

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:04
 Operator : MA/SM
 Sample : AR1254 LOD
 Misc : 25PPB LOD 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 04:53:04 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	3.699	579.3E6	733.4E6	16.763	15.160
2)	SA Decachlor...	10.325	8.611	546.2E6	343.1E6	18.038	17.216
Target Compounds							
3)	L1 AR-1016-1	0.000	4.544	0	4168077	N.D.	3.422 #
4)	L1 AR-1016-2	0.000	4.992	0	28269737	N.D.	22.388 #
5)	L1 AR-1016-3	0.000	5.032	0	9405584	N.D.	7.714 #
6)	L1 AR-1016-4	6.193	5.202	11523785	21973871	15.801	16.302
7)	L1 AR-1016-5	0.000	5.547	0	78300974	N.D.	56.806 #
8)	L2 AR-1221-1	0.000	3.927	0	3085752	N.D.	5.332 #
9)	L2 AR-1221-2	4.862	3.993	8011284	12439385	27.239	29.150
10)	L2 AR-1221-3	4.862	4.061	8011284	2514850	8.501	1.786 #
11)	L3 AR-1232-1	4.862	4.071	8011284	1083593	13.942	1.218 #
12)	L3 AR-1232-2	0.000	4.992	0	28269737	N.D.	56.312 #
13)	L3 AR-1232-3	0.000	4.992	0	28269737	N.D.	80.035 #
14)	L3 AR-1232-4	0.000	5.547	0	78300974	N.D.	129.244 #
15)	L3 AR-1232-5	0.000	5.589	0	12169291	N.D.	20.036 #
16)	L4 AR-1242-1	0.000	4.544	0	4168077	N.D.	4.145 #
17)	L4 AR-1242-2	0.000	4.789	0	2090650	N.D.	0.952 #
18)	L4 AR-1242-3	0.000	4.840	0	1483930	N.D.	1.123 #
19)	L4 AR-1242-4	0.000	5.032	0	9405584	N.D.	9.371 #
20)	L4 AR-1242-5	6.193	5.202	11523785	21973871	18.802	19.661
21)	L5 AR-1248-1	5.988	4.992	15595828	28269737	18.437	21.203
22)	L5 AR-1248-2	6.193	5.032	11523785	9405584	12.235	6.877 #
23)	L5 AR-1248-3	6.569	5.202	42091170	21973871	52.090	12.972 #
24)	L5 AR-1248-4	6.634	5.547	12198906	78300974	12.090	31.827 #
25)	L5 AR-1248-5	6.785	5.589	56889650	12169291	53.441	7.007 #
26)	L6 AR-1254-1	5.988	4.992	15595828	28269737	25.624	27.367
27)	L6 AR-1254-2	6.785	5.690	56889650	66589935	33.542	29.441
28)	L6 AR-1254-3	7.151	6.089	59202029	135.8E6	33.529	37.326
29)	L6 AR-1254-4	7.434	6.314	57228970	137.0E6	38.555	49.961 #
30)	L6 AR-1254-5	7.852	6.723	33429827	77670222	23.807	29.148
31)	L7 AR-1260-1	7.314	6.214	21297504	96535615	14.834	38.704 #
36)	L8 AR-1262-1	7.314	6.214	21297504	96535615	19.118	47.371 #
37)	L8 AR-1262-2	7.568	6.400	38391787	60107807	24.825	25.142
38)	L8 AR-1262-3	0.000	6.763	0	10070155	N.D.	3.409 #
39)	L8 AR-1262-4	8.143	7.014	16459448	33309691	9.674	15.941 #
40)	L8 AR-1262-5	0.000	7.239	0	39695257	N.D.	10.018 #
41)	L9 AR-1268-1	0.000	7.538	0	1239586	N.D.	0.356 #
42)	L9 AR-1268-2	0.000	7.595	0	7441270	N.D.	2.493 #
43)	L9 AR-1268-3	0.000	7.795	0	71303901	N.D.	31.186 #
44)	L9 AR-1268-4	0.000	8.140	0	2781892	N.D.	2.934 #
45)	L9 AR-1268-5	9.980	8.366	1040985	15943560	0.114	3.047 #

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Sample : AR1254 LOD
Misc : 25PPB LOD 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 04:53:04 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

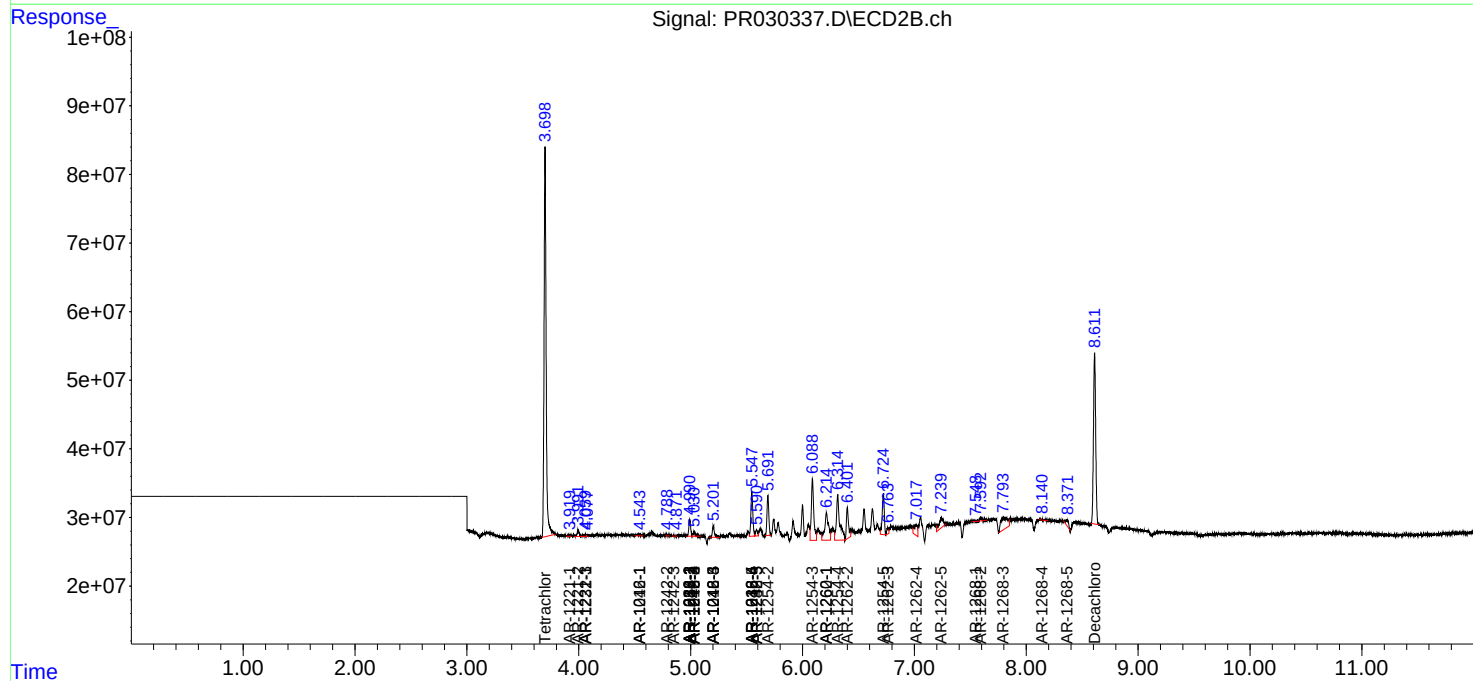
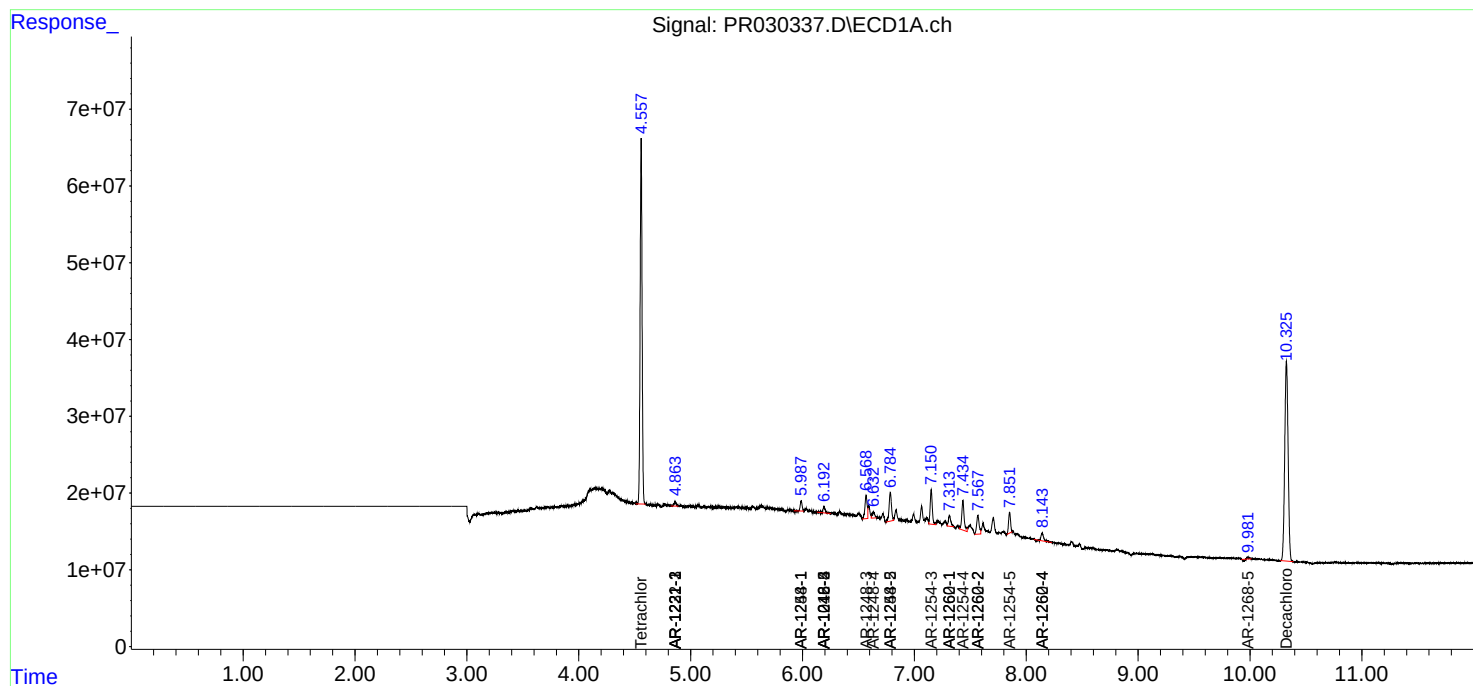
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

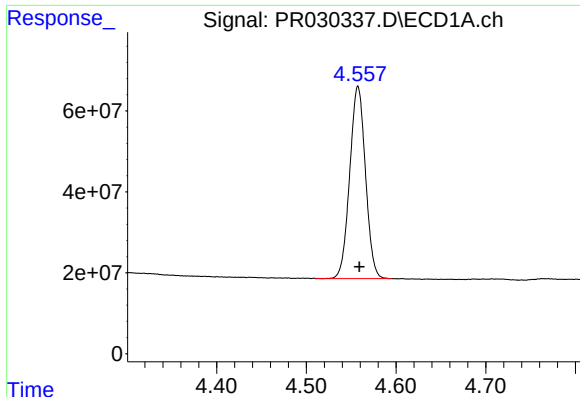
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 22:04
Operator : MA/SM
Sample : AR1254 LOD
Misc : 25PPB LOD ECD_R SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

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

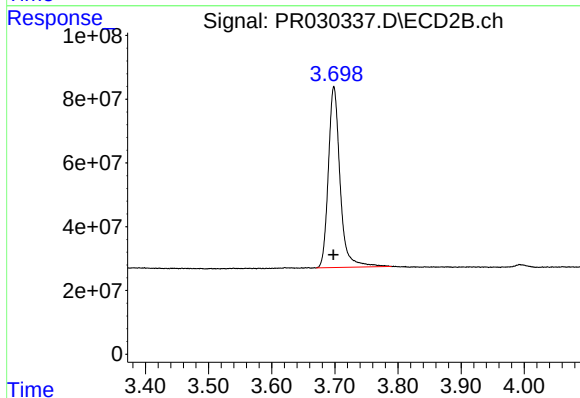




#1 Tetrachloro-m-xylene

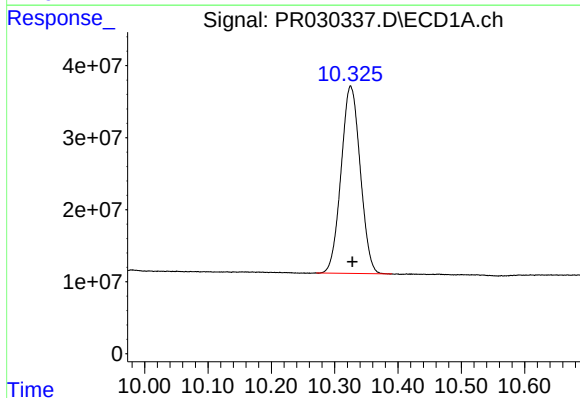
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 579256386
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



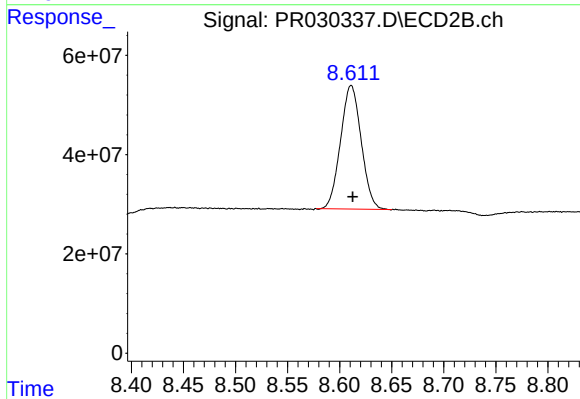
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 733419679
Conc: 15.16 ng/ml



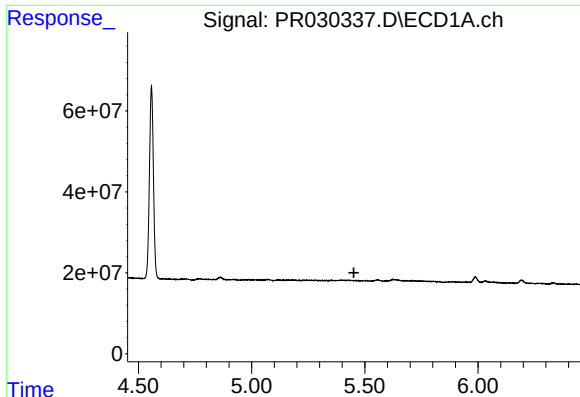
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 546196081
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

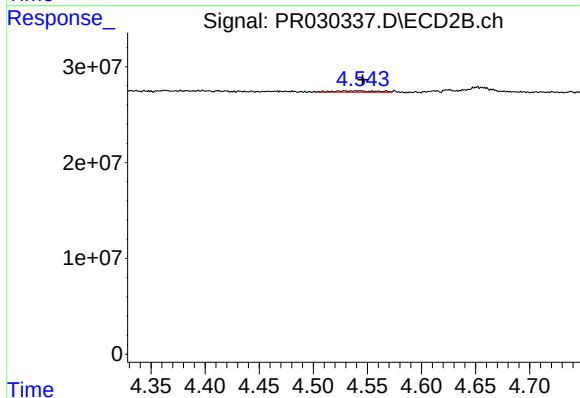
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 343085265
Conc: 17.22 ng/ml



#3 AR-1016-1

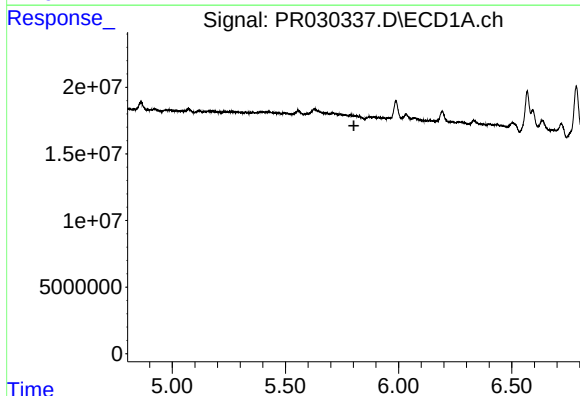
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



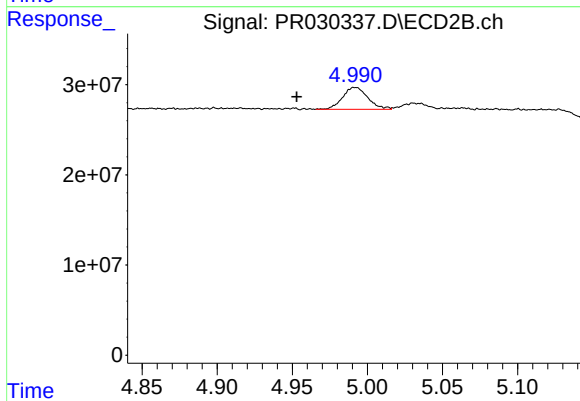
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 4168077
Conc: 3.42 ng/ml



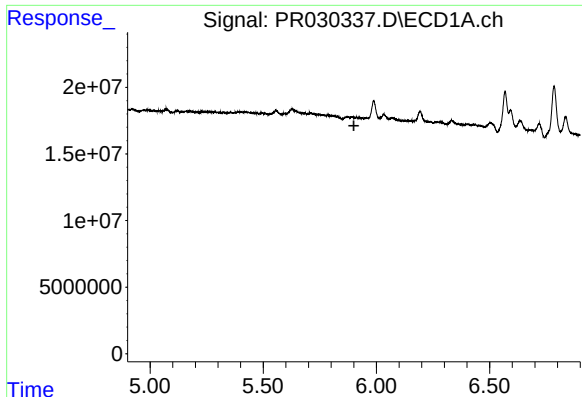
#4 AR-1016-2

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



#4 AR-1016-2

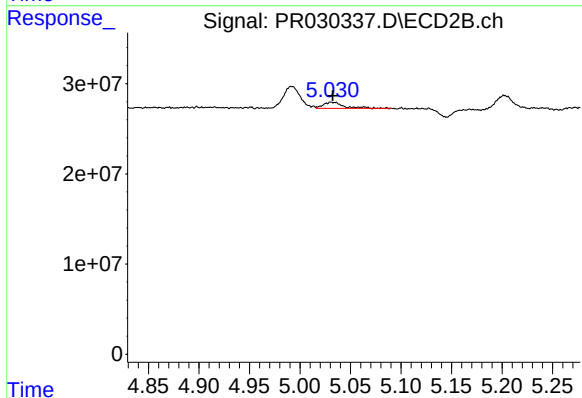
R.T.: 4.992 min
Delta R.T.: 0.039 min
Response: 28269737
Conc: 22.39 ng/ml



#5 AR-1016-3

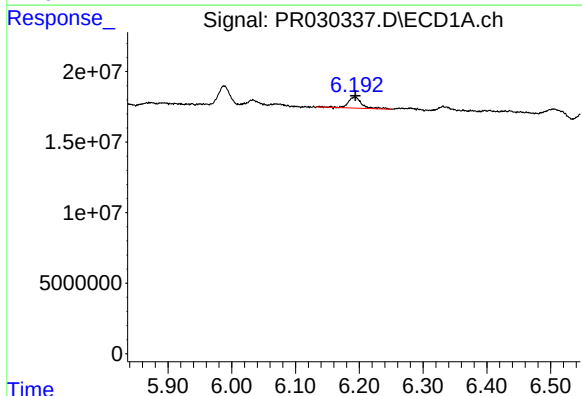
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



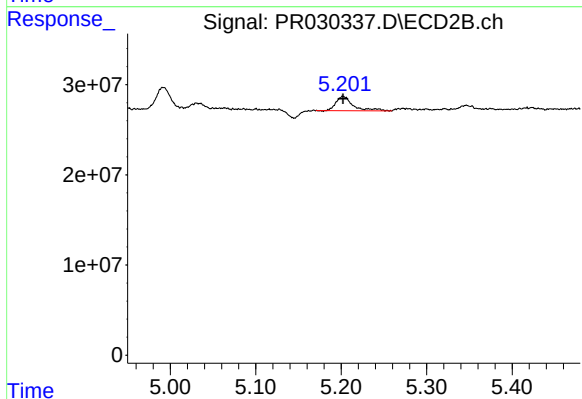
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 9405584
Conc: 7.71 ng/ml



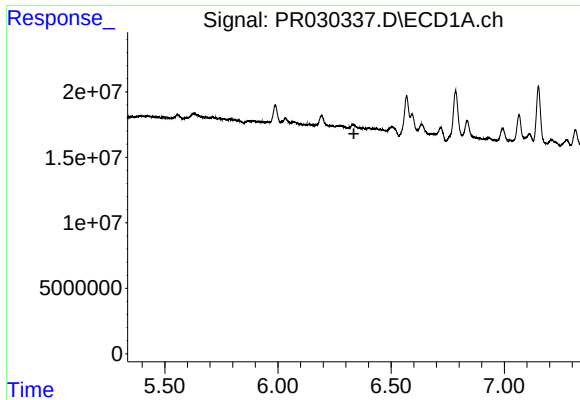
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 11523785
Conc: 15.80 ng/ml



#6 AR-1016-4

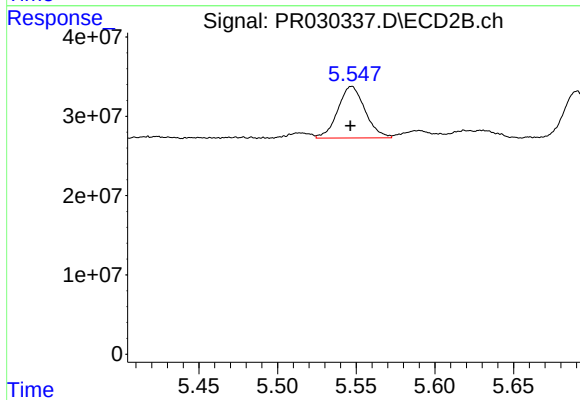
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 21973871
Conc: 16.30 ng/ml



#7 AR-1016-5

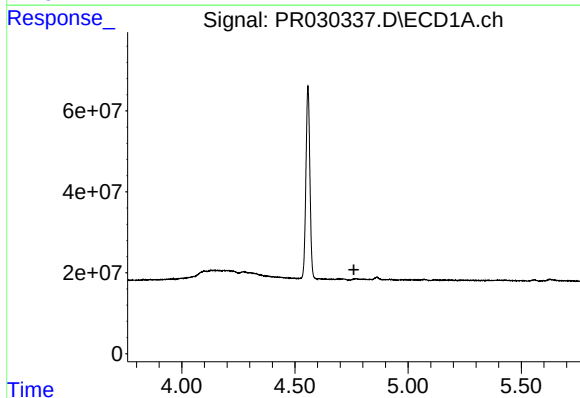
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



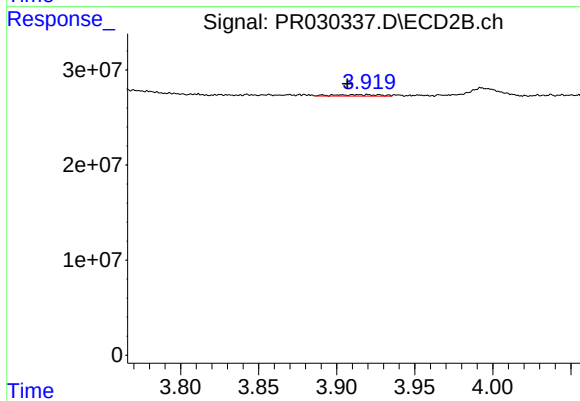
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 78300974
Conc: 56.81 ng/ml



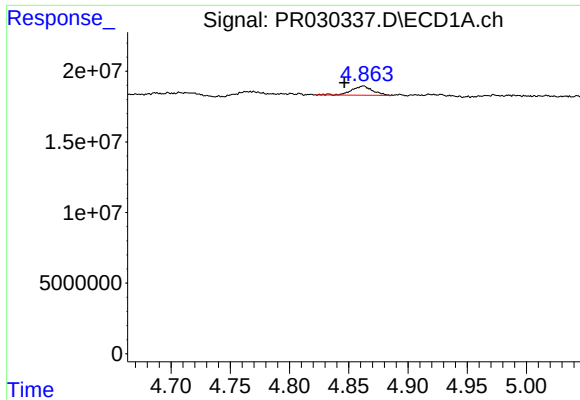
#8 AR-1221-1

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



#8 AR-1221-1

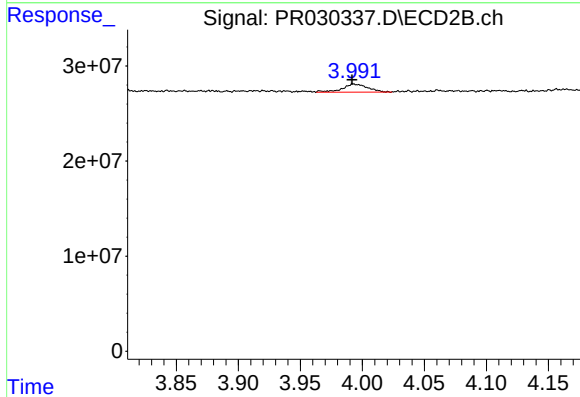
R.T.: 3.927 min
Delta R.T.: 0.021 min
Response: 3085752
Conc: 5.33 ng/ml



#9 AR-1221-2

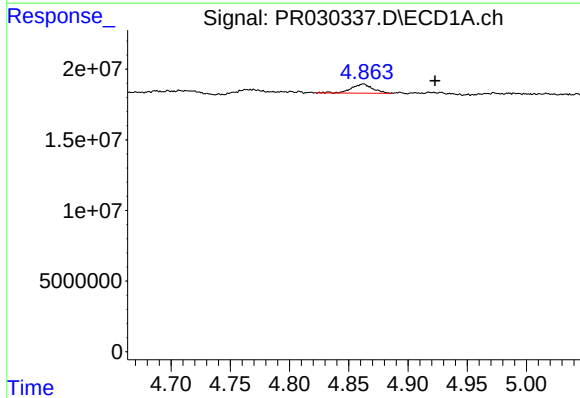
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 8011284
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



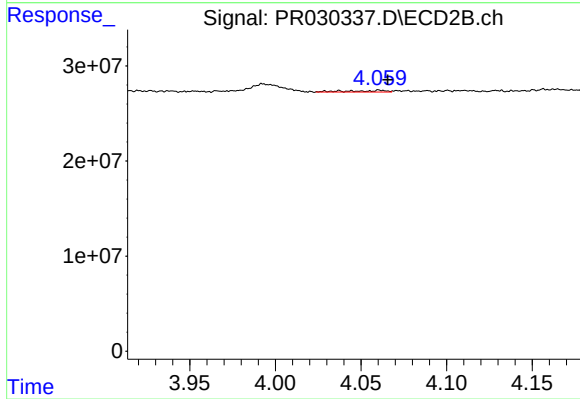
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 12439385
Conc: 29.15 ng/ml



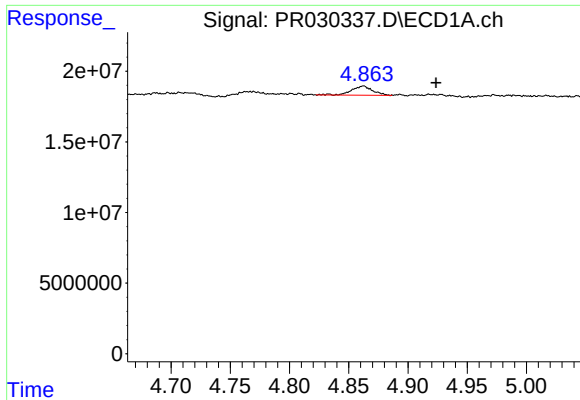
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 8011284
Conc: 8.50 ng/ml



#10 AR-1221-3

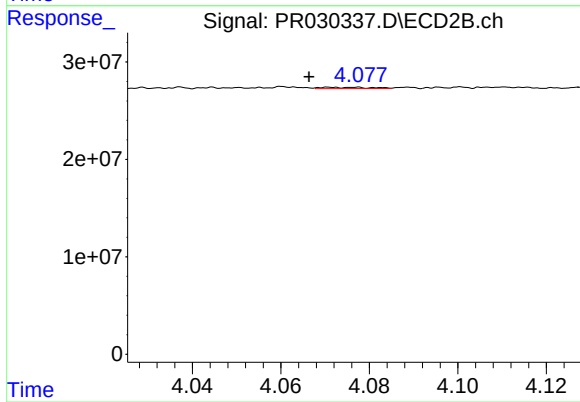
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 2514850
Conc: 1.79 ng/ml



#11 AR-1232-1

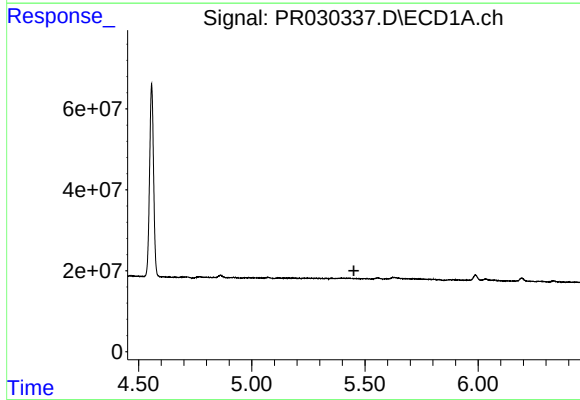
R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 8011284
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



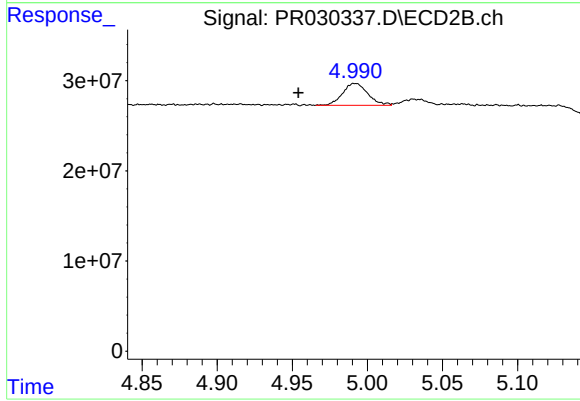
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.005 min
Response: 1083593
Conc: 1.22 ng/ml



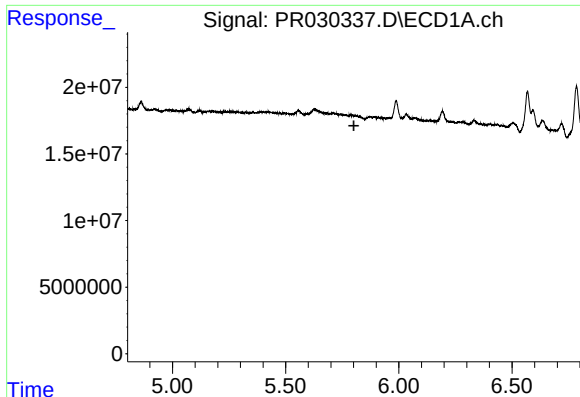
#12 AR-1232-2

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



#12 AR-1232-2

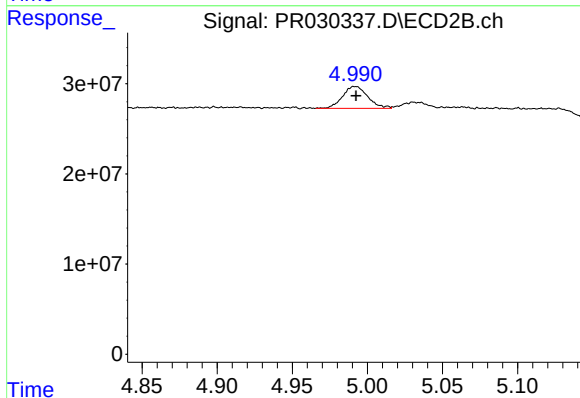
R.T.: 4.992 min
Delta R.T.: 0.038 min
Response: 28269737
Conc: 56.31 ng/ml



#13 AR-1232-3

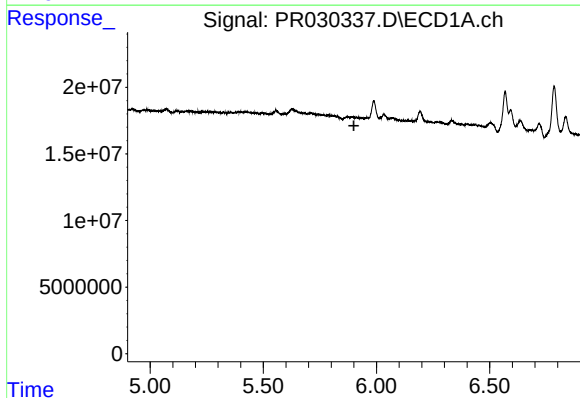
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



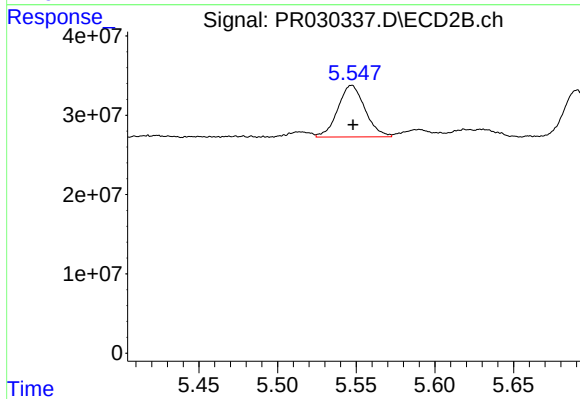
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 28269737
Conc: 80.04 ng/ml



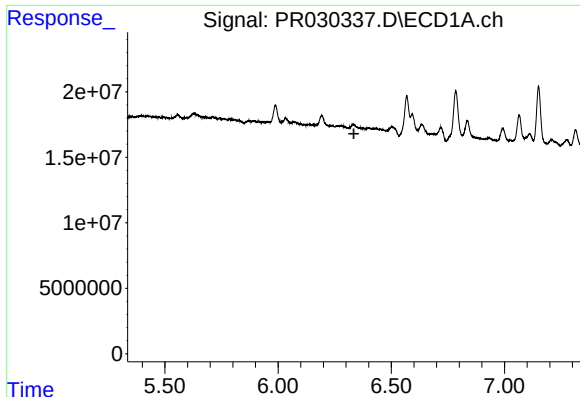
#14 AR-1232-4

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



#14 AR-1232-4

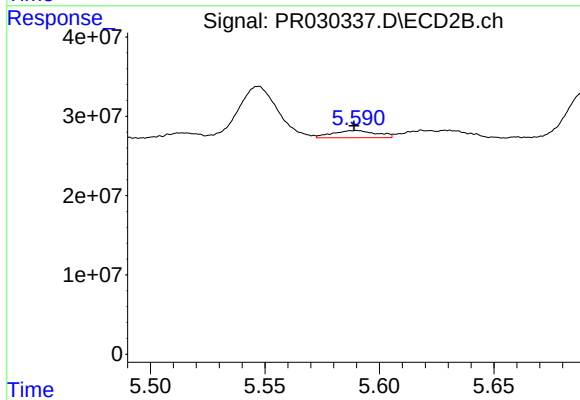
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 78300974
Conc: 129.24 ng/ml



#15 AR-1232-5

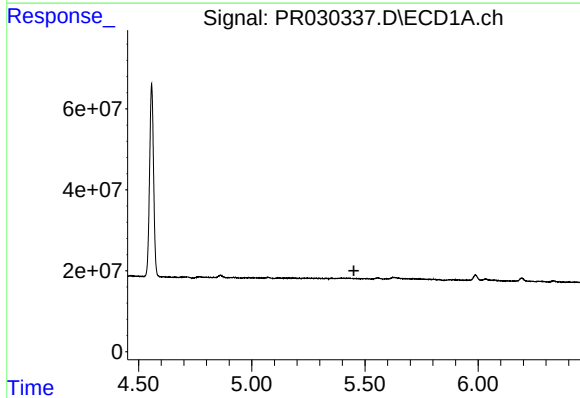
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



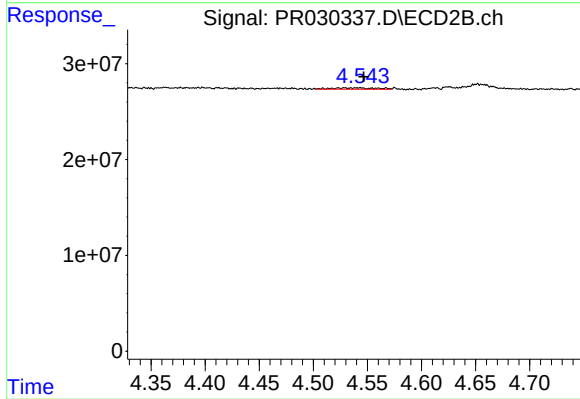
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 12169291
Conc: 20.04 ng/ml



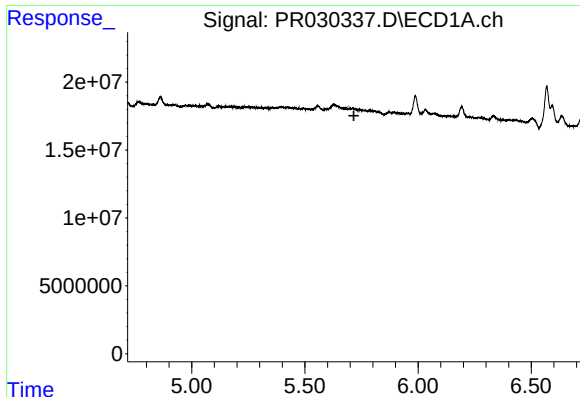
#16 AR-1242-1

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



#16 AR-1242-1

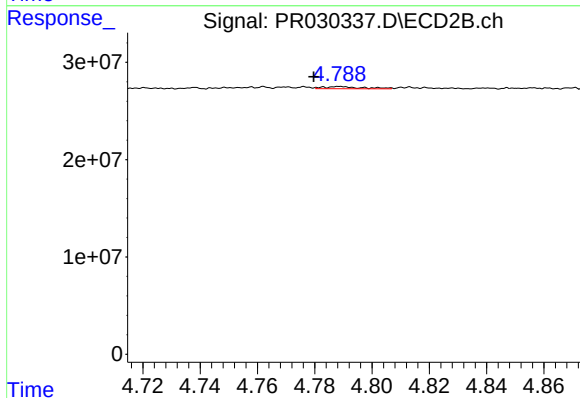
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 4168077
Conc: 4.14 ng/ml



#17 AR-1242-2

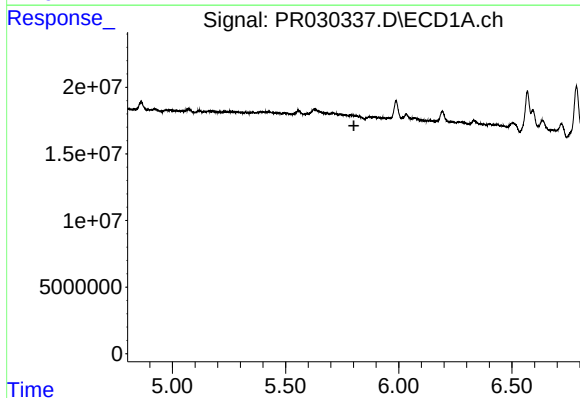
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



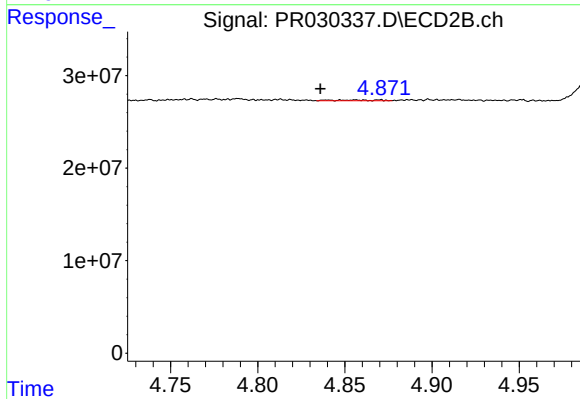
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 2090650
Conc: 0.95 ng/ml



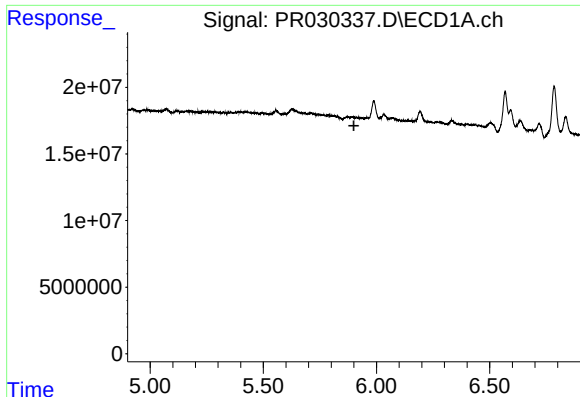
#18 AR-1242-3

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



#18 AR-1242-3

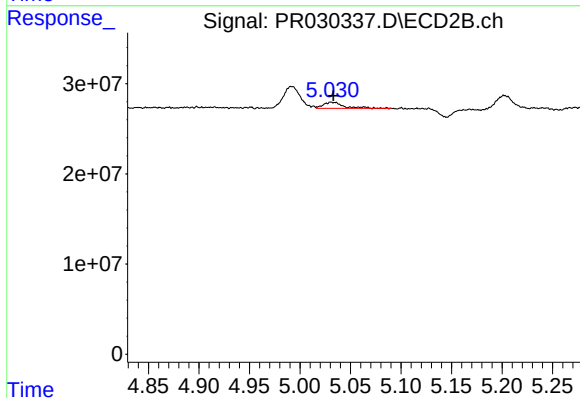
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 1483930
Conc: 1.12 ng/ml



#19 AR-1242-4

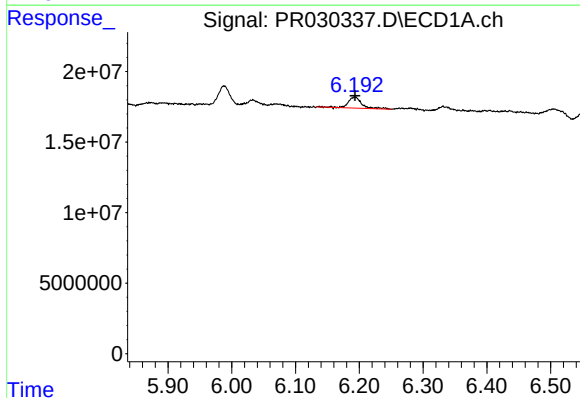
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



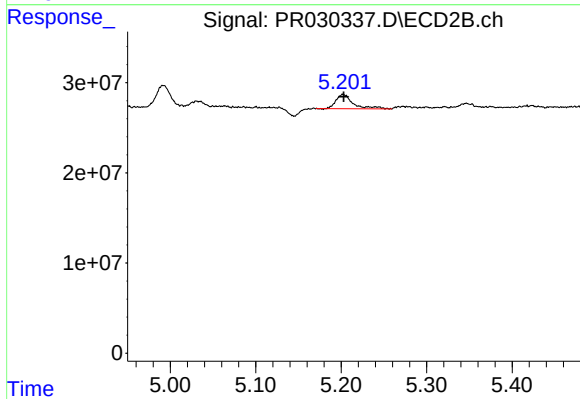
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 9405584
Conc: 9.37 ng/ml



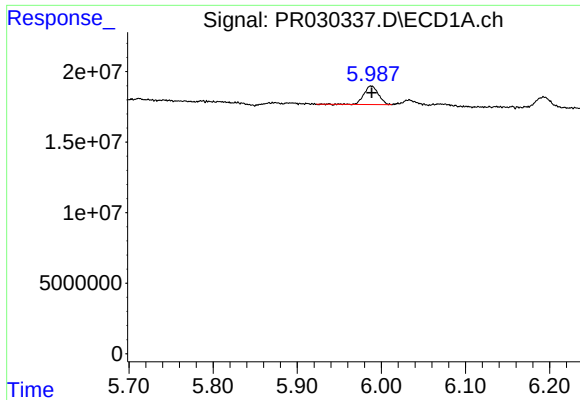
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 11523785
Conc: 18.80 ng/ml



#20 AR-1242-5

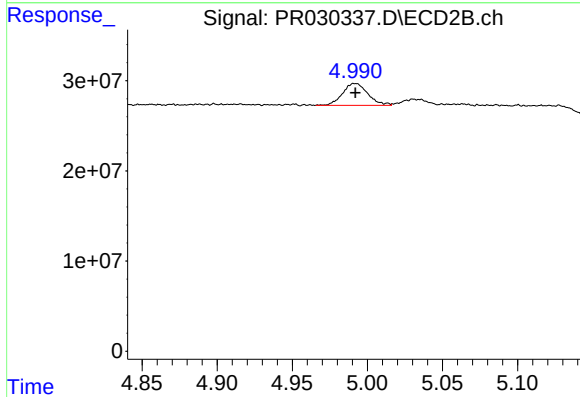
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 21973871
Conc: 19.66 ng/ml



#21 AR-1248-1

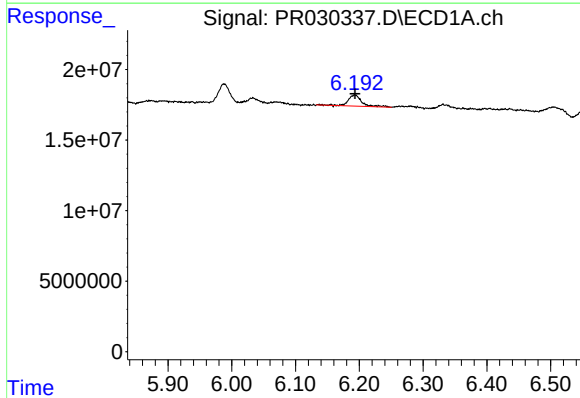
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15595828
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



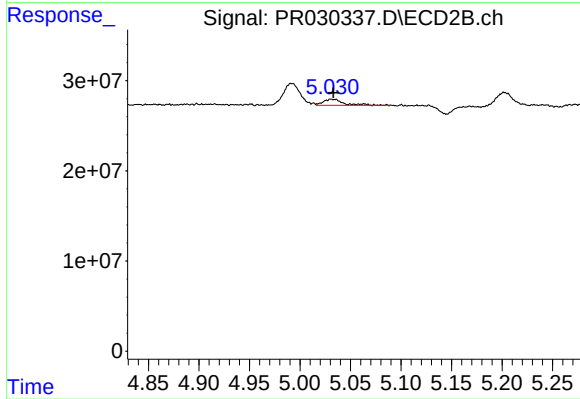
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 28269737
Conc: 21.20 ng/ml



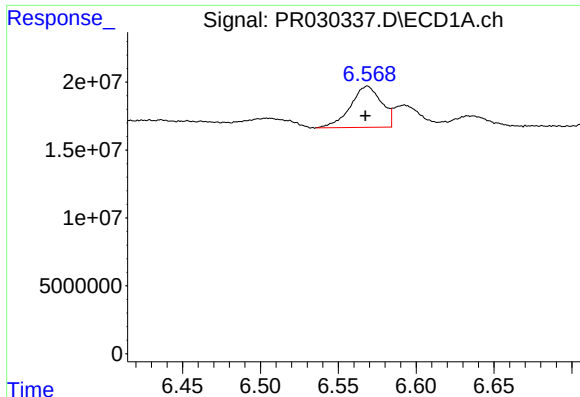
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 11523785
Conc: 12.23 ng/ml



#22 AR-1248-2

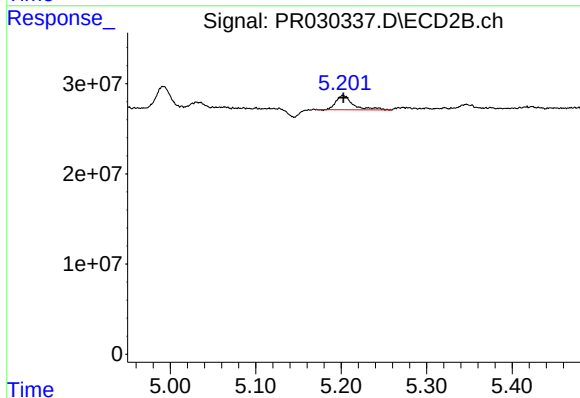
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 9405584
Conc: 6.88 ng/ml



#23 AR-1248-3

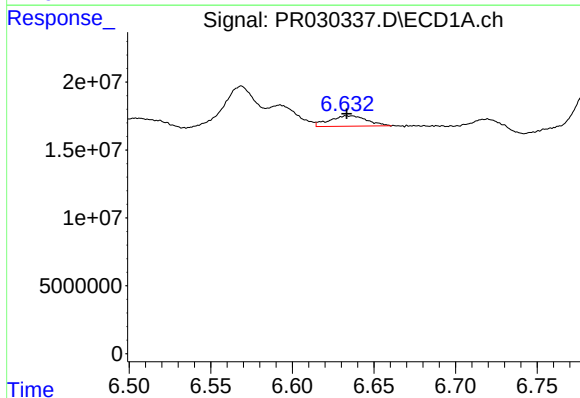
R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 42091170
Conc: 52.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



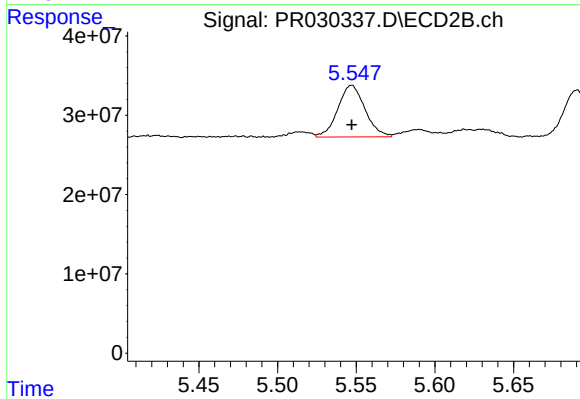
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 21973871
Conc: 12.97 ng/ml



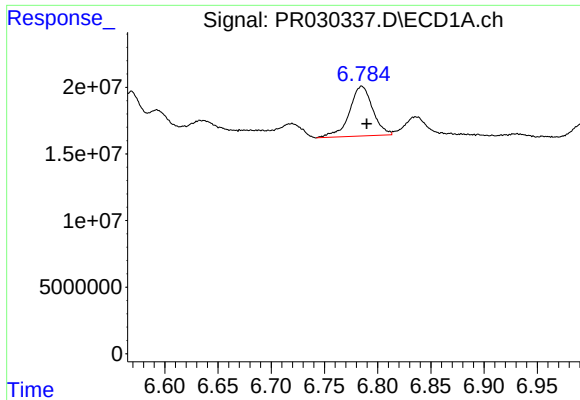
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 12198906
Conc: 12.09 ng/ml



#24 AR-1248-4

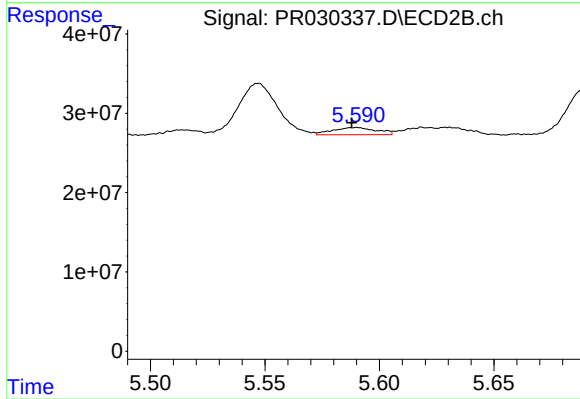
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 78300974
Conc: 31.83 ng/ml



#25 AR-1248-5

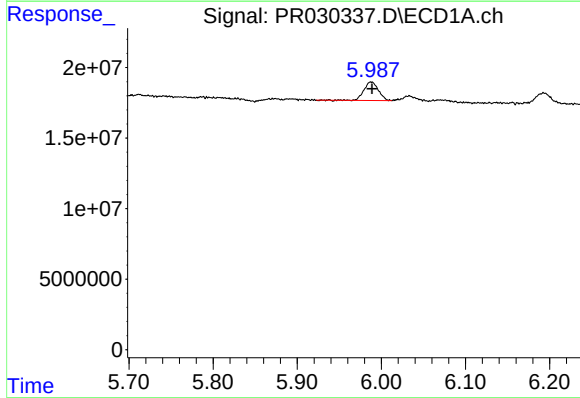
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 56889650
Conc: 53.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



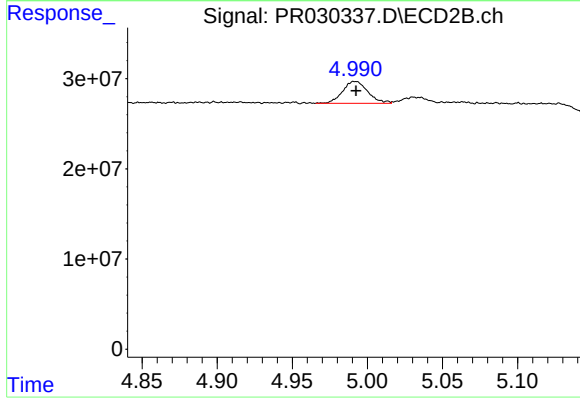
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 12169291
Conc: 7.01 ng/ml



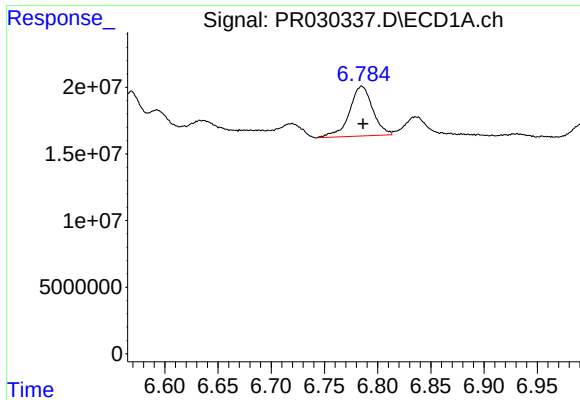
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15595828
Conc: 25.62 ng/ml



#26 AR-1254-1

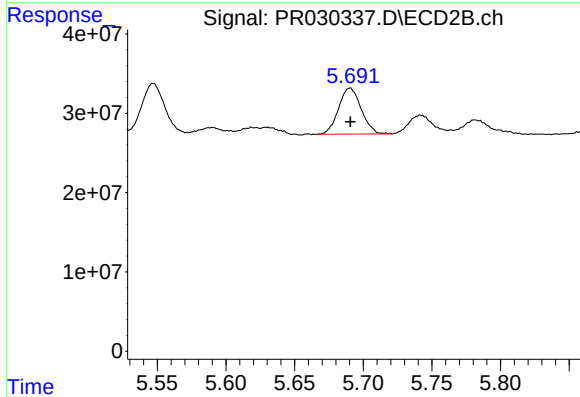
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 28269737
Conc: 27.37 ng/ml



#27 AR-1254-2

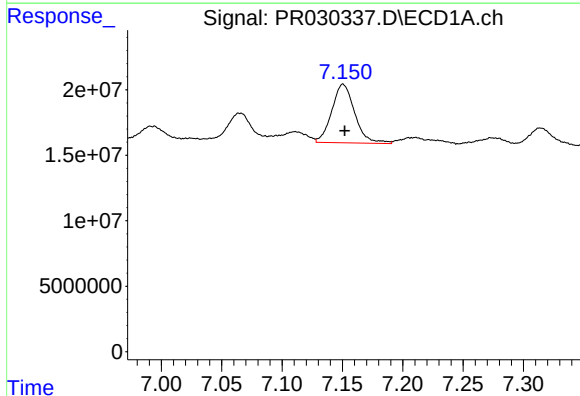
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 56889650
Conc: 33.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



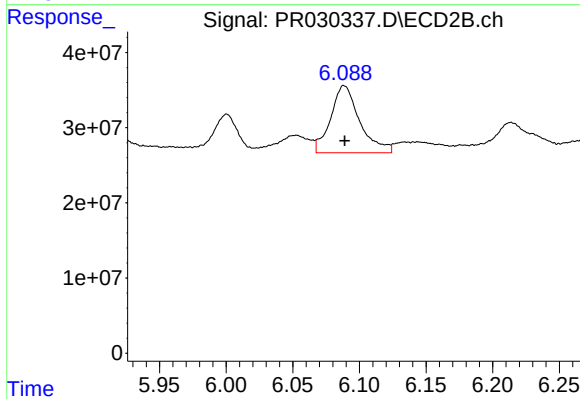
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 66589935
Conc: 29.44 ng/ml



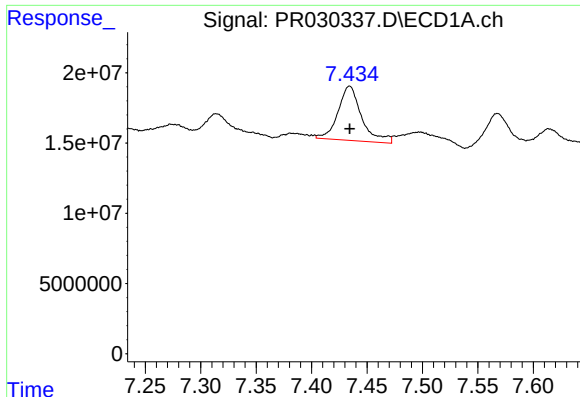
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 59202029
Conc: 33.53 ng/ml



#28 AR-1254-3

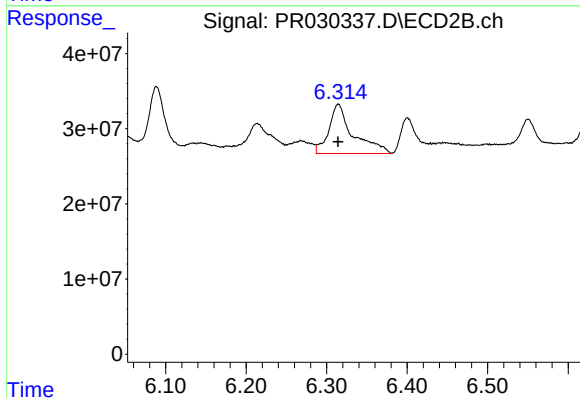
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 135811642
Conc: 37.33 ng/ml



#29 AR-1254-4

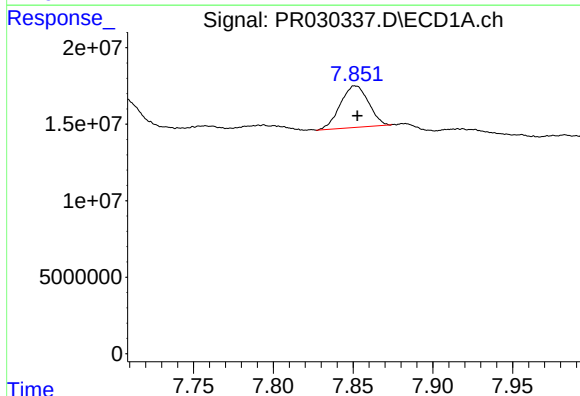
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 57228970
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



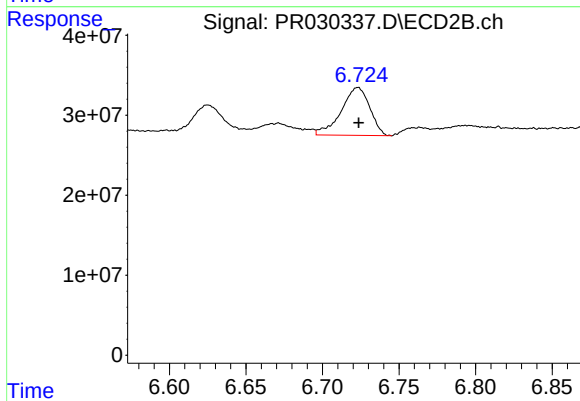
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 136966082
Conc: 49.96 ng/ml



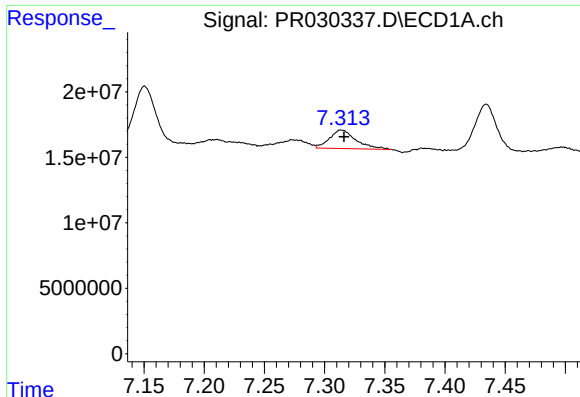
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 33429827
Conc: 23.81 ng/ml



#30 AR-1254-5

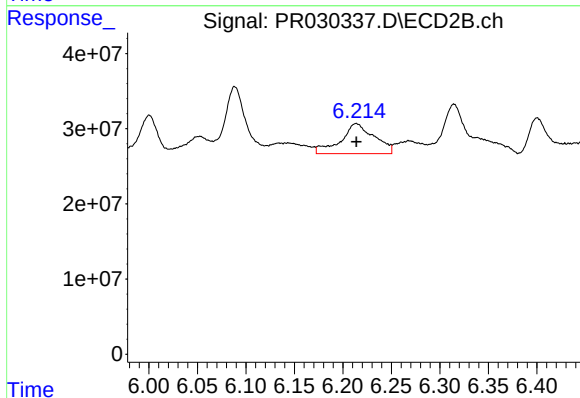
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 77670222
Conc: 29.15 ng/ml



#31 AR-1260-1

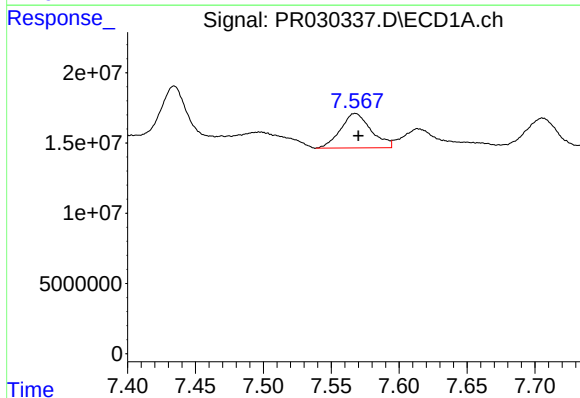
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 21297504
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



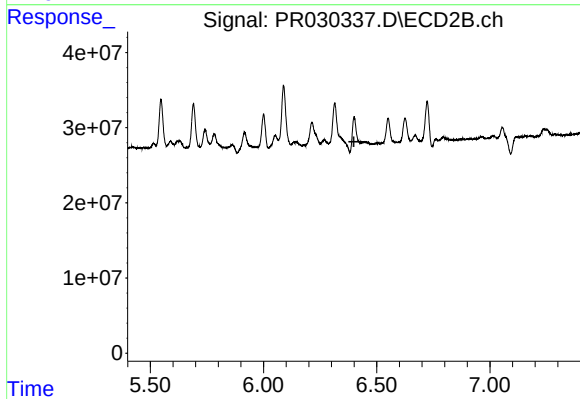
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 96535615
Conc: 38.70 ng/ml



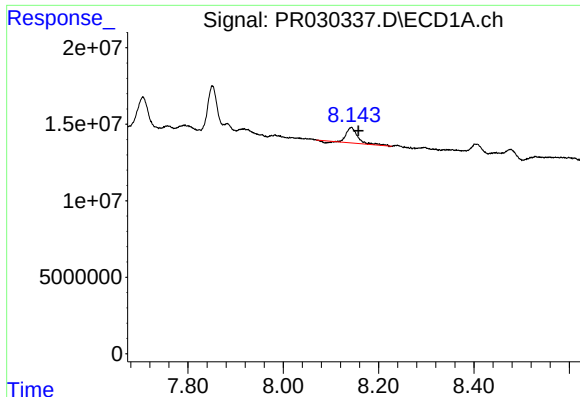
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 38391787
Conc: 19.36 ng/ml



#32 AR-1260-2

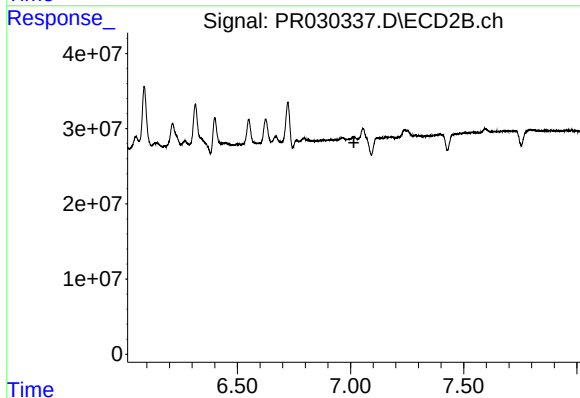
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 60107807
Conc: N.D.



#34 AR-1260-4

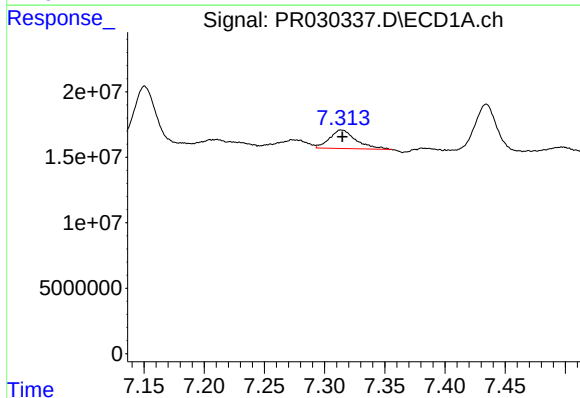
R.T.: 8.143 min
Delta R.T.: -0.015 min
Response: 16459448
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



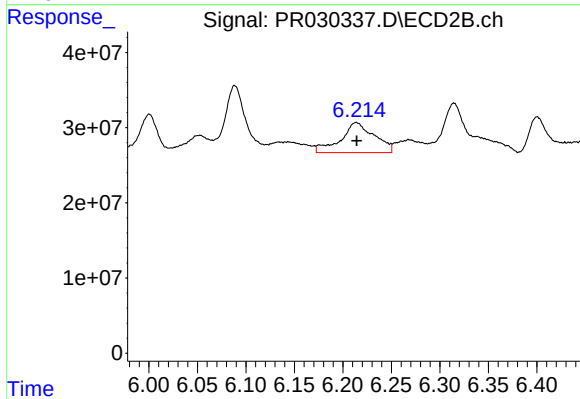
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 33309691
Conc: N.D.



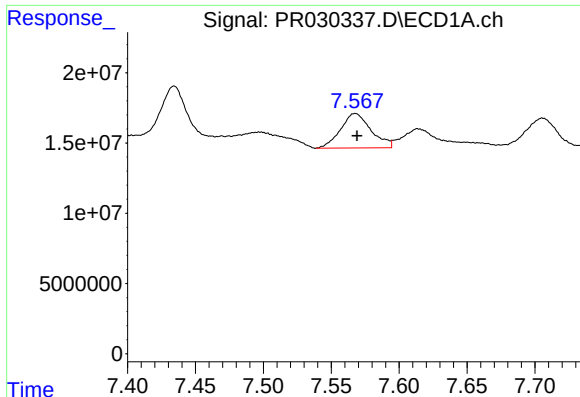
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 21297504
Conc: 19.12 ng/ml



#36 AR-1262-1

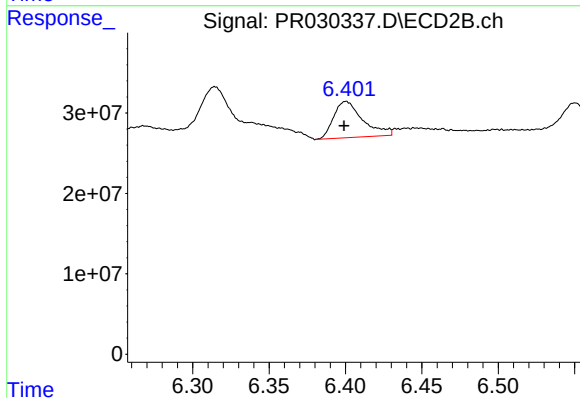
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 96535615
Conc: 47.37 ng/ml



#37 AR-1262-2

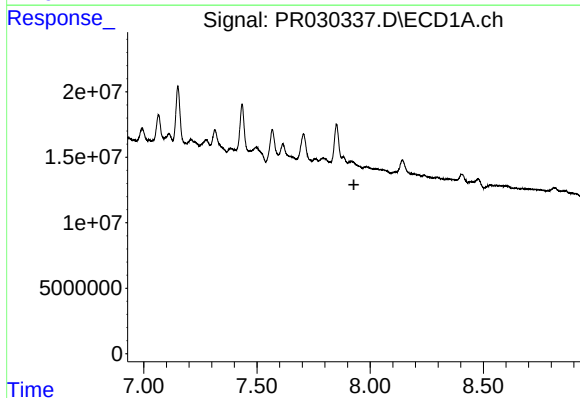
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 38391787
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



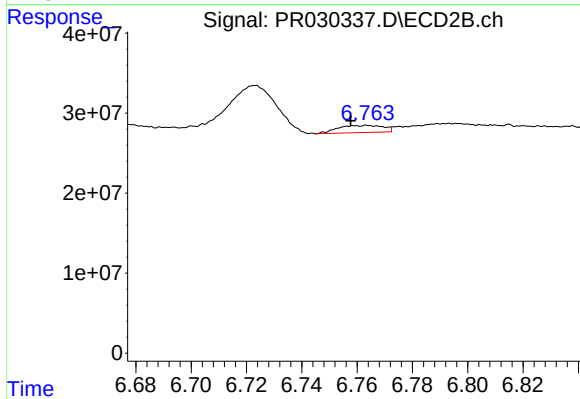
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 60107807
Conc: 25.14 ng/ml



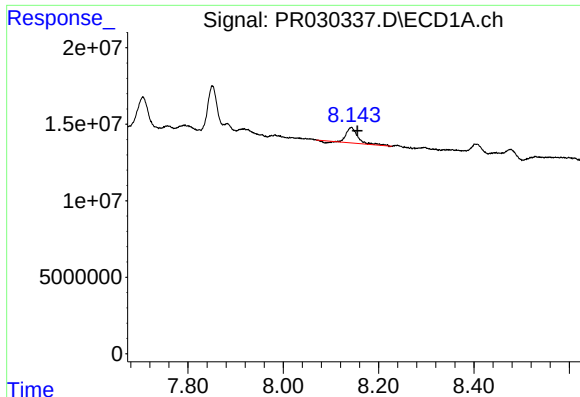
#38 AR-1262-3

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



#38 AR-1262-3

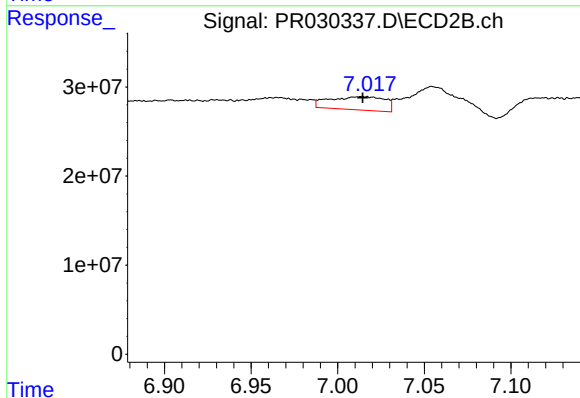
R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 10070155
Conc: 3.41 ng/ml



#39 AR-1262-4

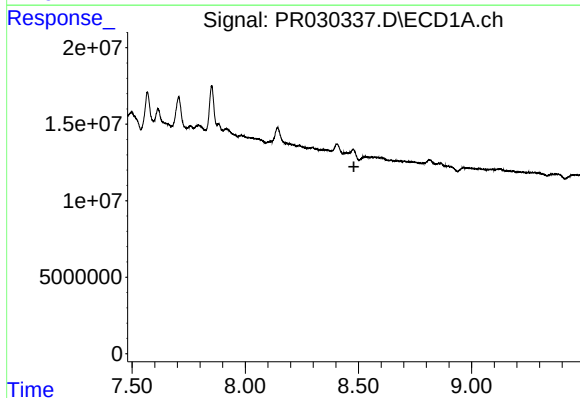
R.T.: 8.143 min
Delta R.T.: -0.013 min
Response: 16459448
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



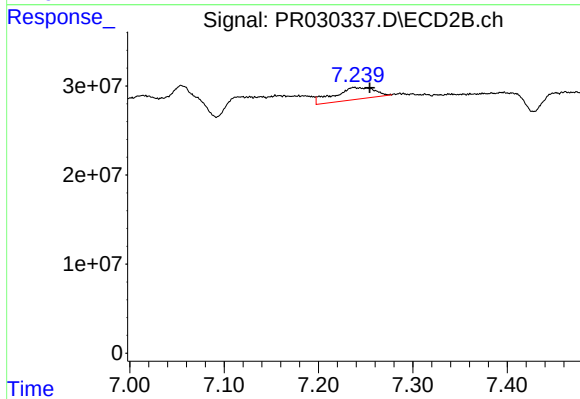
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 33309691
Conc: 15.94 ng/ml



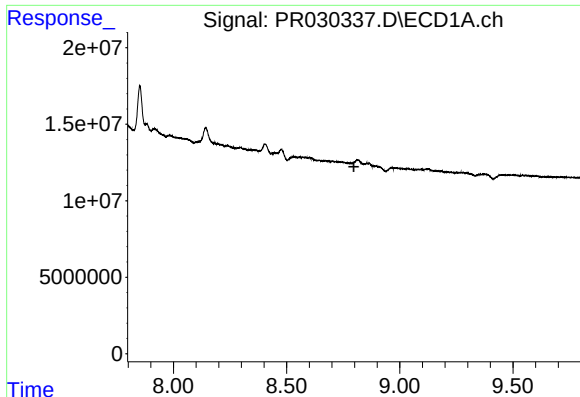
#40 AR-1262-5

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



#40 AR-1262-5

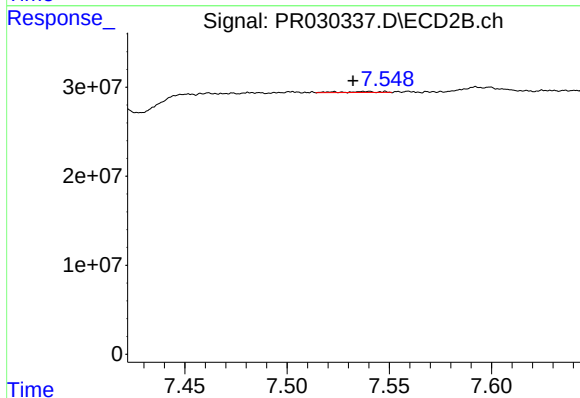
R.T.: 7.239 min
Delta R.T.: -0.016 min
Response: 39695257
Conc: 10.02 ng/ml



#41 AR-1268-1

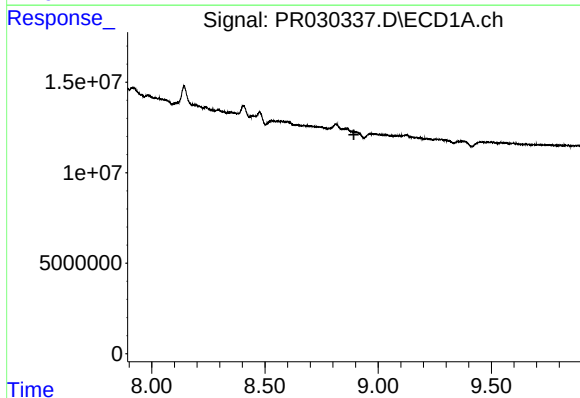
R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



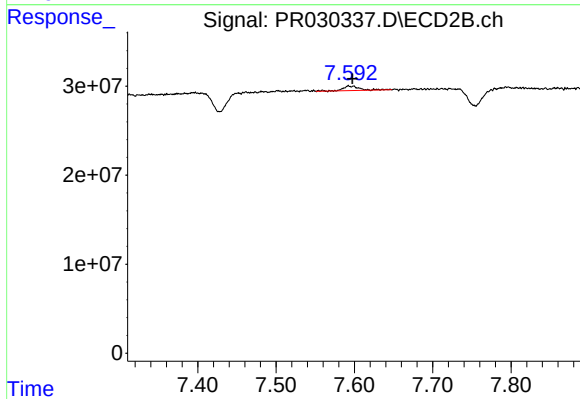
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.006 min
Response: 1239586
Conc: 0.36 ng/ml



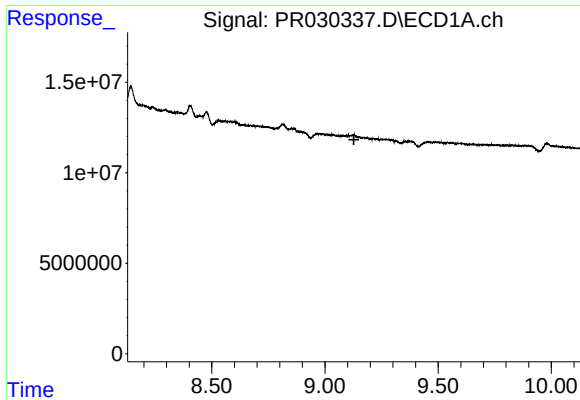
#42 AR-1268-2

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



#42 AR-1268-2

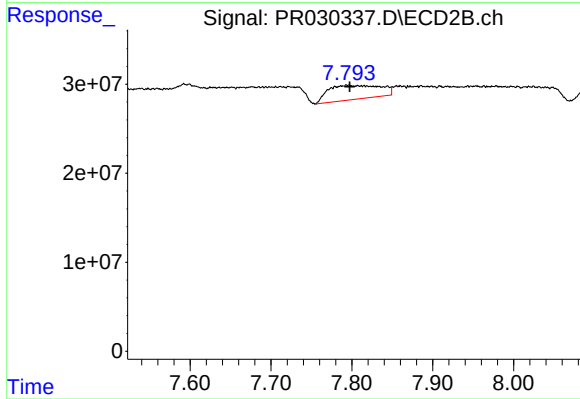
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 7441270
Conc: 2.49 ng/ml



#43 AR-1268-3

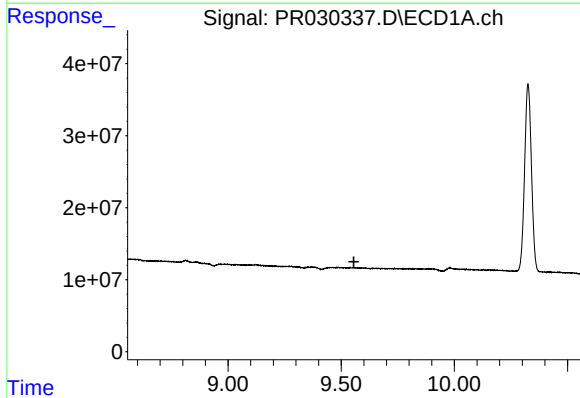
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



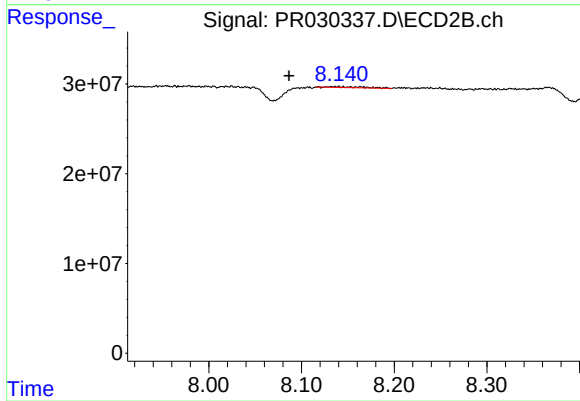
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 71303901
Conc: 31.19 ng/ml



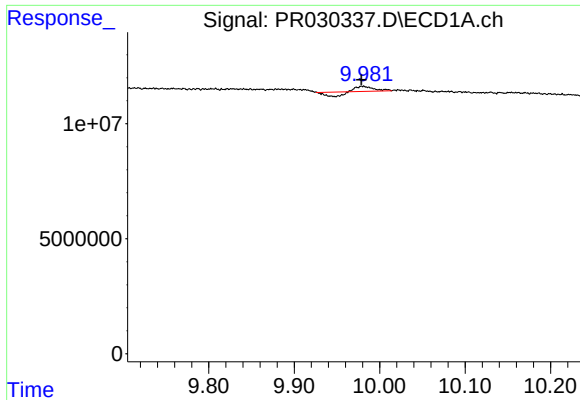
#44 AR-1268-4

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



#44 AR-1268-4

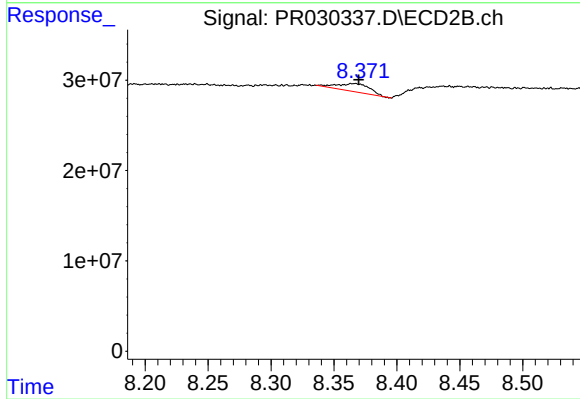
R.T.: 8.140 min
Delta R.T.: 0.053 min
Response: 2781892
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 1040985
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 15943560
Conc: 3.05 ng/ml