

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:18
 Operator : MA/SM
 Sample : AR1254 MDL
 Misc : 25PPB MDL ECD_R SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:53:36 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	568.3E6	734.4E6	16.447	15.181
2)	SA Decachlor...	10.325	8.611	548.8E6	348.8E6	18.123	17.586
Target Compounds							
3)	L1 AR-1016-1	0.000	4.540	0	3841811	N.D.	3.154 #
4)	L1 AR-1016-2	0.000	4.954	0	1892142	N.D.	1.498 #
5)	L1 AR-1016-3	0.000	5.030	0	9909597	N.D.	8.127 #
6)	L1 AR-1016-4	6.192	5.202	12807670	19147542	17.562	14.205
7)	L1 AR-1016-5	0.000	5.547	0	80444551	N.D.	58.361 #
8)	L2 AR-1221-1	0.000	3.898	0	2339236	N.D.	4.042 #
9)	L2 AR-1221-2	4.861	3.995	29943433	12850025	101.810	30.112 #
10)	L2 AR-1221-3	4.861	4.062	29943433	4904220	31.774	3.484 #
11)	L3 AR-1232-1	4.861	4.062	29943433	4904220	52.109	5.513 #
12)	L3 AR-1232-2	0.000	4.954	0	1892142	N.D.	3.769 #
13)	L3 AR-1232-3	0.000	4.992	0	30415266	N.D.	86.109 #
14)	L3 AR-1232-4	0.000	5.547	0	80444551	N.D.	132.782 #
15)	L3 AR-1232-5	0.000	5.588	0	10390953	N.D.	17.108 #
16)	L4 AR-1242-1	0.000	4.540	0	3841811	N.D.	3.820 #
17)	L4 AR-1242-2	0.000	4.783	0	6324772	N.D.	2.880 #
18)	L4 AR-1242-3	0.000	4.812	0	7079721	N.D.	5.356 #
19)	L4 AR-1242-4	0.000	5.030	0	9909597	N.D.	9.873 #
20)	L4 AR-1242-5	6.192	5.202	12807670	19147542	20.896	17.132
21)	L5 AR-1248-1	5.988	4.992	15366907	30415266	18.167	22.812 #
22)	L5 AR-1248-2	6.192	5.030	12807670	9909597	13.598	7.245 #
23)	L5 AR-1248-3	6.568	5.202	72562501	19147542	89.800	11.303 #
24)	L5 AR-1248-4	6.635	5.547	11247966	80444551	11.147	32.698 #
25)	L5 AR-1248-5	6.785	5.588	58894572	10390953	55.325	5.983 #
26)	L6 AR-1254-1	5.988	4.992	15366907	30415266	25.247	29.444
27)	L6 AR-1254-2	6.785	5.690	58894572	67285123	34.724	29.748
28)	L6 AR-1254-3	7.151	6.089	60028077	132.7E6	33.997	36.466
29)	L6 AR-1254-4	7.433	6.314	59550282	107.0E6	40.119	39.038
30)	L6 AR-1254-5	7.851	6.723	49354372	75703179	35.147	28.410
31)	L7 AR-1260-1	7.314	6.214	24027093	74458803	16.735	29.853 #
36)	L8 AR-1262-1	7.314	6.214	24027093	74458803	21.569	36.538 #
37)	L8 AR-1262-2	7.568	6.400	40553823	54540684	26.223	22.813
38)	L8 AR-1262-3	0.000	6.723	0	75703179	N.D.	25.625 #
39)	L8 AR-1262-4	8.142	7.013	15584227	12059321	9.159	5.771 #
40)	L8 AR-1262-5	0.000	7.250	0	21767244	N.D.	5.494 #
41)	L9 AR-1268-1	0.000	7.530	0	1637623	N.D.	0.470 #
42)	L9 AR-1268-2	0.000	7.596	0	9907528	N.D.	3.319 #
43)	L9 AR-1268-3	0.000	7.792	0	15737935	N.D.	6.883 #
45)	L9 AR-1268-5	0.000	8.368	0	5423673	N.D.	1.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 22:18
Operator : MA/SM
Sample : AR1254 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:53:36 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
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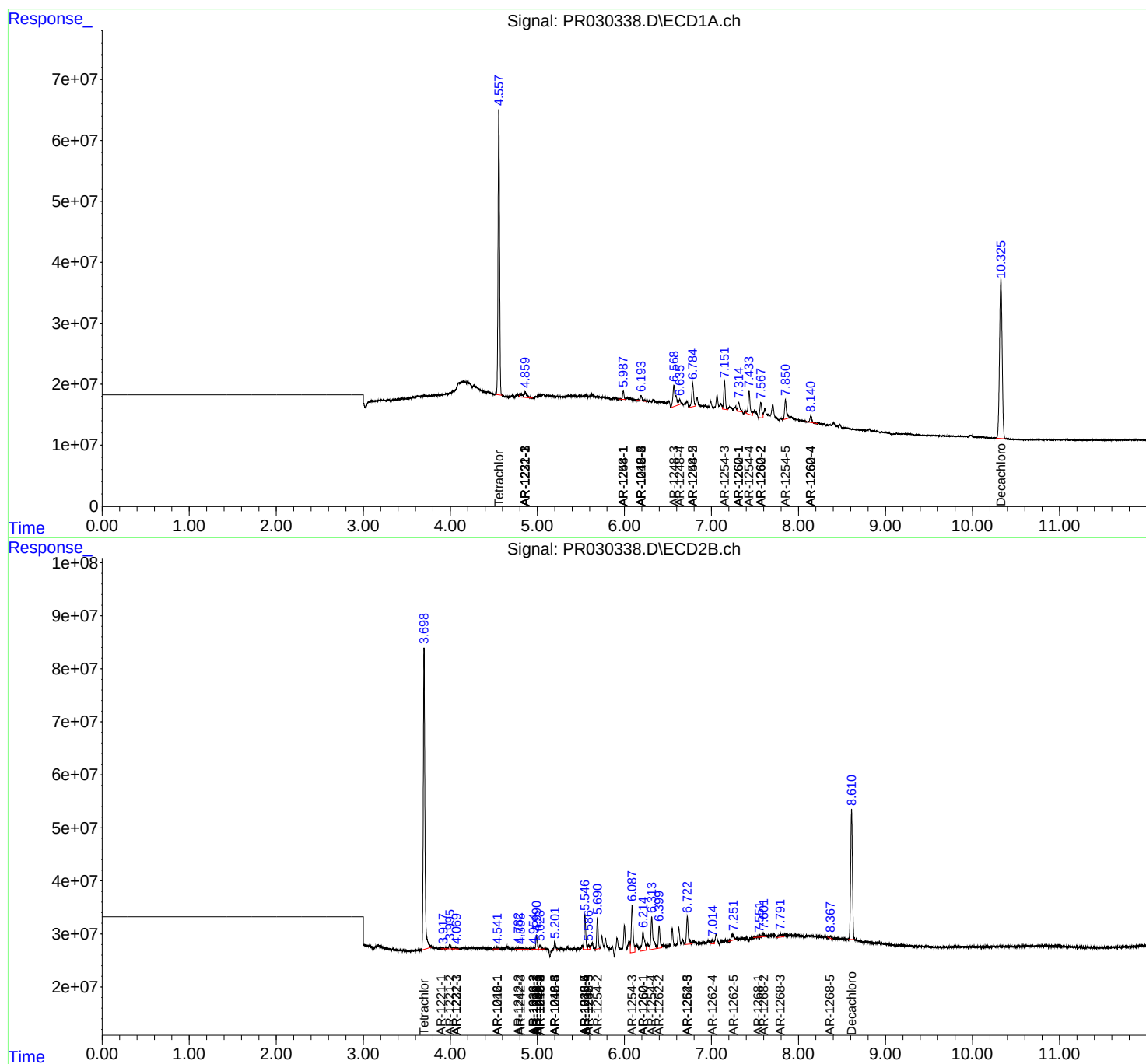
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

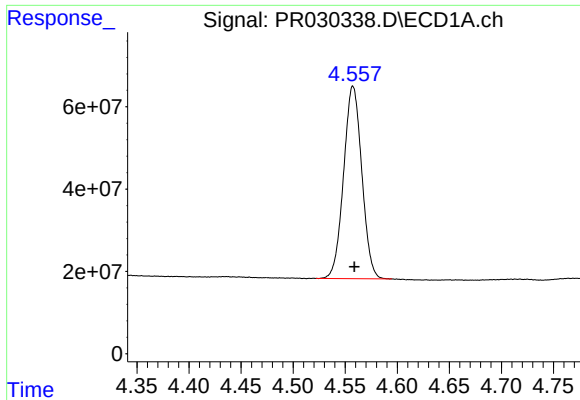
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 22:18
Operator : MA/SM
Sample : AR1254 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:53:36 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

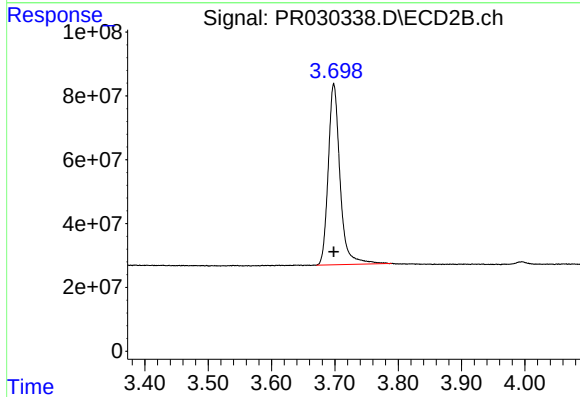




#1 Tetrachloro-m-xylene

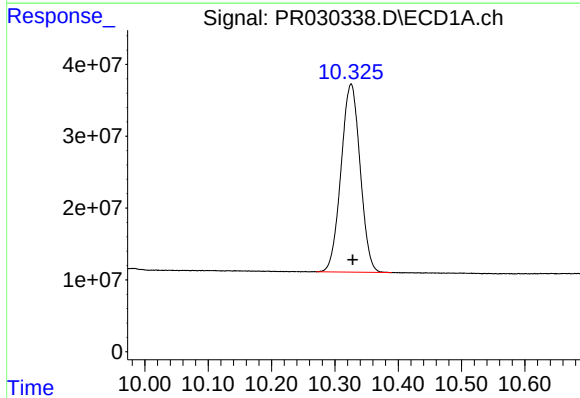
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 568338667
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



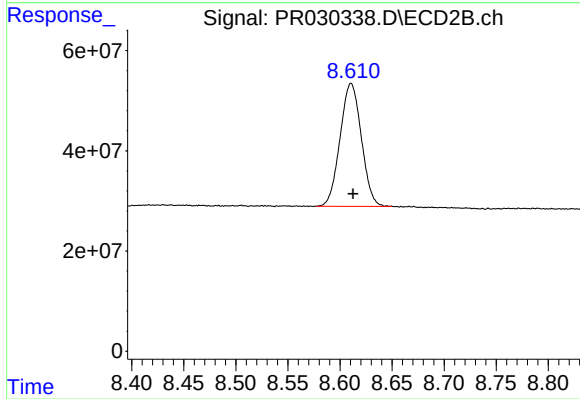
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 734413442
Conc: 15.18 ng/ml



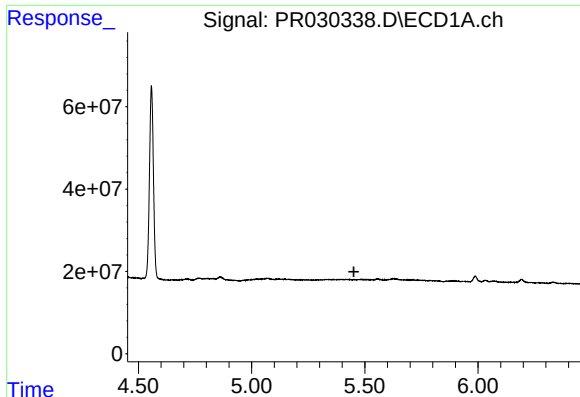
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 548761484
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

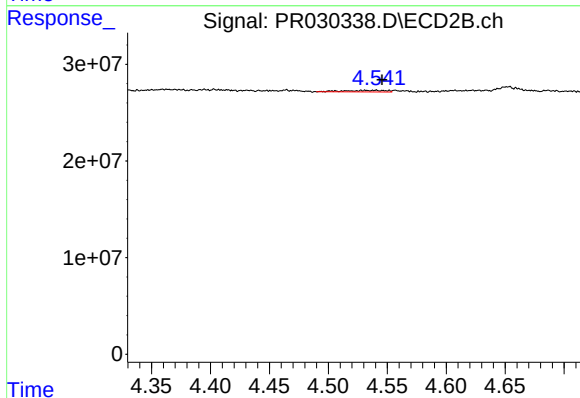
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 348754791
Conc: 17.59 ng/ml



#3 AR-1016-1

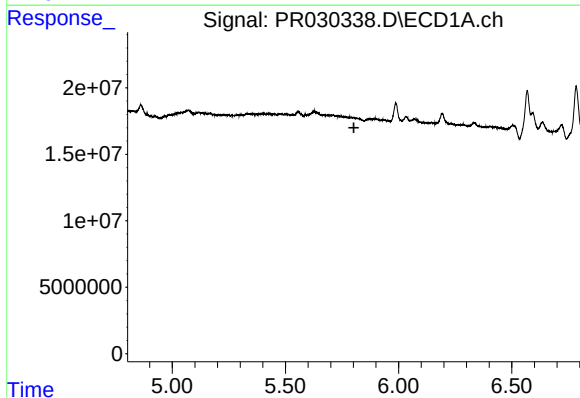
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



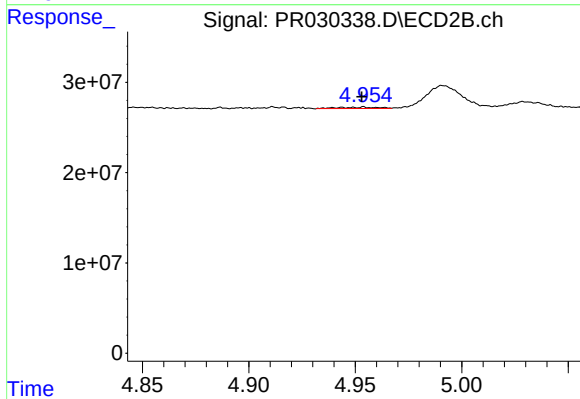
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: -0.006 min
Response: 3841811
Conc: 3.15 ng/ml



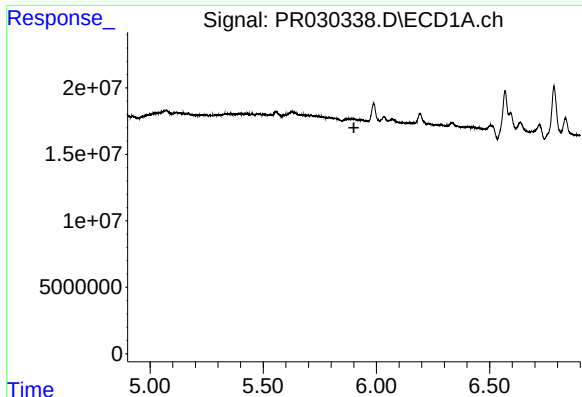
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

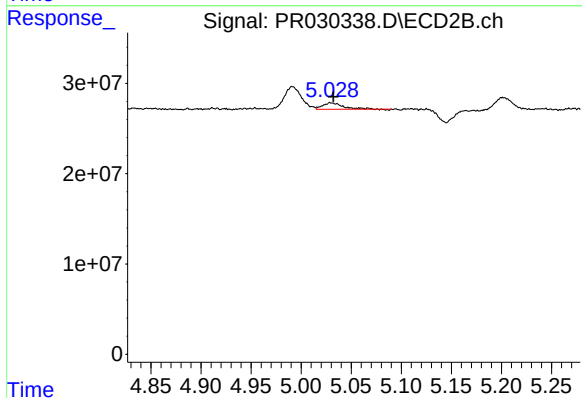
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1892142
Conc: 1.50 ng/ml



#5 AR-1016-3

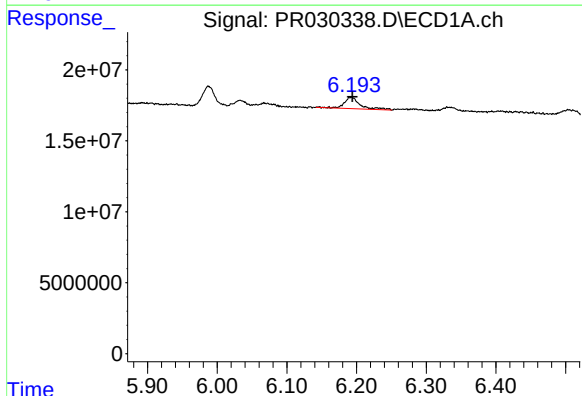
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



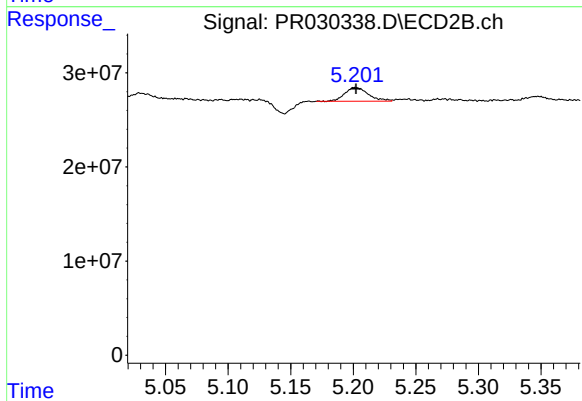
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 9909597
Conc: 8.13 ng/ml



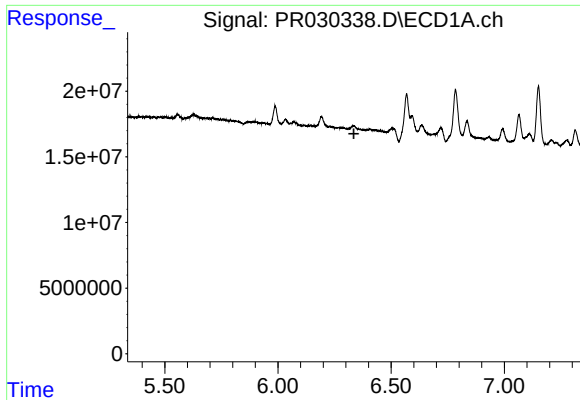
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 12807670
Conc: 17.56 ng/ml



#6 AR-1016-4

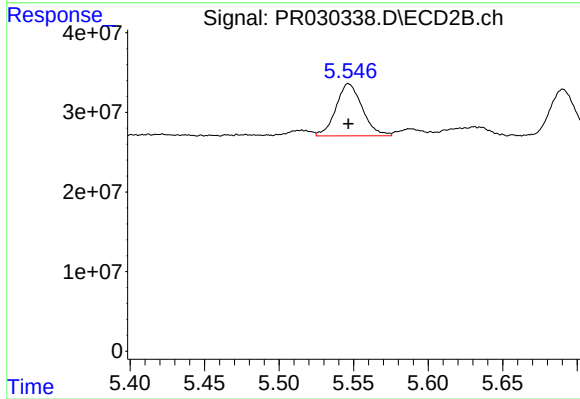
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 19147542
Conc: 14.21 ng/ml



#7 AR-1016-5

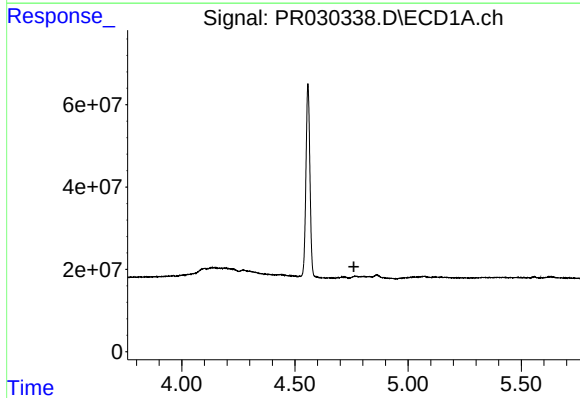
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



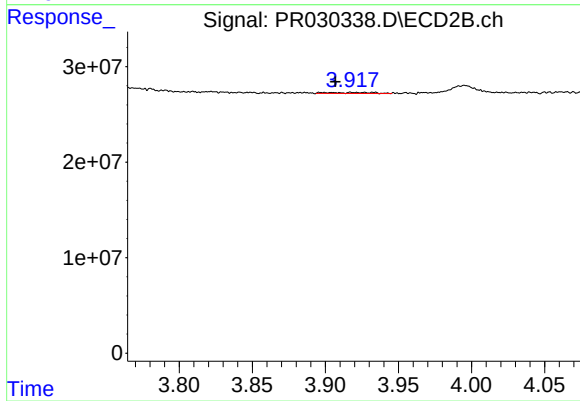
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 80444551
Conc: 58.36 ng/ml



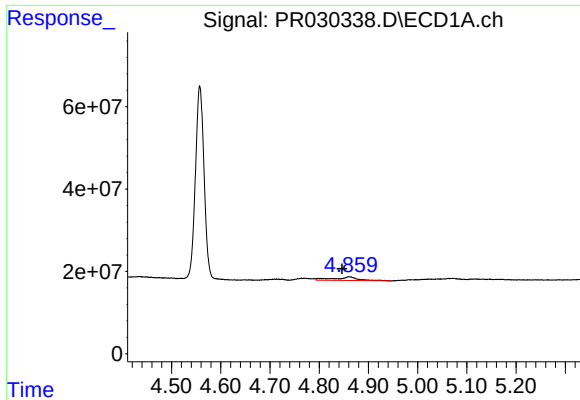
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

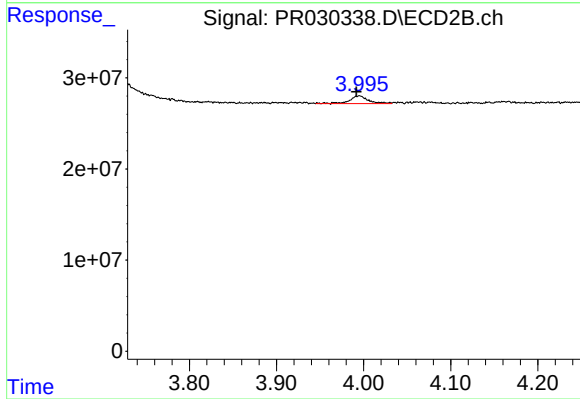
R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 2339236
Conc: 4.04 ng/ml



#9 AR-1221-2

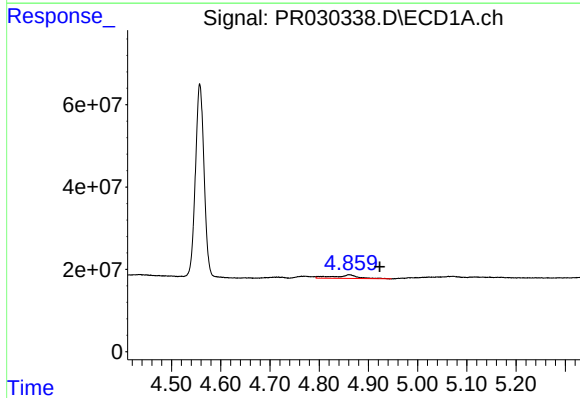
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 29943433
Conc: 101.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



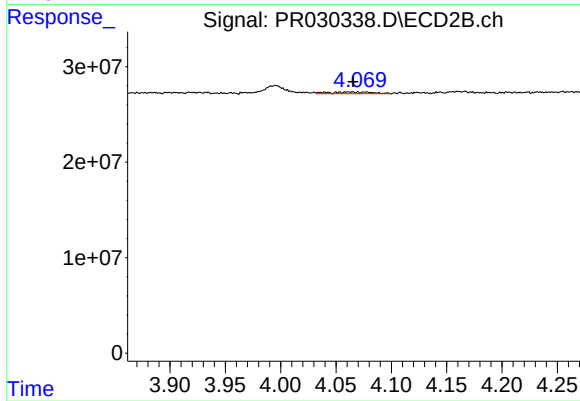
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 12850025
Conc: 30.11 ng/ml



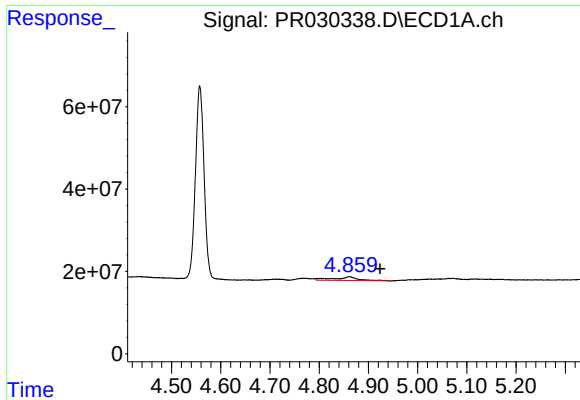
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 29943433
Conc: 31.77 ng/ml



#10 AR-1221-3

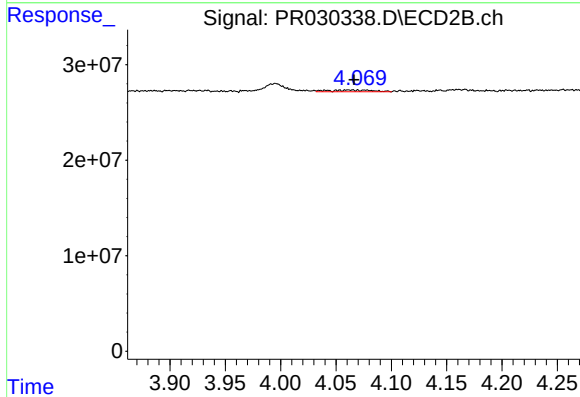
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 4904220
Conc: 3.48 ng/ml



#11 AR-1232-1

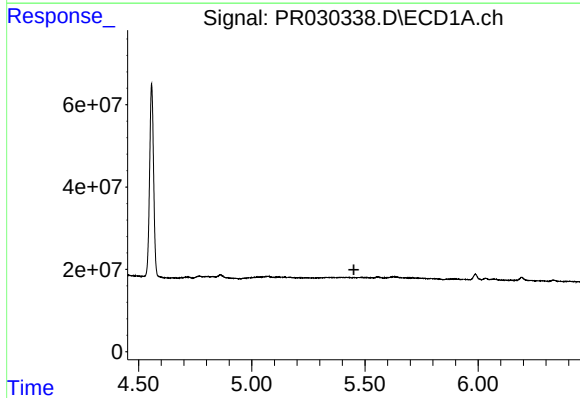
R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 29943433
Conc: 52.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



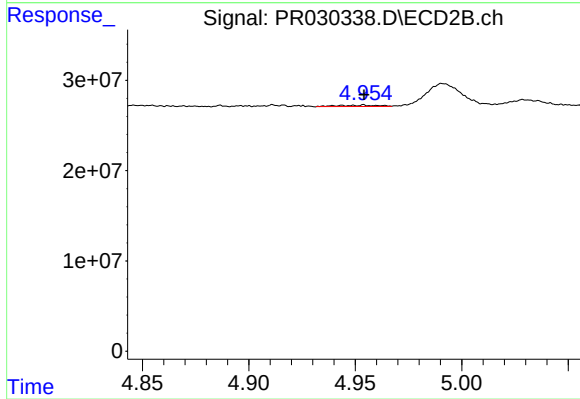
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 4904220
Conc: 5.51 ng/ml



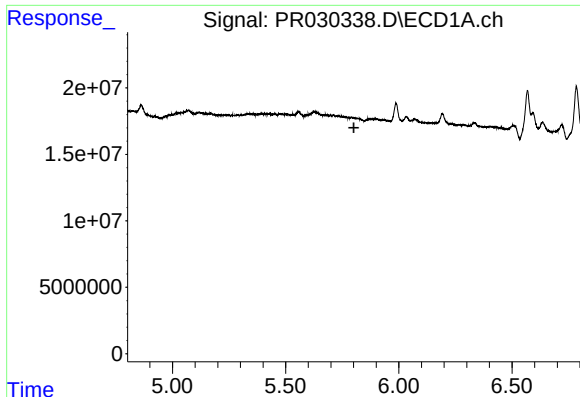
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

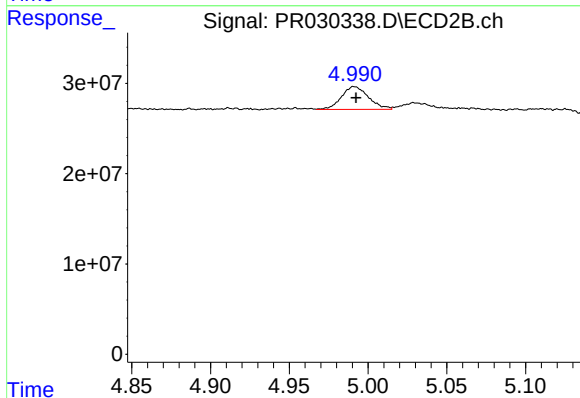
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1892142
Conc: 3.77 ng/ml



#13 AR-1232-3

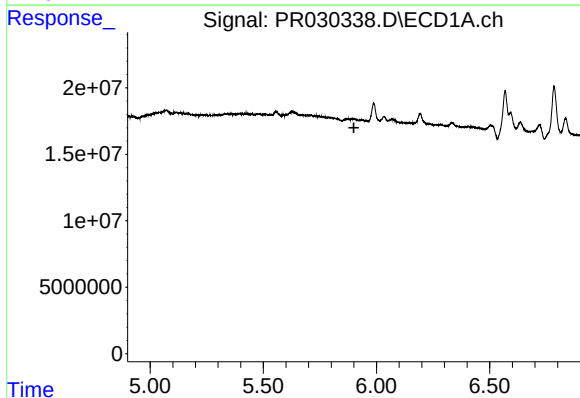
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



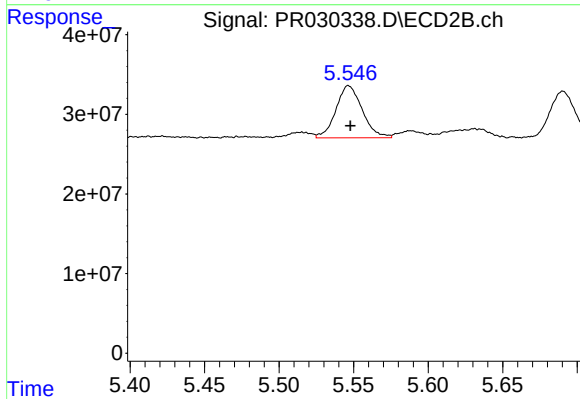
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 30415266
Conc: 86.11 ng/ml



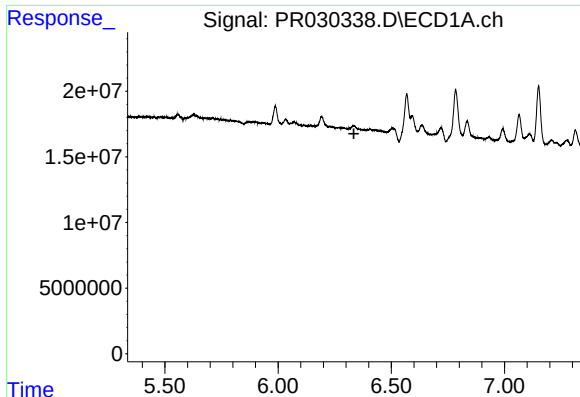
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

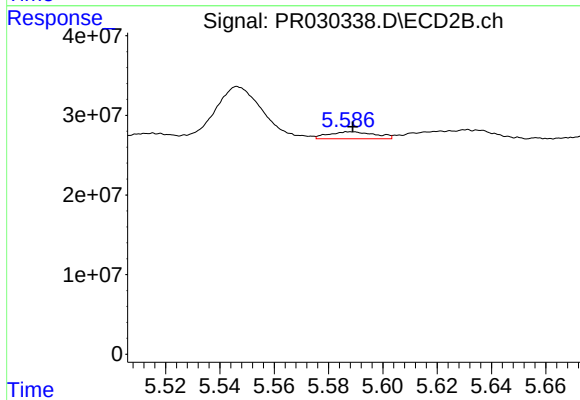
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 80444551
Conc: 132.78 ng/ml



#15 AR-1232-5

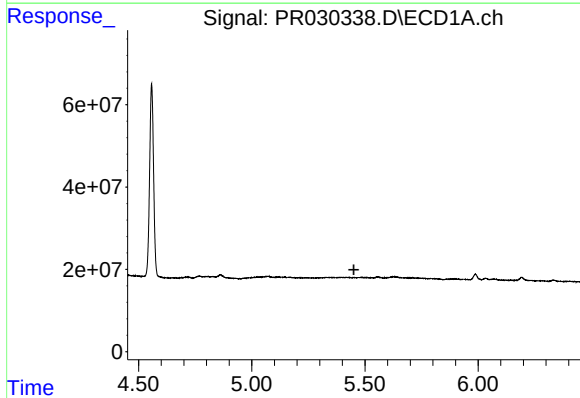
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



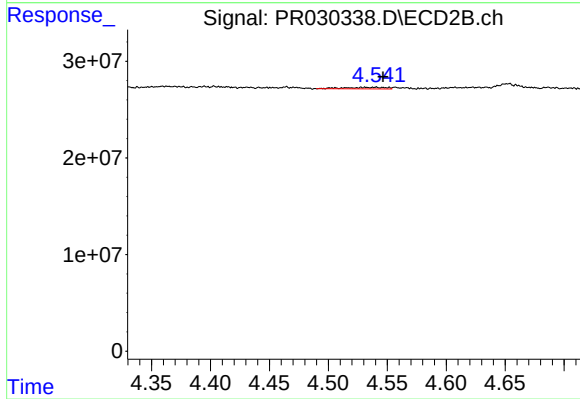
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 10390953
Conc: 17.11 ng/ml



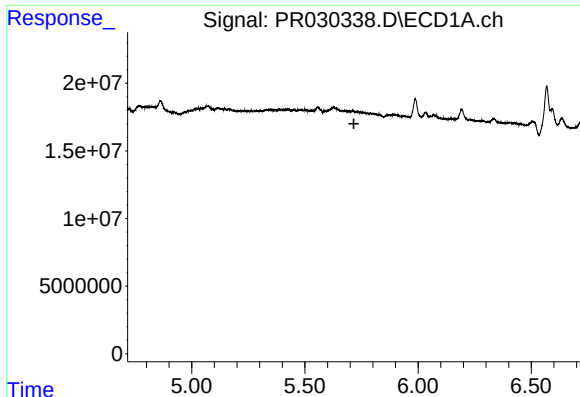
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

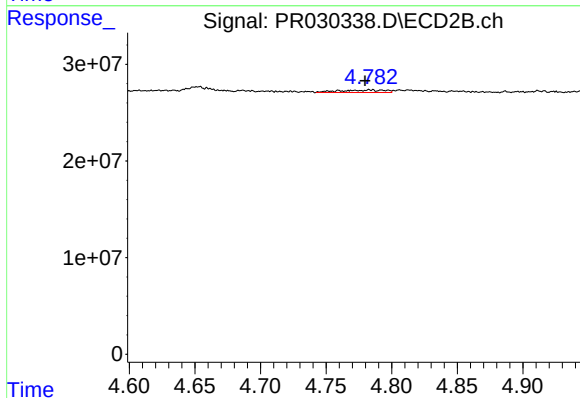
R.T.: 4.540 min
Delta R.T.: -0.006 min
Response: 3841811
Conc: 3.82 ng/ml



#17 AR-1242-2

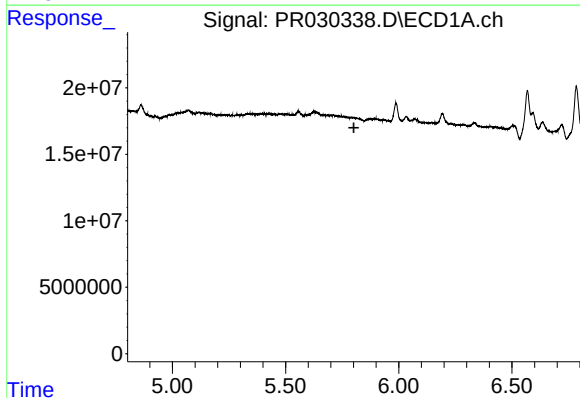
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



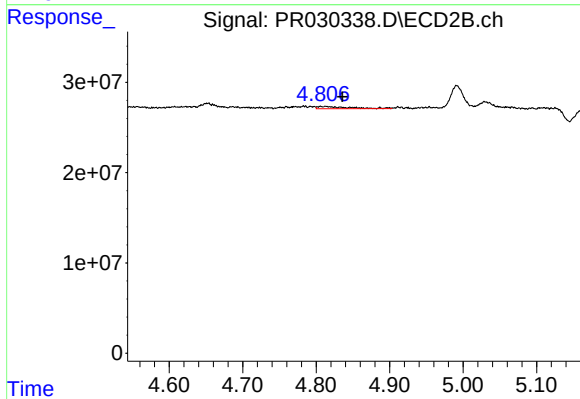
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 6324772
Conc: 2.88 ng/ml



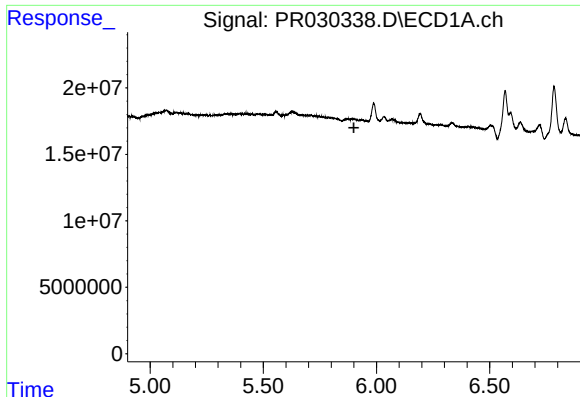
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

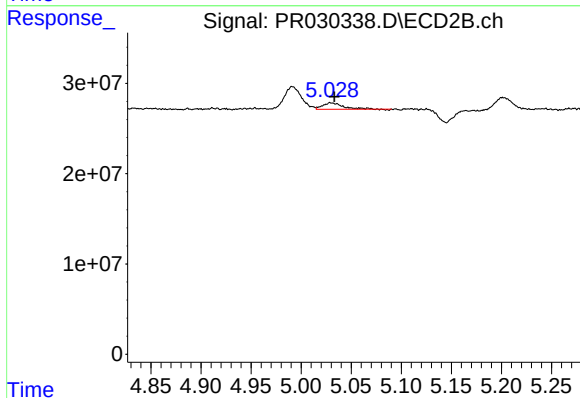
R.T.: 4.812 min
Delta R.T.: -0.024 min
Response: 7079721
Conc: 5.36 ng/ml



#19 AR-1242-4

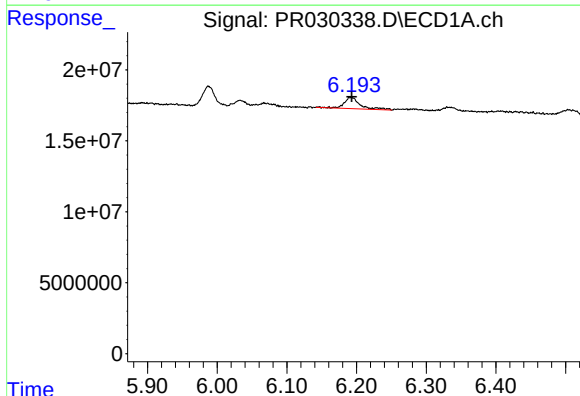
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



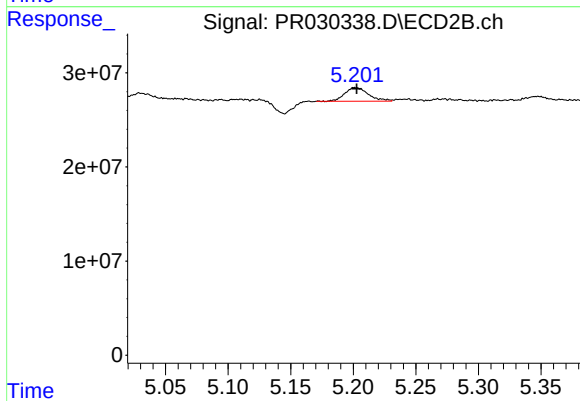
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 9909597
Conc: 9.87 ng/ml



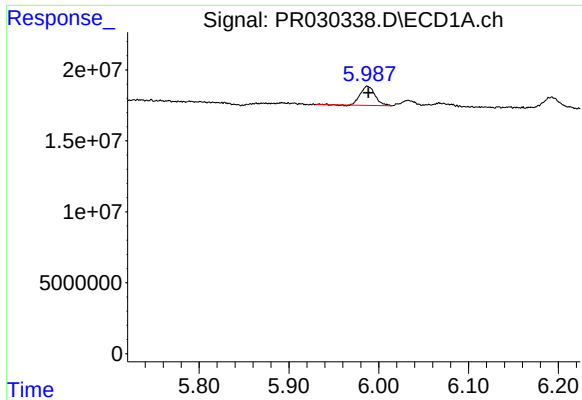
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 12807670
Conc: 20.90 ng/ml



#20 AR-1242-5

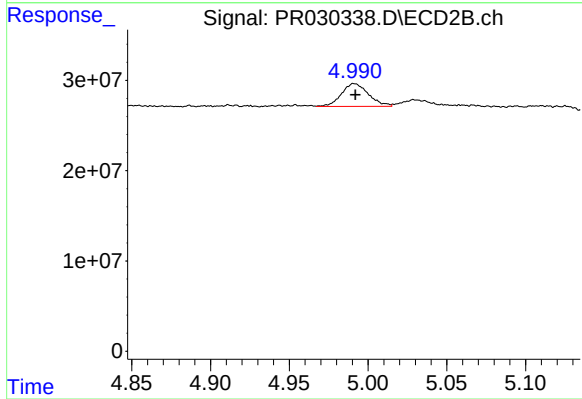
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 19147542
Conc: 17.13 ng/ml



#21 AR-1248-1

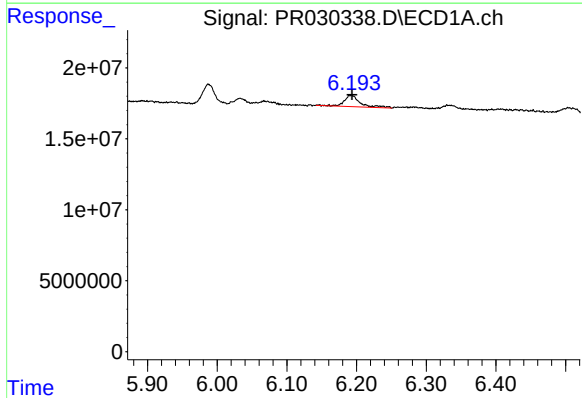
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15366907
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



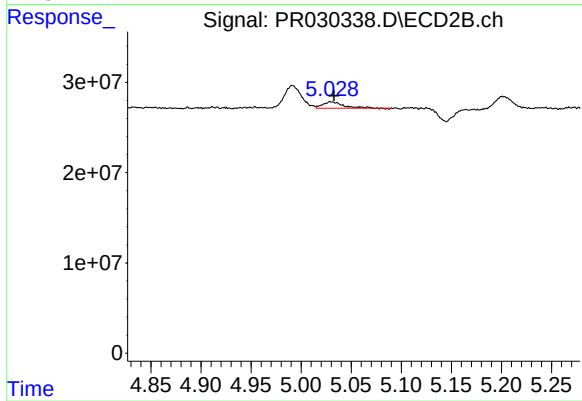
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 30415266
Conc: 22.81 ng/ml



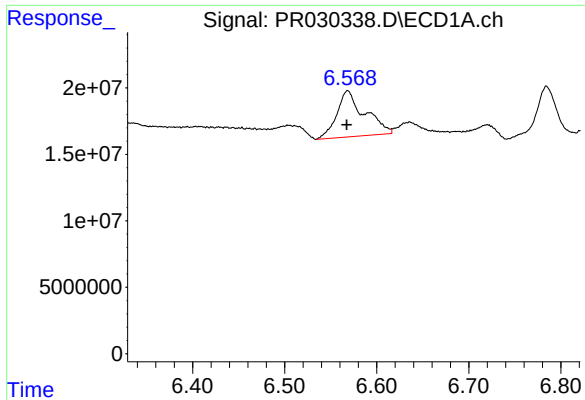
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 12807670
Conc: 13.60 ng/ml



#22 AR-1248-2

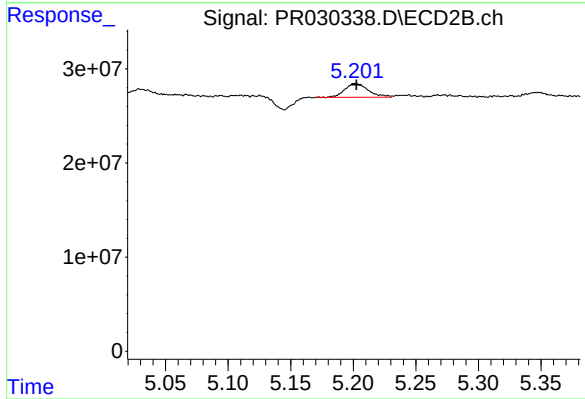
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 9909597
Conc: 7.25 ng/ml



#23 AR-1248-3

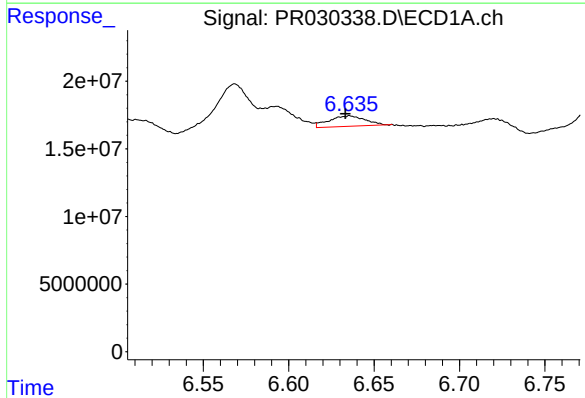
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 72562501
Conc: 89.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



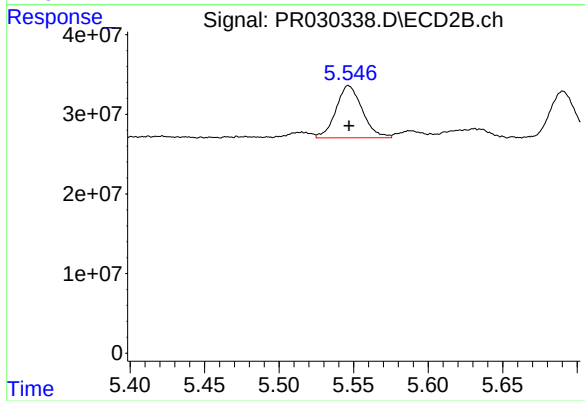
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 19147542
Conc: 11.30 ng/ml



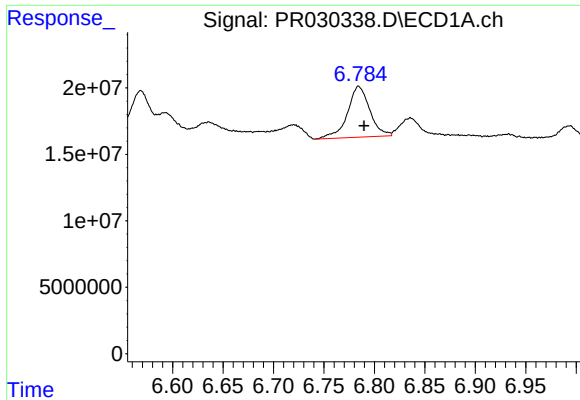
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 11247966
Conc: 11.15 ng/ml



#24 AR-1248-4

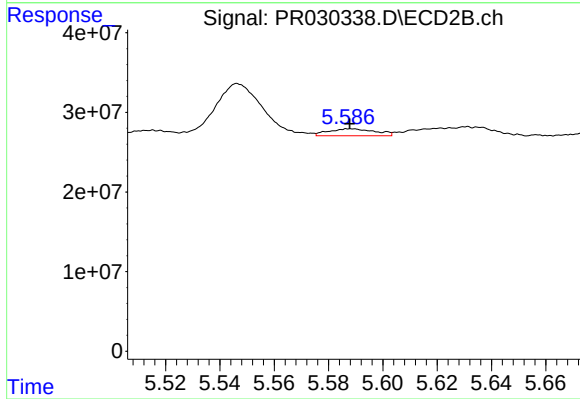
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 80444551
Conc: 32.70 ng/ml



#25 AR-1248-5

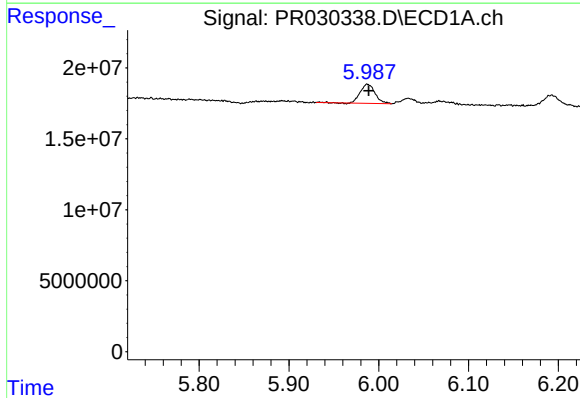
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 58894572
Conc: 55.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



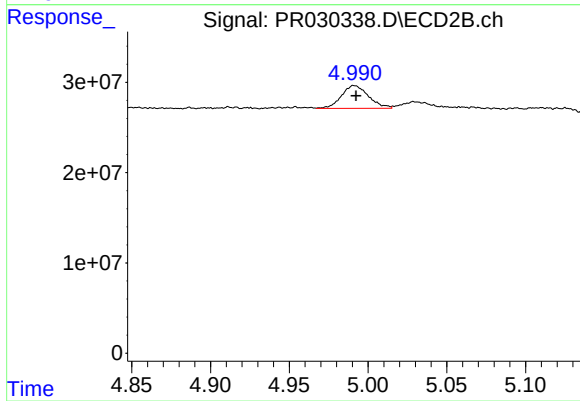
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 10390953
Conc: 5.98 ng/ml



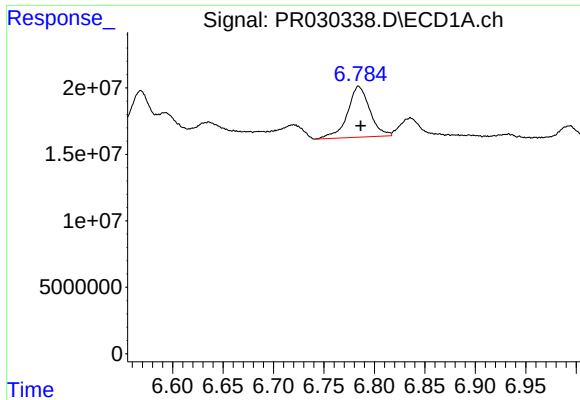
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 15366907
Conc: 25.25 ng/ml



#26 AR-1254-1

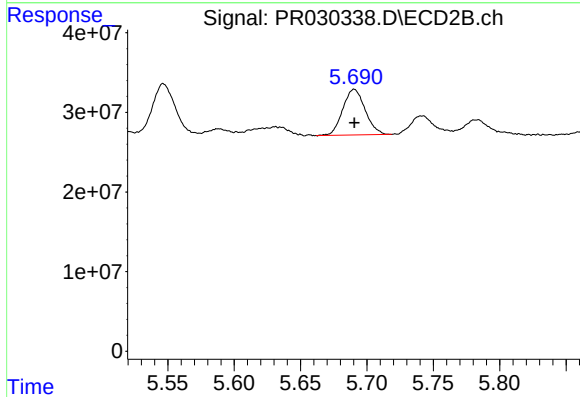
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 30415266
Conc: 29.44 ng/ml



#27 AR-1254-2

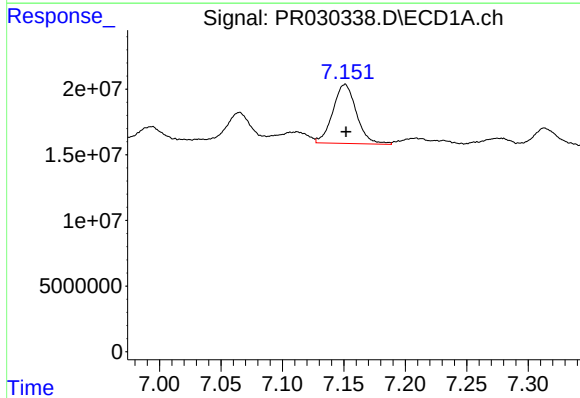
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 58894572
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



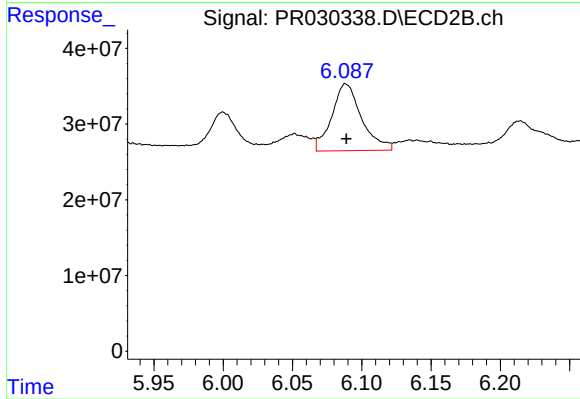
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 67285123
Conc: 29.75 ng/ml



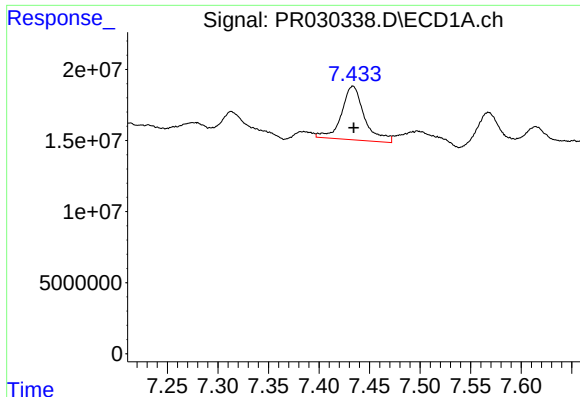
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 60028077
Conc: 34.00 ng/ml



#28 AR-1254-3

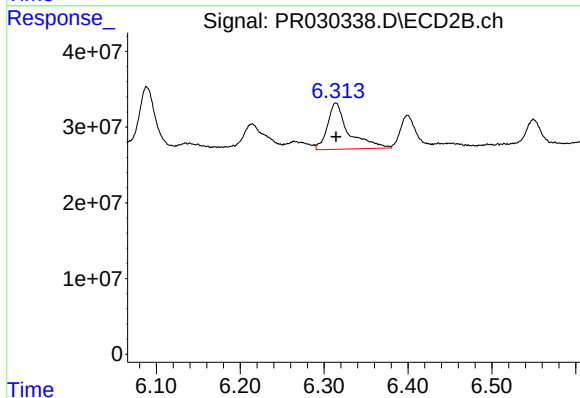
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 132683644
Conc: 36.47 ng/ml



#29 AR-1254-4

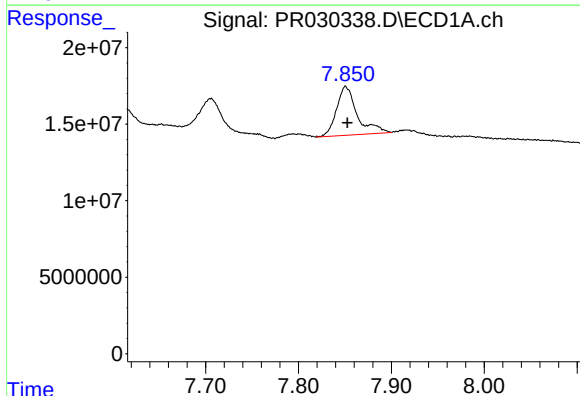
R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 59550282
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



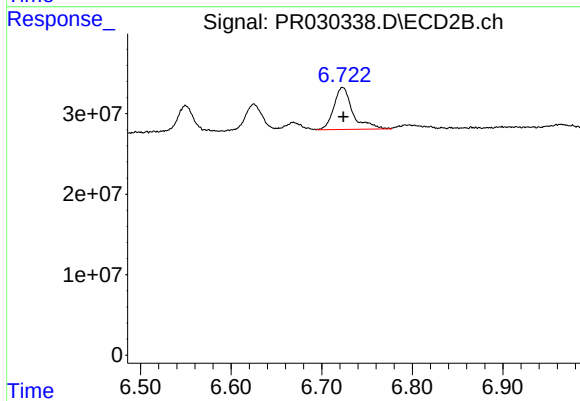
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 107022855
Conc: 39.04 ng/ml



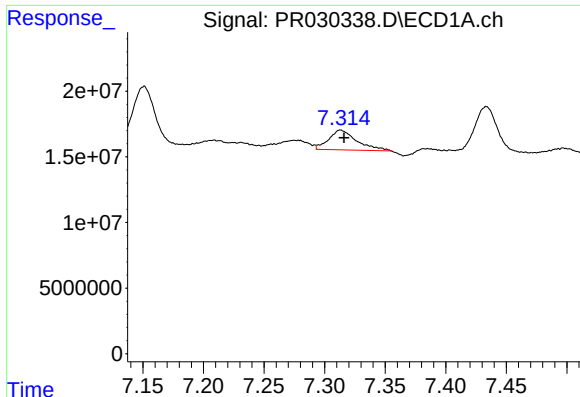
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 49354372
Conc: 35.15 ng/ml



#30 AR-1254-5

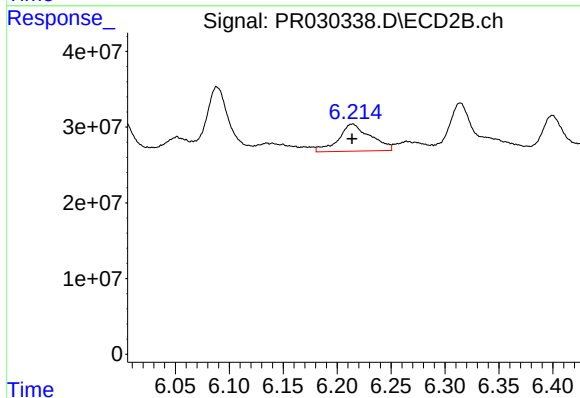
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 75703179
Conc: 28.41 ng/ml



#31 AR-1260-1

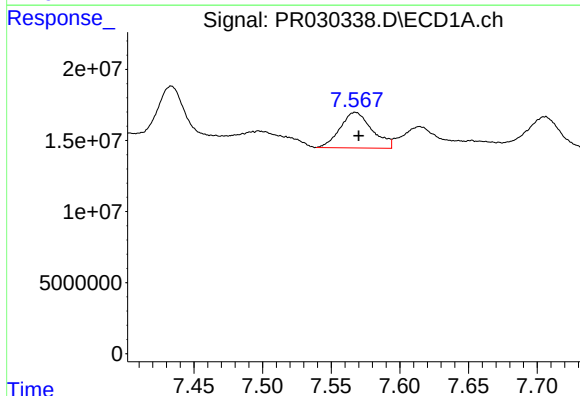
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 24027093
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



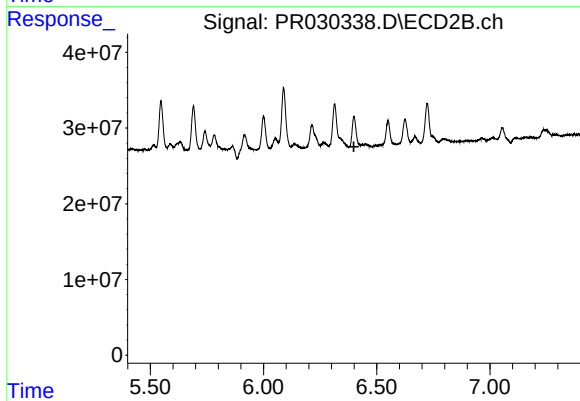
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 74458803
Conc: 29.85 ng/ml



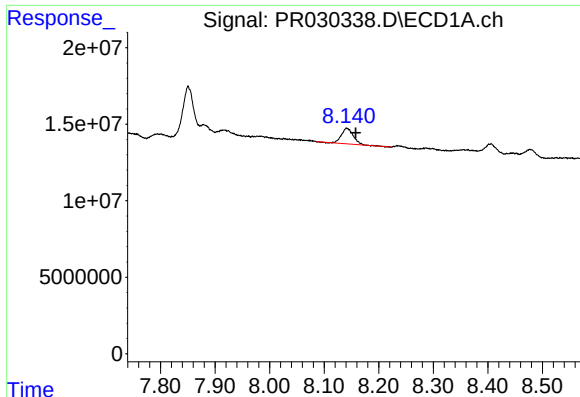
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 40553823
Conc: 20.45 ng/ml



#32 AR-1260-2

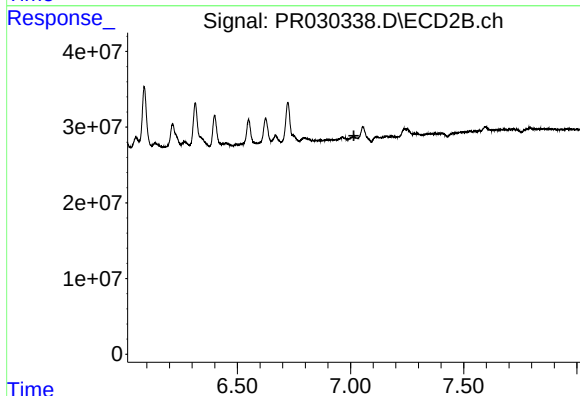
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 54540684
Conc: N.D.



#34 AR-1260-4

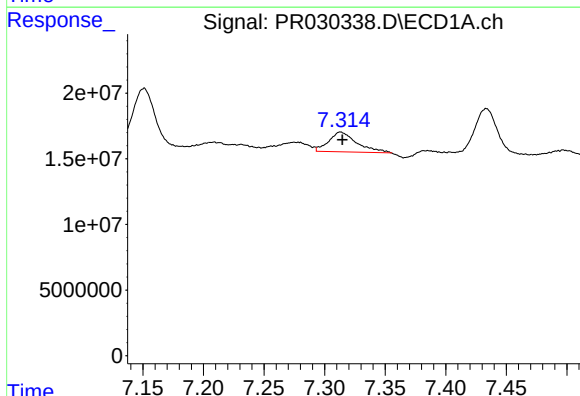
R.T.: 8.142 min
Delta R.T.: -0.016 min
Response: 15584227
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



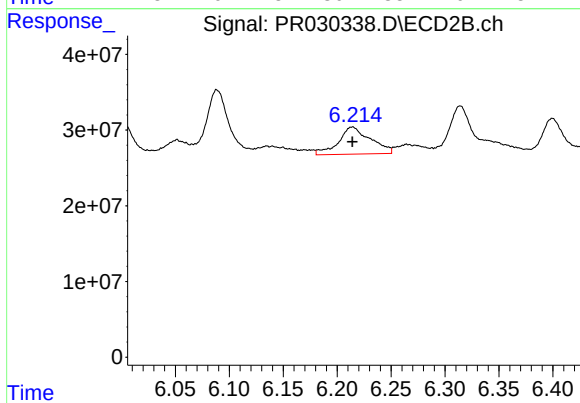
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 12059321
Conc: N.D.



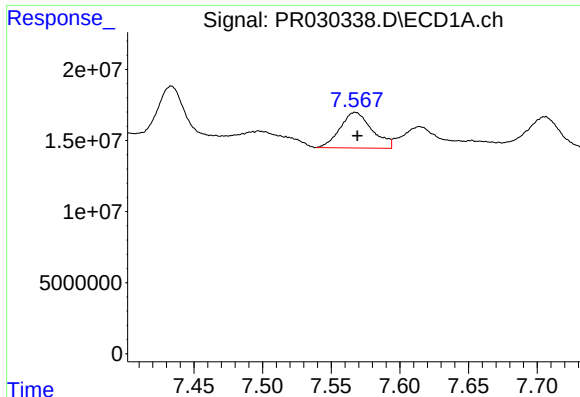
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 24027093
Conc: 21.57 ng/ml



#36 AR-1262-1

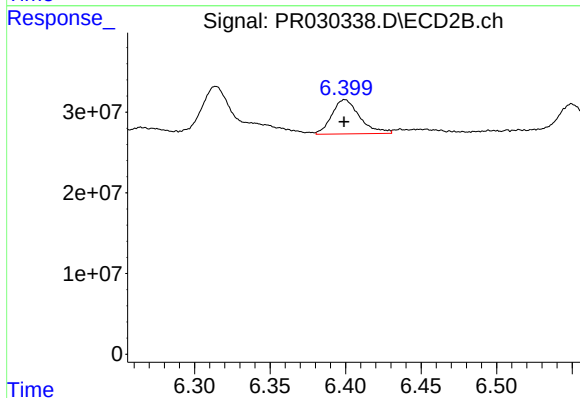
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 74458803
Conc: 36.54 ng/ml



#37 AR-1262-2

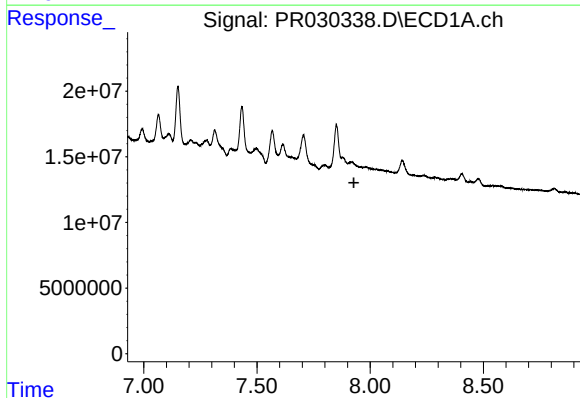
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 40553823
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



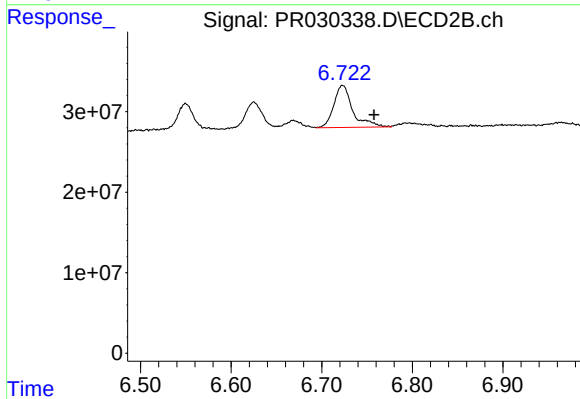
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 54540684
Conc: 22.81 ng/ml



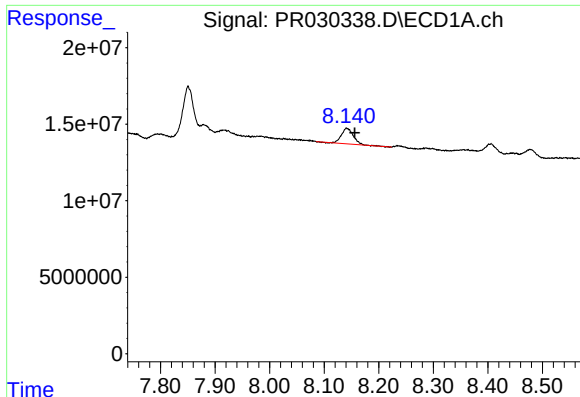
#38 AR-1262-3

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



#38 AR-1262-3

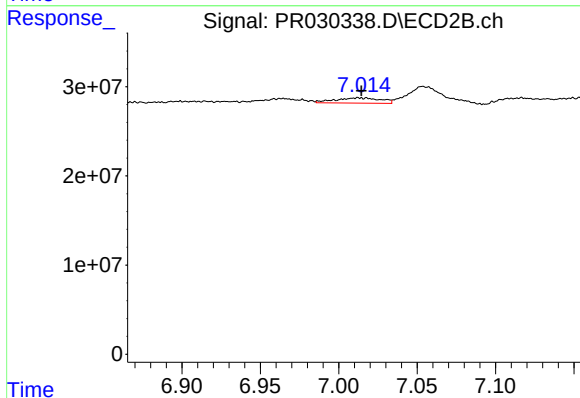
R.T.: 6.723 min
Delta R.T.: -0.035 min
Response: 75703179
Conc: 25.63 ng/ml



#39 AR-1262-4

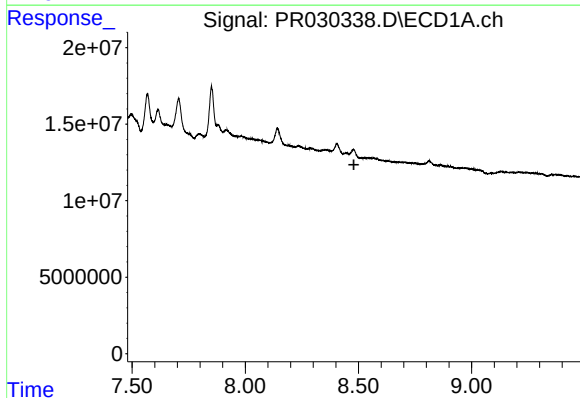
R.T.: 8.142 min
Delta R.T.: -0.014 min
Response: 15584227
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



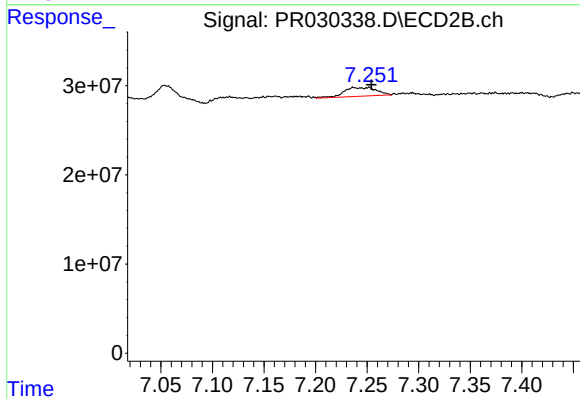
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 12059321
Conc: 5.77 ng/ml



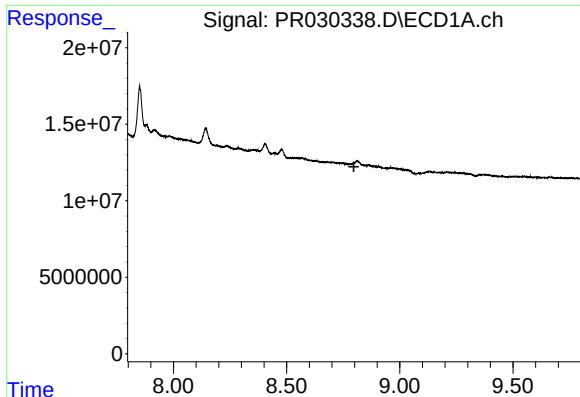
#40 AR-1262-5

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



#40 AR-1262-5

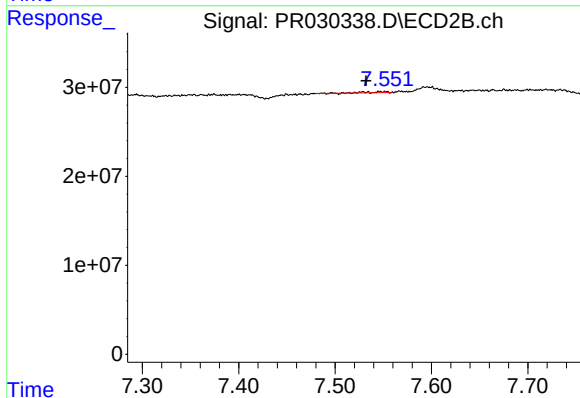
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 21767244
Conc: 5.49 ng/ml



#41 AR-1268-1

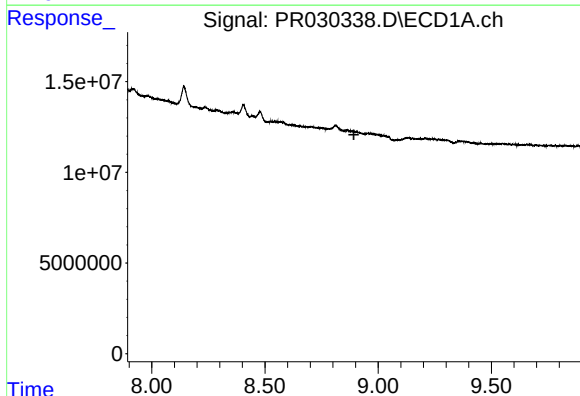
R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



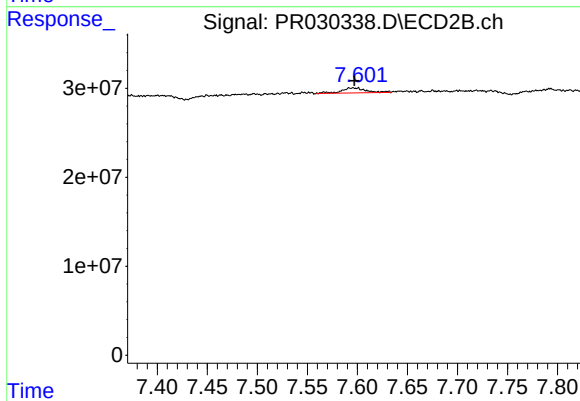
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 1637623
Conc: 0.47 ng/ml



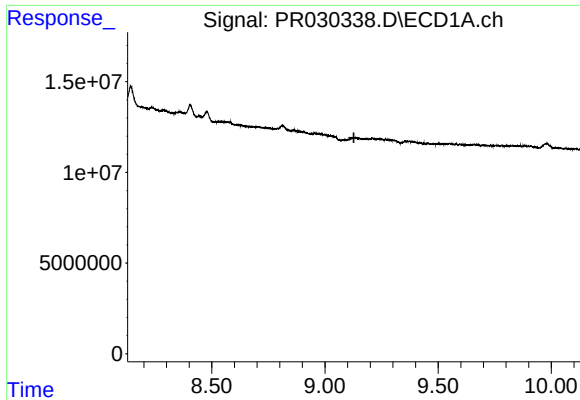
#42 AR-1268-2

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



#42 AR-1268-2

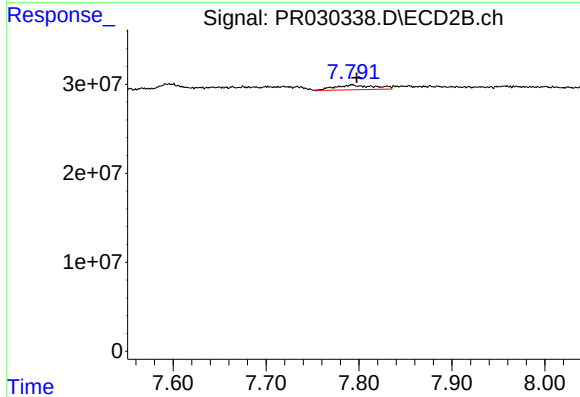
R.T.: 7.596 min
Delta R.T.: -0.001 min
Response: 9907528
Conc: 3.32 ng/ml



#43 AR-1268-3

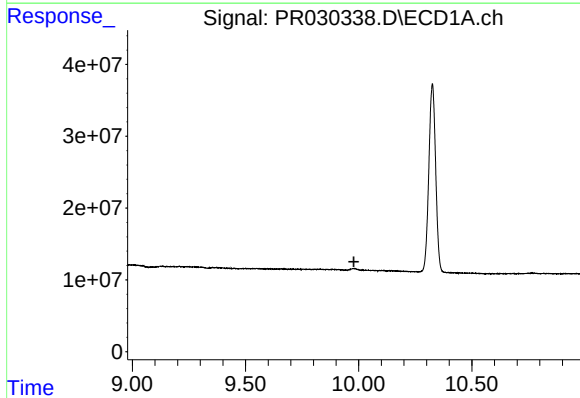
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



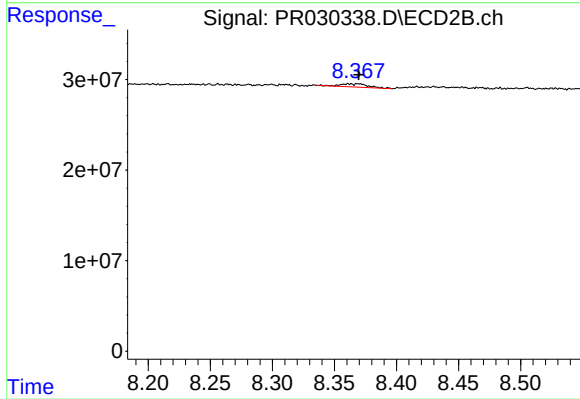
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 15737935
Conc: 6.88 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.: 8.368 min
Delta R.T.: -0.001 min
Response: 5423673
Conc: 1.04 ng/ml