

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
 Data File : PR044672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 19:25
 Operator : AJ\MA
 Sample : L1413-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SE-EX-W-4-J-K

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:48:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.691	3.954	157.3E6	308.3E6	21.827	20.707
2)	SA Decachlor...	10.579	9.029	353.0E6	612.9E6	47.653	45.796
Target Compounds							
5)	L1 AR-1016-3	5.947	5.277	-82599	1407937	N.D.	4.750 #
6)	L1 AR-1016-4	0.000	5.277	0	1407937	N.D.	6.018 #
7)	L1 AR-1016-5	0.000	5.503	0	1291721	N.D.	3.877 #
8)	L2 AR-1221-1	0.000	4.157	0	233554	N.D.	1.376 #
9)	L2 AR-1221-2	5.000	4.258	1722816	4022346	30.556	33.395
10)	L2 AR-1221-3	5.000f	0.000	1722816	0	8.928	N.D. #
11)	L3 AR-1232-1	5.000f	0.000	1722816	0	11.929	N.D. #
12)	L3 AR-1232-2	5.577	0.000	1137577	0	15.541	N.D. #
13)	L3 AR-1232-3	5.947f	5.277	-82599	1407937	N.D.	11.832 #
14)	L3 AR-1232-4	0.000	5.306	0	1621179	N.D.	15.580 #
15)	L3 AR-1232-5	0.000	5.503	0	1291721	N.D.	10.453 #
18)	L4 AR-1242-3	5.947	5.277	-82599	1407937	N.D.	6.324 #
19)	L4 AR-1242-4	0.000	5.306	0	1621179	N.D.	7.524 #
20)	L4 AR-1242-5	0.000	5.871	0	24706379	N.D.	67.500 #
22)	L5 AR-1248-2	0.000	5.277	0	1407937	N.D.	4.702 #
23)	L5 AR-1248-3	0.000	5.306	0	1621179	N.D.	5.201 #
24)	L5 AR-1248-4	6.718	5.503	3779537	1291721	12.382	3.129 #
25)	L5 AR-1248-5	0.000	5.899	0	6692653	N.D.	13.595 #
26)	L6 AR-1254-1	6.718	5.871	3779537	24706379	12.440	33.462 #
27)	L6 AR-1254-2	6.936	6.016	3469337	37876348	7.427	55.949 #
28)	L6 AR-1254-3	7.318	6.414	13571460	24842314	26.834	22.113
29)	L6 AR-1254-4	7.587	6.603	3113563	11175795	7.886	13.167 #
30)	L6 AR-1254-5	8.032	7.049	1816148	2070581	4.213	1.936 #
31)	L7 AR-1260-1	7.472	6.559	3447860	14774797	9.480	19.830 #
32)	L7 AR-1260-2	7.719	6.721	10528295	20284826	23.213	17.937
33)	L7 AR-1260-3	8.032f	6.874	1816148	10476548	5.129	11.485 #
34)	L7 AR-1260-4	8.325	7.352	126993	2613747	0.313	3.179 #
35)	L7 AR-1260-5	8.658	7.580	616615	7834676	0.702	3.174 #
36)	L8 AR-1262-1	8.207f	7.049	1088662	2070581	5.221	3.481 #
37)	L8 AR-1262-2	8.658	7.580	616615	7834676	0.611	2.882 #
38)	L8 AR-1262-3	0.000	7.863	0	1790224	N.D.	1.628 #
39)	L8 AR-1262-4	9.087	7.932	3866021	1372578	7.514	0.760 #
40)	L8 AR-1262-5	9.805	8.444	1335046	7262430	3.568	8.730 #
41)	L9 AR-1268-1	0.000	7.863	0	1790224	N.D.	0.605 #
42)	L9 AR-1268-2	9.087	7.932	3866021	1372578	3.593	0.544 #
43)	L9 AR-1268-3	9.326	8.137	1450325	18346376	1.603	8.637 #
44)	L9 AR-1268-4	9.805	8.444	1335046	7262430	3.332	8.241 #
45)	L9 AR-1268-5	10.220	8.759	3686144	3461578	1.161	0.564 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
Data File : PR044672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 19:25
Operator : AJ\MA
Sample : L1413-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

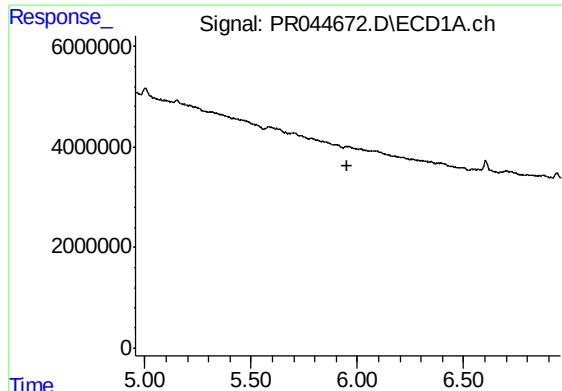
Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:48:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 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
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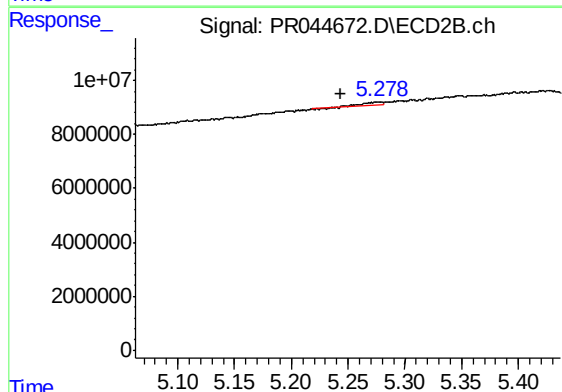
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

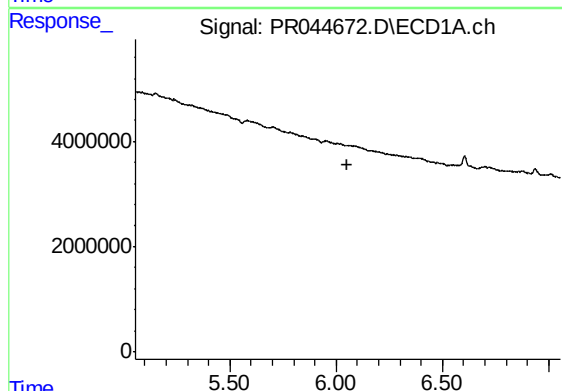
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: -82599
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



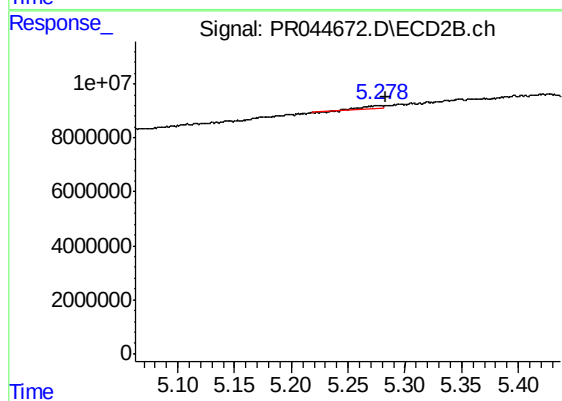
#5 AR-1016-3

R.T.: 5.277 min
Delta R.T.: 0.034 min
Response: 1407937
Conc: 4.75 ng/ml



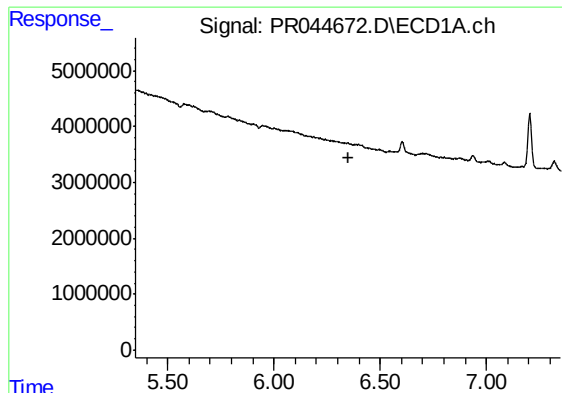
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

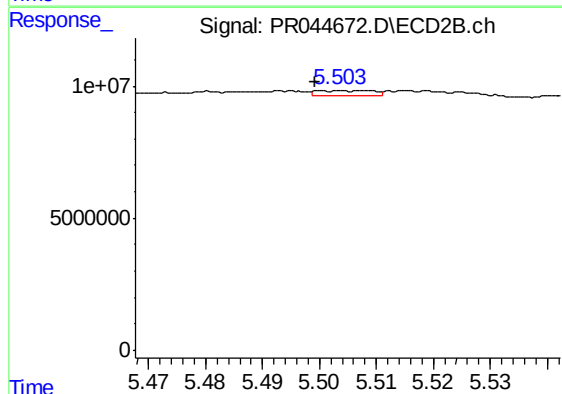
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 1407937
Conc: 6.02 ng/ml



#7 AR-1016-5

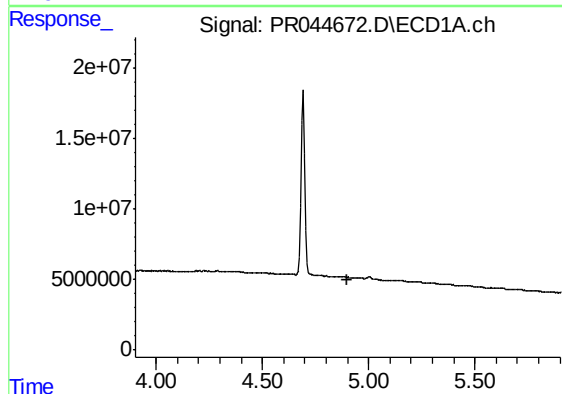
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



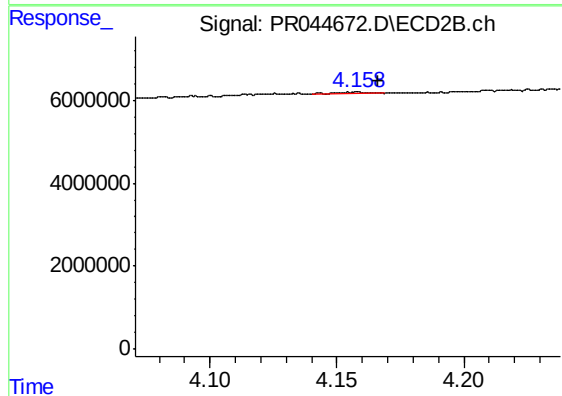
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 1291721
Conc: 3.88 ng/ml



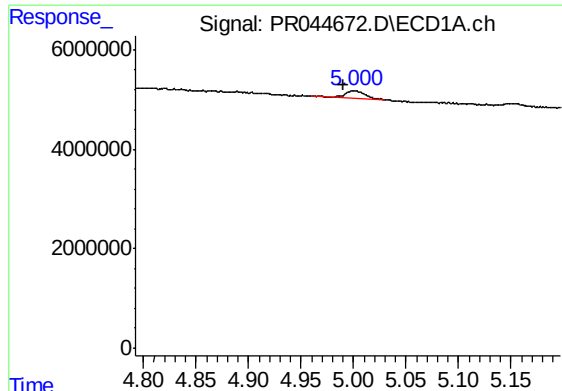
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

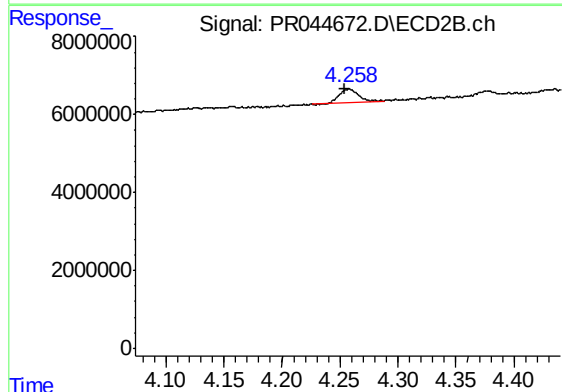
R.T.: 4.157 min
Delta R.T.: -0.009 min
Response: 233554
Conc: 1.38 ng/ml



#9 AR-1221-2

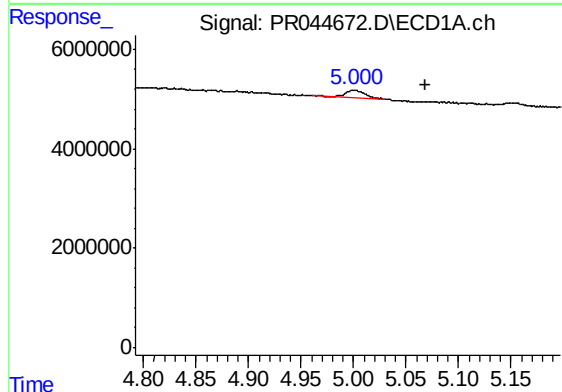
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 1722816
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



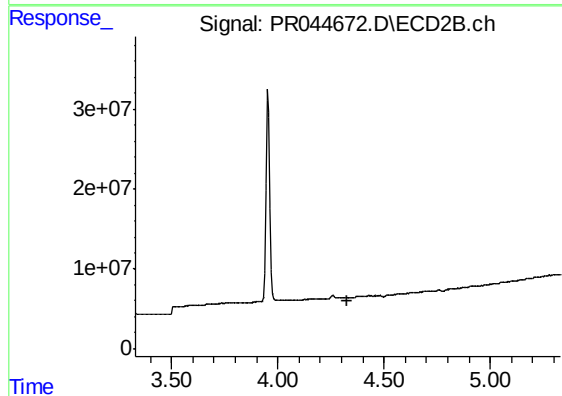
#9 AR-1221-2

R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 4022346
Conc: 33.40 ng/ml



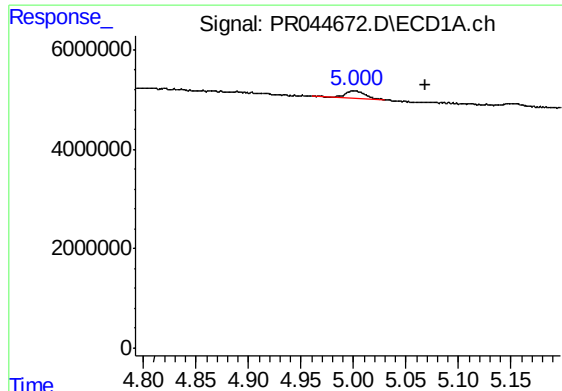
#10 AR-1221-3

R.T.: 5.000 min
Delta R.T.: -0.069 min
Response: 1722816
Conc: 8.93 ng/ml



#10 AR-1221-3

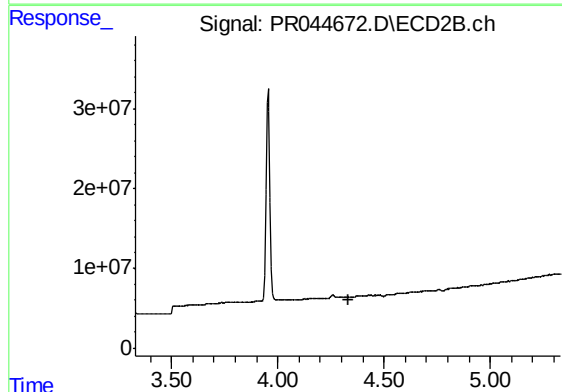
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#11 AR-1232-1

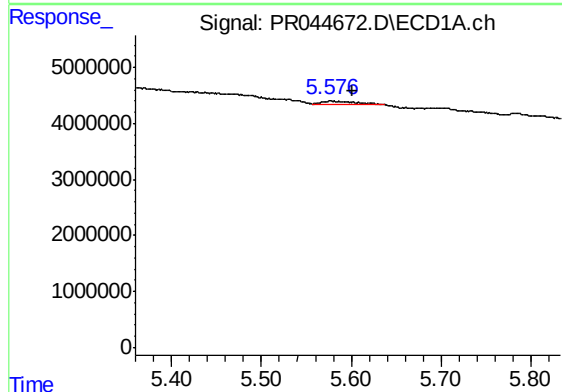
R.T.: 5.000 min
Delta R.T.: -0.069 min
Response: 1722816
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



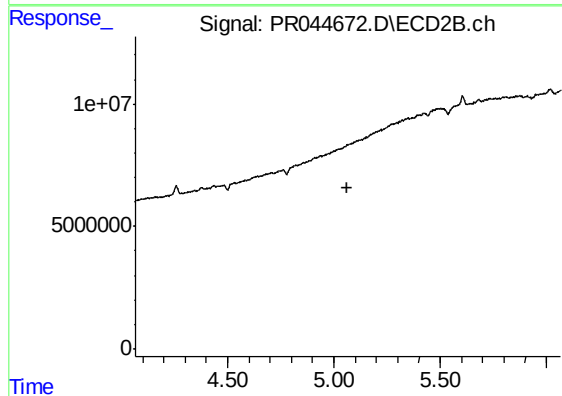
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



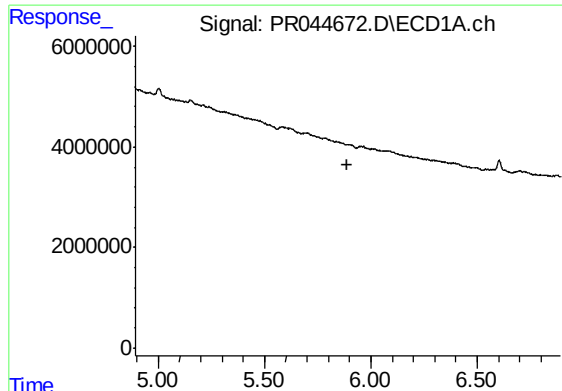
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: -0.025 min
Response: 1137577
Conc: 15.54 ng/ml



#12 AR-1232-2

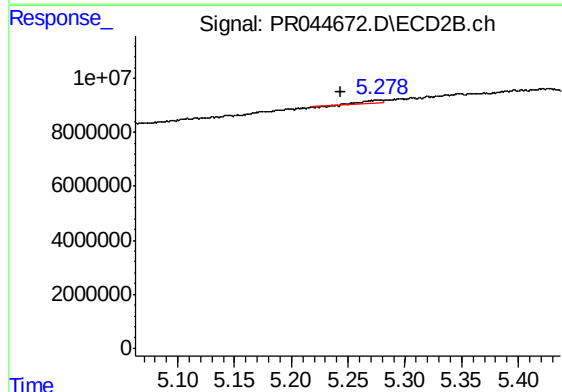
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#13 AR-1232-3

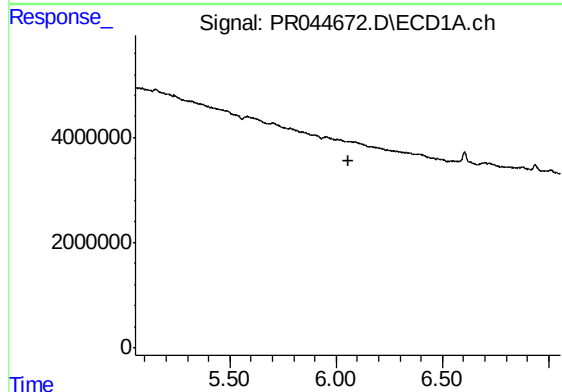
R.T.: 5.947 min
Delta R.T.: 0.055 min
Response: -82599
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



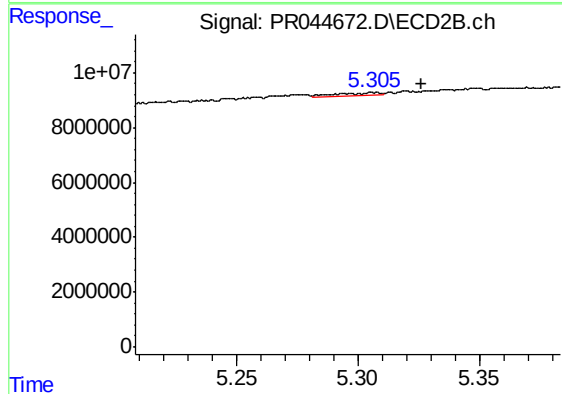
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.034 min
Response: 1407937
Conc: 11.83 ng/ml



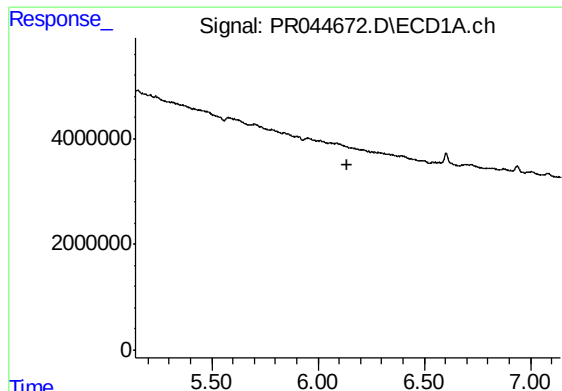
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

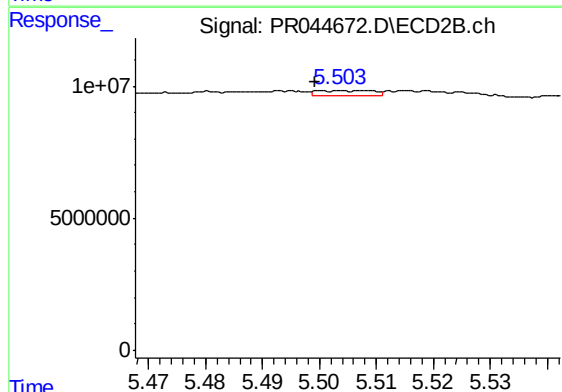
R.T.: 5.306 min
Delta R.T.: -0.020 min
Response: 1621179
Conc: 15.58 ng/ml



#15 AR-1232-5

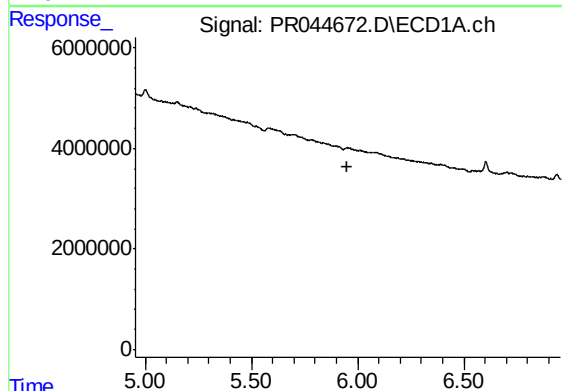
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



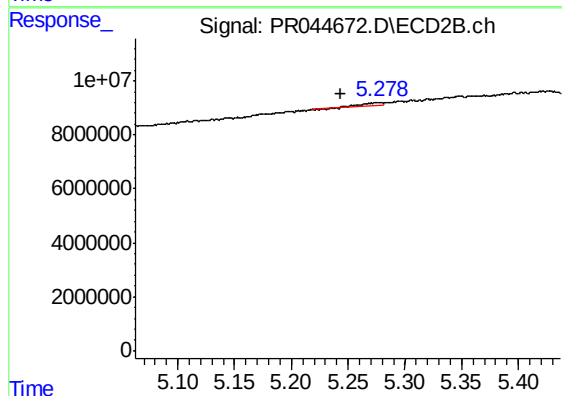
#15 AR-1232-5

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 1291721
Conc: 10.45 ng/ml



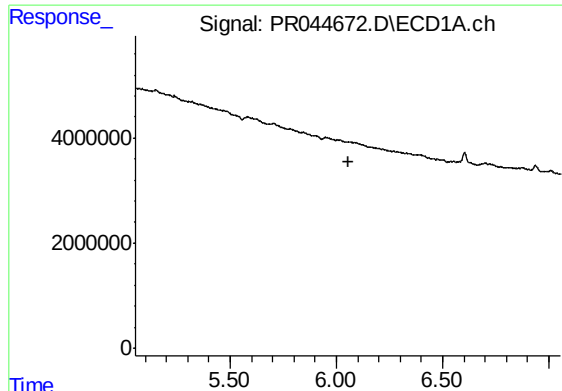
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: -82599
Conc: N.D.



#18 AR-1242-3

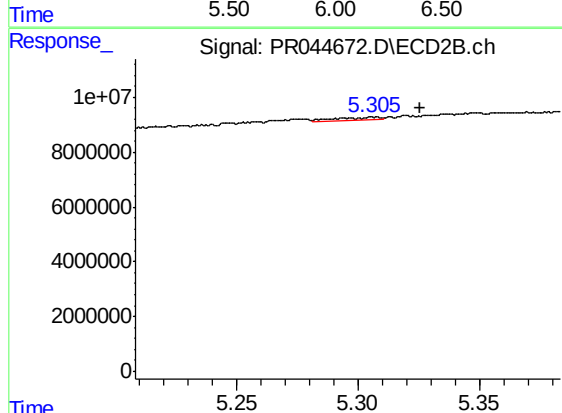
R.T.: 5.277 min
Delta R.T.: 0.034 min
Response: 1407937
Conc: 6.32 ng/ml



#19 AR-1242-4

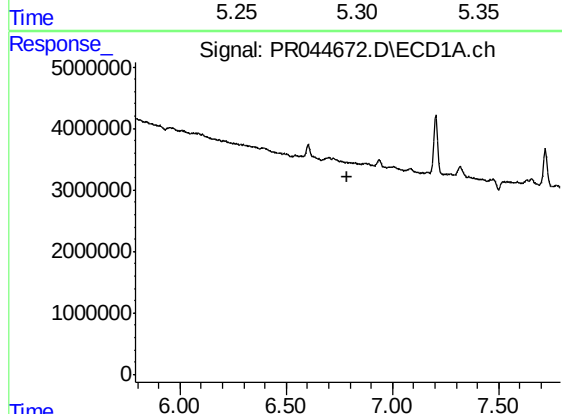
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



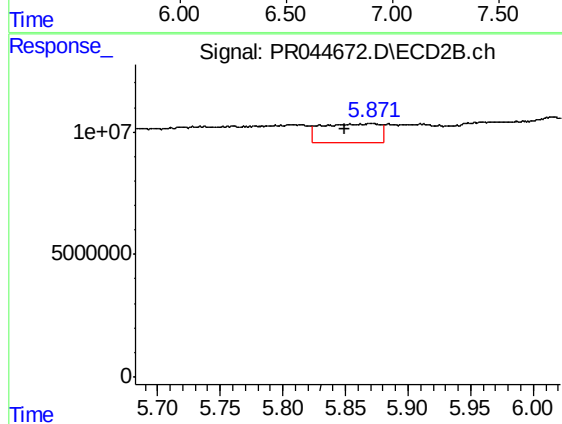
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: -0.020 min
Response: 1621179
Conc: 7.52 ng/ml



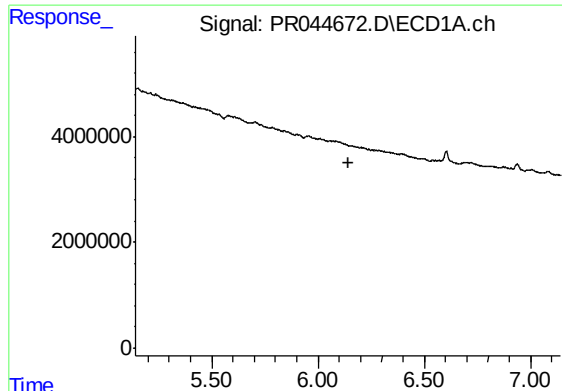
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#20 AR-1242-5

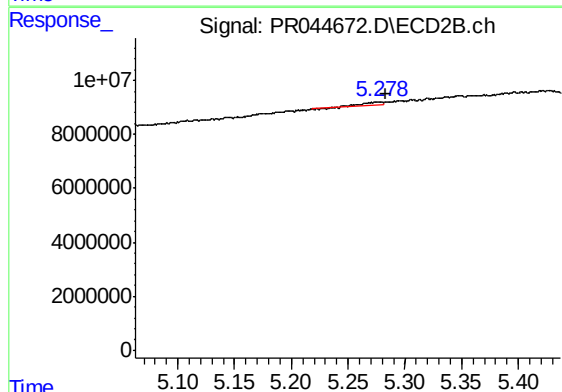
R.T.: 5.871 min
Delta R.T.: 0.021 min
Response: 24706379
Conc: 67.50 ng/ml



#22 AR-1248-2

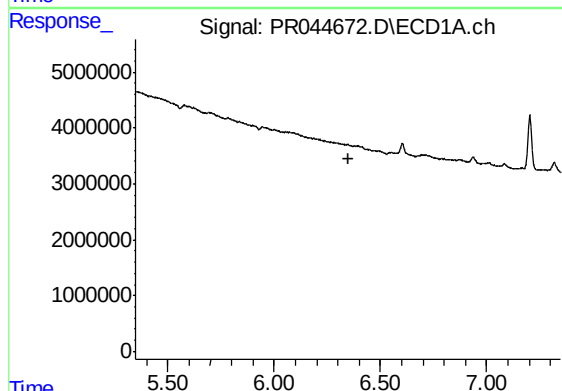
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



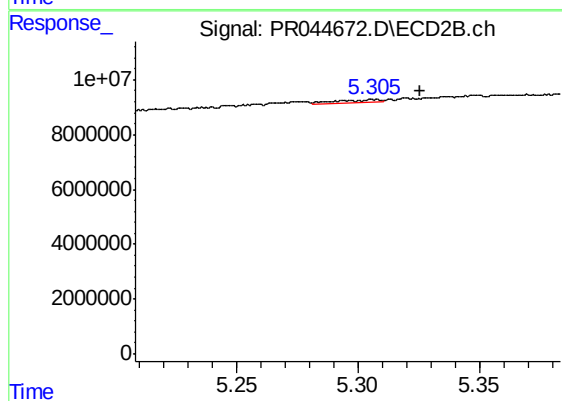
#22 AR-1248-2

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 1407937
Conc: 4.70 ng/ml



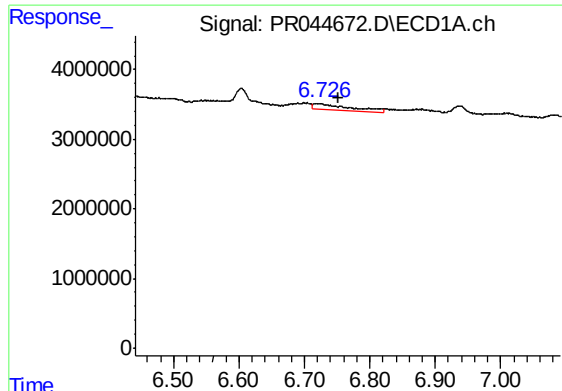
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

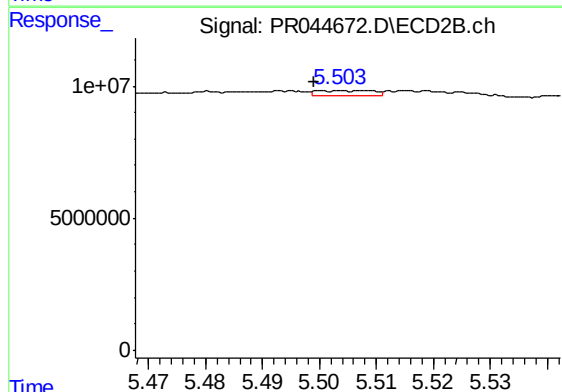
R.T.: 5.306 min
Delta R.T.: -0.020 min
Response: 1621179
Conc: 5.20 ng/ml



#24 AR-1248-4

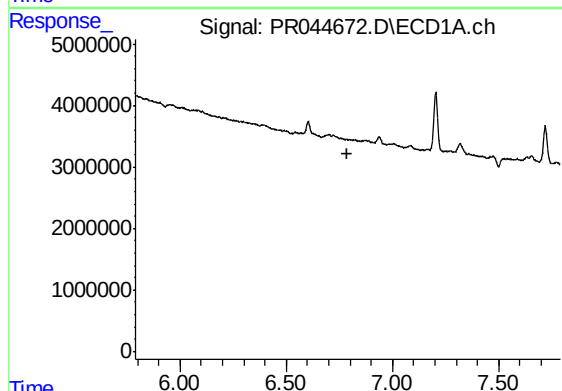
R.T.: 6.718 min
Delta R.T.: -0.033 min
Response: 3779537
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



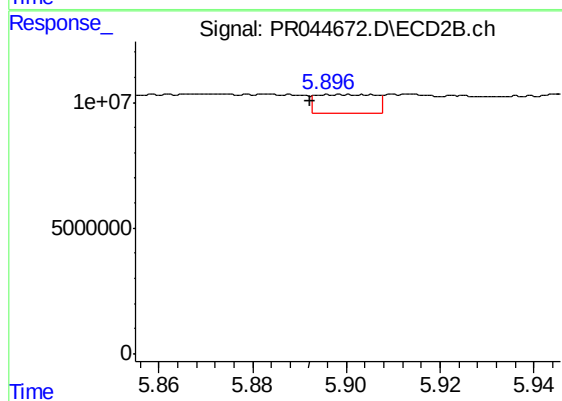
#24 AR-1248-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 1291721
Conc: 3.13 ng/ml



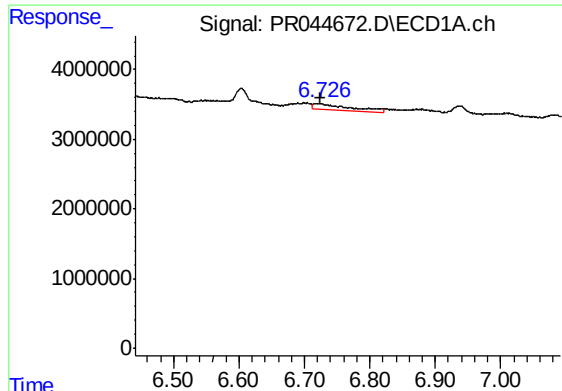
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

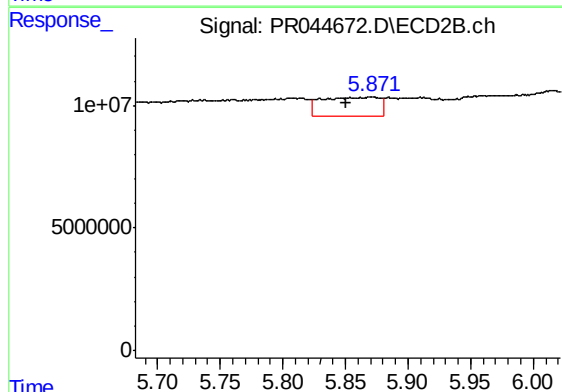
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 6692653
Conc: 13.59 ng/ml



#26 AR-1254-1

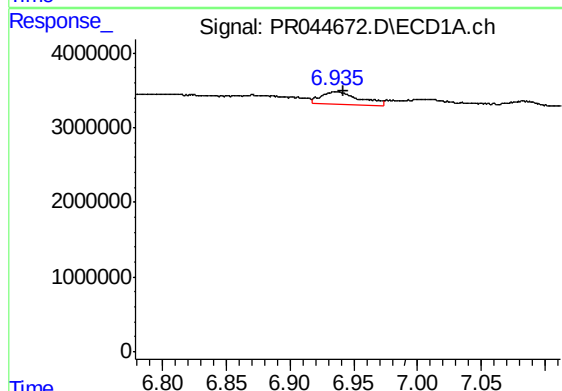
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 3779537
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



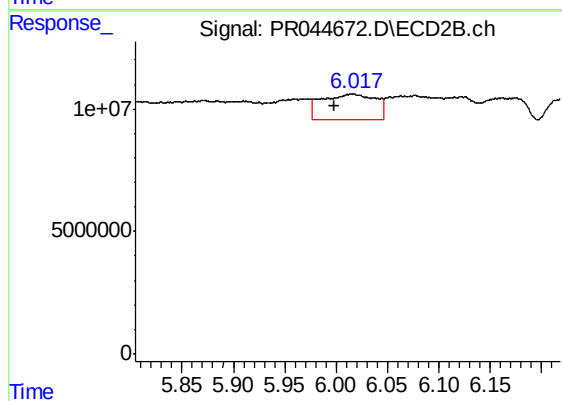
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: 0.020 min
Response: 24706379
Conc: 33.46 ng/ml



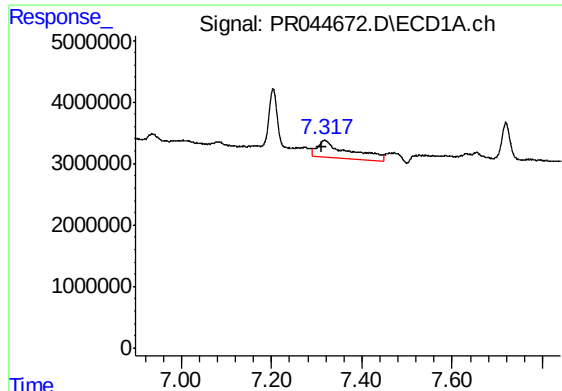
#27 AR-1254-2

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 3469337
Conc: 7.43 ng/ml



#27 AR-1254-2

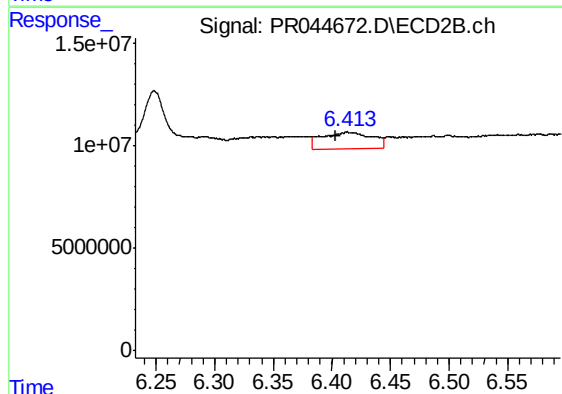
R.T.: 6.016 min
Delta R.T.: 0.018 min
Response: 37876348
Conc: 55.95 ng/ml



#28 AR-1254-3

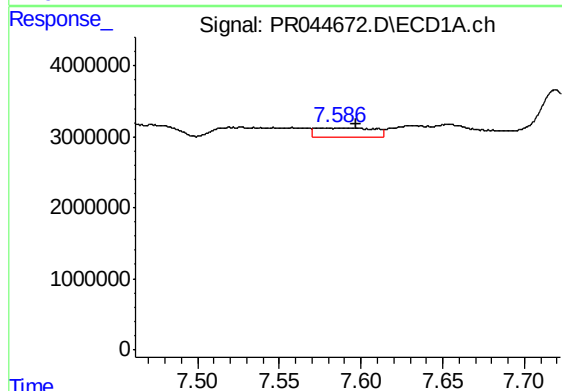
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 13571460
Conc: 26.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



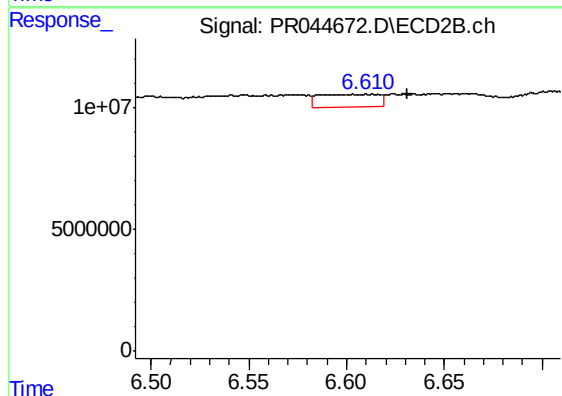
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.010 min
Response: 24842314
Conc: 22.11 ng/ml



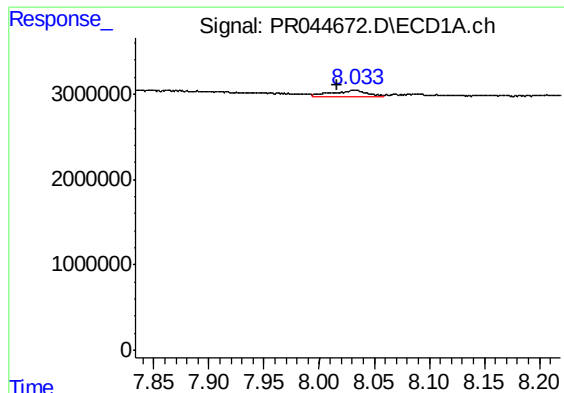
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 3113563
Conc: 7.89 ng/ml



#29 AR-1254-4

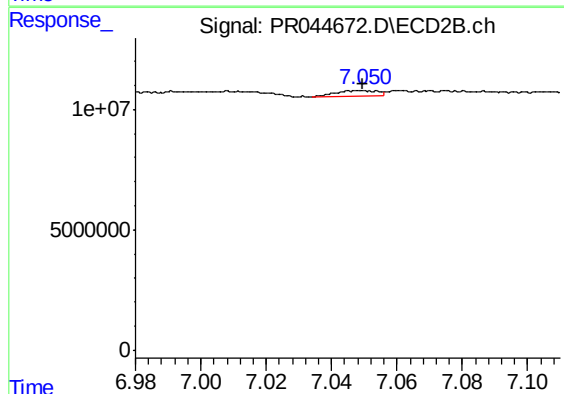
R.T.: 6.603 min
Delta R.T.: -0.029 min
Response: 11175795
Conc: 13.17 ng/ml



#30 AR-1254-5

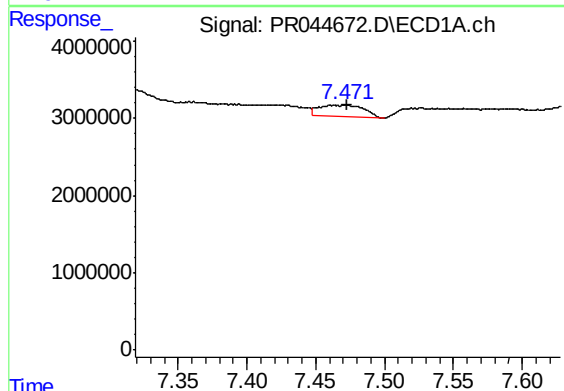
R.T.: 8.032 min
Delta R.T.: 0.016 min
Response: 1816148
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



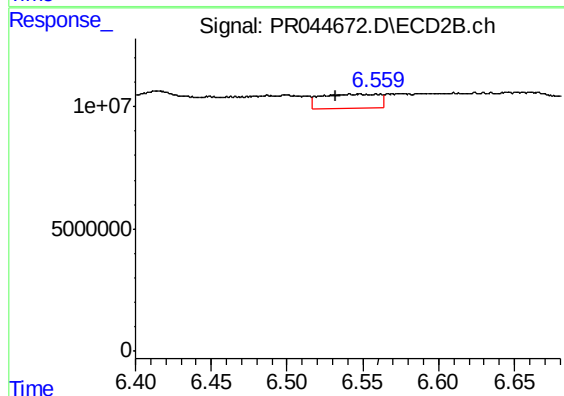
#30 AR-1254-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 2070581
Conc: 1.94 ng/ml



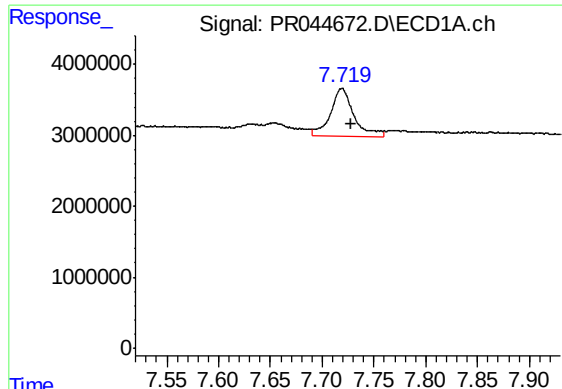
#31 AR-1260-1

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 3447860
Conc: 9.48 ng/ml



#31 AR-1260-1

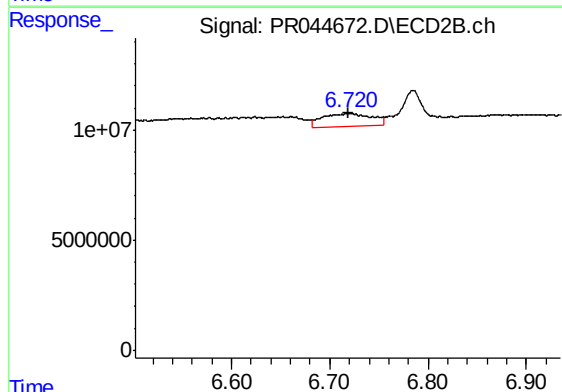
R.T.: 6.559 min
Delta R.T.: 0.027 min
Response: 14774797
Conc: 19.83 ng/ml



#32 AR-1260-2

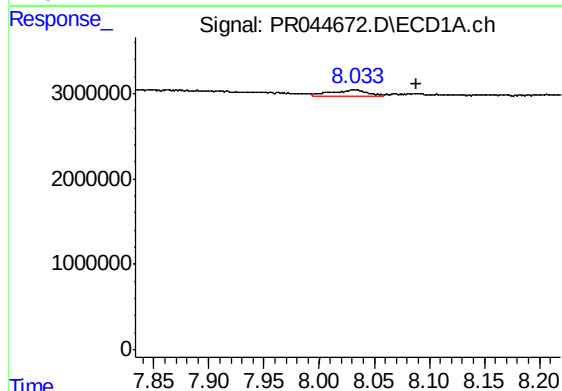
R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 10528295
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



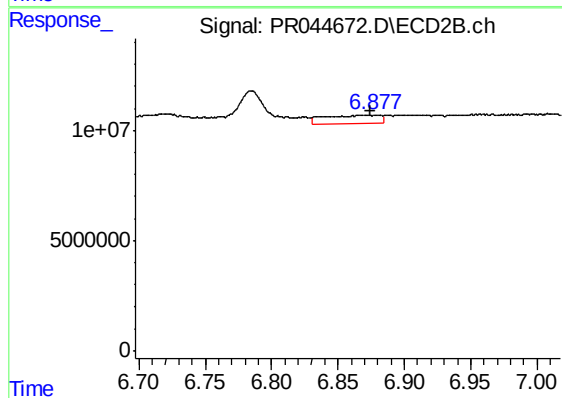
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 20284826
Conc: 17.94 ng/ml



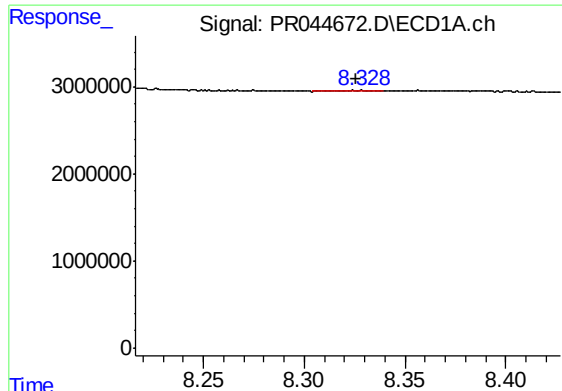
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: -0.056 min
Response: 1816148
Conc: 5.13 ng/ml



#33 AR-1260-3

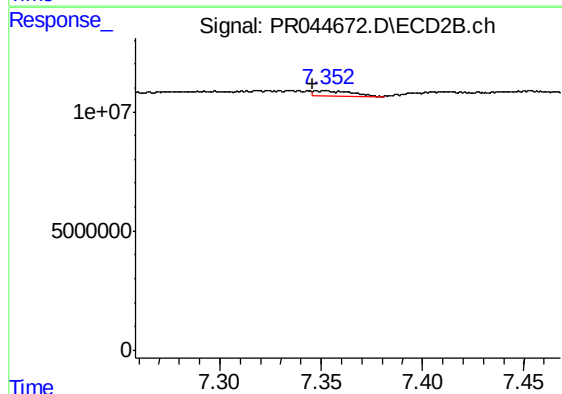
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 10476548
Conc: 11.49 ng/ml



#34 AR-1260-4

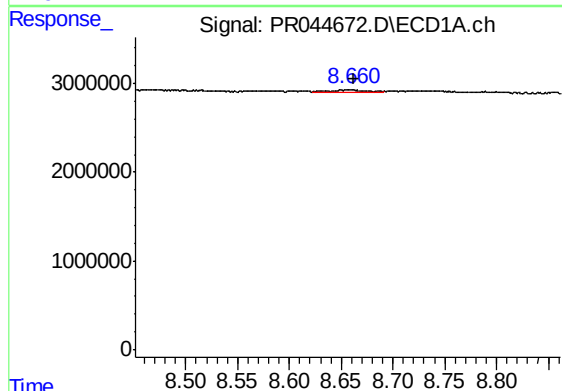
R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 126993
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



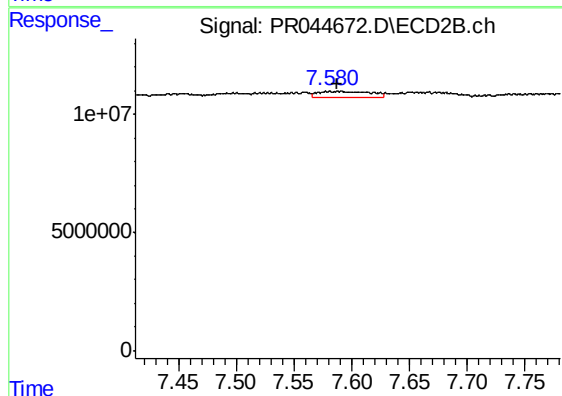
#34 AR-1260-4

R.T.: 7.352 min
Delta R.T.: 0.006 min
Response: 2613747
Conc: 3.18 ng/ml



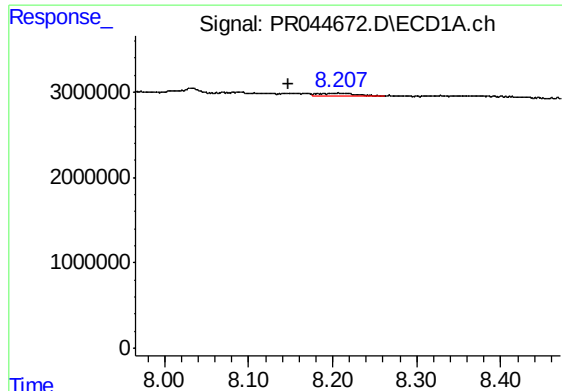
#35 AR-1260-5

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 616615
Conc: 0.70 ng/ml



#35 AR-1260-5

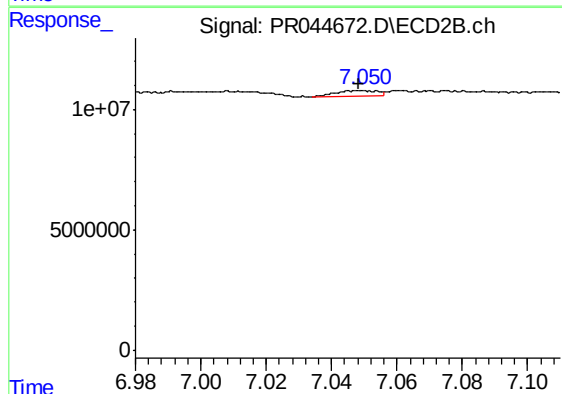
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 7834676
Conc: 3.17 ng/ml



#36 AR-1262-1

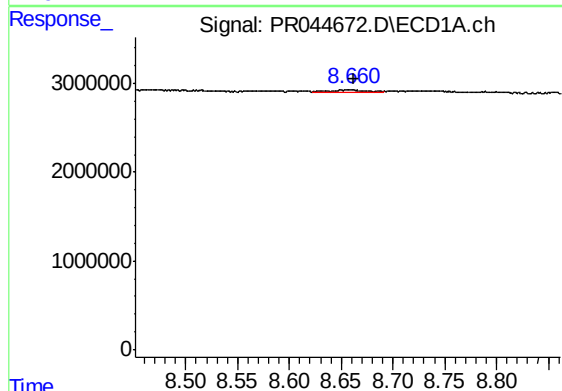
R.T.: 8.207 min
Delta R.T.: 0.060 min
Response: 1088662
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



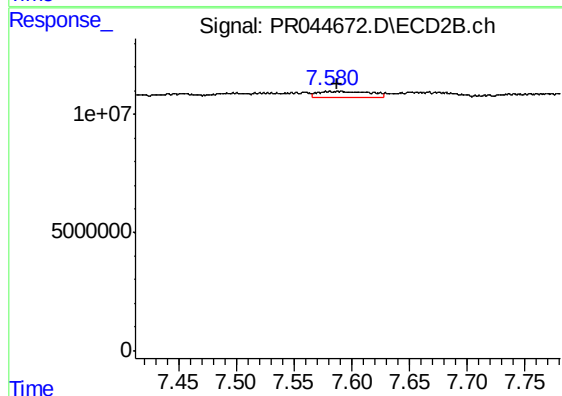
#36 AR-1262-1

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 2070581
Conc: 3.48 ng/ml



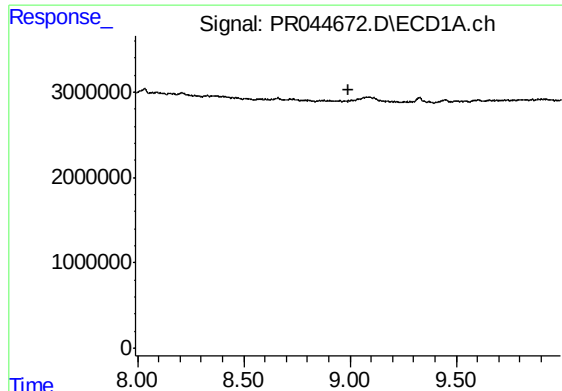
#37 AR-1262-2

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 616615
Conc: 0.61 ng/ml



#37 AR-1262-2

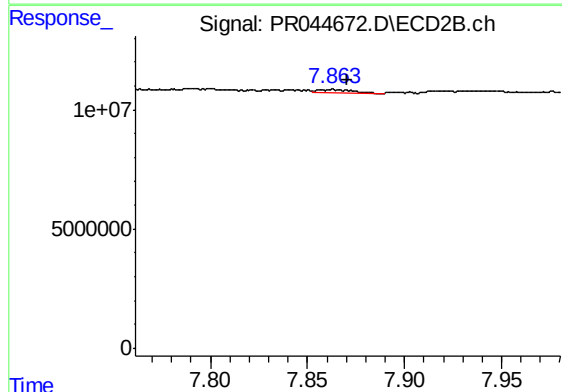
R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 7834676
Conc: 2.88 ng/ml



#38 AR-1262-3

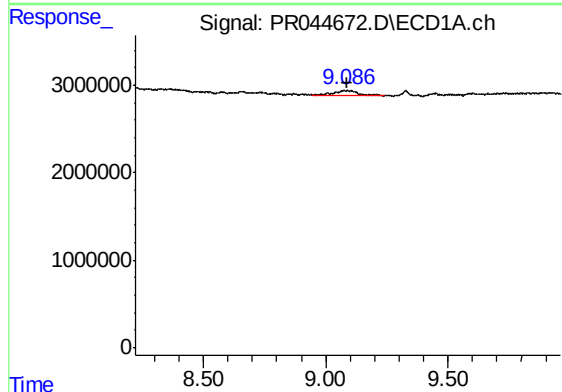
R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



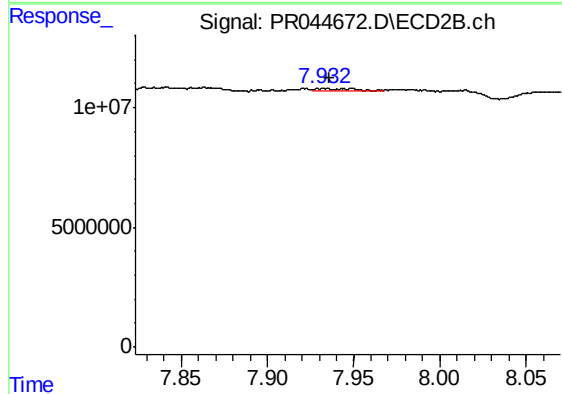
#38 AR-1262-3

R.T.: 7.863 min
Delta R.T.: -0.008 min
Response: 1790224
Conc: 1.63 ng/ml



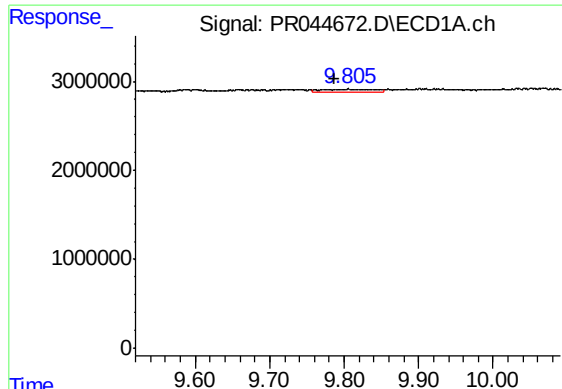
#39 AR-1262-4

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 3866021
Conc: 7.51 ng/ml



#39 AR-1262-4

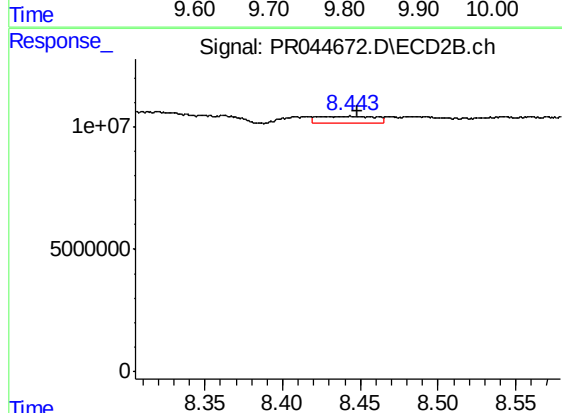
R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 1372578
Conc: 0.76 ng/ml



#40 AR-1262-5

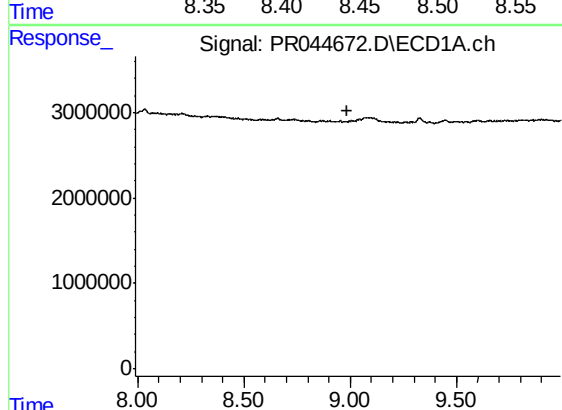
R.T.: 9.805 min
Delta R.T.: 0.018 min
Response: 1335046
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



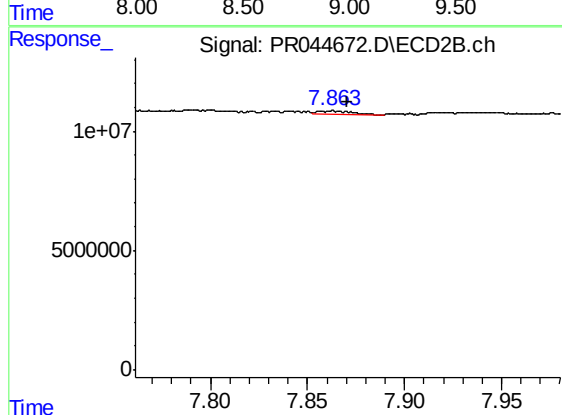
#40 AR-1262-5

R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 7262430
Conc: 8.73 ng/ml



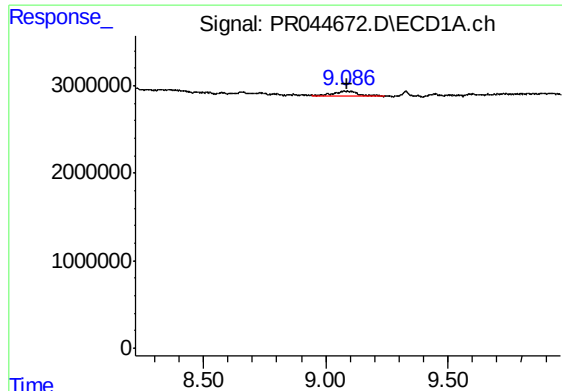
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.



#41 AR-1268-1

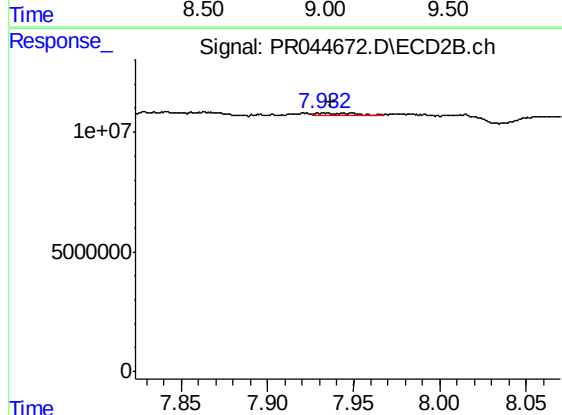
R.T.: 7.863 min
Delta R.T.: -0.007 min
Response: 1790224
Conc: 0.60 ng/ml



#42 AR-1268-2

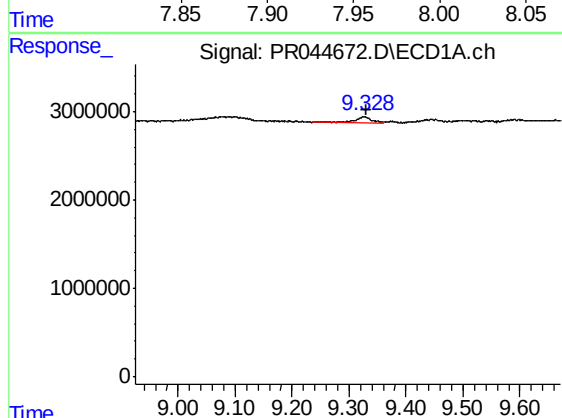
R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 3866021
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



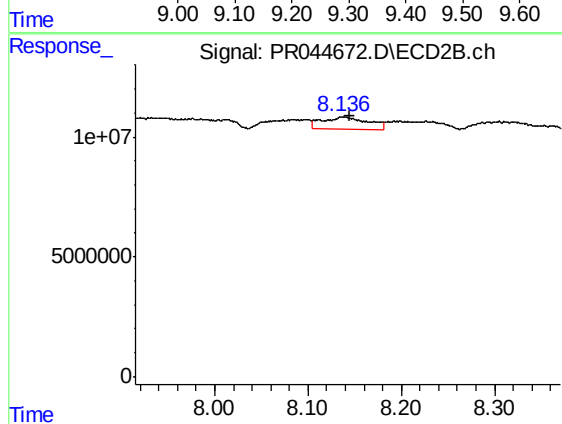
#42 AR-1268-2

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 1372578
Conc: 0.54 ng/ml



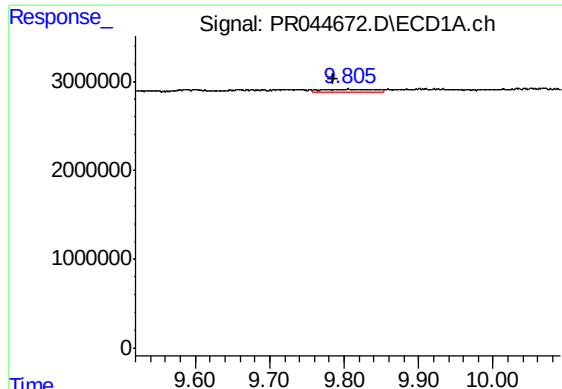
#43 AR-1268-3

R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 1450325
Conc: 1.60 ng/ml



#43 AR-1268-3

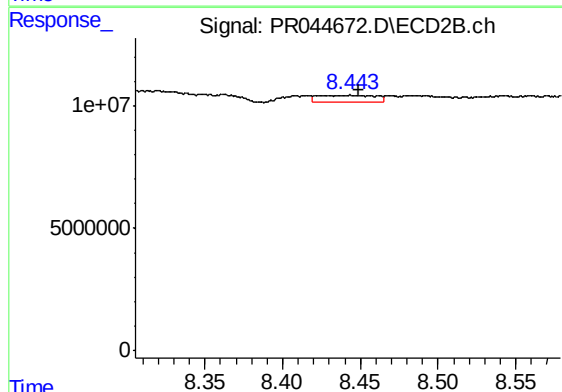
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 18346376
Conc: 8.64 ng/ml



#44 AR-1268-4

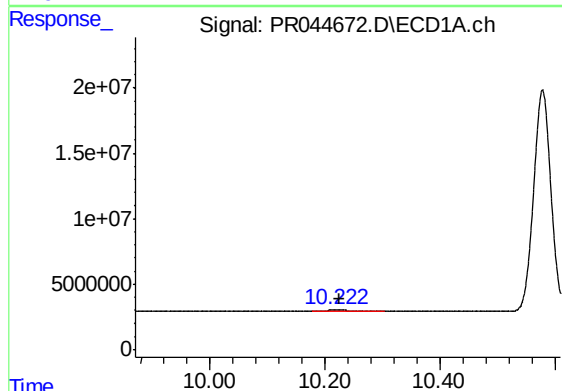
R.T.: 9.805 min
Delta R.T.: 0.020 min
Response: 1335046
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-4-J-K



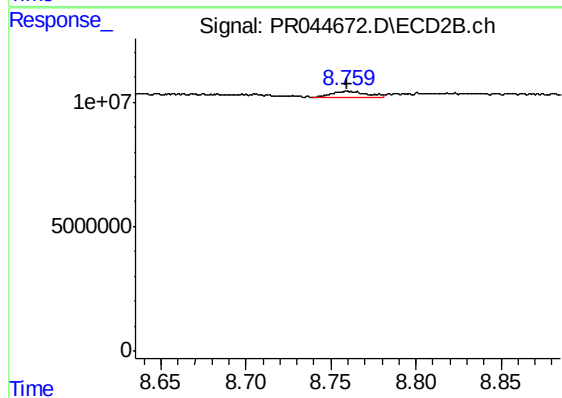
#44 AR-1268-4

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 7262430
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 10.220 min
Delta R.T.: -0.006 min
Response: 3686144
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 3461578
Conc: 0.56 ng/ml