

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 10:59
 Operator : DD\AJ
 Sample : L3907-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET1A4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:16:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.762	3.895	22890626	71785459	17.381	16.004
2)	SA Decachlor...	10.719	8.989	63500891	468.4E6	37.878	36.202
Target Compounds							
3)	L1 AR-1016-1	0.000	5.012	0	352896	N.D.	2.219 #
4)	L1 AR-1016-2	0.000	5.012	0	352896	N.D.	1.303 #
5)	L1 AR-1016-3	0.000	5.185	0	928046	N.D.	5.777 #
6)	L1 AR-1016-4	0.000	5.230	0	1659564	N.D.	19.201 #
7)	L1 AR-1016-5	0.000	5.440	0	1568688	N.D.	10.886 #
8)	L2 AR-1221-1	0.000	4.093	0	1220872	N.D.	26.422 #
9)	L2 AR-1221-2	0.000	4.200	0	2262763	N.D.	62.079 #
10)	L2 AR-1221-3	0.000	4.270	0	2409178	N.D.	19.573 #
11)	L3 AR-1232-1	0.000	4.270	0	2409178	N.D.	23.792 #
12)	L3 AR-1232-2	0.000	5.012	0	352896	N.D.	3.114 #
13)	L3 AR-1232-3	0.000	5.185	0	928046	N.D.	13.589 #
14)	L3 AR-1232-4	0.000	5.310f	0	3875603	N.D.	87.773 #
15)	L3 AR-1232-5	6.228	5.440	2694198	1568688	201.141	26.339 #
16)	L4 AR-1242-1	0.000	5.012	0	352896	N.D.	2.811 #
17)	L4 AR-1242-2	0.000	5.012	0	352896	N.D.	1.658 #
18)	L4 AR-1242-3	0.000	5.185	0	928046	N.D.	7.306 #
19)	L4 AR-1242-4	0.000	5.230f	0	1659564	N.D.	17.736 #
20)	L4 AR-1242-5	6.901	5.803	3037570	9459964	78.643	61.238
21)	L5 AR-1248-1	0.000	5.012	0	352896	N.D.	3.675 #
22)	L5 AR-1248-2	6.228	5.230	2694198	1659564	54.475	14.251 #
23)	L5 AR-1248-3	0.000	5.230f	0	1659564	N.D.	12.538 #
24)	L5 AR-1248-4	0.000	5.440	0	1568688	N.D.	8.598 #
25)	L5 AR-1248-5	6.901	5.843	3037570	4454761	49.893	19.080 #
26)	L6 AR-1254-1	0.000	5.803	0	9459964	N.D.	33.261 #
27)	L6 AR-1254-2	0.000	5.889f	0	6551058	N.D.	26.823 #
28)	L6 AR-1254-3	7.408	6.351	1298574	2779890	11.910	5.414 #
29)	L6 AR-1254-4	0.000	6.583	0	3241794	N.D.	8.336 #
30)	L6 AR-1254-5	0.000	6.997	0	8029804	N.D.	14.586 #
31)	L7 AR-1260-1	0.000	6.488	0	4479681	N.D.	14.917 #
32)	L7 AR-1260-2	7.782	6.667	20218040	1996760	201.908	4.456 #
33)	L7 AR-1260-3	0.000	6.844	0	1428361	N.D.	3.565 #
34)	L7 AR-1260-4	8.438	7.318	5276806	1936971	57.156	4.833 #
35)	L7 AR-1260-5	0.000	7.546	0	859026	N.D.	0.529 #
36)	L8 AR-1262-1	0.000	6.997	0	8029804	N.D.	26.357 #
37)	L8 AR-1262-2	0.000	7.546	0	859026	N.D.	0.471 #
38)	L8 AR-1262-3	9.039f	7.863	570546	19795188	3.915	26.390 #
39)	L8 AR-1262-4	9.190	7.863	1398271	19795188	12.661	15.327
40)	L8 AR-1262-5	0.000	8.405	0	9167212	N.D.	12.791 #
41)	L9 AR-1268-1	9.039f	7.863f	570546	19795188	2.273	8.508 #
42)	L9 AR-1268-2	9.190	7.863	1398271	19795188	6.033	9.015 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:16:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.111	0	19979369	N.D.	10.369 #
44) L9	AR-1268-4	0.000	8.396	0	16386696	N.D.	19.689 #
45) L9	AR-1268-5	10.347	8.712	26387704	3536382	40.018	0.612 #

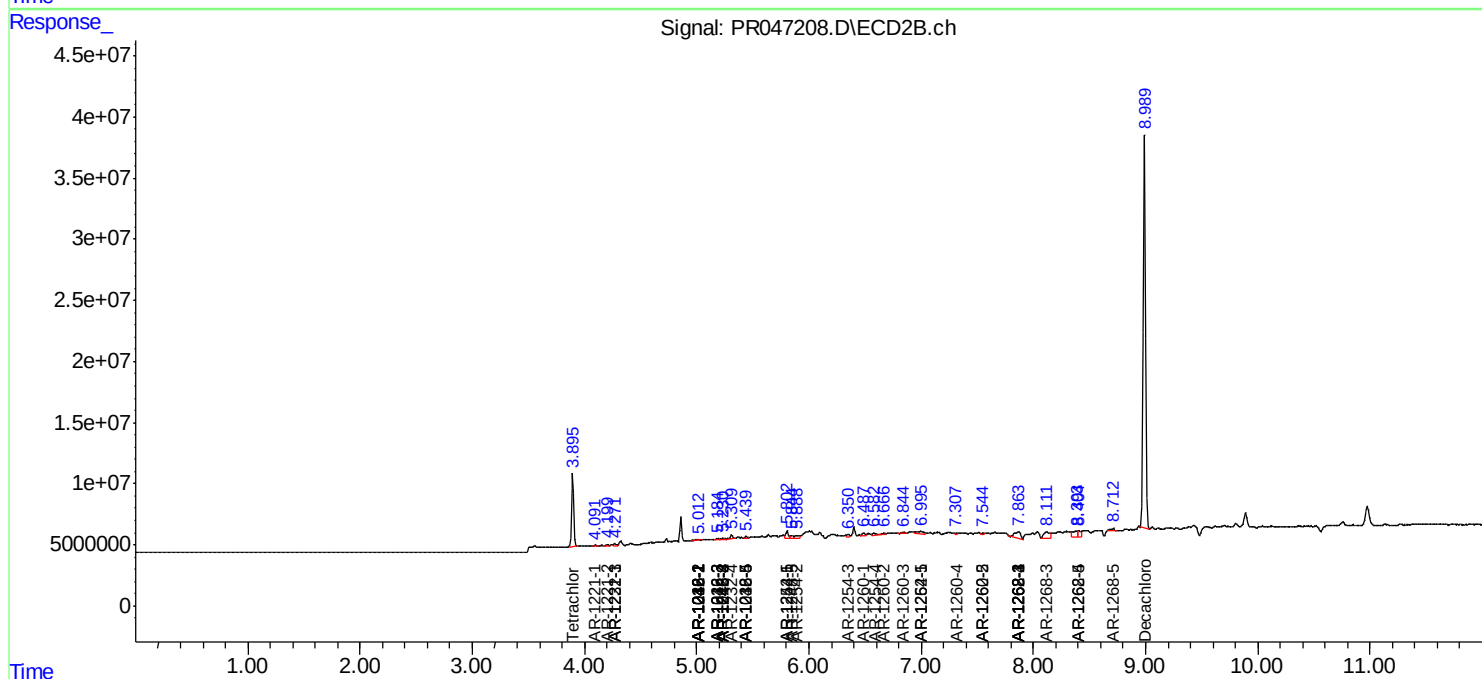
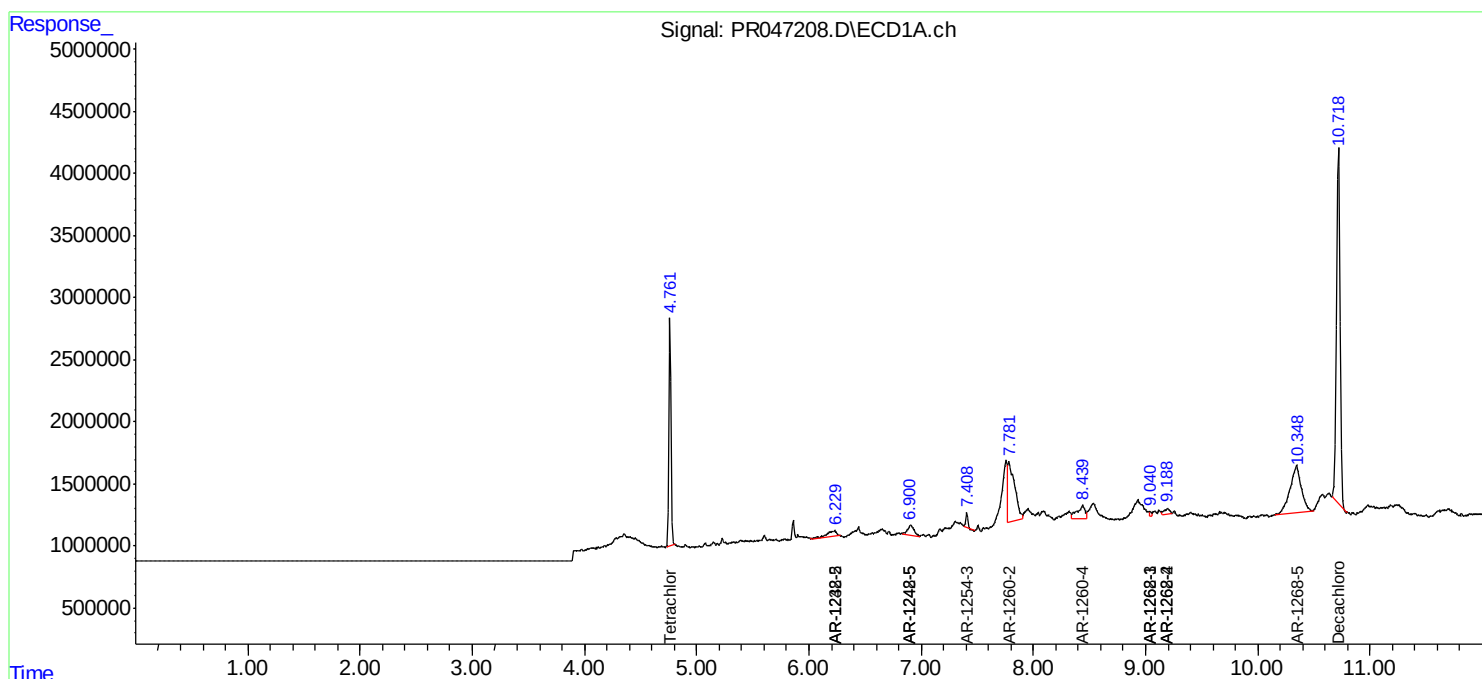
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

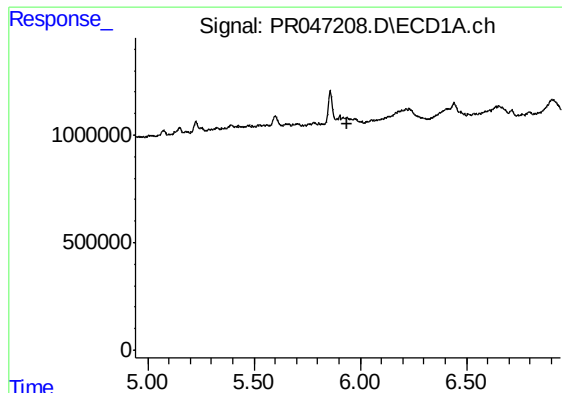
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 10:59
Operator : DD\AJ
Sample : L3907-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ET1A4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:16:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

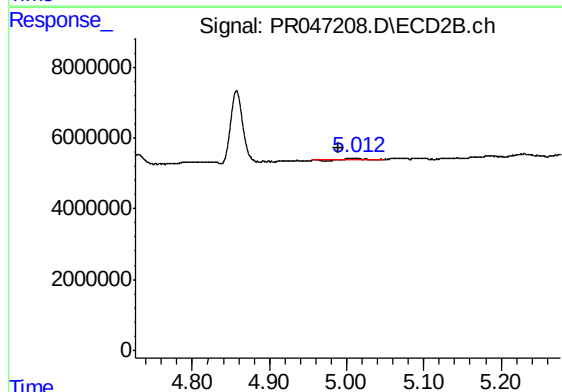




#3 AR-1016-1

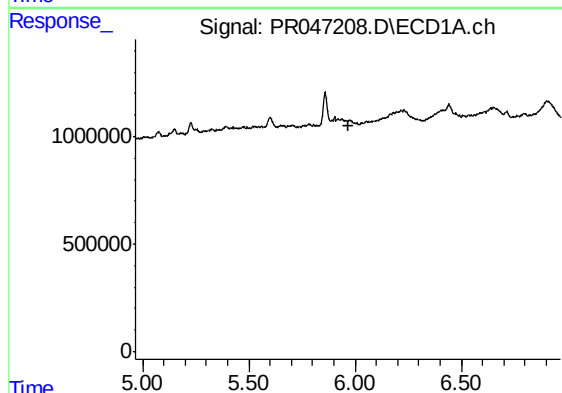
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



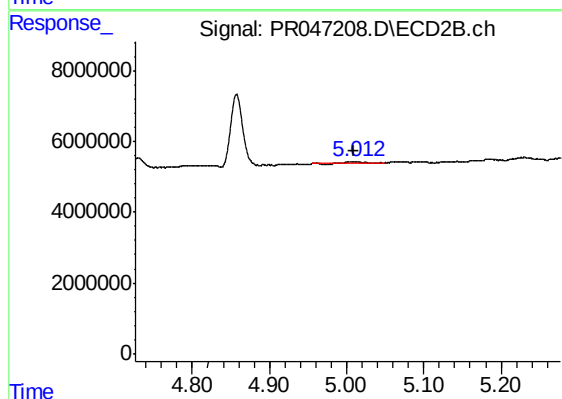
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 352896
Conc: 2.22 ng/ml



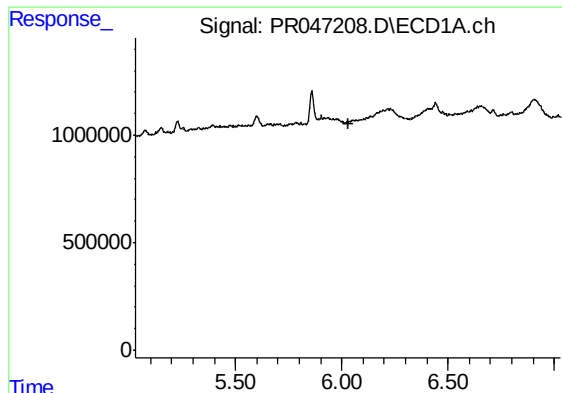
#4 AR-1016-2

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



#4 AR-1016-2

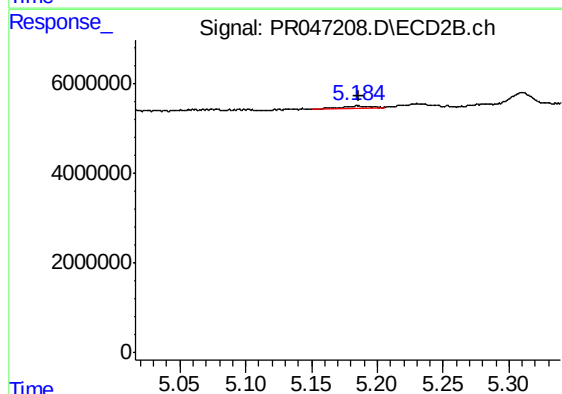
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 352896
Conc: 1.30 ng/ml



#5 AR-1016-3

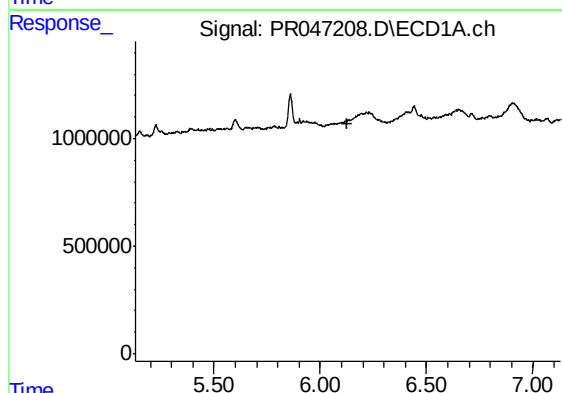
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



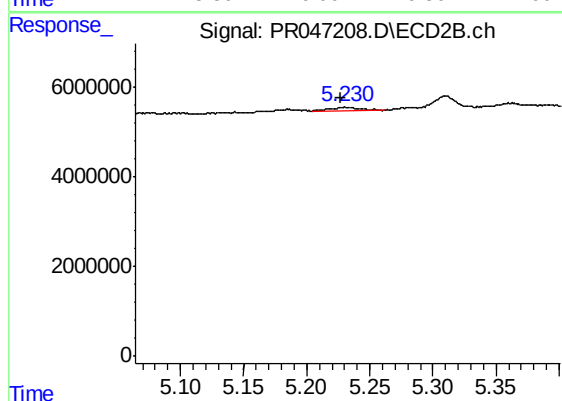
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 928046
Conc: 5.78 ng/ml



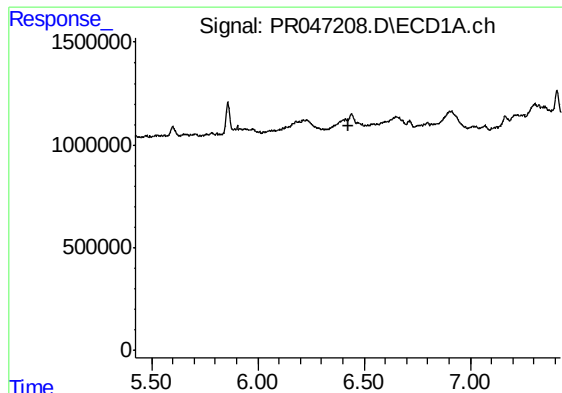
#6 AR-1016-4

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



#6 AR-1016-4

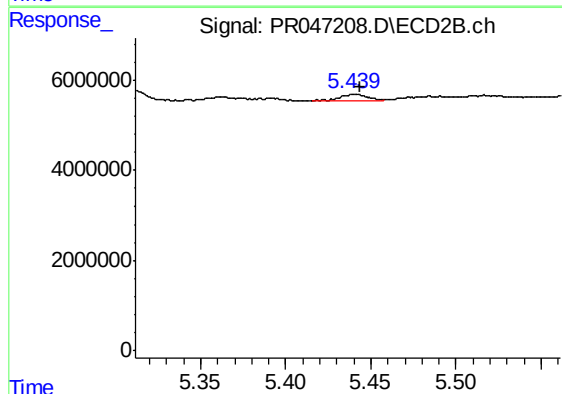
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 1659564
Conc: 19.20 ng/ml



#7 AR-1016-5

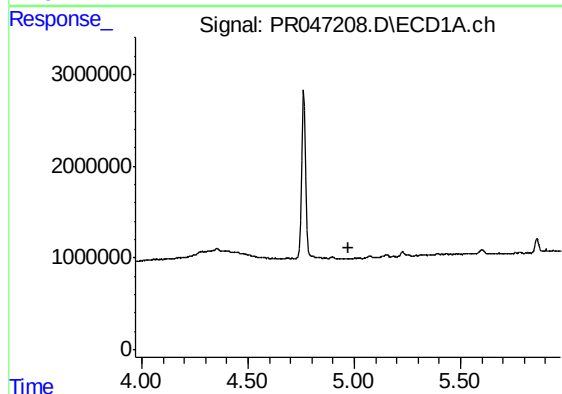
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



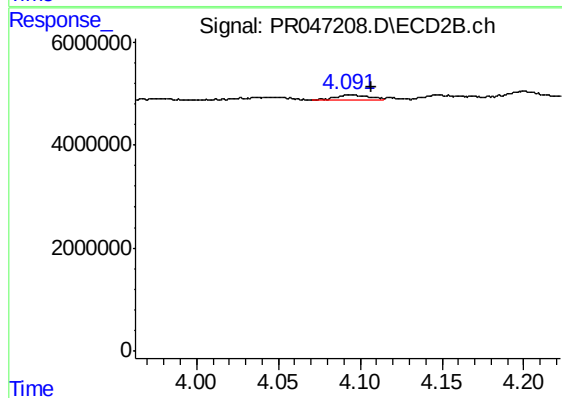
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 1568688
Conc: 10.89 ng/ml



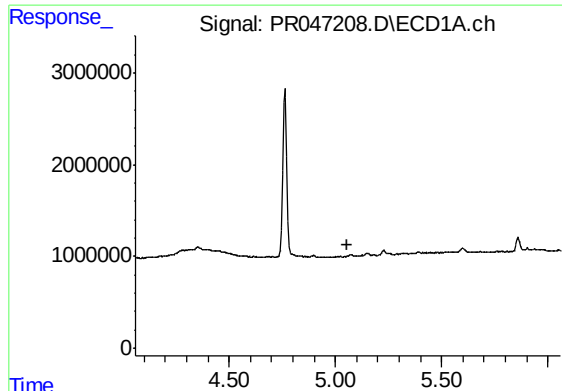
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

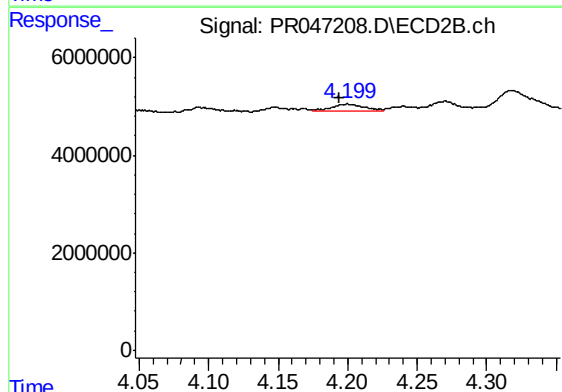
R.T.: 4.093 min
Delta R.T.: -0.014 min
Response: 1220872
Conc: 26.42 ng/ml



#9 AR-1221-2

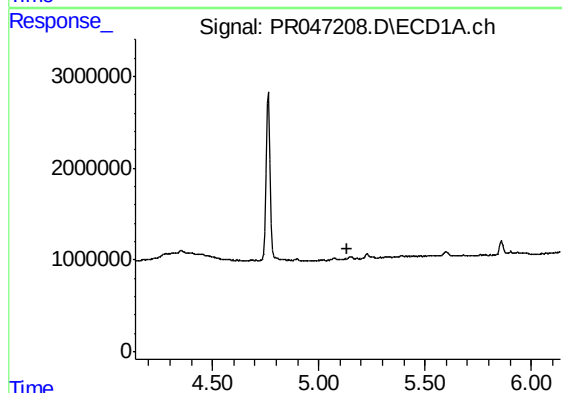
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



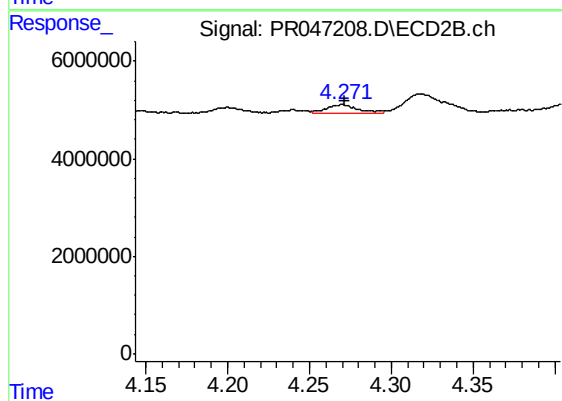
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 2262763
Conc: 62.08 ng/ml



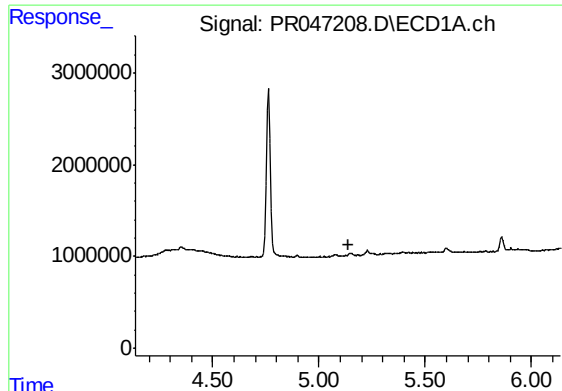
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

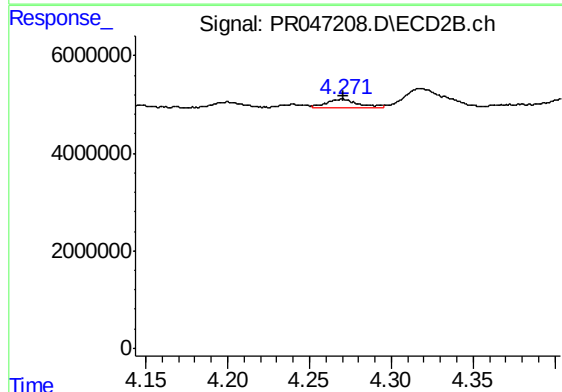
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 2409178
Conc: 19.57 ng/ml



#11 AR-1232-1

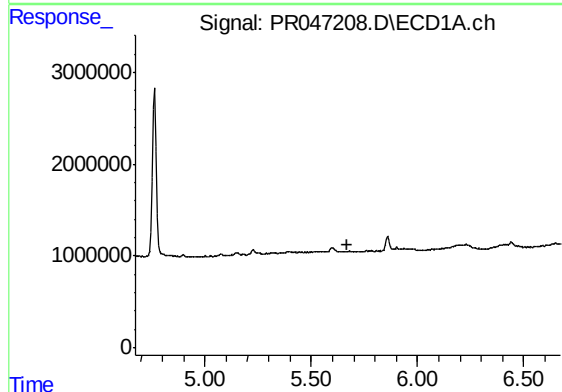
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



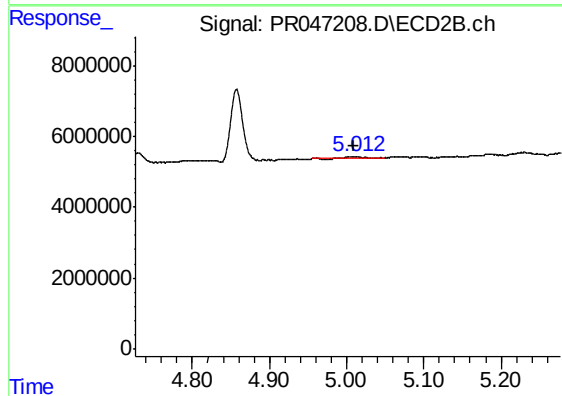
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2409178
Conc: 23.79 ng/ml



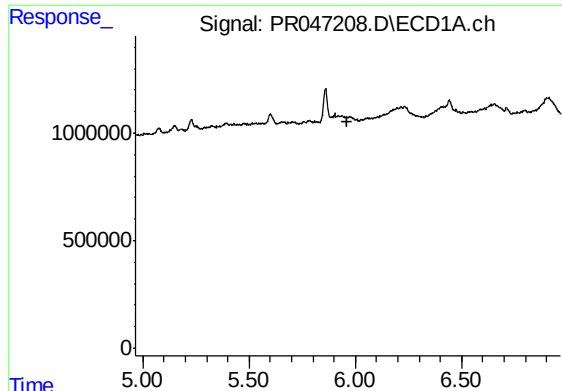
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

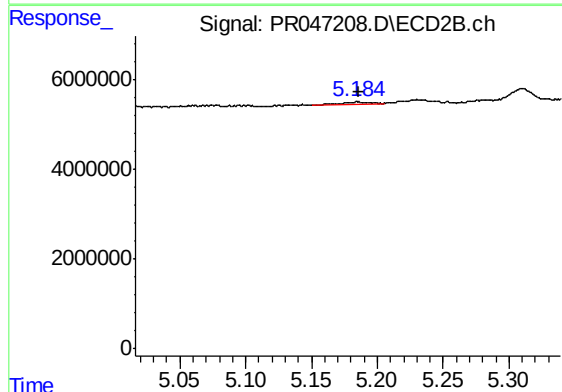
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 352896
Conc: 3.11 ng/ml



#13 AR-1232-3

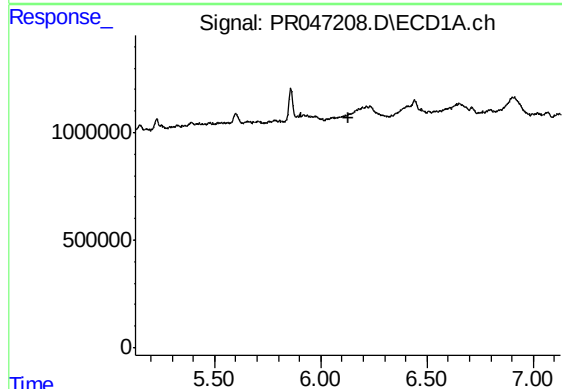
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



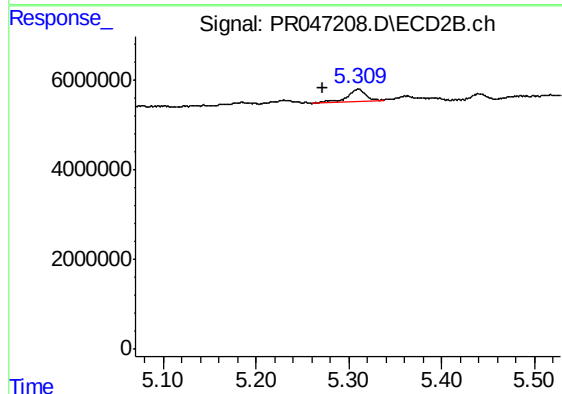
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 928046
Conc: 13.59 ng/ml



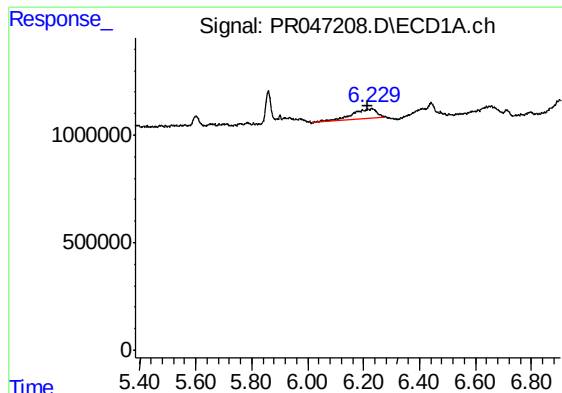
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

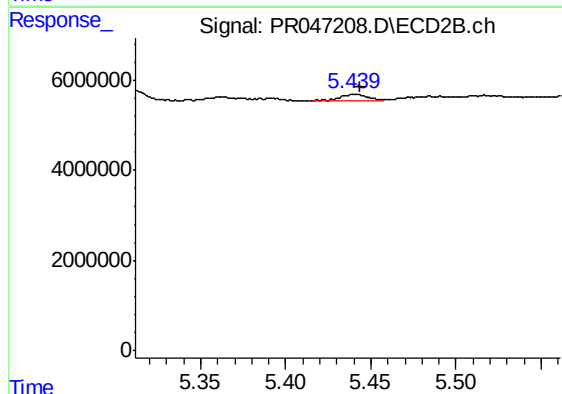
R.T.: 5.310 min
Delta R.T.: 0.038 min
Response: 3875603
Conc: 87.77 ng/ml



#15 AR-1232-5

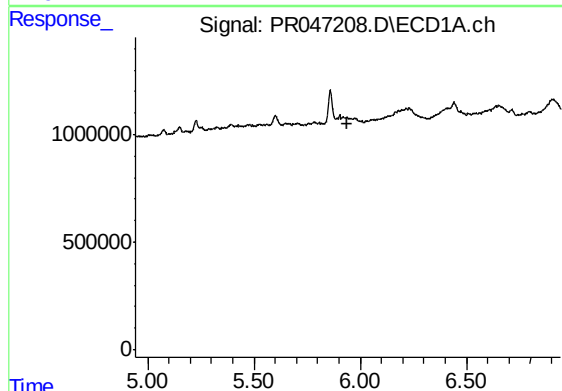
R.T.: 6.228 min
Delta R.T.: 0.013 min
Response: 2694198
Conc: 201.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A4



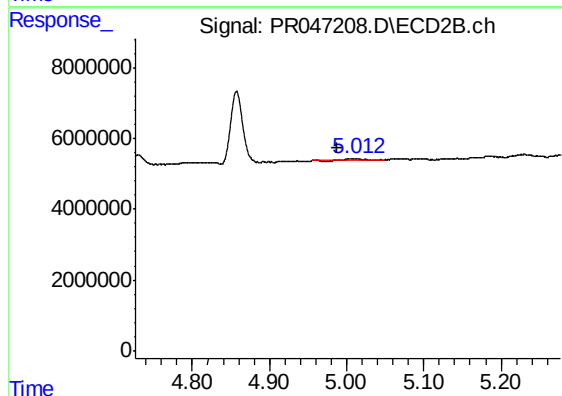
#15 AR-1232-5

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 1568688
Conc: 26.34 ng/ml



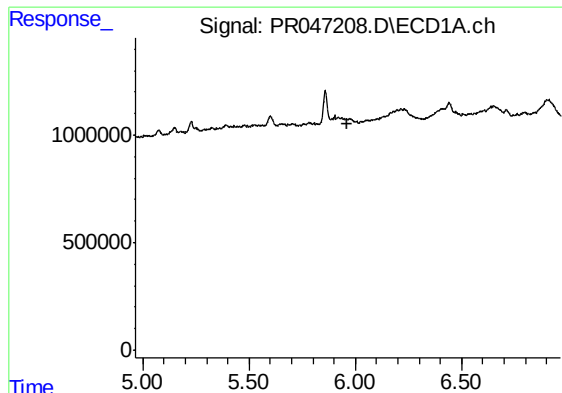
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

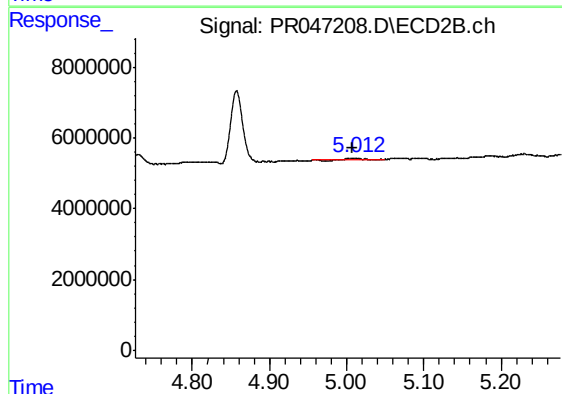
R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 352896
Conc: 2.81 ng/ml



#17 AR-1242-2

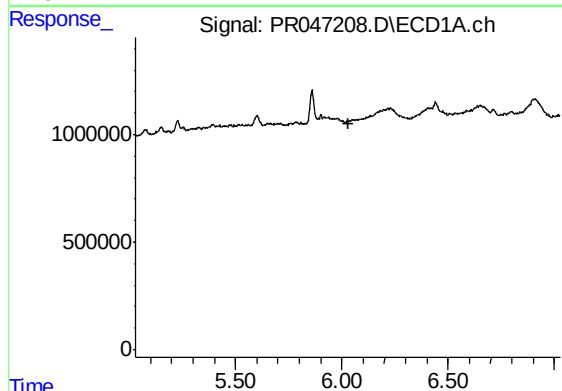
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



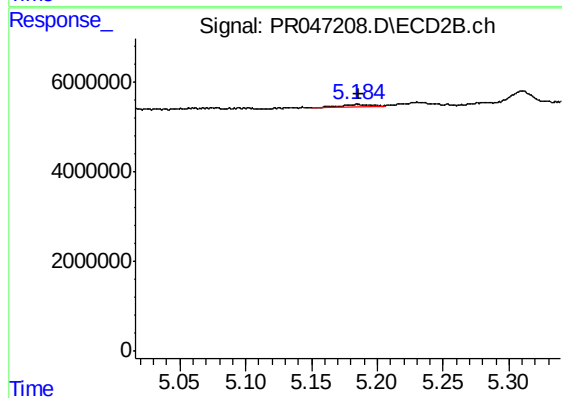
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 352896
Conc: 1.66 ng/ml



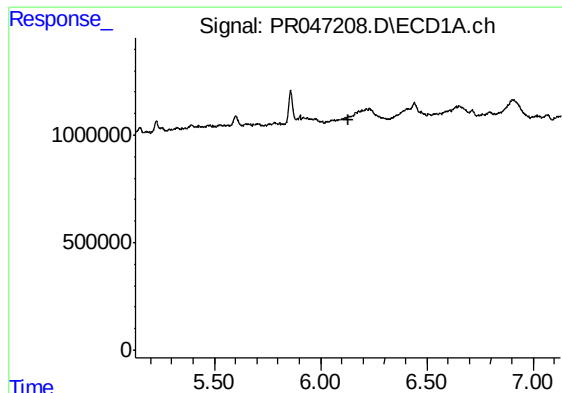
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

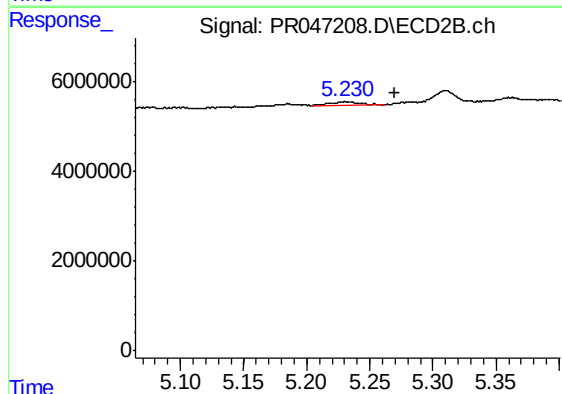
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 928046
Conc: 7.31 ng/ml



#19 AR-1242-4

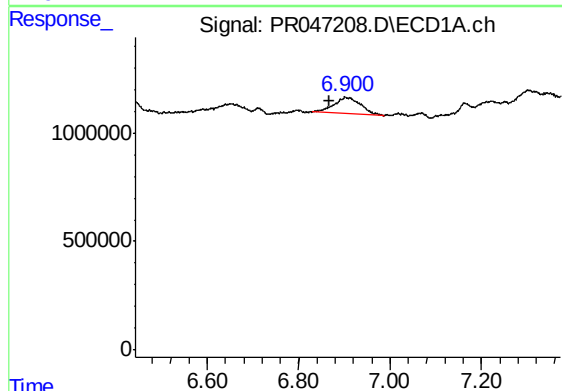
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



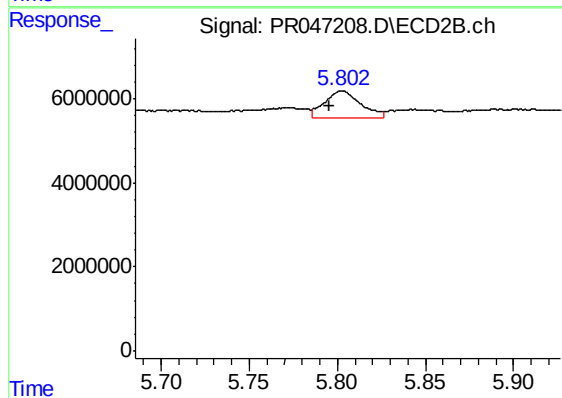
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.040 min
Response: 1659564
Conc: 17.74 ng/ml



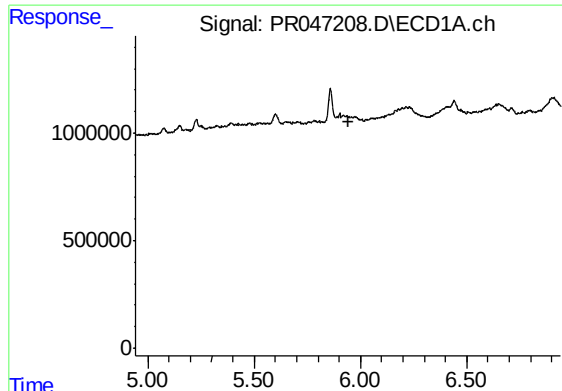
#20 AR-1242-5

R.T.: 6.901 min
Delta R.T.: 0.034 min
Response: 3037570
Conc: 78.64 ng/ml



#20 AR-1242-5

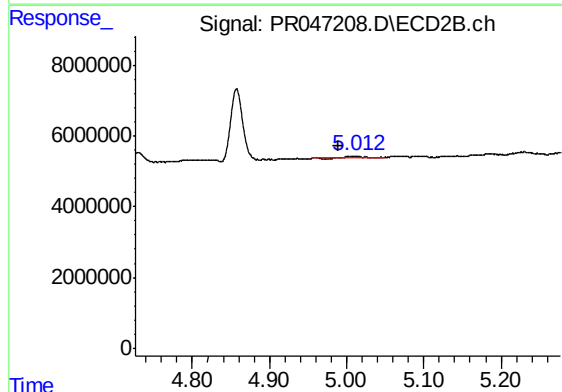
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 9459964
Conc: 61.24 ng/ml



#21 AR-1248-1

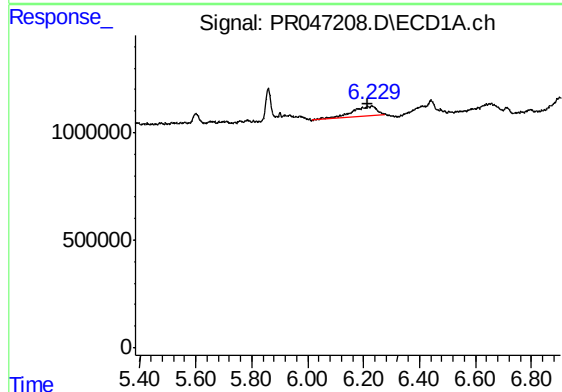
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



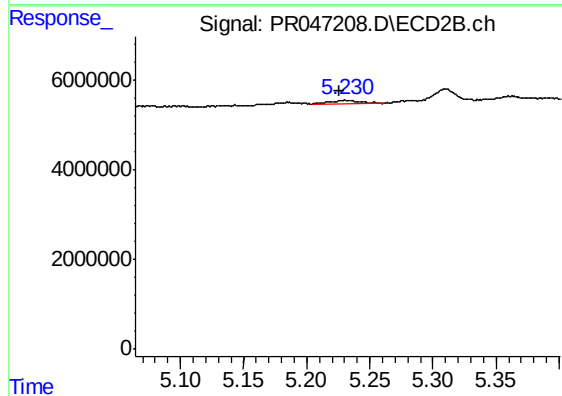
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 352896
Conc: 3.68 ng/ml



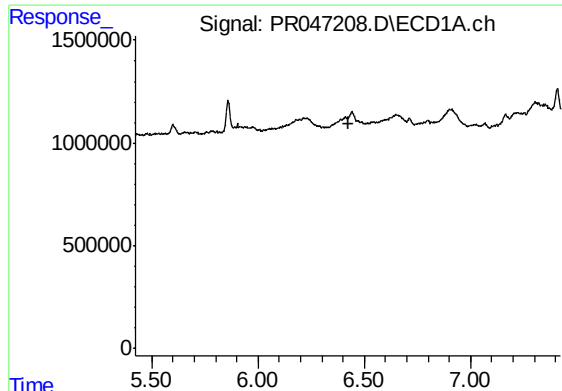
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.013 min
Response: 2694198
Conc: 54.47 ng/ml



#22 AR-1248-2

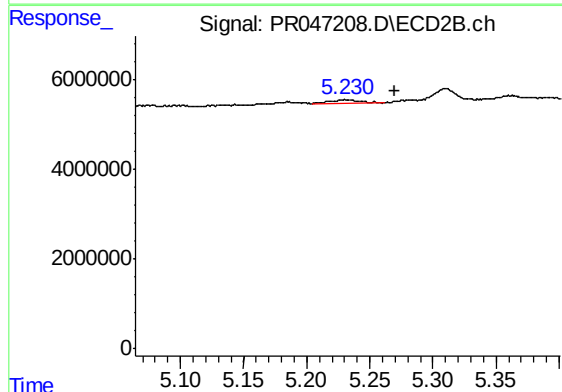
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 1659564
Conc: 14.25 ng/ml



#23 AR-1248-3

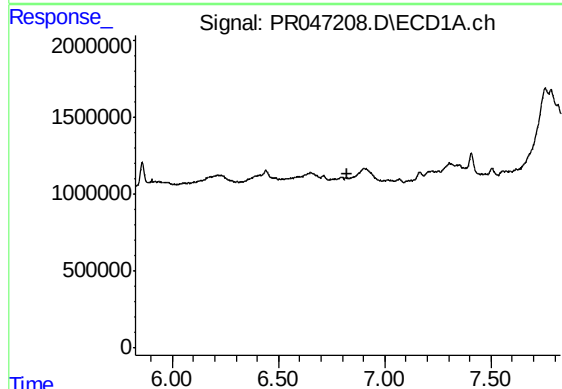
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



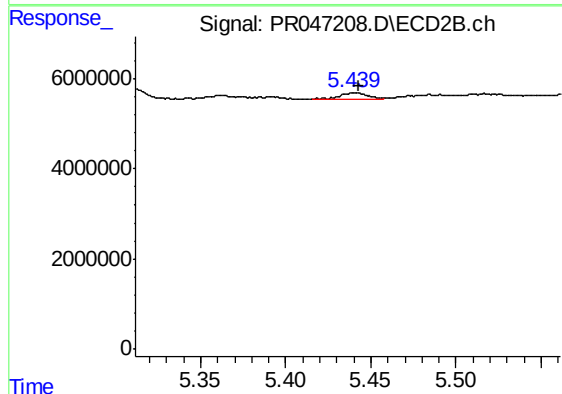
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.039 min
Response: 1659564
Conc: 12.54 ng/ml



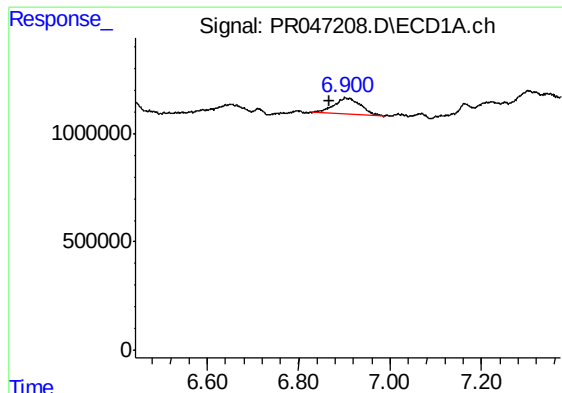
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

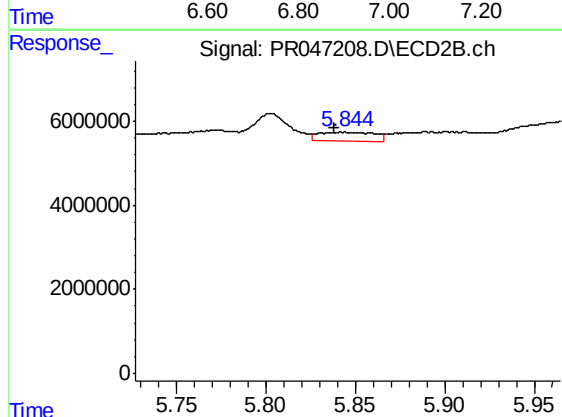
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 1568688
Conc: 8.60 ng/ml



#25 AR-1248-5

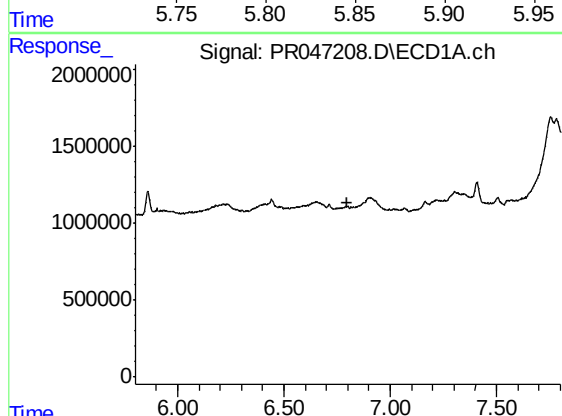
R.T.: 6.901 min
Delta R.T.: 0.034 min
Response: 3037570
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A4



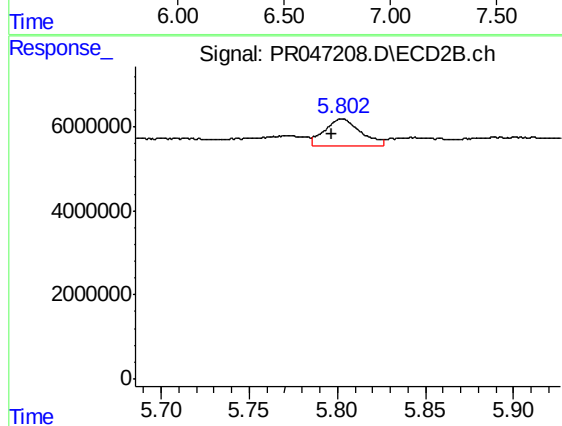
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 4454761
Conc: 19.08 ng/ml



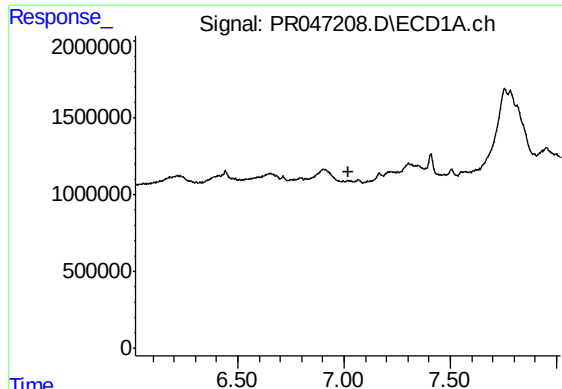
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

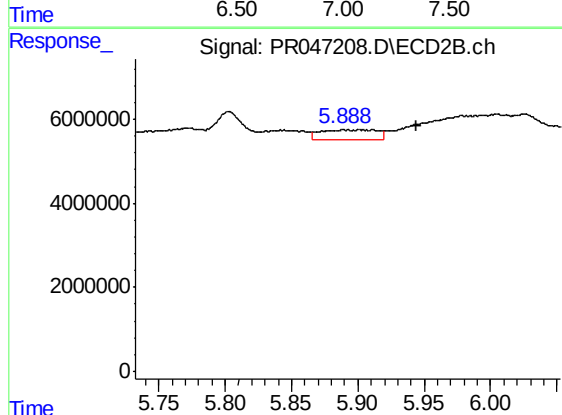
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 9459964
Conc: 33.26 ng/ml



#27 AR-1254-2

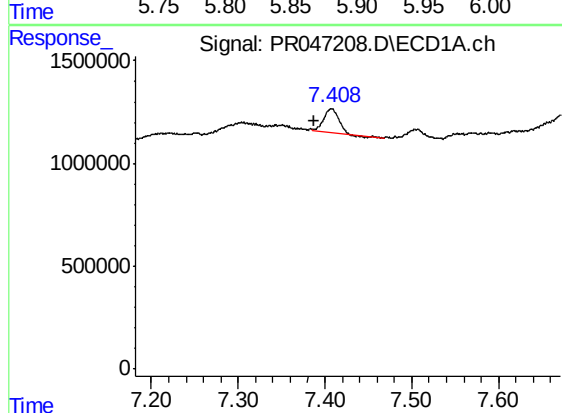
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



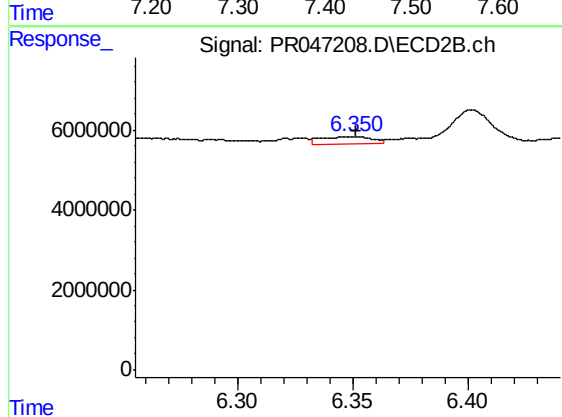
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: -0.055 min
Response: 6551058
Conc: 26.82 ng/ml



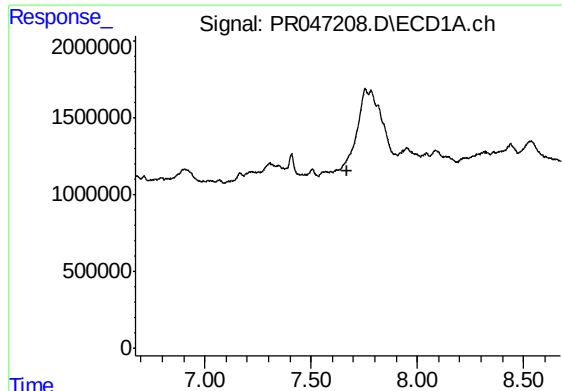
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.020 min
Response: 1298574
Conc: 11.91 ng/ml



#28 AR-1254-3

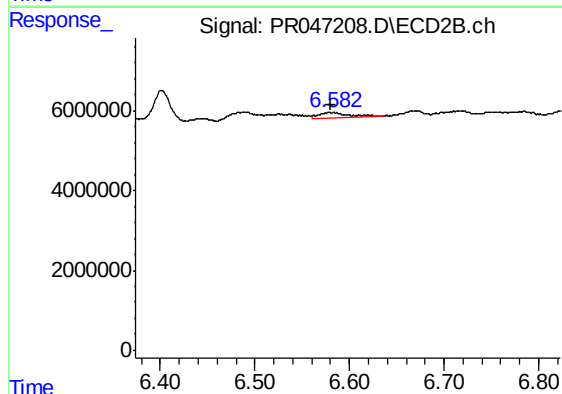
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2779890
Conc: 5.41 ng/ml



#29 AR-1254-4

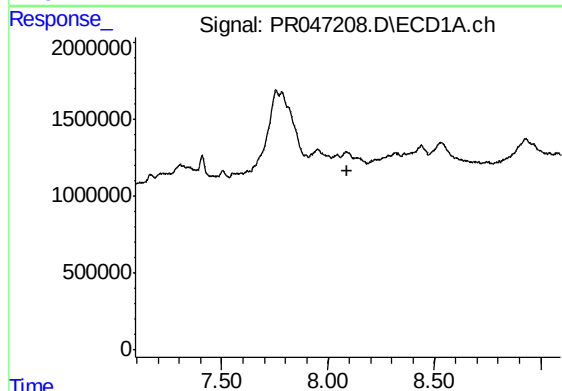
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



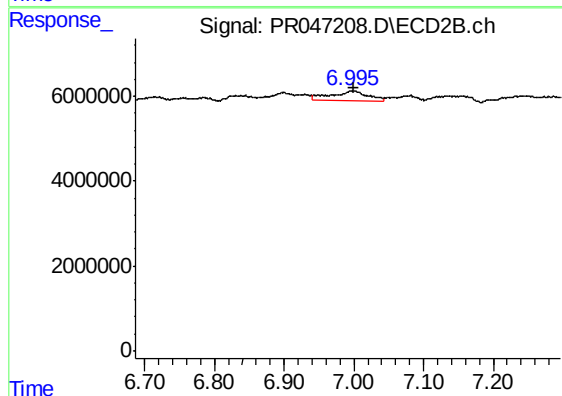
#29 AR-1254-4

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 3241794
Conc: 8.34 ng/ml



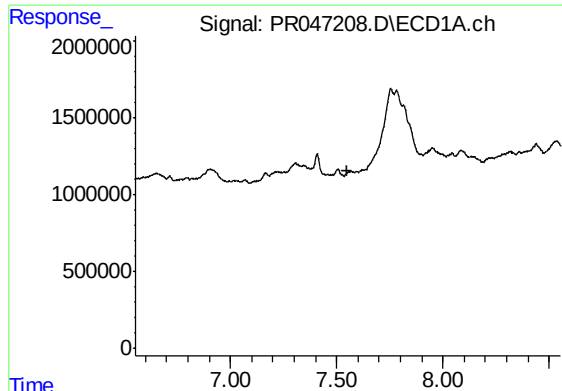
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#30 AR-1254-5

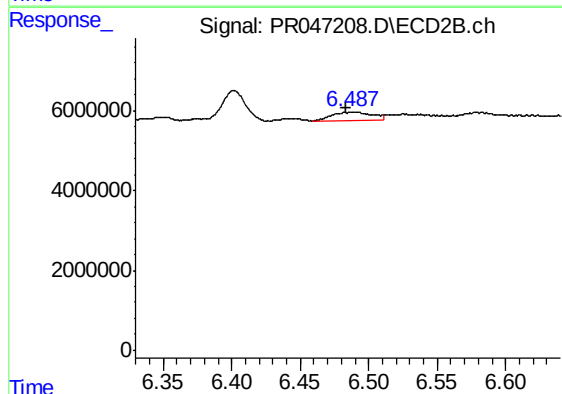
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 8029804
Conc: 14.59 ng/ml



#31 AR-1260-1

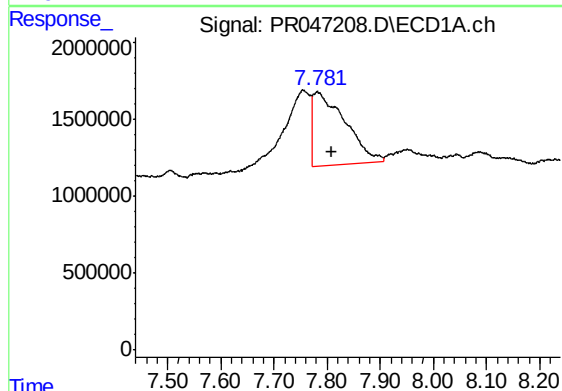
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



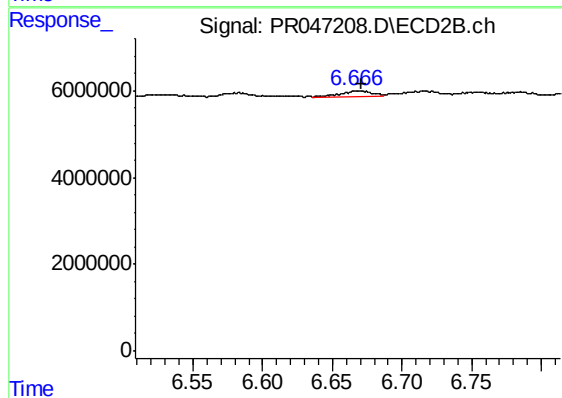
#31 AR-1260-1

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 4479681
Conc: 14.92 ng/ml



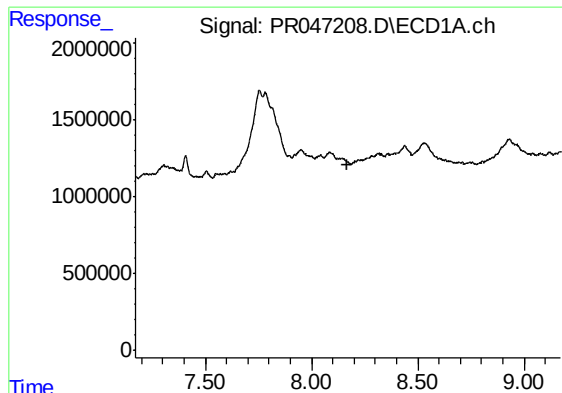
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: -0.027 min
Response: 20218040
Conc: 201.91 ng/ml



#32 AR-1260-2

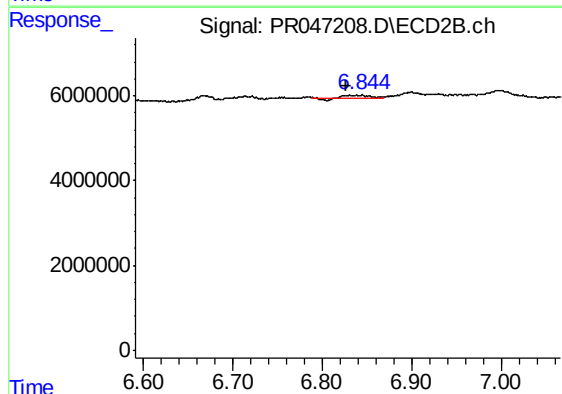
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 1996760
Conc: 4.46 ng/ml



#33 AR-1260-3

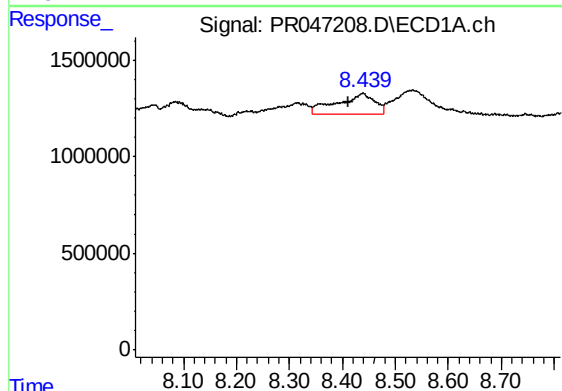
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



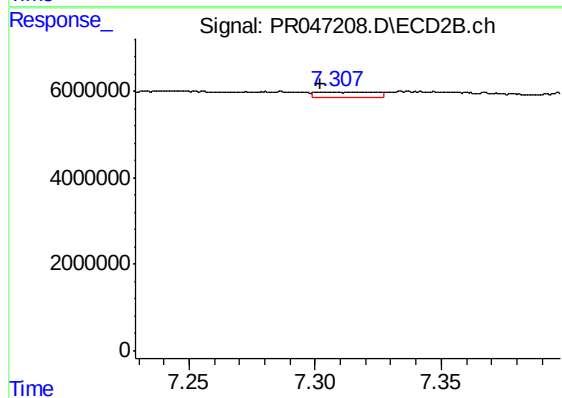
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: 0.017 min
Response: 1428361
Conc: 3.57 ng/ml



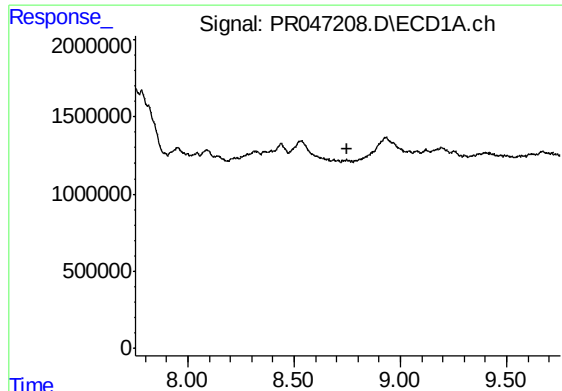
#34 AR-1260-4

R.T.: 8.438 min
Delta R.T.: 0.026 min
Response: 5276806
Conc: 57.16 ng/ml



#34 AR-1260-4

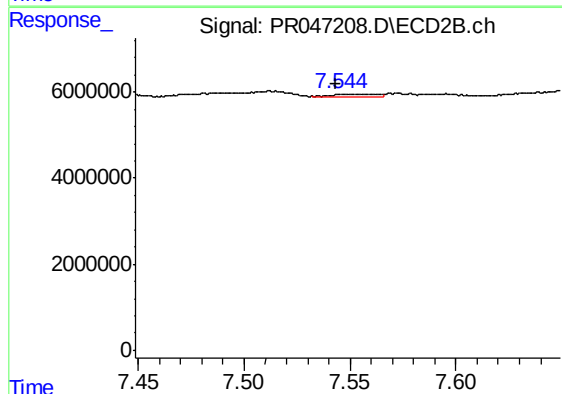
R.T.: 7.318 min
Delta R.T.: 0.016 min
Response: 1936971
Conc: 4.83 ng/ml



#35 AR-1260-5

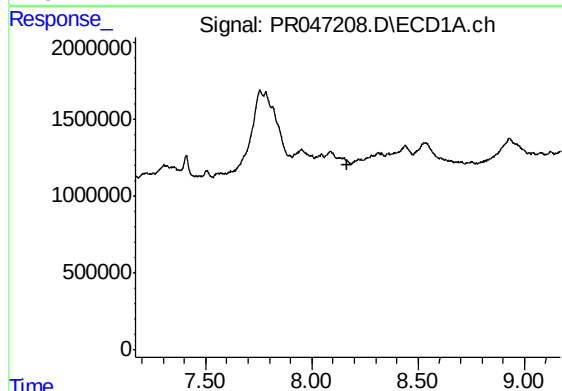
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



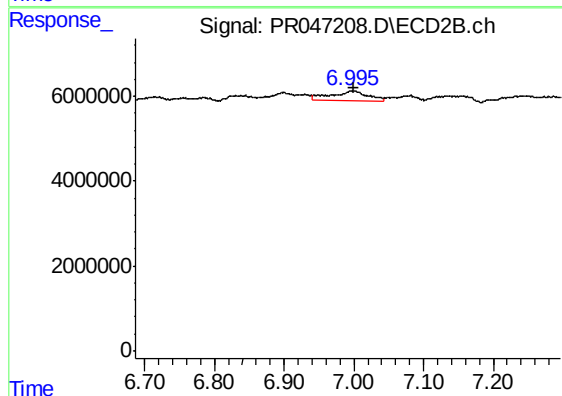
#35 AR-1260-5

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 859026
Conc: 0.53 ng/ml



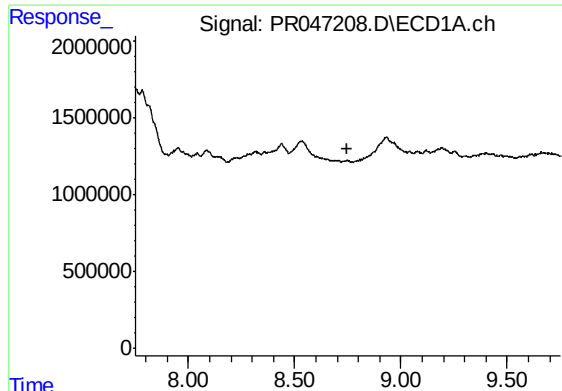
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

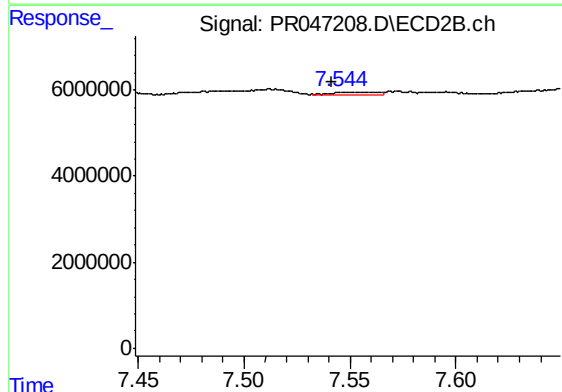
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 8029804
Conc: 26.36 ng/ml



#37 AR-1262-2

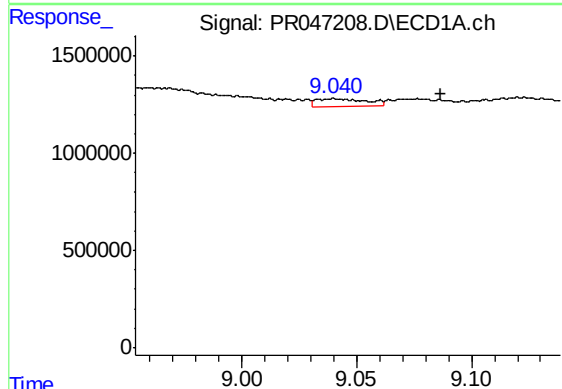
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



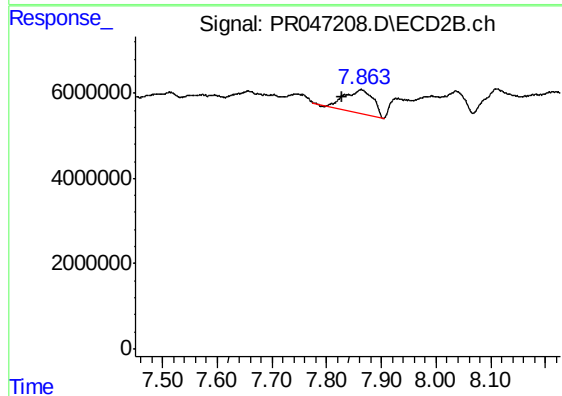
#37 AR-1262-2

R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 859026
Conc: 0.47 ng/ml



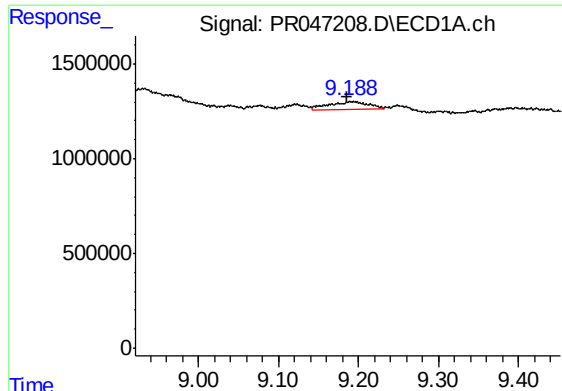
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: -0.047 min
Response: 570546
Conc: 3.91 ng/ml



#38 AR-1262-3

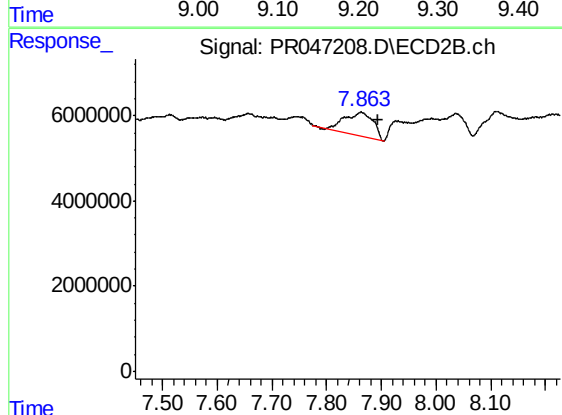
R.T.: 7.863 min
Delta R.T.: 0.034 min
Response: 19795188
Conc: 26.39 ng/ml



#39 AR-1262-4

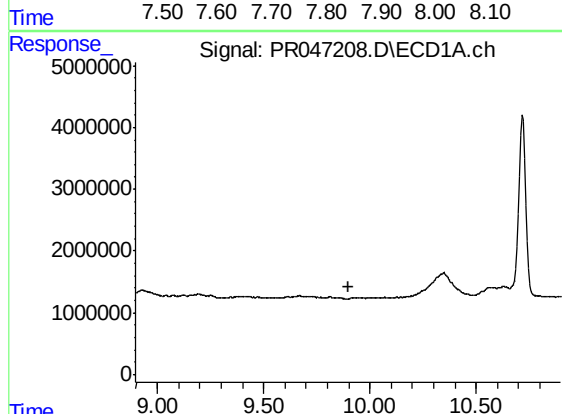
R.T.: 9.190 min
Delta R.T.: 0.004 min
Response: 1398271
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A4



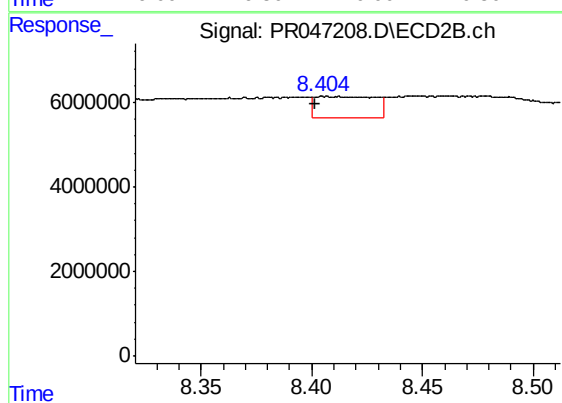
#39 AR-1262-4

R.T.: 7.863 min
Delta R.T.: -0.030 min
Response: 19795188
Conc: 15.33 ng/ml



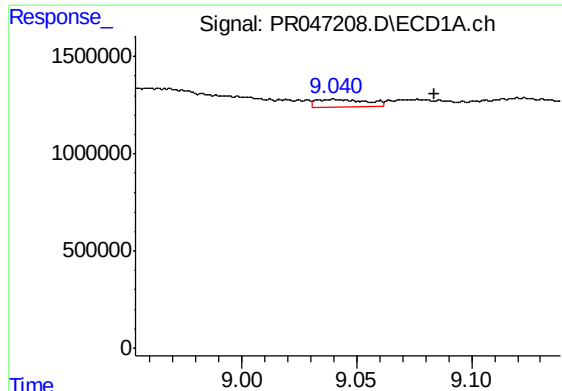
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

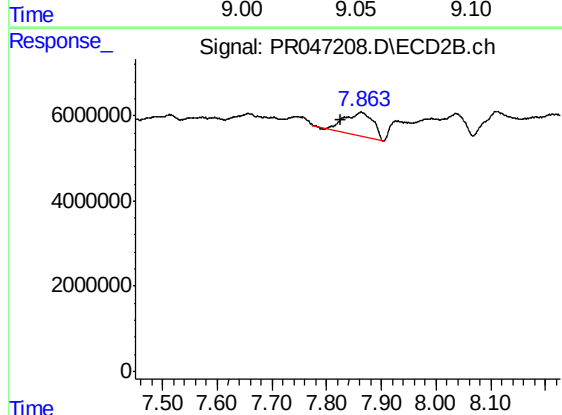
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 9167212
Conc: 12.79 ng/ml



#41 AR-1268-1

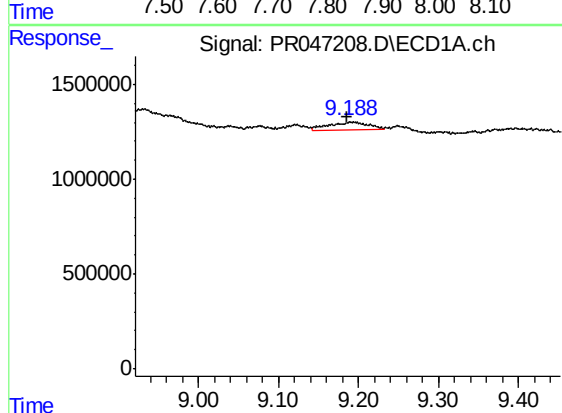
R.T.: 9.039 min
Delta R.T.: -0.044 min
Response: 570546
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A4



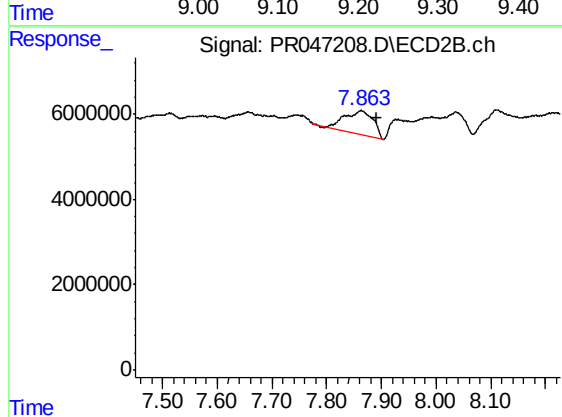
#41 AR-1268-1

R.T.: 7.863 min
Delta R.T.: 0.036 min
Response: 19795188
Conc: 8.51 ng/ml



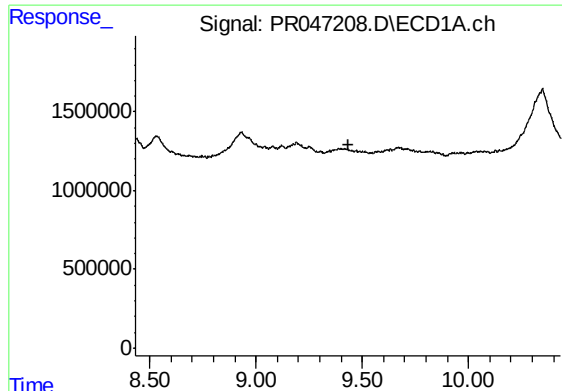
#42 AR-1268-2

R.T.: 9.190 min
Delta R.T.: 0.003 min
Response: 1398271
Conc: 6.03 ng/ml



#42 AR-1268-2

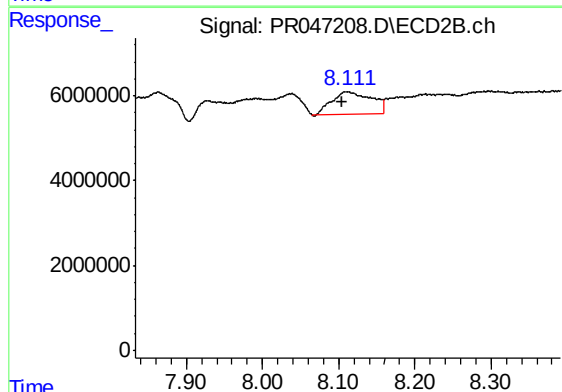
R.T.: 7.863 min
Delta R.T.: -0.029 min
Response: 19795188
Conc: 9.01 ng/ml



#43 AR-1268-3

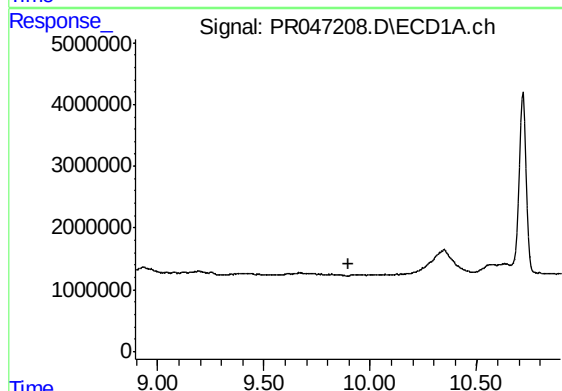
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A4



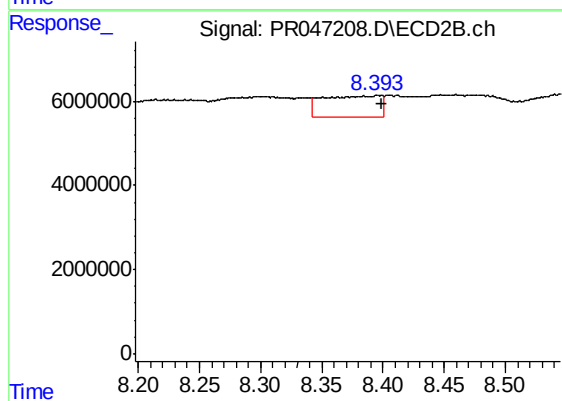
#43 AR-1268-3

R.T.: 8.111 min
Delta R.T.: 0.007 min
Response: 19979369
Conc: 10.37 ng/ml



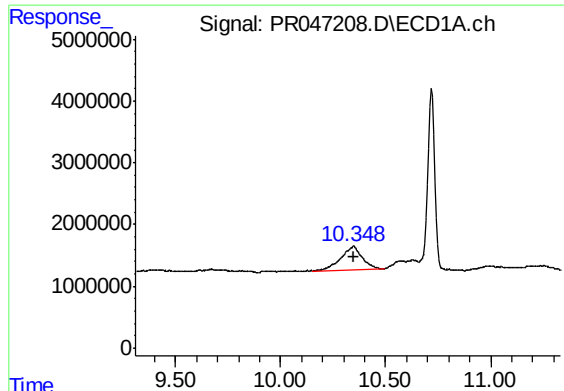
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

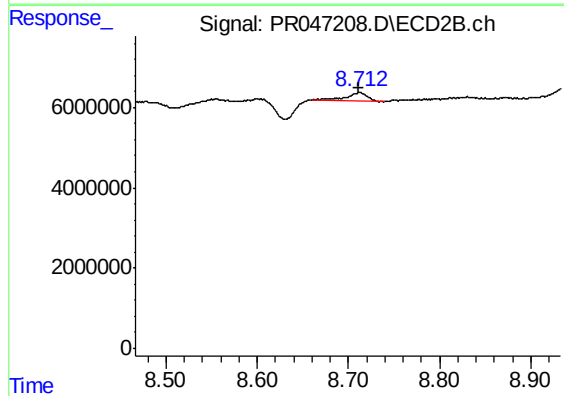
R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 16386696
Conc: 19.69 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.001 min
Response: 26387704
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A4



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 3536382
Conc: 0.61 ng/ml