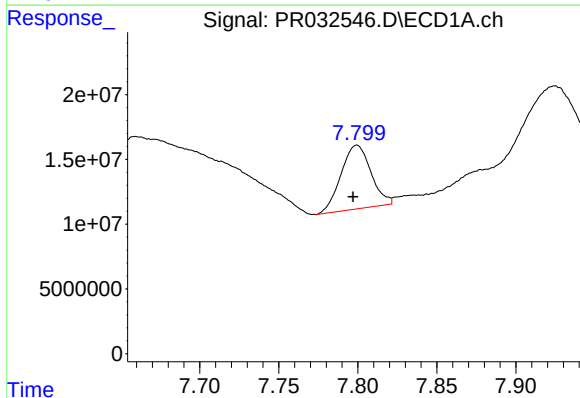
R.T.: 7.384 min
Delta R.T.: 0.005 min
Response: 66251425
Conc: 40.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



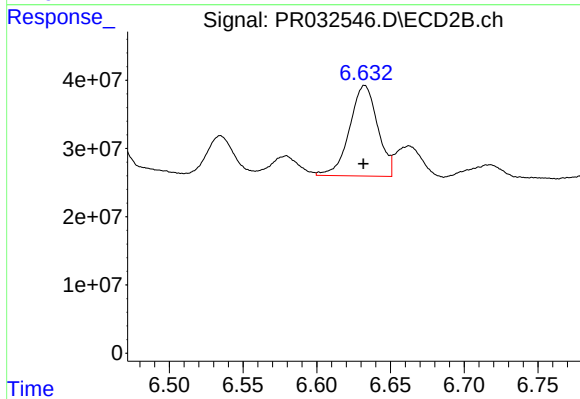
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 89021330
Conc: 18.71 ng/ml



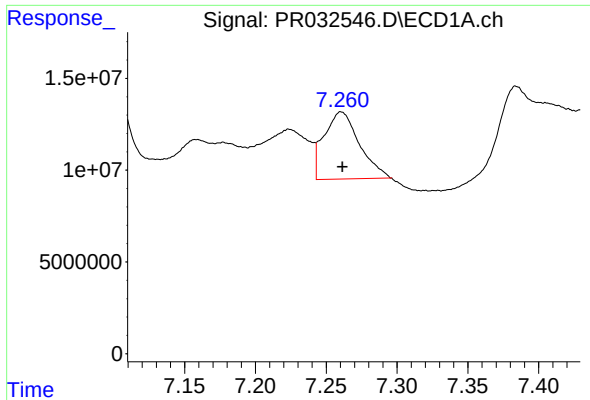
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 64885089
Conc: 37.48 ng/ml



#30 AR-1254-5

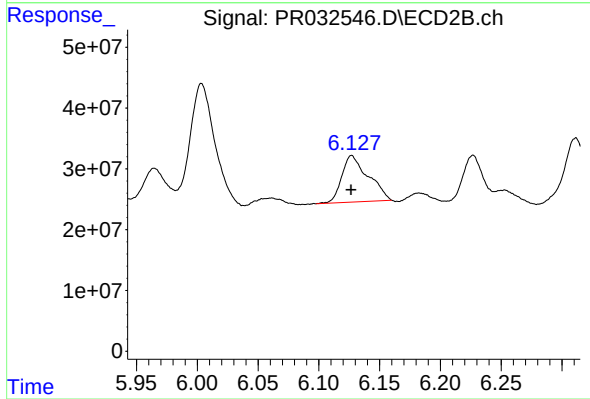
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 175585904
Conc: 40.72 ng/ml



#31 AR-1260-1

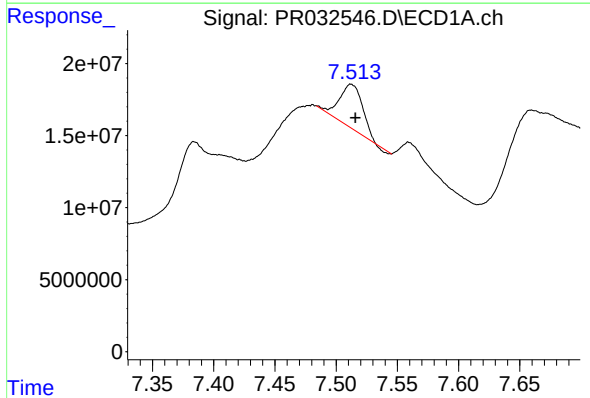
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 63745370
Conc: 46.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



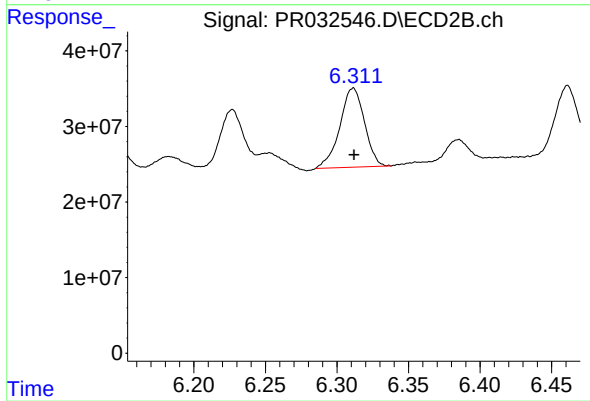
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 115901452
Conc: 31.56 ng/ml



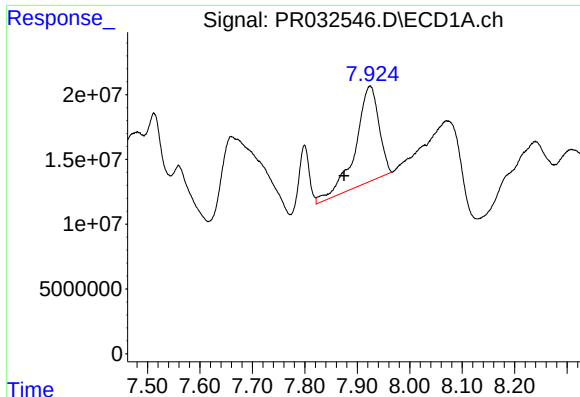
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 39335296
Conc: 22.45 ng/ml



#32 AR-1260-2

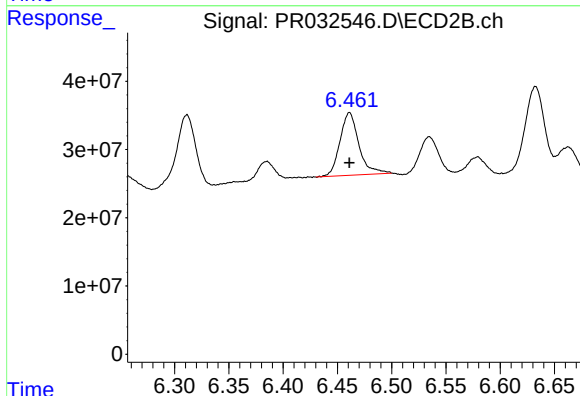
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 125548337
Conc: 26.91 ng/ml



#33 AR-1260-3

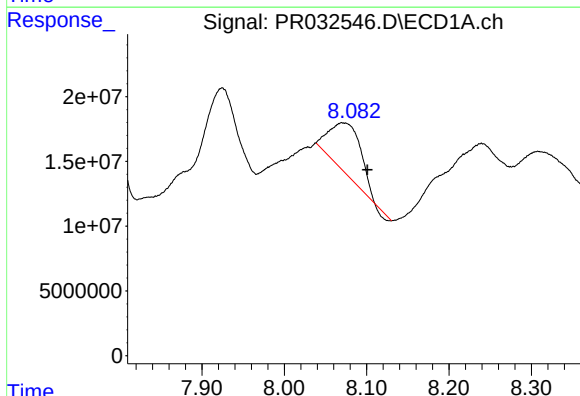
R.T.: 7.924 min
Delta R.T.: 0.050 min
Response: 226602098
Conc: 161.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



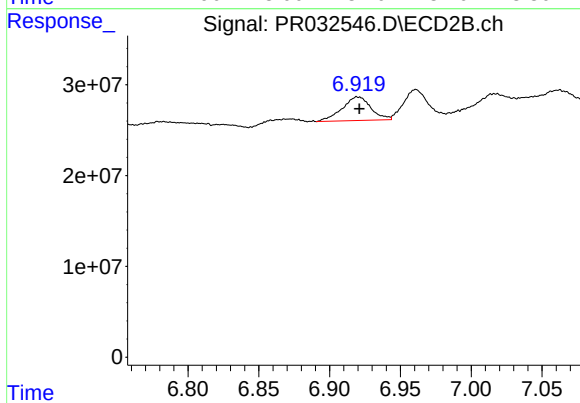
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 111878390
Conc: 29.64 ng/ml



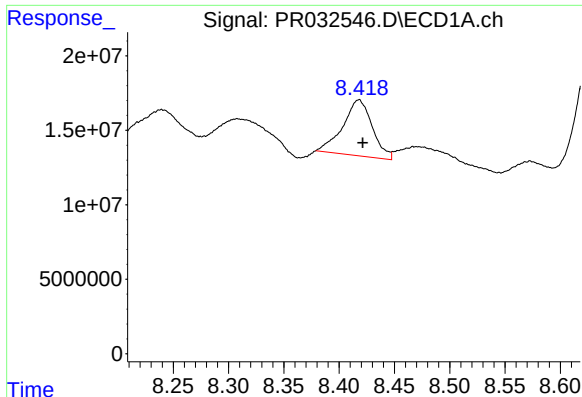
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.031 min
Response: 100280721
Conc: 67.19 ng/ml



#34 AR-1260-4

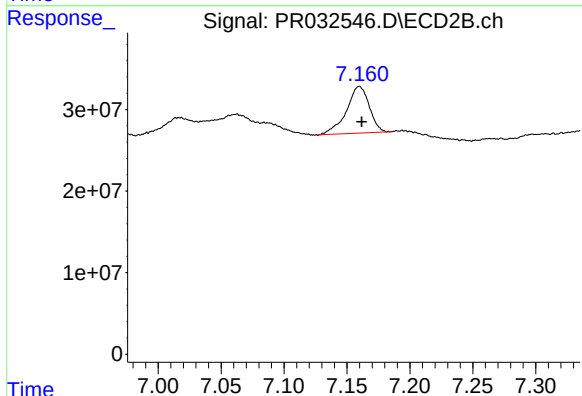
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 36672104
Conc: 15.17 ng/ml



#35 AR-1260-5

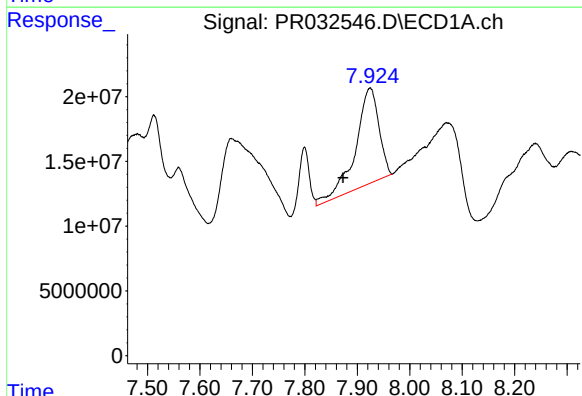
R.T.: 8.418 min
Delta R.T.: -0.004 min
Response: 69727543
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



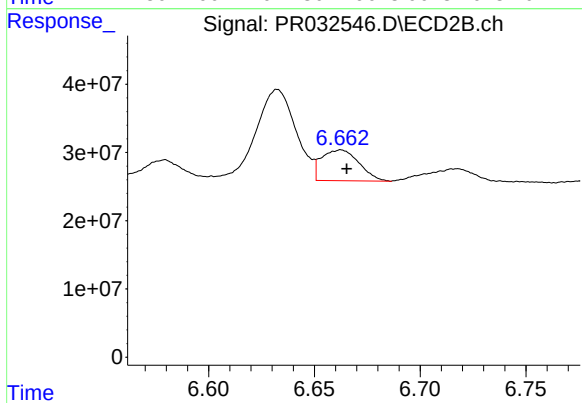
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 72226427
Conc: 14.54 ng/ml



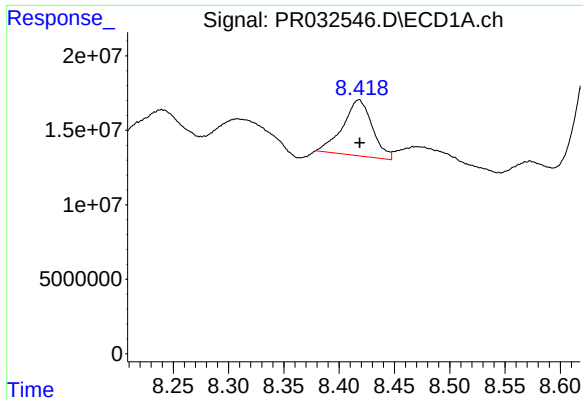
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: 0.052 min
Response: 226602098
Conc: 99.08 ng/ml



#36 AR-1262-1

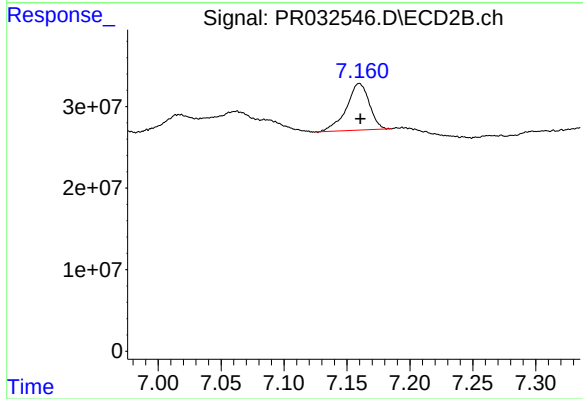
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 55780799
Conc: 9.97 ng/ml



#37 AR-1262-2

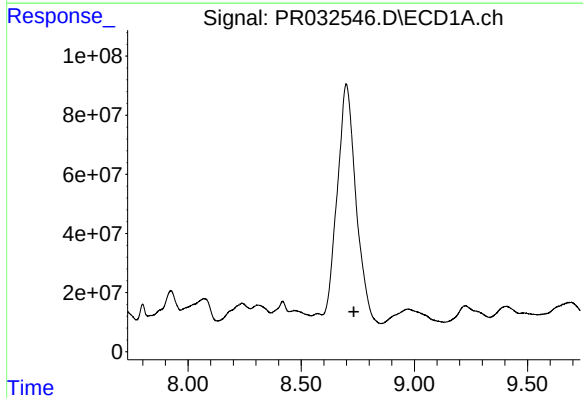
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 69727543
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



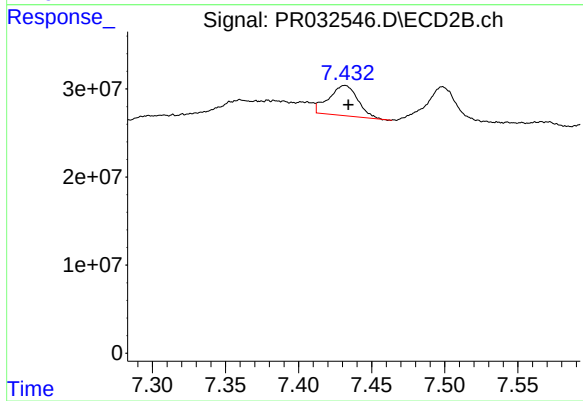
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 72226427
Conc: 10.87 ng/ml



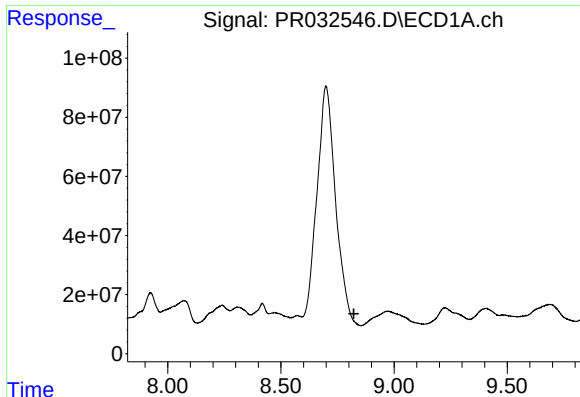
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

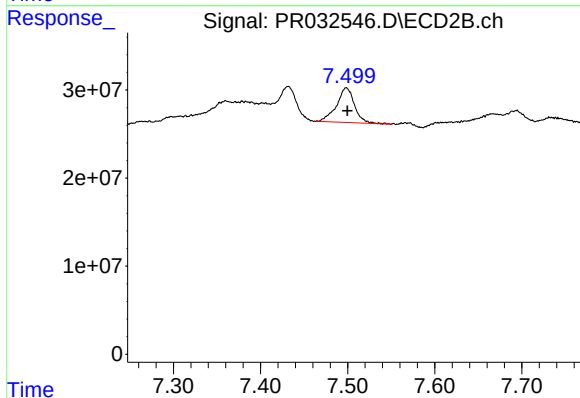
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 47455171
Conc: 16.38 ng/ml



#39 AR-1262-4

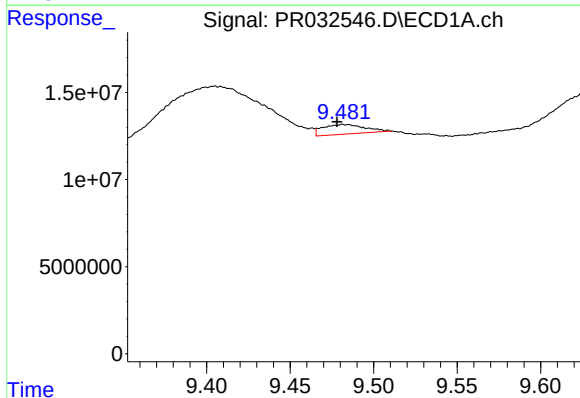
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



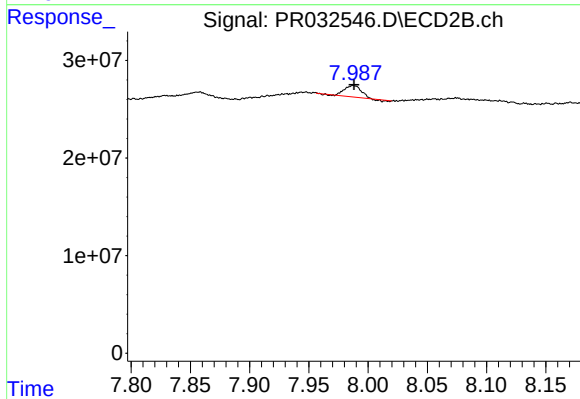
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 56370188
Conc: 13.18 ng/ml



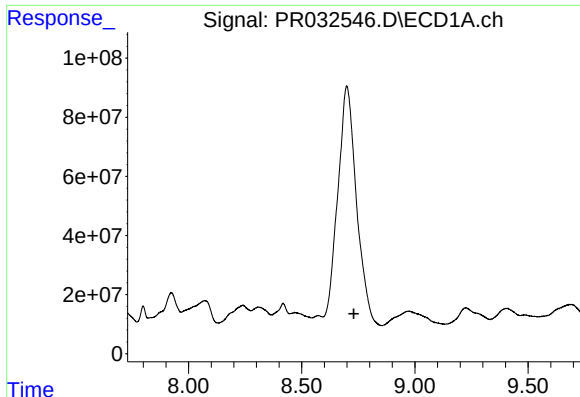
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 10391040
Conc: 6.42 ng/ml



#40 AR-1262-5

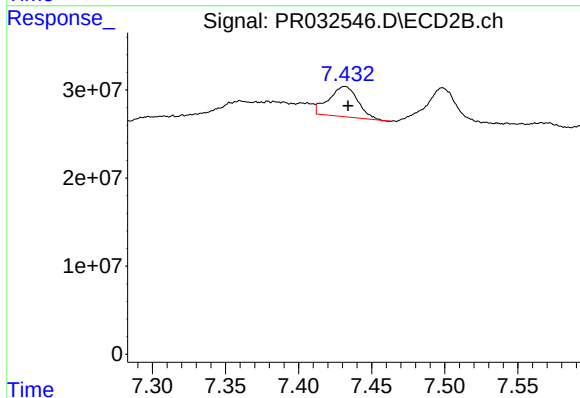
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 10578594
Conc: 6.07 ng/ml



#41 AR-1268-1

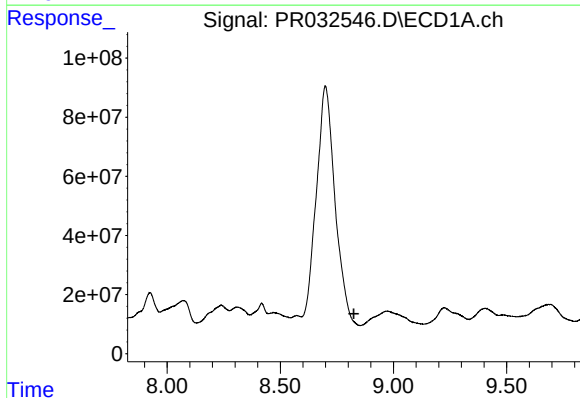
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



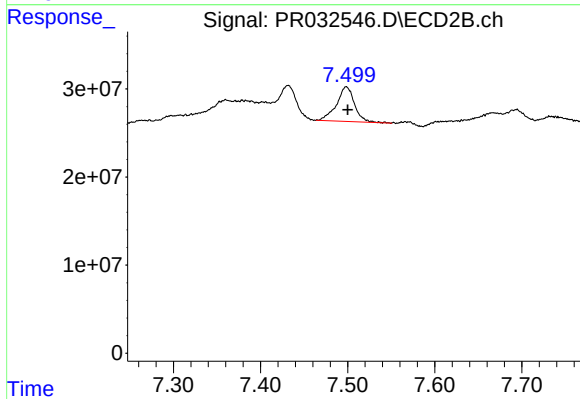
#41 AR-1268-1

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 47455171
Conc: 5.65 ng/ml



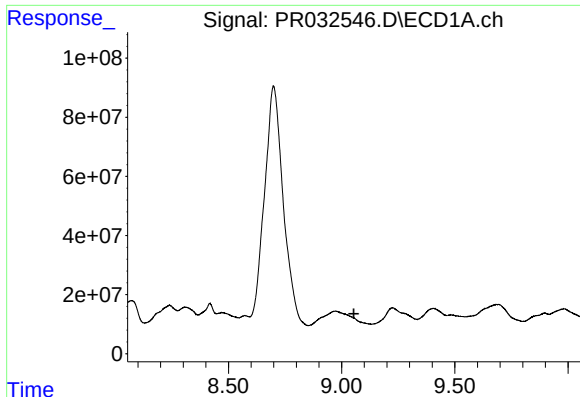
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

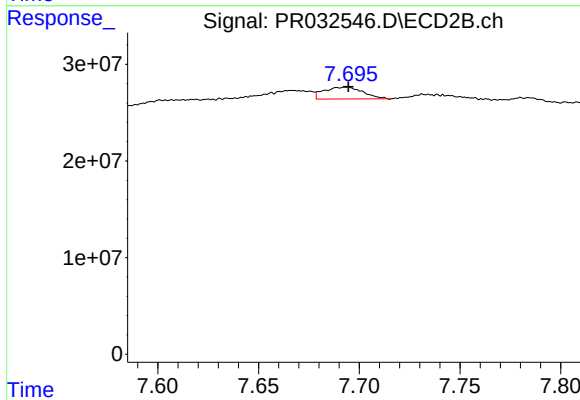
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 56370188
Conc: 7.96 ng/ml



#43 AR-1268-3

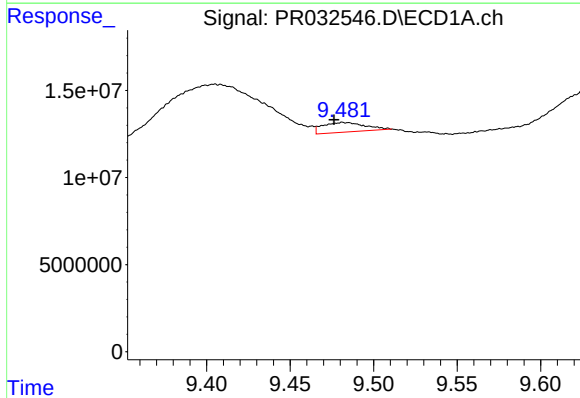
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



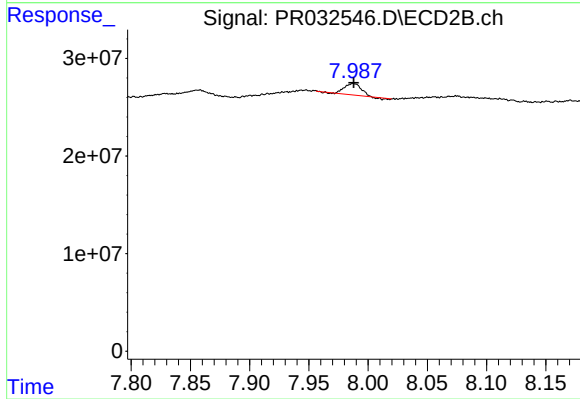
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 16568661
Conc: 2.84 ng/ml



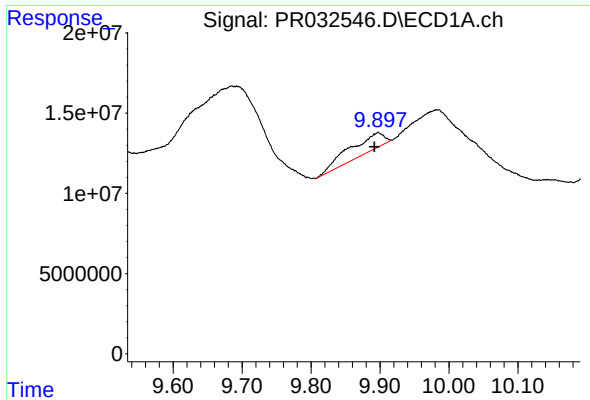
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.005 min
Response: 10391040
Conc: 4.85 ng/ml



#44 AR-1268-4

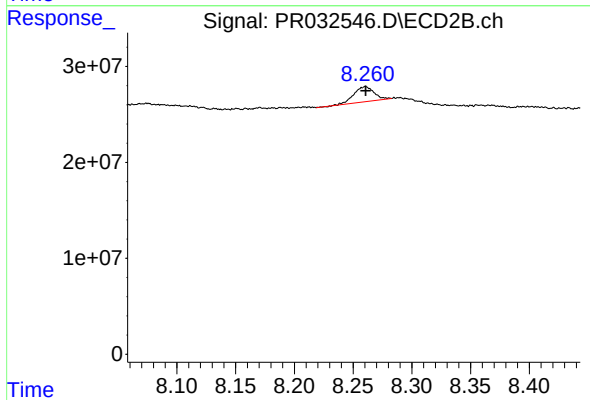
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 10578594
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.006 min
Response: 38471004
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 18641340
Conc: 1.46 ng/ml