

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072218\
 Data File : PR030533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 17:27
 Operator : SM\MA
 Sample : J4043-03
 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: Jul 22 23:56:34 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 22 23:34:46 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...	4.553	3.692	33572841	86283038	1.002	1.713 #
2)	SA Decachlor...	10.320	8.600	21973287	13220414	0.566	0.553
Target Compounds							
3)	L1 AR-1016-1	0.000	4.533	0	13154908	N.D.	9.549 #
4)	L1 AR-1016-2	0.000	4.941	0	573448	N.D.	0.380 #
5)	L1 AR-1016-3	0.000	5.032	0	2100048	N.D.	1.399 #
6)	L1 AR-1016-4	6.201	5.197	66859004	8034817	75.561	4.809 #
7)	L1 AR-1016-5	0.000	5.510	0	4814272	N.D.	2.695 #
8)	L2 AR-1221-1	4.761	3.915	48075815	46374293	100.673	68.378 #
9)	L2 AR-1221-2	0.000	3.986	0	197.6E6	N.D.	387.327 #
10)	L2 AR-1221-3	4.961	4.092	8637832	39397169	8.038	23.642 #
11)	L3 AR-1232-1	4.961	4.092	8637832	39397169	14.018	39.946 #
12)	L3 AR-1232-2	0.000	4.941	0	573448	N.D.	0.928 #
13)	L3 AR-1232-3	0.000	4.986	0	15632312	N.D.	34.869 #
14)	L3 AR-1232-4	0.000	5.510	0	4814272	N.D.	6.017 #
15)	L3 AR-1232-5	0.000	5.578	0	95035869	N.D.	131.233 #
16)	L4 AR-1242-1	0.000	4.533	0	13154908	N.D.	11.218 #
17)	L4 AR-1242-2	0.000	4.787	0	2855431	N.D.	1.057 #
18)	L4 AR-1242-3	0.000	4.832	0	4290794	N.D.	2.678 #
19)	L4 AR-1242-4	0.000	5.032	0	2100048	N.D.	1.661 #
20)	L4 AR-1242-5	6.201	5.197	66859004	8034817	91.648	5.643 #
21)	L5 AR-1248-1	0.000	4.986	0	15632312	N.D.	9.062 #
22)	L5 AR-1248-2	6.201	5.032	66859004	2100048	57.486	1.173 #
23)	L5 AR-1248-3	6.495	5.197	39322591	8034817	38.074	3.597 #
24)	L5 AR-1248-4	0.000	5.510	0	4814272	N.D.	1.422 #
25)	L5 AR-1248-5	0.000	5.578	0	95035869	N.D.	39.235 #
26)	L6 AR-1254-1	0.000	4.986	0	15632312	N.D.	12.986 #
27)	L6 AR-1254-2	0.000	5.676	0	946982	N.D.	0.320 #
28)	L6 AR-1254-3	7.149	6.071	9366280	2909047	4.368	0.593 #
29)	L6 AR-1254-4	0.000	6.299	0	2640473	N.D.	0.691 #
30)	L6 AR-1254-5	0.000	6.730	0	8739958	N.D.	2.254 #
31)	L7 AR-1260-1	0.000	6.226	0	3764812	N.D.	1.053 #
32)	L7 AR-1260-2	0.000	6.389	0	34551217	N.D.	7.511 #
33)	L7 AR-1260-3	7.988	6.764	61966647	2072369	30.866	0.593 #
34)	L7 AR-1260-4	8.214	7.006	24630115	63064576	13.159	25.393 #
35)	L7 AR-1260-5	0.000	7.259	0	6935374	N.D.	1.291 #
36)	L8 AR-1262-1	0.000	6.226	0	3764812	N.D.	1.285 #
37)	L8 AR-1262-2	0.000	6.389	0	34551217	N.D.	9.949 #
38)	L8 AR-1262-3	7.988	6.764	61966647	2072369	21.721	0.461 #
39)	L8 AR-1262-4	8.214	7.006	24630115	63064576	11.019	20.135 #
40)	L8 AR-1262-5	0.000	7.259	0	6935374	N.D.	1.209 #
43)	L9 AR-1268-3	0.000	7.806	0	75490158	N.D.	25.121 #

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Acq On : 21 Jul 2018 17:27
Operator : SM\MA
Sample : J4043-03
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: Jul 22 23:56:34 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 22 23:34:46 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
44) L9	AR-1268-4	0.000	8.058	0	17531323	N.D.	13.739 #
45) L9	AR-1268-5	0.000	8.372	0	11631696	N.D.	1.632 #

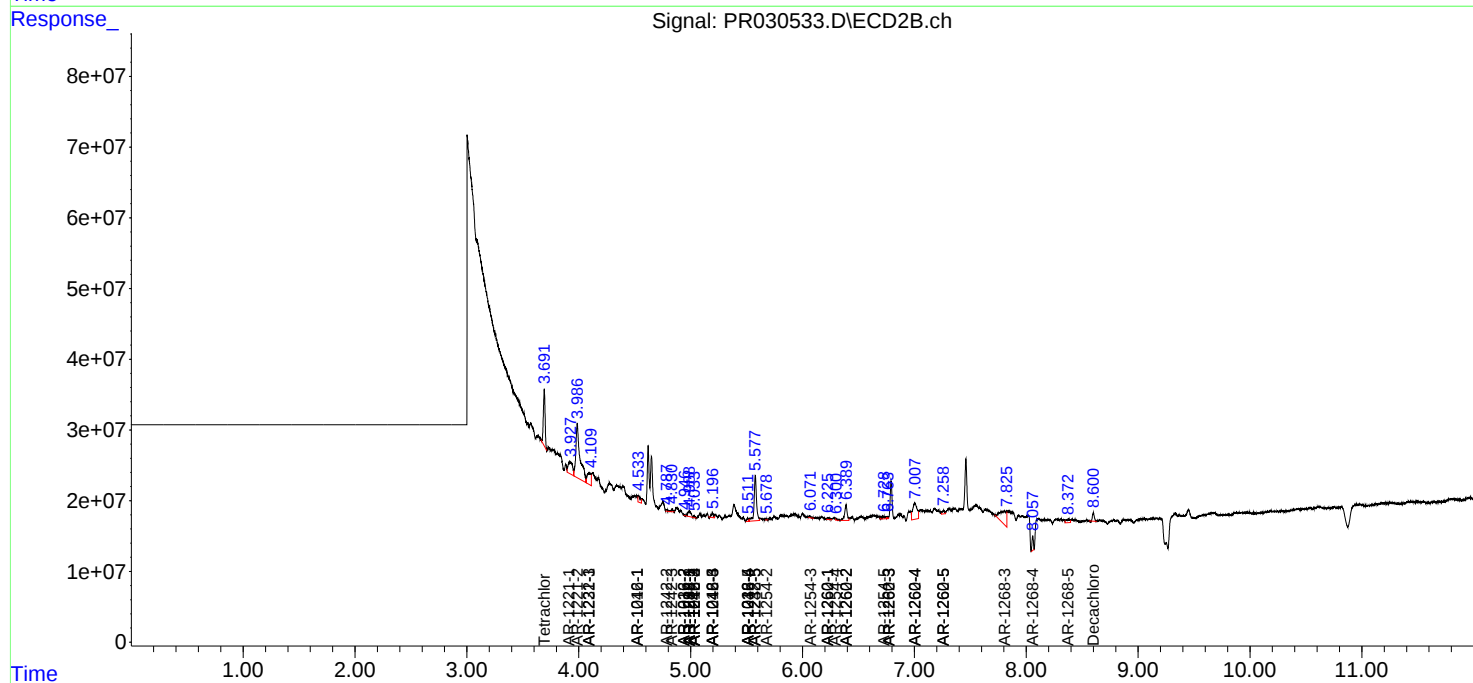
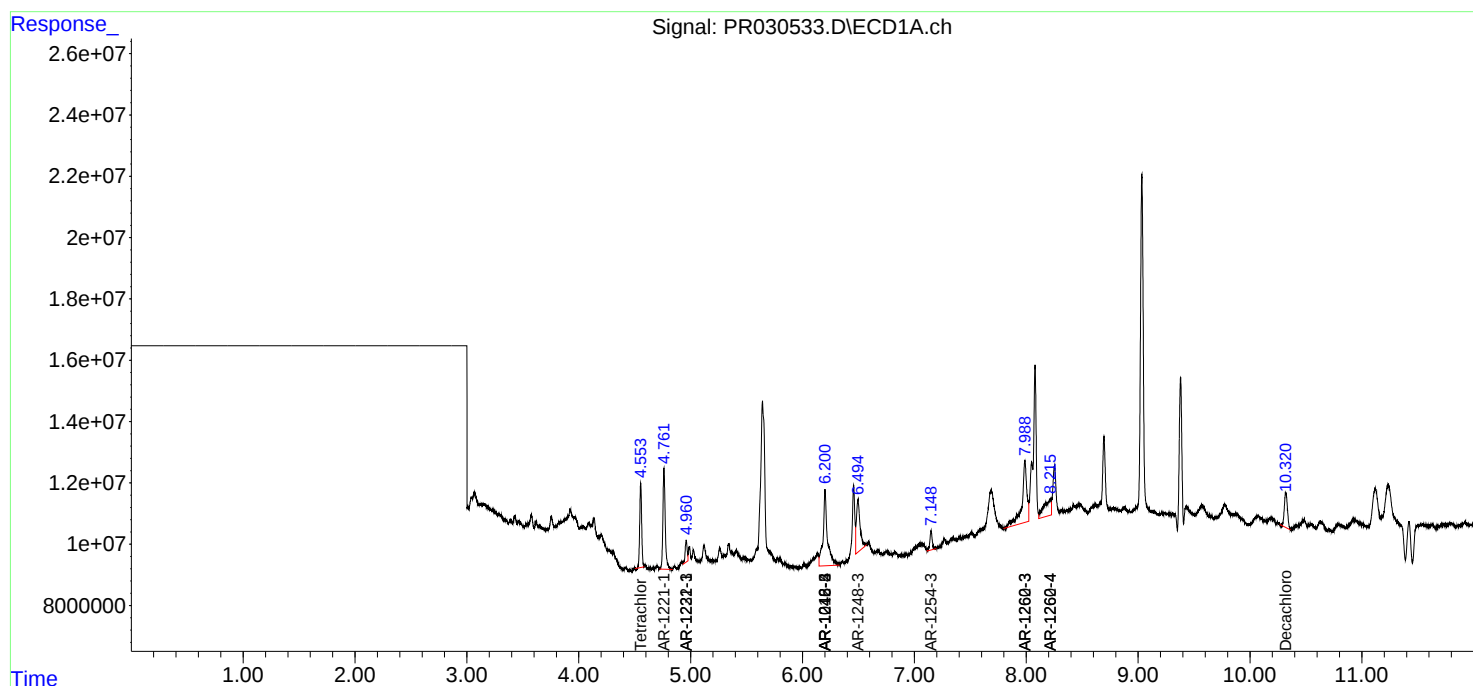
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

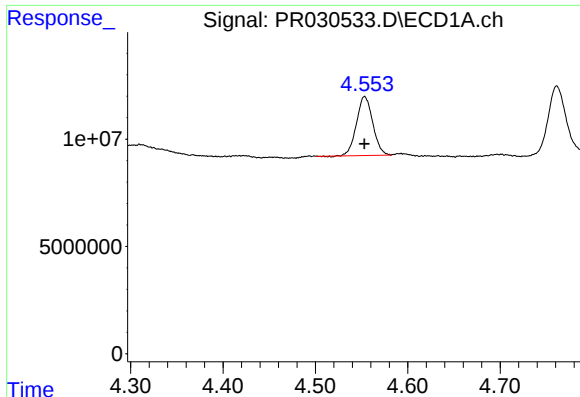
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072218\
Data File : PR030533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 17:27
Operator : SM\MA
Sample : J4043-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 23:56:34 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 22 23:34:46 2018
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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

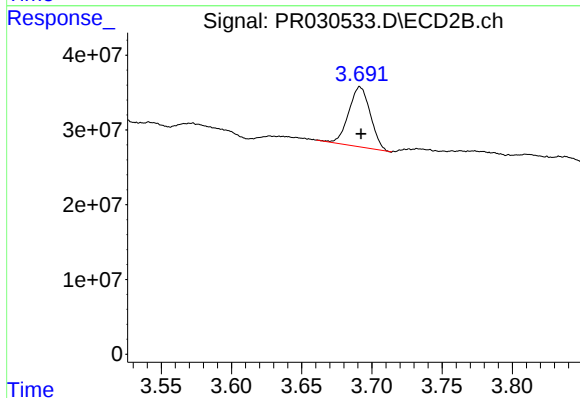




#1 Tetrachloro-m-xylene

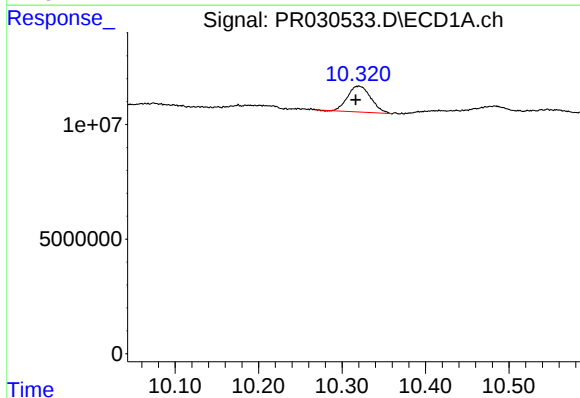
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 33572841
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



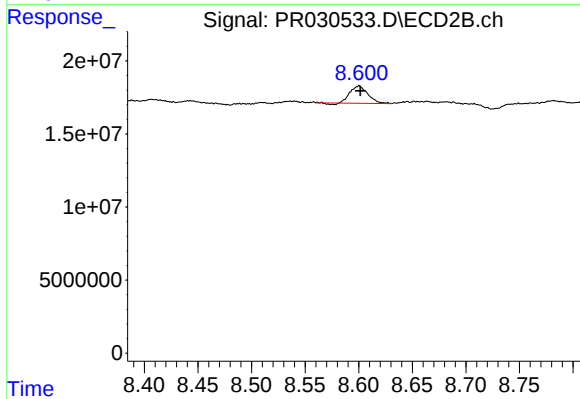
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 86283038
Conc: 1.71 ng/ml



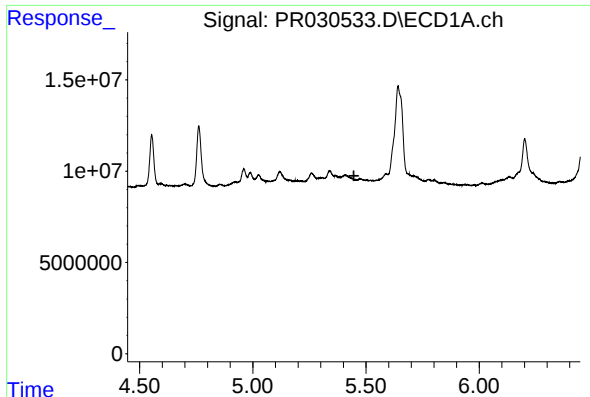
#2 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 21973287
Conc: 0.57 ng/ml



#2 Decachlorobiphenyl

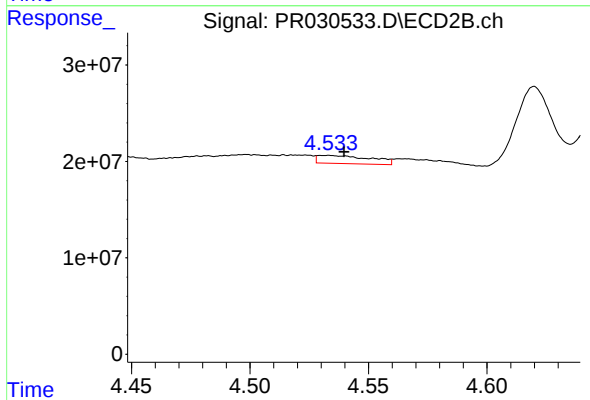
R.T.: 8.600 min
Delta R.T.: -0.001 min
Response: 13220414
Conc: 0.55 ng/ml



#3 AR-1016-1

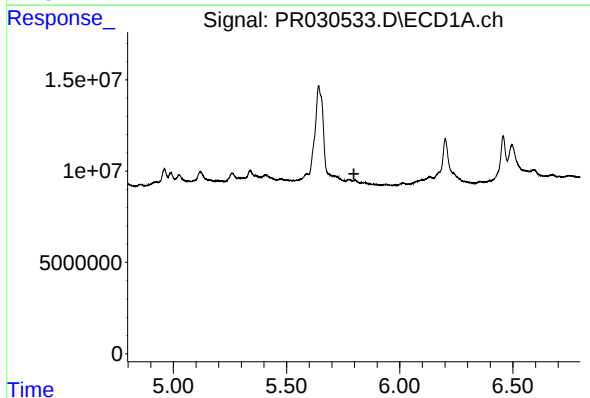
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



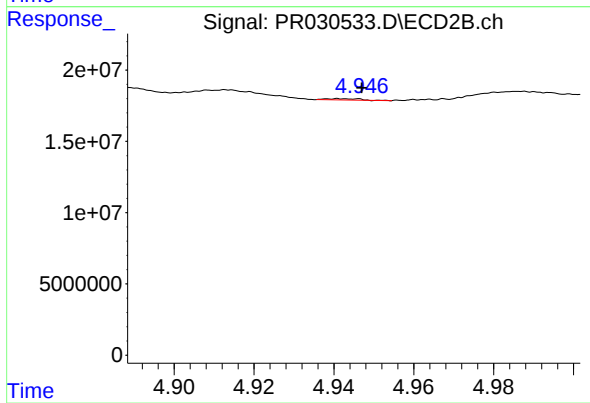
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 13154908
Conc: 9.55 ng/ml



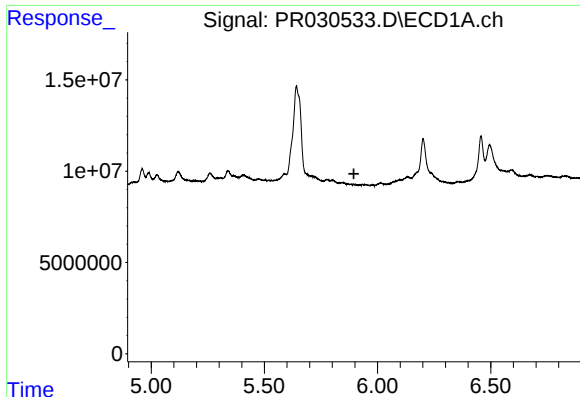
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#4 AR-1016-2

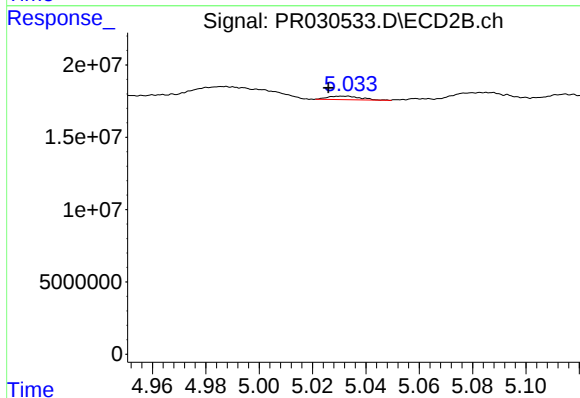
R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 573448
Conc: 0.38 ng/ml



#5 AR-1016-3

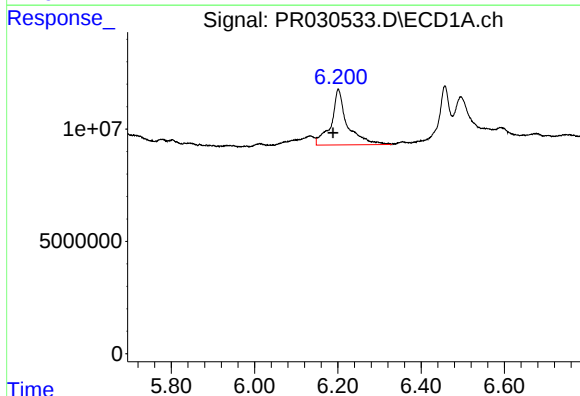
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



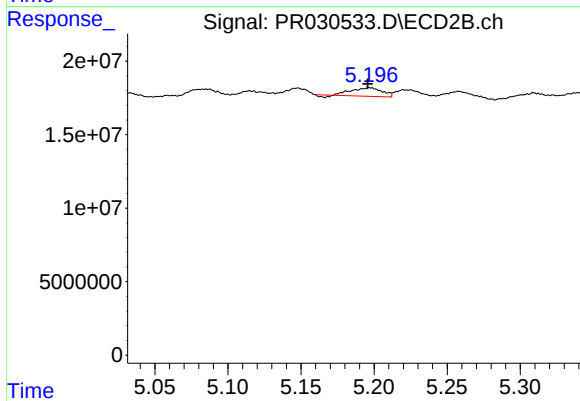
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 2100048
Conc: 1.40 ng/ml



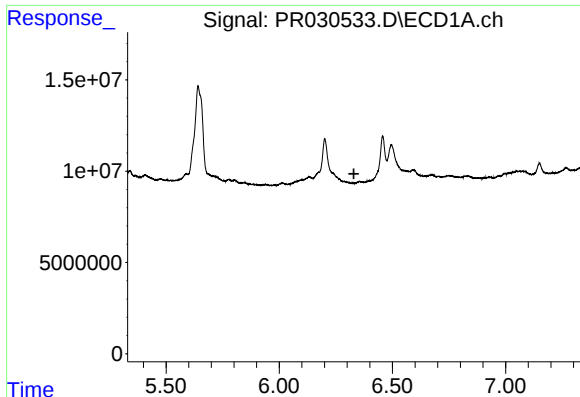
#6 AR-1016-4

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 66859004
Conc: 75.56 ng/ml



#6 AR-1016-4

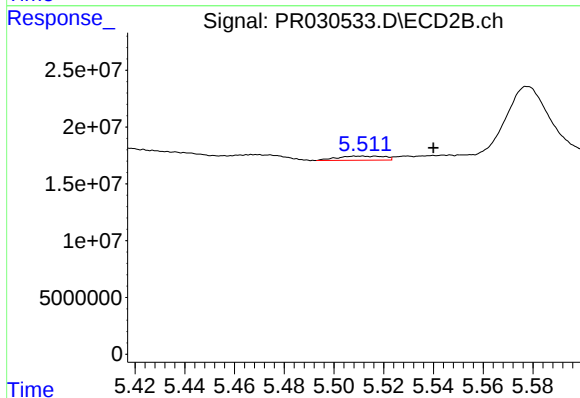
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 8034817
Conc: 4.81 ng/ml



#7 AR-1016-5

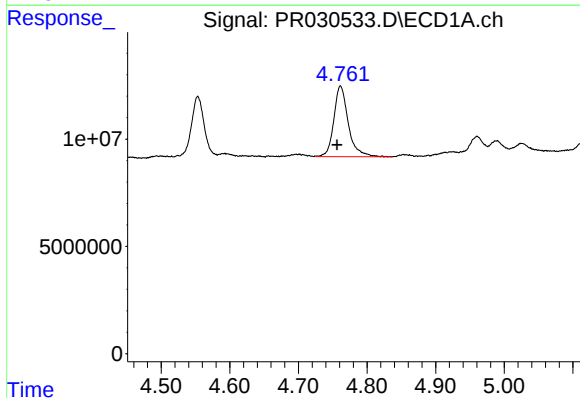
R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



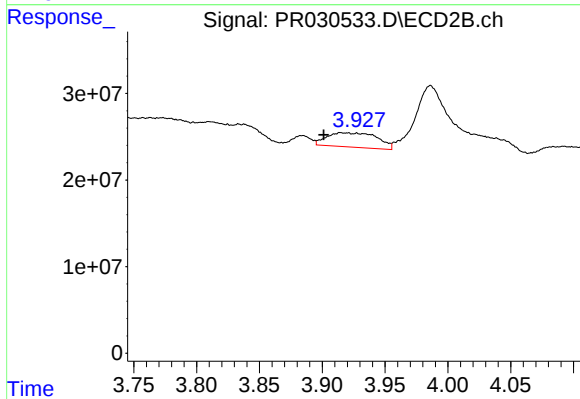
#7 AR-1016-5

R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 4814272
Conc: 2.70 ng/ml



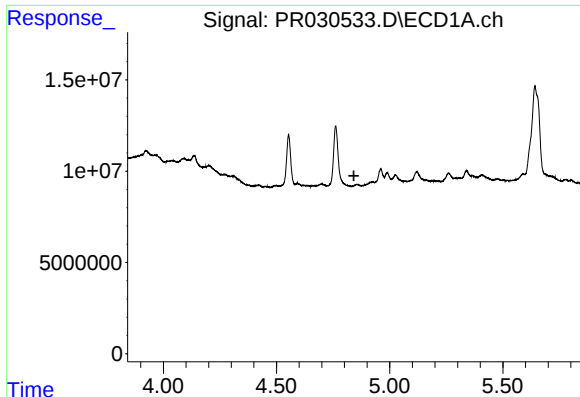
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: 0.005 min
Response: 48075815
Conc: 100.67 ng/ml



#8 AR-1221-1

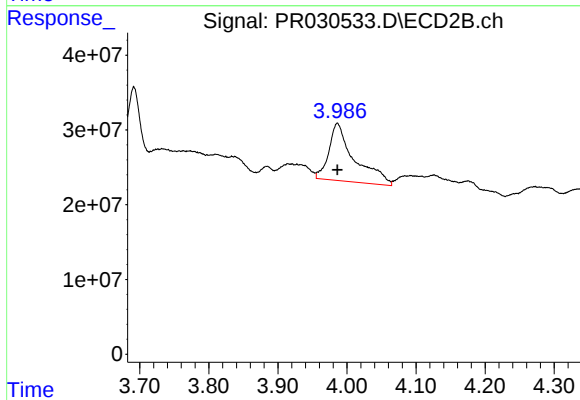
R.T.: 3.915 min
Delta R.T.: 0.014 min
Response: 46374293
Conc: 68.38 ng/ml



#9 AR-1221-2

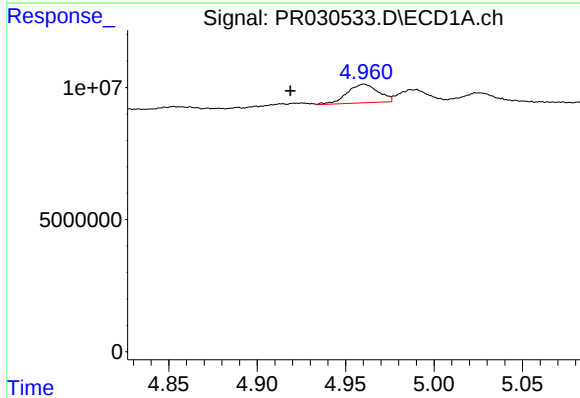
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



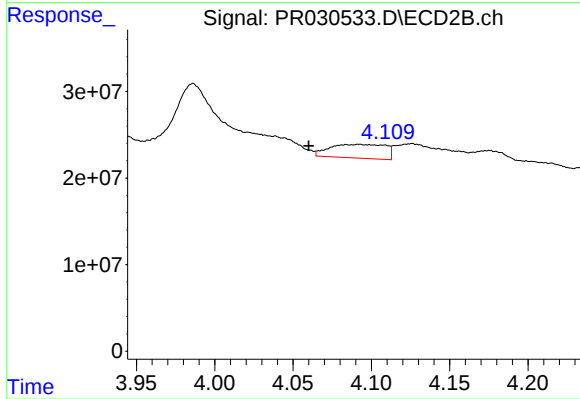
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 197593352
Conc: 387.33 ng/ml



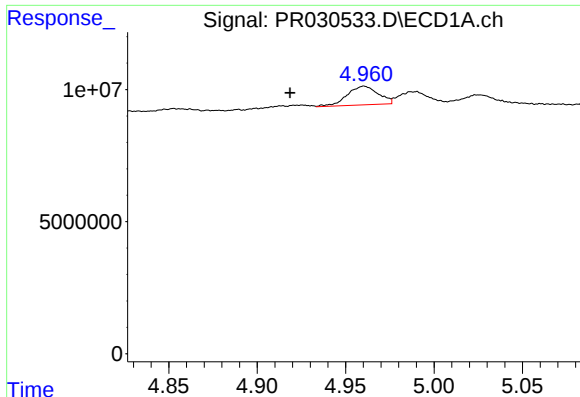
#10 AR-1221-3

R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 8637832
Conc: 8.04 ng/ml



#10 AR-1221-3

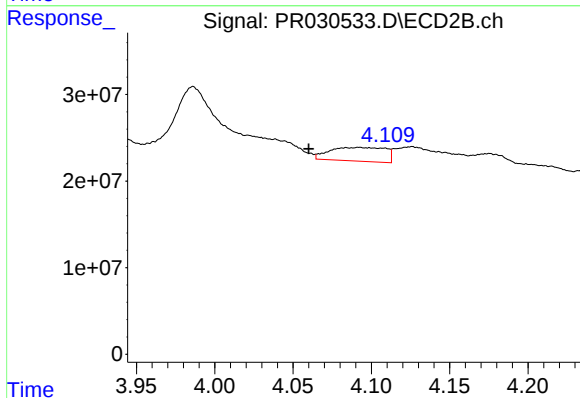
R.T.: 4.092 min
Delta R.T.: 0.032 min
Response: 39397169
Conc: 23.64 ng/ml



#11 AR-1232-1

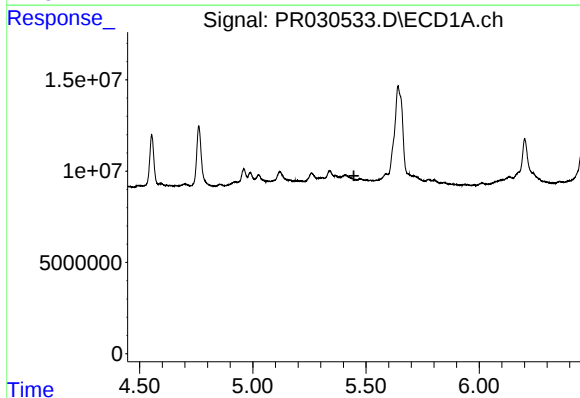
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 8637832
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



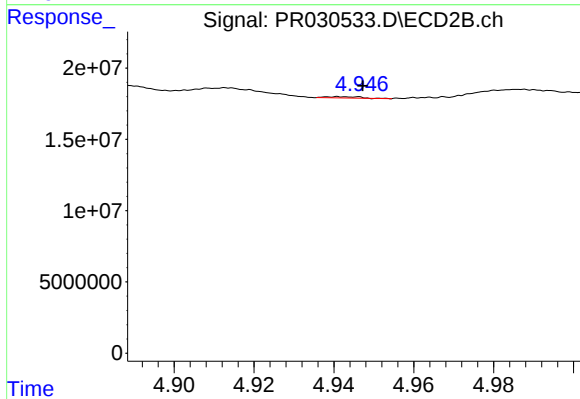
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: 0.032 min
Response: 39397169
Conc: 39.95 ng/ml



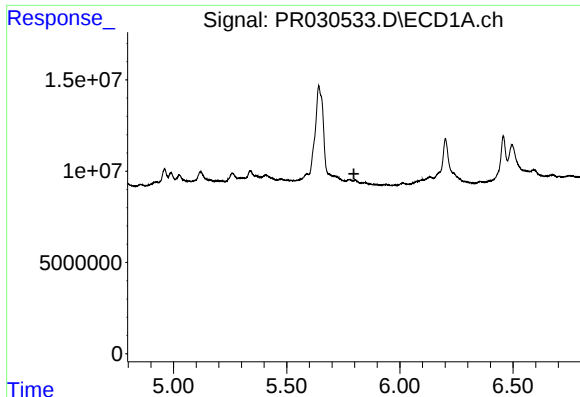
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#12 AR-1232-2

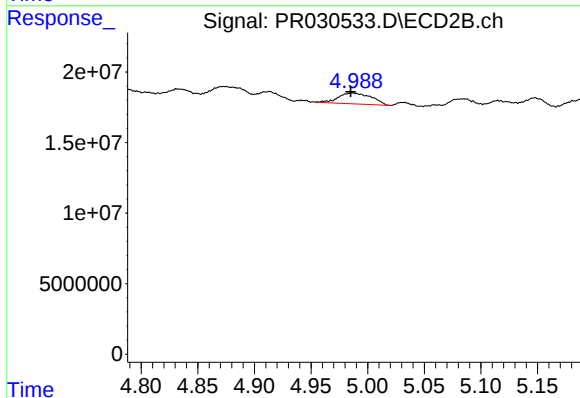
R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 573448
Conc: 0.93 ng/ml



#13 AR-1232-3

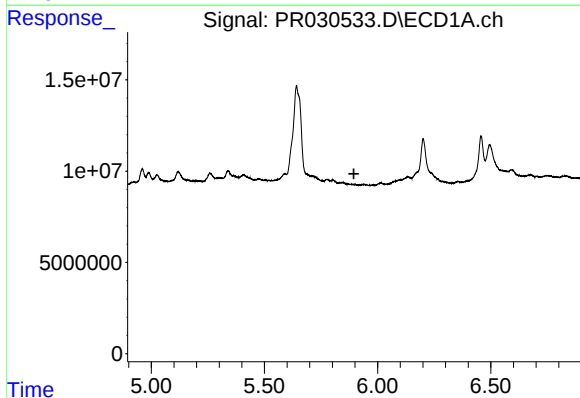
R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



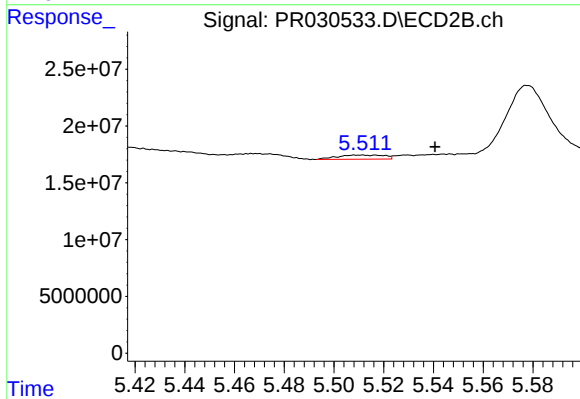
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.001 min
Response: 15632312
Conc: 34.87 ng/ml



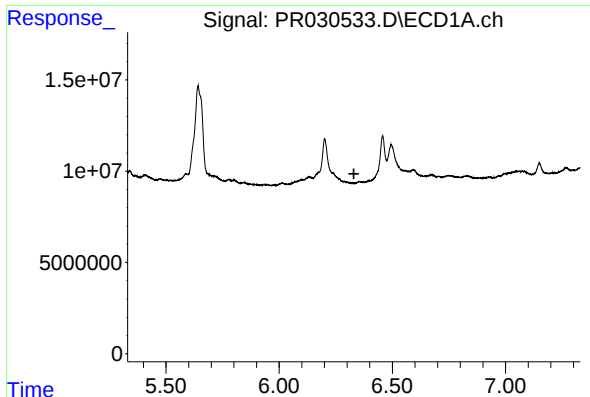
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#14 AR-1232-4

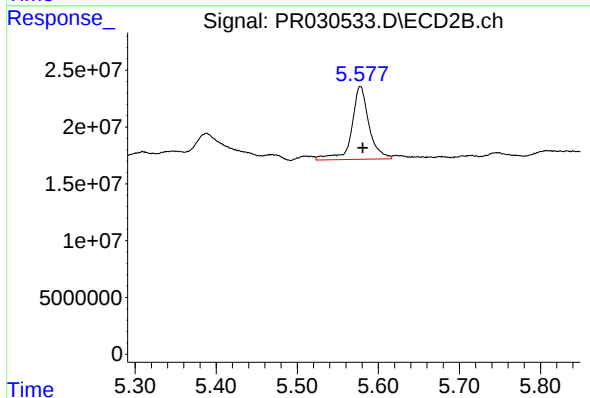
R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 4814272
Conc: 6.02 ng/ml



#15 AR-1232-5

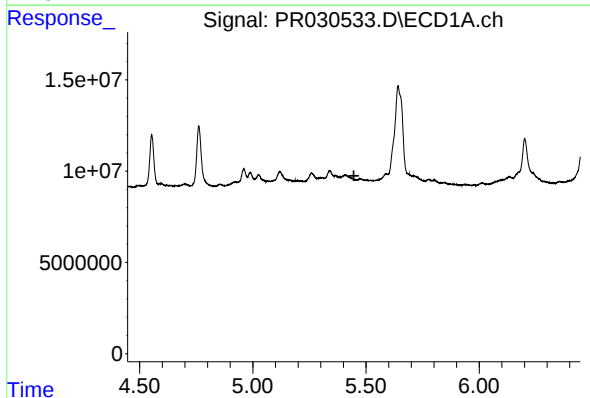
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



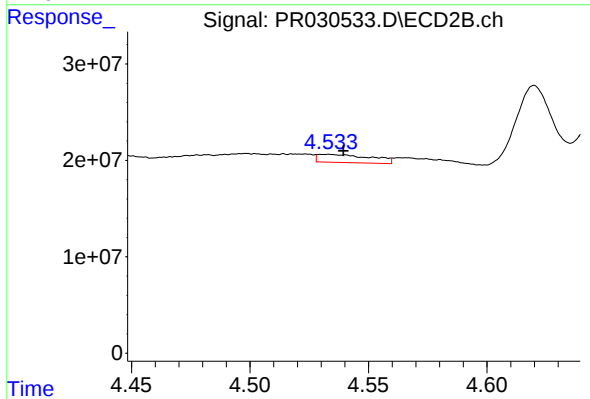
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 95035869
Conc: 131.23 ng/ml



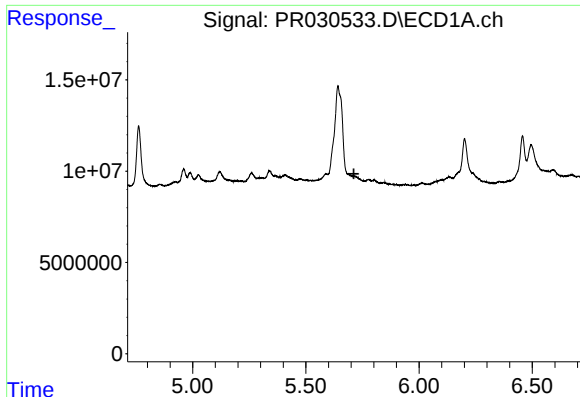
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#16 AR-1242-1

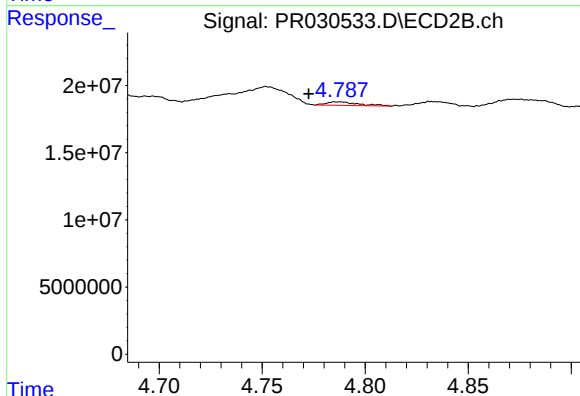
R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 13154908
Conc: 11.22 ng/ml



#17 AR-1242-2

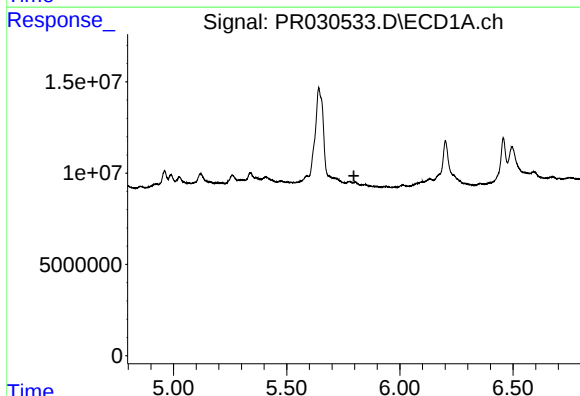
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



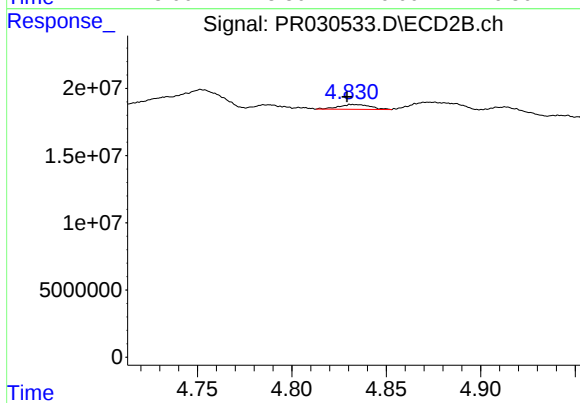
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.015 min
Response: 2855431
Conc: 1.06 ng/ml



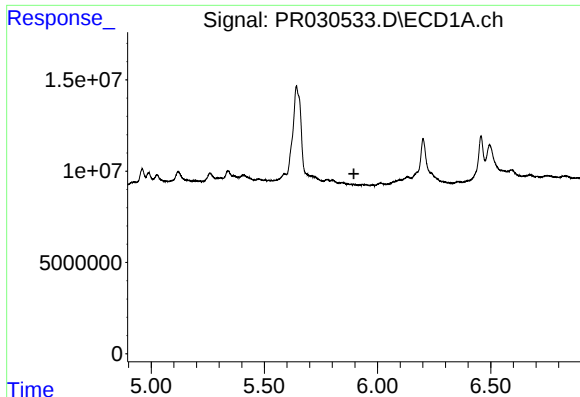
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

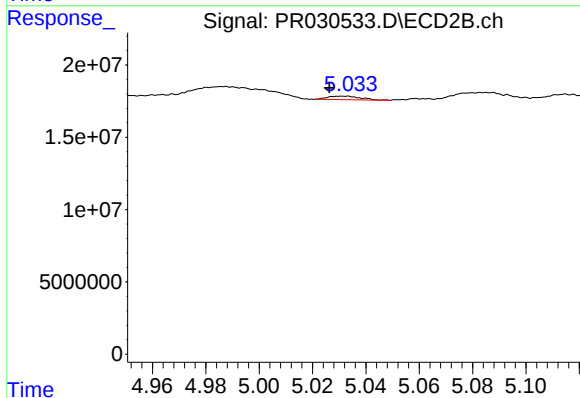
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 4290794
Conc: 2.68 ng/ml



#19 AR-1242-4

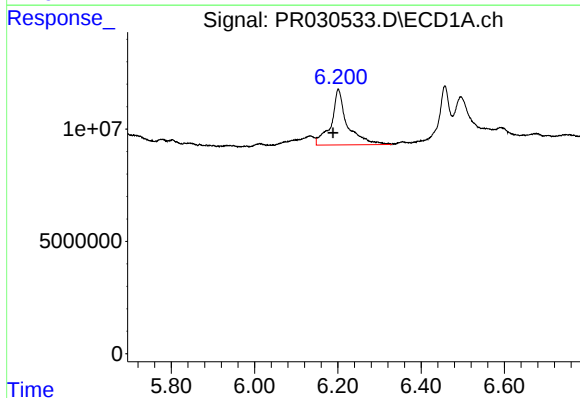
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



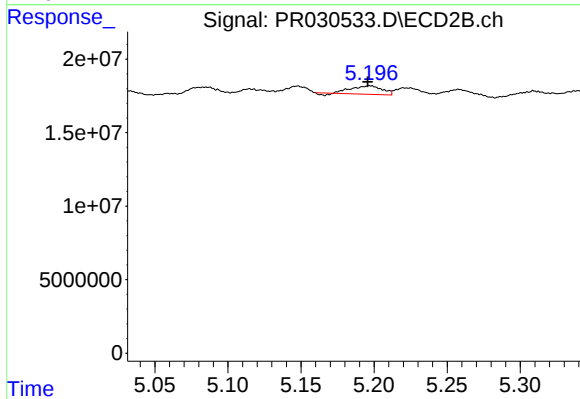
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 2100048
Conc: 1.66 ng/ml



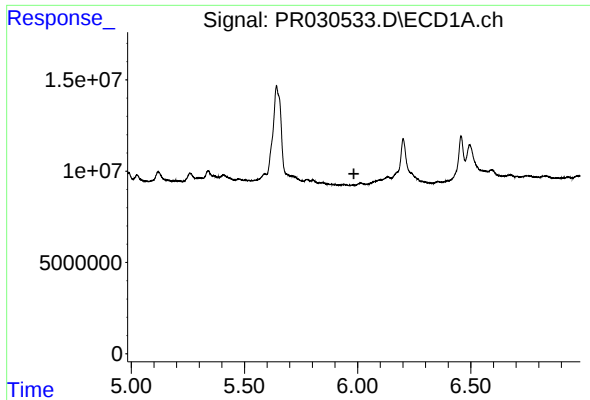
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 66859004
Conc: 91.65 ng/ml



#20 AR-1242-5

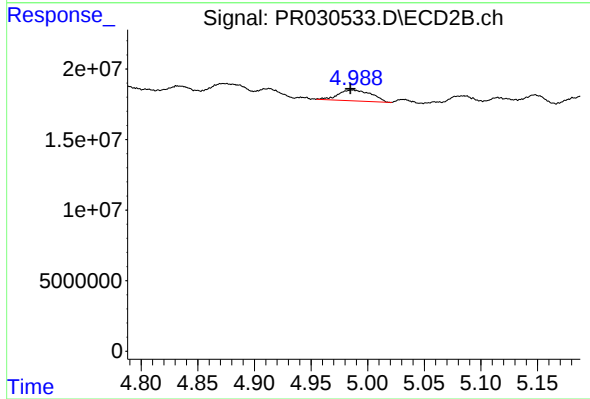
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 8034817
Conc: 5.64 ng/ml



#21 AR-1248-1

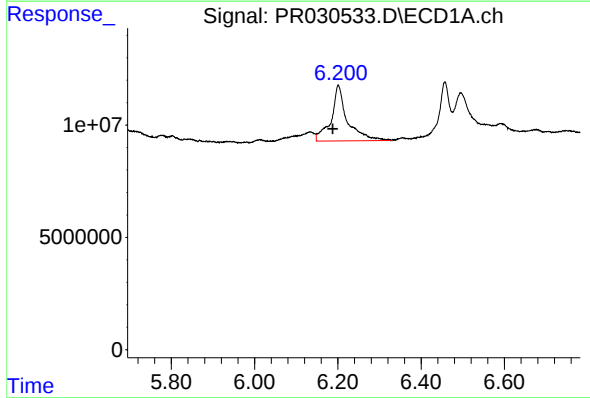
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



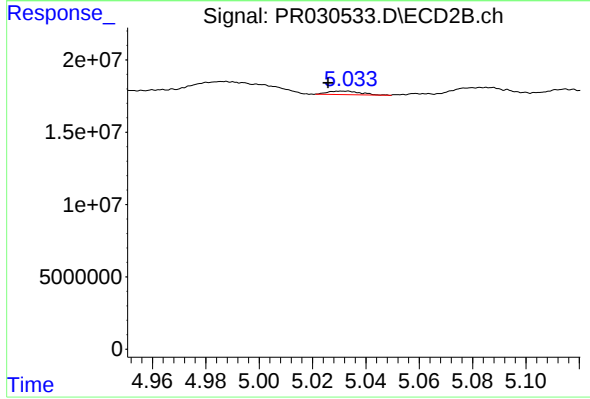
#21 AR-1248-1

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 15632312
Conc: 9.06 ng/ml



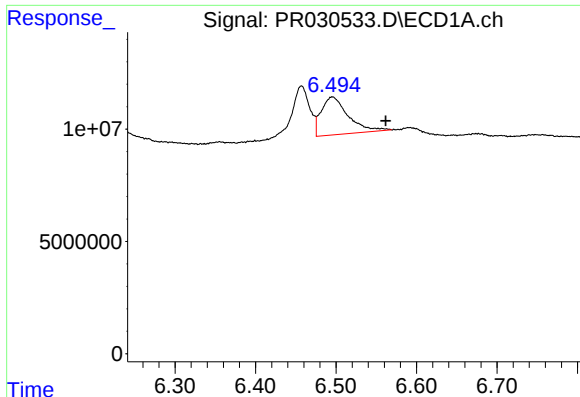
#22 AR-1248-2

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 66859004
Conc: 57.49 ng/ml



#22 AR-1248-2

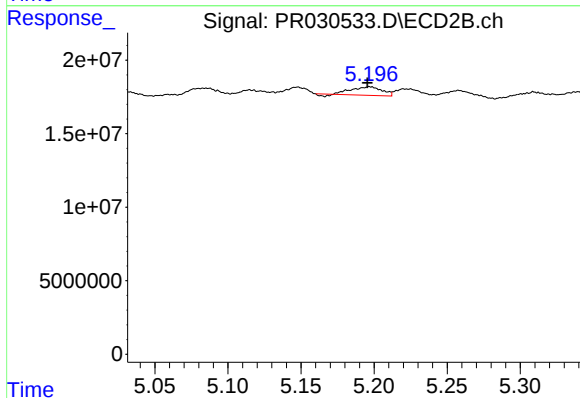
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 2100048
Conc: 1.17 ng/ml



#23 AR-1248-3

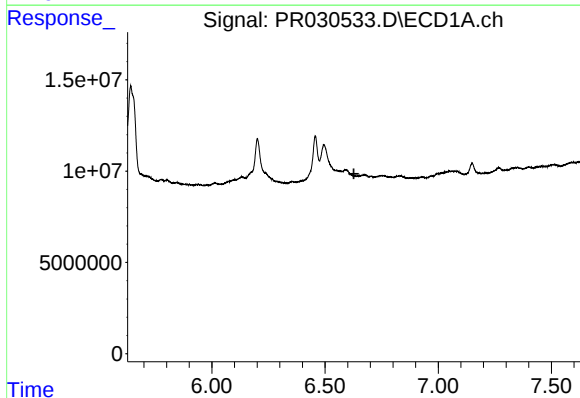
R.T.: 6.495 min
Delta R.T.: -0.066 min
Response: 39322591
Conc: 38.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



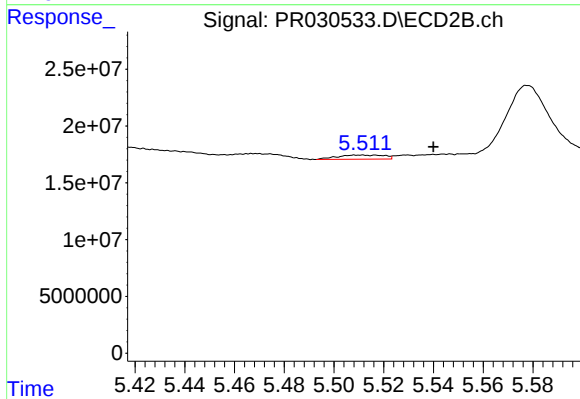
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 8034817
Conc: 3.60 ng/ml



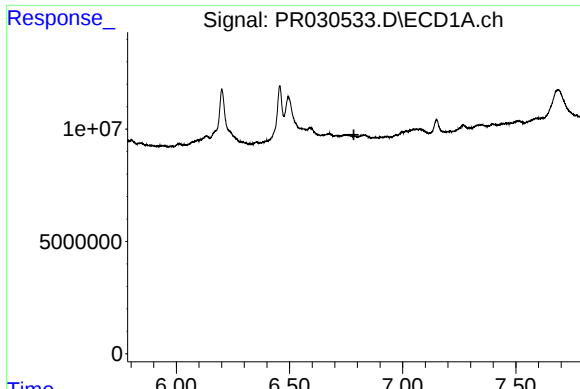
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#24 AR-1248-4

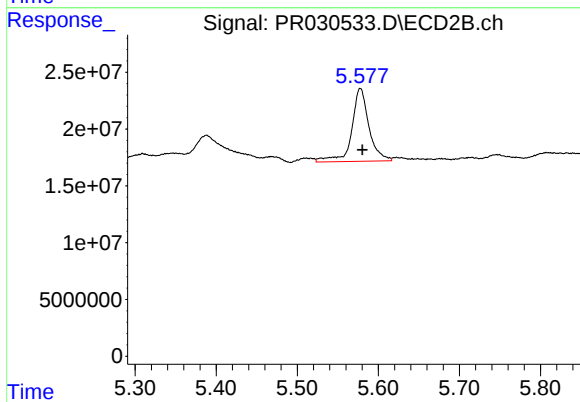
R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 4814272
Conc: 1.42 ng/ml



#25 AR-1248-5

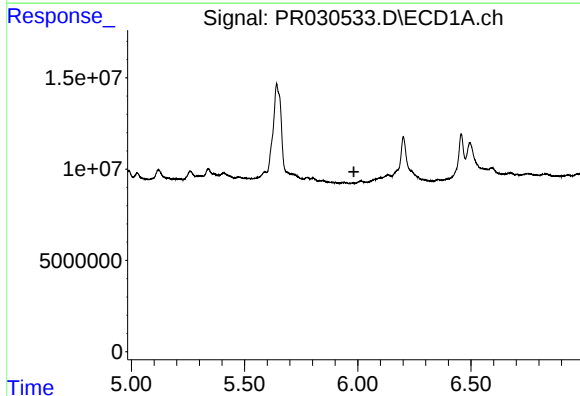
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



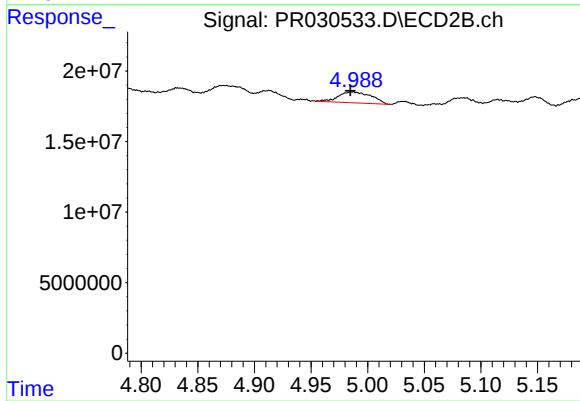
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 95035869
Conc: 39.23 ng/ml



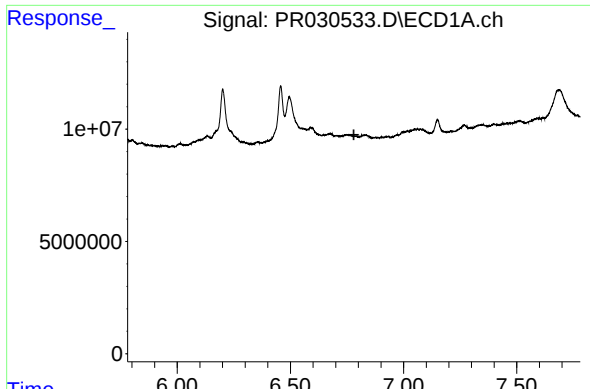
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#26 AR-1254-1

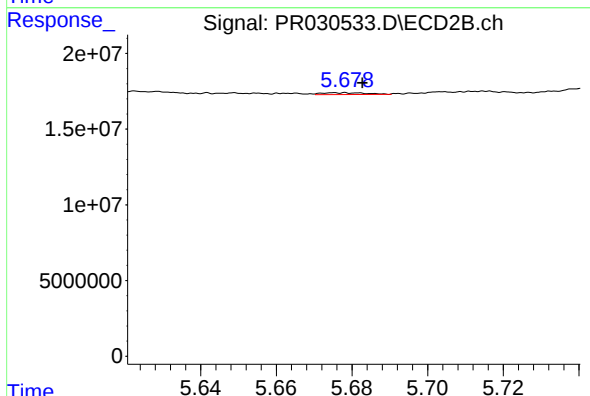
R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 15632312
Conc: 12.99 ng/ml



#27 AR-1254-2

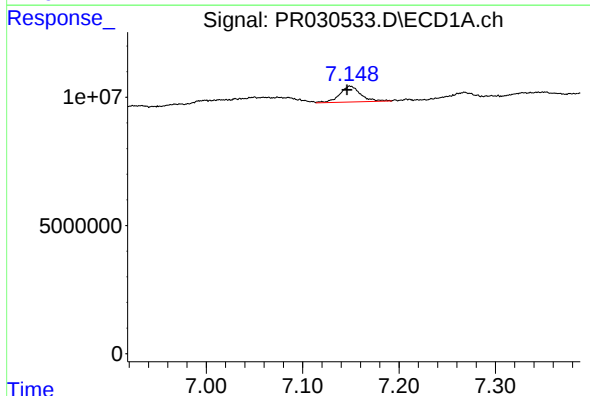
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



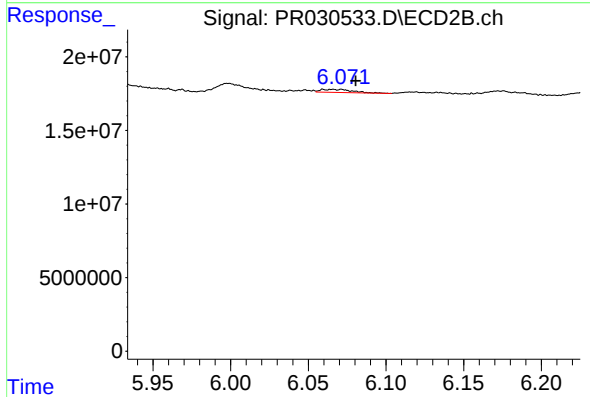
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 946982
Conc: 0.32 ng/ml



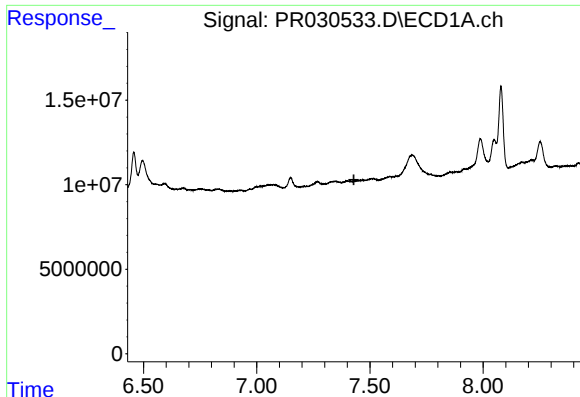
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 9366280
Conc: 4.37 ng/ml



#28 AR-1254-3

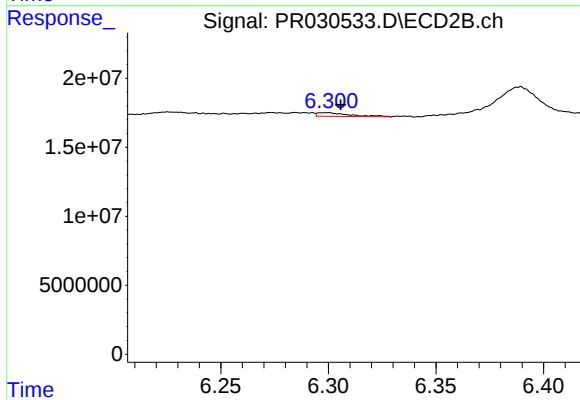
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 2909047
Conc: 0.59 ng/ml



#29 AR-1254-4

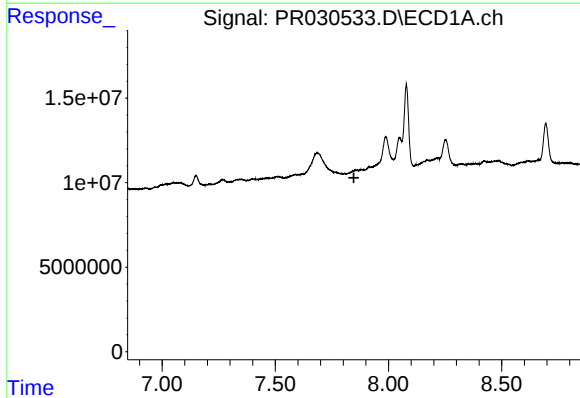
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



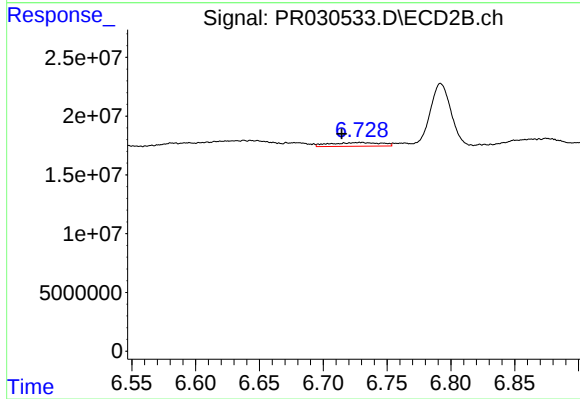
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 2640473
Conc: 0.69 ng/ml



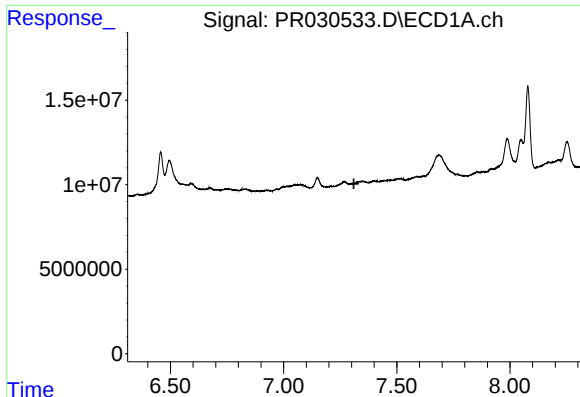
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.



#30 AR-1254-5

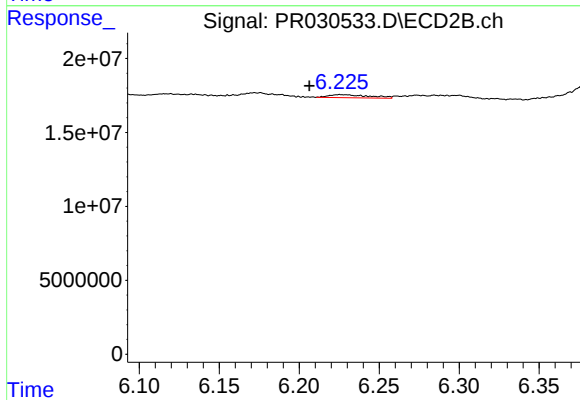
R.T.: 6.730 min
Delta R.T.: 0.015 min
Response: 8739958
Conc: 2.25 ng/ml



#31 AR-1260-1

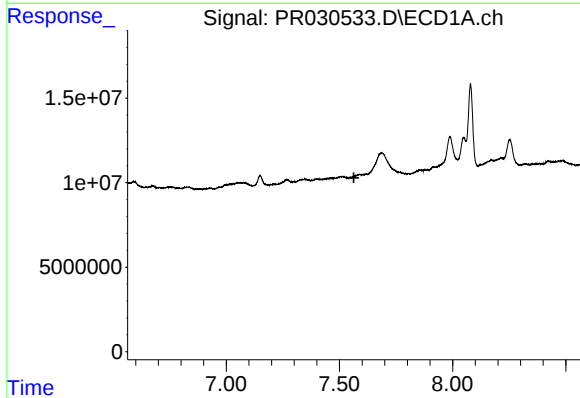
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



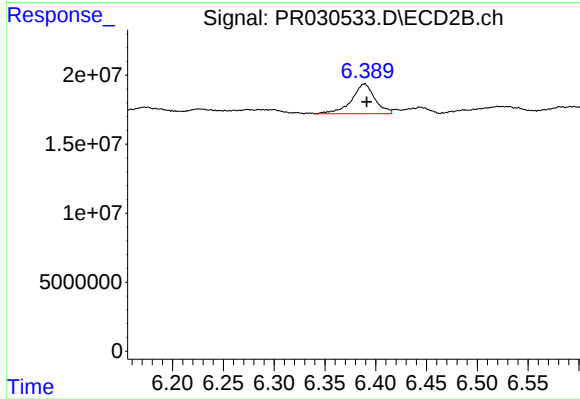
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.019 min
Response: 3764812
Conc: 1.05 ng/ml



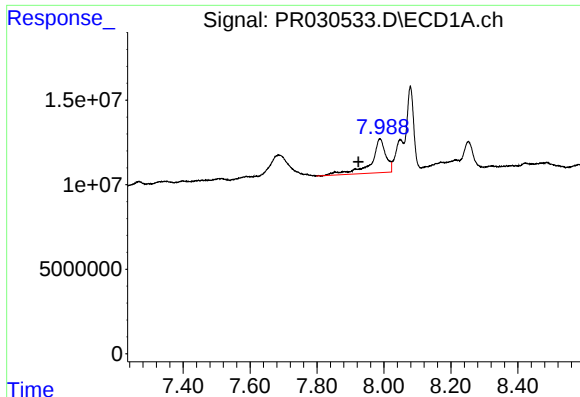
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



#32 AR-1260-2

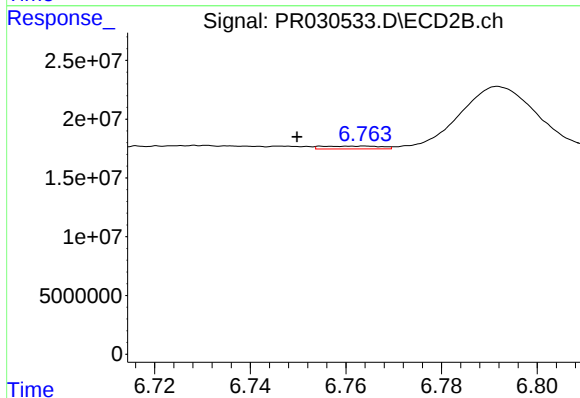
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 34551217
Conc: 7.51 ng/ml



#33 AR-1260-3

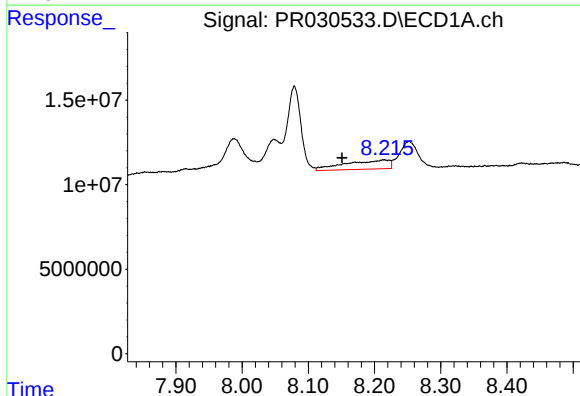
R.T.: 7.988 min
Delta R.T.: 0.064 min
Response: 61966647
Conc: 30.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



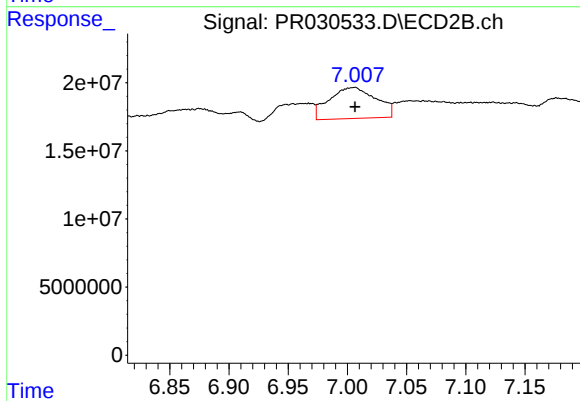
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.014 min
Response: 2072369
Conc: 0.59 ng/ml



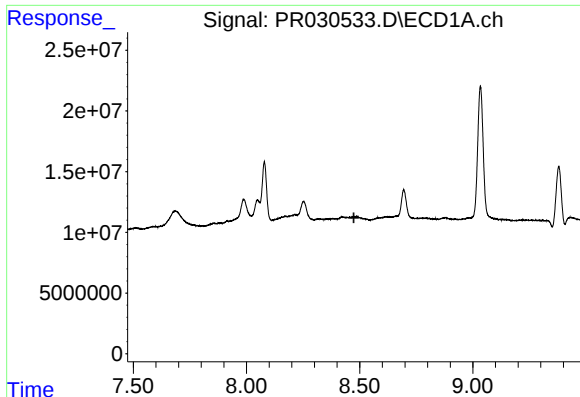
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: 0.063 min
Response: 24630115
Conc: 13.16 ng/ml



#34 AR-1260-4

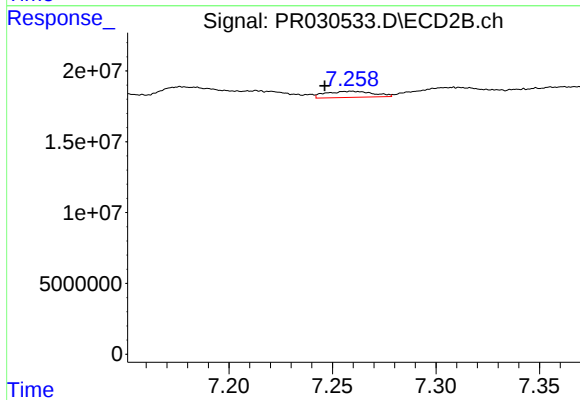
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 63064576
Conc: 25.39 ng/ml



#35 AR-1260-5

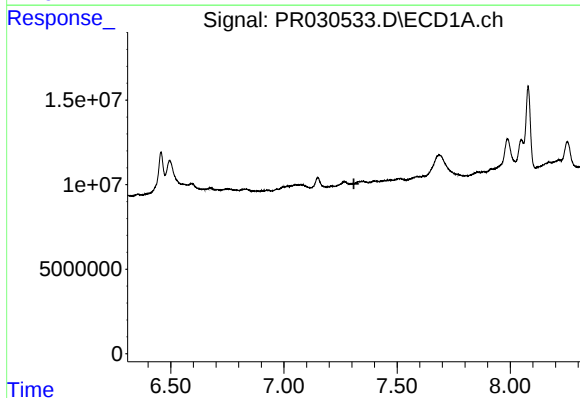
R.T.: 0.000 min
Exp R.T.: 8.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



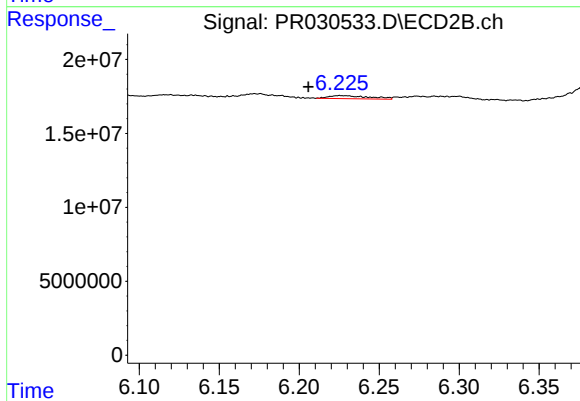
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.013 min
Response: 6935374
Conc: 1.29 ng/ml



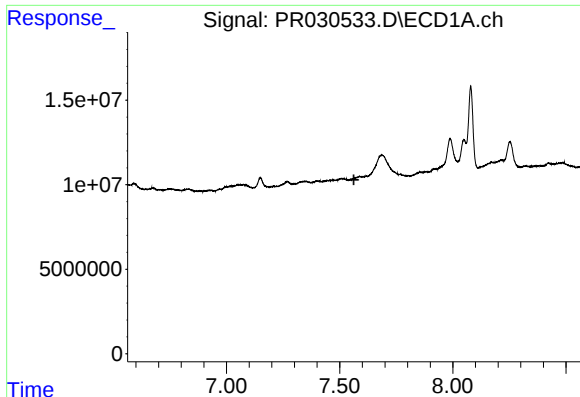
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#36 AR-1262-1

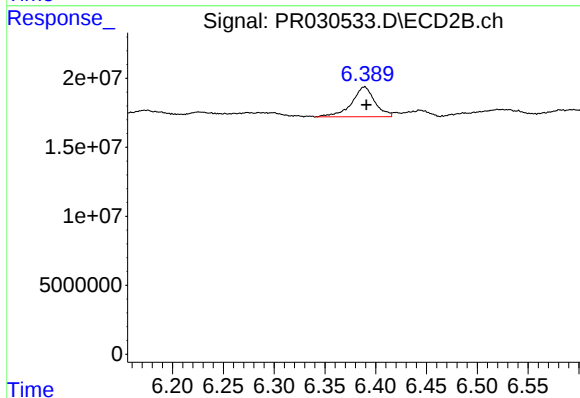
R.T.: 6.226 min
Delta R.T.: 0.020 min
Response: 3764812
Conc: 1.28 ng/ml



#37 AR-1262-2

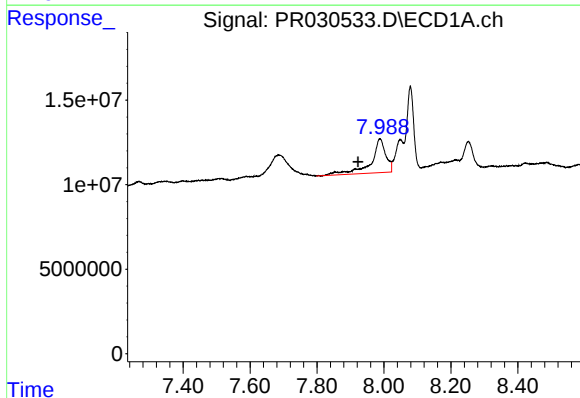
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



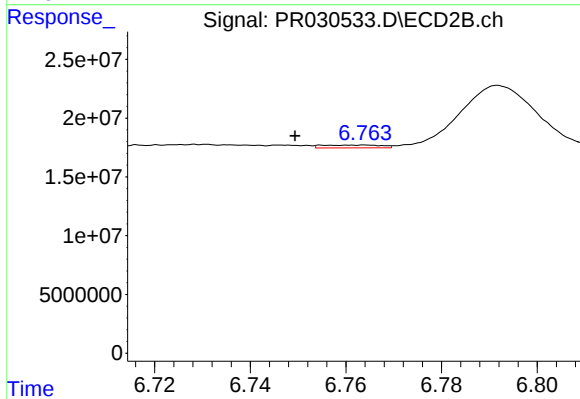
#37 AR-1262-2

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 34551217
Conc: 9.95 ng/ml



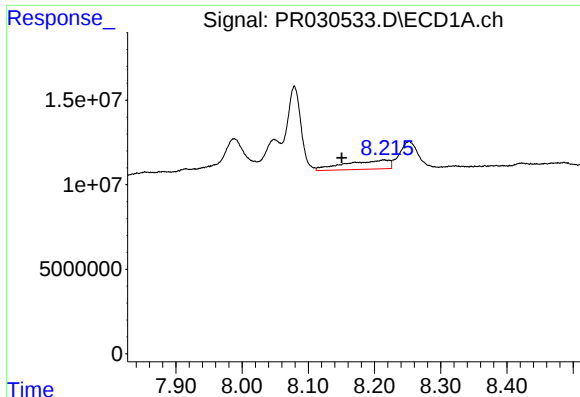
#38 AR-1262-3

R.T.: 7.988 min
Delta R.T.: 0.065 min
Response: 61966647
Conc: 21.72 ng/ml



#38 AR-1262-3

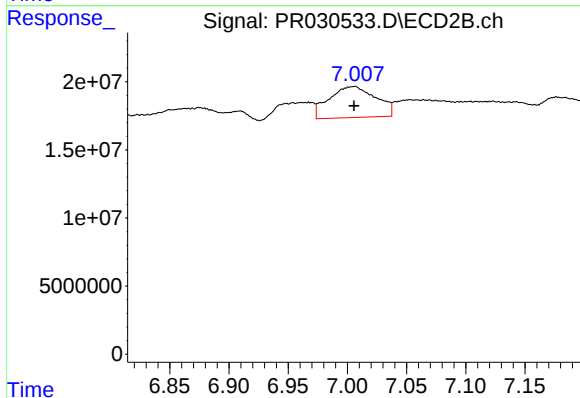
R.T.: 6.764 min
Delta R.T.: 0.014 min
Response: 2072369
Conc: 0.46 ng/ml



#39 AR-1262-4

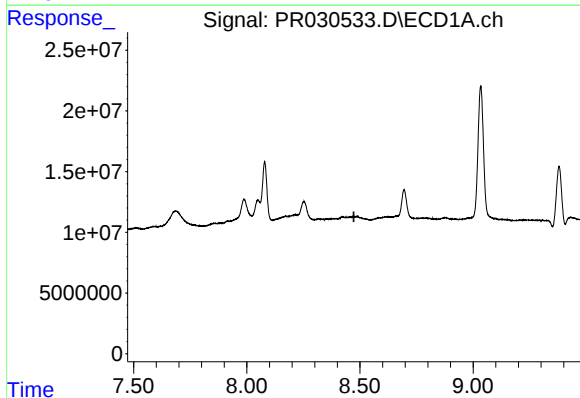
R.T.: 8.214 min
Delta R.T.: 0.063 min
Response: 24630115
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



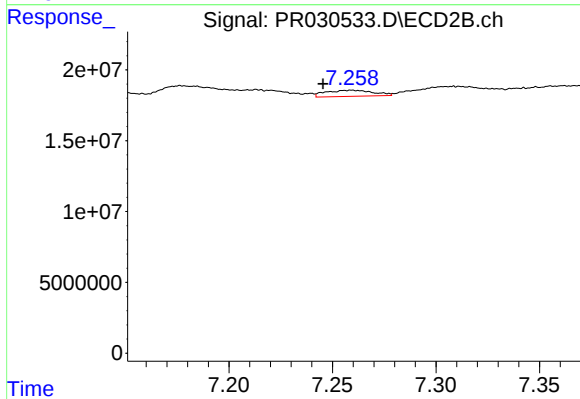
#39 AR-1262-4

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 63064576
Conc: 20.13 ng/ml



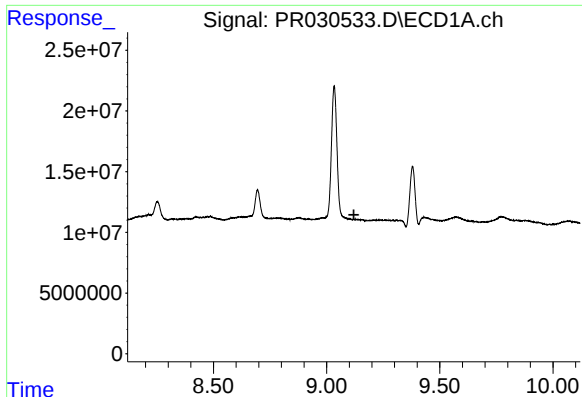
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#40 AR-1262-5

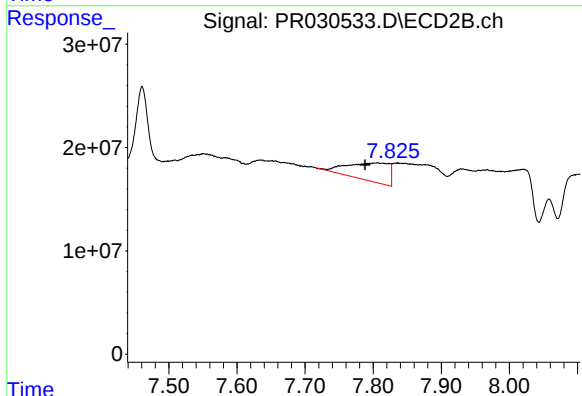
R.T.: 7.259 min
Delta R.T.: 0.014 min
Response: 6935374
Conc: 1.21 ng/ml



#43 AR-1268-3

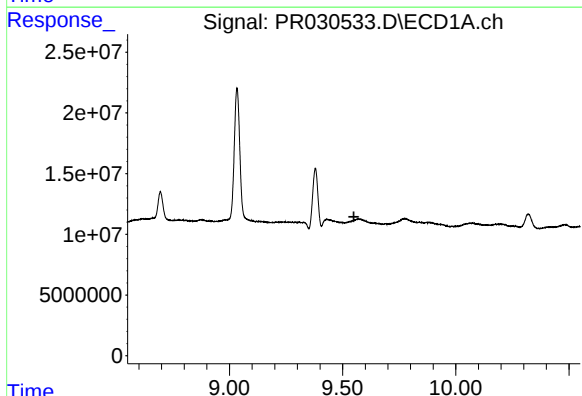
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



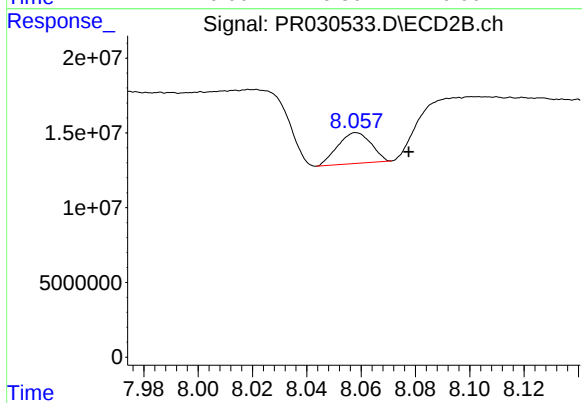
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: 0.018 min
Response: 75490158
Conc: 25.12 ng/ml



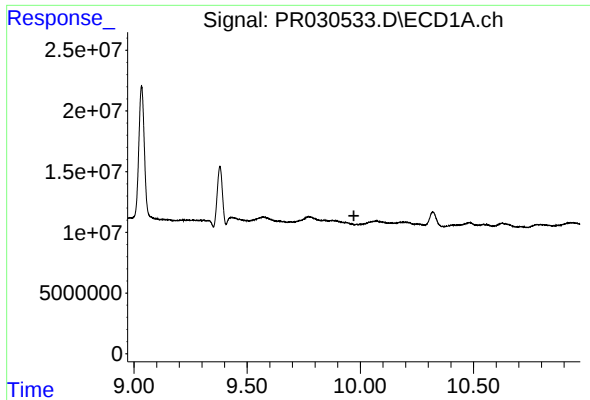
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

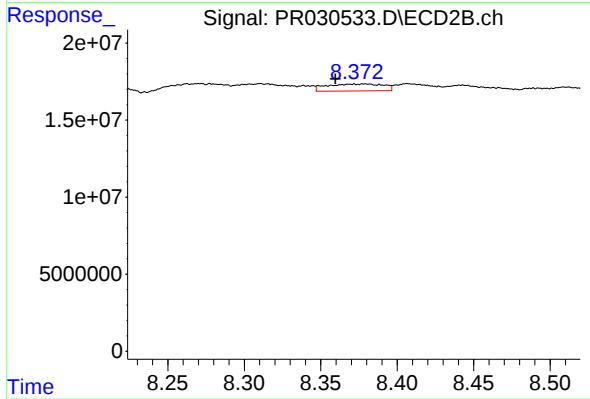
R.T.: 8.058 min
Delta R.T.: -0.019 min
Response: 17531323
Conc: 13.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.012 min
Response: 11631696
Conc: 1.63 ng/ml