

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 14:25
 Operator : SM\SJ
 Sample : J5686-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:23:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.760	3.739	344.2E6	1108.4E6	19.848	16.955
2)	SA Decachlor...	10.751	8.734	360.5E6	888.2E6	22.570	23.351
Target Compounds							
3)	L1 AR-1016-1	0.000	4.833	0	45155517	N.D.	19.874 #
4)	L1 AR-1016-2	0.000	4.833	0	45155517	N.D.	12.940 #
5)	L1 AR-1016-3	0.000	5.016	0	35601333	N.D.	20.641 #
6)	L1 AR-1016-4	0.000	5.080	0	74766824	N.D.	54.217 #
7)	L1 AR-1016-5	0.000	5.270	0	16084677	N.D.	8.936 #
8)	L2 AR-1221-1	4.965	3.977	13023935	8634791	57.868	11.529 #
9)	L2 AR-1221-2	5.035	4.041	30261631	30789096	184.747	53.396 #
10)	L2 AR-1221-3	5.150	4.126	45092457	110.5E6	91.342	61.843 #
11)	L3 AR-1232-1	5.150	4.126	45092457	110.5E6	135.534	96.447 #
12)	L3 AR-1232-2	5.703	4.833	6151547	45155517	35.134	36.821
13)	L3 AR-1232-3	0.000	5.016	0	35601333	N.D.	59.191 #
14)	L3 AR-1232-4	0.000	5.080	0	74766824	N.D.	141.060 #
15)	L3 AR-1232-5	6.207	5.270	15810661	16084677	119.896	27.344 #
16)	L4 AR-1242-1	0.000	4.833	0	45155517	N.D.	24.470 #
17)	L4 AR-1242-2	0.000	4.833	0	45155517	N.D.	16.544 #
18)	L4 AR-1242-3	0.000	5.016	0	35601333	N.D.	25.786 #
19)	L4 AR-1242-4	0.000	5.080	0	74766824	N.D.	57.123 #
20)	L4 AR-1242-5	0.000	5.618	0	108.3E6	N.D.	65.406 #
21)	L5 AR-1248-1	0.000	4.833	0	45155517	N.D.	34.537 #
22)	L5 AR-1248-2	6.207	5.080	15810661	74766824	30.873	44.718 #
23)	L5 AR-1248-3	0.000	5.080	0	74766824	N.D.	44.004 #
24)	L5 AR-1248-4	0.000	5.270	0	16084677	N.D.	7.715 #
25)	L5 AR-1248-5	0.000	5.671	0	33292852	N.D.	16.226 #
26)	L6 AR-1254-1	0.000	5.618	0	108.3E6	N.D.	28.126 #
27)	L6 AR-1254-2	7.048	5.764	37488927	59336469	30.597	18.197 #
28)	L6 AR-1254-3	0.000	6.171	0	44948595	N.D.	8.696 #
29)	L6 AR-1254-4	0.000	6.393	0	46319255	N.D.	14.873 #
30)	L6 AR-1254-5	0.000	6.825	0	37454647	N.D.	9.748 #
31)	L7 AR-1260-1	0.000	6.298	0	80142562	N.D.	26.349 #
32)	L7 AR-1260-2	7.813	6.478	11110097	62414550	9.873	17.412 #
33)	L7 AR-1260-3	0.000	6.635	0	11430795	N.D.	3.401 #
34)	L7 AR-1260-4	0.000	7.108	0	21637772	N.D.	8.328 #
35)	L7 AR-1260-5	0.000	7.343	0	23280463	N.D.	3.557 #
36)	L8 AR-1262-1	0.000	6.861	0	19047244	N.D.	5.438 #
37)	L8 AR-1262-2	0.000	7.343	0	23280463	N.D.	3.644 #
38)	L8 AR-1262-3	0.000	7.622	0	57677256	N.D.	22.915 #
39)	L8 AR-1262-4	0.000	7.689	0	35778672	N.D.	7.984 #
41)	L9 AR-1268-1	0.000	7.622	0	57677256	N.D.	7.303 #
42)	L9 AR-1268-2	0.000	7.689	0	35778672	N.D.	5.006 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:23:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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
43) L9	AR-1268-3	0.000	7.898	0	17258031	N.D.	2.837 #
45) L9	AR-1268-5	0.000	8.477	0	10303299	N.D.	0.597 #

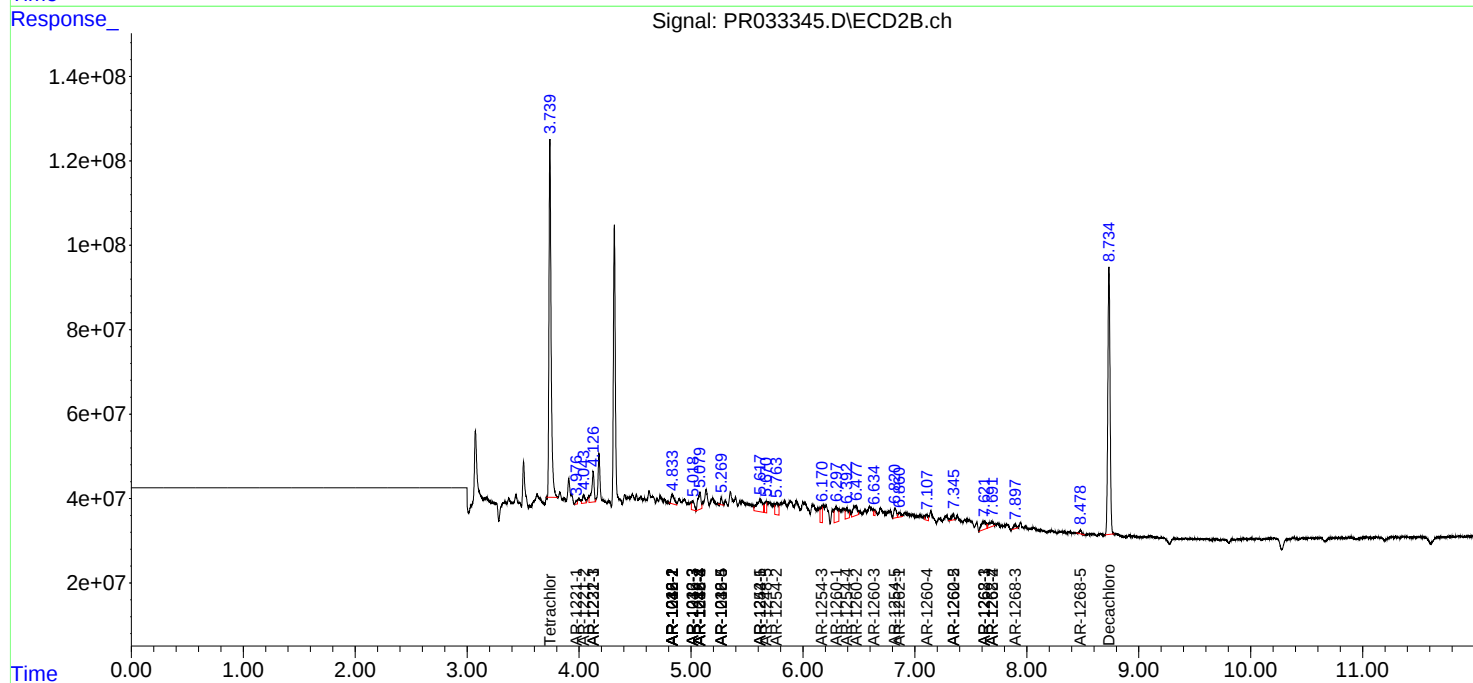
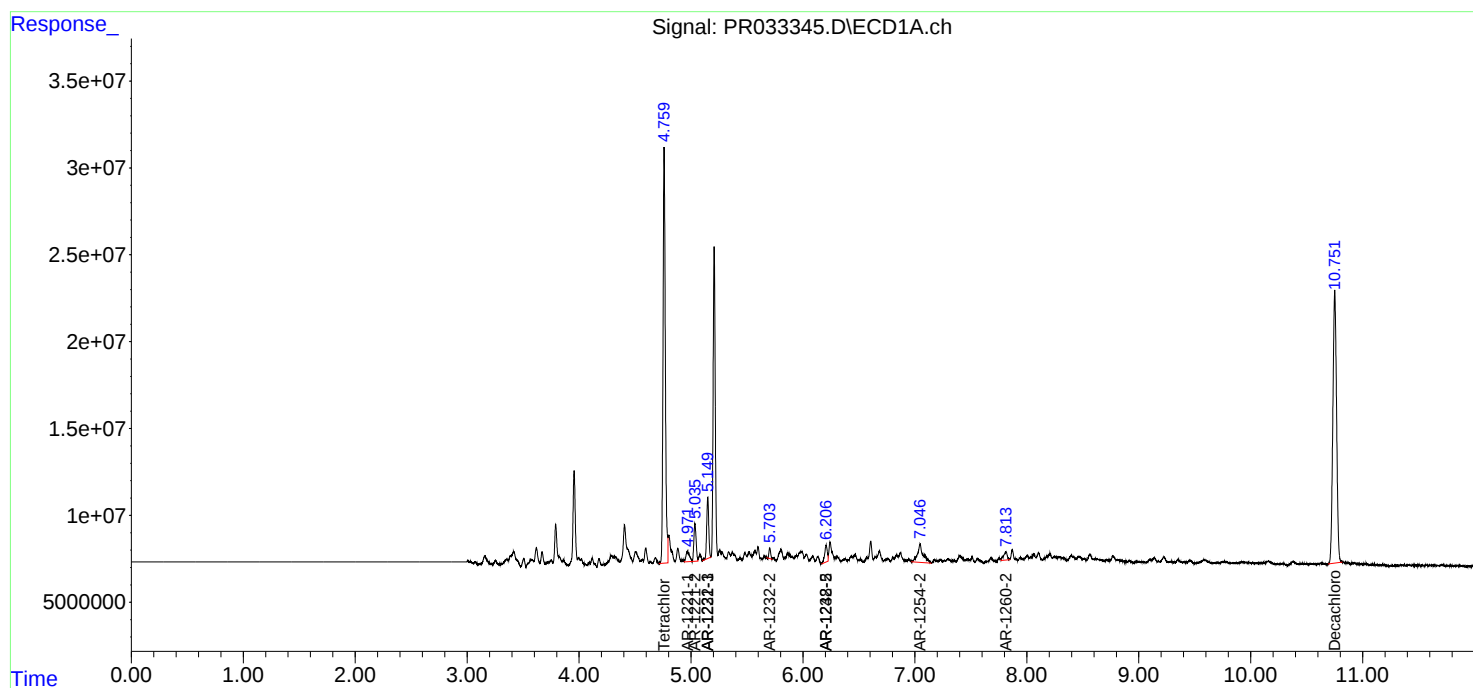
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

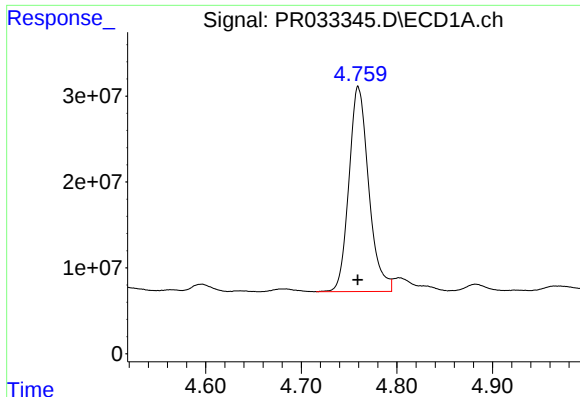
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

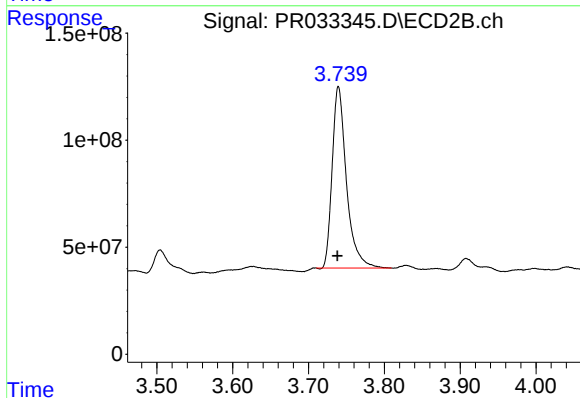




#1 Tetrachloro-m-xylene

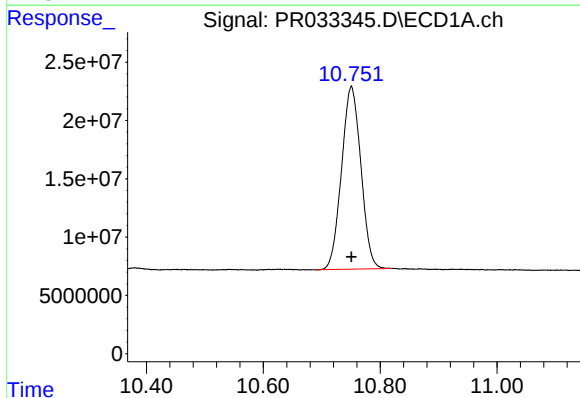
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 344195624
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



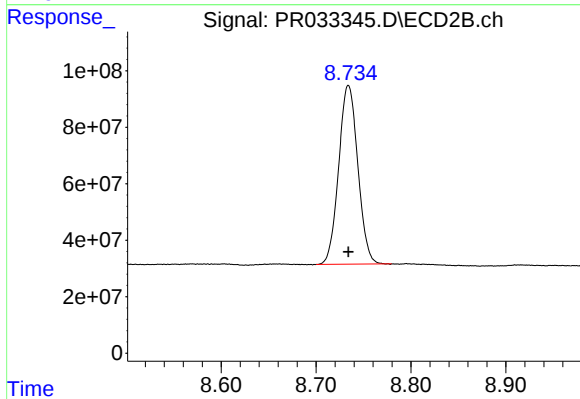
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 1108436547
Conc: 16.95 ng/ml



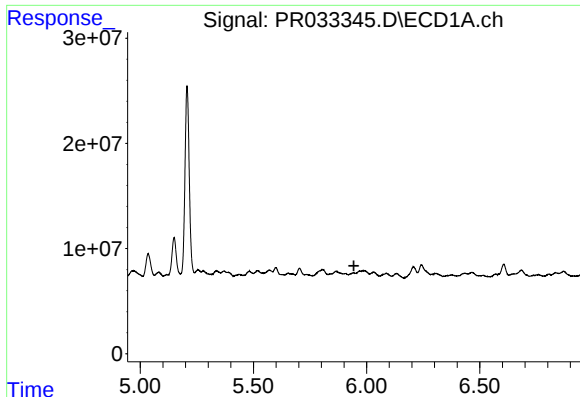
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 360453948
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

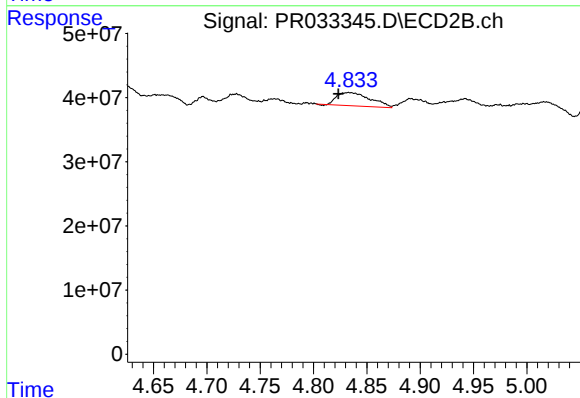
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 888235843
Conc: 23.35 ng/ml



#3 AR-1016-1

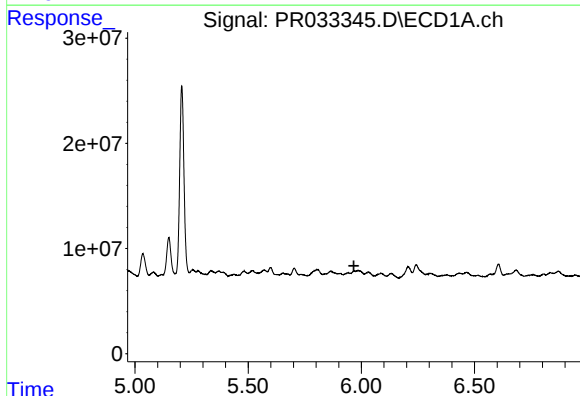
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



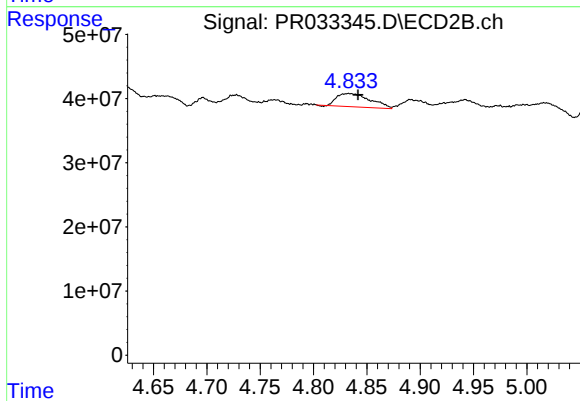
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 45155517
Conc: 19.87 ng/ml



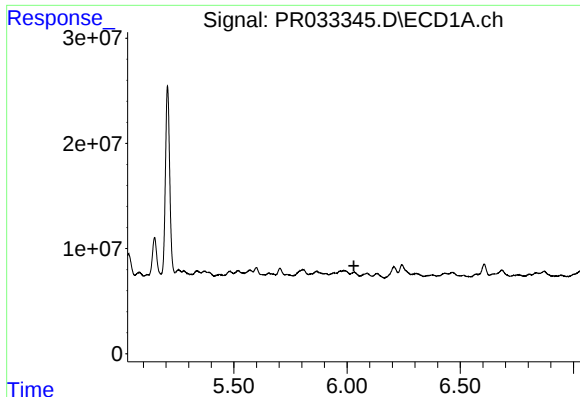
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

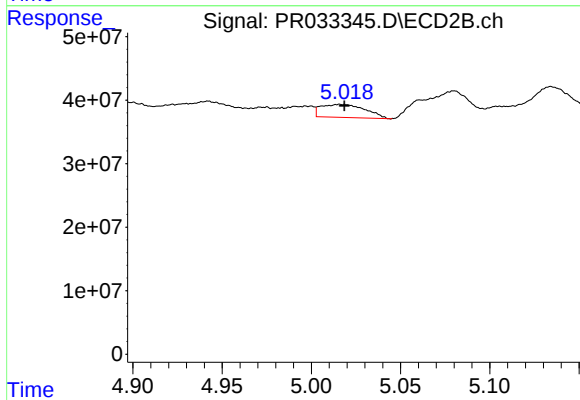
R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 45155517
Conc: 12.94 ng/ml



#5 AR-1016-3

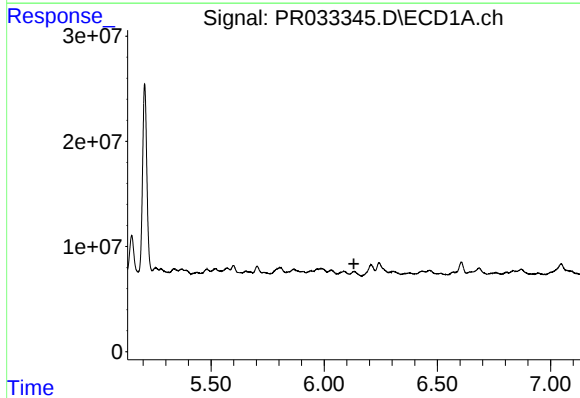
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



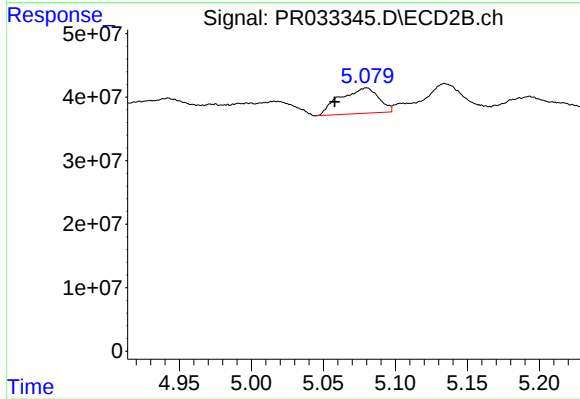
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 35601333
Conc: 20.64 ng/ml



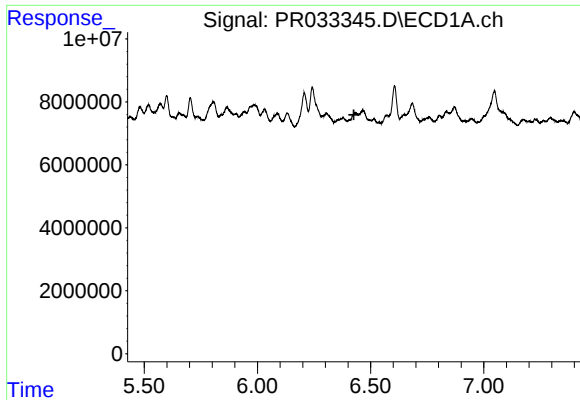
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

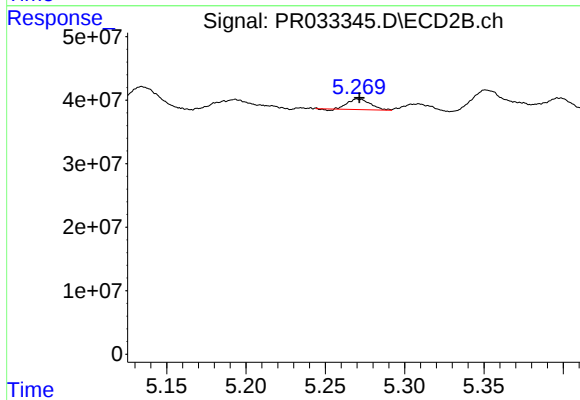
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 74766824
Conc: 54.22 ng/ml



#7 AR-1016-5

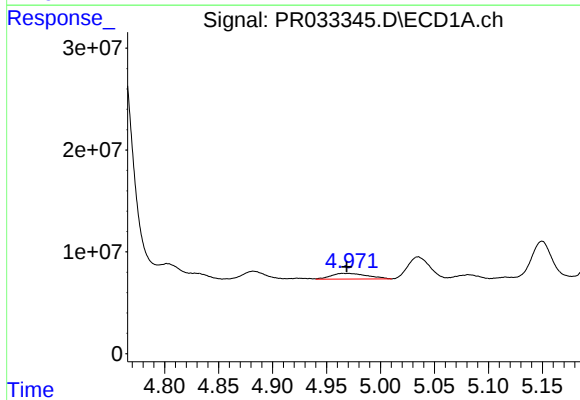
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



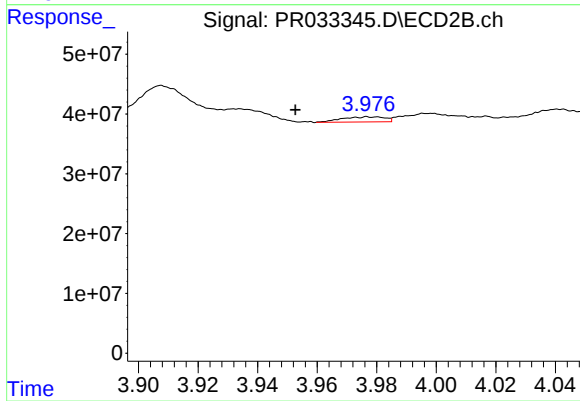
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 16084677
Conc: 8.94 ng/ml



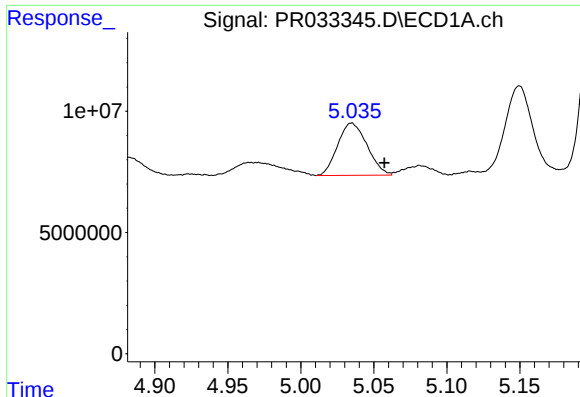
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 13023935
Conc: 57.87 ng/ml



#8 AR-1221-1

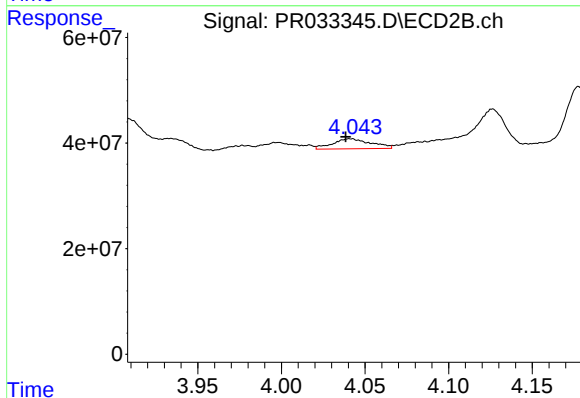
R.T.: 3.977 min
Delta R.T.: 0.024 min
Response: 8634791
Conc: 11.53 ng/ml



#9 AR-1221-2

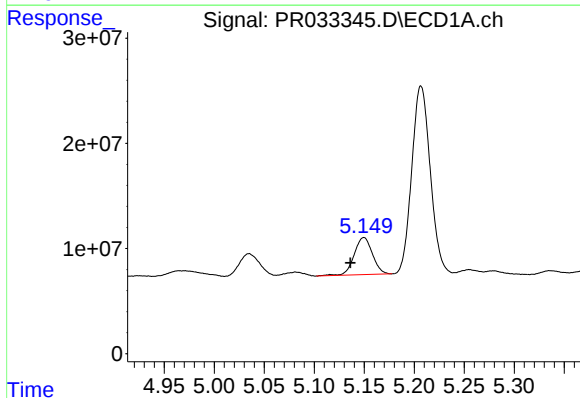
R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 30261631
Conc: 184.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



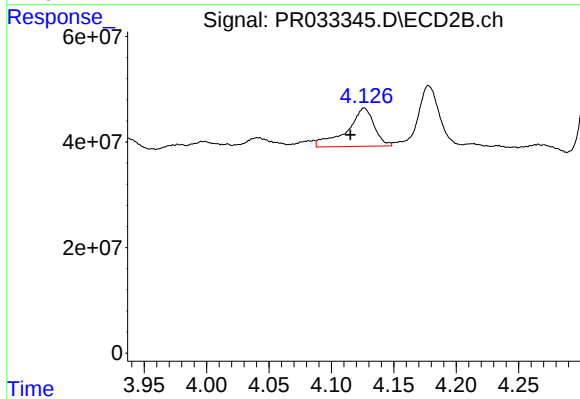
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 30789096
Conc: 53.40 ng/ml



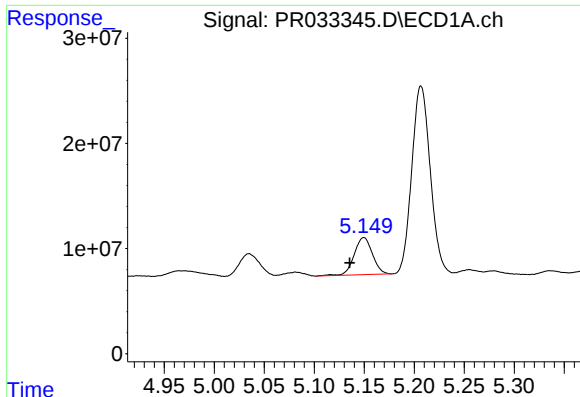
#10 AR-1221-3

R.T.: 5.150 min
Delta R.T.: 0.014 min
Response: 45092457
Conc: 91.34 ng/ml



#10 AR-1221-3

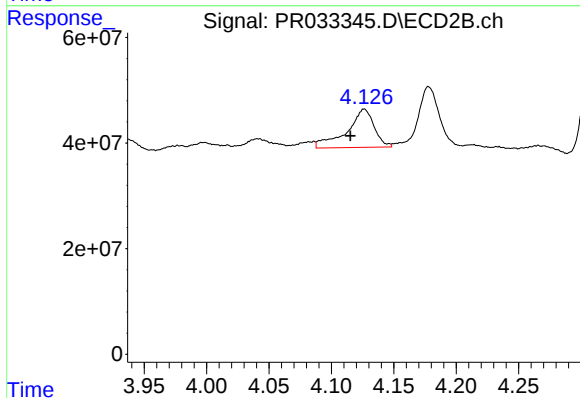
R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 110463182
Conc: 61.84 ng/ml



#11 AR-1232-1

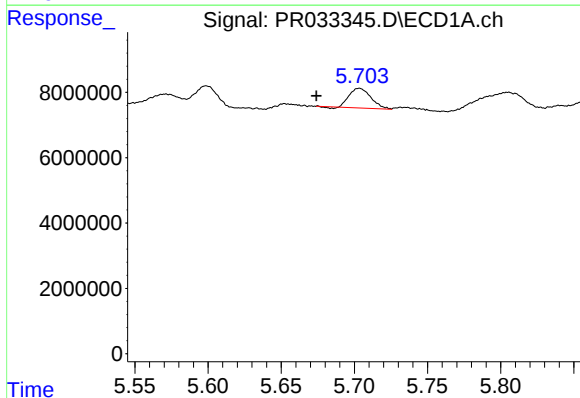
R.T.: 5.150 min
Delta R.T.: 0.014 min
Response: 45092457
Conc: 135.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



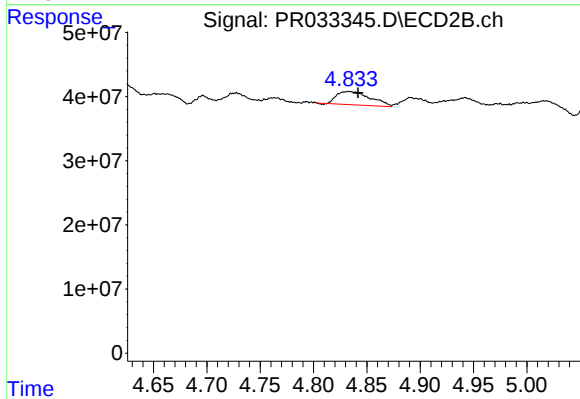
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 110463182
Conc: 96.45 ng/ml



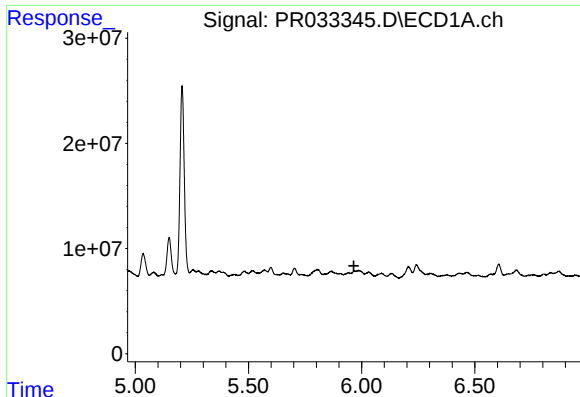
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 6151547
Conc: 35.13 ng/ml



#12 AR-1232-2

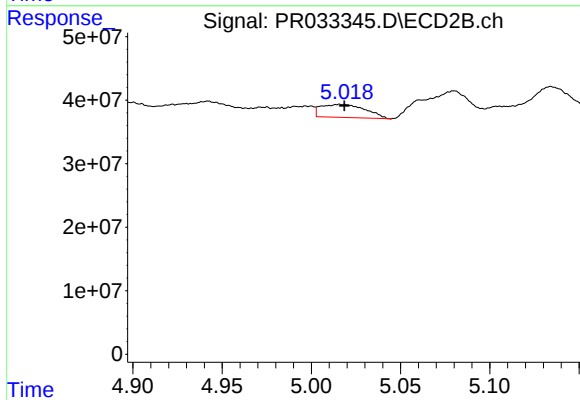
R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 45155517
Conc: 36.82 ng/ml



#13 AR-1232-3

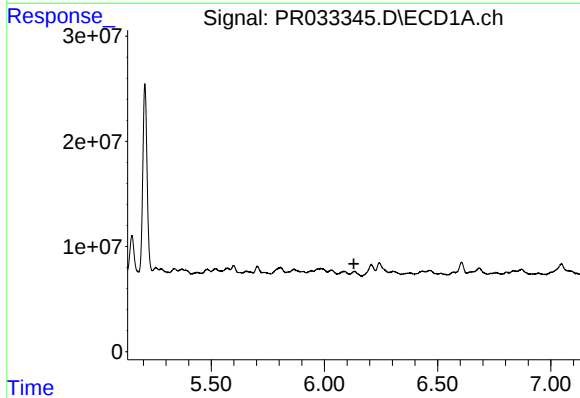
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



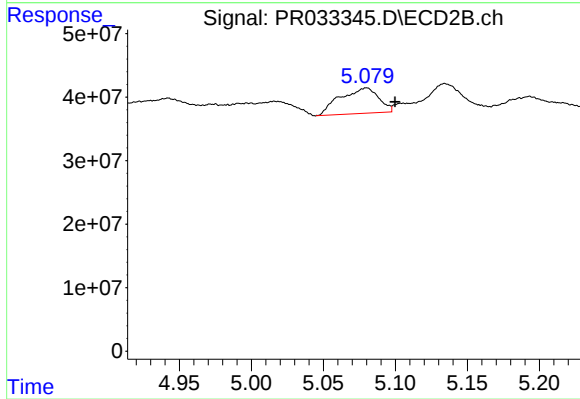
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 35601333
Conc: 59.19 ng/ml



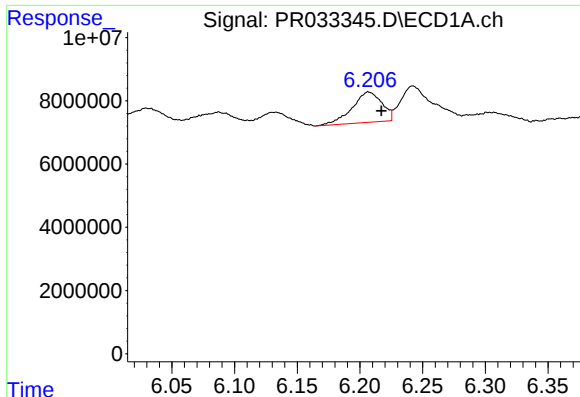
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

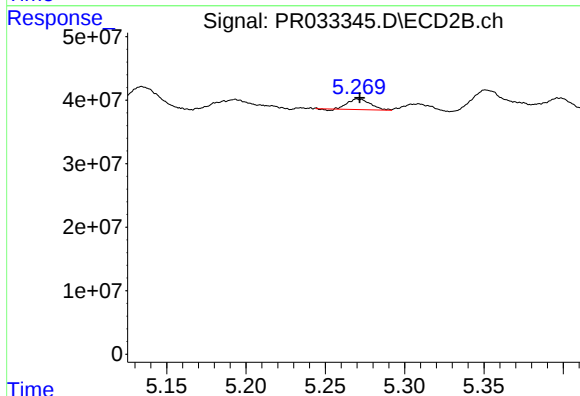
R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 74766824
Conc: 141.06 ng/ml



#15 AR-1232-5

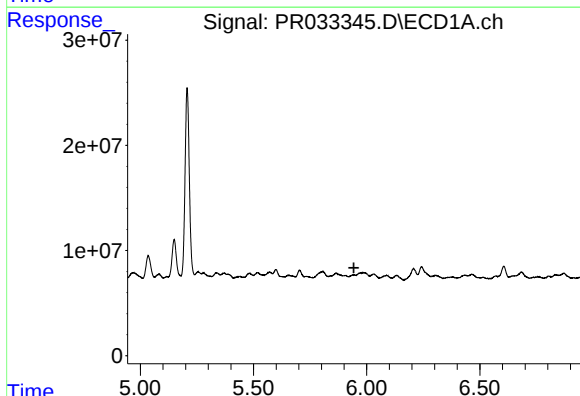
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 15810661
Conc: 119.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



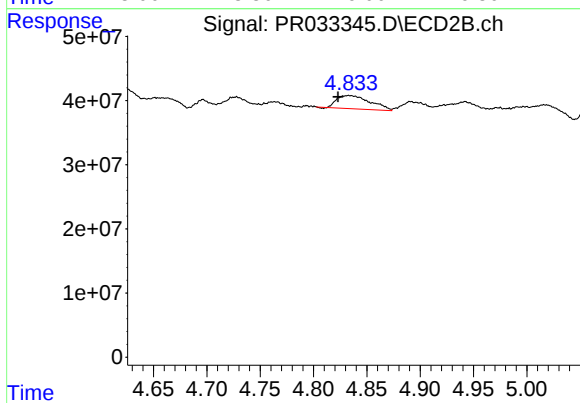
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 16084677
Conc: 27.34 ng/ml



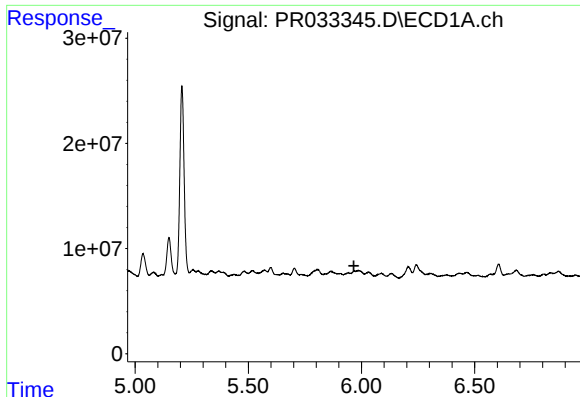
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

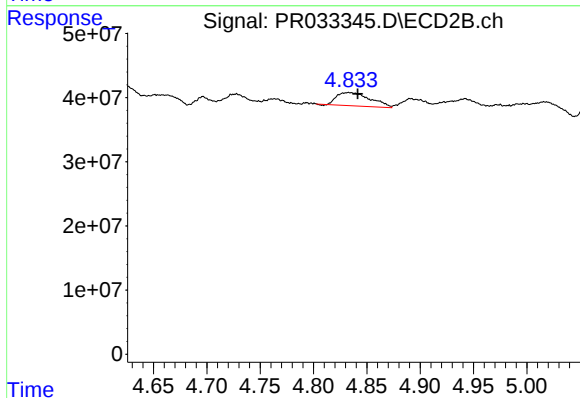
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 45155517
Conc: 24.47 ng/ml



#17 AR-1242-2

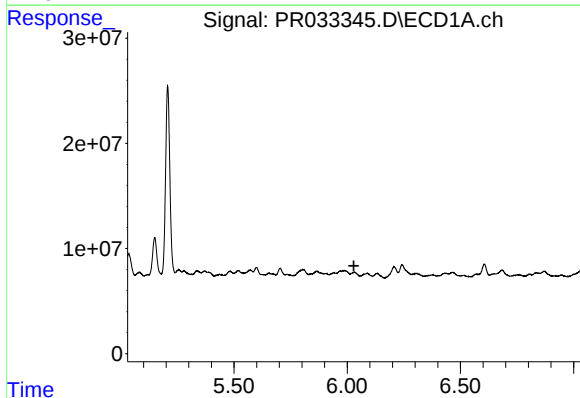
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



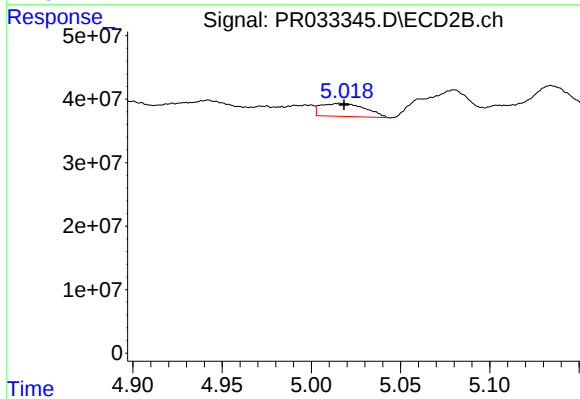
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 45155517
Conc: 16.54 ng/ml



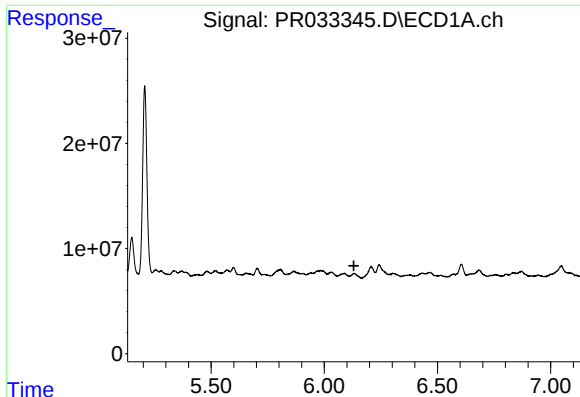
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

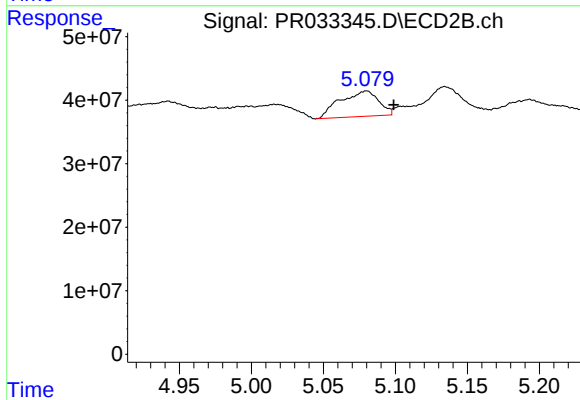
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 35601333
Conc: 25.79 ng/ml



#19 AR-1242-4

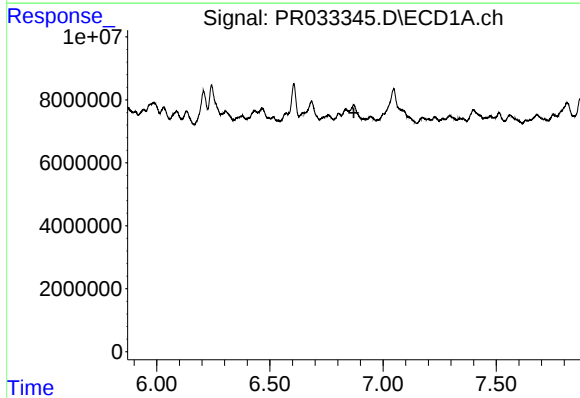
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



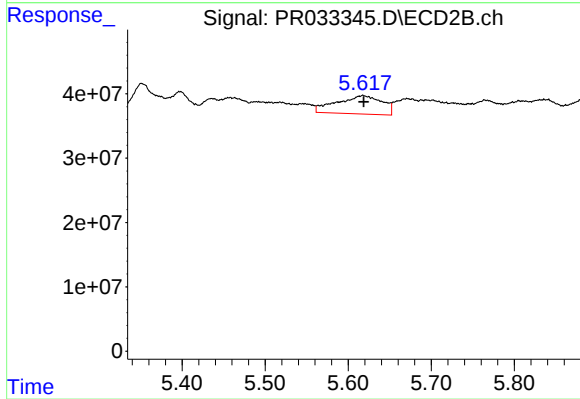
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 74766824
Conc: 57.12 ng/ml



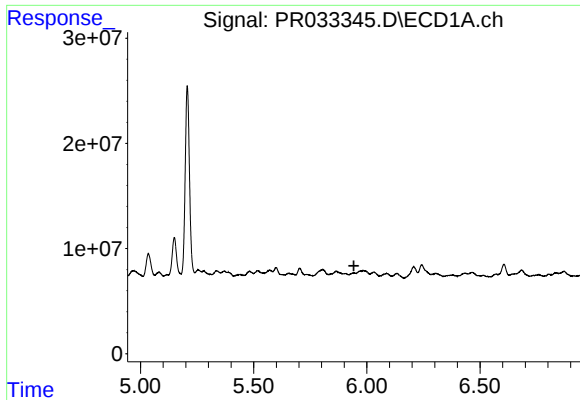
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

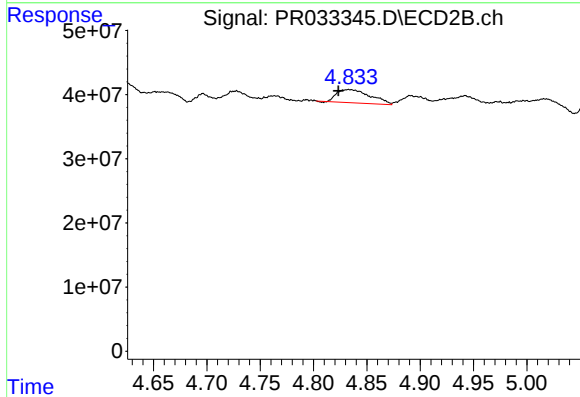
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 108298386
Conc: 65.41 ng/ml



#21 AR-1248-1

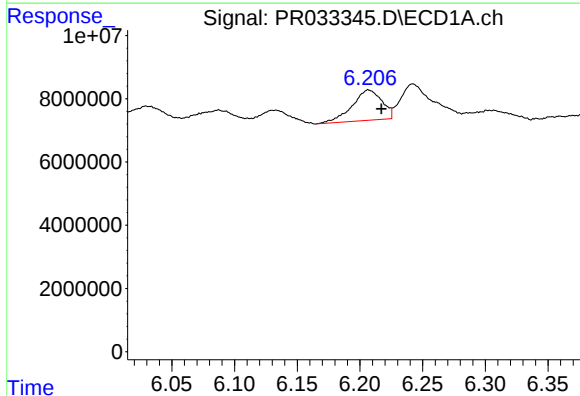
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



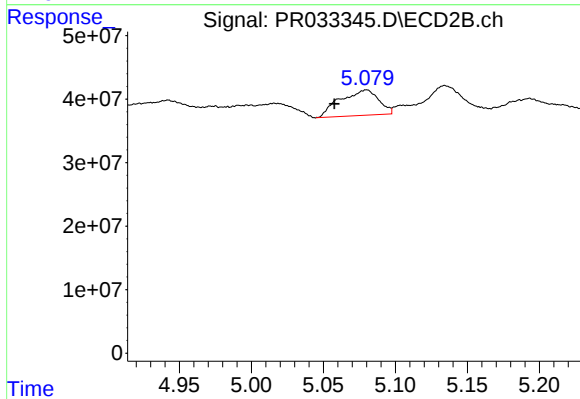
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 45155517
Conc: 34.54 ng/ml



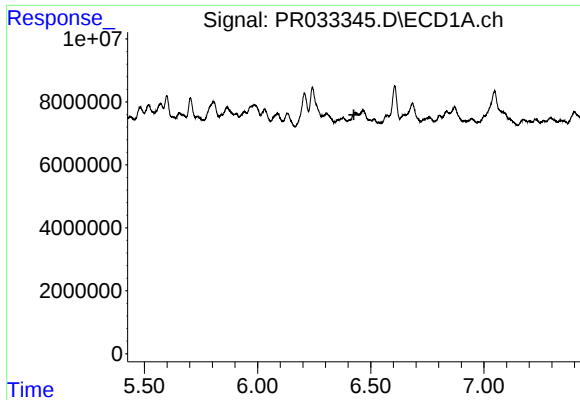
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 15810661
Conc: 30.87 ng/ml



#22 AR-1248-2

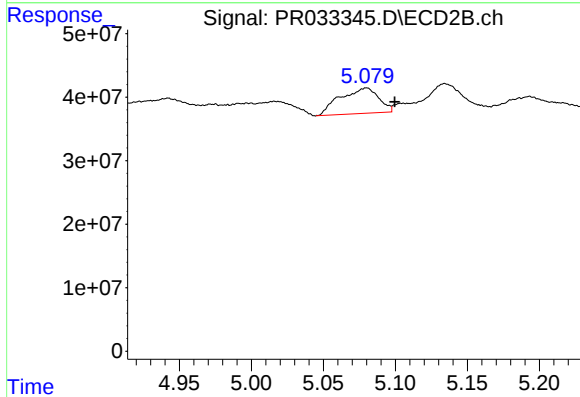
R.T.: 5.080 min
Delta R.T.: 0.023 min
Response: 74766824
Conc: 44.72 ng/ml



#23 AR-1248-3

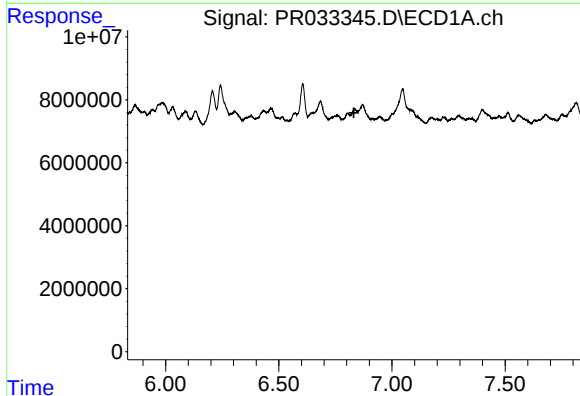
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



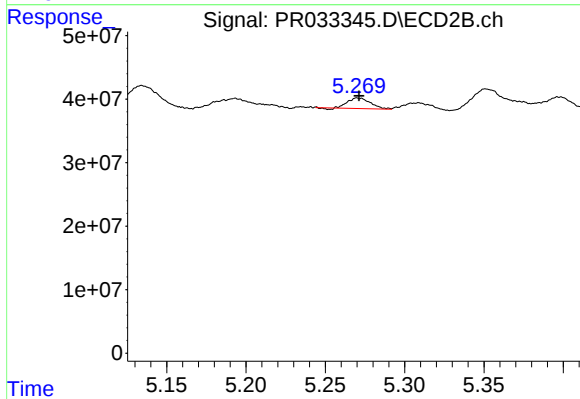
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 74766824
Conc: 44.00 ng/ml



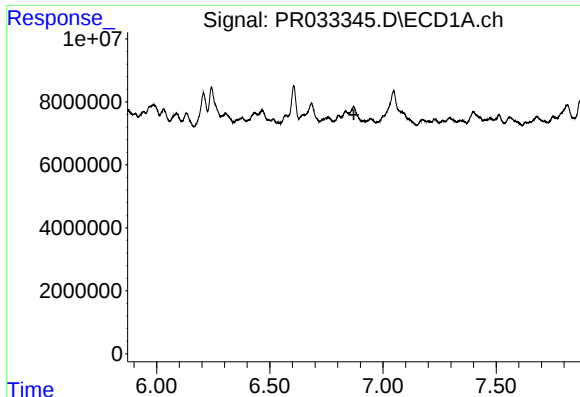
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

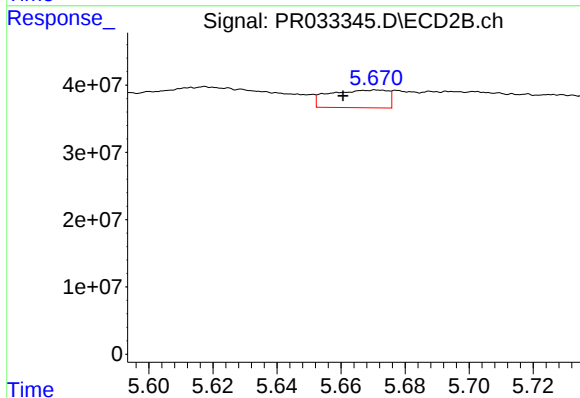
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 16084677
Conc: 7.71 ng/ml



#25 AR-1248-5

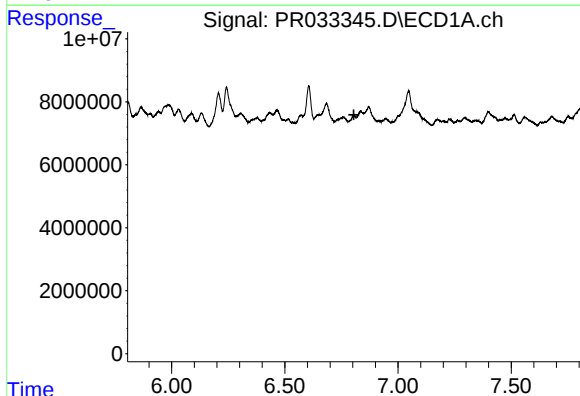
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



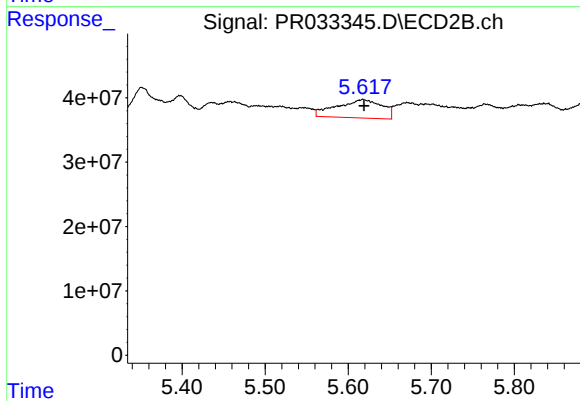
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 33292852
Conc: 16.23 ng/ml



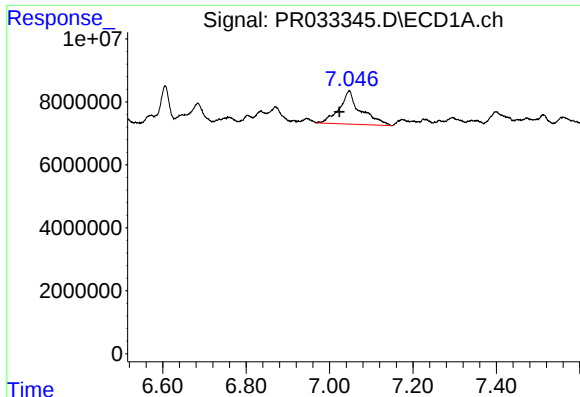
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

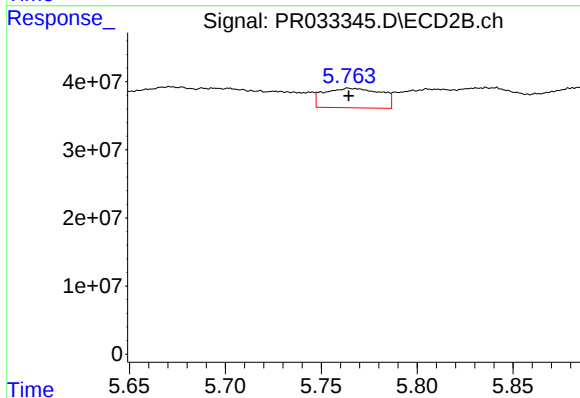
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 108298386
Conc: 28.13 ng/ml



#27 AR-1254-2

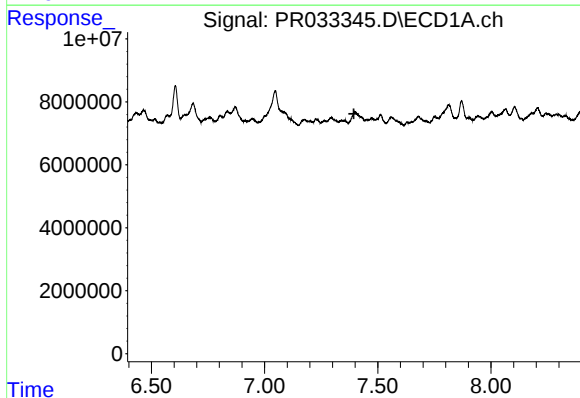
R.T.: 7.048 min
Delta R.T.: 0.024 min
Response: 37488927
Conc: 30.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



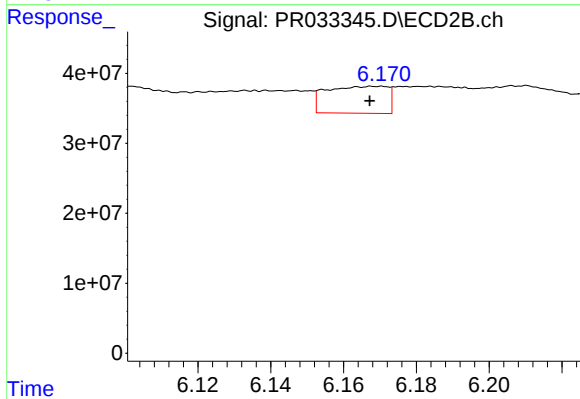
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 59336469
Conc: 18.20 ng/ml



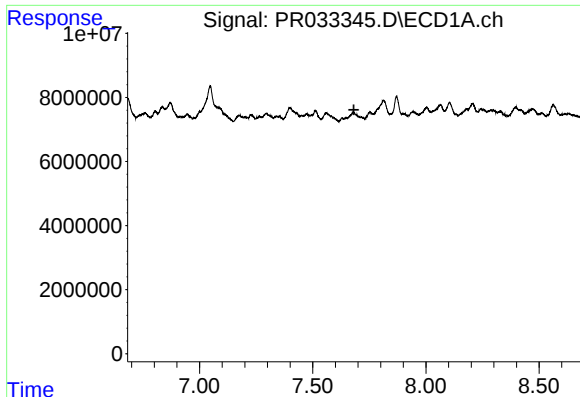
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

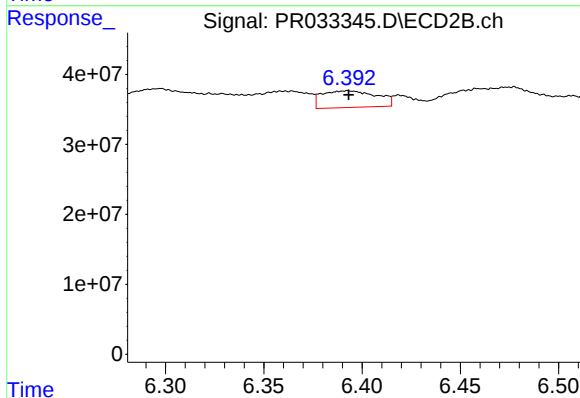
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 44948595
Conc: 8.70 ng/ml



#29 AR-1254-4

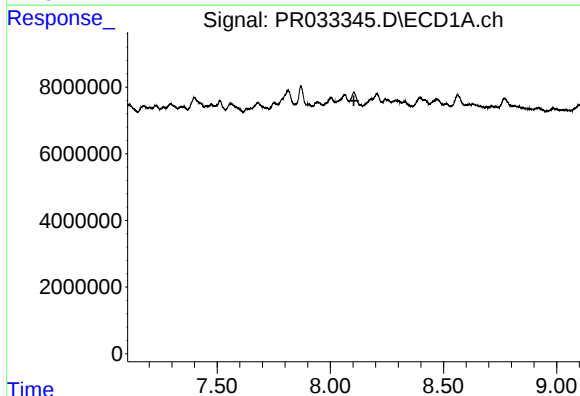
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



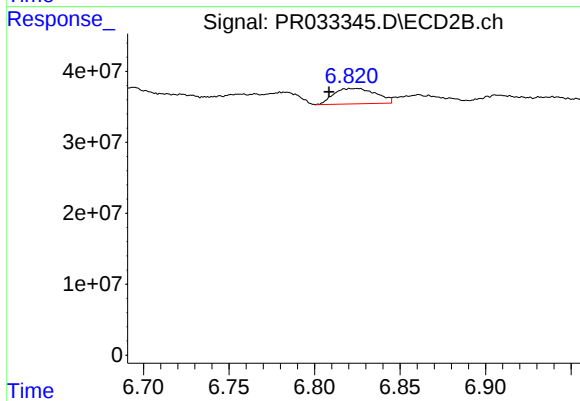
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 46319255
Conc: 14.87 ng/ml



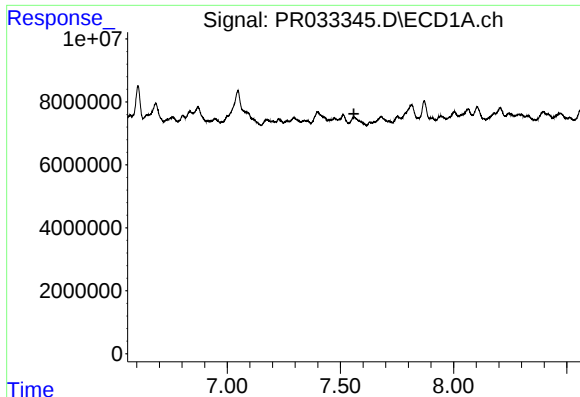
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

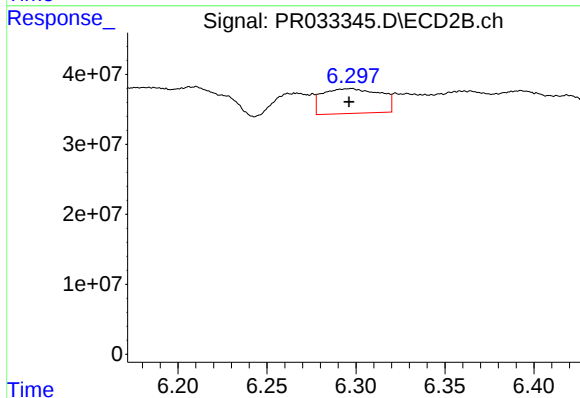
R.T.: 6.825 min
Delta R.T.: 0.016 min
Response: 37454647
Conc: 9.75 ng/ml



#31 AR-1260-1

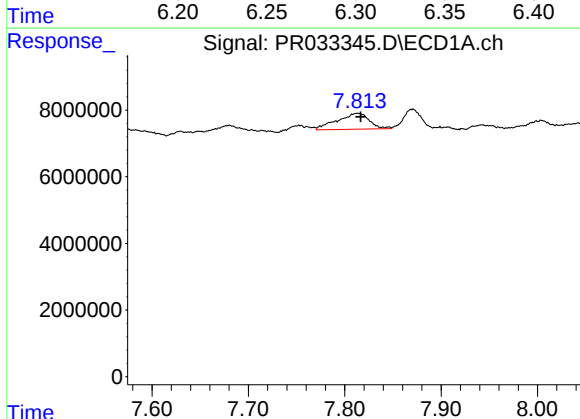
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



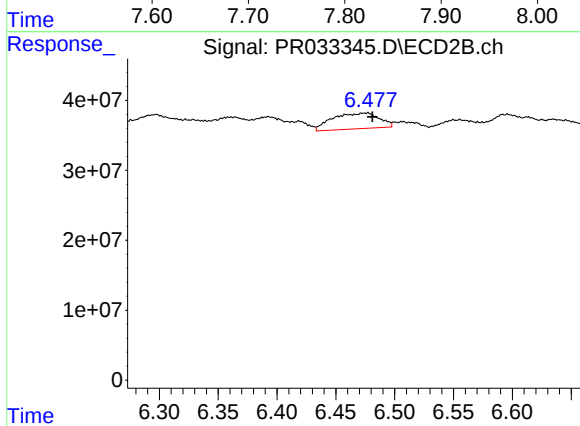
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 80142562
Conc: 26.35 ng/ml



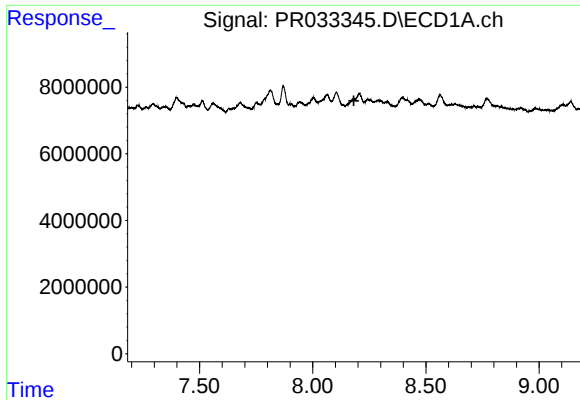
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 11110097
Conc: 9.87 ng/ml



#32 AR-1260-2

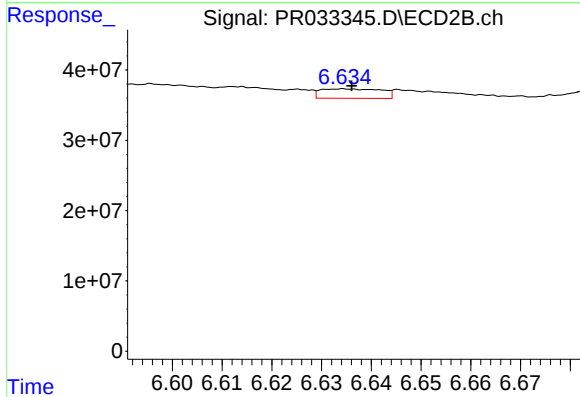
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 62414550
Conc: 17.41 ng/ml



#33 AR-1260-3

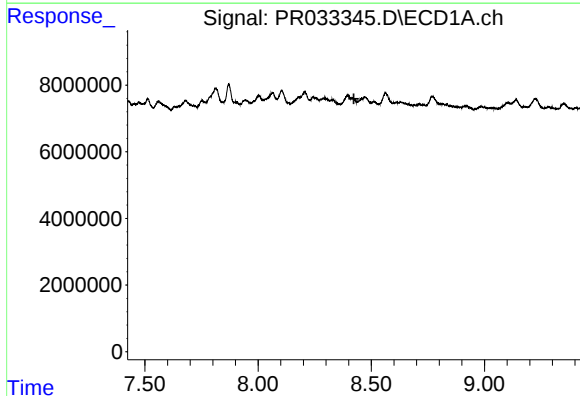
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



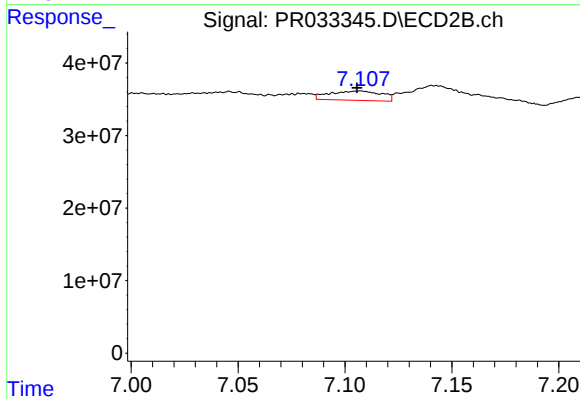
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 11430795
Conc: 3.40 ng/ml



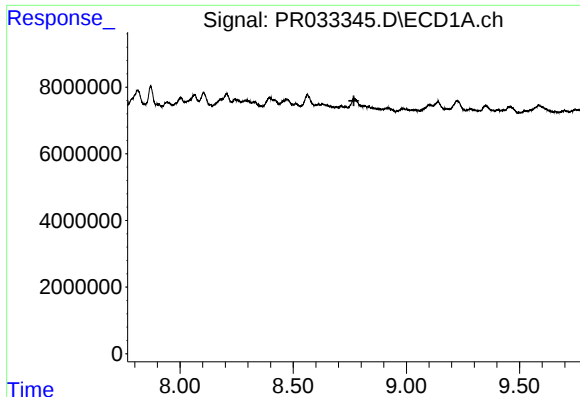
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

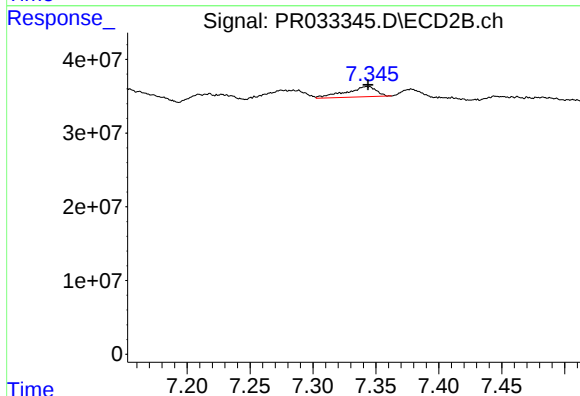
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 21637772
Conc: 8.33 ng/ml



#35 AR-1260-5

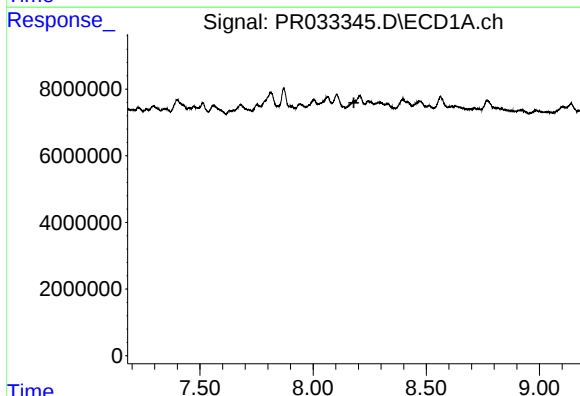
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



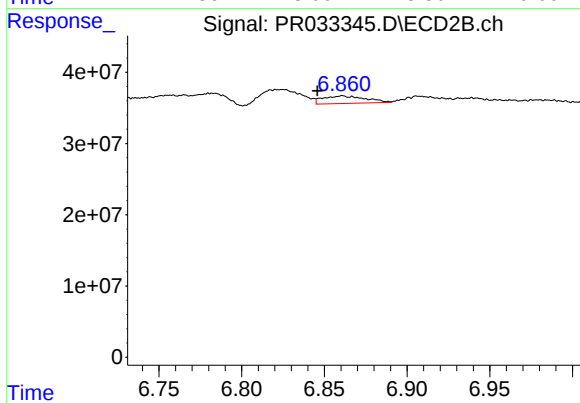
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 23280463
Conc: 3.56 ng/ml



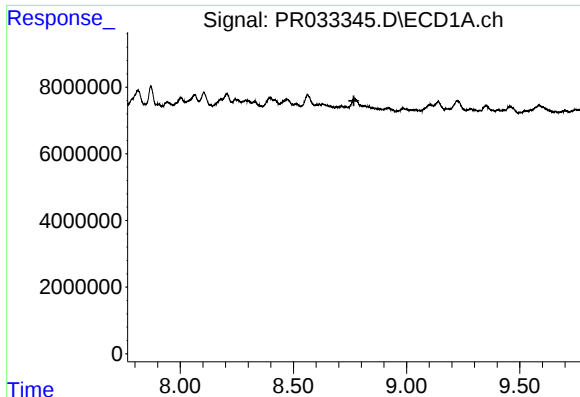
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

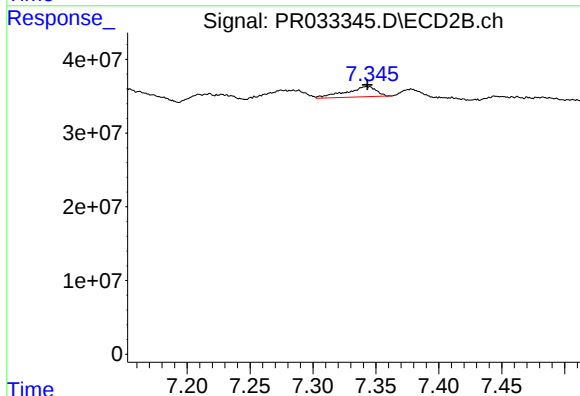
R.T.: 6.861 min
Delta R.T.: 0.015 min
Response: 19047244
Conc: 5.44 ng/ml



#37 AR-1262-2

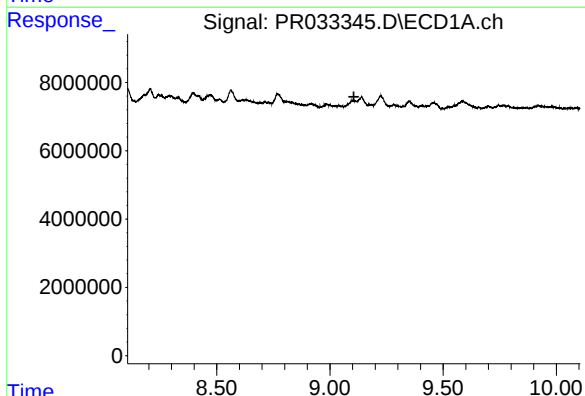
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



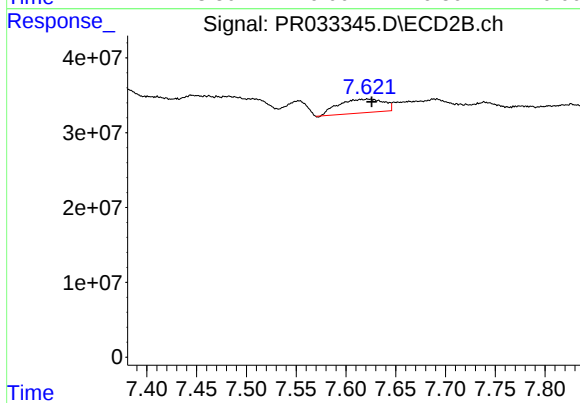
#37 AR-1262-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 23280463
Conc: 3.64 ng/ml



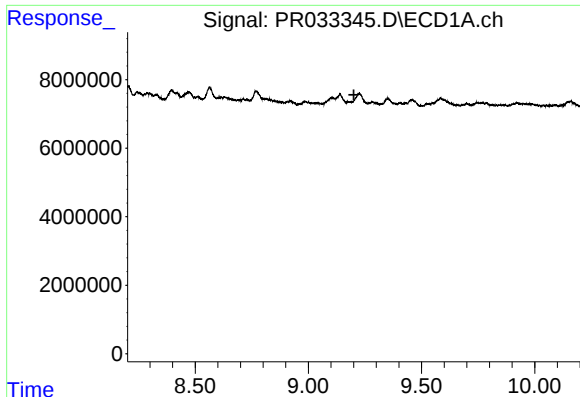
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

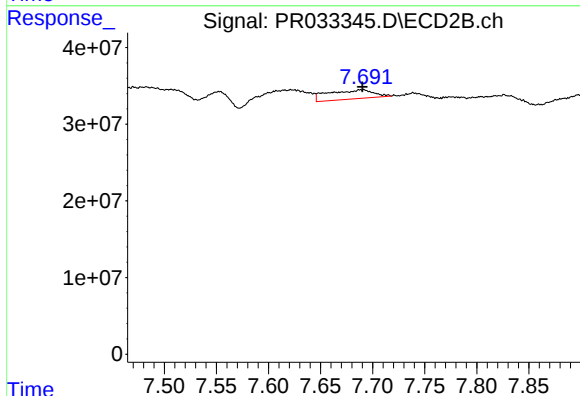
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 57677256
Conc: 22.92 ng/ml



#39 AR-1262-4

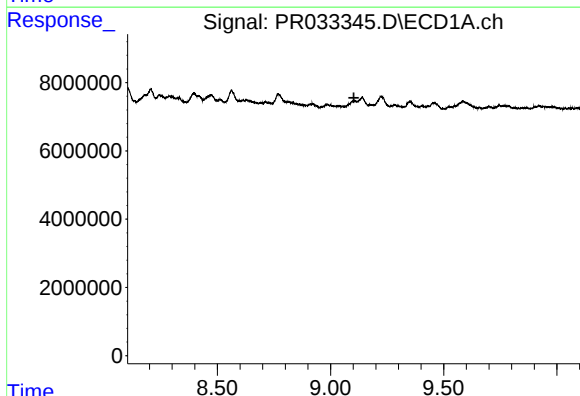
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



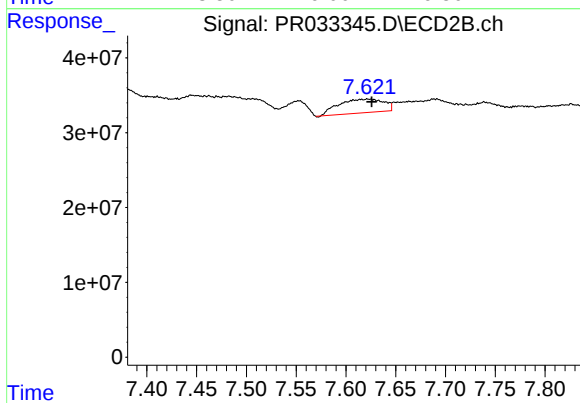
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 35778672
Conc: 7.98 ng/ml



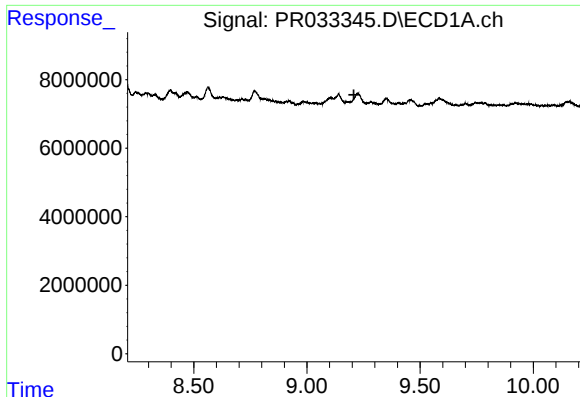
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

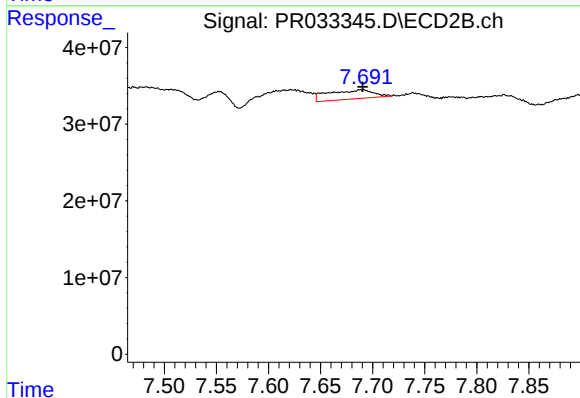
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 57677256
Conc: 7.30 ng/ml



#42 AR-1268-2

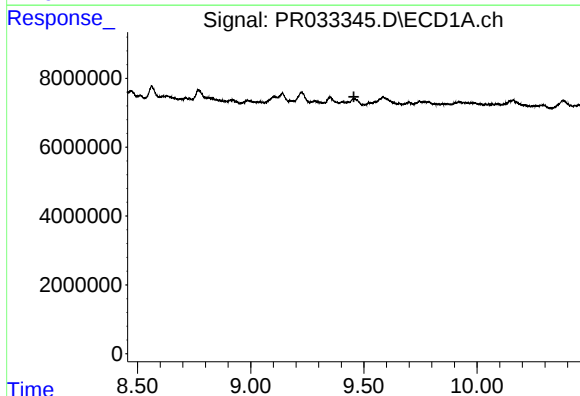
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



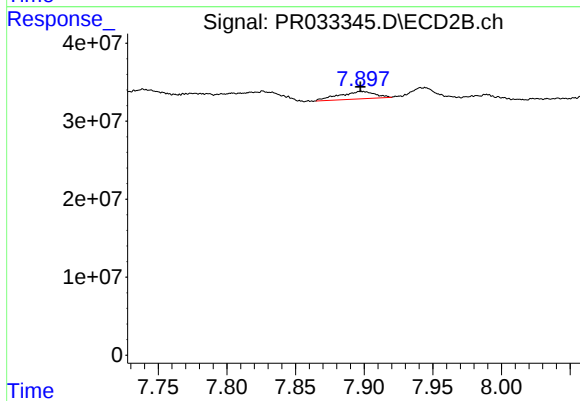
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 35778672
Conc: 5.01 ng/ml



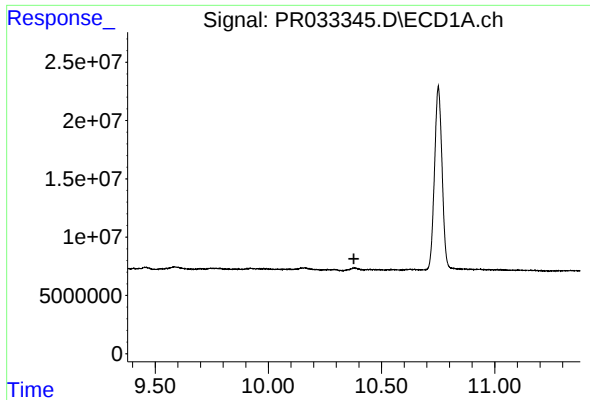
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

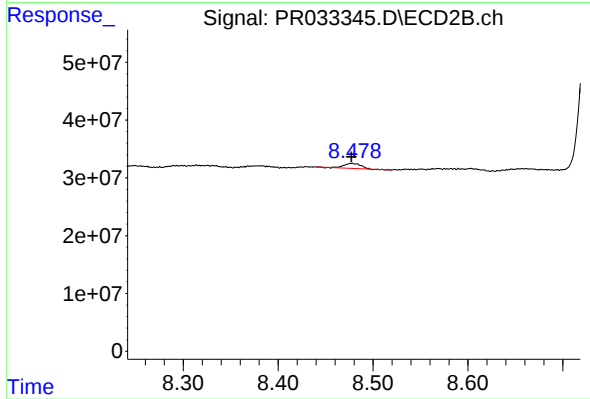
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 17258031
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 10303299
Conc: 0.60 ng/ml