

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:24
 Operator : MA/SM
 Sample : AR1232 MDL
 Misc : 25PPB MDL ECD_R WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:06:55 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.558	3.698	604.6E6	760.6E6	17.497	15.722
2)	SA Decachlor...	10.323	8.610	578.8E6	356.9E6	19.115	18.116
Target Compounds							
3)	L1 AR-1016-1	5.450	4.546	32430423	58820456	45.611	48.290
4)	L1 AR-1016-2	5.800	4.953	46092879	49752014	50.860	39.400
5)	L1 AR-1016-3	5.899	5.032	38552955	44635248	50.114	36.607 #
6)	L1 AR-1016-4	6.192	5.202	51056633	70727317	70.008	52.471 #
7)	L1 AR-1016-5	6.333	5.547	126.5E6	74849493	159.318	54.302 #
8)	L2 AR-1221-1	4.759	3.906	18724990	32884308	47.085	56.822
9)	L2 AR-1221-2	4.848	3.992	23733944	34548945	80.697	80.959
10)	L2 AR-1221-3	4.923	4.066	64171893	96678771	68.095	68.676
11)	L3 AR-1232-1	4.923	4.066	64171893	96678771	111.675	108.682
12)	L3 AR-1232-2	5.450	4.953	32430423	49752014	112.988	99.103
13)	L3 AR-1232-3	5.800	4.991	46092879	35199468	123.421	99.654
14)	L3 AR-1232-4	5.899	5.547	38552955	74849493	126.117	123.547
15)	L3 AR-1232-5	6.333	5.587	126.5E6	103.0E6	411.826	169.637 #
16)	L4 AR-1242-1	5.450	4.546	32430423	58820456	54.974	58.493
17)	L4 AR-1242-2	5.716	4.779	51389485	117.1E6	59.099	53.345
18)	L4 AR-1242-3	5.800	4.836	46092879	66595761	62.435	50.377
19)	L4 AR-1242-4	5.899	5.032	38552955	44635248	61.127	44.470 #
20)	L4 AR-1242-5	6.192	5.202	51056633	70727317	83.301	63.281
21)	L5 AR-1248-1	5.987	4.991	25663422	35199468	30.339	26.401
22)	L5 AR-1248-2	6.192	5.032	51056633	44635248	54.207	32.635 #
23)	L5 AR-1248-3	6.566	5.202	147.3E6	70727317	182.342	41.753 #
24)	L5 AR-1248-4	6.632	5.547	57189897	74849493	56.677	30.424 #
25)	L5 AR-1248-5	6.789	5.587	35082208	103.0E6	32.956	59.329 #
26)	L6 AR-1254-1	5.987	4.991	25663422	35199468	42.164	34.075
27)	L6 AR-1254-2	6.789	5.689	35082208	25273633	20.684	11.174 #
28)	L6 AR-1254-3	7.152	6.087	30617636	223.7E6	17.340	61.479 #
29)	L6 AR-1254-4	7.434	6.313	49426790	95420547	33.299	34.806
30)	L6 AR-1254-5	7.855	6.720	12323307	8201856	8.776	3.078 #
31)	L7 AR-1260-1	7.272	6.209	6071454	163.9E6	4.229	65.714 #
32)	L7 AR-1260-2	7.570	6.402	34053110	97028292	17.171	N.D. #
36)	L8 AR-1262-1	7.272	6.209	6071454	163.9E6	5.450	80.429 #
37)	L8 AR-1262-2	7.570	6.402	34053110	97028292	22.019	40.584 #
38)	L8 AR-1262-3	0.000	6.762	0	4303343	N.D.	1.457 #
39)	L8 AR-1262-4	0.000	7.016	0	1323103	N.D.	0.633 #
40)	L8 AR-1262-5	0.000	7.251	0	7381324	N.D.	1.863 #
41)	L9 AR-1268-1	0.000	7.532	0	1587455	N.D.	0.456 #
42)	L9 AR-1268-2	0.000	7.594	0	2103800	N.D.	0.705 #
43)	L9 AR-1268-3	0.000	7.796	0	12944862	N.D.	5.662 #
44)	L9 AR-1268-4	0.000	8.139	0	988492	N.D.	1.042 #

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 ClientSampleId :

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.366	0	4354149	N.D.	0.832 #

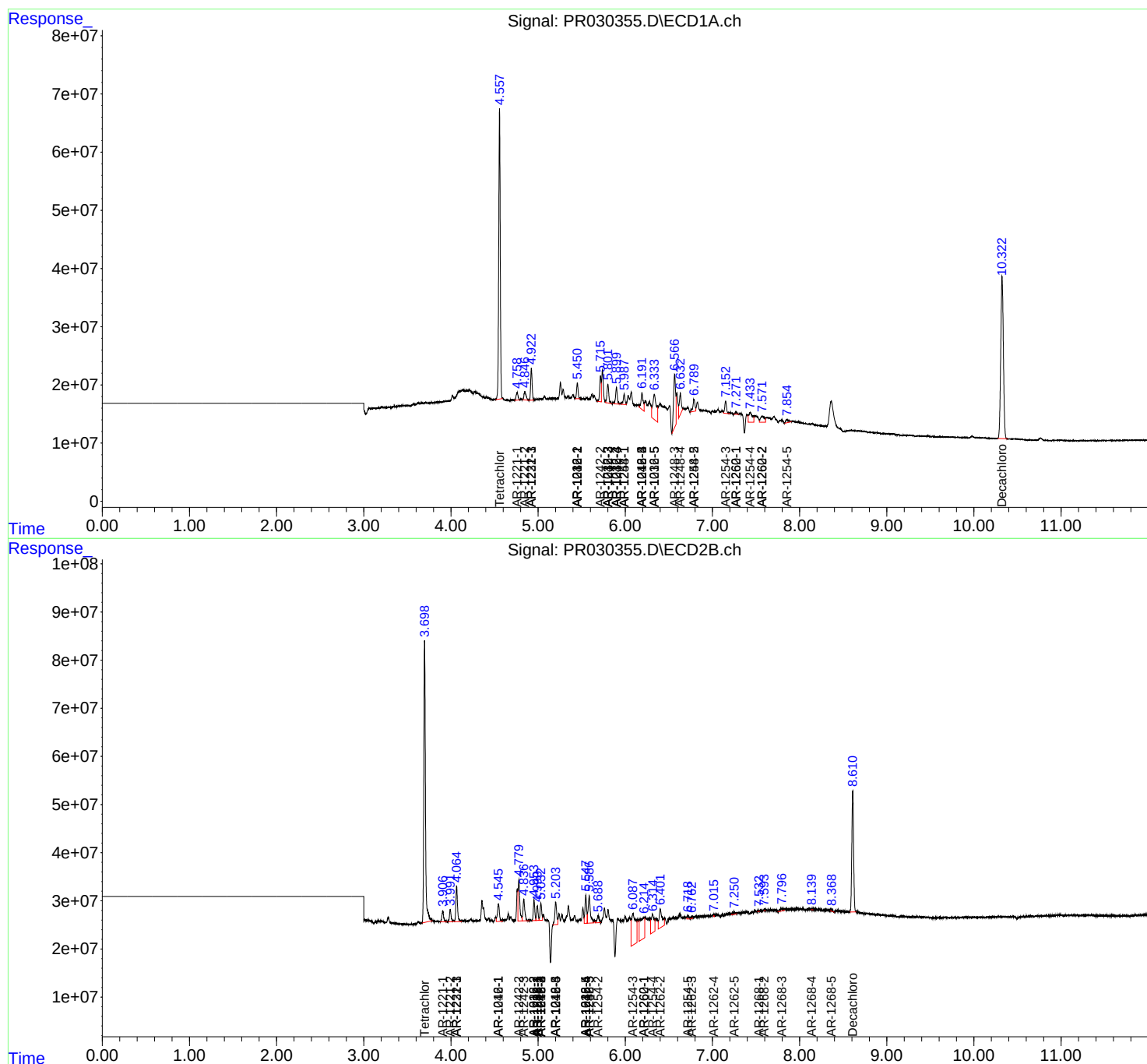
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

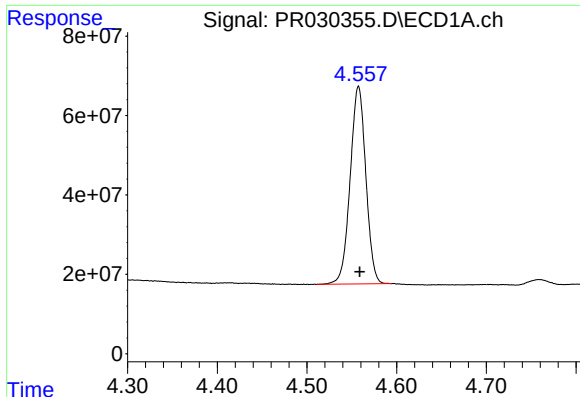
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 02:24
Operator : MA/SM
Sample : AR1232 MDL
Misc : 25PPB MDL ECD_R WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:06:55 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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

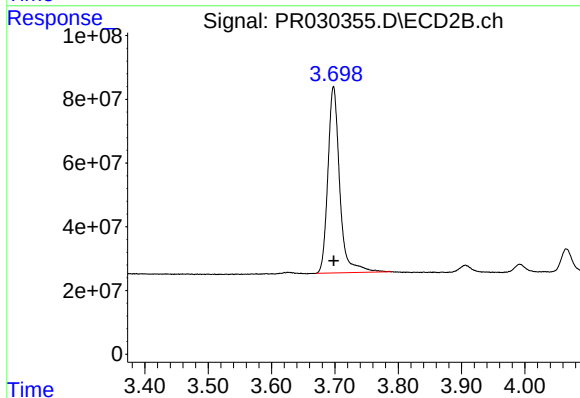




#1 Tetrachloro-m-xylene

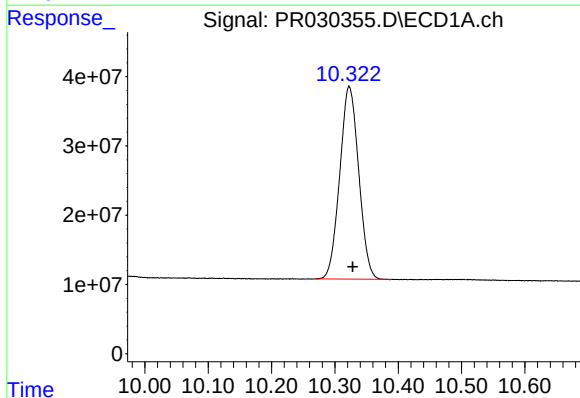
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 604634500
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



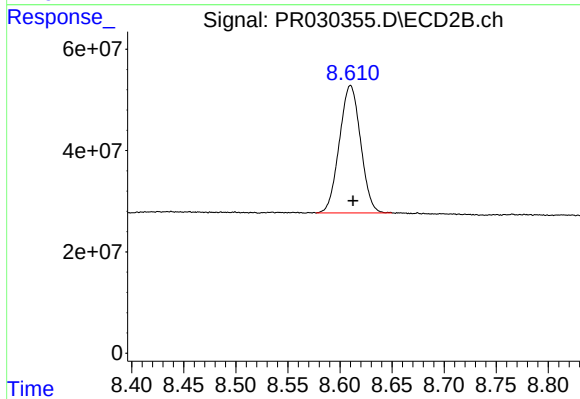
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 760602525
Conc: 15.72 ng/ml



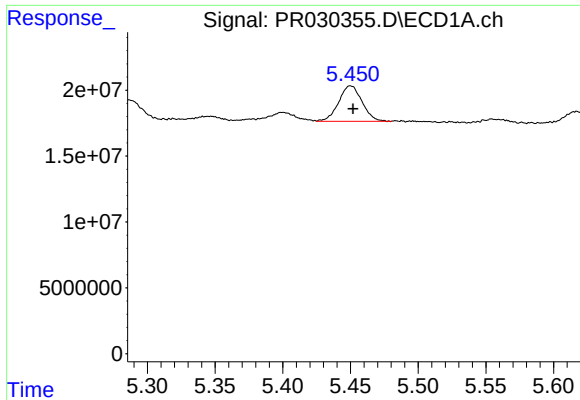
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 578800437
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

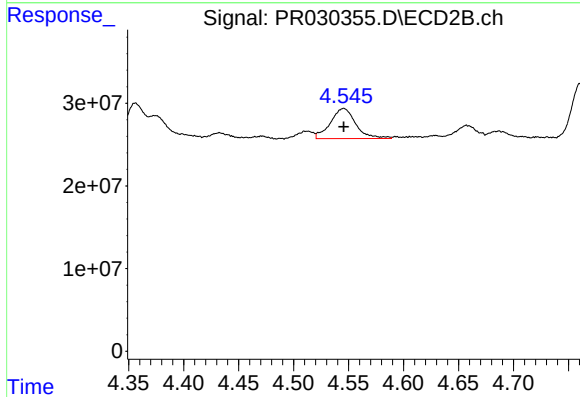
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 356881631
Conc: 18.12 ng/ml



#3 AR-1016-1

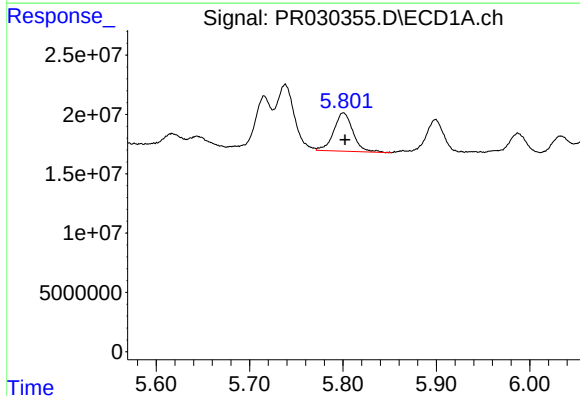
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 32430423
Conc: 45.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



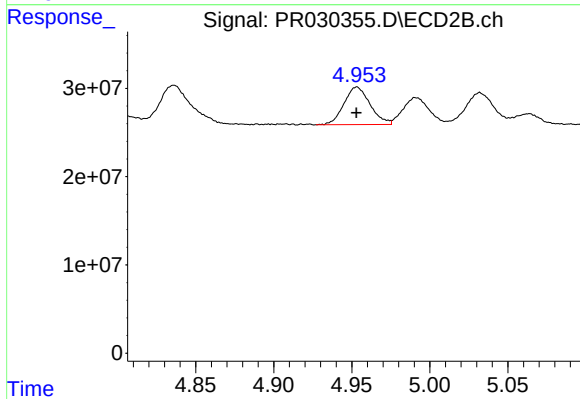
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 58820456
Conc: 48.29 ng/ml



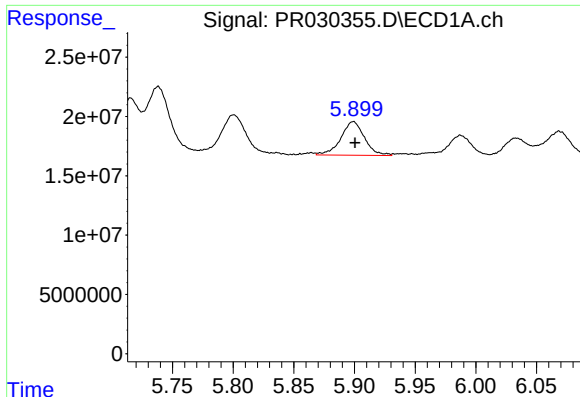
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 46092879
Conc: 50.86 ng/ml



#4 AR-1016-2

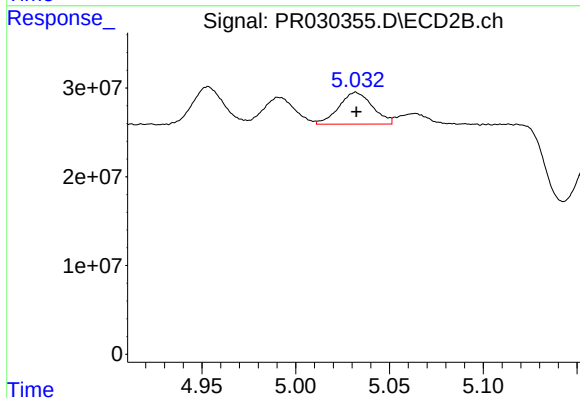
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 49752014
Conc: 39.40 ng/ml



#5 AR-1016-3

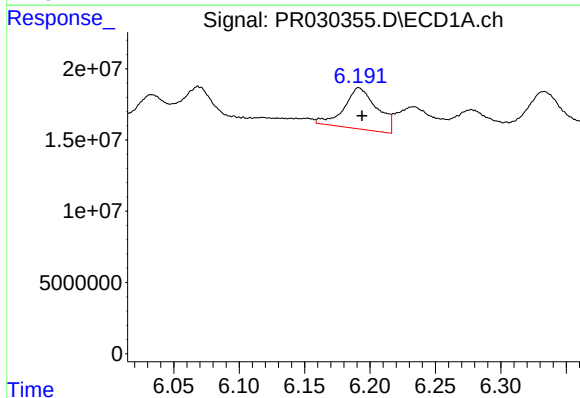
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 38552955
Conc: 50.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



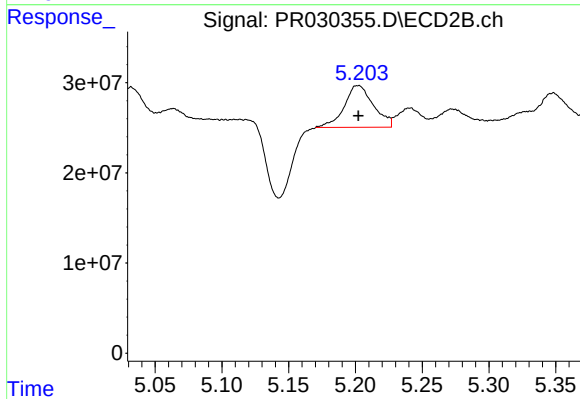
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44635248
Conc: 36.61 ng/ml



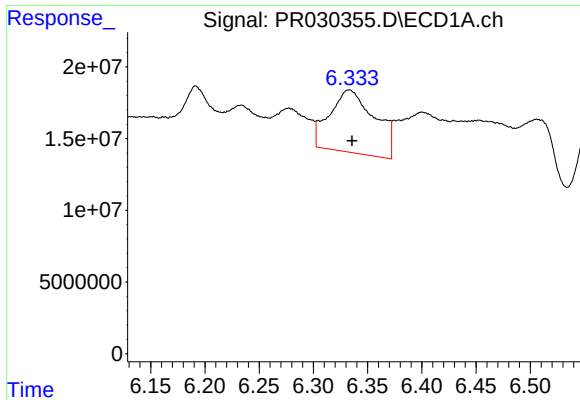
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 51056633
Conc: 70.01 ng/ml



#6 AR-1016-4

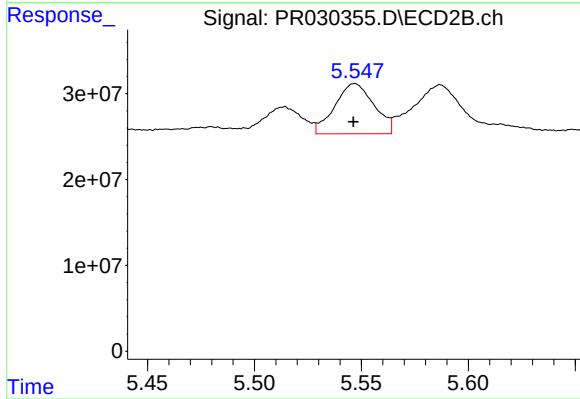
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 70727317
Conc: 52.47 ng/ml



#7 AR-1016-5

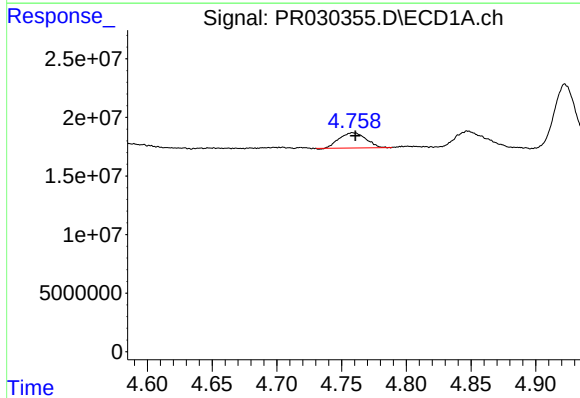
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 126491954
Conc: 159.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



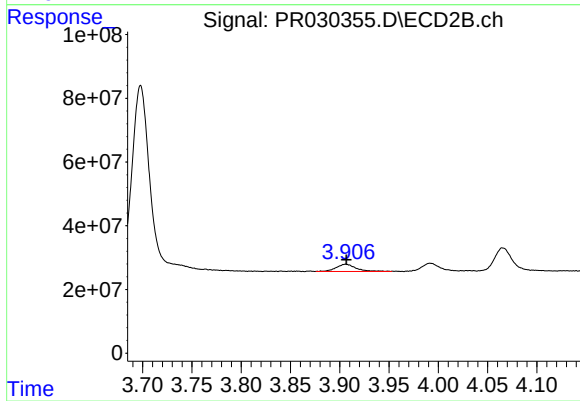
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 74849493
Conc: 54.30 ng/ml



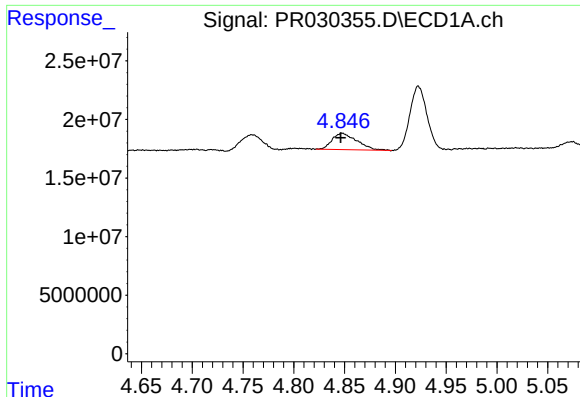
#8 AR-1221-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 18724990
Conc: 47.08 ng/ml



#8 AR-1221-1

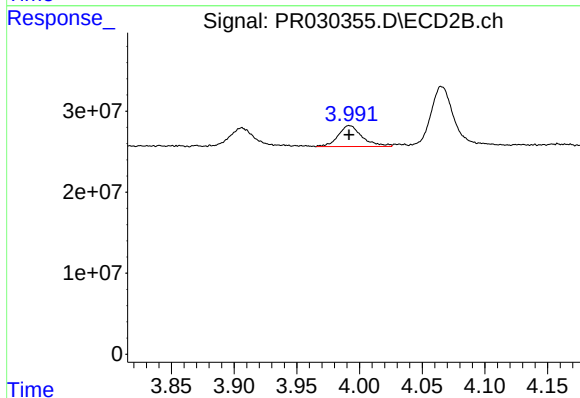
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 32884308
Conc: 56.82 ng/ml



#9 AR-1221-2

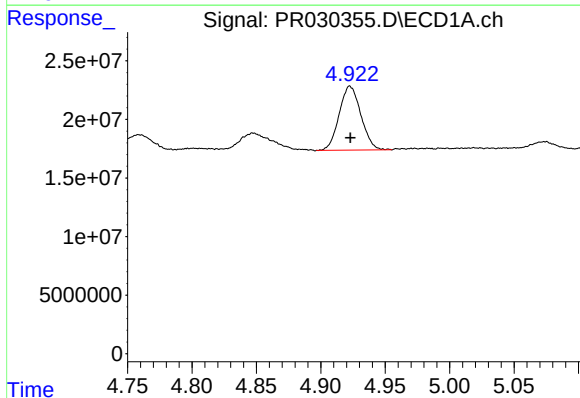
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 23733944
Conc: 80.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



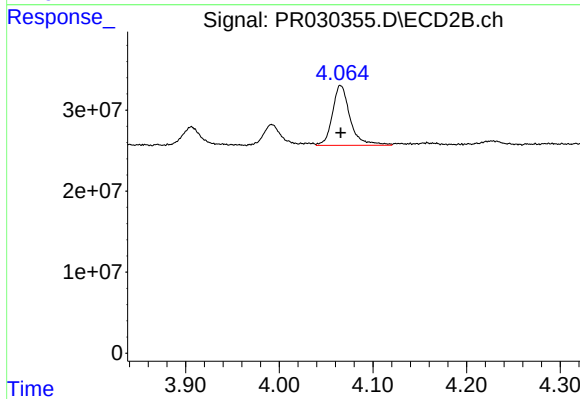
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 34548945
Conc: 80.96 ng/ml



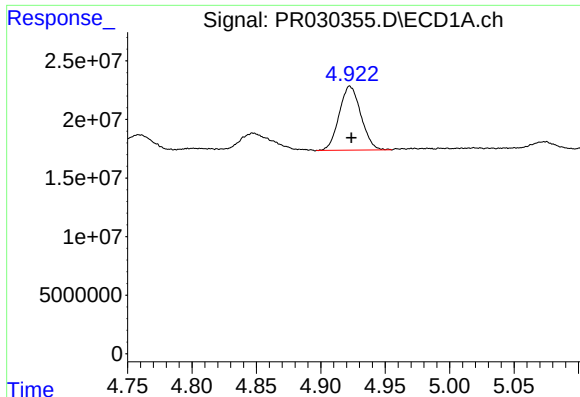
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 64171893
Conc: 68.10 ng/ml



#10 AR-1221-3

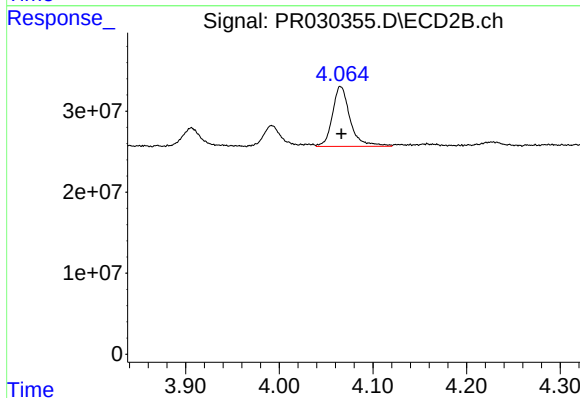
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 96678771
Conc: 68.68 ng/ml



#11 AR-1232-1

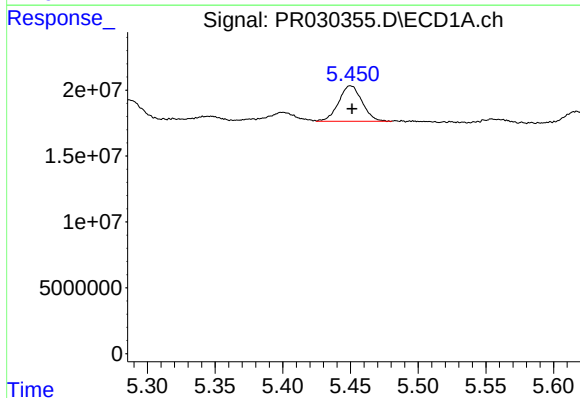
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 64171893
Conc: 111.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



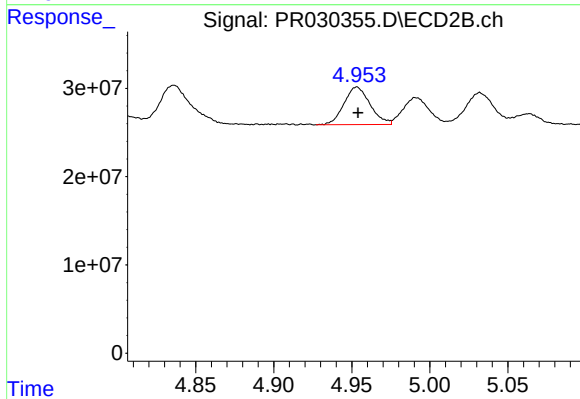
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 96678771
Conc: 108.68 ng/ml



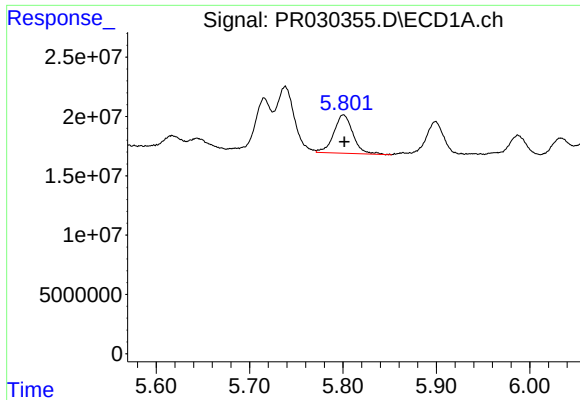
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 32430423
Conc: 112.99 ng/ml



#12 AR-1232-2

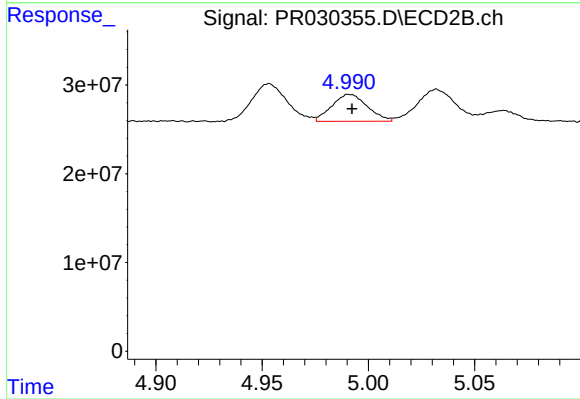
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 49752014
Conc: 99.10 ng/ml



#13 AR-1232-3

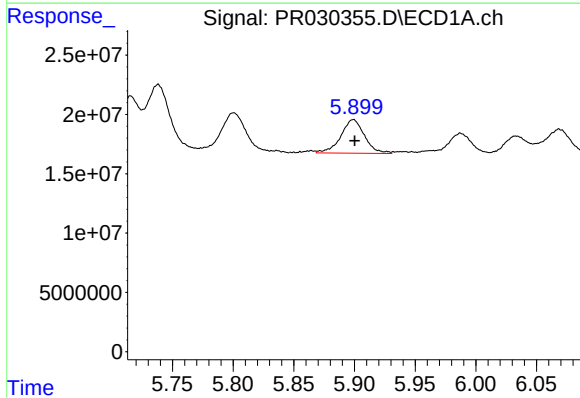
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 46092879
Conc: 123.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



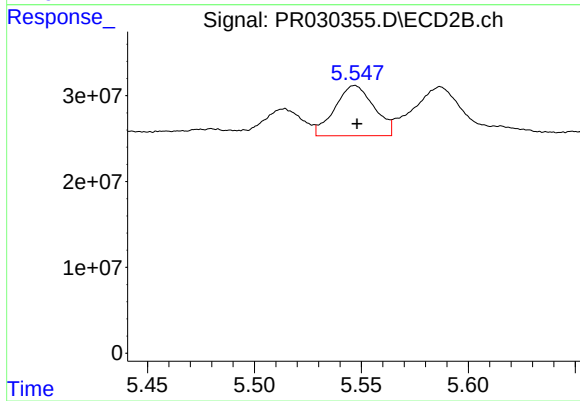
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 35199468
Conc: 99.65 ng/ml



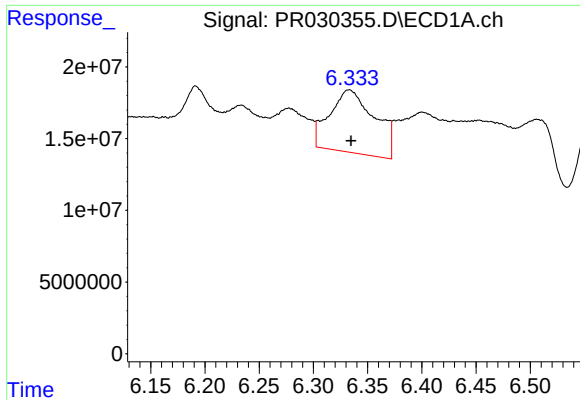
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 38552955
Conc: 126.12 ng/ml



#14 AR-1232-4

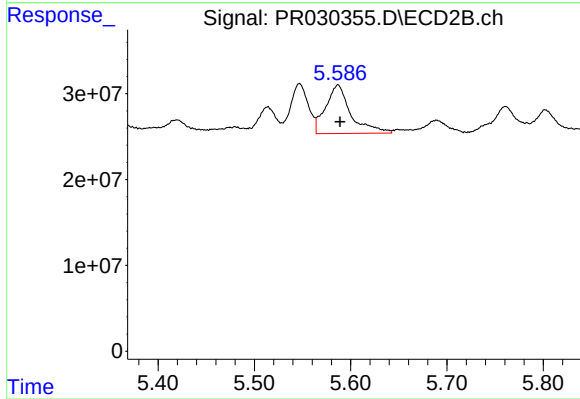
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 74849493
Conc: 123.55 ng/ml



#15 AR-1232-5

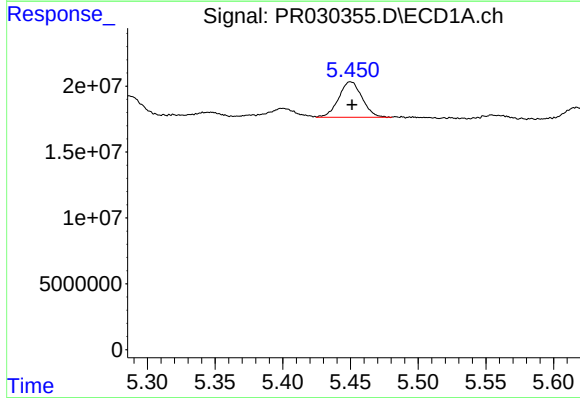
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 126491954
Conc: 411.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



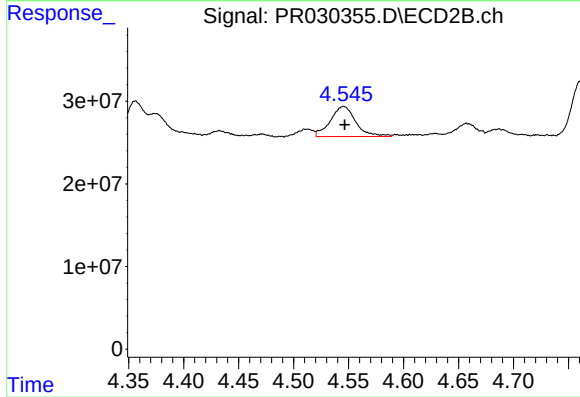
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 103031655
Conc: 169.64 ng/ml



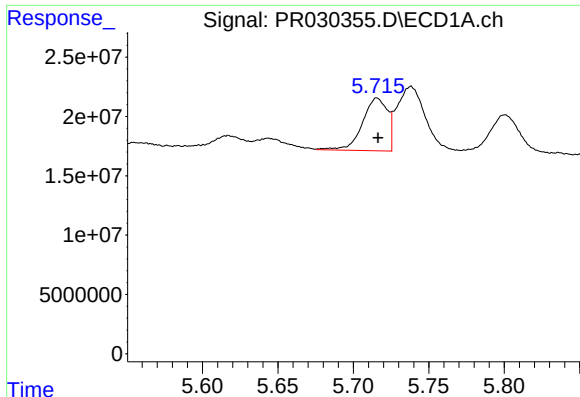
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 32430423
Conc: 54.97 ng/ml



#16 AR-1242-1

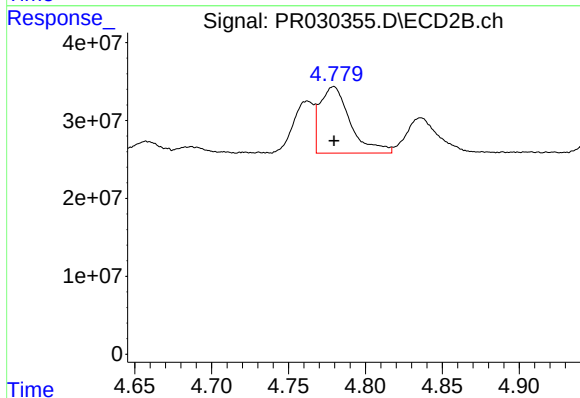
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 58820456
Conc: 58.49 ng/ml



#17 AR-1242-2

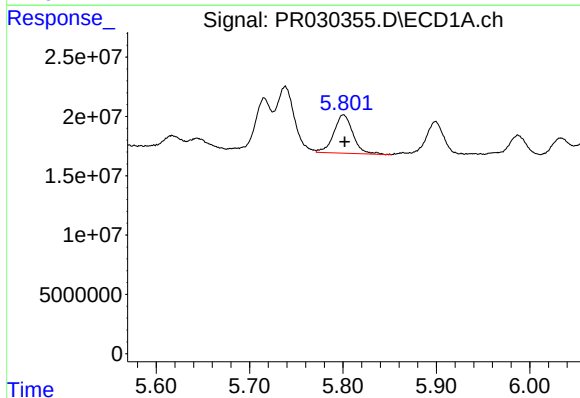
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 51389485
Conc: 59.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



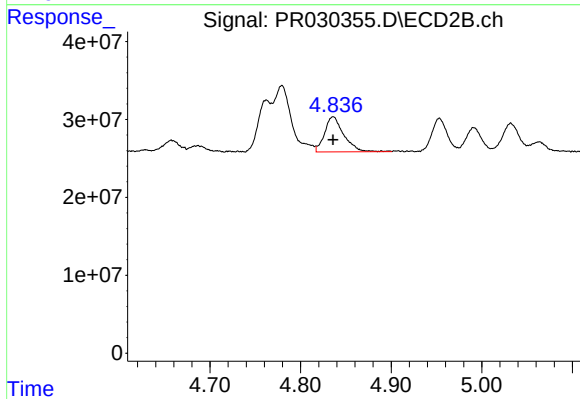
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 117144335
Conc: 53.35 ng/ml



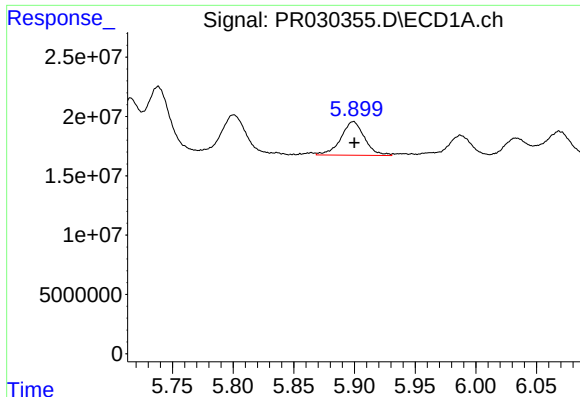
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 46092879
Conc: 62.43 ng/ml



#18 AR-1242-3

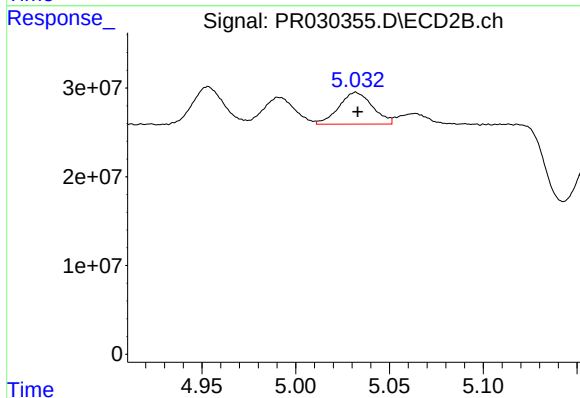
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 66595761
Conc: 50.38 ng/ml



#19 AR-1242-4

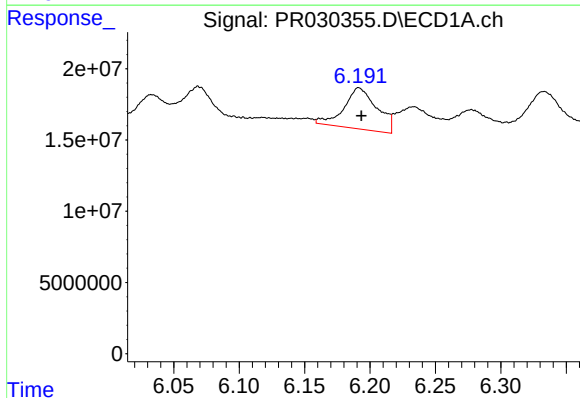
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 38552955
Conc: 61.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



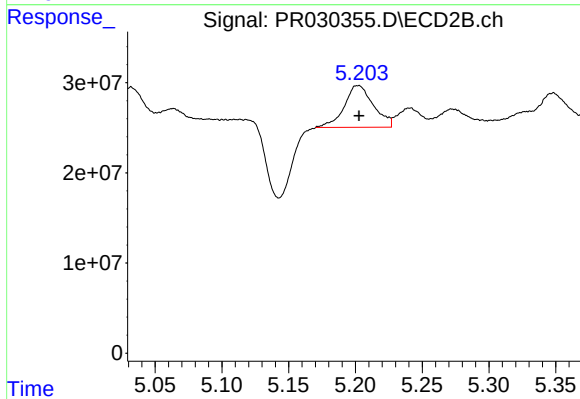
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 44635248
Conc: 44.47 ng/ml



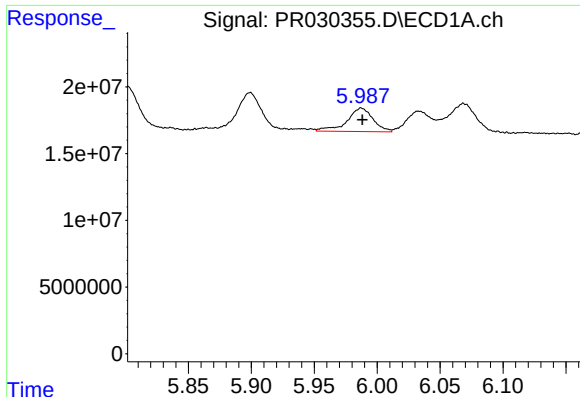
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 51056633
Conc: 83.30 ng/ml



#20 AR-1242-5

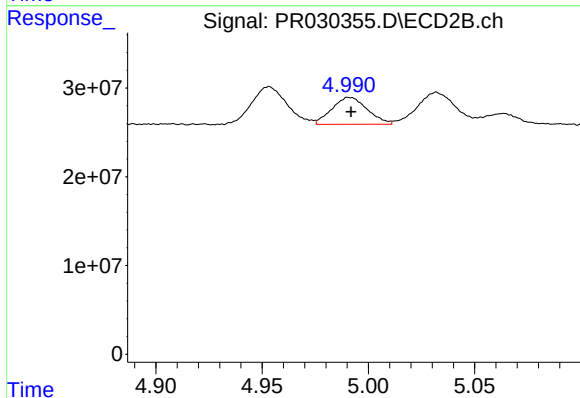
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 70727317
Conc: 63.28 ng/ml



#21 AR-1248-1

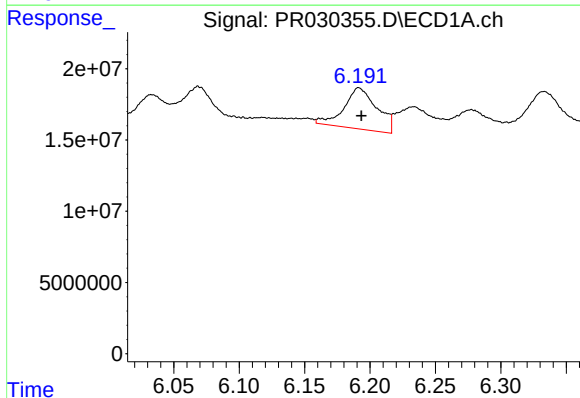
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 25663422
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



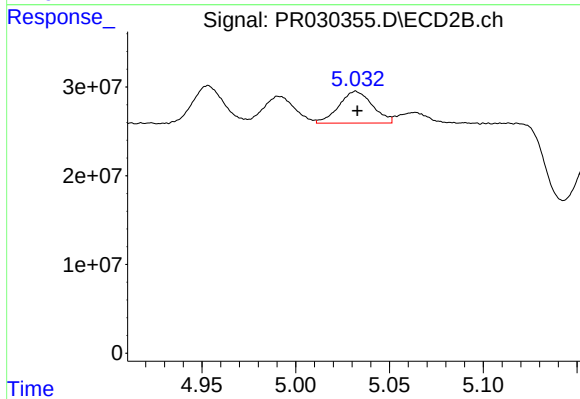
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 35199468
Conc: 26.40 ng/ml



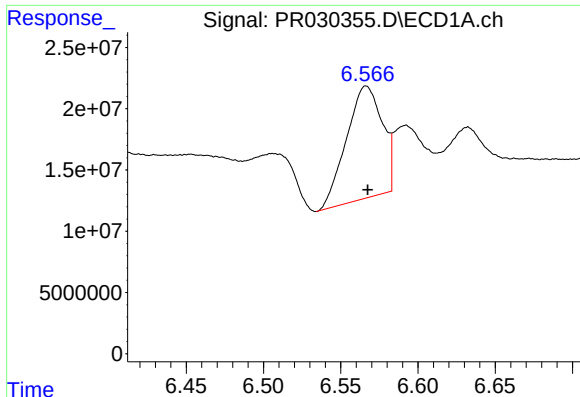
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 51056633
Conc: 54.21 ng/ml



#22 AR-1248-2

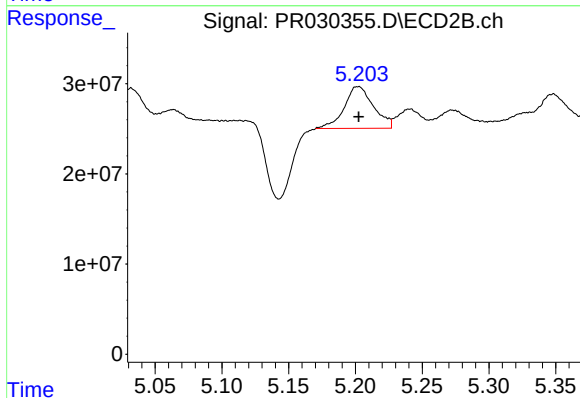
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44635248
Conc: 32.64 ng/ml



#23 AR-1248-3

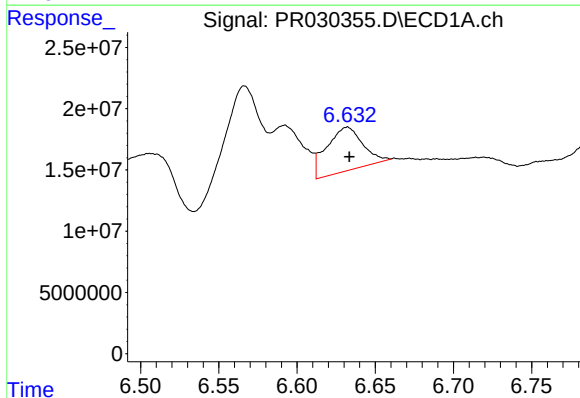
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 147340225
Conc: 182.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



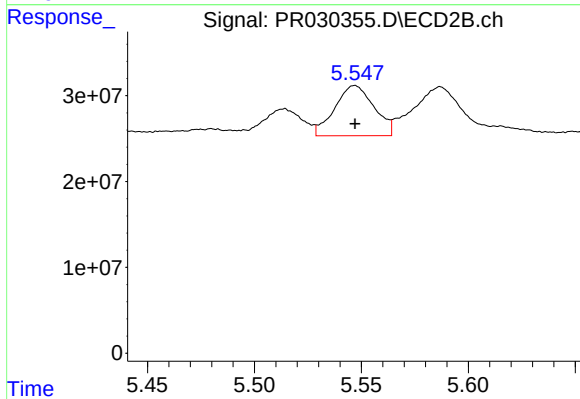
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 70727317
Conc: 41.75 ng/ml



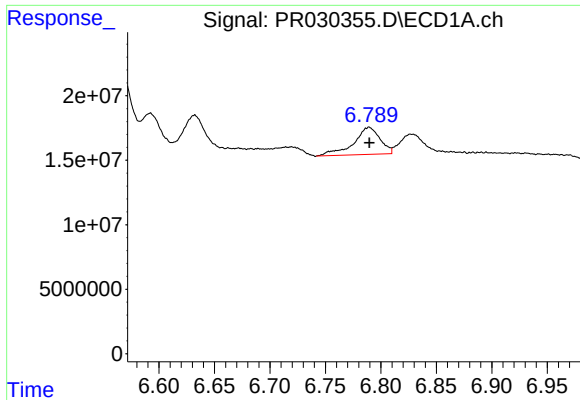
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 57189897
Conc: 56.68 ng/ml



#24 AR-1248-4

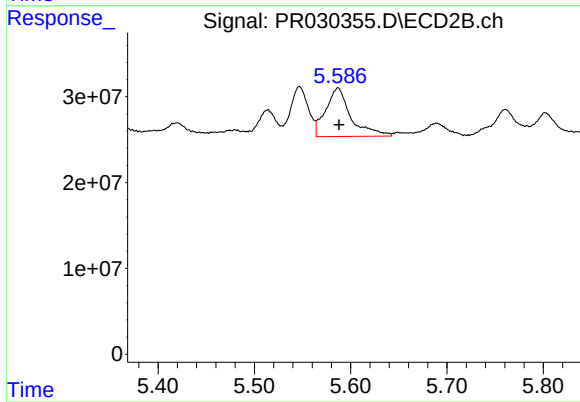
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 74849493
Conc: 30.42 ng/ml



#25 AR-1248-5

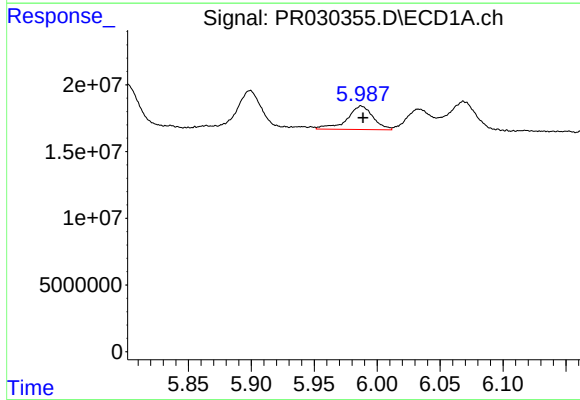
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 35082208
Conc: 32.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



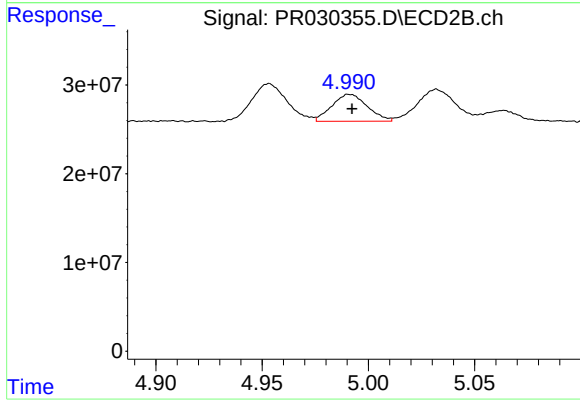
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 103031655
Conc: 59.33 ng/ml



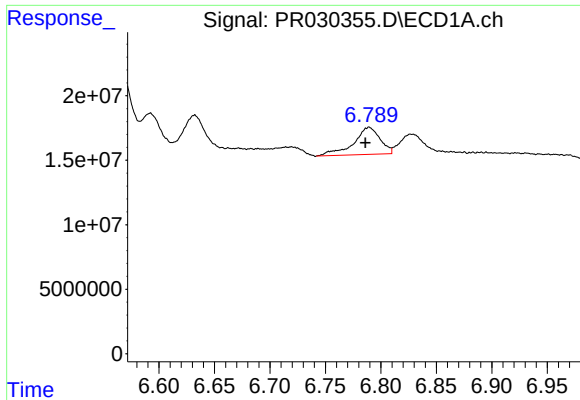
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 25663422
Conc: 42.16 ng/ml



#26 AR-1254-1

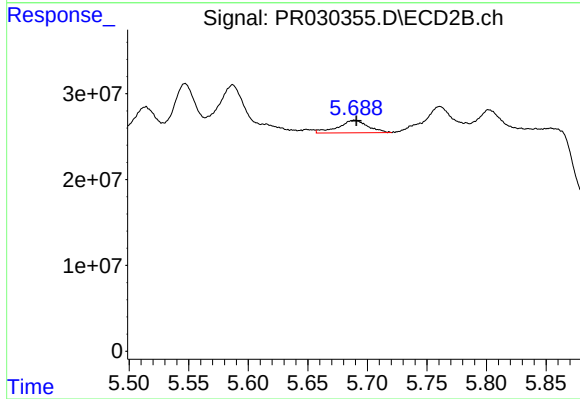
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 35199468
Conc: 34.07 ng/ml



#27 AR-1254-2

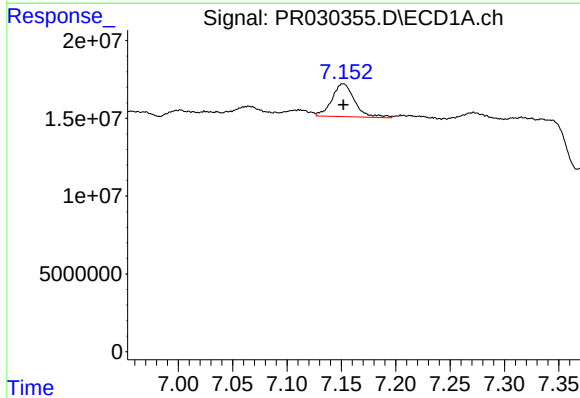
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 35082208
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



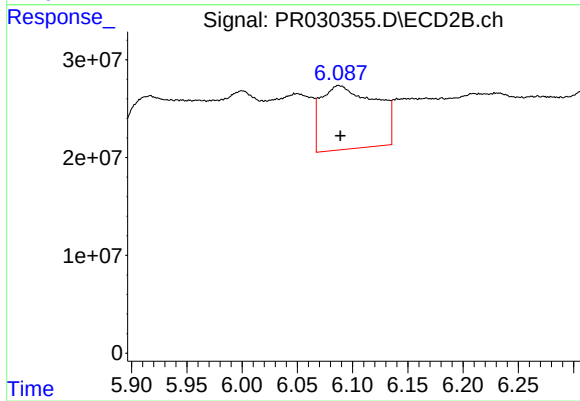
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 25273633
Conc: 11.17 ng/ml



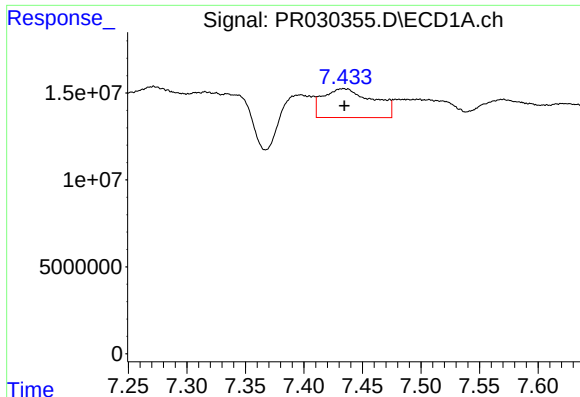
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 30617636
Conc: 17.34 ng/ml



#28 AR-1254-3

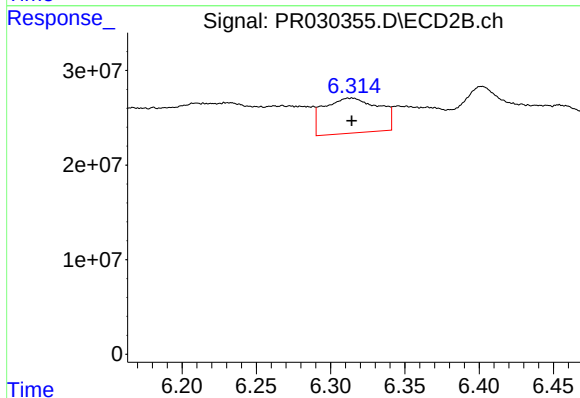
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 223694474
Conc: 61.48 ng/ml



#29 AR-1254-4

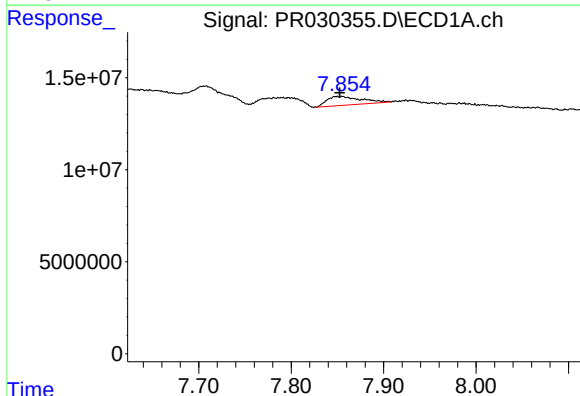
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 49426790
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



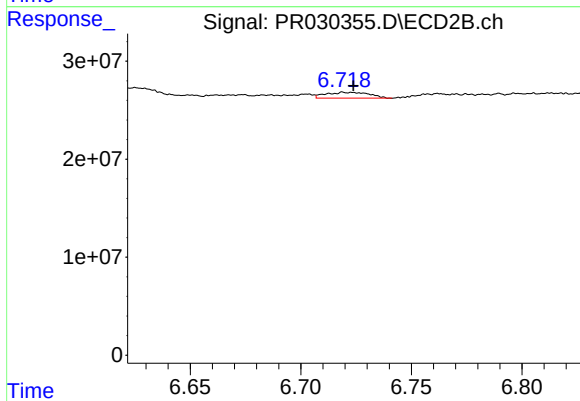
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 95420547
Conc: 34.81 ng/ml



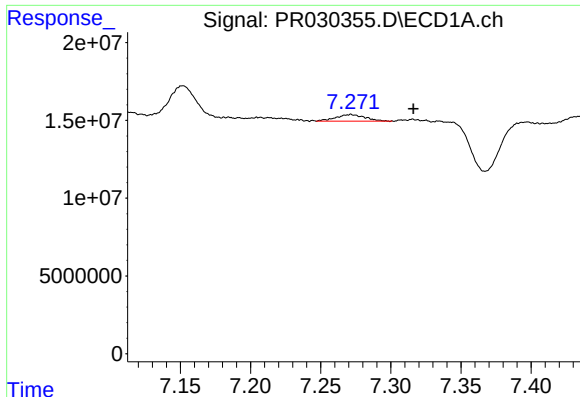
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 12323307
Conc: 8.78 ng/ml



#30 AR-1254-5

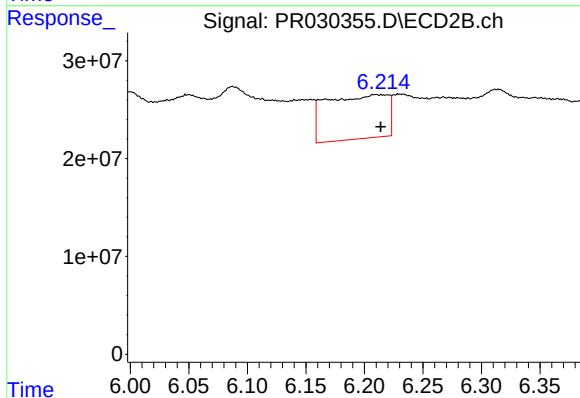
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 8201856
Conc: 3.08 ng/ml



#31 AR-1260-1

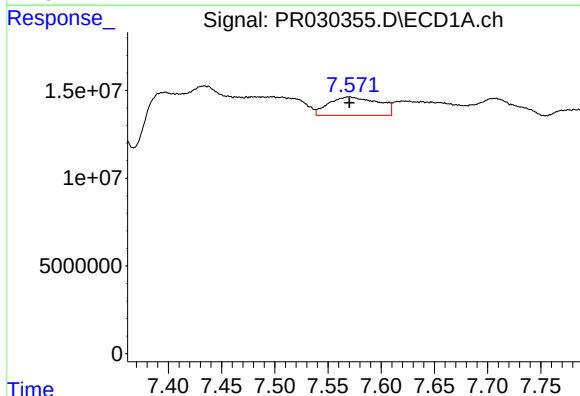
R.T.: 7.272 min
Delta R.T.: -0.044 min
Response: 6071454
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



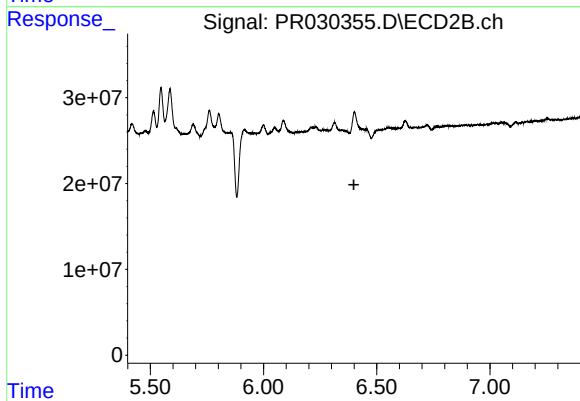
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 163904059
Conc: 65.71 ng/ml



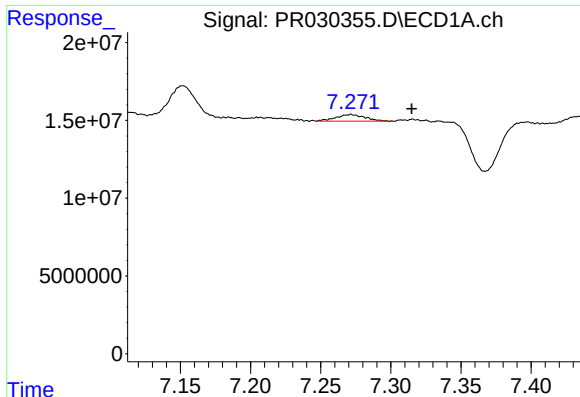
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 34053110
Conc: 17.17 ng/ml



#32 AR-1260-2

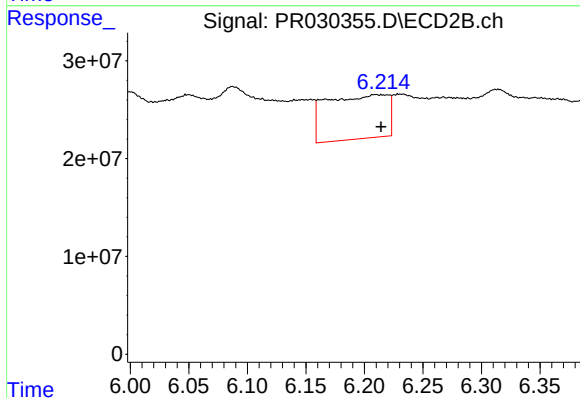
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 97028292
Conc: N.D.



#36 AR-1262-1

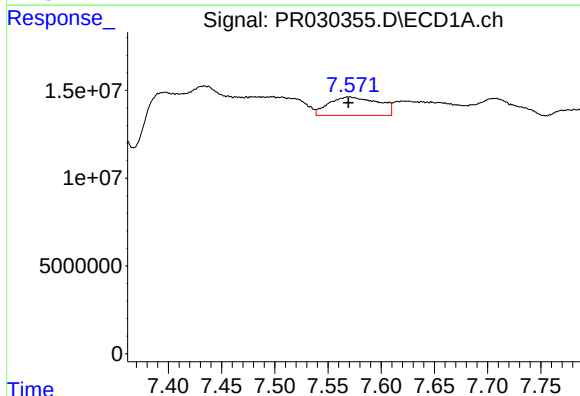
R.T.: 7.272 min
Delta R.T.: -0.043 min
Response: 6071454
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



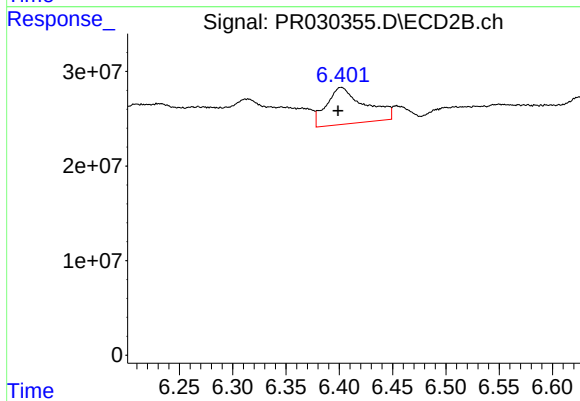
#36 AR-1262-1

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 163904059
Conc: 80.43 ng/ml



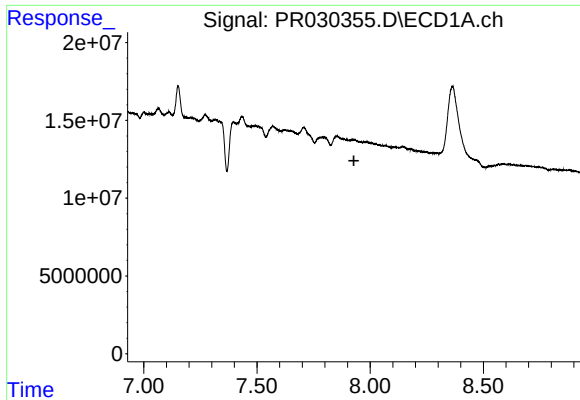
#37 AR-1262-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 34053110
Conc: 22.02 ng/ml



#37 AR-1262-2

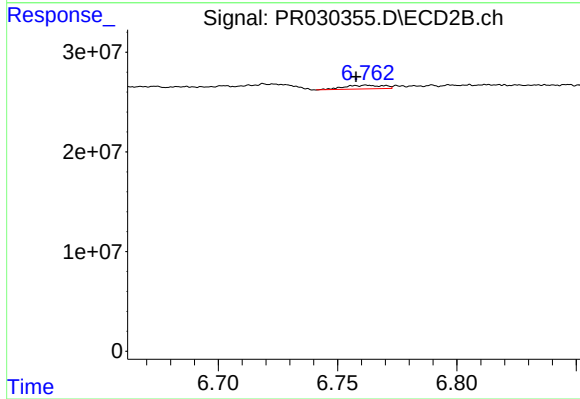
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 97028292
Conc: 40.58 ng/ml



#38 AR-1262-3

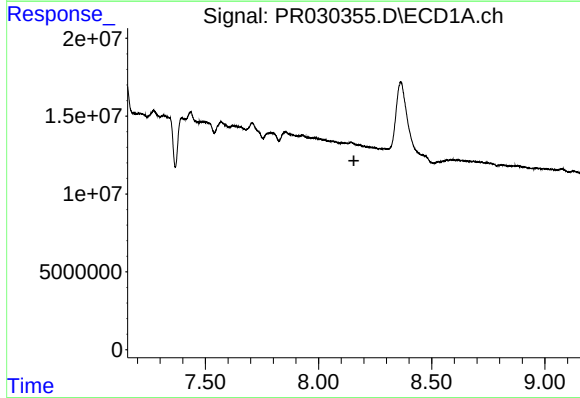
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



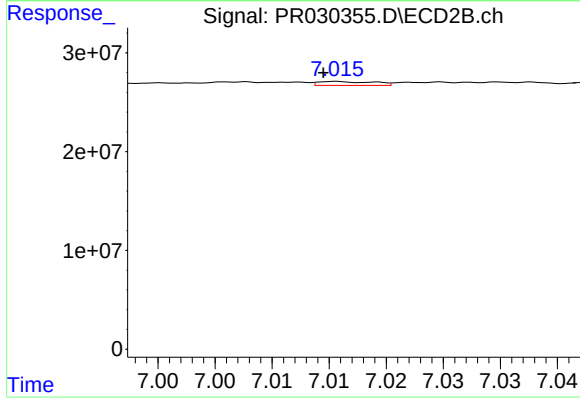
#38 AR-1262-3

R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 4303343
Conc: 1.46 ng/ml



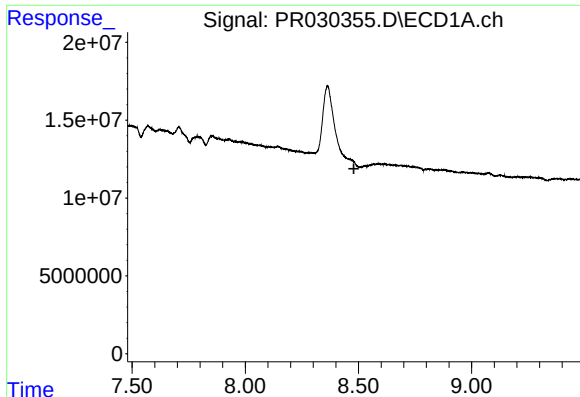
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

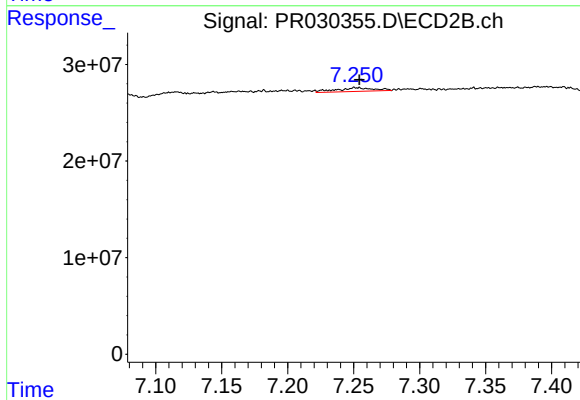
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 1323103
Conc: 0.63 ng/ml



#40 AR-1262-5

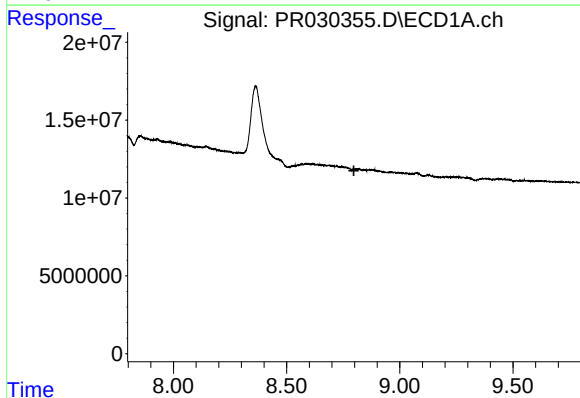
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



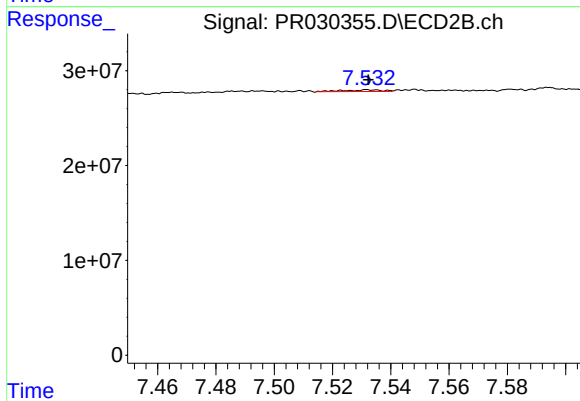
#40 AR-1262-5

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 7381324
Conc: 1.86 ng/ml



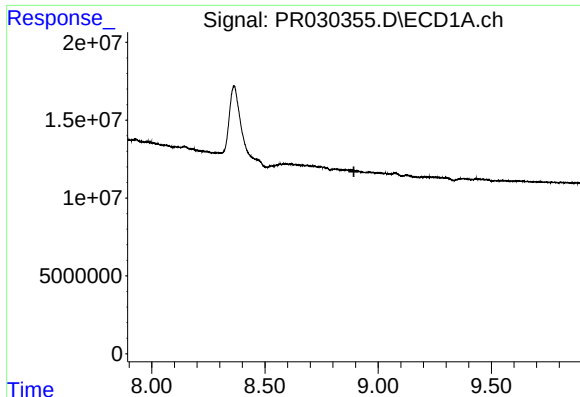
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

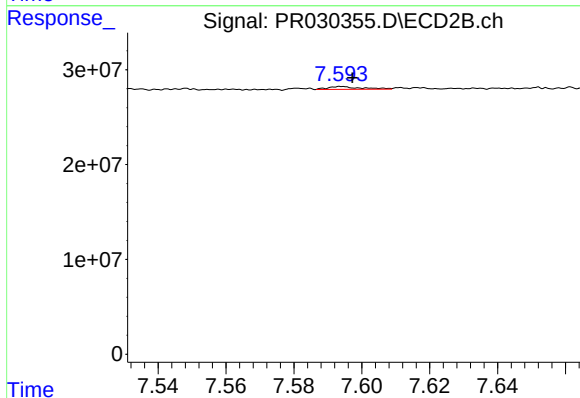
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1587455
Conc: 0.46 ng/ml



#42 AR-1268-2

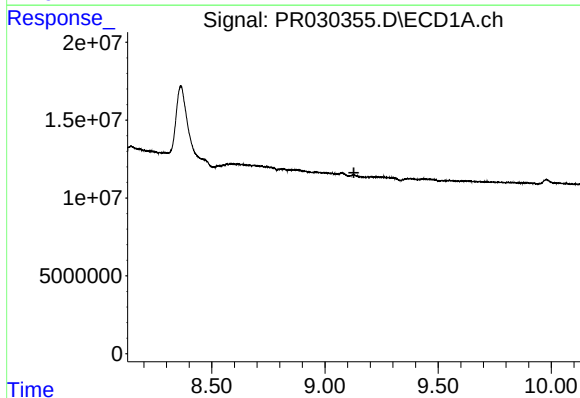
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



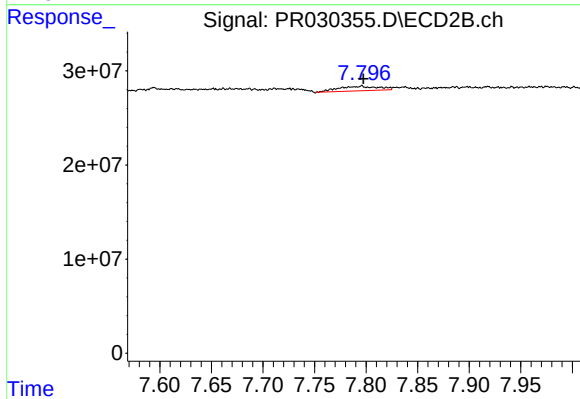
#42 AR-1268-2

R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 2103800
Conc: 0.70 ng/ml



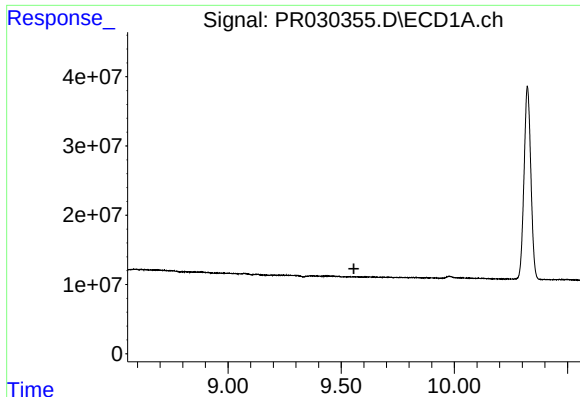
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

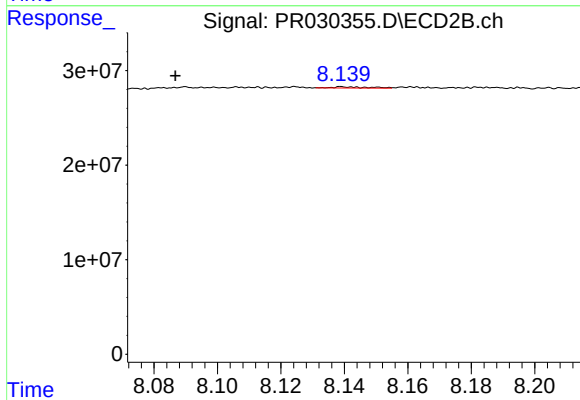
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 12944862
Conc: 5.66 ng/ml



#44 AR-1268-4

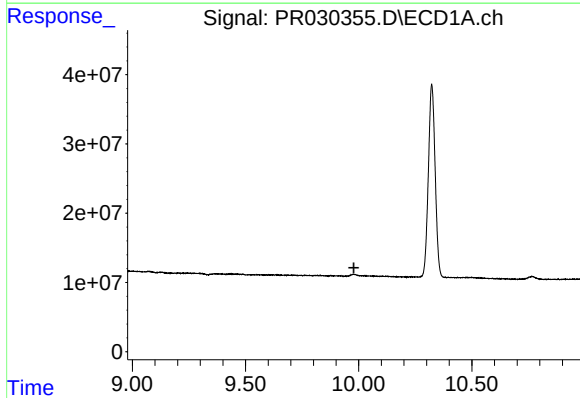
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



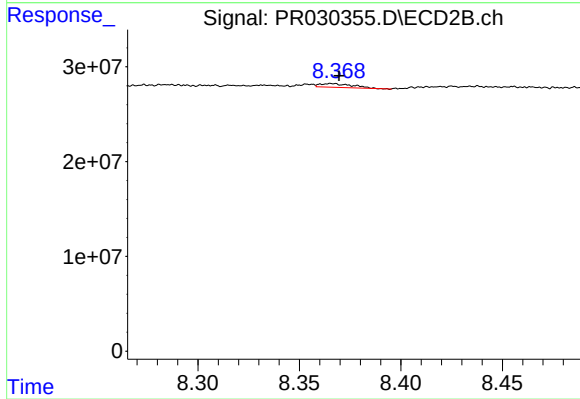
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: 0.053 min
Response: 988492
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 4354149
Conc: 0.83 ng/ml