

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
 Data File : PR044854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 10:44
 Operator : AJ\MA
 Sample : L1707-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 22:18:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.686	3.950	174.4E6	312.7E6	21.529	20.890
2)	SA Decachlor...	10.567	9.021	397.2E6	619.7E6	54.048	50.302
Target Compounds							
3)	L1 AR-1016-1	5.886	0.000	170967	0	0.559	N.D. #
4)	L1 AR-1016-2	5.886	5.115f	170967	1422789	0.394	2.603 #
5)	L1 AR-1016-3	5.946	5.236	1607708	492320	6.289	1.621 #
6)	L1 AR-1016-4	6.092f	5.287	3821262	2188741	17.691	9.348 #
7)	L1 AR-1016-5	6.368	5.496	1569213	1891686	7.669	5.926
8)	L2 AR-1221-1	4.916	4.176	269927	491311	2.690	2.696
9)	L2 AR-1221-2	4.996	4.255	2622624	4166259	38.707	32.352
10)	L2 AR-1221-3	5.073	4.311	114671	495423	0.512	1.193 #
11)	L3 AR-1232-1	5.073	4.311	114671	495423	0.618	1.447 #
12)	L3 AR-1232-2	5.611	5.115f	658547	1422789	5.989	5.500
13)	L3 AR-1232-3	5.886	5.236	170967	492320	0.810	3.488 #
14)	L3 AR-1232-4	6.092f	5.287	3821262	2188741	36.640	18.124 #
15)	L3 AR-1232-5	6.092f	5.496	3821262	1891686	51.196	13.816 #
16)	L4 AR-1242-1	5.886	0.000	170967	0	0.612	N.D. #
17)	L4 AR-1242-2	5.886	5.115f	170967	1422789	0.432	3.083 #
18)	L4 AR-1242-3	5.946	5.236	1607708	492320	6.906	1.895 #
19)	L4 AR-1242-4	6.092f	5.287	3821262	2188741	19.380	8.963 #
20)	L4 AR-1242-5	0.000	5.845	0	1967107	N.D.	5.150 #
21)	L5 AR-1248-1	5.886	0.000	170967	0	0.755	N.D. #
22)	L5 AR-1248-2	6.092f	5.287	3821262	2188741	12.712	6.231 #
23)	L5 AR-1248-3	6.368	5.287f	1569213	2188741	4.718	6.003 #
24)	L5 AR-1248-4	6.705f	5.496	2637197	1891686	6.773	3.984 #
25)	L5 AR-1248-5	0.000	5.883	0	1019349	N.D.	1.964 #
26)	L6 AR-1254-1	6.705	5.845	2637197	1967107	6.841	2.470 #
27)	L6 AR-1254-2	6.929	5.988	1006711	3907552	1.698	5.500 #
28)	L6 AR-1254-3	7.302	6.393	1674903	4712314	2.676	3.996 #
29)	L6 AR-1254-4	7.582	6.619	1162285	3813540	2.461	4.364 #
30)	L6 AR-1254-5	8.006	7.041	181163	5467999	0.369	5.111 #
31)	L7 AR-1260-1	7.467	6.529	667263	1150545	1.744	1.718
32)	L7 AR-1260-2	7.714	6.696	830027	4675088	1.760	4.308 #
33)	L7 AR-1260-3	0.000	6.866	0	3915860	N.D.	4.465 #
34)	L7 AR-1260-4	8.309	7.335	1655732	1264267	3.953	1.656 #
35)	L7 AR-1260-5	8.650	7.577	218822	3566770	0.242	1.613 #
36)	L8 AR-1262-1	8.201f	7.041	79518508	5467999	330.433	9.354 #
37)	L8 AR-1262-2	8.650	7.577	218822	3566770	0.192	1.361 #
38)	L8 AR-1262-3	8.927f	7.852	92123	2318294	0.123	2.179 #
39)	L8 AR-1262-4	9.062	7.904	346386	2413968	0.601	1.383 #
40)	L8 AR-1262-5	9.802	8.448	557507	691426	1.391	0.876 #
41)	L9 AR-1268-1	8.927f	7.852	92123	2318294	0.068	0.757 #

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 Sample : L1707-04
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 22:18:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.062	7.904	346386	2413968	0.271	0.925 #
43) L9	AR-1268-3	9.316	8.135	955840	2499679	0.896	1.121 #
44) L9	AR-1268-4	9.802	8.431	557507	2542785	1.235	2.858 #
45) L9	AR-1268-5	10.212	8.749	2544837	3799327	0.708	0.604

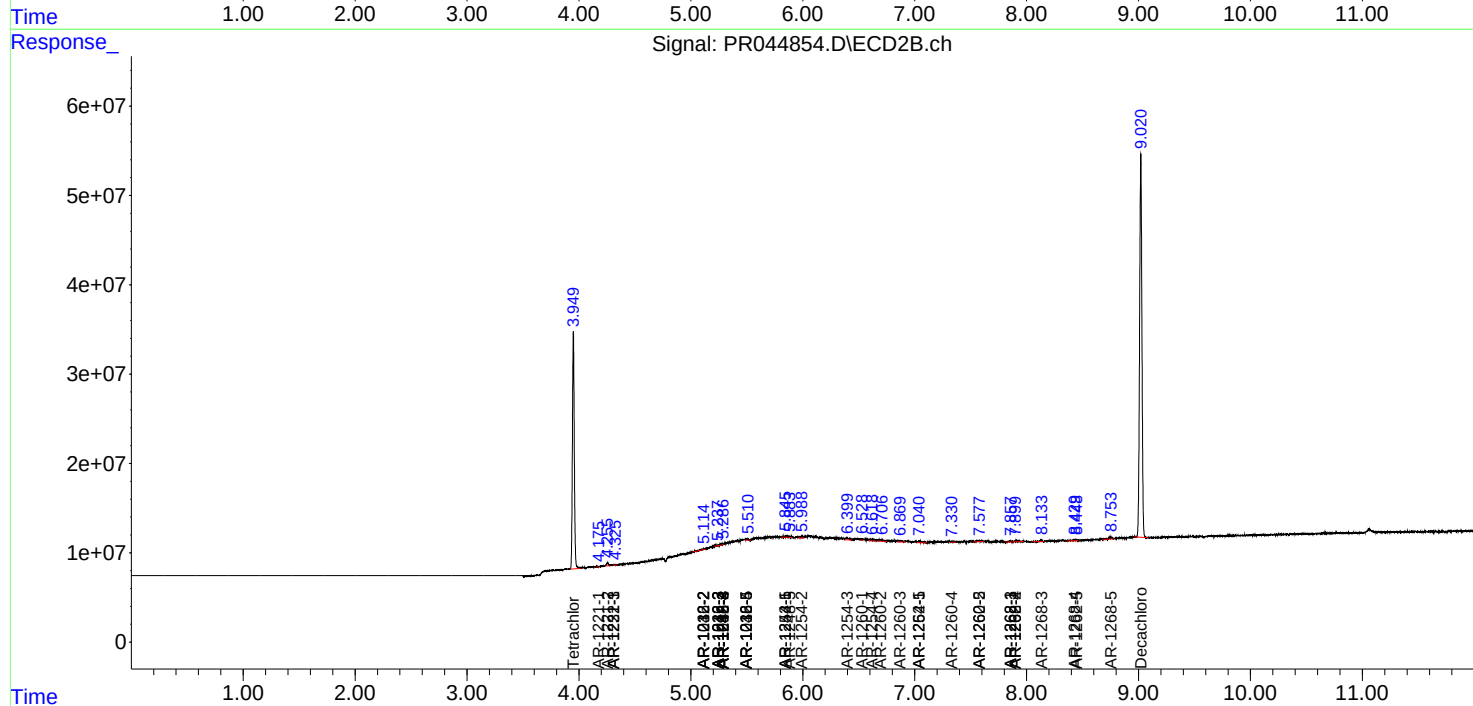
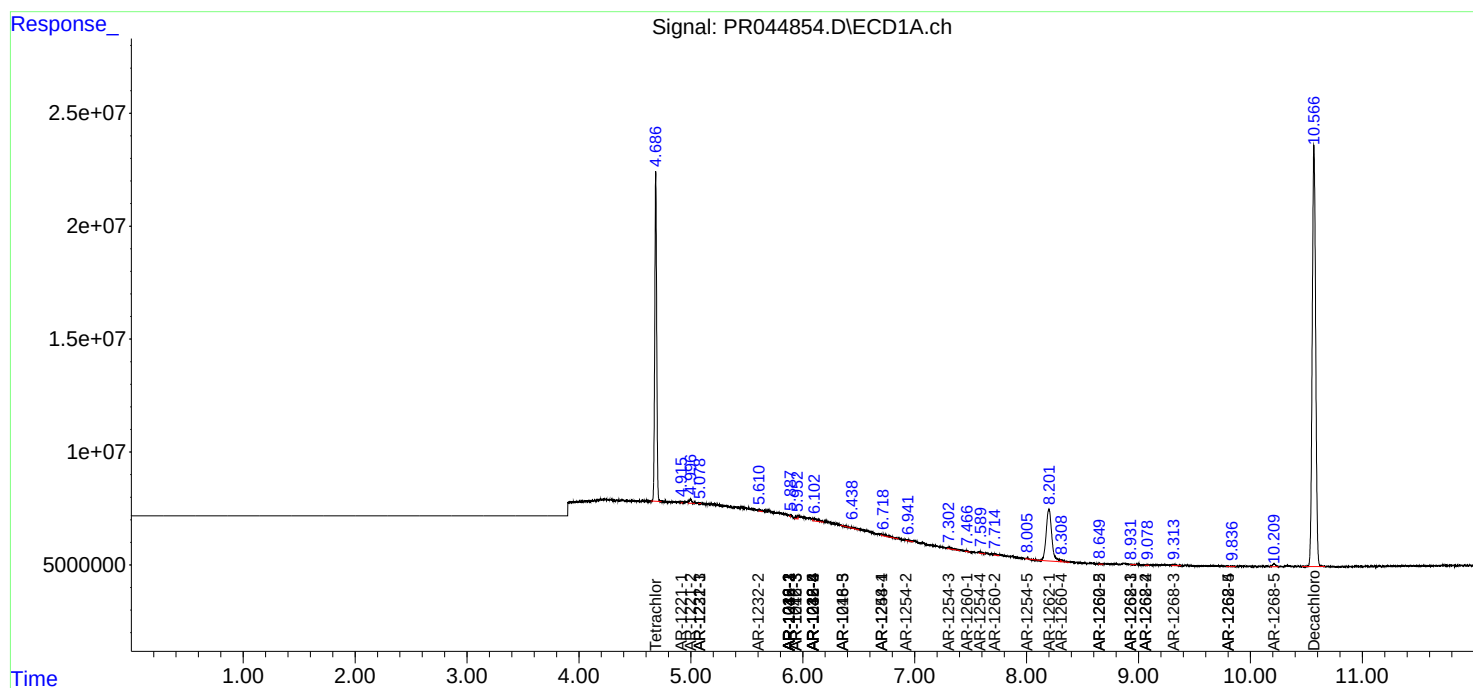
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

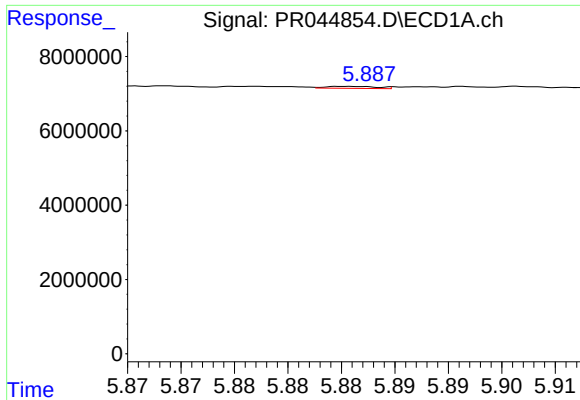
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
Data File : PR044854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 10:44
Operator : AJ\MA
Sample : L1707-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 22:18:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 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

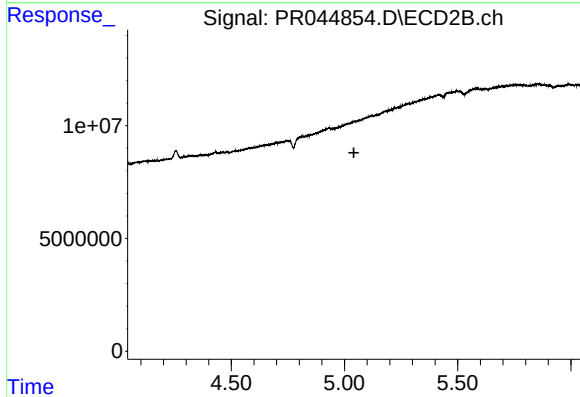




#3 AR-1016-1

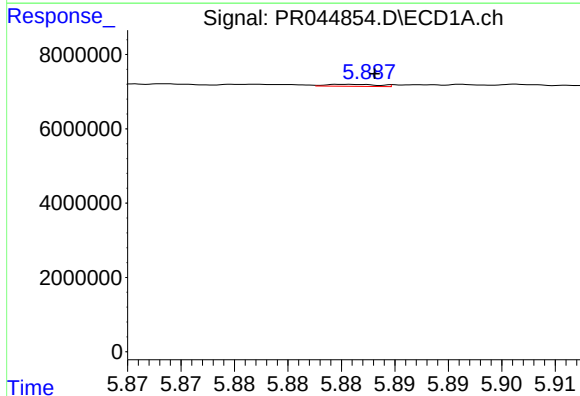
R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 170967
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



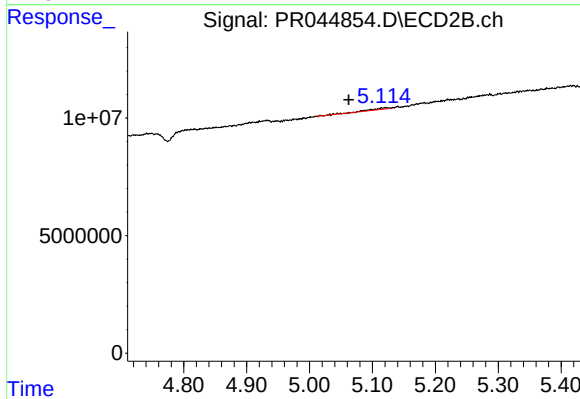
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



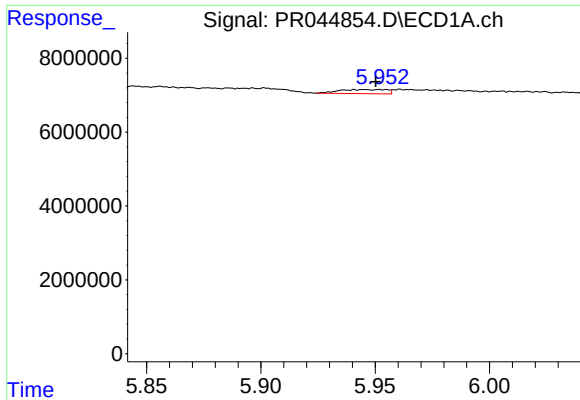
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 170967
Conc: 0.39 ng/ml



#4 AR-1016-2

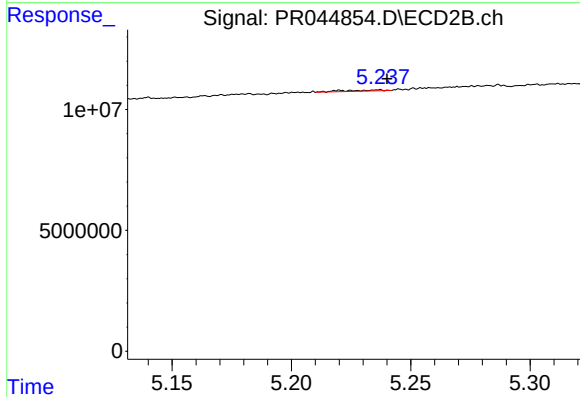
R.T.: 5.115 min
Delta R.T.: 0.052 min
Response: 1422789
Conc: 2.60 ng/ml



#5 AR-1016-3

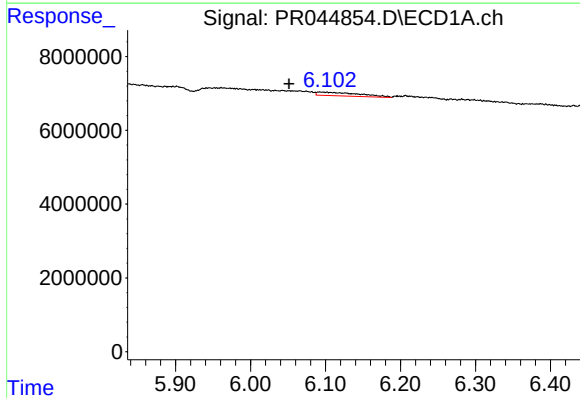
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 1607708
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



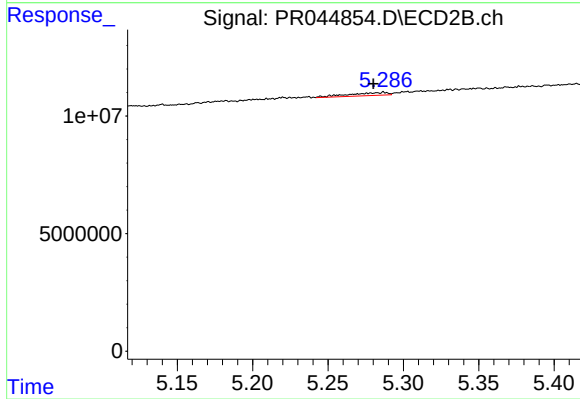
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 492320
Conc: 1.62 ng/ml



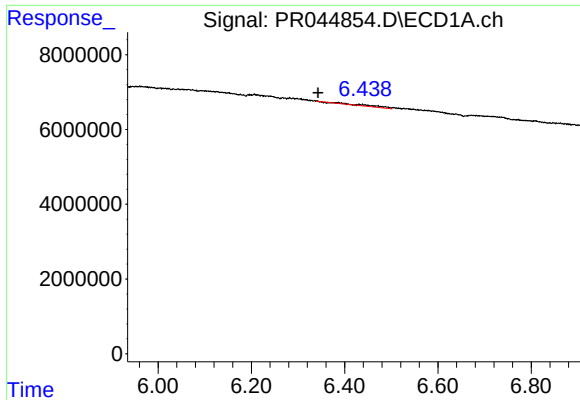
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: 0.041 min
Response: 3821262
Conc: 17.69 ng/ml



#6 AR-1016-4

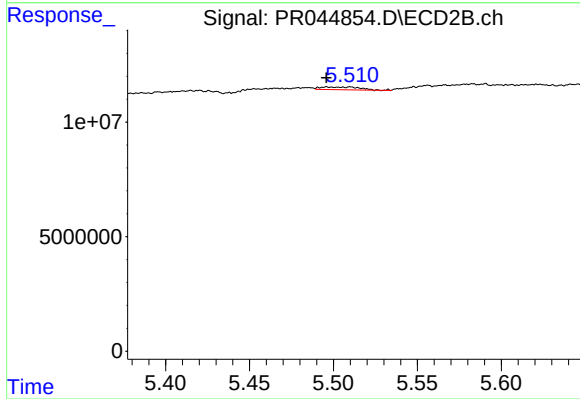
R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 2188741
Conc: 9.35 ng/ml



#7 AR-1016-5

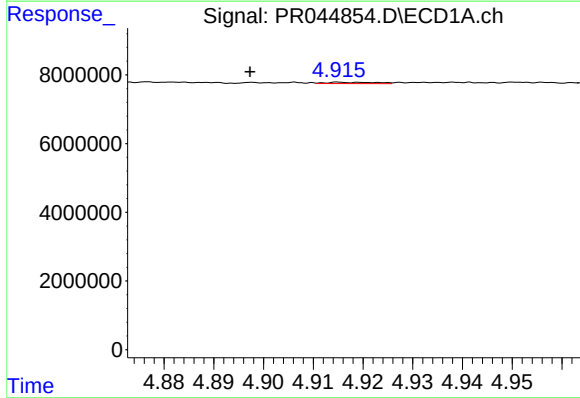
R.T.: 6.368 min
Delta R.T.: 0.024 min
Response: 1569213
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



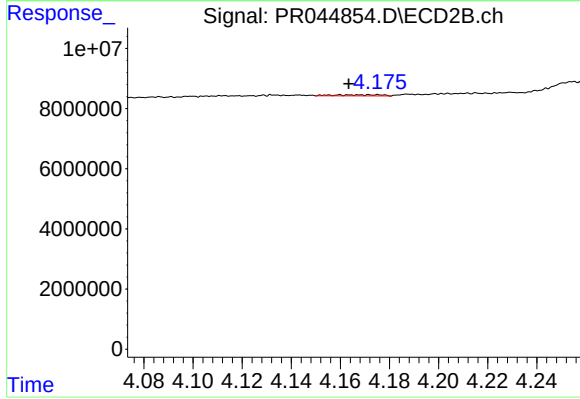
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1891686
Conc: 5.93 ng/ml



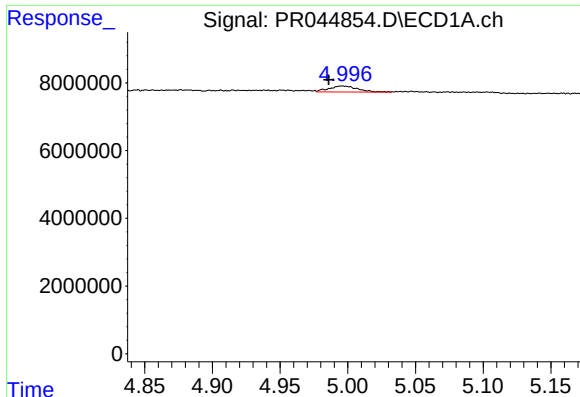
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.018 min
Response: 269927
Conc: 2.69 ng/ml



#8 AR-1221-1

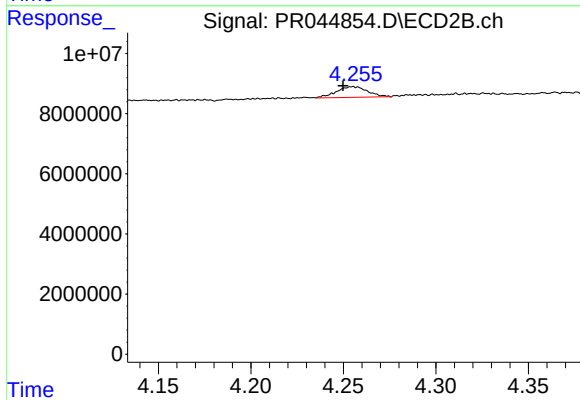
R.T.: 4.176 min
Delta R.T.: 0.012 min
Response: 491311
Conc: 2.70 ng/ml



#9 AR-1221-2

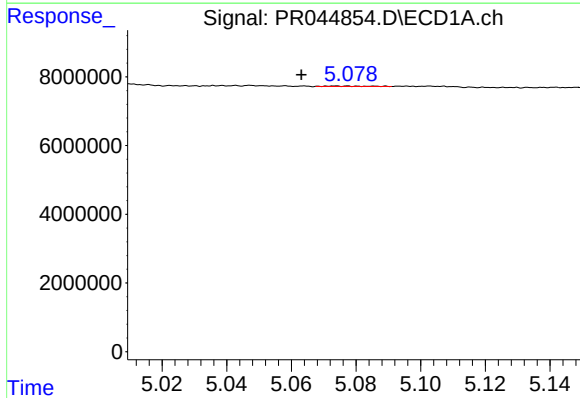
R.T.: 4.996 min
Delta R.T.: 0.010 min
Response: 2622624
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



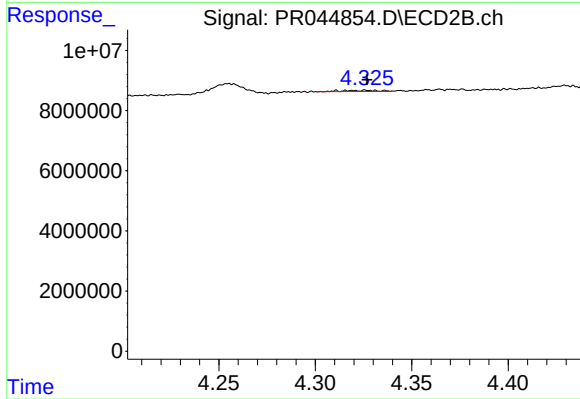
#9 AR-1221-2

R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 4166259
Conc: 32.35 ng/ml



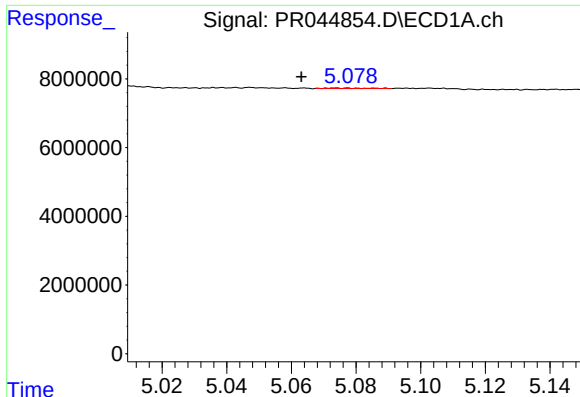
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 114671
Conc: 0.51 ng/ml



#10 AR-1221-3

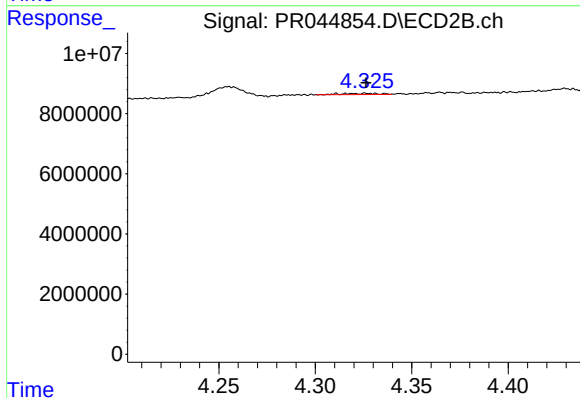
R.T.: 4.311 min
Delta R.T.: -0.016 min
Response: 495423
Conc: 1.19 ng/ml



#11 AR-1232-1

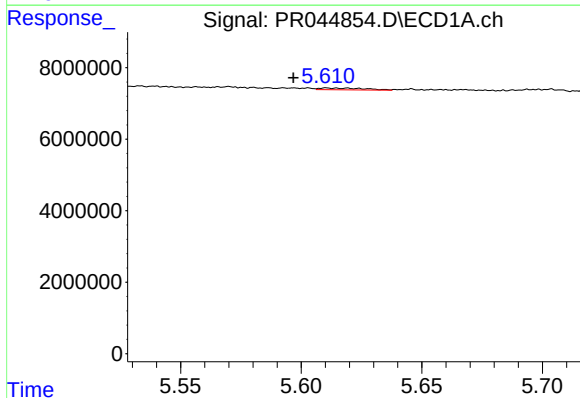
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 114671
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



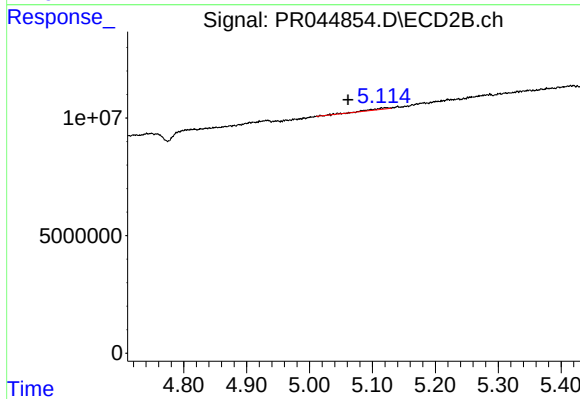
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 495423
Conc: 1.45 ng/ml



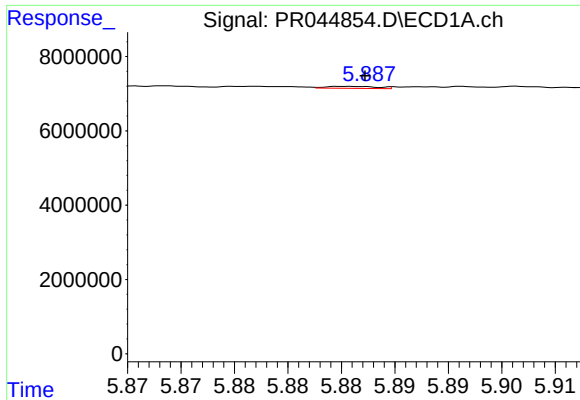
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 658547
Conc: 5.99 ng/ml



#12 AR-1232-2

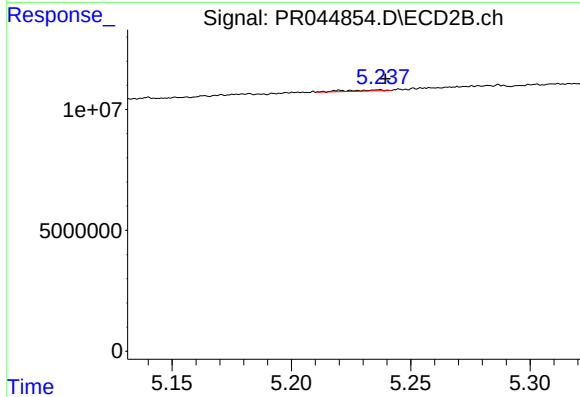
R.T.: 5.115 min
Delta R.T.: 0.053 min
Response: 1422789
Conc: 5.50 ng/ml



#13 AR-1232-3

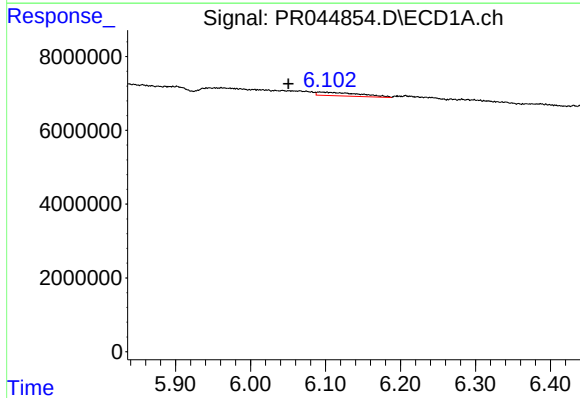
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 170967
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



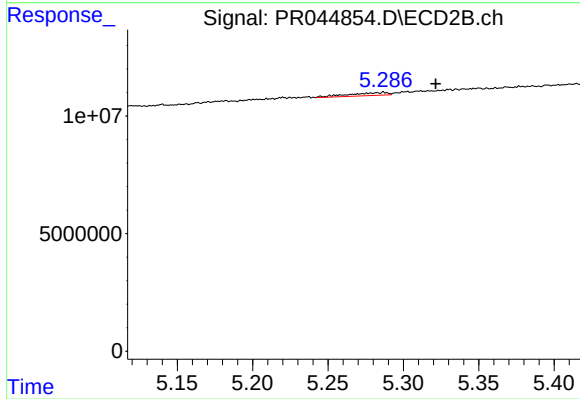
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 492320
Conc: 3.49 ng/ml



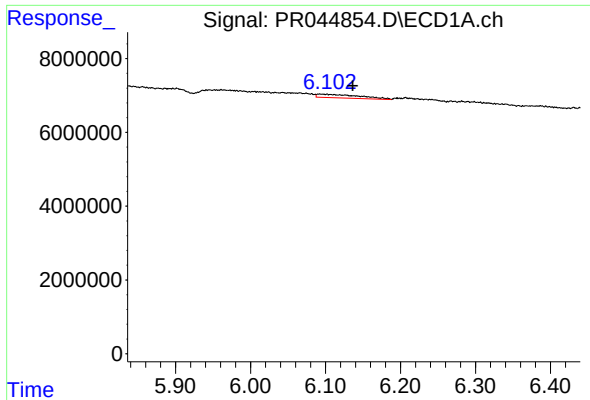
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: 0.042 min
Response: 3821262
Conc: 36.64 ng/ml



#14 AR-1232-4

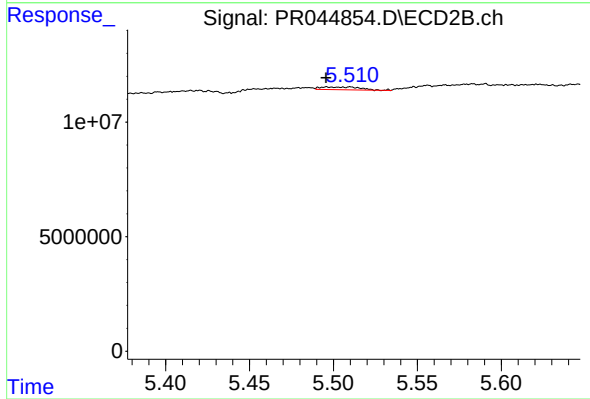
R.T.: 5.287 min
Delta R.T.: -0.034 min
Response: 2188741
Conc: 18.12 ng/ml



#15 AR-1232-5

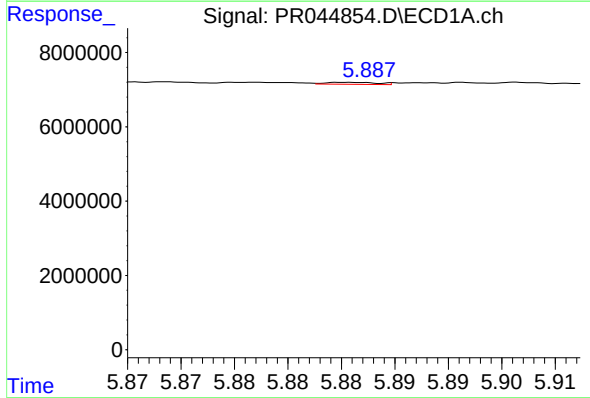
R.T.: 6.092 min
Delta R.T.: -0.044 min
Response: 3821262
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



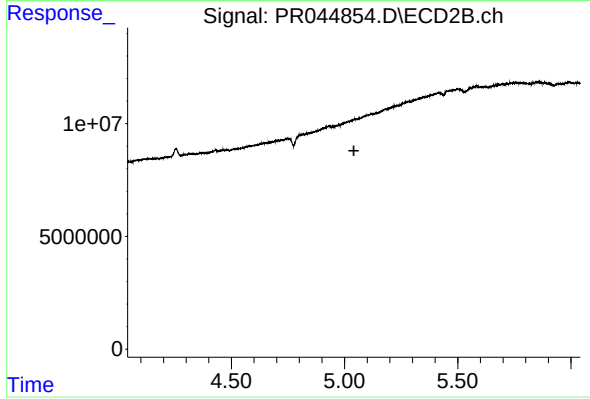
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1891686
Conc: 13.82 ng/ml



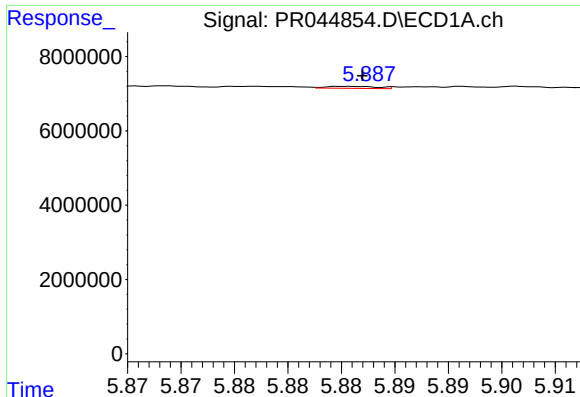
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.022 min
Response: 170967
Conc: 0.61 ng/ml



#16 AR-1242-1

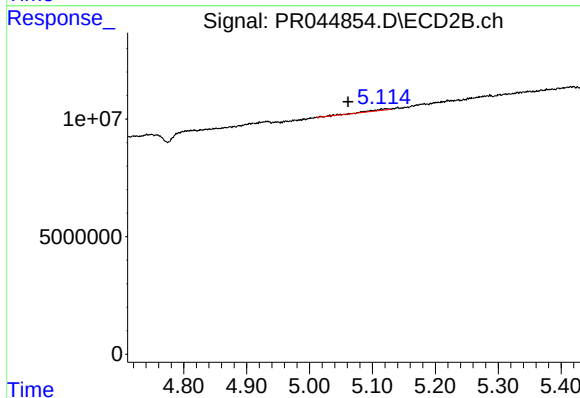
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#17 AR-1242-2

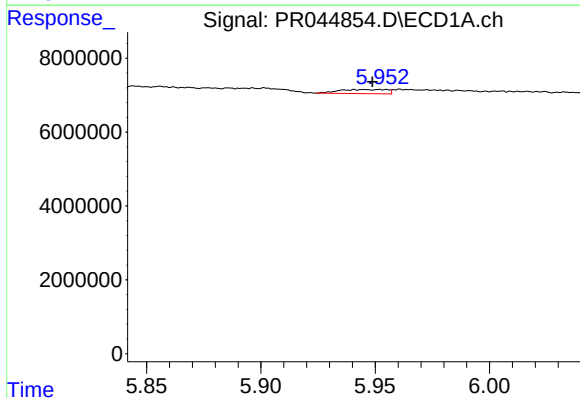
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 170967
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



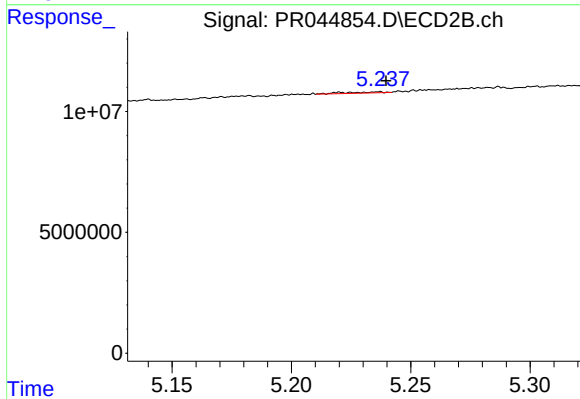
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: 0.053 min
Response: 1422789
Conc: 3.08 ng/ml



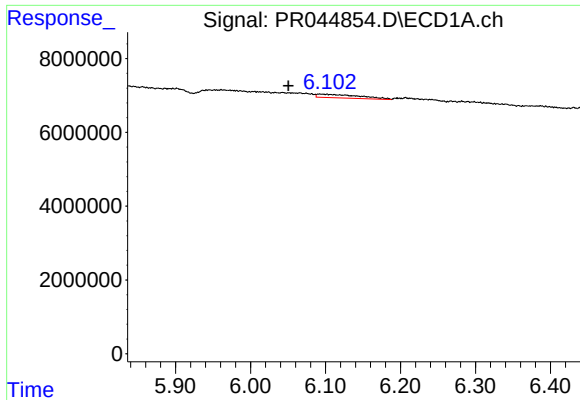
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 1607708
Conc: 6.91 ng/ml



#18 AR-1242-3

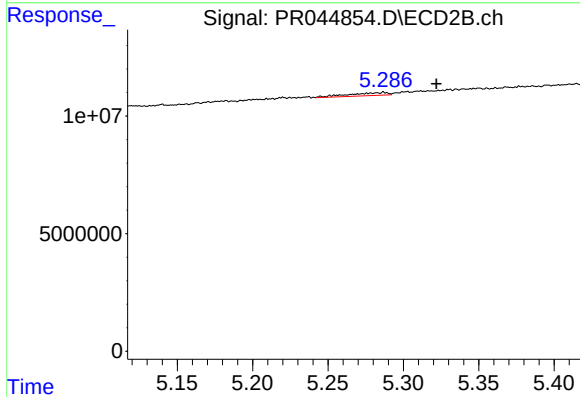
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 492320
Conc: 1.90 ng/ml



#19 AR-1242-4

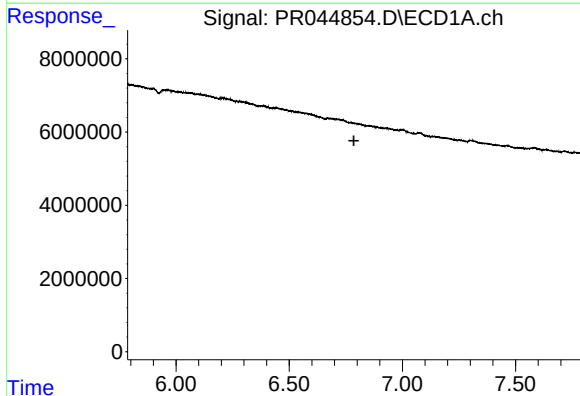
R.T.: 6.092 min
Delta R.T.: 0.042 min
Response: 3821262
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



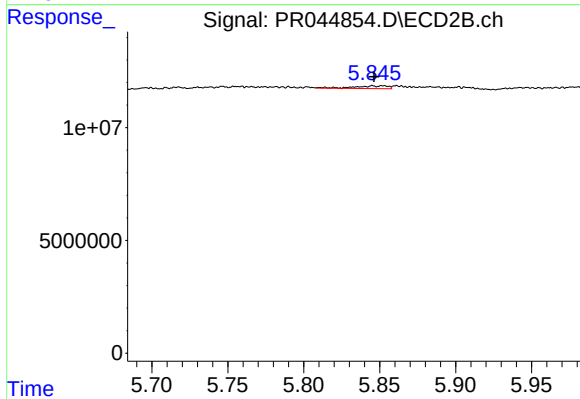
#19 AR-1242-4

R.T.: 5.287 min
Delta R.T.: -0.035 min
Response: 2188741
Conc: 8.96 ng/ml



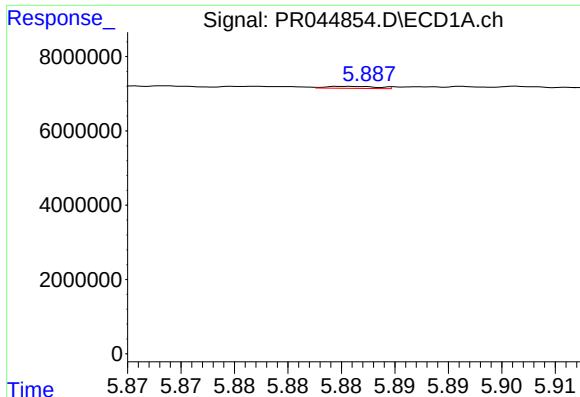
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#20 AR-1242-5

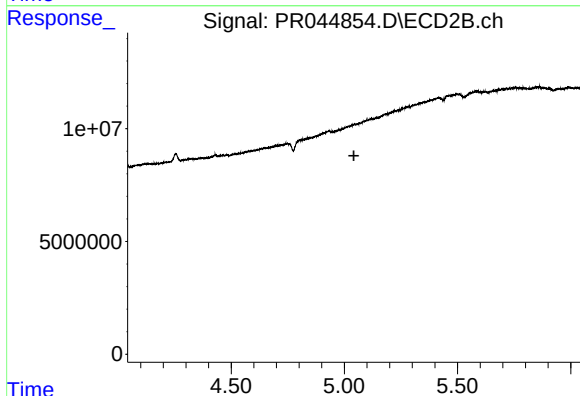
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1967107
Conc: 5.15 ng/ml



#21 AR-1248-1

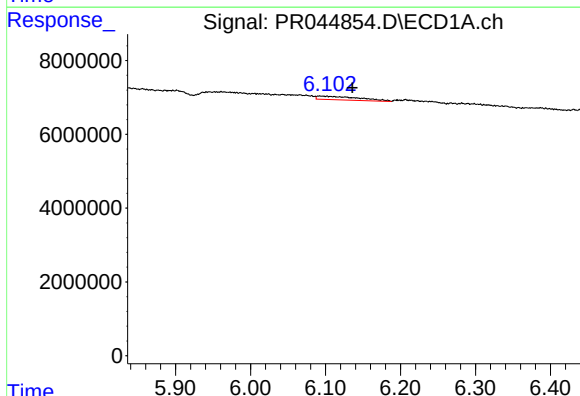
R.T.: 5.886 min
Delta R.T.: 0.022 min
Response: 170967
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



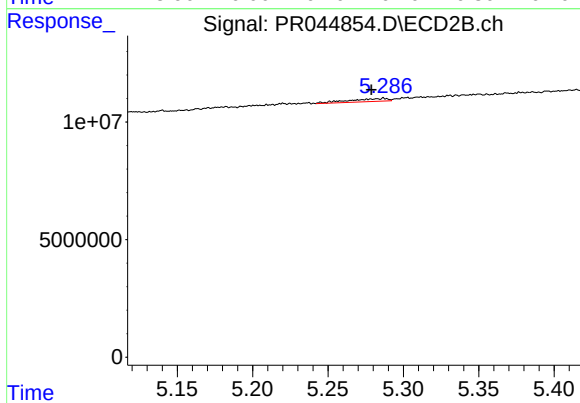
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



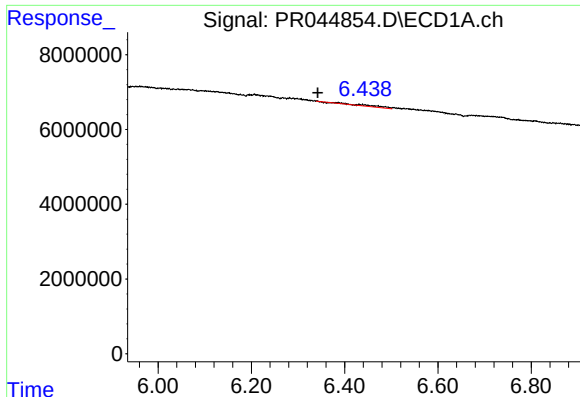
#22 AR-1248-2

R.T.: 6.092 min
Delta R.T.: -0.043 min
Response: 3821262
Conc: 12.71 ng/ml



#22 AR-1248-2

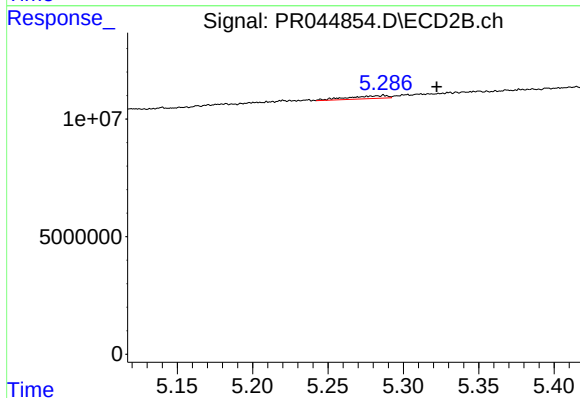
R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 2188741
Conc: 6.23 ng/ml



#23 AR-1248-3

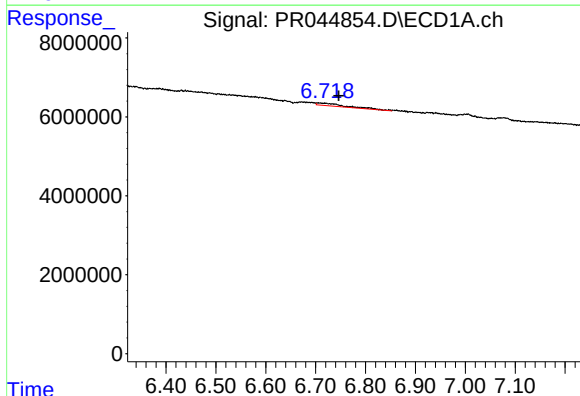
R.T.: 6.368 min
Delta R.T.: 0.025 min
Response: 1569213
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



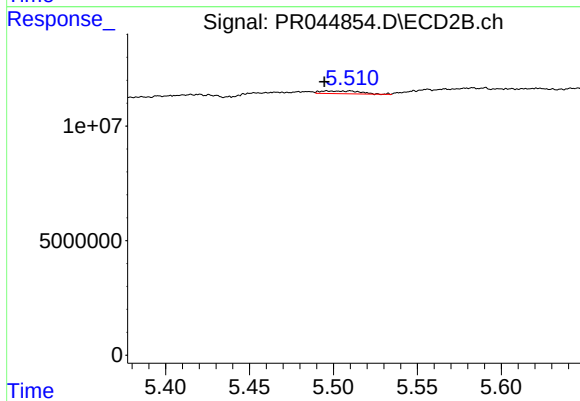
#23 AR-1248-3

R.T.: 5.287 min
Delta R.T.: -0.035 min
Response: 2188741
Conc: 6.00 ng/ml



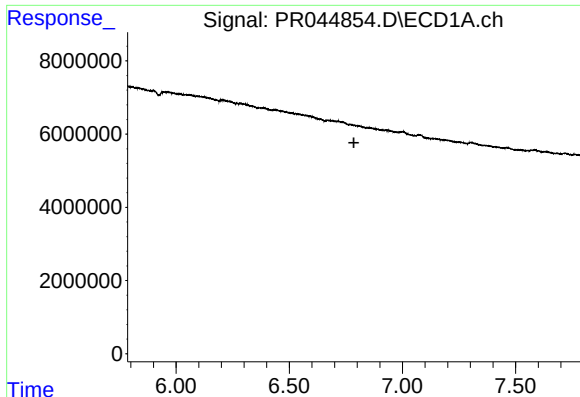
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: -0.041 min
Response: 2637197
Conc: 6.77 ng/ml



#24 AR-1248-4

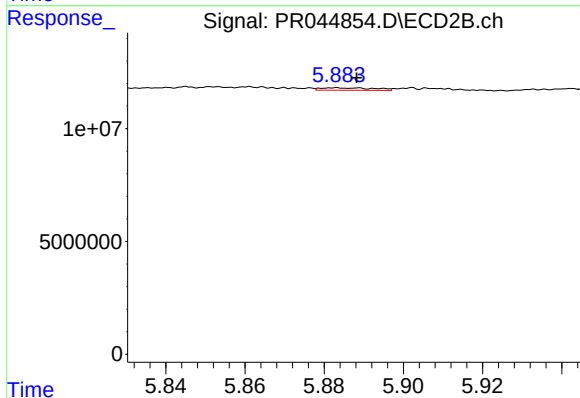
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 1891686
Conc: 3.98 ng/ml



#25 AR-1248-5

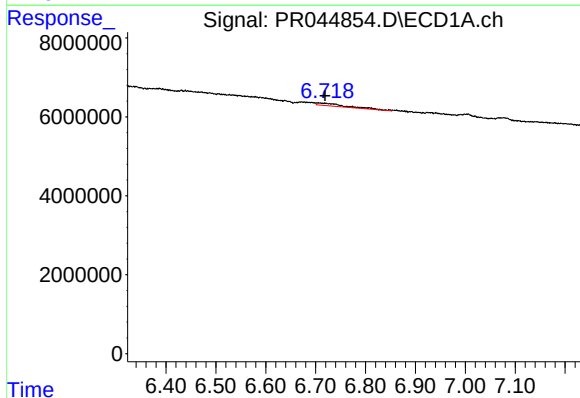
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



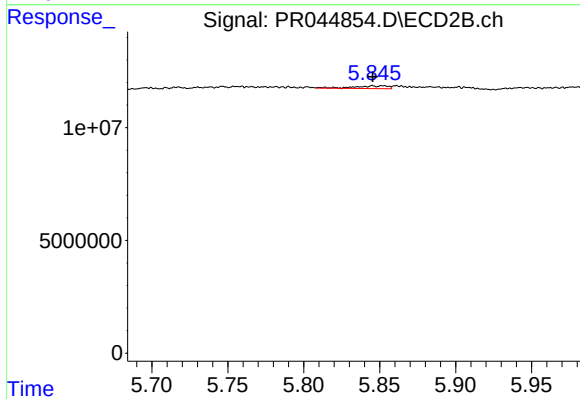
#25 AR-1248-5

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 1019349
Conc: 1.96 ng/ml



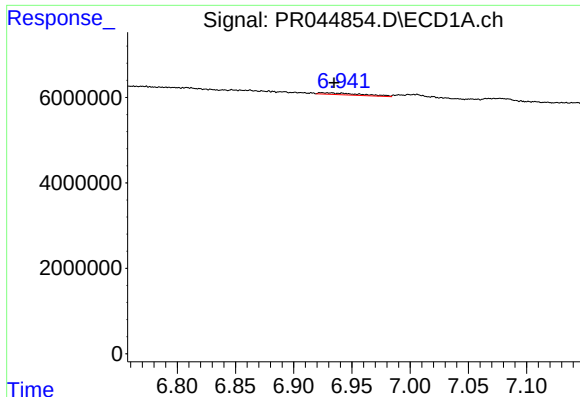
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 2637197
Conc: 6.84 ng/ml



#26 AR-1254-1

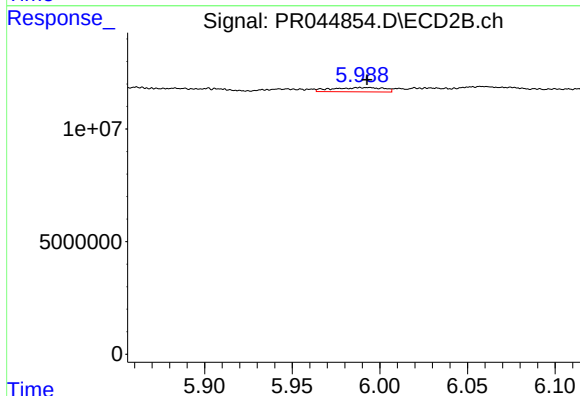
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1967107
Conc: 2.47 ng/ml



#27 AR-1254-2

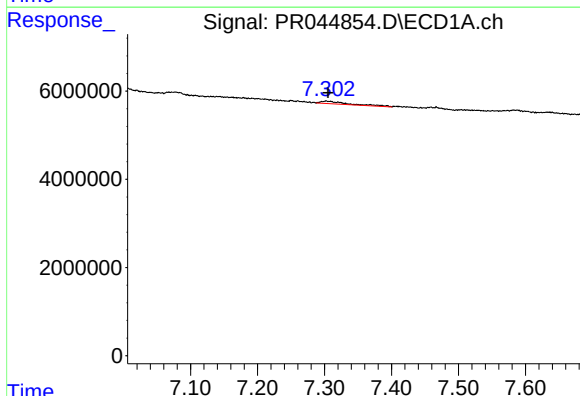
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 1006711
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



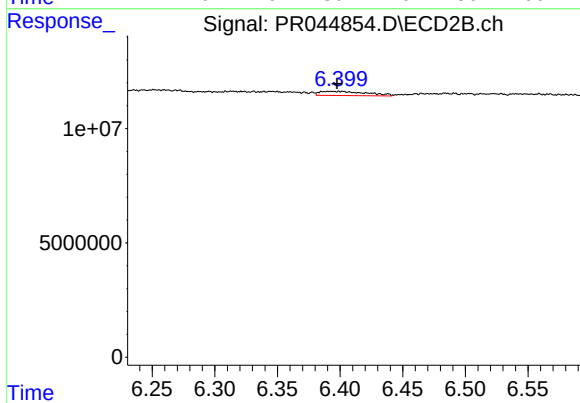
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 3907552
Conc: 5.50 ng/ml



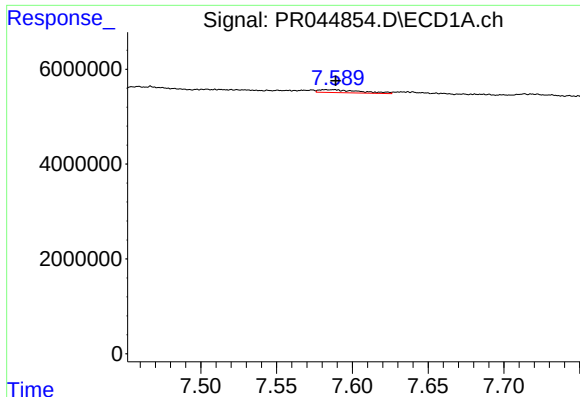
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 1674903
Conc: 2.68 ng/ml



#28 AR-1254-3

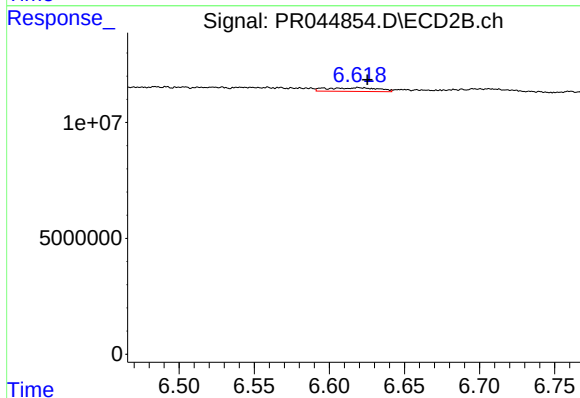
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 4712314
Conc: 4.00 ng/ml



#29 AR-1254-4

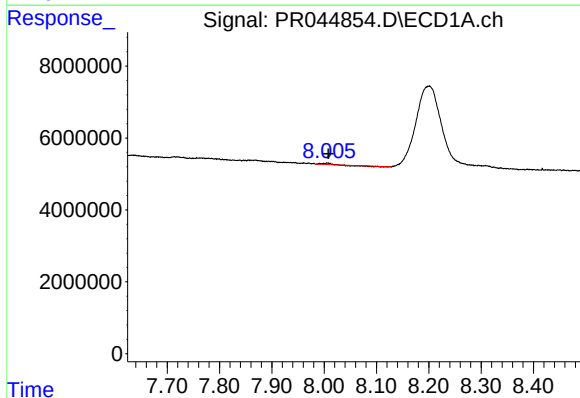
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 1162285
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



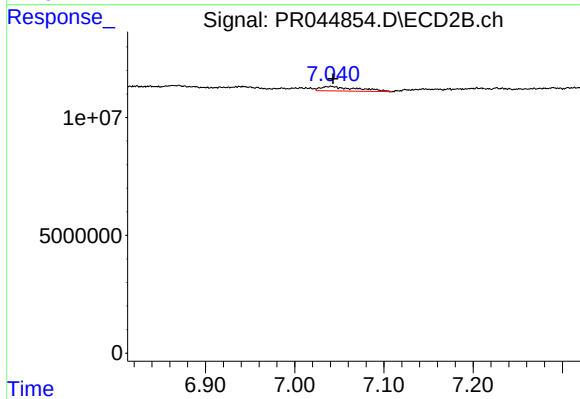
#29 AR-1254-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 3813540
Conc: 4.36 ng/ml



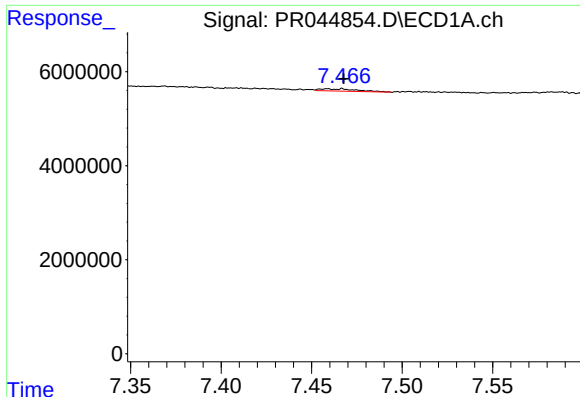
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 181163
Conc: 0.37 ng/ml



#30 AR-1254-5

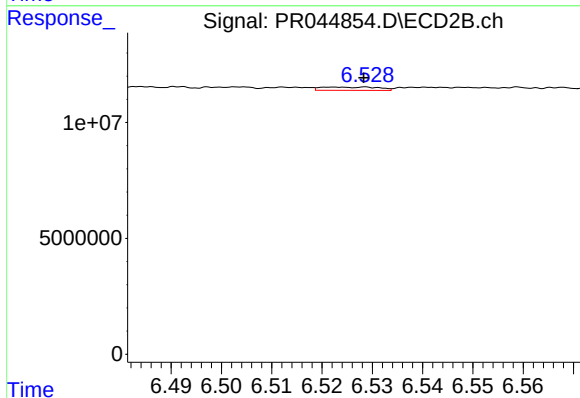
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 5467999
Conc: 5.11 ng/ml



#31 AR-1260-1

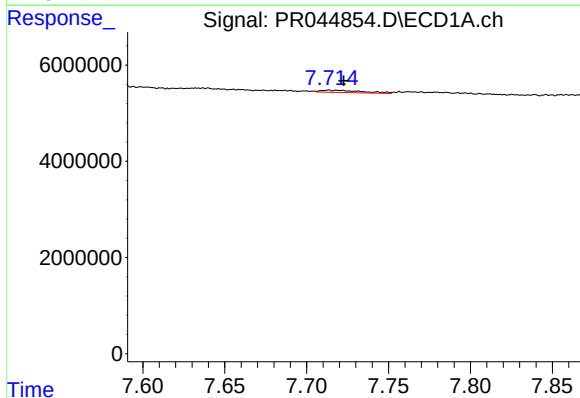
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 667263
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



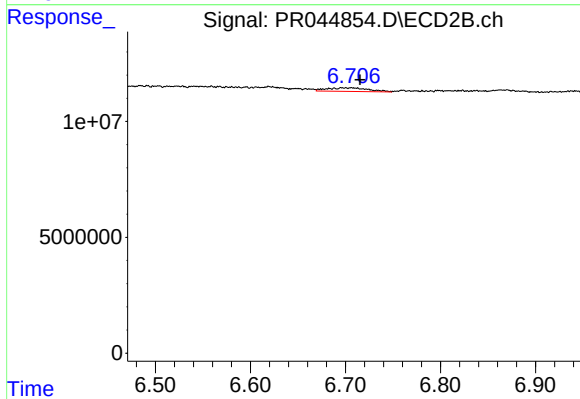
#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1150545
Conc: 1.72 ng/ml



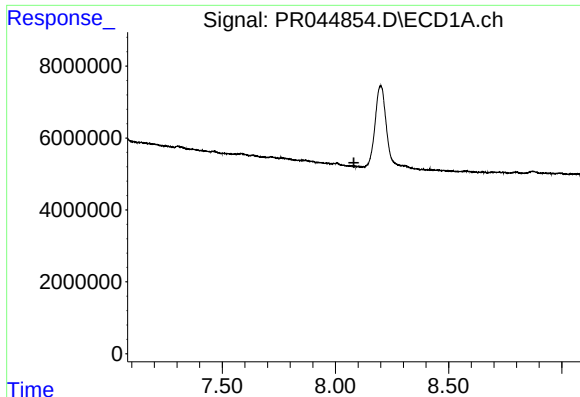
#32 AR-1260-2

R.T.: 7.714 min
Delta R.T.: -0.009 min
Response: 830027
Conc: 1.76 ng/ml



#32 AR-1260-2

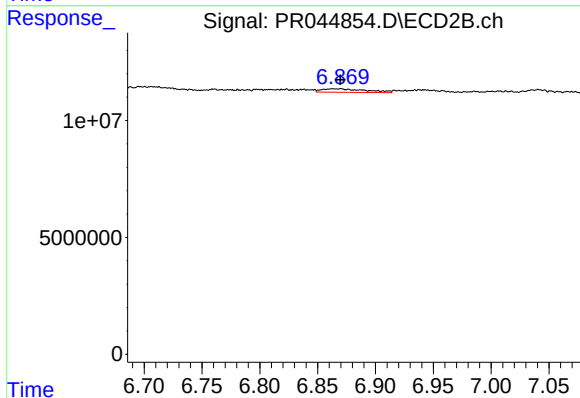
R.T.: 6.696 min
Delta R.T.: -0.019 min
Response: 4675088
Conc: 4.31 ng/ml



#33 AR-1260-3

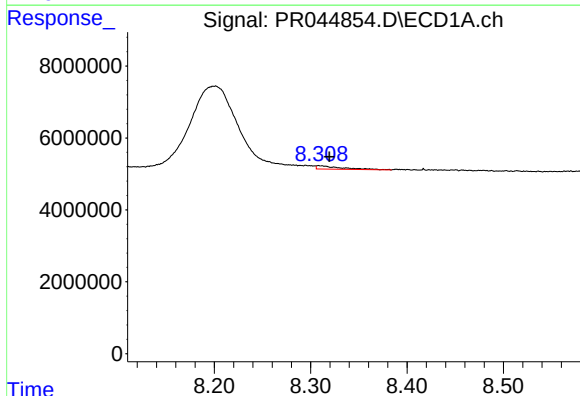
R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



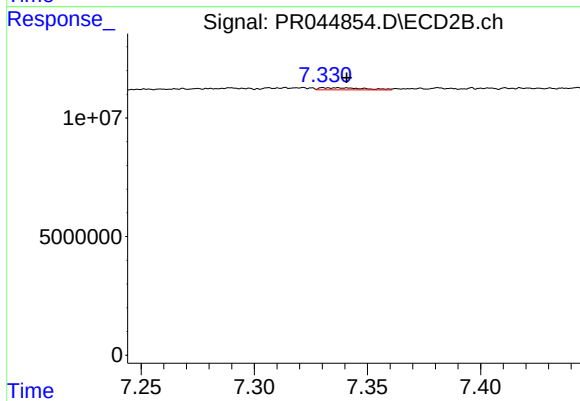
#33 AR-1260-3

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 3915860
Conc: 4.46 ng/ml



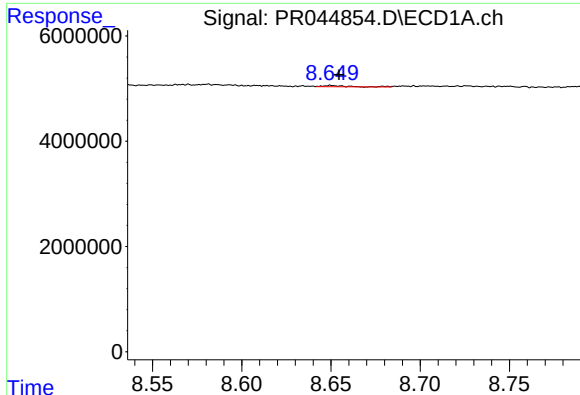
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 1655732
Conc: 3.95 ng/ml



#34 AR-1260-4

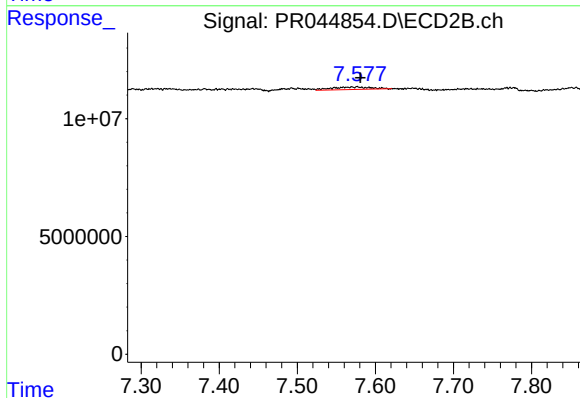
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 1264267
Conc: 1.66 ng/ml



#35 AR-1260-5

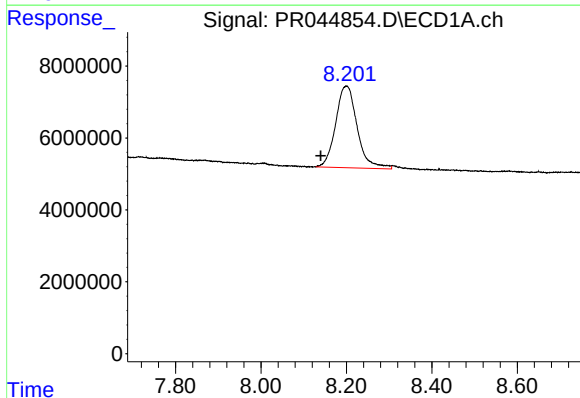
R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 218822
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



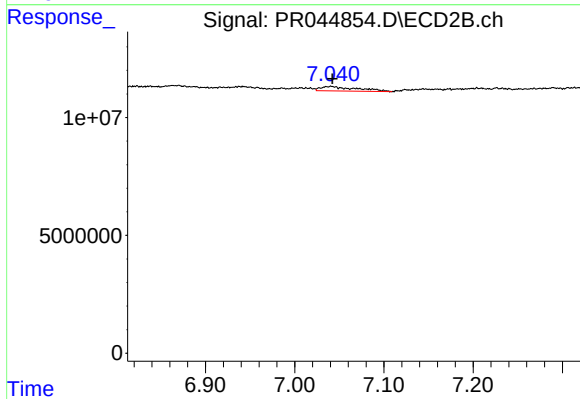
#35 AR-1260-5

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 3566770
Conc: 1.61 ng/ml



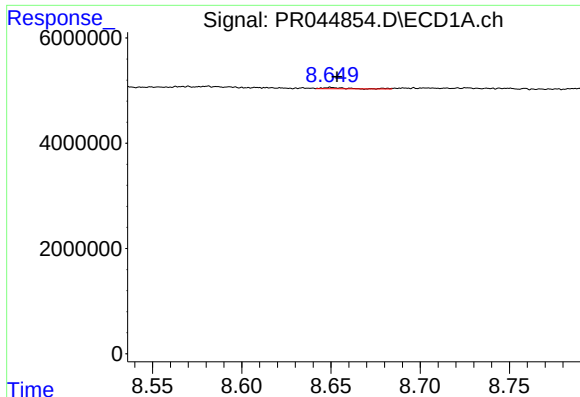
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.061 min
Response: 79518508
Conc: 330.43 ng/ml



#36 AR-1262-1

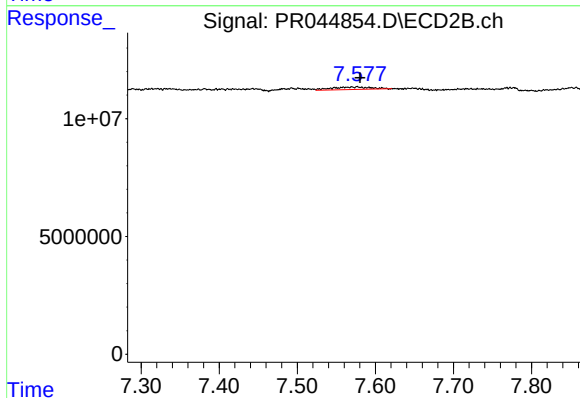
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 5467999
Conc: 9.35 ng/ml



#37 AR-1262-2

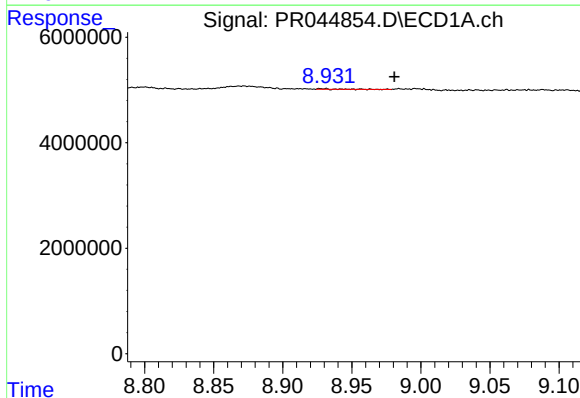
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 218822
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



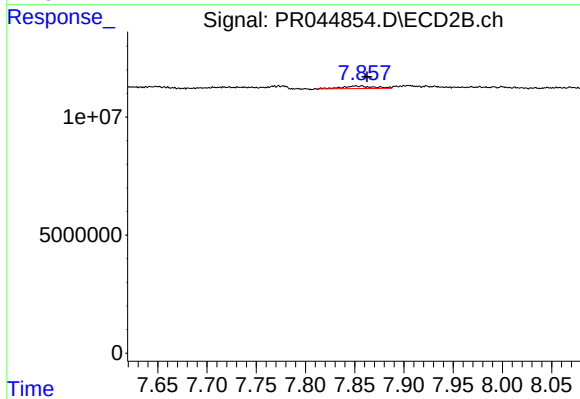
#37 AR-1262-2

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 3566770
Conc: 1.36 ng/ml



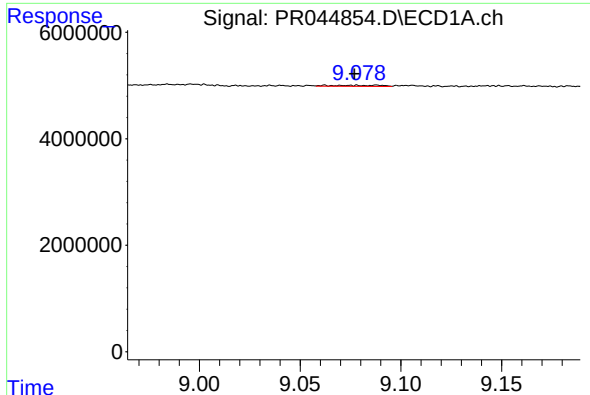
#38 AR-1262-3

R.T.: 8.927 min
Delta R.T.: -0.054 min
Response: 92123
Conc: 0.12 ng/ml



#38 AR-1262-3

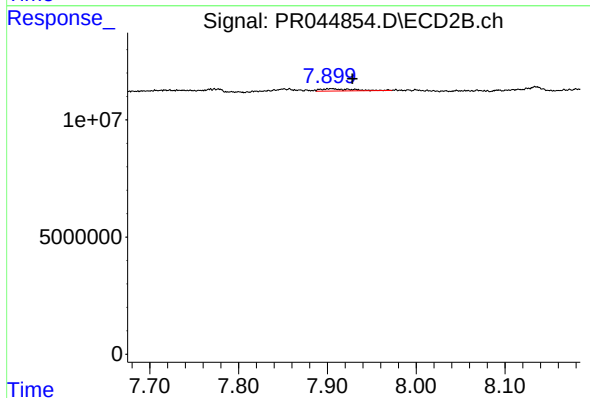
R.T.: 7.852 min
Delta R.T.: -0.010 min
Response: 2318294
Conc: 2.18 ng/ml



#39 AR-1262-4

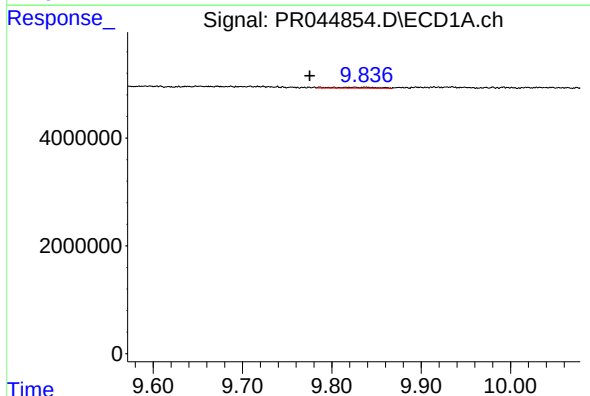
R.T.: 9.062 min
Delta R.T.: -0.015 min
Response: 346386
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



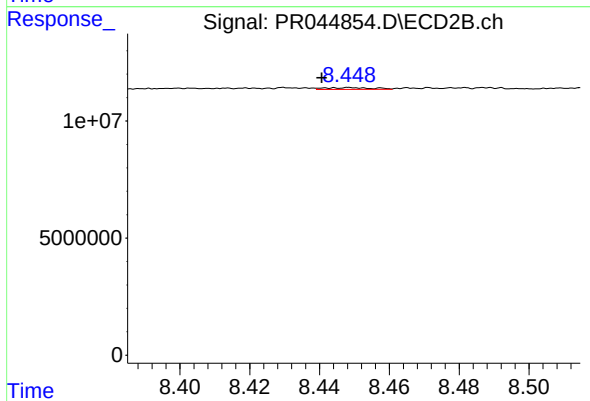
#39 AR-1262-4

R.T.: 7.904 min
Delta R.T.: -0.024 min
Response: 2413968
Conc: 1.38 ng/ml



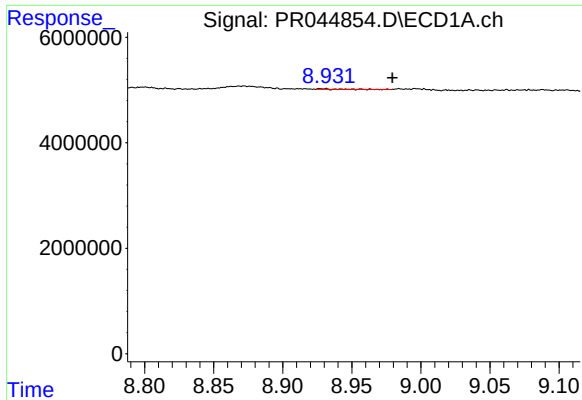
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: 0.027 min
Response: 557507
Conc: 1.39 ng/ml



#40 AR-1262-5

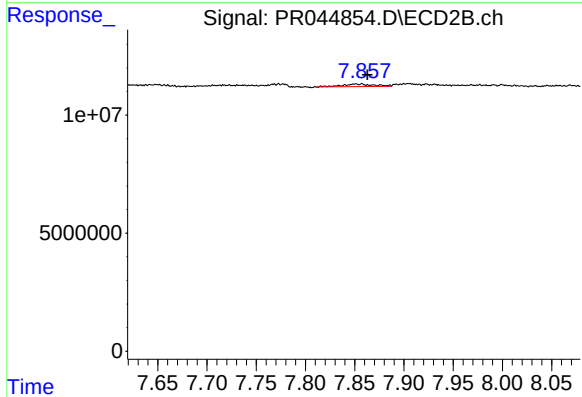
R.T.: 8.448 min
Delta R.T.: 0.008 min
Response: 691426
Conc: 0.88 ng/ml



#41 AR-1268-1

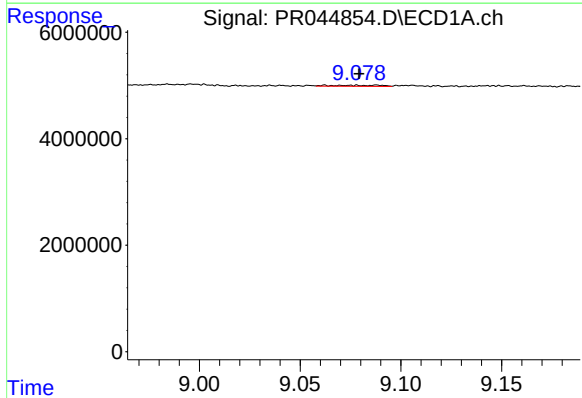
R.T.: 8.927 min
Delta R.T.: -0.052 min
Response: 92123
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



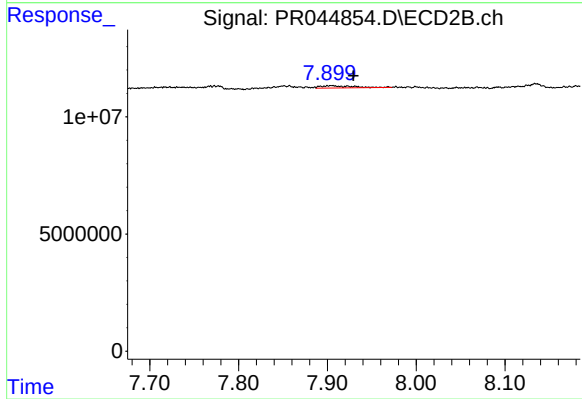
#41 AR-1268-1

R.T.: 7.852 min
Delta R.T.: -0.010 min
Response: 2318294
Conc: 0.76 ng/ml



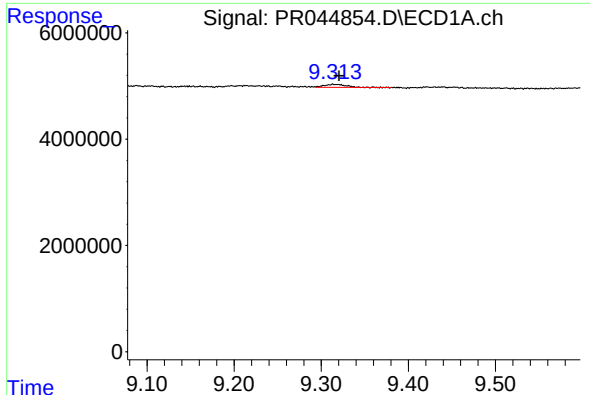
#42 AR-1268-2

R.T.: 9.062 min
Delta R.T.: -0.017 min
Response: 346386
Conc: 0.27 ng/ml



#42 AR-1268-2

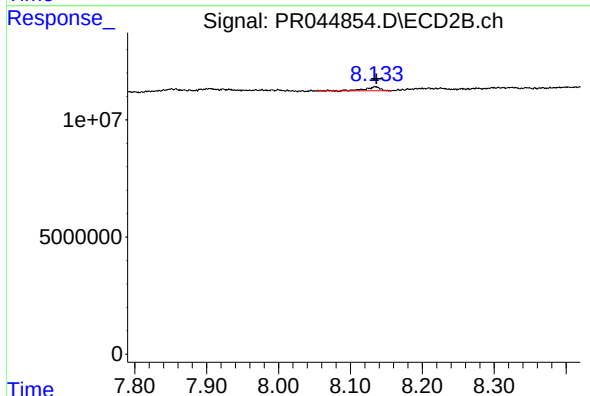
R.T.: 7.904 min
Delta R.T.: -0.025 min
Response: 2413968
Conc: 0.93 ng/ml



#43 AR-1268-3

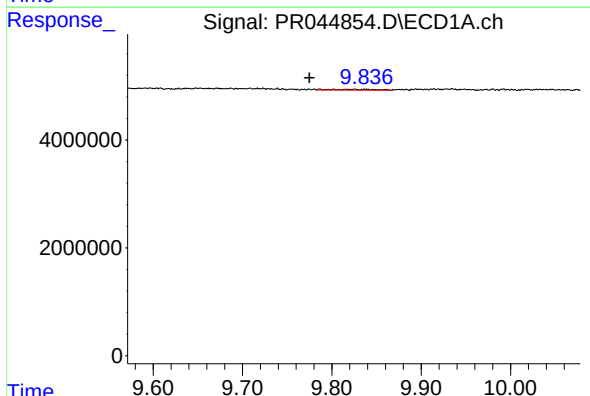
R.T.: 9.316 min
Delta R.T.: -0.005 min
Response: 955840
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



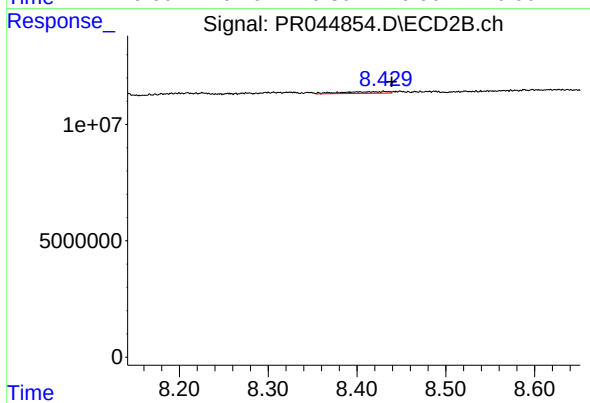
#43 AR-1268-3

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 2499679
Conc: 1.12 ng/ml



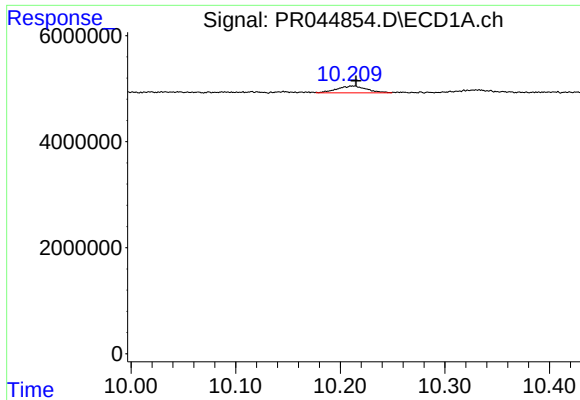
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: 0.027 min
Response: 557507
Conc: 1.23 ng/ml



#44 AR-1268-4

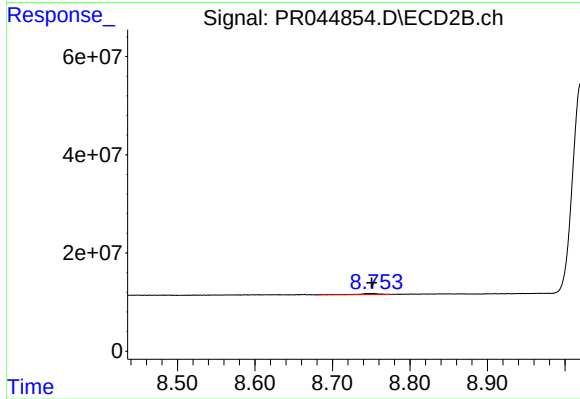
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 2542785
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 2544837
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 3799327
Conc: 0.60 ng/ml