

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 14:54
 Operator : SM\SJ
 Sample : J5686-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:24:03 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...	4.759	3.739	351.7E6	1111.2E6	20.283	16.997
2)	SA Decachlor...	10.752	8.734	326.4E6	803.6E6	20.437	21.127
Target Compounds							
3)	L1 AR-1016-1	0.000	4.836	0	39340704	N.D.	17.314 #
4)	L1 AR-1016-2	0.000	4.836	0	39340704	N.D.	11.274 #
5)	L1 AR-1016-3	0.000	5.017	0	37661072	N.D.	21.836 #
6)	L1 AR-1016-4	0.000	5.080	0	73716171	N.D.	53.455 #
7)	L1 AR-1016-5	0.000	5.270	0	22883794	N.D.	12.714 #
8)	L2 AR-1221-1	4.967	3.997	13291152	8293838	59.055	11.074 #
9)	L2 AR-1221-2	5.036	4.041	20727708	22769227	126.543	39.488 #
10)	L2 AR-1221-3	5.148	4.125	47639071	73010283	96.500	40.875 #
11)	L3 AR-1232-1	5.148	4.125	47639071	73010283	143.188	63.747 #
12)	L3 AR-1232-2	5.703	4.836	7574759	39340704	43.262	32.080 #
13)	L3 AR-1232-3	0.000	5.017	0	37661072	N.D.	62.616 #
14)	L3 AR-1232-4	0.000	5.080	0	73716171	N.D.	139.078 #
15)	L3 AR-1232-5	6.207	5.270	14197413	22883794	107.662	38.902 #
16)	L4 AR-1242-1	0.000	4.836	0	39340704	N.D.	21.319 #
17)	L4 AR-1242-2	0.000	4.836	0	39340704	N.D.	14.413 #
18)	L4 AR-1242-3	0.000	5.017	0	37661072	N.D.	27.278 #
19)	L4 AR-1242-4	0.000	5.080	0	73716171	N.D.	56.320 #
20)	L4 AR-1242-5	0.000	5.610	0	106.4E6	N.D.	64.263 #
21)	L5 AR-1248-1	0.000	4.836	0	39340704	N.D.	30.090 #
22)	L5 AR-1248-2	6.207	5.080	14197413	73716171	27.723	44.090 #
23)	L5 AR-1248-3	0.000	5.080	0	73716171	N.D.	43.386 #
24)	L5 AR-1248-4	0.000	5.270	0	22883794	N.D.	10.976 #
25)	L5 AR-1248-5	0.000	5.673	0	50888778	N.D.	24.802 #
26)	L6 AR-1254-1	0.000	5.610	0	106.4E6	N.D.	27.635 #
27)	L6 AR-1254-2	7.047	5.765	34335769	32503437	28.024	9.968 #
28)	L6 AR-1254-3	0.000	6.184	0	96678858	N.D.	18.704 #
29)	L6 AR-1254-4	0.000	6.395	0	33695737	N.D.	10.819 #
30)	L6 AR-1254-5	0.000	6.825	0	39815126	N.D.	10.362 #
31)	L7 AR-1260-1	0.000	6.294	0	120.7E6	N.D.	39.698 #
32)	L7 AR-1260-2	7.813	6.473	10874954	58873453	9.664	16.424 #
33)	L7 AR-1260-3	8.208	6.613	1554718	49080407	1.831	14.604 #
34)	L7 AR-1260-4	0.000	7.106	0	41547128	N.D.	15.990 #
35)	L7 AR-1260-5	0.000	7.342	0	33863673	N.D.	5.173 #
36)	L8 AR-1262-1	8.208	6.864	1554718	23122544	1.495	6.601 #
37)	L8 AR-1262-2	0.000	7.342	0	33863673	N.D.	5.301 #
38)	L8 AR-1262-3	0.000	7.618	0	81417013	N.D.	32.347 #
39)	L8 AR-1262-4	0.000	7.690	0	41560943	N.D.	9.274 #
41)	L9 AR-1268-1	0.000	7.618	0	81417013	N.D.	10.309 #
42)	L9 AR-1268-2	0.000	7.690	0	41560943	N.D.	5.815 #

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 Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.900	0	18076106	N.D.	2.971 #
45) L9	AR-1268-5	0.000	8.477	0	13078185	N.D.	0.758 #

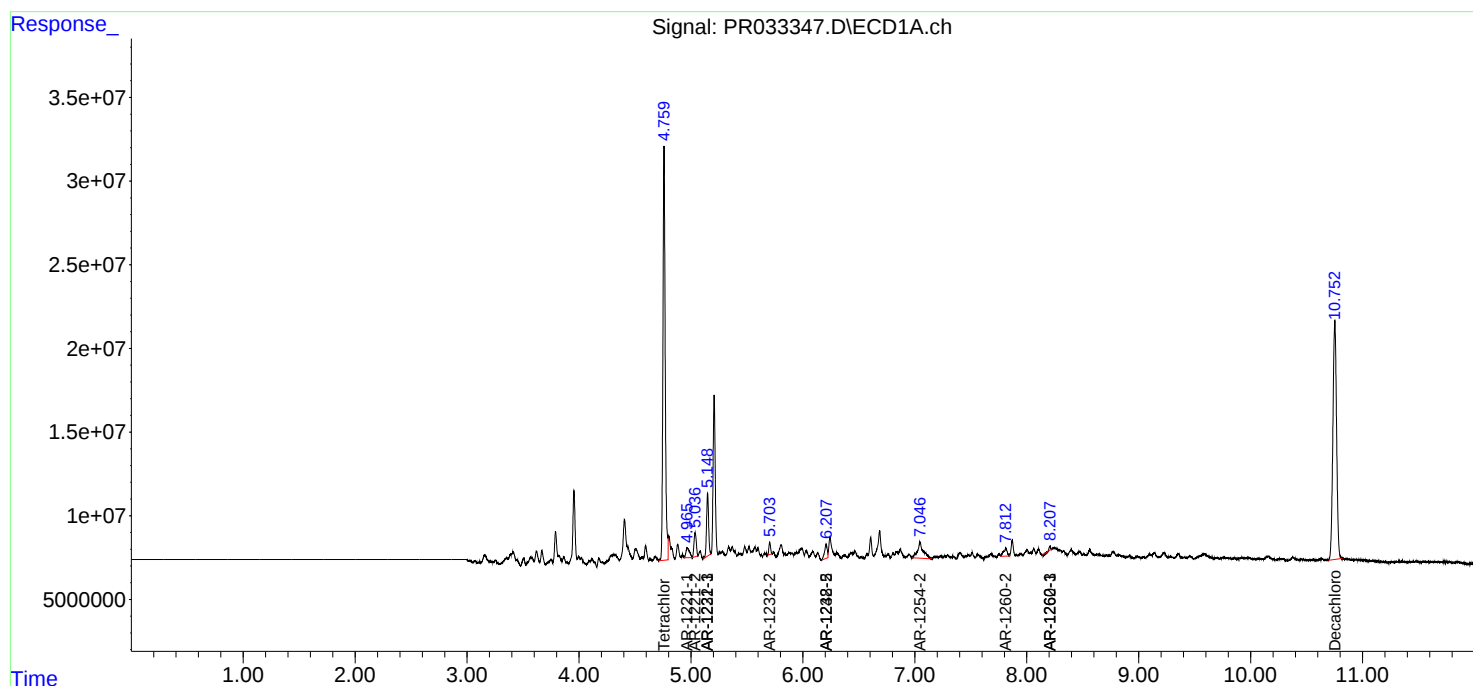
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

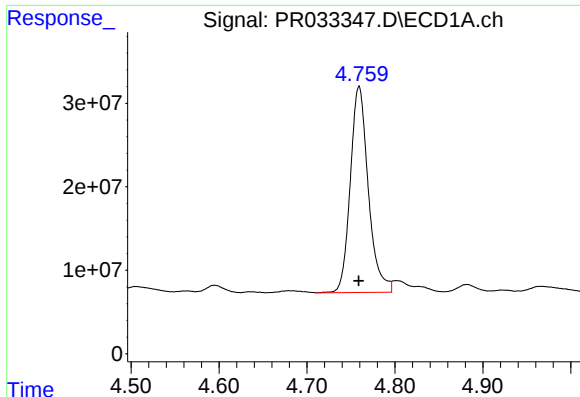
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033347.D
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Acq On : 27 Oct 2018 14:54
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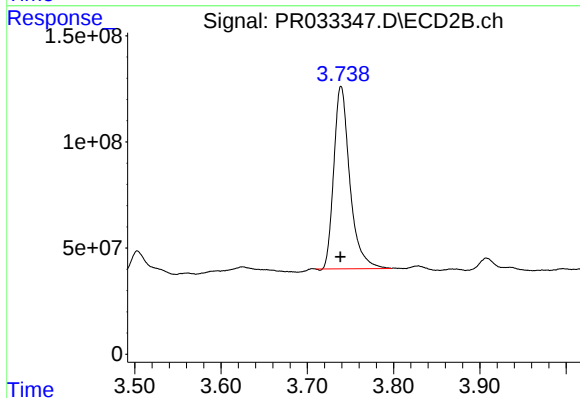




#1 Tetrachloro-m-xylene

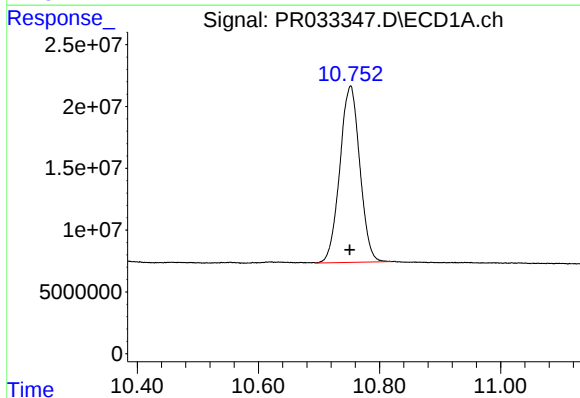
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 351731074
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



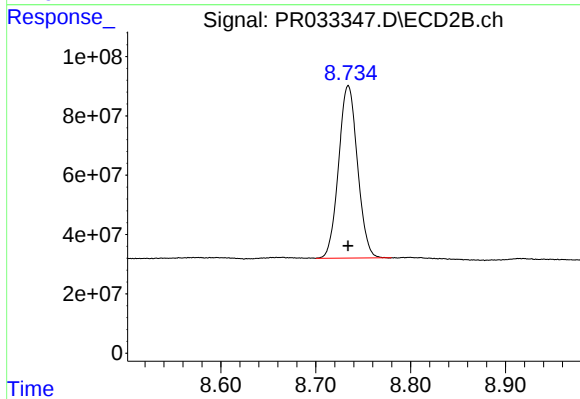
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1111172666
Conc: 17.00 ng/ml



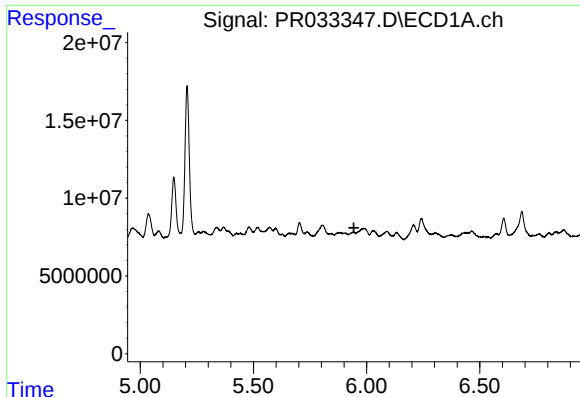
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.001 min
Response: 326389611
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

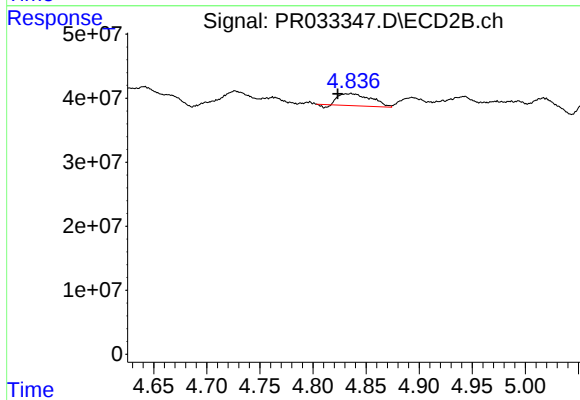
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 803648436
Conc: 21.13 ng/ml



#3 AR-1016-1

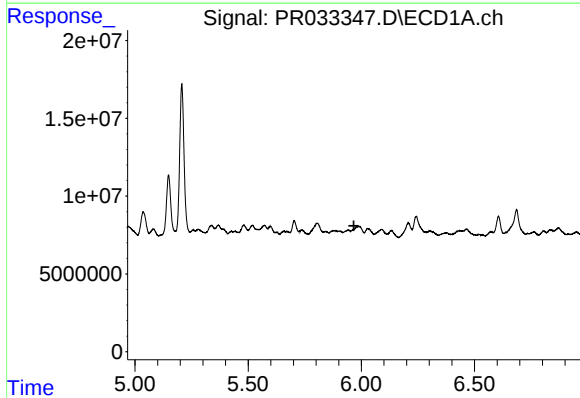
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



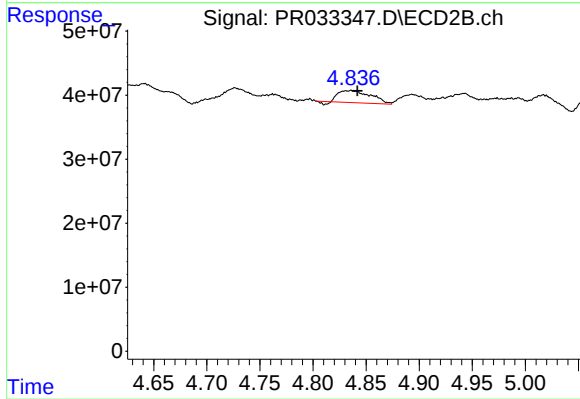
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 39340704
Conc: 17.31 ng/ml



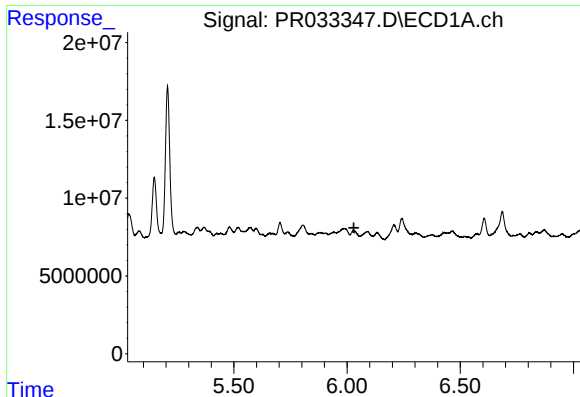
#4 AR-1016-2

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



#4 AR-1016-2

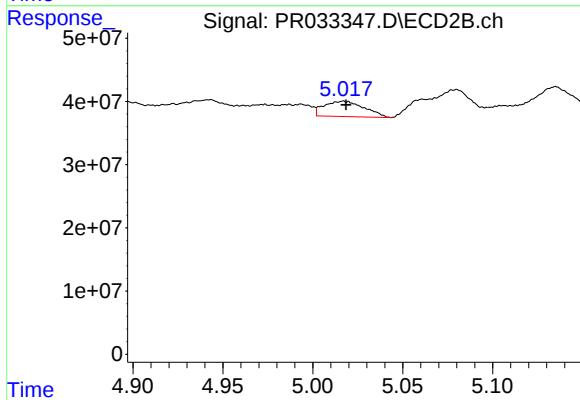
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 39340704
Conc: 11.27 ng/ml



#5 AR-1016-3

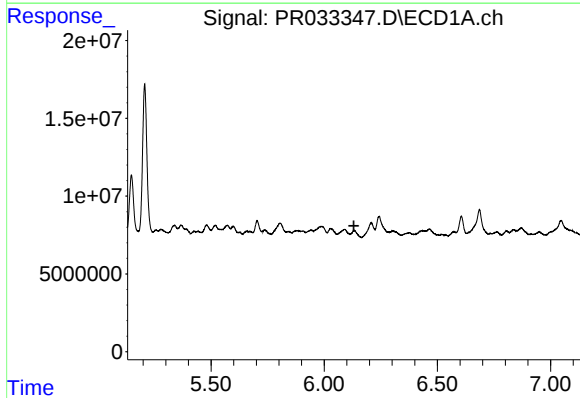
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



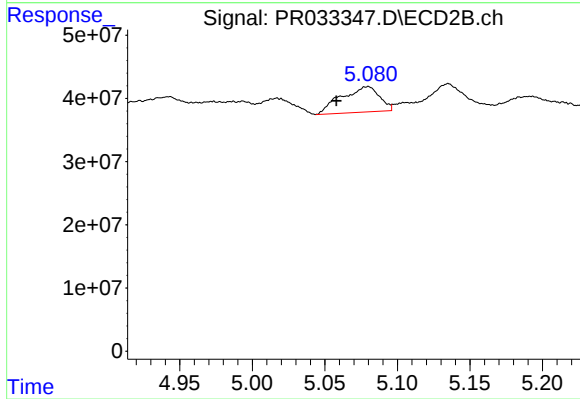
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 37661072
Conc: 21.84 ng/ml



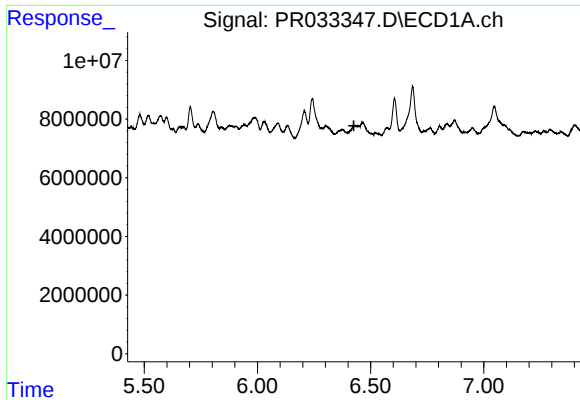
#6 AR-1016-4

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



#6 AR-1016-4

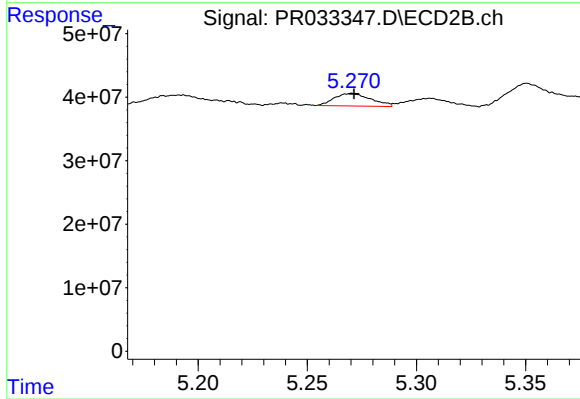
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 73716171
Conc: 53.46 ng/ml



#7 AR-1016-5

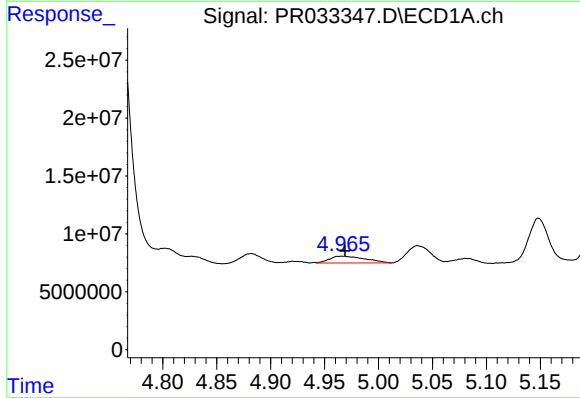
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



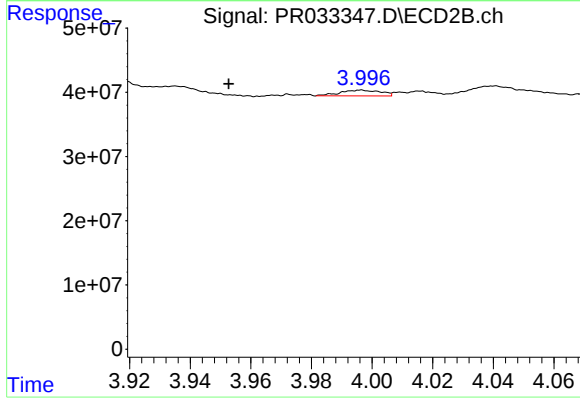
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 22883794
Conc: 12.71 ng/ml



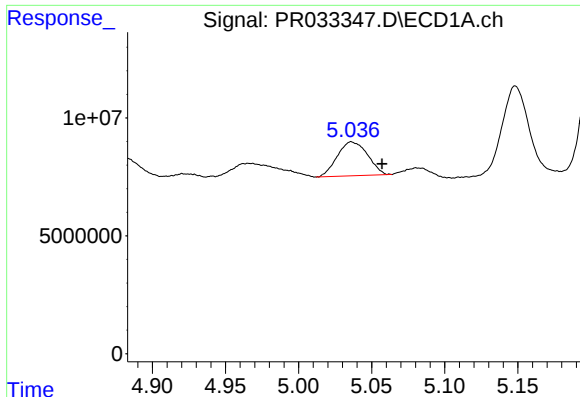
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 13291152
Conc: 59.06 ng/ml



#8 AR-1221-1

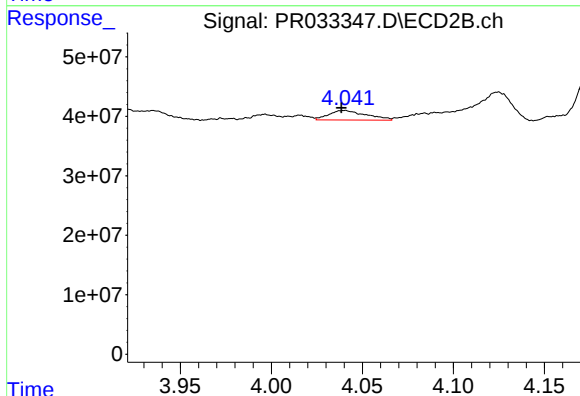
R.T.: 3.997 min
Delta R.T.: 0.044 min
Response: 8293838
Conc: 11.07 ng/ml



#9 AR-1221-2

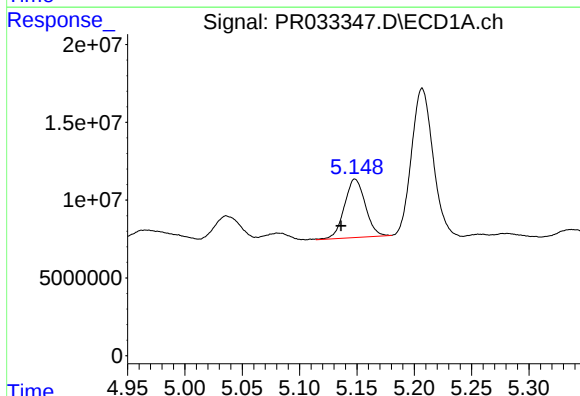
R.T.: 5.036 min
Delta R.T.: -0.021 min
Response: 20727708
Conc: 126.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



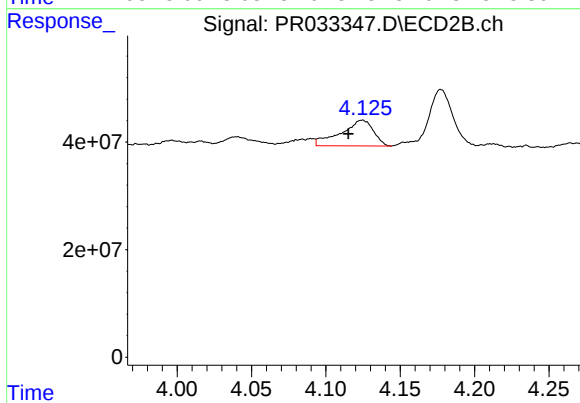
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 22769227
Conc: 39.49 ng/ml



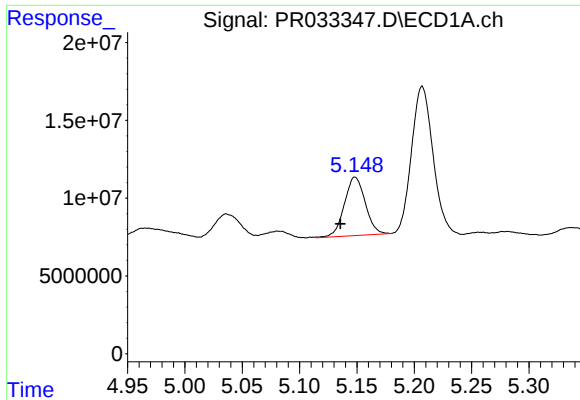
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 47639071
Conc: 96.50 ng/ml



#10 AR-1221-3

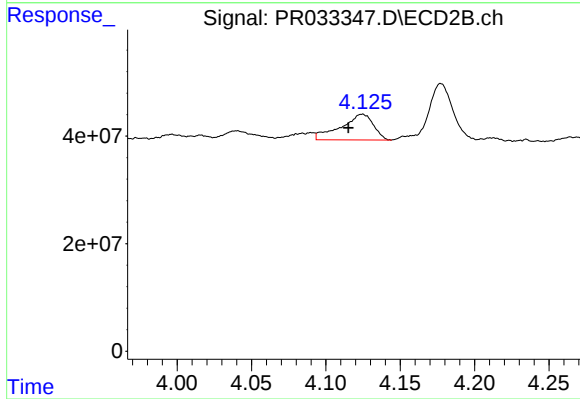
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 73010283
Conc: 40.87 ng/ml



#11 AR-1232-1

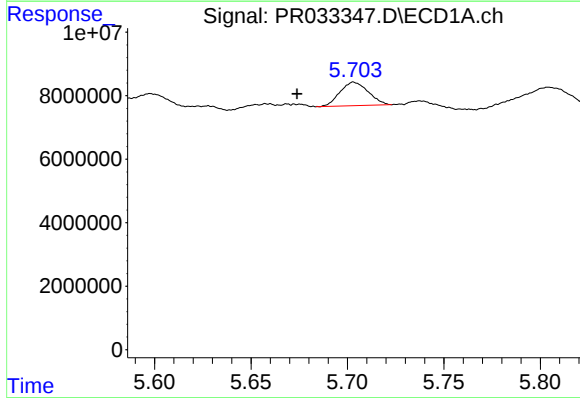
R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 47639071
Conc: 143.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



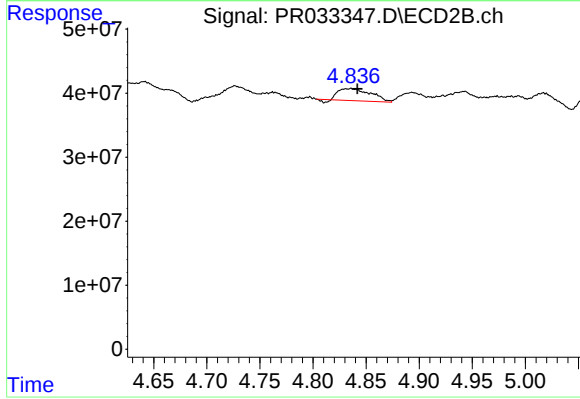
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 73010283
Conc: 63.75 ng/ml



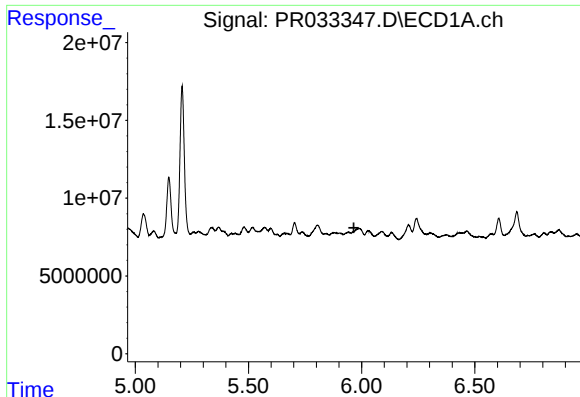
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 7574759
Conc: 43.26 ng/ml



#12 AR-1232-2

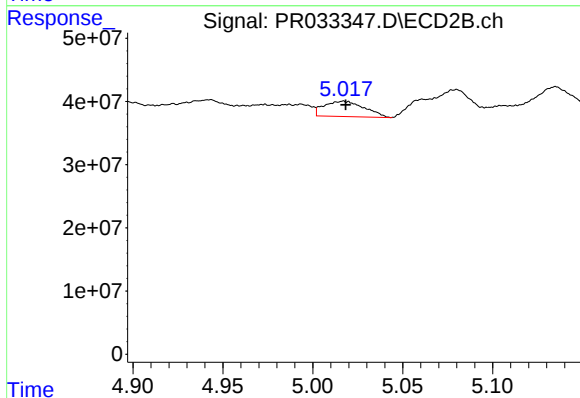
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 39340704
Conc: 32.08 ng/ml



#13 AR-1232-3

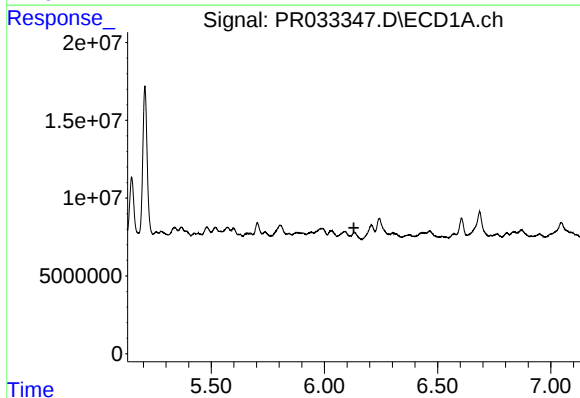
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



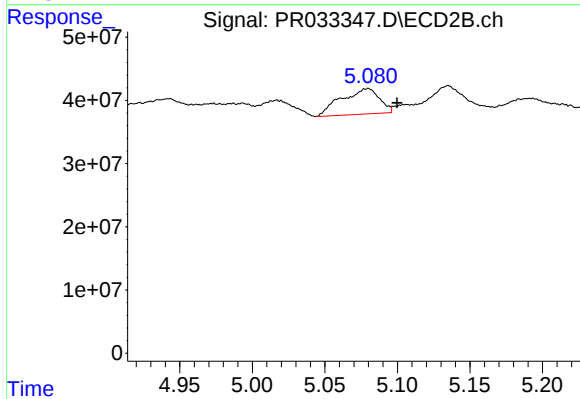
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 37661072
Conc: 62.62 ng/ml



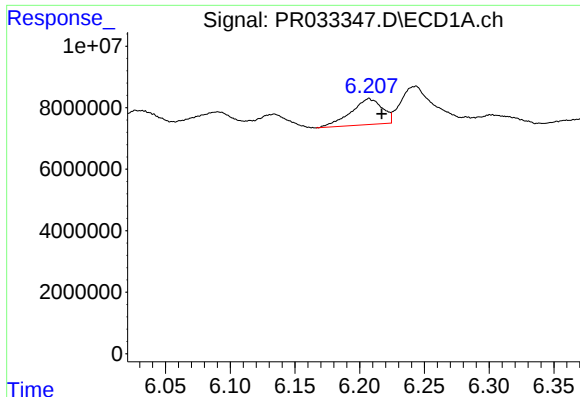
#14 AR-1232-4

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



#14 AR-1232-4

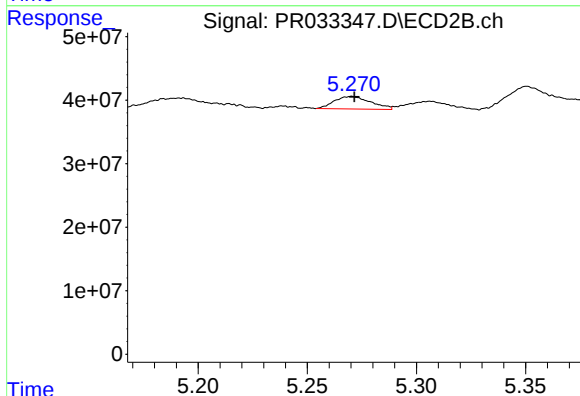
R.T.: 5.080 min
Delta R.T.: -0.020 min
Response: 73716171
Conc: 139.08 ng/ml



#15 AR-1232-5

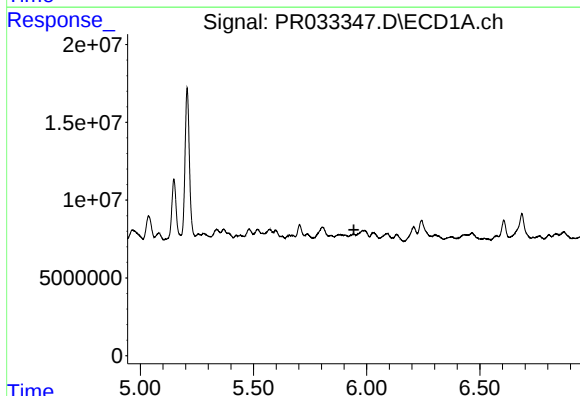
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14197413
Conc: 107.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



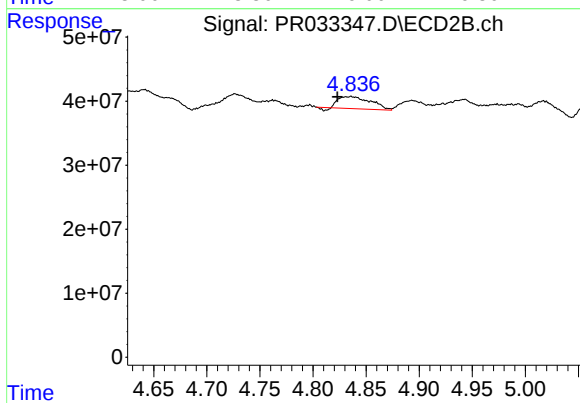
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 22883794
Conc: 38.90 ng/ml



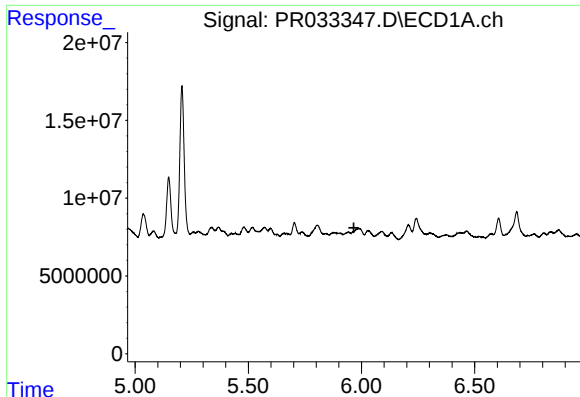
#16 AR-1242-1

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



#16 AR-1242-1

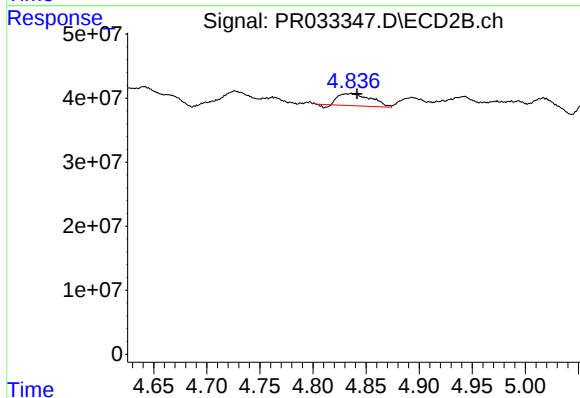
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 39340704
Conc: 21.32 ng/ml



#17 AR-1242-2

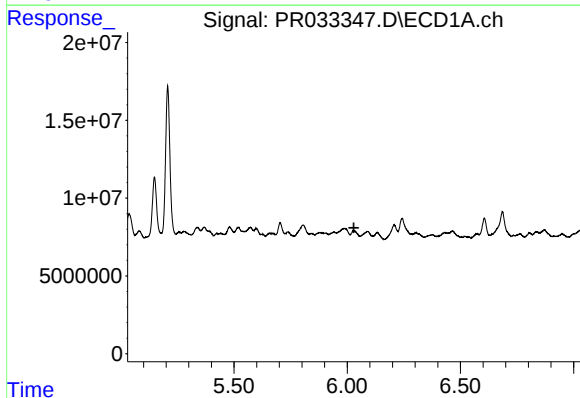
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



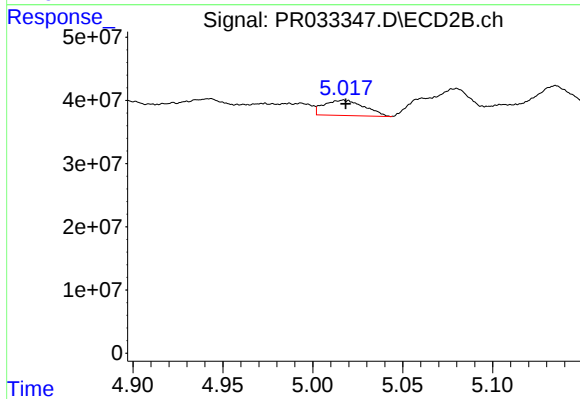
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 39340704
Conc: 14.41 ng/ml



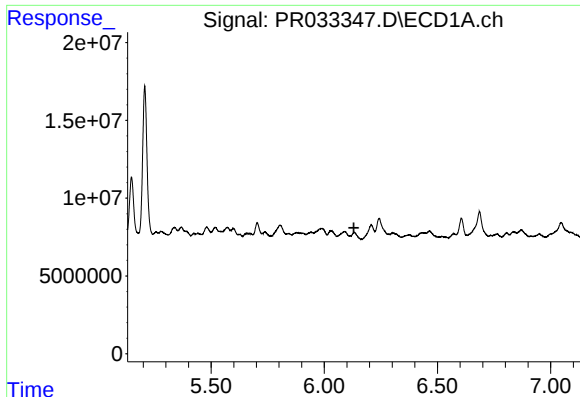
#18 AR-1242-3

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



#18 AR-1242-3

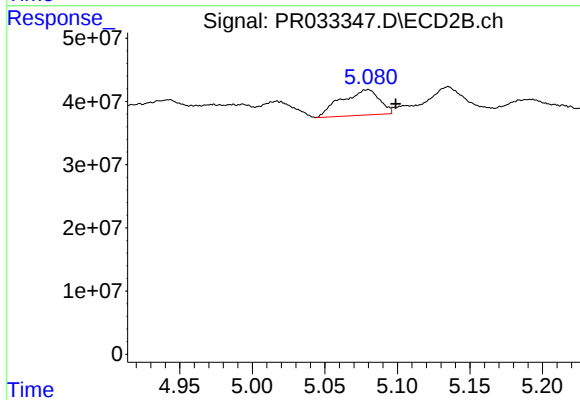
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 37661072
Conc: 27.28 ng/ml



#19 AR-1242-4

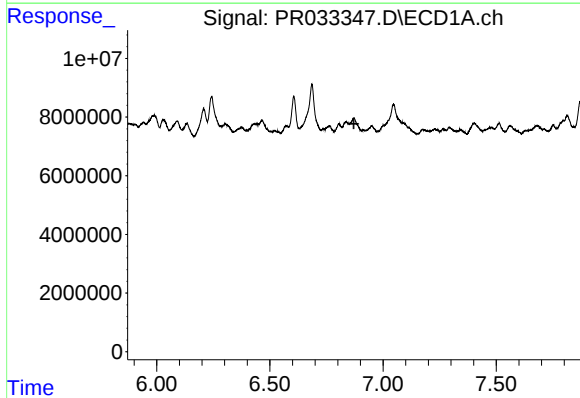
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



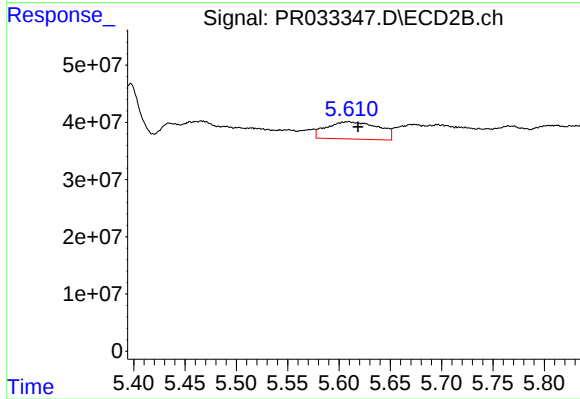
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 73716171
Conc: 56.32 ng/ml



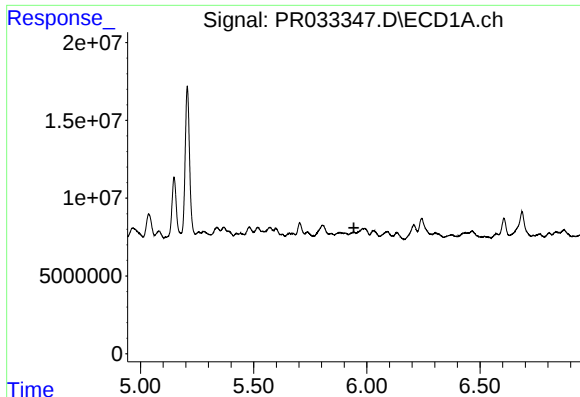
#20 AR-1242-5

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



#20 AR-1242-5

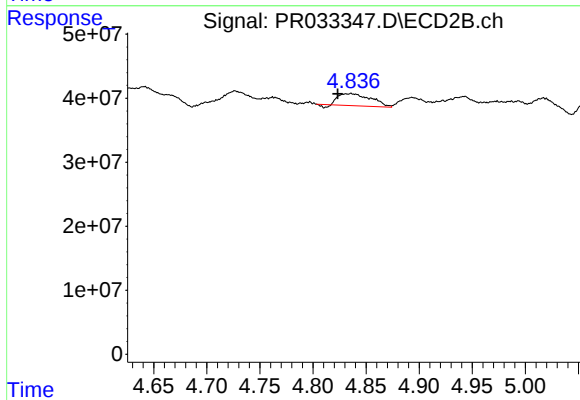
R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 106406474
Conc: 64.26 ng/ml



#21 AR-1248-1

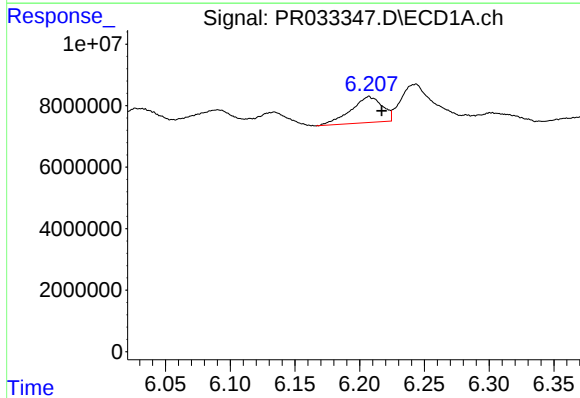
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



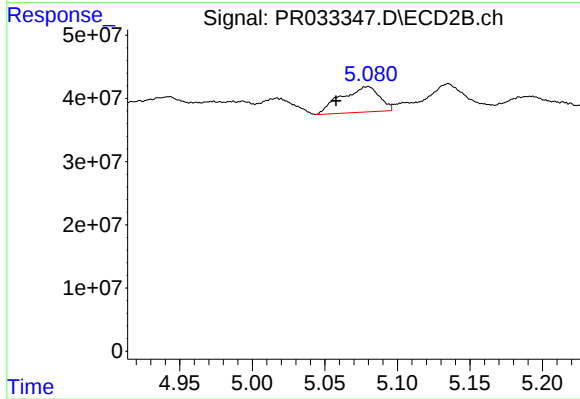
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 39340704
Conc: 30.09 ng/ml



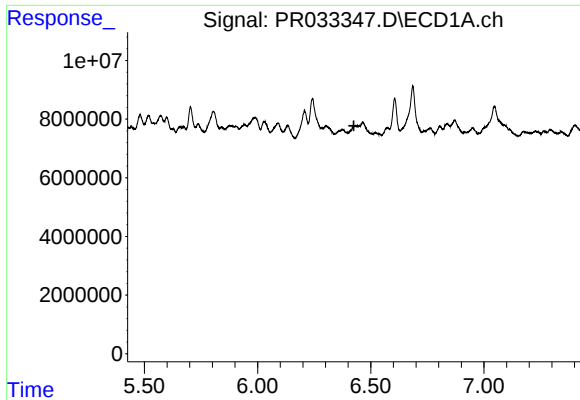
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14197413
Conc: 27.72 ng/ml



#22 AR-1248-2

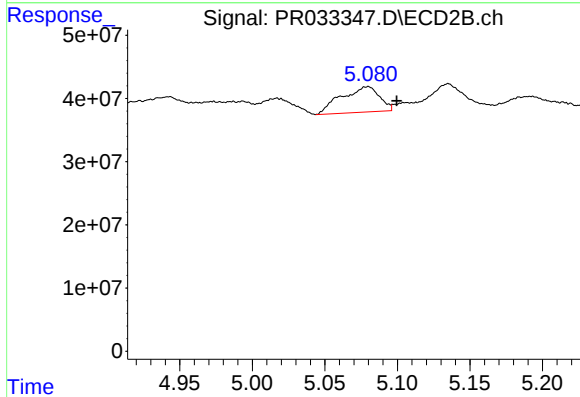
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 73716171
Conc: 44.09 ng/ml



#23 AR-1248-3

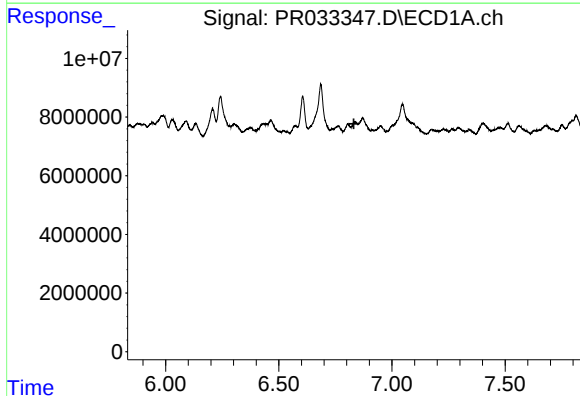
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



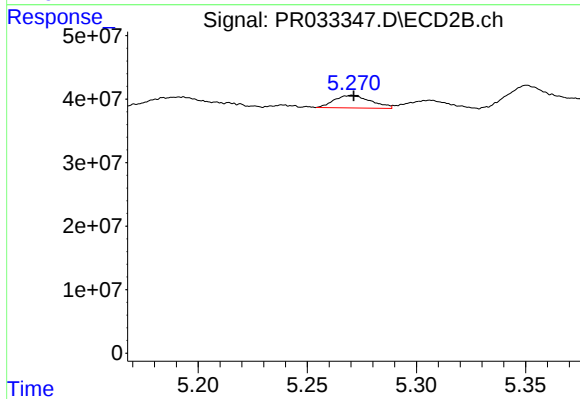
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 73716171
Conc: 43.39 ng/ml



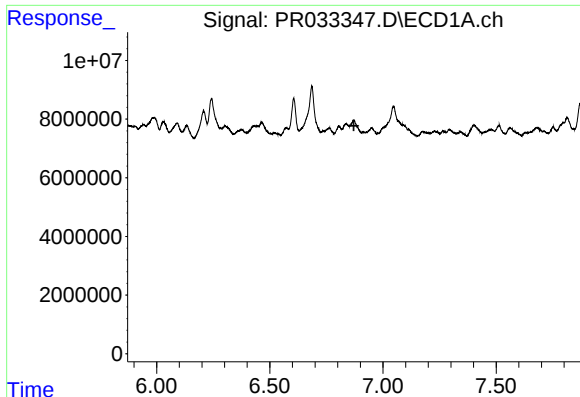
#24 AR-1248-4

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



#24 AR-1248-4

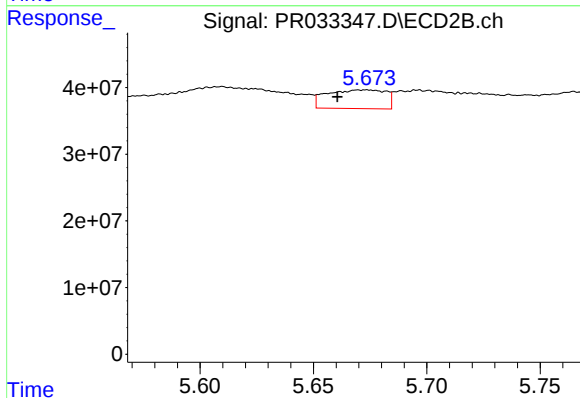
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 22883794
Conc: 10.98 ng/ml



#25 AR-1248-5

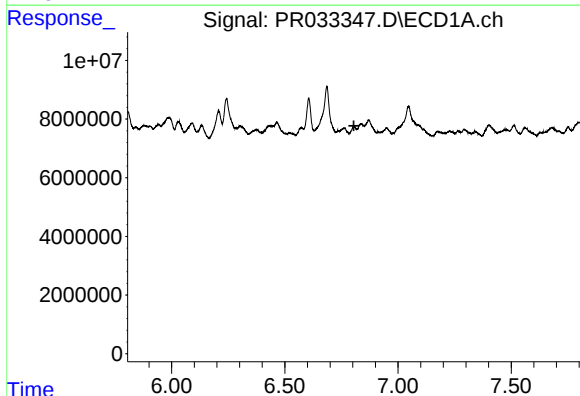
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



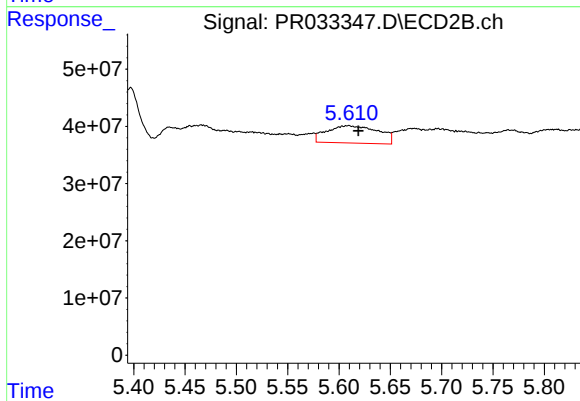
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 50888778
Conc: 24.80 ng/ml



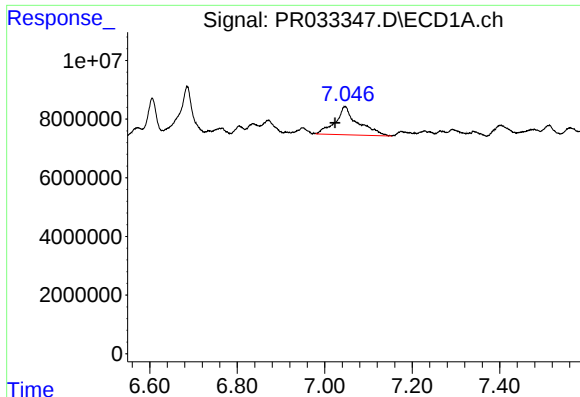
#26 AR-1254-1

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



#26 AR-1254-1

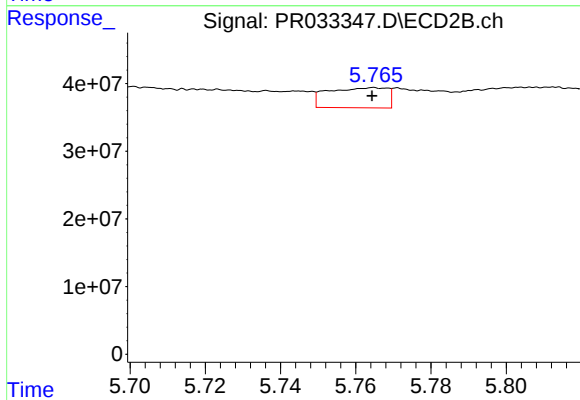
R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 106406474
Conc: 27.63 ng/ml



#27 AR-1254-2

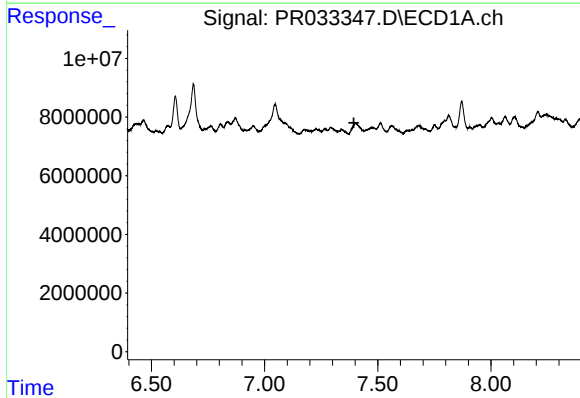
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 34335769
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



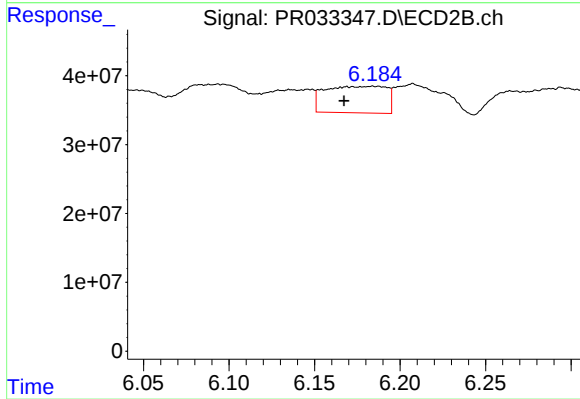
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 32503437
Conc: 9.97 ng/ml



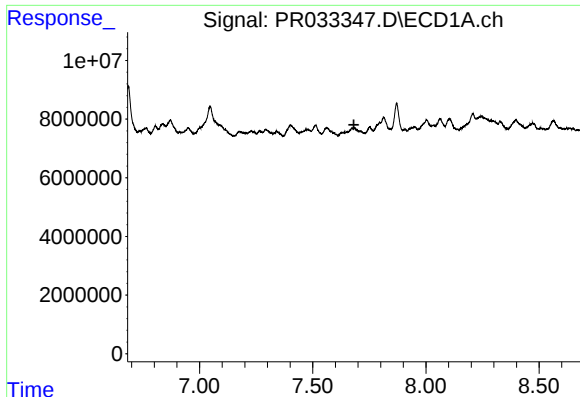
#28 AR-1254-3

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



#28 AR-1254-3

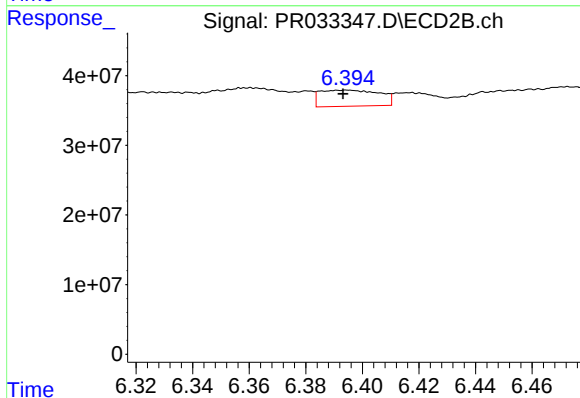
R.T.: 6.184 min
Delta R.T.: 0.017 min
Response: 96678858
Conc: 18.70 ng/ml



#29 AR-1254-4

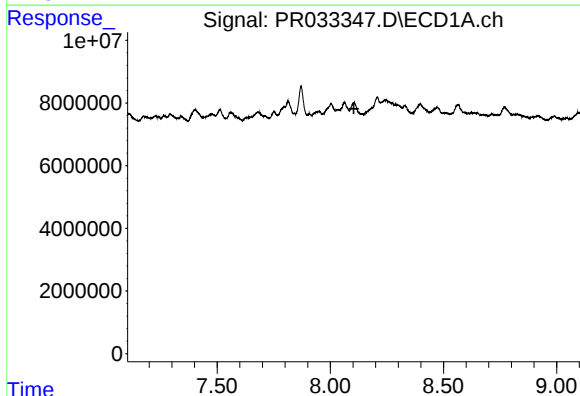
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



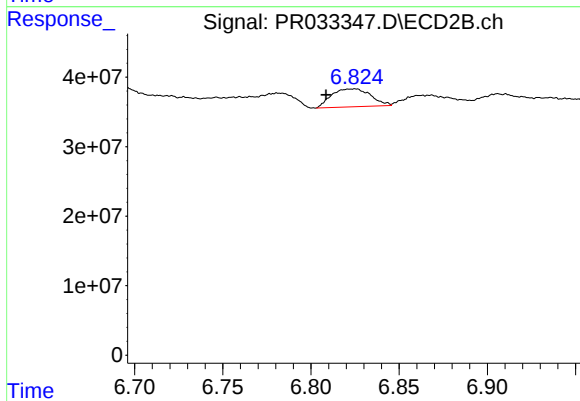
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 33695737
Conc: 10.82 ng/ml



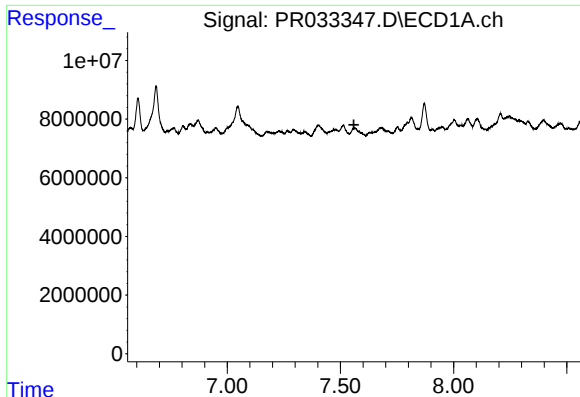
#30 AR-1254-5

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



#30 AR-1254-5

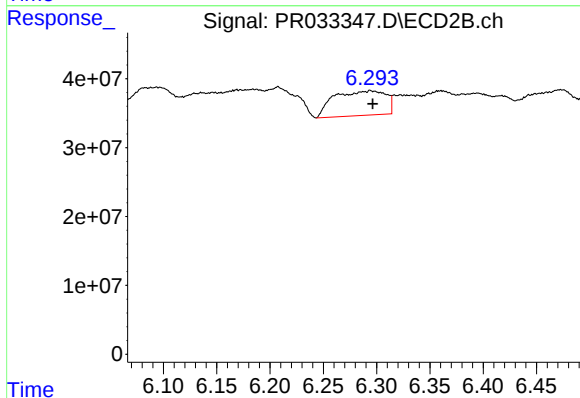
R.T.: 6.825 min
Delta R.T.: 0.016 min
Response: 39815126
Conc: 10.36 ng/ml



#31 AR-1260-1

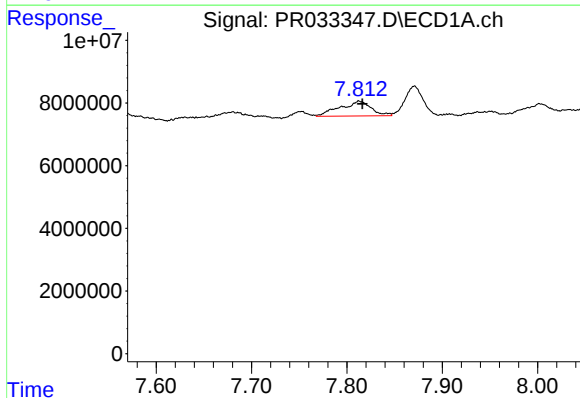
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



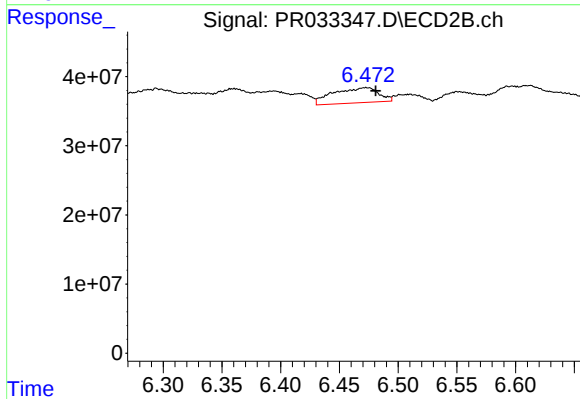
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 120743722
Conc: 39.70 ng/ml



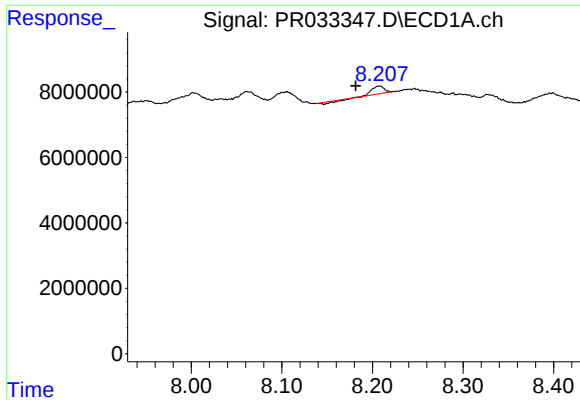
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 10874954
Conc: 9.66 ng/ml



#32 AR-1260-2

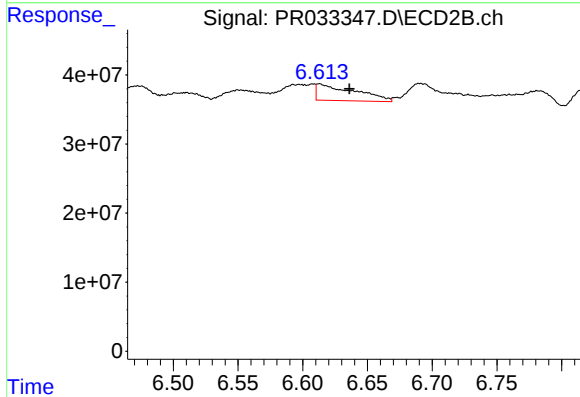
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 58873453
Conc: 16.42 ng/ml



#33 AR-1260-3

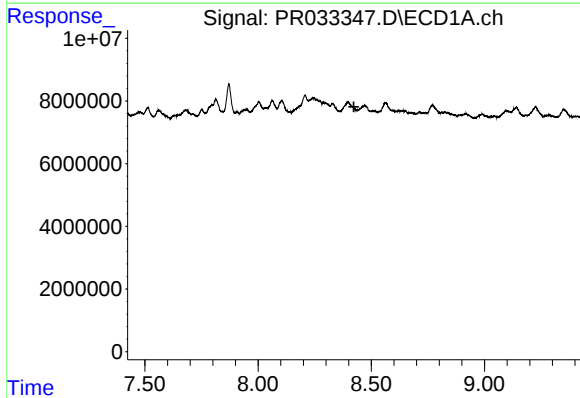
R.T.: 8.208 min
Delta R.T.: 0.026 min
Response: 1554718
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



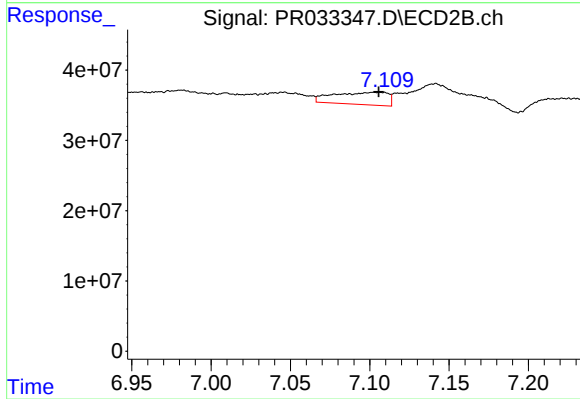
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 49080407
Conc: 14.60 ng/ml



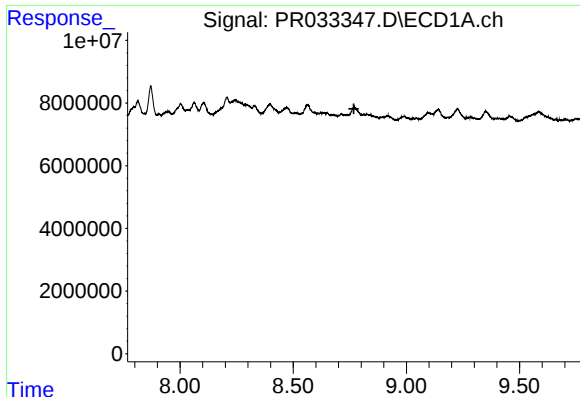
#34 AR-1260-4

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



#34 AR-1260-4

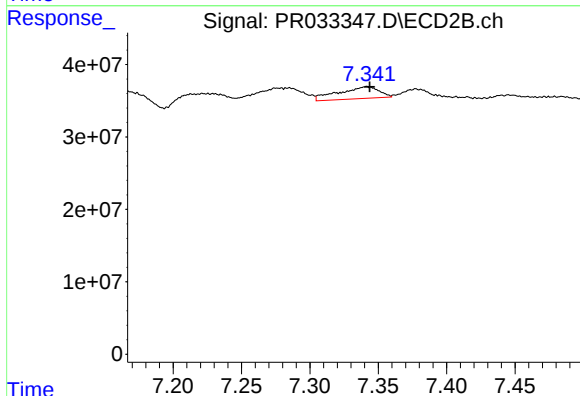
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 41547128
Conc: 15.99 ng/ml



#35 AR-1260-5

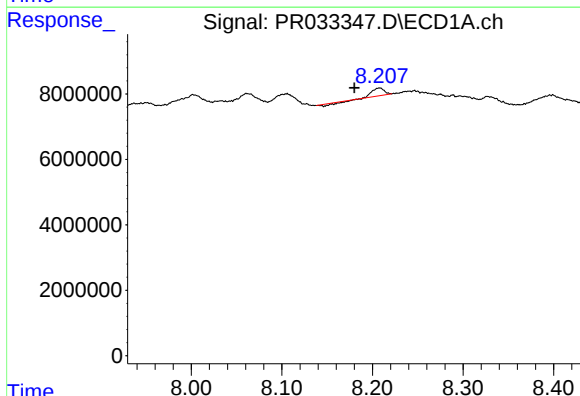
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



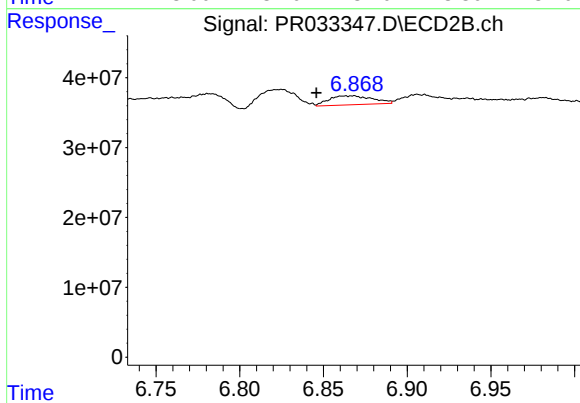
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 33863673
Conc: 5.17 ng/ml



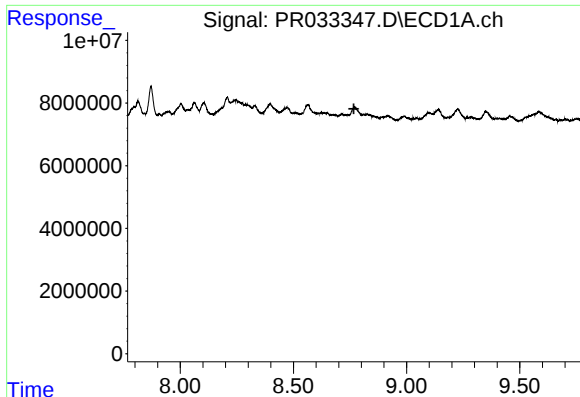
#36 AR-1262-1

R.T.: 8.208 min
Delta R.T.: 0.028 min
Response: 1554718
Conc: 1.50 ng/ml



#36 AR-1262-1

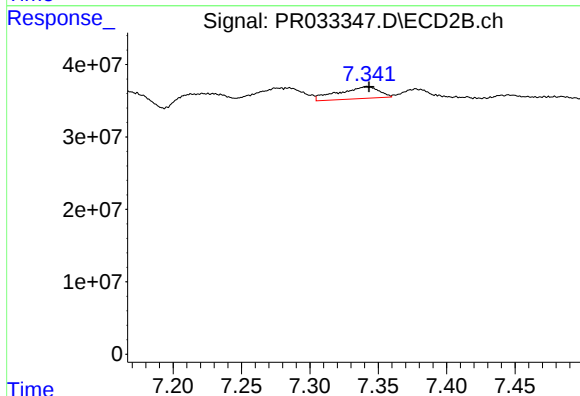
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 23122544
Conc: 6.60 ng/ml



#37 AR-1262-2

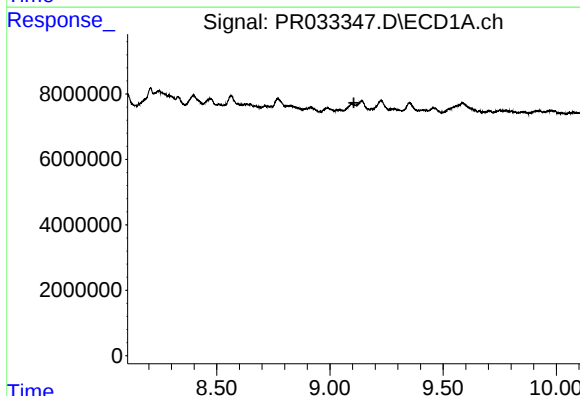
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



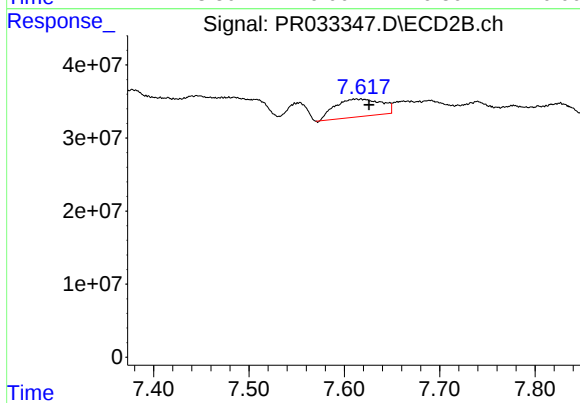
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 33863673
Conc: 5.30 ng/ml



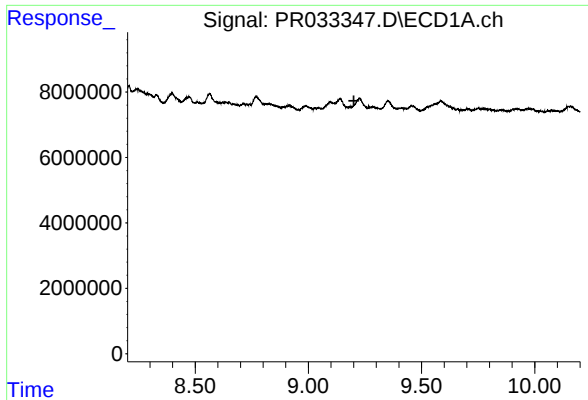
#38 AR-1262-3

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



#38 AR-1262-3

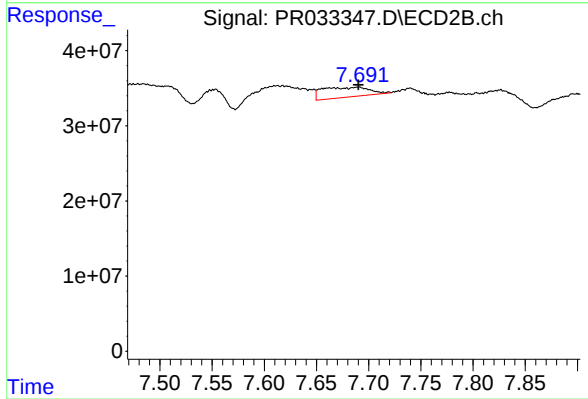
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 81417013
Conc: 32.35 ng/ml



#39 AR-1262-4

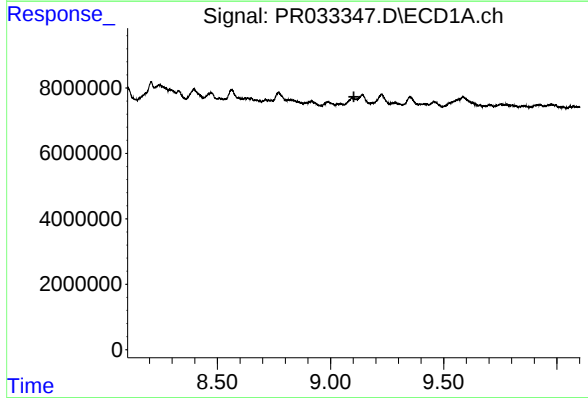
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



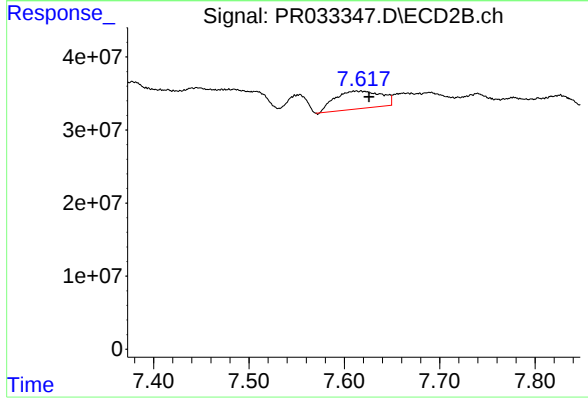
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 41560943
Conc: 9.27 ng/ml



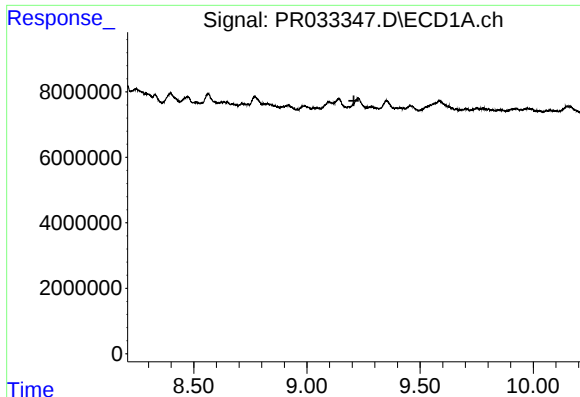
#41 AR-1268-1

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



#41 AR-1268-1

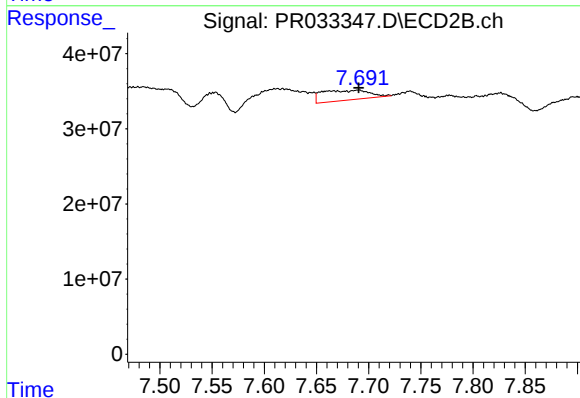
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 81417013
Conc: 10.31 ng/ml



#42 AR-1268-2

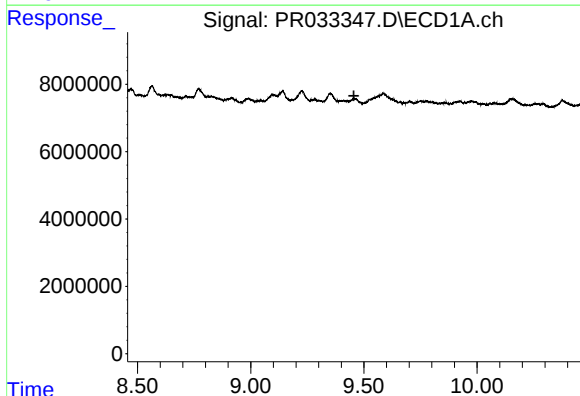
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



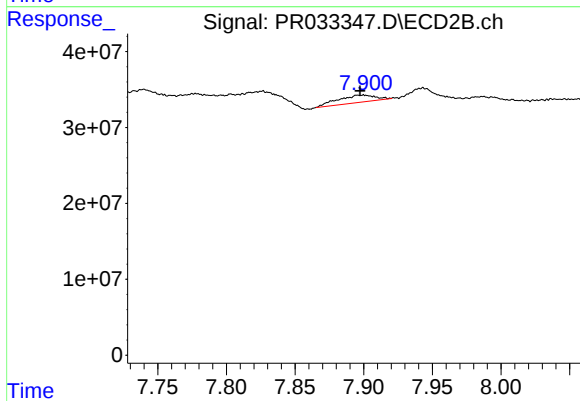
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 41560943
Conc: 5.81 ng/ml



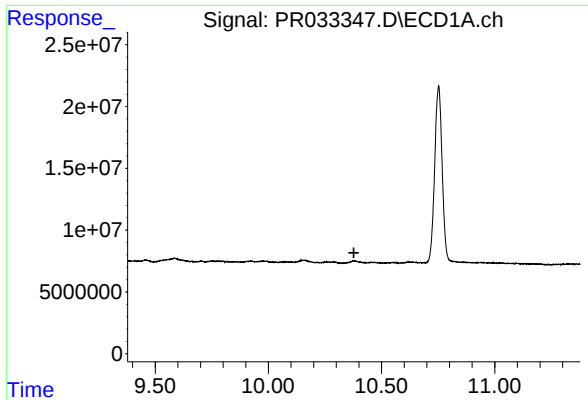
#43 AR-1268-3

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



#43 AR-1268-3

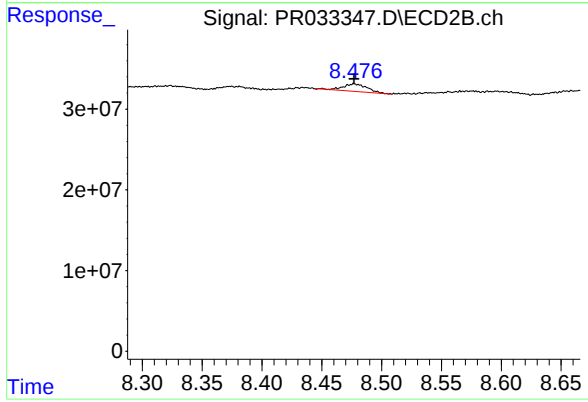
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 18076106
Conc: 2.97 ng/ml



#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: 13078185
Conc: 0.76 ng/ml