

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
 Data File : PR029968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 09:01 am
 Operator : UA/SM
 Sample : J3818-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 09:13:33 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 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...	4.570	3.705	473.7E6	730.4E6	18.360	16.930
2)	SA Decachlor...	10.344	8.635	491.9E6	423.1E6	19.045	20.393
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	156.3E6	N.D.	120.550 #
4)	L1 AR-1016-2	0.000	4.957	0	88030875	N.D.	61.596 #
5)	L1 AR-1016-3	0.000	5.071	0	82369023	N.D.	57.395 #
7)	L1 AR-1016-5	6.310	5.561	13167641	65334054	19.528	39.108 #
8)	L2 AR-1221-1	0.000	3.902	0	30033656	N.D.	48.504 #
9)	L2 AR-1221-2	0.000	4.002	0	101.5E6	N.D.	209.468 #
10)	L2 AR-1221-3	0.000	4.069	0	30794122	N.D.	20.048 #
11)	L3 AR-1232-1	0.000	4.069	0	30794122	N.D.	31.837 #
12)	L3 AR-1232-2	0.000	4.957	0	88030875	N.D.	144.771 #
13)	L3 AR-1232-3	0.000	5.000	0	132.7E6	N.D.	306.127 #
14)	L3 AR-1232-4	0.000	5.561	0	65334054	N.D.	88.063 #
15)	L3 AR-1232-5	6.310	5.630	13167641	42996975	48.025	58.341
16)	L4 AR-1242-1	0.000	4.554	0	156.3E6	N.D.	151.806 #
17)	L4 AR-1242-2	0.000	4.768	0	247.9E6	N.D.	106.777 #
18)	L4 AR-1242-3	0.000	4.768	0	247.9E6	N.D.	106.777 #
19)	L4 AR-1242-4	0.000	5.071	0	82369023	N.D.	75.359 #
21)	L5 AR-1248-1	0.000	5.000	0	132.7E6	N.D.	73.005 #
22)	L5 AR-1248-2	0.000	5.071	0	82369023	N.D.	43.742 #
23)	L5 AR-1248-3	6.577	5.211	49640695	-766546	25.012	N.D. #
24)	L5 AR-1248-4	6.623	5.561	63550203	65334054	64.611	20.939 #
25)	L5 AR-1248-5	6.796	5.630	75232661	42996975	69.978	10.615 #
26)	L6 AR-1254-1	0.000	5.000	0	132.7E6	N.D.	104.155 #
27)	L6 AR-1254-2	6.796	5.726	75232661	83323430	48.208	29.605 #
28)	L6 AR-1254-3	7.168	6.102	95329638	177.8E6	55.707	42.257
29)	L6 AR-1254-4	7.447	6.325	16283475	38986854	12.164	14.871
30)	L6 AR-1254-5	7.865	6.738	88561693	206.2E6	56.027	69.885
31)	L7 AR-1260-1	7.327	6.231	22438541	88417926	17.756	30.748 #
32)	L7 AR-1260-2	7.580	6.414	73074703	207.9E6	45.307	59.399 #
33)	L7 AR-1260-3	7.941	6.738	39067851	206.2E6	31.780	65.490 #
34)	L7 AR-1260-4	8.494	7.270	86330539	238.6E6	30.336	58.253 #
35)	L7 AR-1260-5	8.825	7.613	74658680	160.4E6	44.284	64.265 #
36)	L8 AR-1262-1	7.327	6.231	22438541	88417926	21.857	36.439 #
37)	L8 AR-1262-2	7.580	6.414	73074703	207.9E6	53.052	63.224
38)	L8 AR-1262-3	7.941	6.771	39067851	118.5E6	21.170	34.569 #
39)	L8 AR-1262-4	8.168	7.030	71710291	63223509	44.114	26.660 #
40)	L8 AR-1262-5	8.494	7.270	86330539	238.6E6	24.604	54.523 #
41)	L9 AR-1268-1	8.825	7.548	74658680	80023402	20.221	21.199
42)	L9 AR-1268-2	8.903	7.613	43814366	160.4E6	12.799	47.124 #
43)	L9 AR-1268-3	0.000	7.812	0	137.3E6	N.D.	50.286 #

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Acq On : 06 Jul 2018 09:01 am
Operator : UA/SM
Sample : J3818-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 09:13:33 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 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	9.572	8.104	25953721	64282870	23.048	55.767 #
45)	L9 AR-1268-5	9.996	8.388	21300815	40973814	2.524	6.432 #

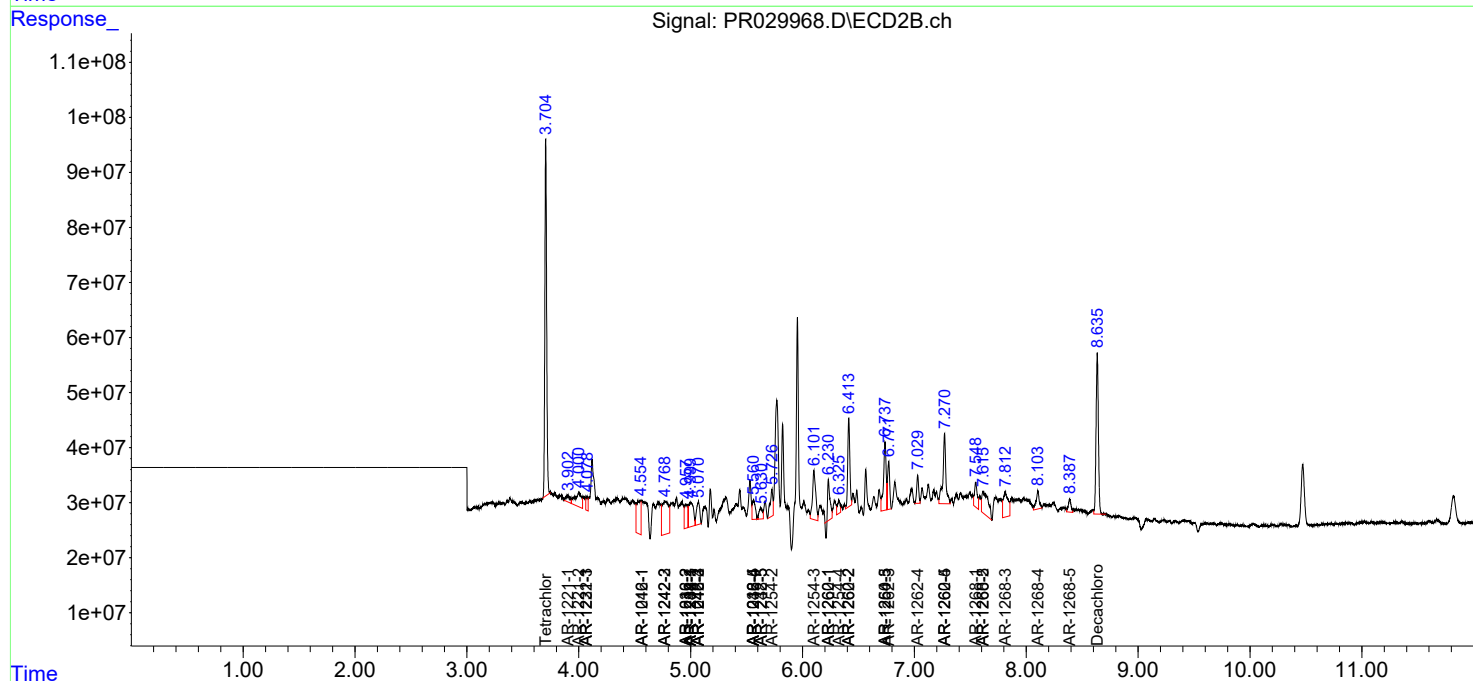
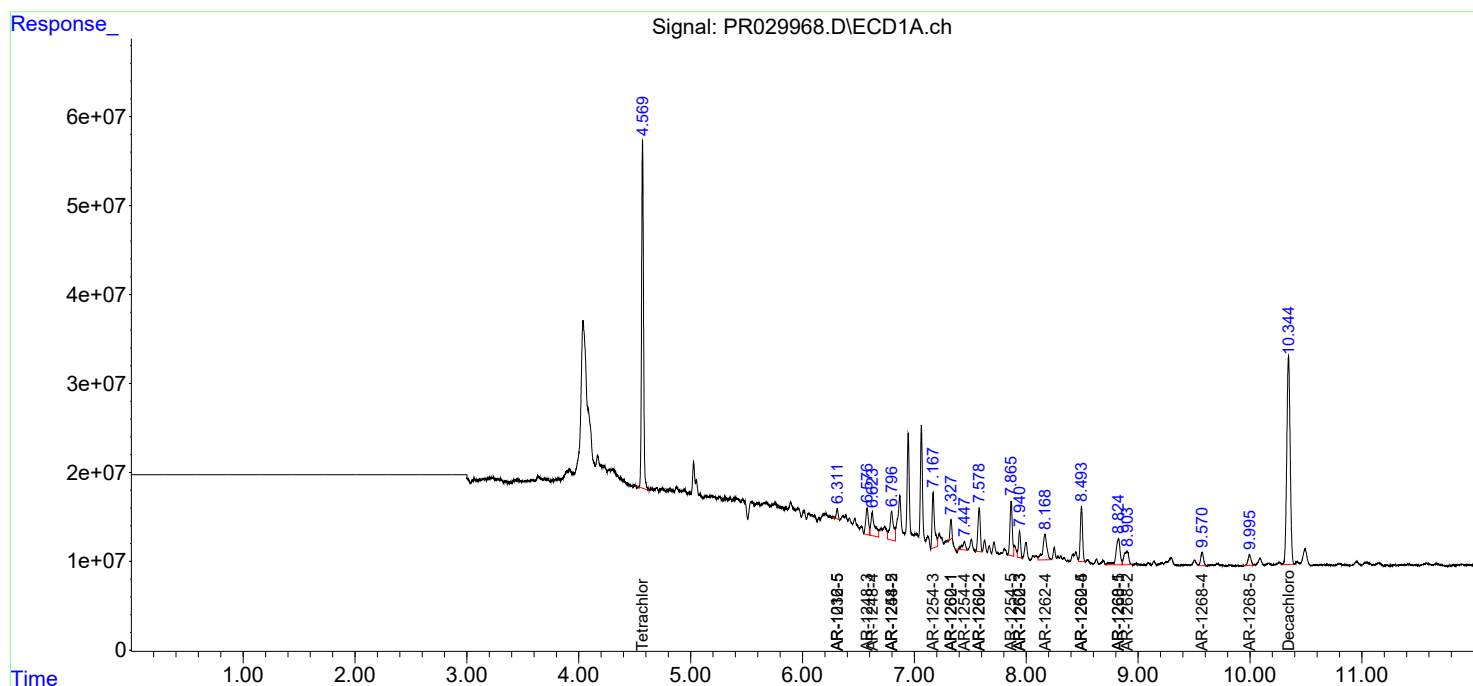
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

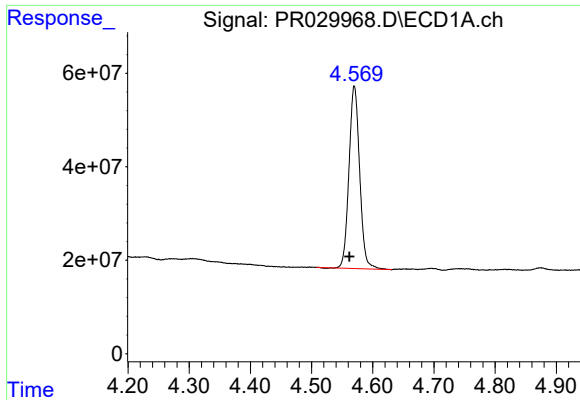
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
Data File : PR029968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 09:01 am
Operator : UA/SM
Sample : J3818-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 09:13:33 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 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

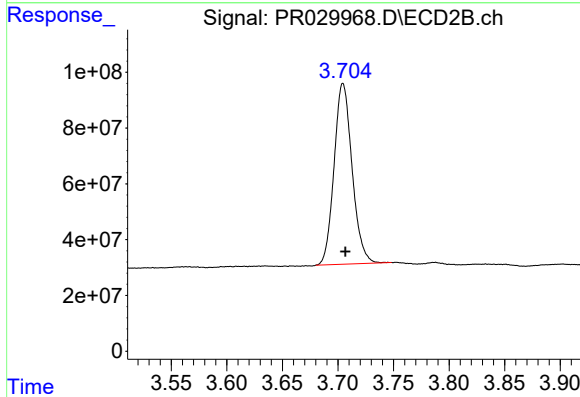




#1 Tetrachloro-m-xylene

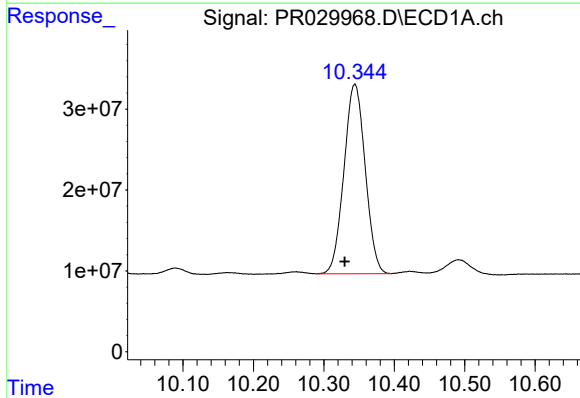
R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 473676546
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



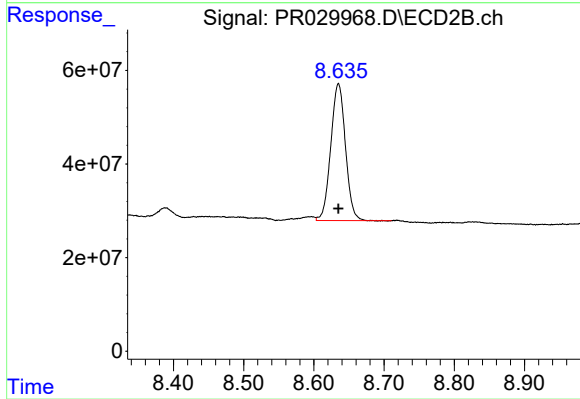
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: -0.002 min
Response: 730413778
Conc: 16.93 ng/ml



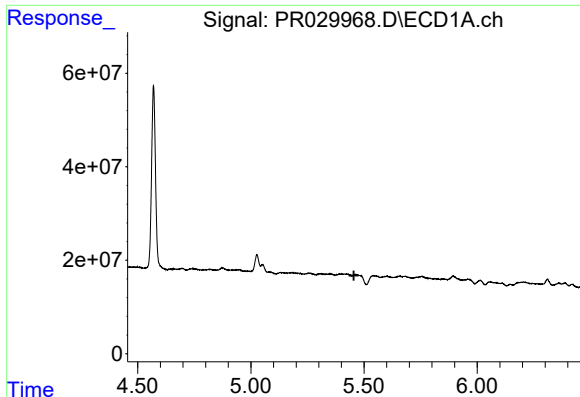
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.014 min
Response: 491866630
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

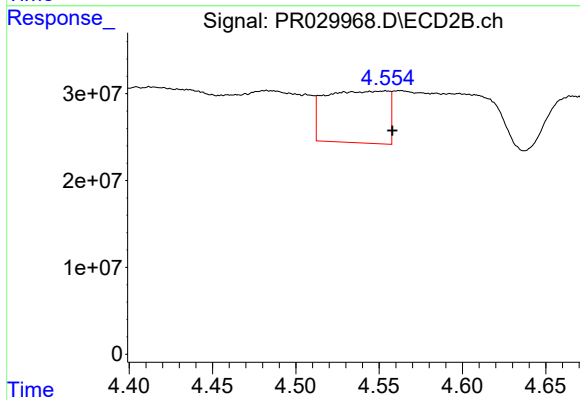
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 423057434
Conc: 20.39 ng/ml



#3 AR-1016-1

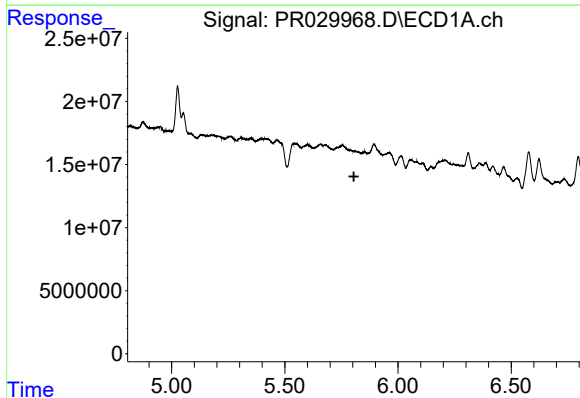
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



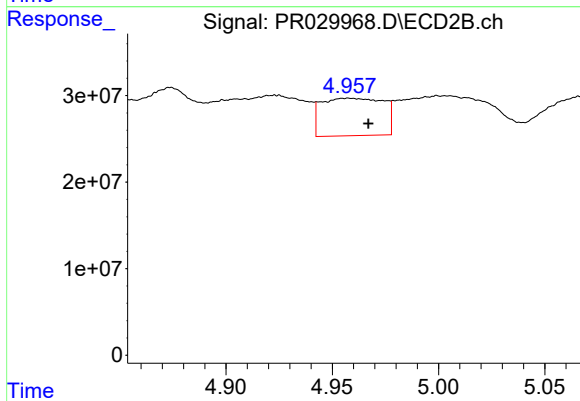
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 156281318
Conc: 120.55 ng/ml



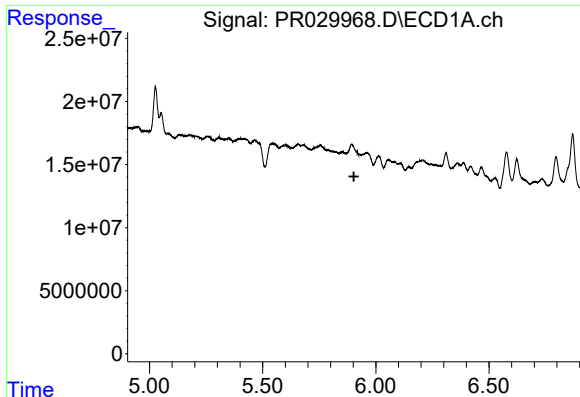
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

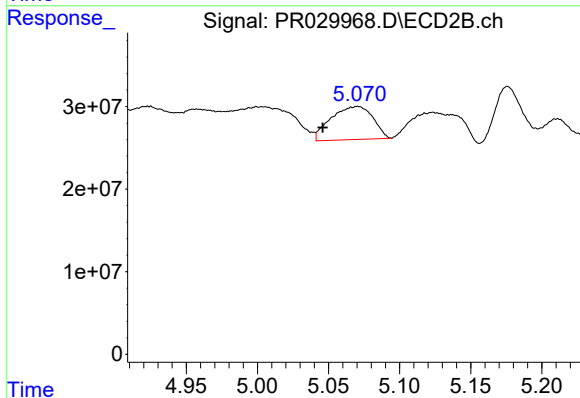
R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 88030875
Conc: 61.60 ng/ml



#5 AR-1016-3

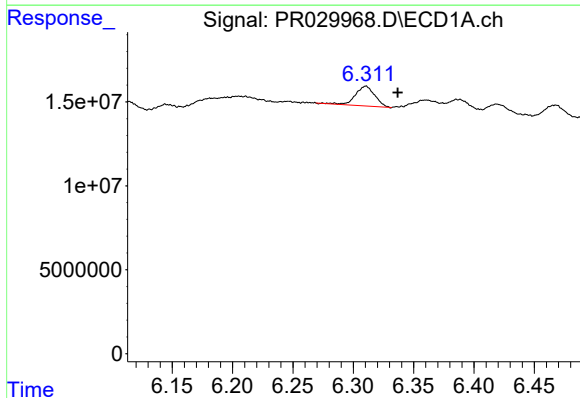
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



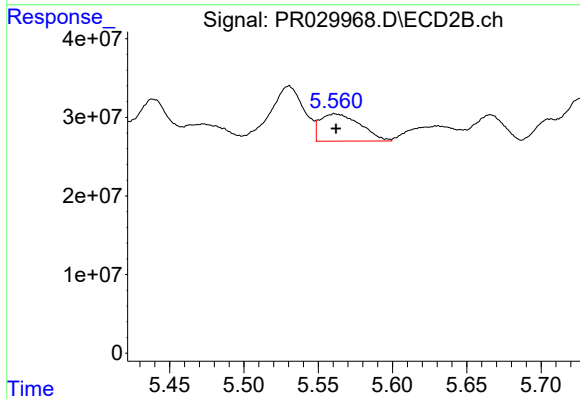
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.025 min
Response: 82369023
Conc: 57.40 ng/ml



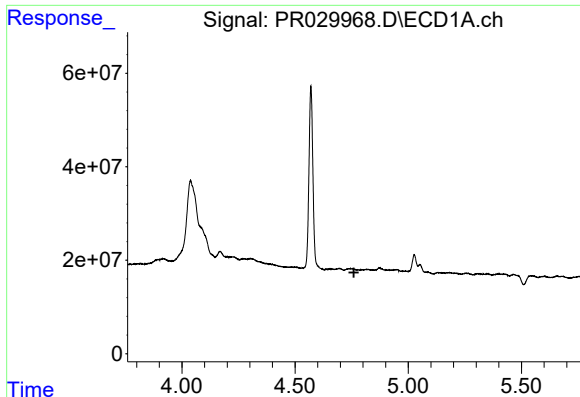
#7 AR-1016-5

R.T.: 6.310 min
Delta R.T.: -0.027 min
Response: 13167641
Conc: 19.53 ng/ml



#7 AR-1016-5

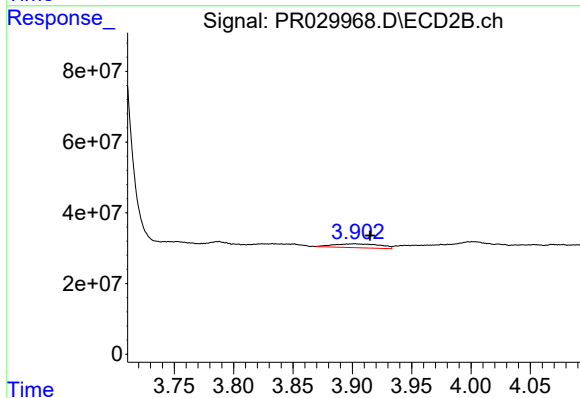
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 65334054
Conc: 39.11 ng/ml



#8 AR-1221-1

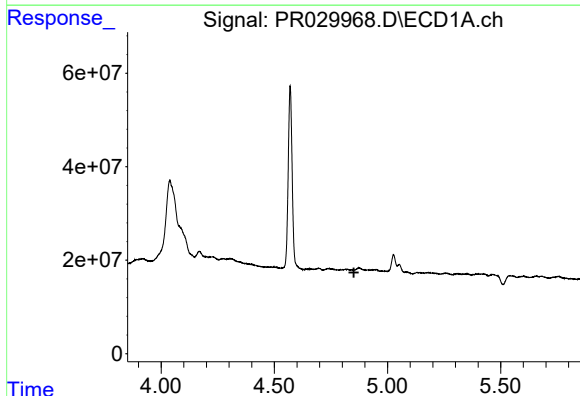
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



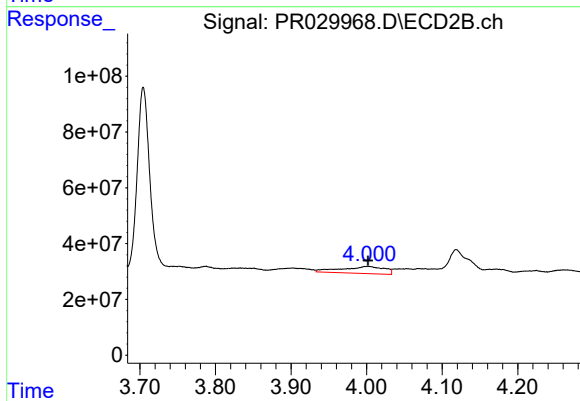
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.013 min
Response: 30033656
Conc: 48.50 ng/ml



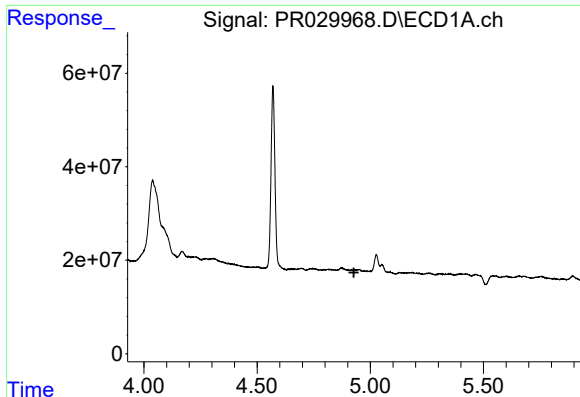
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

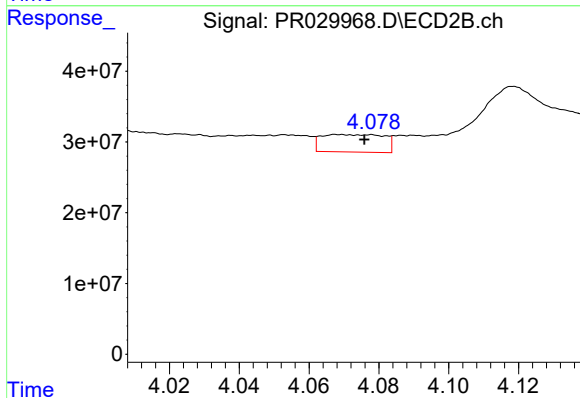
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 101498924
Conc: 209.47 ng/ml



#10 AR-1221-3

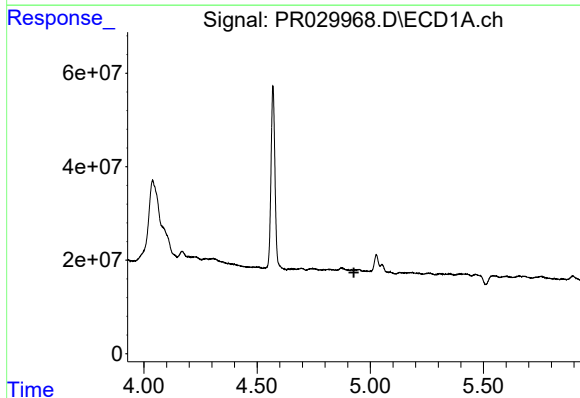
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



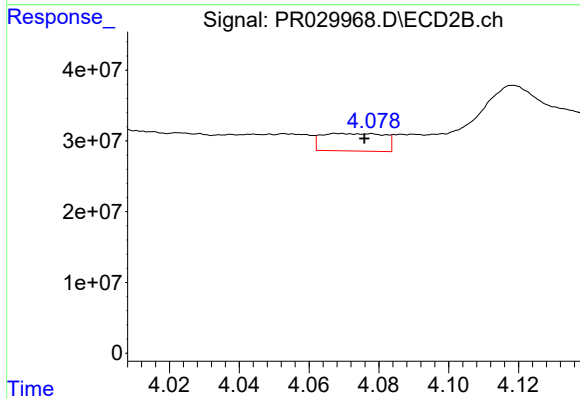
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 30794122
Conc: 20.05 ng/ml



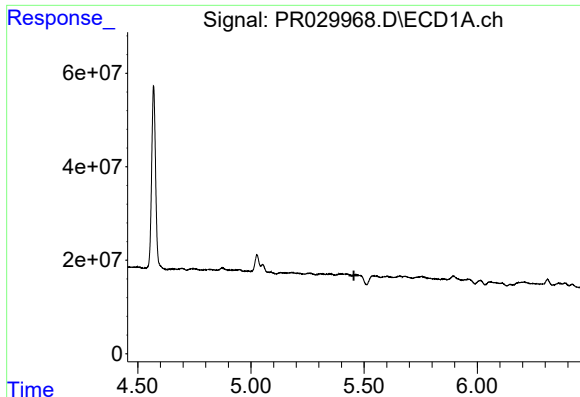
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#11 AR-1232-1

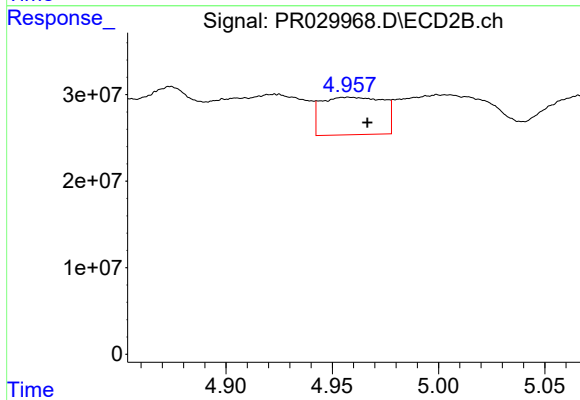
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 30794122
Conc: 31.84 ng/ml



#12 AR-1232-2

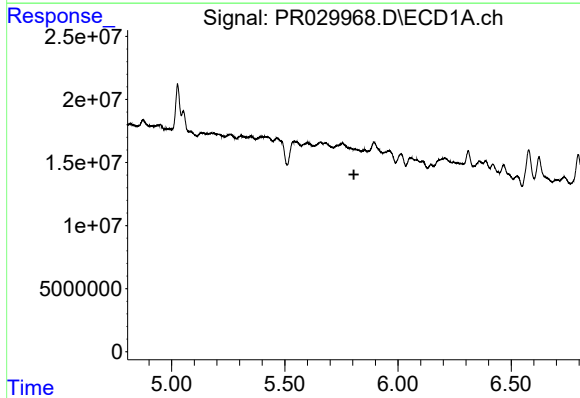
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



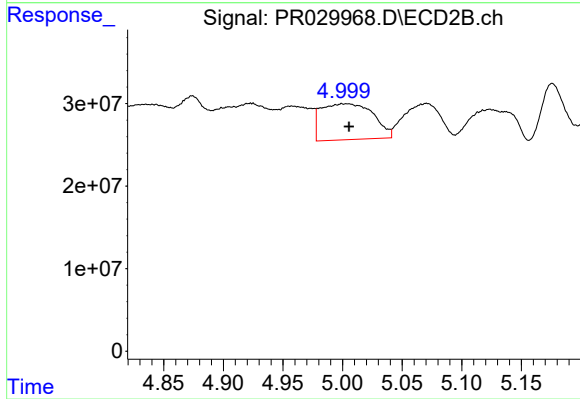
#12 AR-1232-2

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 88030875
Conc: 144.77 ng/ml



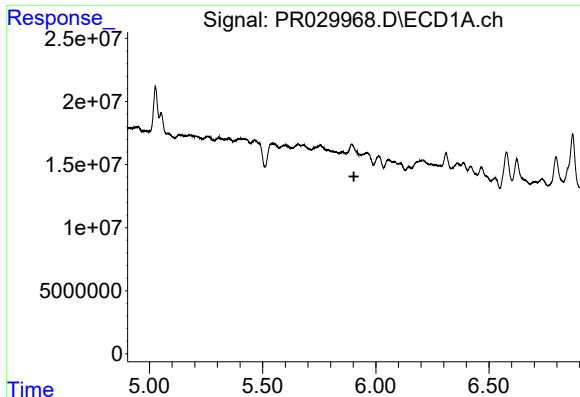
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#13 AR-1232-3

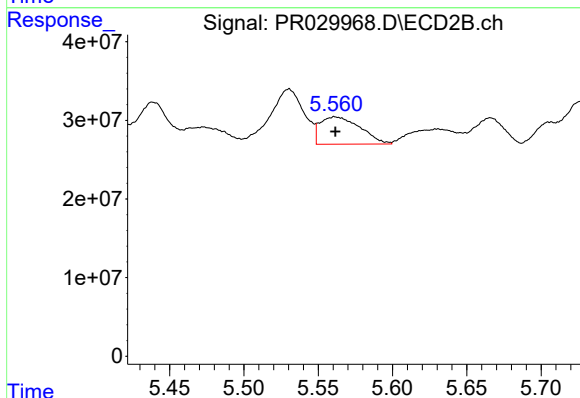
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 132720109
Conc: 306.13 ng/ml



#14 AR-1232-4

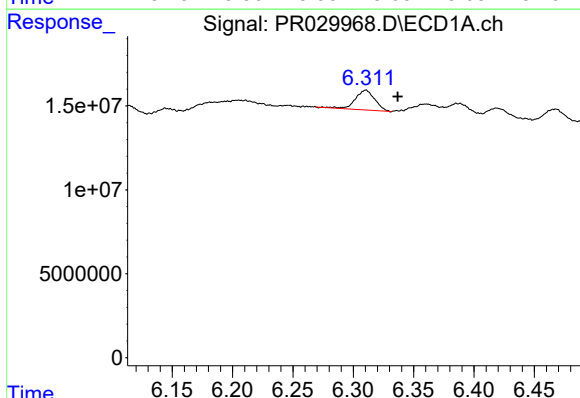
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



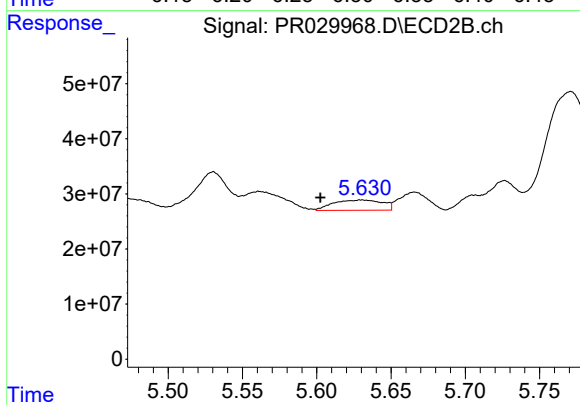
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 65334054
Conc: 88.06 ng/ml



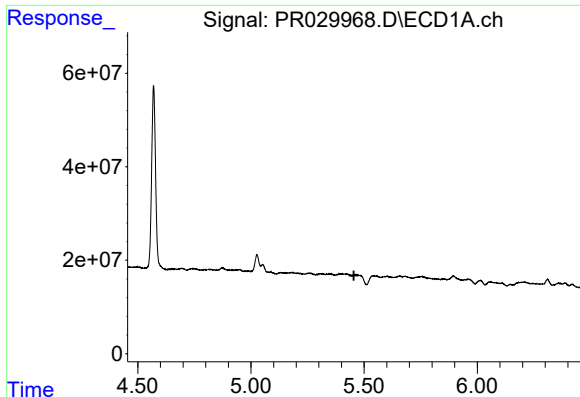
#15 AR-1232-5

R.T.: 6.310 min
Delta R.T.: -0.027 min
Response: 13167641
Conc: 48.02 ng/ml



#15 AR-1232-5

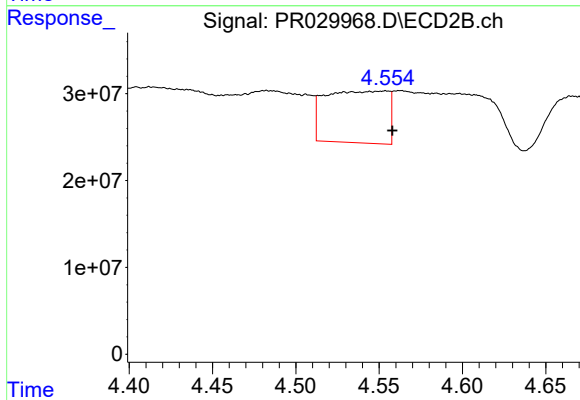
R.T.: 5.630 min
Delta R.T.: 0.028 min
Response: 42996975
Conc: 58.34 ng/ml



#16 AR-1242-1

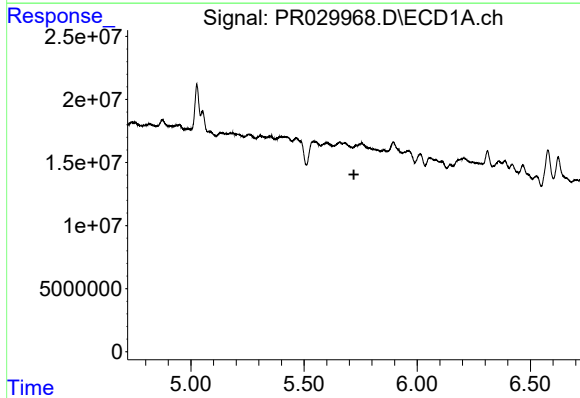
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



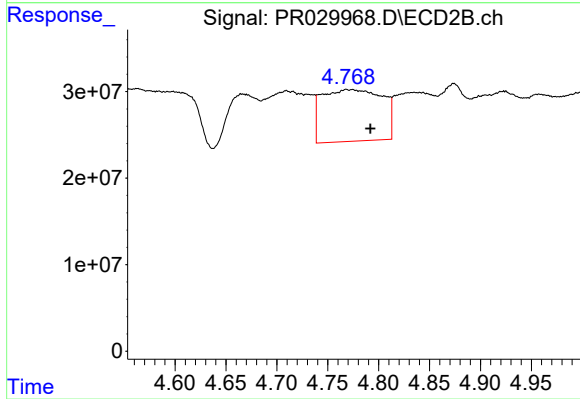
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 156281318
Conc: 151.81 ng/ml



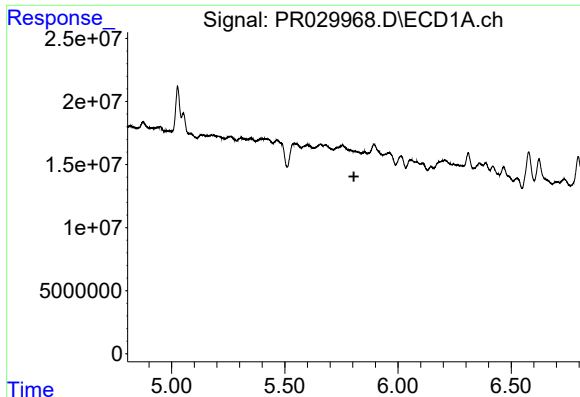
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#17 AR-1242-2

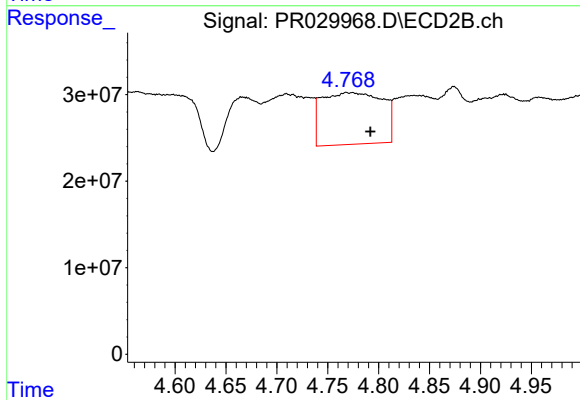
R.T.: 4.768 min
Delta R.T.: -0.024 min
Response: 247917091
Conc: 106.78 ng/ml



#18 AR-1242-3

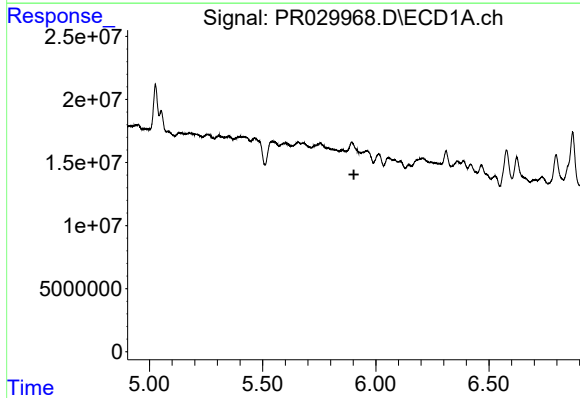
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



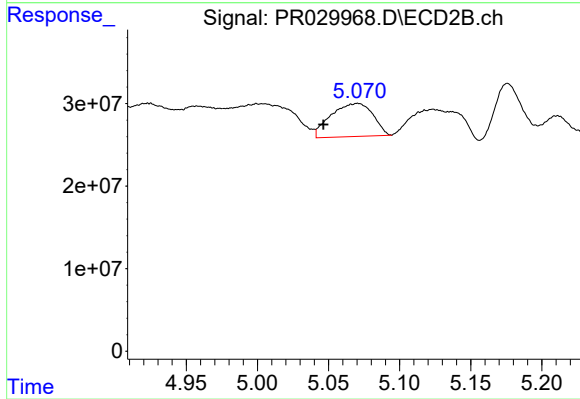
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: -0.024 min
Response: 247917091
Conc: 106.78 ng/ml



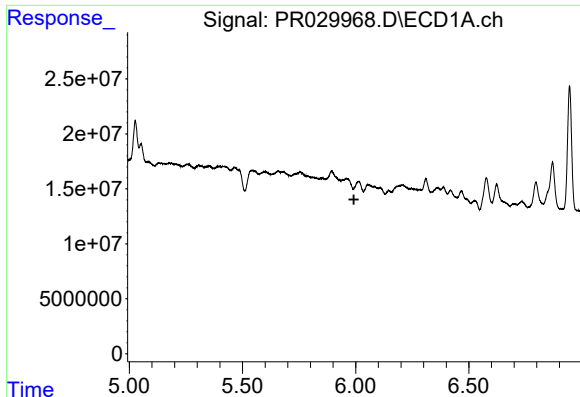
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

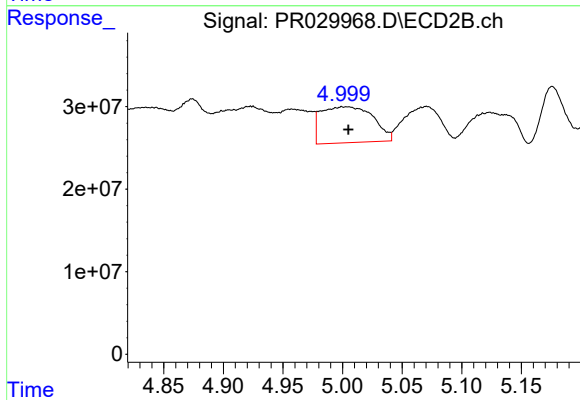
R.T.: 5.071 min
Delta R.T.: 0.024 min
Response: 82369023
Conc: 75.36 ng/ml



#21 AR-1248-1

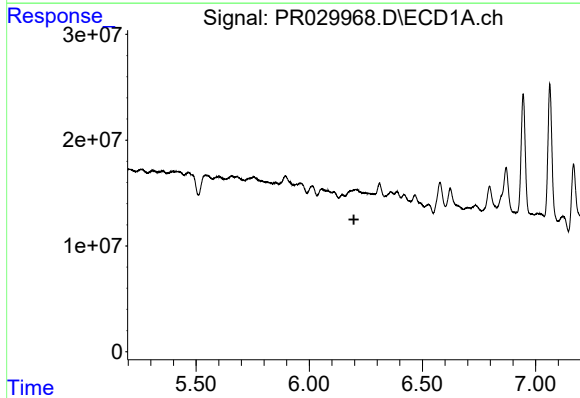
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



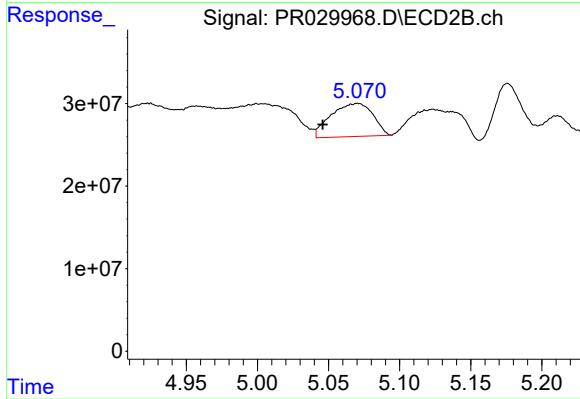
#21 AR-1248-1

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 132720109
Conc: 73.00 ng/ml



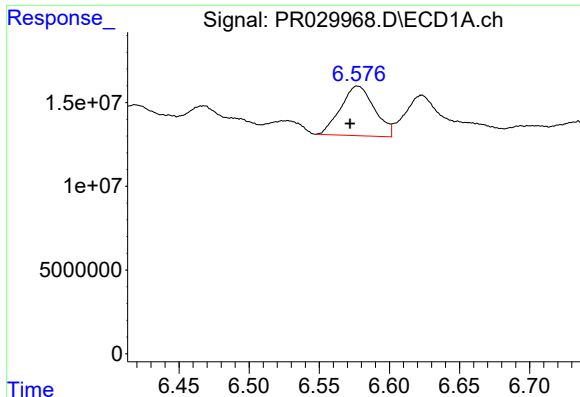
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

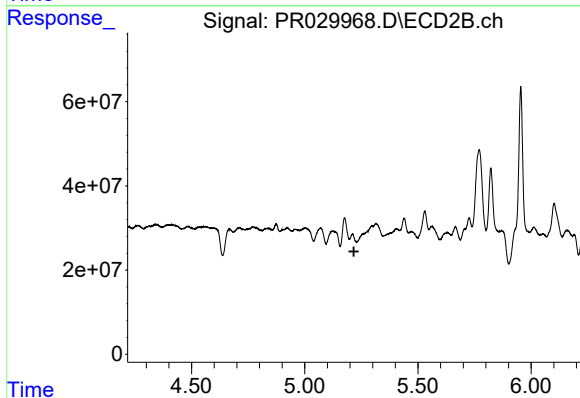
R.T.: 5.071 min
Delta R.T.: 0.025 min
Response: 82369023
Conc: 43.74 ng/ml



#23 AR-1248-3

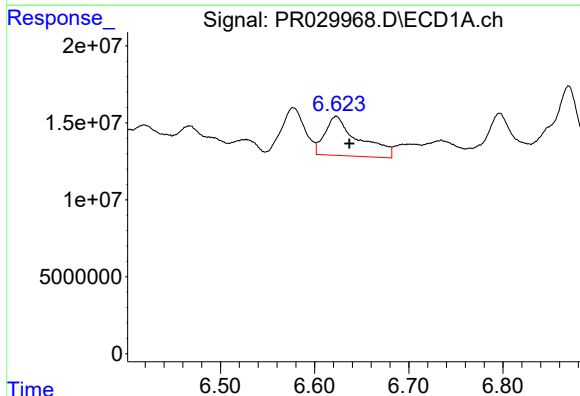
R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 49640695
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



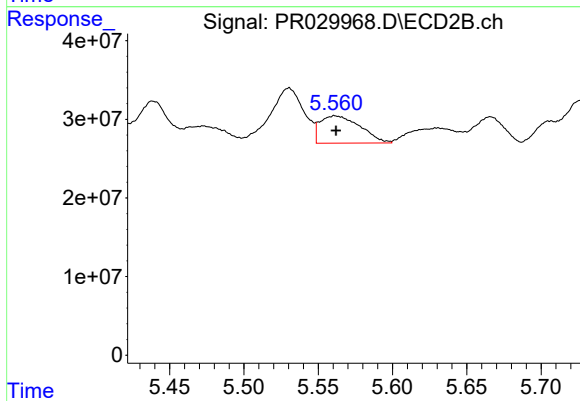
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: -766546
Conc: N.D.



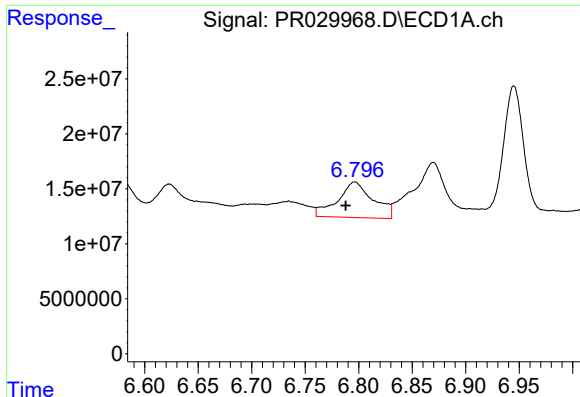
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.014 min
Response: 63550203
Conc: 64.61 ng/ml



#24 AR-1248-4

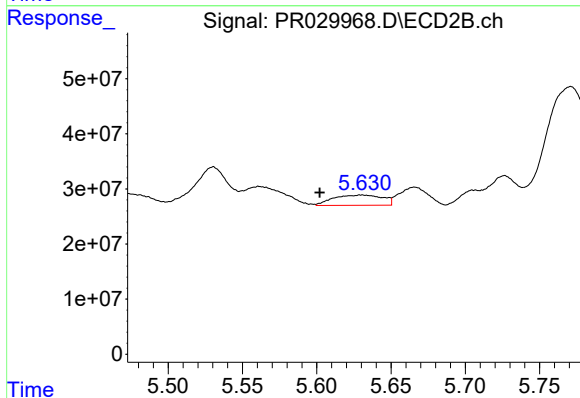
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 65334054
Conc: 20.94 ng/ml



#25 AR-1248-5

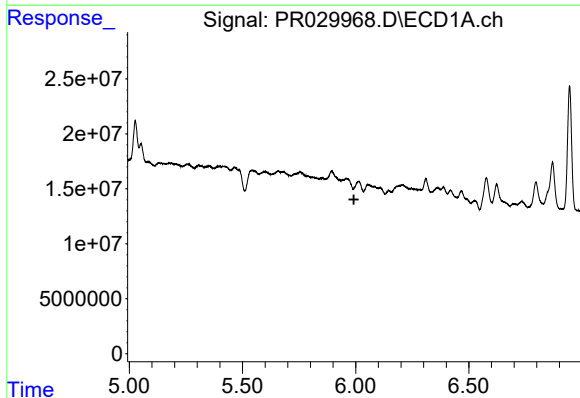
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 75232661
Conc: 69.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



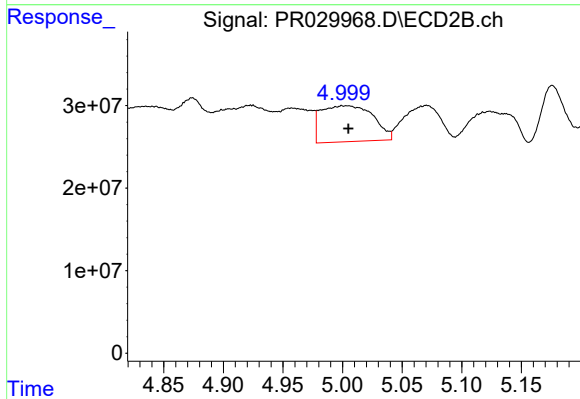
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: 0.028 min
Response: 42996975
Conc: 10.61 ng/ml



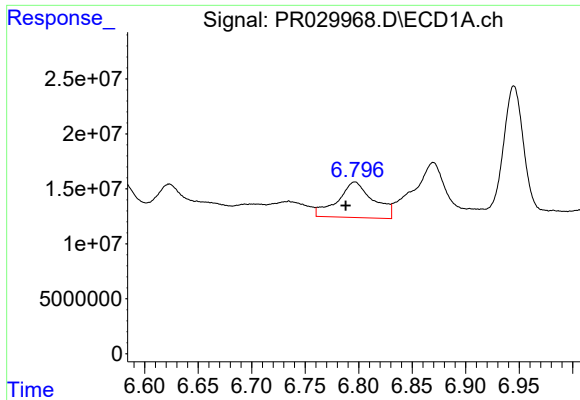
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.992 min
Response: 0
Conc: N.D.



#26 AR-1254-1

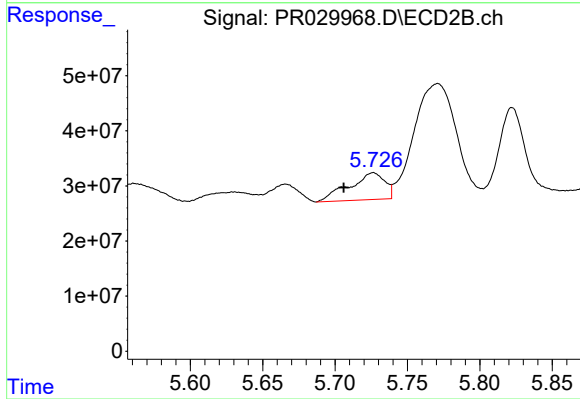
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 132720109
Conc: 104.16 ng/ml



#27 AR-1254-2

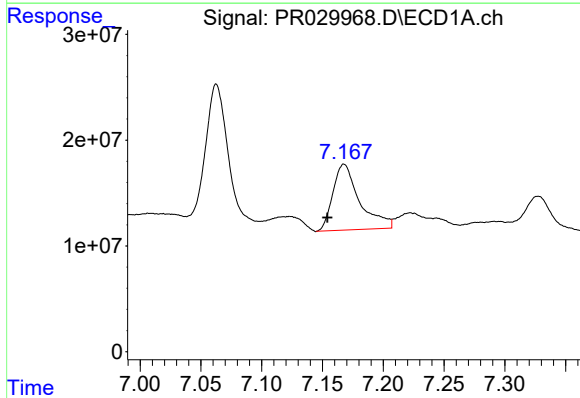
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 75232661
Conc: 48.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



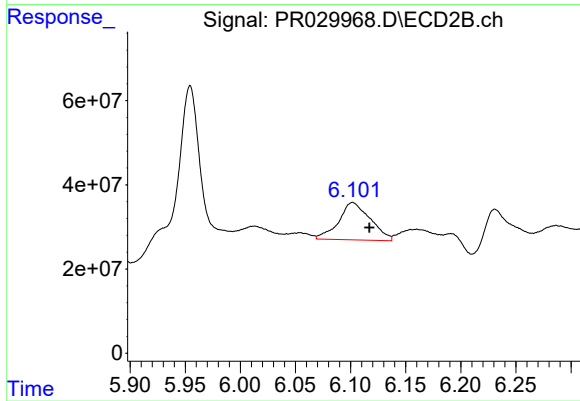
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: 83323430
Conc: 29.61 ng/ml



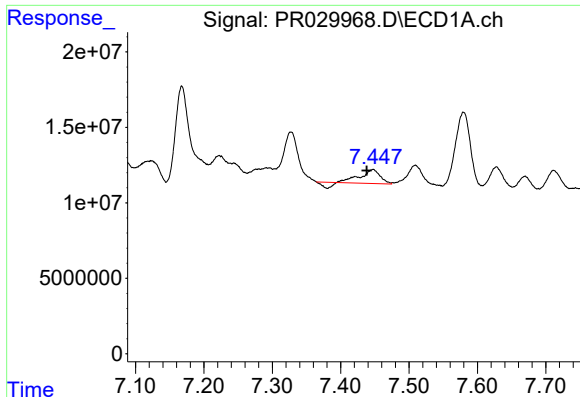
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.014 min
Response: 95329638
Conc: 55.71 ng/ml



#28 AR-1254-3

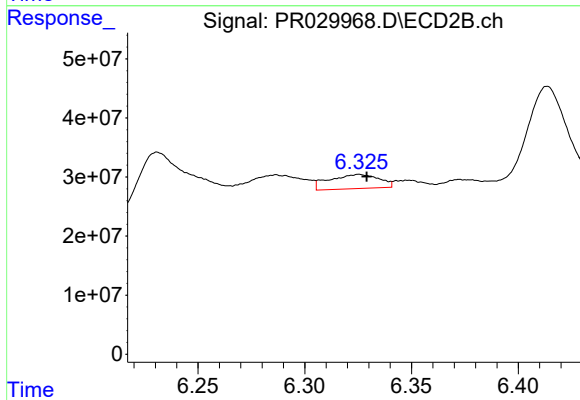
R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 177750161
Conc: 42.26 ng/ml



#29 AR-1254-4

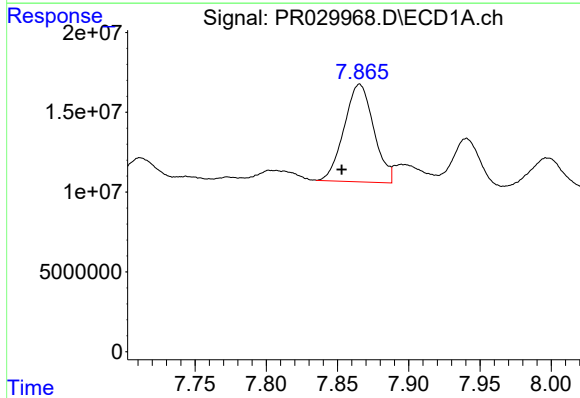
R.T.: 7.447 min
Delta R.T.: 0.009 min
Response: 16283475
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



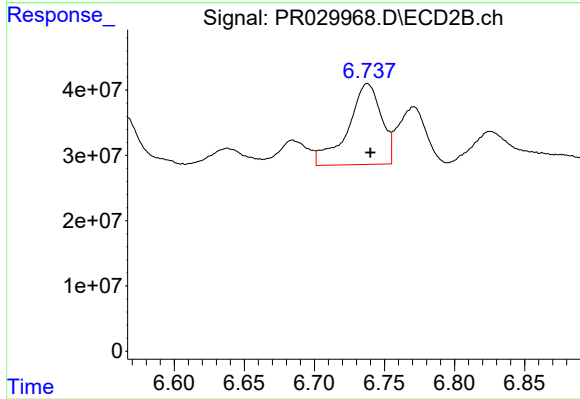
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 38986854
Conc: 14.87 ng/ml



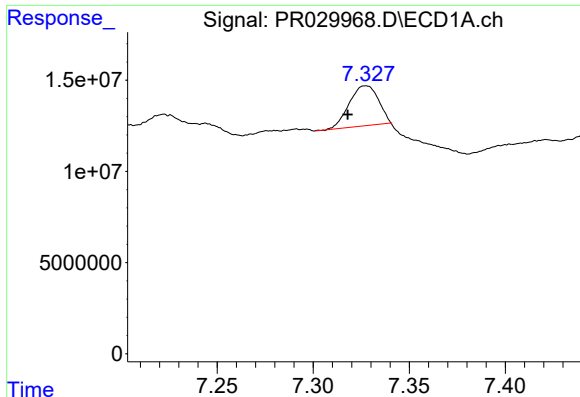
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: 0.013 min
Response: 88561693
Conc: 56.03 ng/ml



#30 AR-1254-5

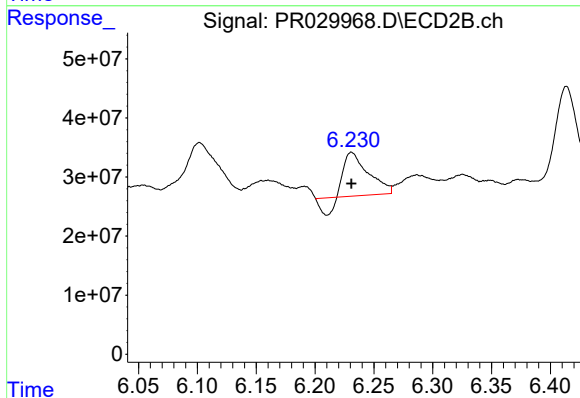
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 206249109
Conc: 69.88 ng/ml



#31 AR-1260-1

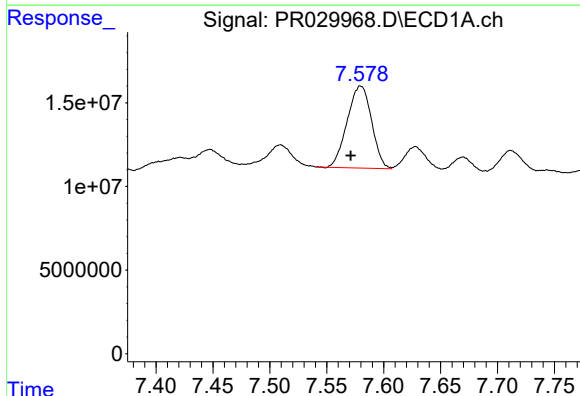
R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 22438541
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



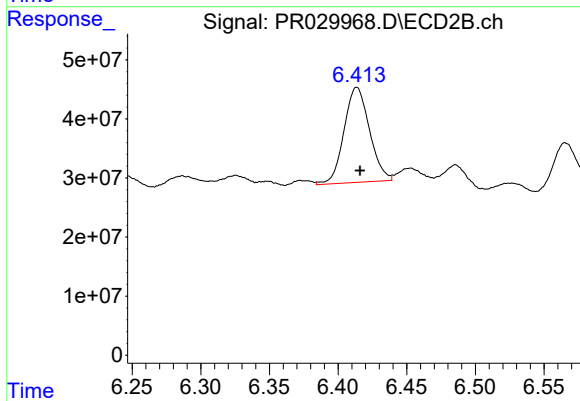
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 88417926
Conc: 30.75 ng/ml



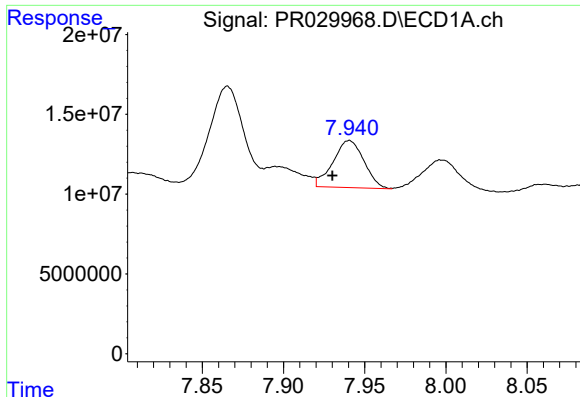
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 73074703
Conc: 45.31 ng/ml



#32 AR-1260-2

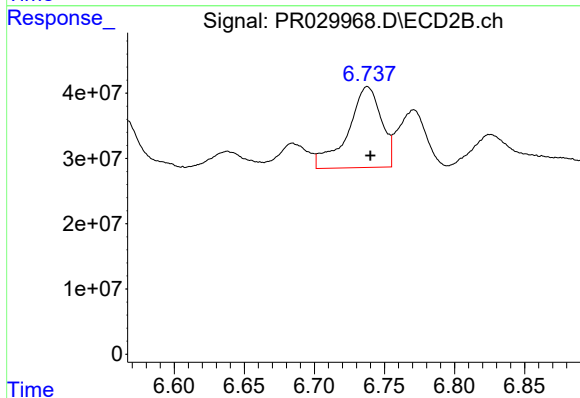
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 207907490
Conc: 59.40 ng/ml



#33 AR-1260-3

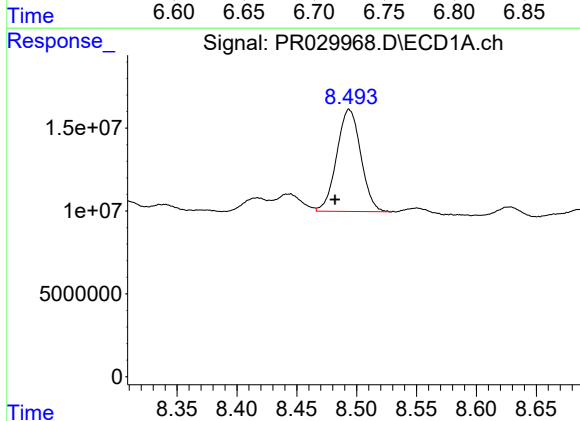
R.T.: 7.941 min
Delta R.T.: 0.011 min
Response: 39067851
Conc: 31.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



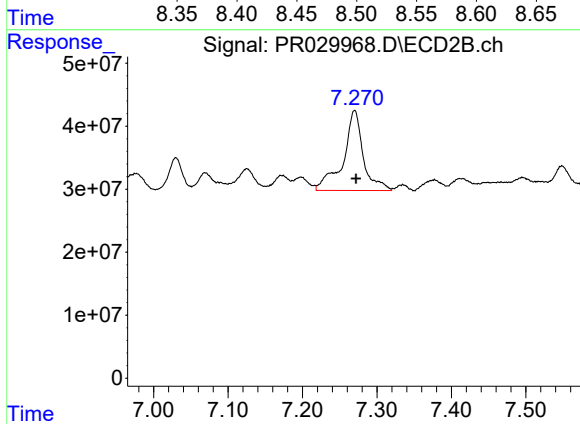
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 206249109
Conc: 65.49 ng/ml



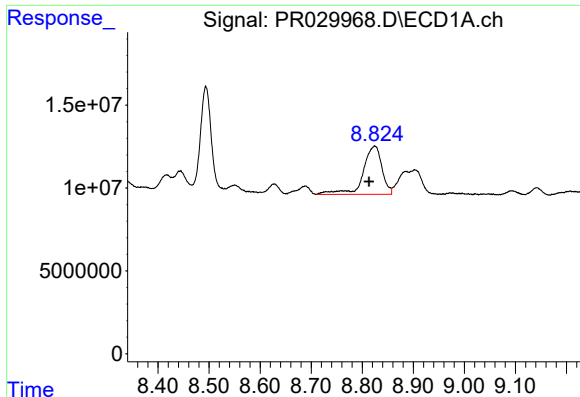
#34 AR-1260-4

R.T.: 8.494 min
Delta R.T.: 0.012 min
Response: 86330539
Conc: 30.34 ng/ml



#34 AR-1260-4

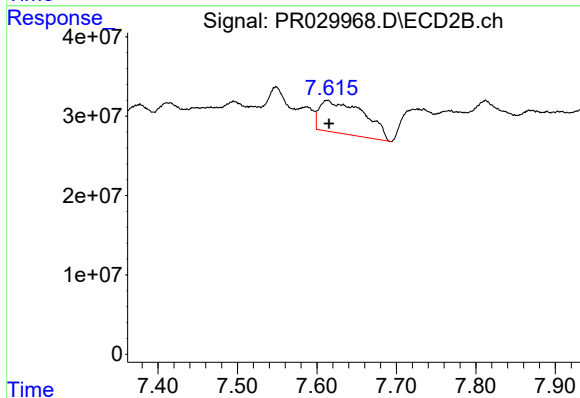
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 238633885
Conc: 58.25 ng/ml



#35 AR-1260-5

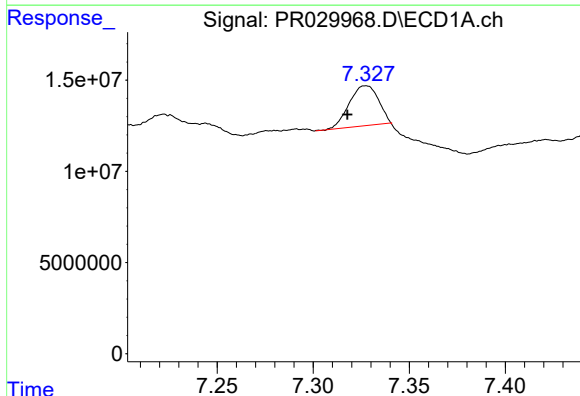
R.T.: 8.825 min
Delta R.T.: 0.012 min
Response: 74658680
Conc: 44.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



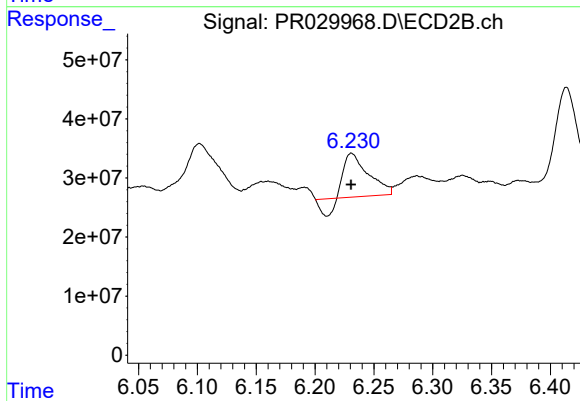
#35 AR-1260-5

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 160384680
Conc: 64.27 ng/ml



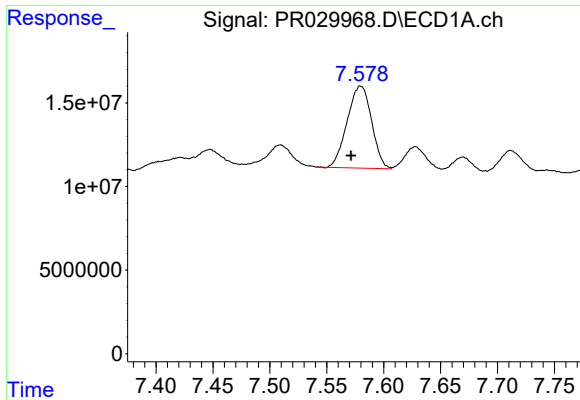
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.010 min
Response: 22438541
Conc: 21.86 ng/ml



#36 AR-1262-1

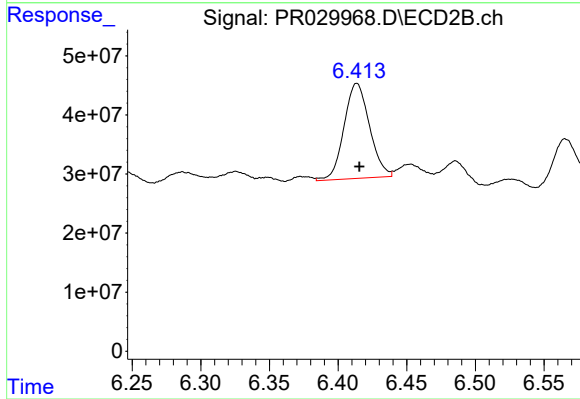
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 88417926
Conc: 36.44 ng/ml



#37 AR-1262-2

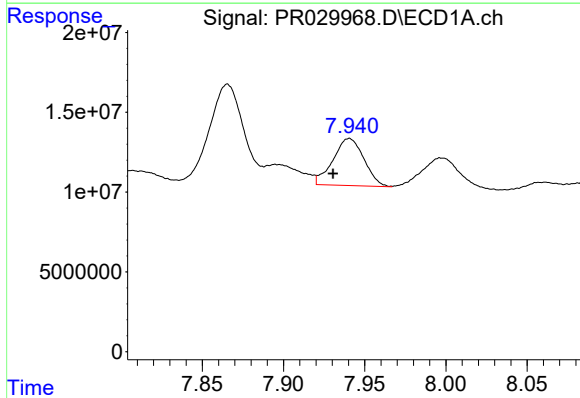
R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 73074703
Conc: 53.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



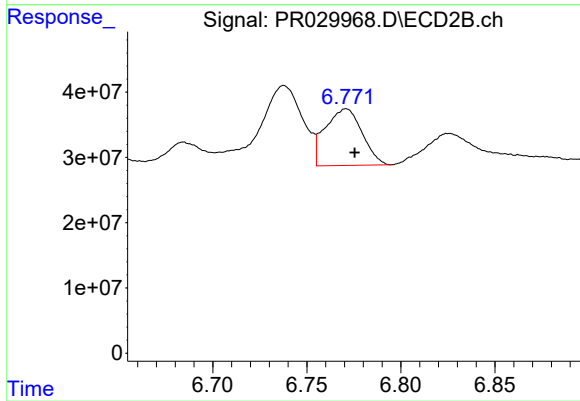
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 207907490
Conc: 63.22 ng/ml



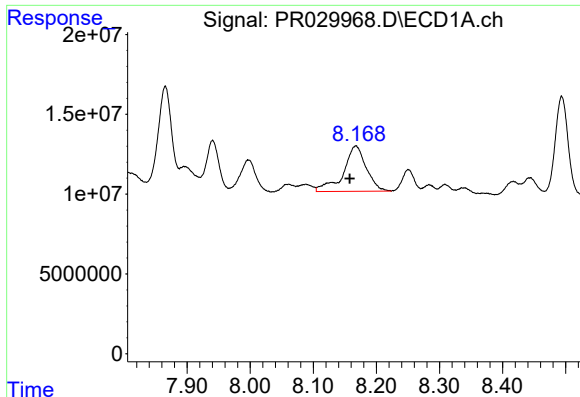
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: 0.010 min
Response: 39067851
Conc: 21.17 ng/ml



#38 AR-1262-3

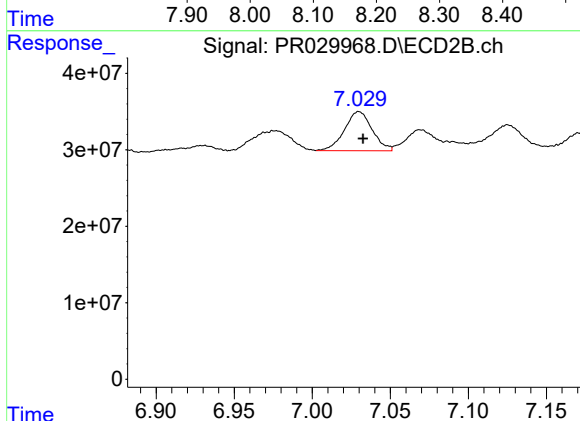
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 118488890
Conc: 34.57 ng/ml



#39 AR-1262-4

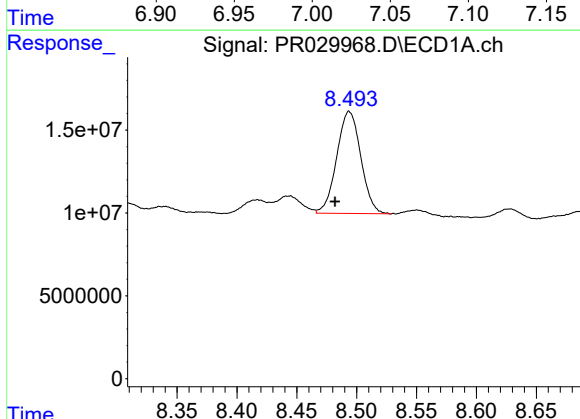
R.T.: 8.168 min
Delta R.T.: 0.009 min
Response: 71710291
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



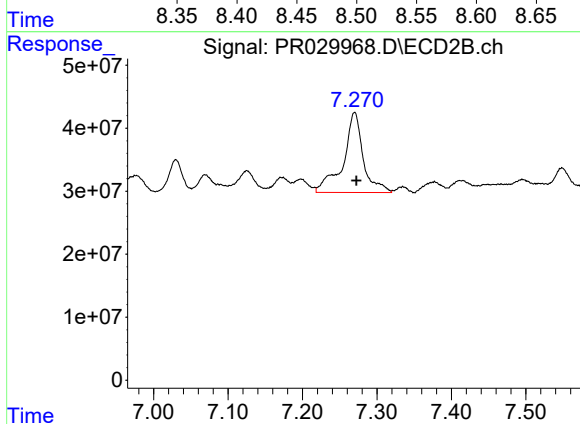
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 63223509
Conc: 26.66 ng/ml



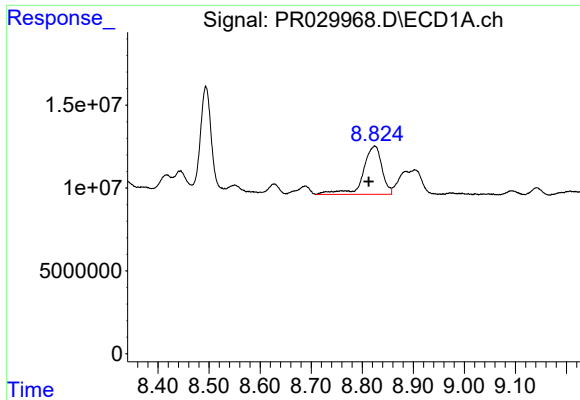
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: 0.012 min
Response: 86330539
Conc: 24.60 ng/ml



#40 AR-1262-5

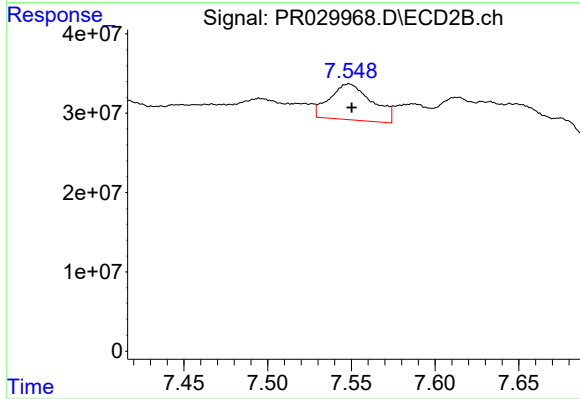
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 238633885
Conc: 54.52 ng/ml



#41 AR-1268-1

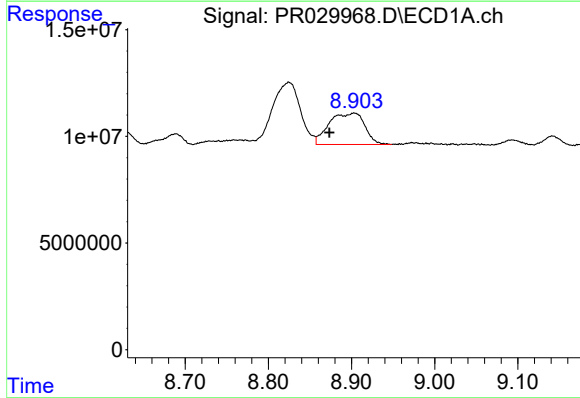
R.T.: 8.825 min
Delta R.T.: 0.012 min
Response: 74658680
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



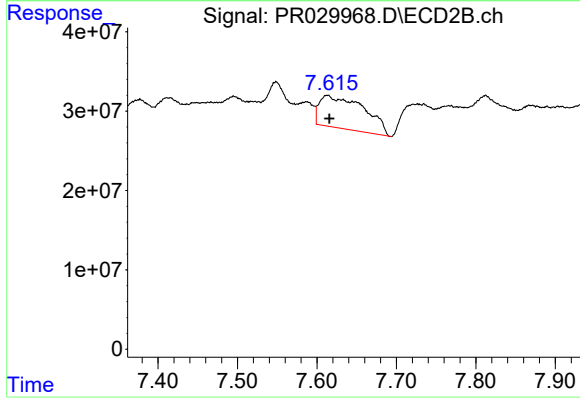
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 80023402
Conc: 21.20 ng/ml



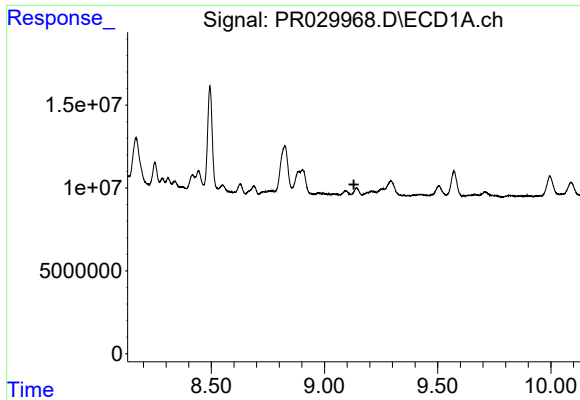
#42 AR-1268-2

R.T.: 8.903 min
Delta R.T.: 0.030 min
Response: 43814366
Conc: 12.80 ng/ml



#42 AR-1268-2

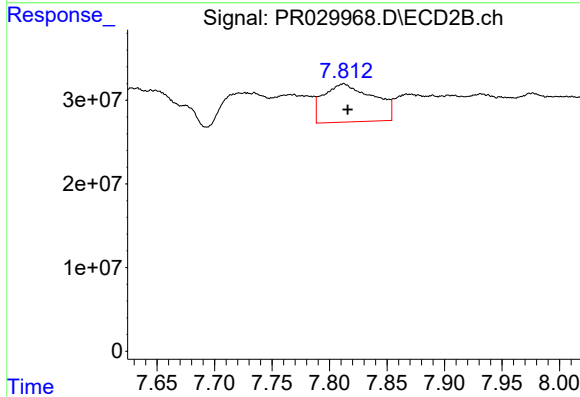
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 160384680
Conc: 47.12 ng/ml



#43 AR-1268-3

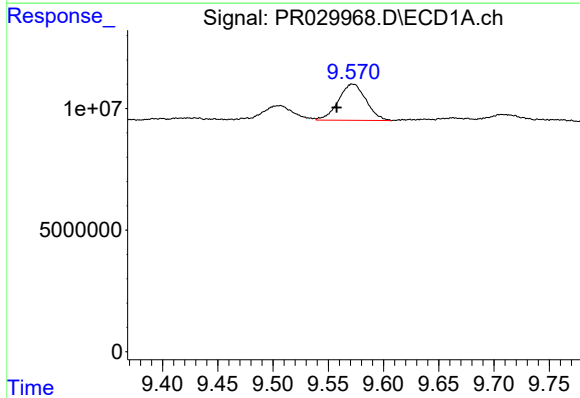
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



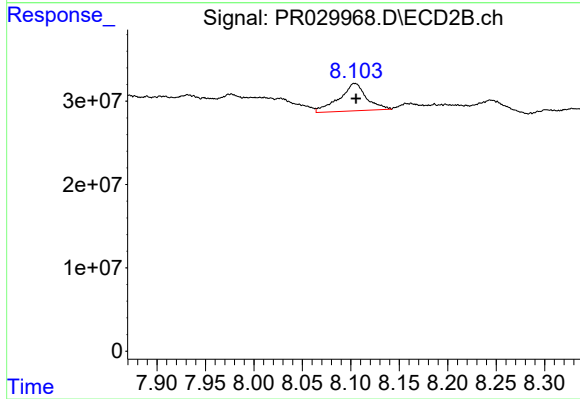
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 137312752
Conc: 50.29 ng/ml



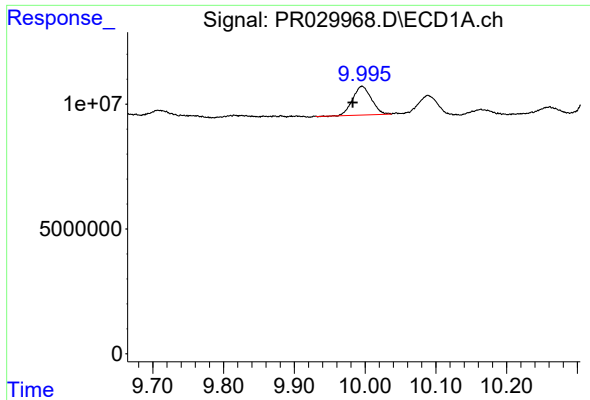
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.014 min
Response: 25953721
Conc: 23.05 ng/ml



#44 AR-1268-4

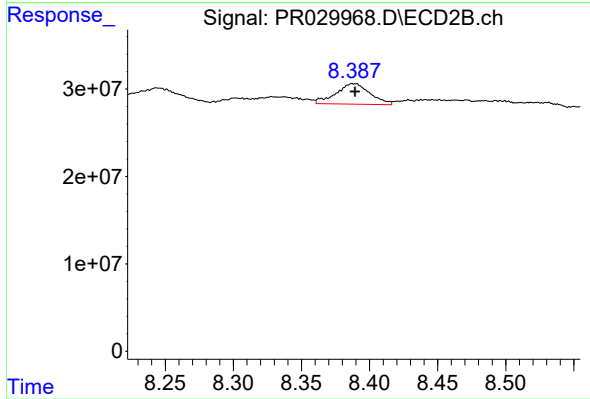
R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 64282870
Conc: 55.77 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: 0.013 min
Response: 21300815
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 40973814
Conc: 6.43 ng/ml