

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 17:25
 Operator : DD\AJ
 Sample : MDL-AR1268-W-3
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-W-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:11:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.249	4.289	135.0E6	79787694	24.805	22.511
2)	SA Decachlor...	11.475	9.646	346.3E6	220.8E6	35.794	39.033
Target Compounds							
3)	L1 AR-1016-1	0.000	5.554	0	119668	N.D.	0.712 #
4)	L1 AR-1016-2	0.000	5.569	0	123641	N.D.	0.539 #
5)	L1 AR-1016-3	0.000	5.734	0	335735	N.D.	2.812 #
6)	L1 AR-1016-4	0.000	5.882	0	453872	N.D.	5.124 #
7)	L1 AR-1016-5	0.000	6.115	0	250022	N.D.	1.873 #
8)	L2 AR-1221-1	0.000	4.491	0	427365	N.D.	10.031 #
9)	L2 AR-1221-2	5.605	4.648	2209044	1123015	44.244	35.296
10)	L2 AR-1221-3	0.000	4.736	0	218425	N.D.	2.046 #
11)	L3 AR-1232-1	0.000	4.736	0	218425	N.D.	2.683 #
12)	L3 AR-1232-2	0.000	5.569	0	123641	N.D.	1.278 #
13)	L3 AR-1232-3	0.000	5.734	0	335735	N.D.	6.850 #
14)	L3 AR-1232-4	0.000	5.882	0	453872	N.D.	10.360 #
15)	L3 AR-1232-5	0.000	6.115	0	250022	N.D.	4.932 #
16)	L4 AR-1242-1	0.000	5.554	0	119668	N.D.	0.862 #
17)	L4 AR-1242-2	0.000	5.569	0	123641	N.D.	0.653 #
18)	L4 AR-1242-3	0.000	5.734	0	335735	N.D.	3.398 #
19)	L4 AR-1242-4	0.000	5.882	0	453872	N.D.	4.774 #
21)	L5 AR-1248-1	0.000	5.554	0	119668	N.D.	1.126 #
22)	L5 AR-1248-2	0.000	5.882	0	453872	N.D.	3.485 #
23)	L5 AR-1248-3	0.000	5.882	0	453872	N.D.	3.331 #
24)	L5 AR-1248-4	7.479	6.115	201699	250022	0.670	1.409 #
26)	L6 AR-1254-1	7.479	0.000	201699	0	0.676	N.D. #
27)	L6 AR-1254-2	0.000	6.594	0	501729	N.D.	1.784 #
28)	L6 AR-1254-3	0.000	6.964	0	342690	N.D.	0.719 #
30)	L6 AR-1254-5	8.905	7.713	5825192	4862466	12.548	10.826
31)	L7 AR-1260-1	0.000	7.148	0	1013448	N.D.	3.500 #
32)	L7 AR-1260-2	0.000	7.336	0	2513776	N.D.	6.515 #
33)	L7 AR-1260-3	8.905	7.502	5825192	587645	14.920	1.811 #
34)	L7 AR-1260-4	9.165	7.975	7975925	6550540	18.856	22.446
35)	L7 AR-1260-5	9.502	8.222	3164870	2887009	3.226	3.633
36)	L8 AR-1262-1	8.905	7.713	5825192	4862466	9.669	20.386 #
37)	L8 AR-1262-2	9.502	8.222	3164870	2887009	2.673	3.053
38)	L8 AR-1262-3	9.833	8.510	35368551	27036029	61.535	69.559
39)	L8 AR-1262-4	9.938	8.576	33741550	23322799	49.998	34.053 #
40)	L8 AR-1262-5	10.662	9.079	12558383	8181171	24.159	24.646
41)	L9 AR-1268-1	9.833	8.510	35368551	27036029	22.277	22.762
42)	L9 AR-1268-2	9.938	8.576	33741550	23322799	22.578	21.836
43)	L9 AR-1268-3	10.181	8.785	33078779	22436194	24.928	24.907
44)	L9 AR-1268-4	10.662	9.079	12558383	8181171	20.476	21.054
45)	L9 AR-1268-5	11.109	9.381	89831287	55359594	21.713	20.560

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Operator : DD\AJ
Sample : MDL-AR1268-W-3
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:11:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 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

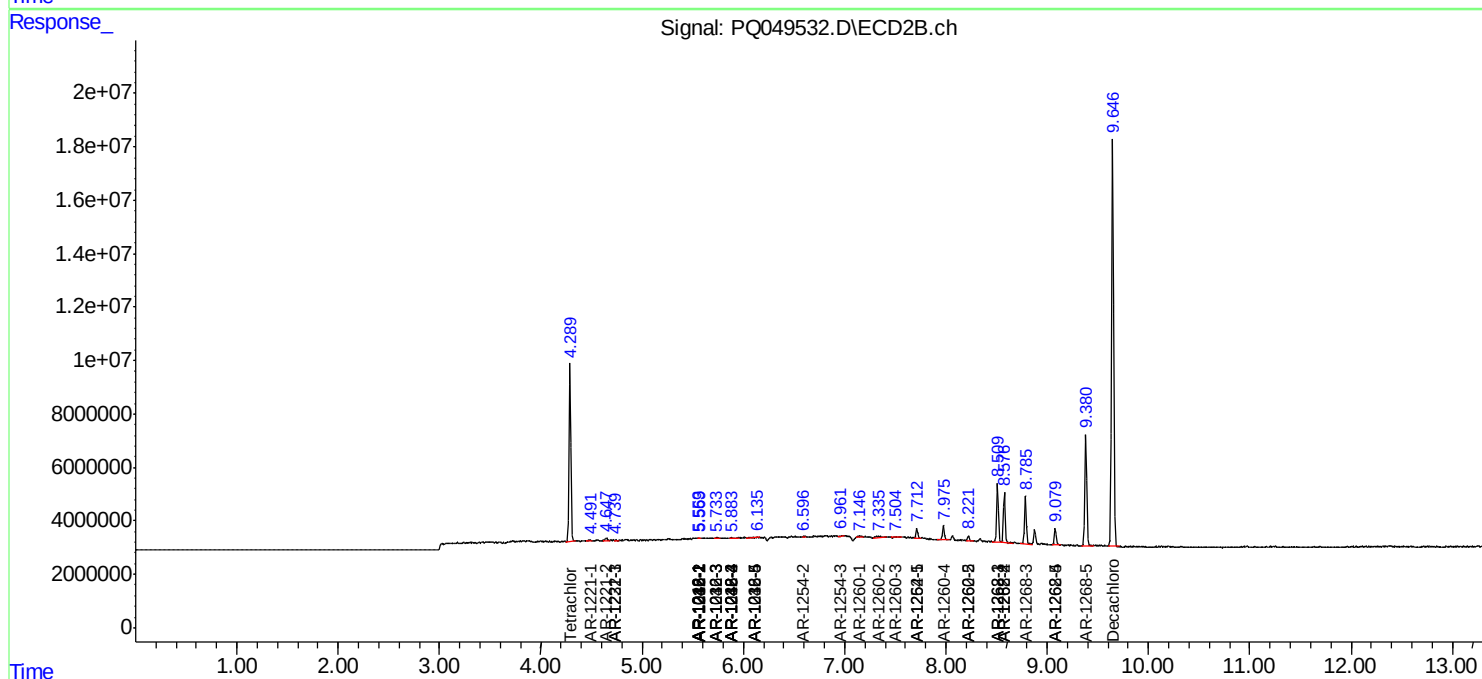
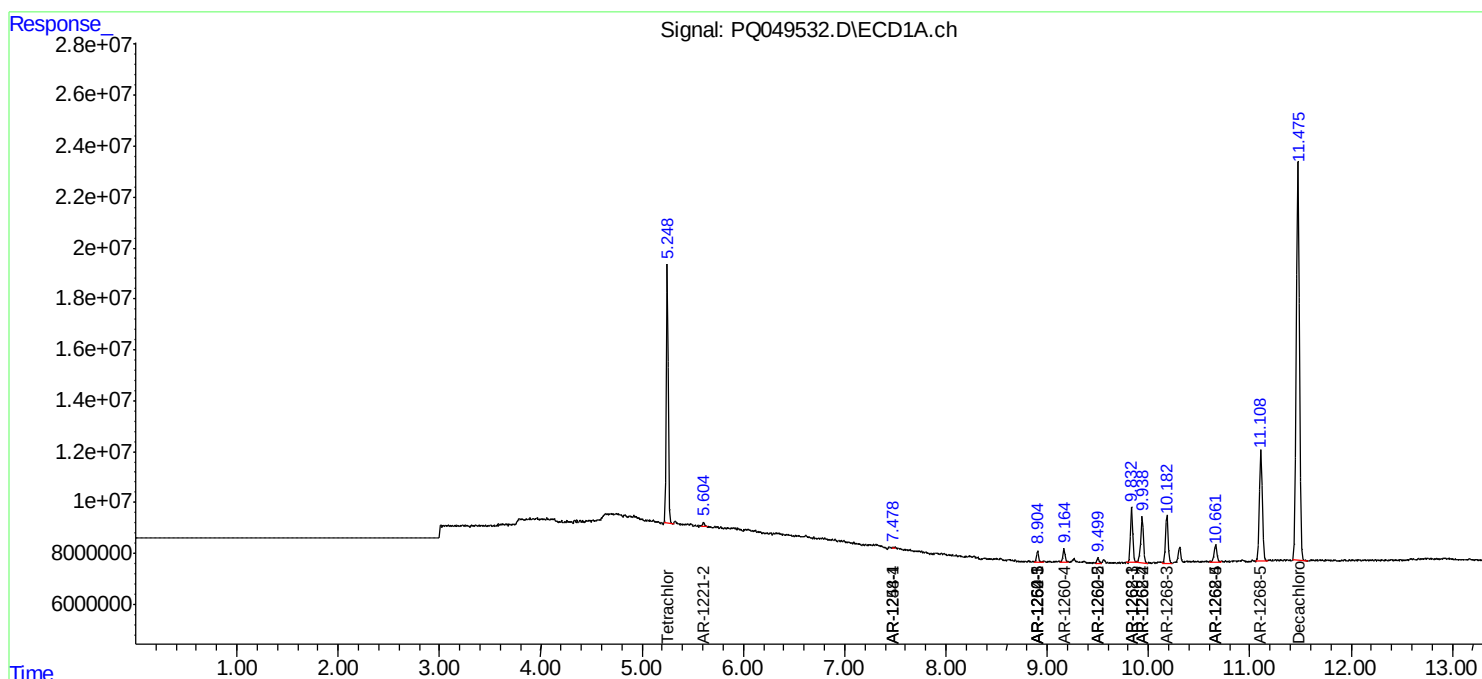
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

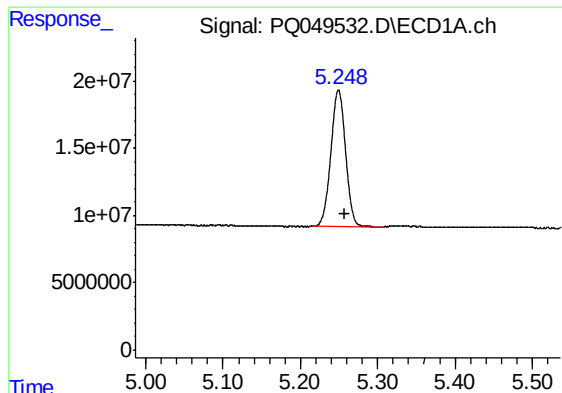
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
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Instrument :
ECD_Q
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MDL-AR1268-W-3

Integration File signal 1: autoint1.e
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Quant Time: Aug 24 01:11:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
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QLast Update : Thu Aug 20 06:27:32 2020
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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

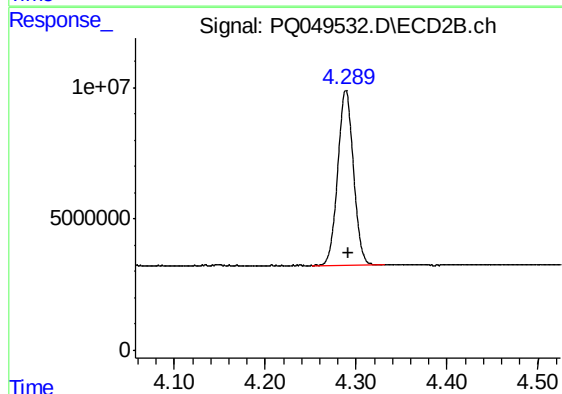




#1 Tetrachloro-m-xylene

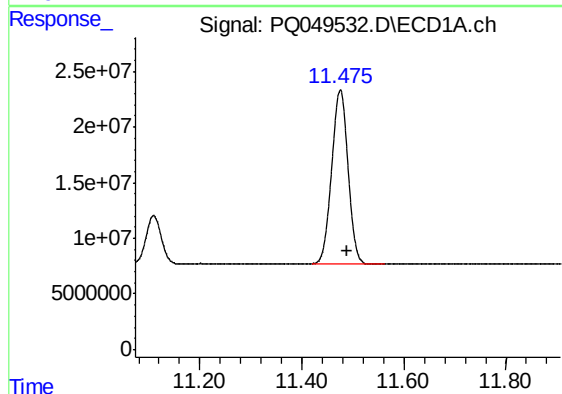
R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 135021995
Conc: 24.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



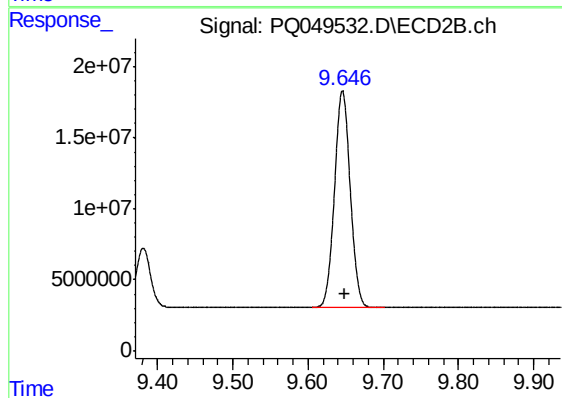
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 79787694
Conc: 22.51 ng/ml



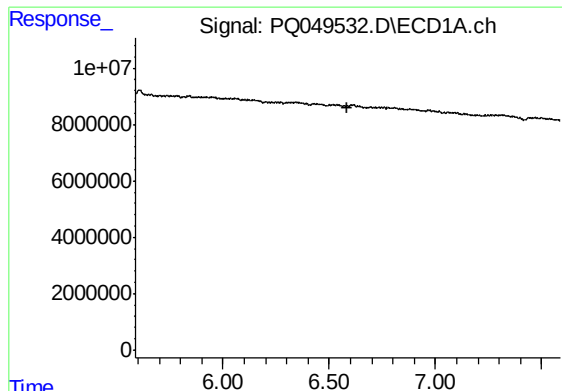
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.013 min
Response: 346285081
Conc: 35.79 ng/ml



#2 Decachlorobiphenyl

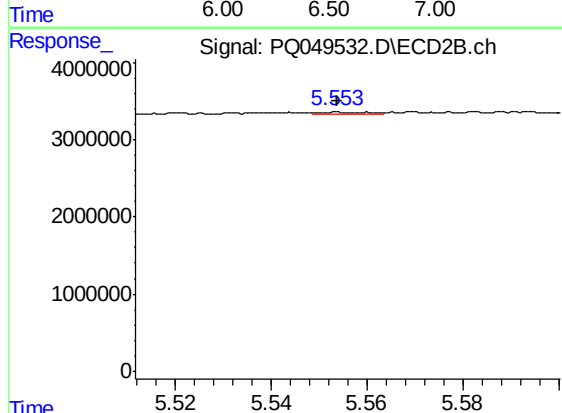
R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 220781364
Conc: 39.03 ng/ml



#3 AR-1016-1

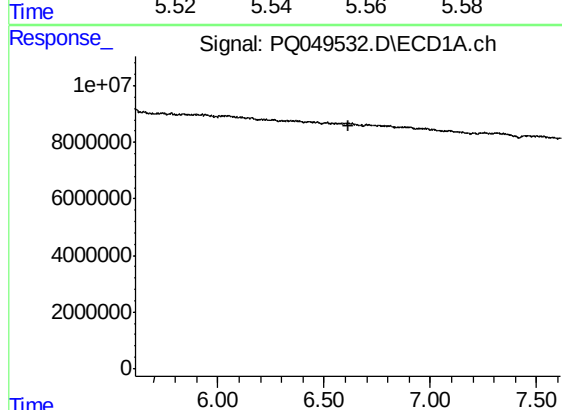
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



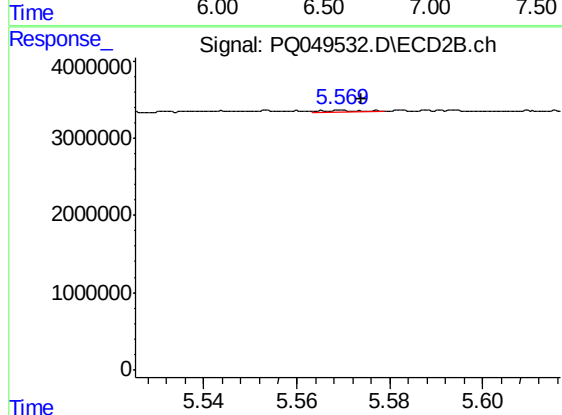
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 119668
Conc: 0.71 ng/ml



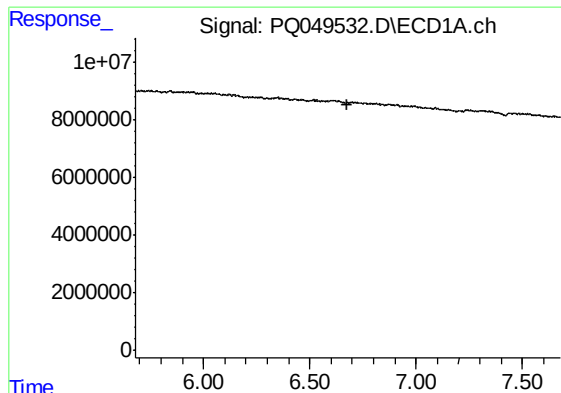
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

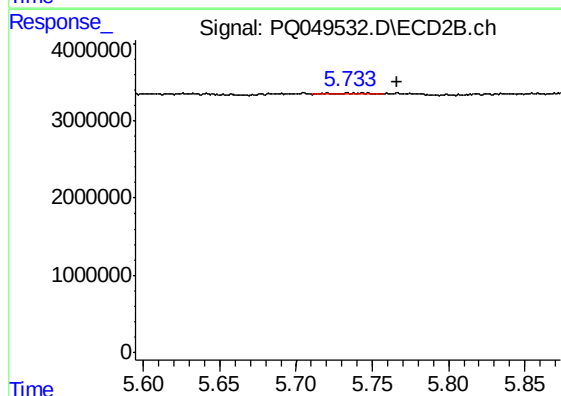
R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 123641
Conc: 0.54 ng/ml



#5 AR-1016-3

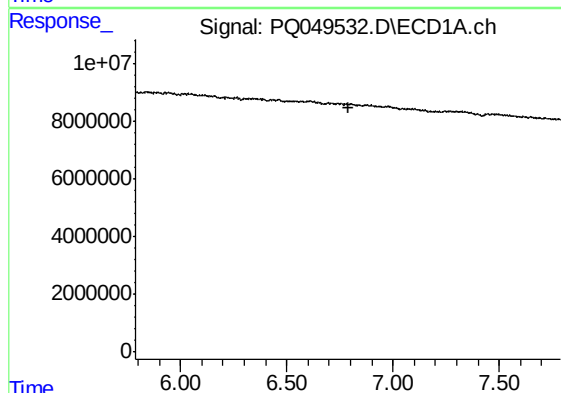
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



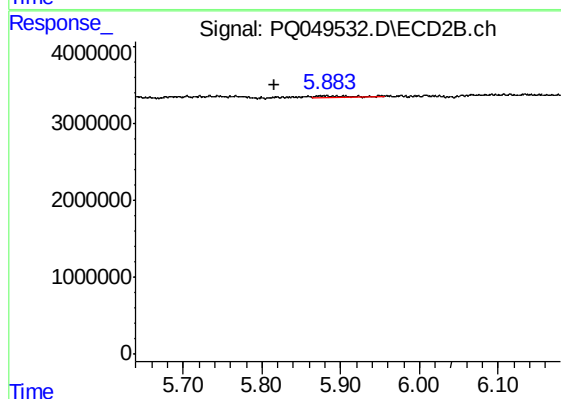
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.033 min
Response: 335735
Conc: 2.81 ng/ml



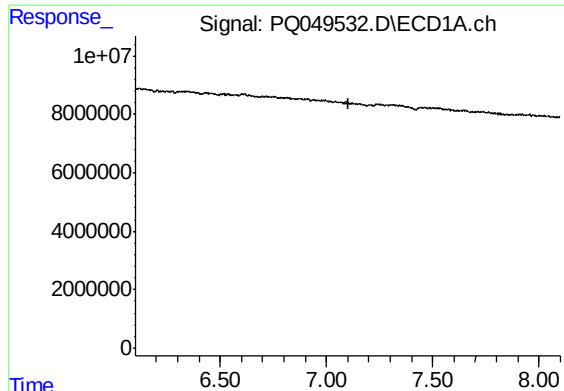
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

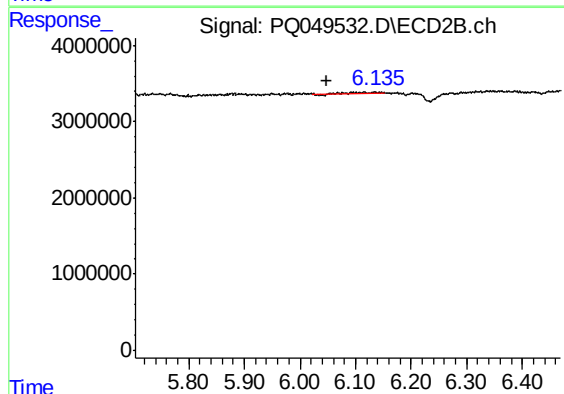
R.T.: 5.882 min
Delta R.T.: 0.066 min
Response: 453872
Conc: 5.12 ng/ml



#7 AR-1016-5

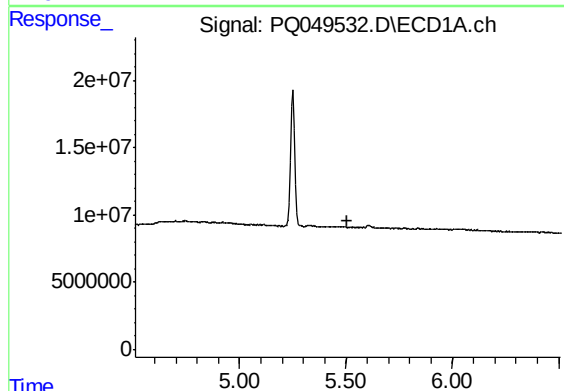
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



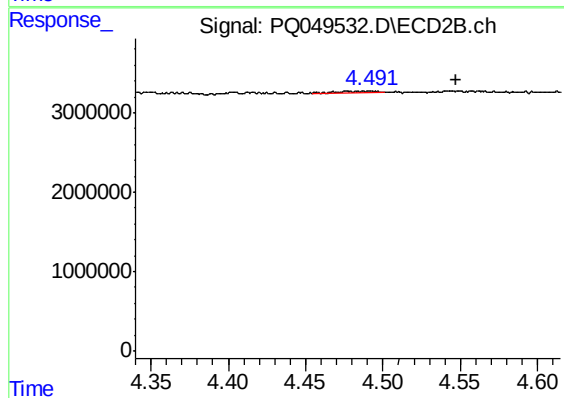
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: 0.067 min
Response: 250022
Conc: 1.87 ng/ml



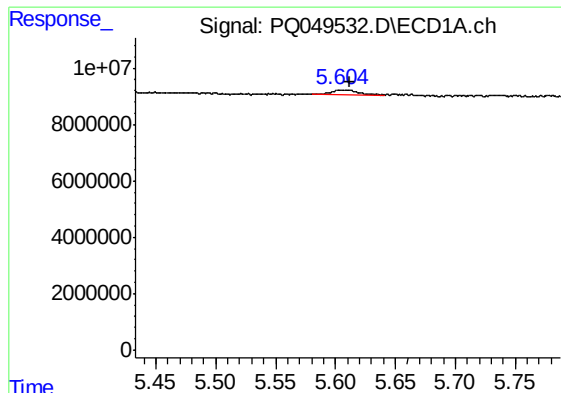
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

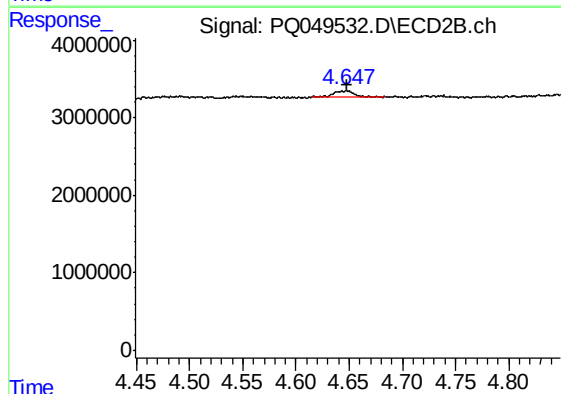
R.T.: 4.491 min
Delta R.T.: -0.056 min
Response: 427365
Conc: 10.03 ng/ml



#9 AR-1221-2

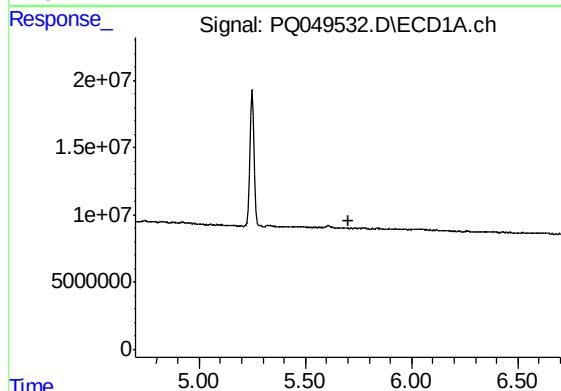
R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 2209044
Conc: 44.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



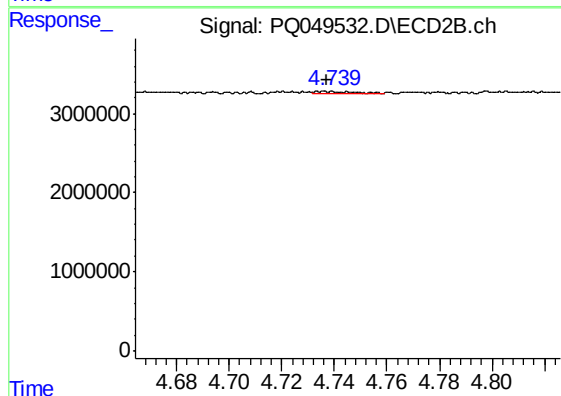
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1123015
Conc: 35.30 ng/ml



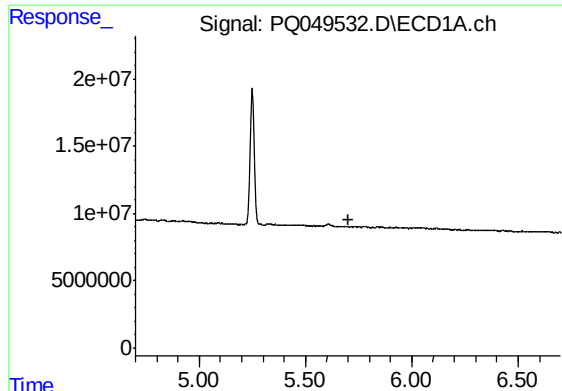
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#10 AR-1221-3

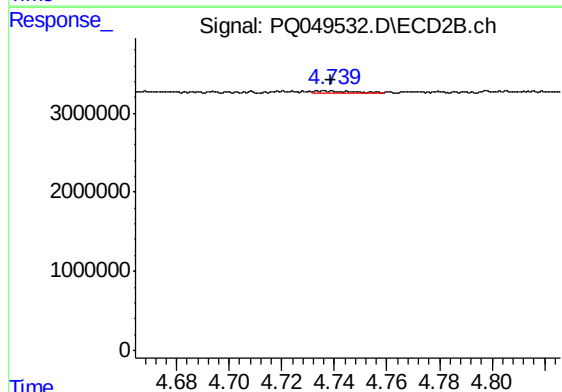
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 218425
Conc: 2.05 ng/ml



#11 AR-1232-1

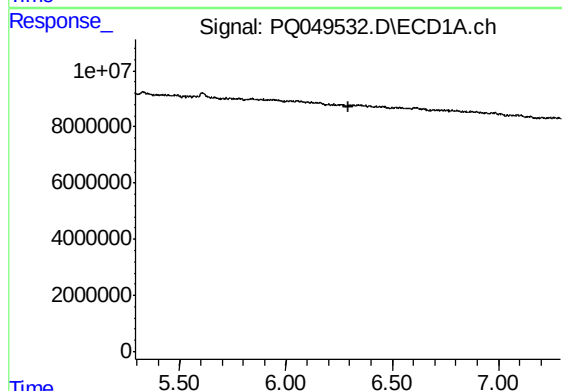
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



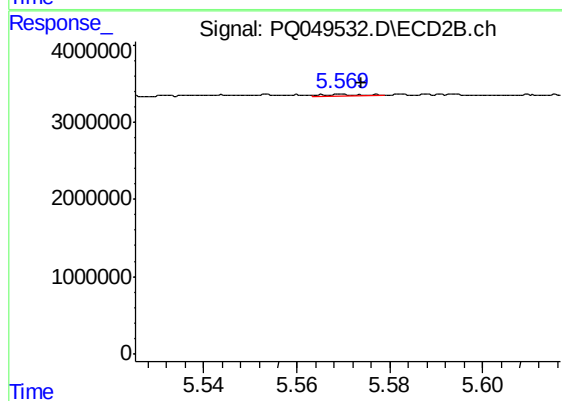
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 218425
Conc: 2.68 ng/ml



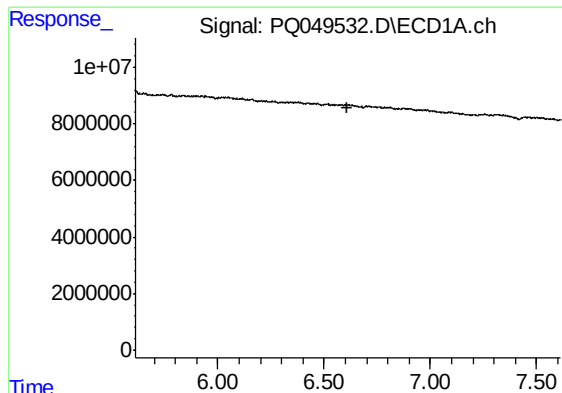
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

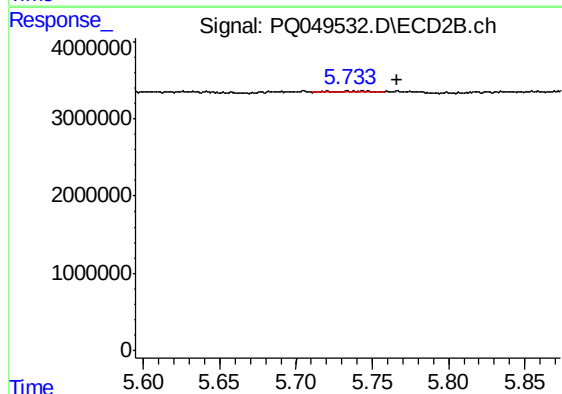
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 123641
Conc: 1.28 ng/ml



#13 AR-1232-3

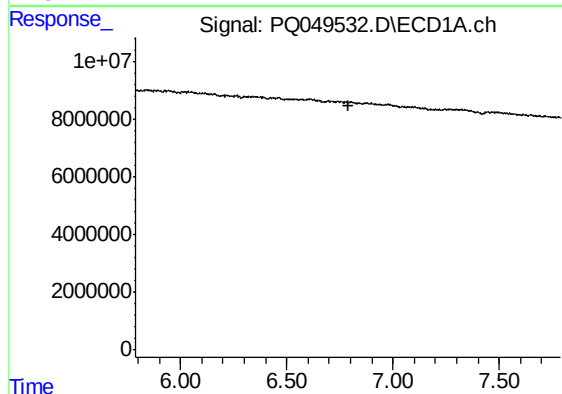
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



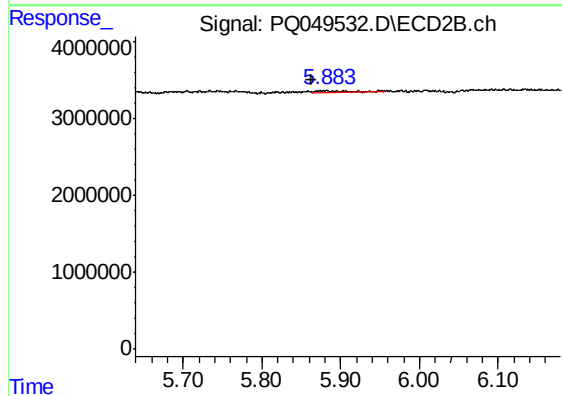
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.033 min
Response: 335735
Conc: 6.85 ng/ml



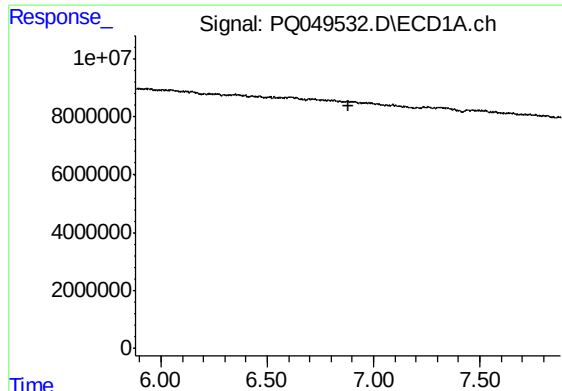
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

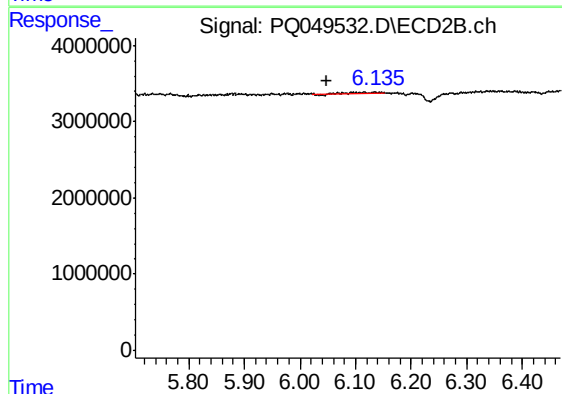
R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 453872
Conc: 10.36 ng/ml



#15 AR-1232-5

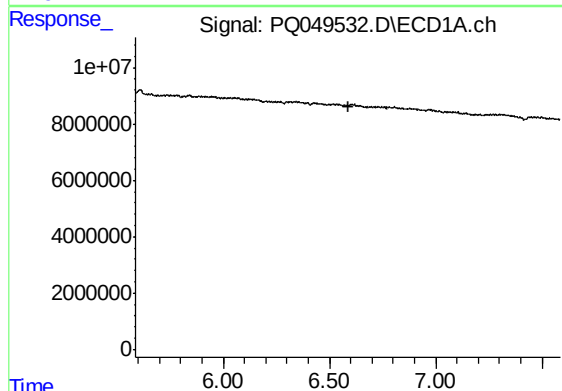
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



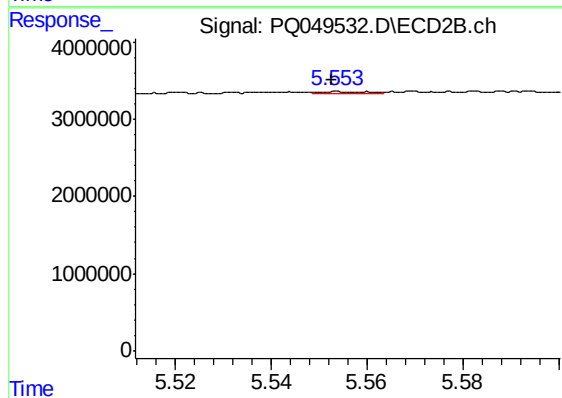
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: 0.068 min
Response: 250022
Conc: 4.93 ng/ml



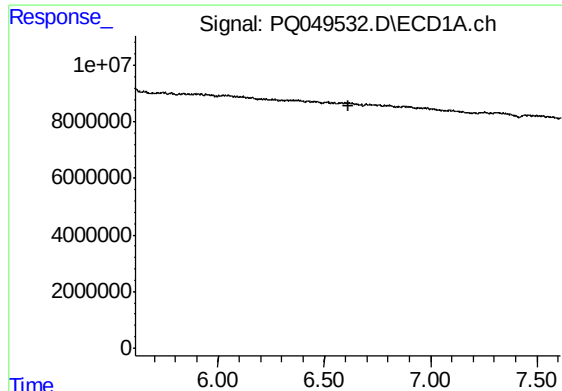
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

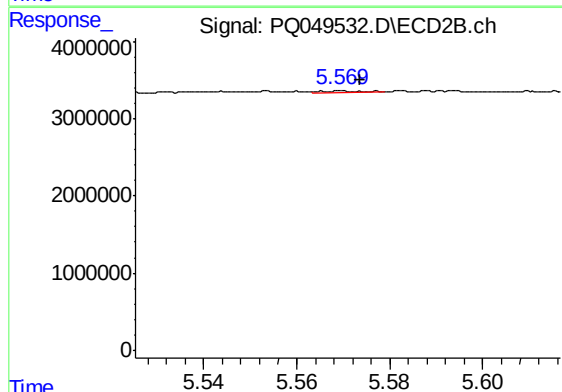
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 119668
Conc: 0.86 ng/ml



#17 AR-1242-2

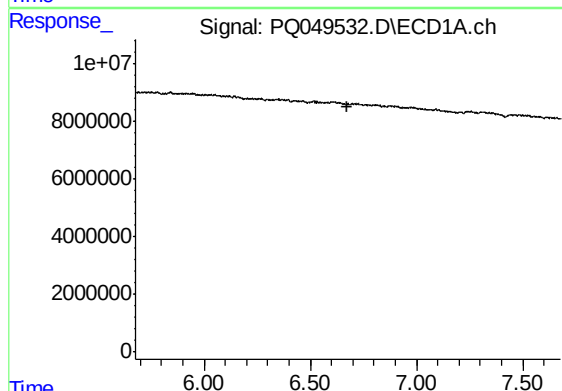
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



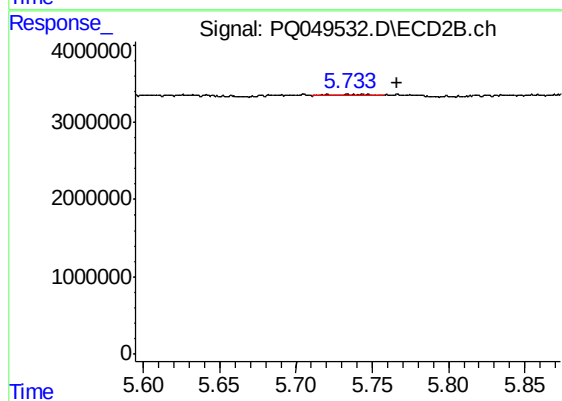
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 123641
Conc: 0.65 ng/ml



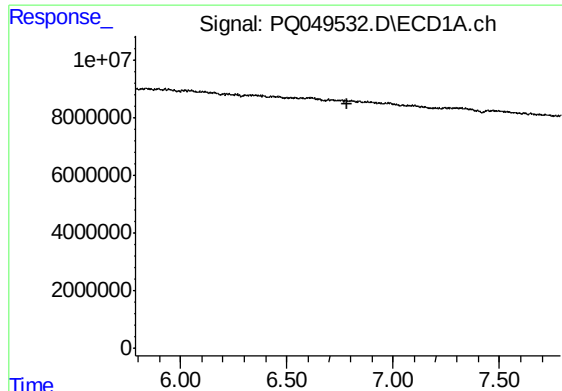
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#18 AR-1242-3

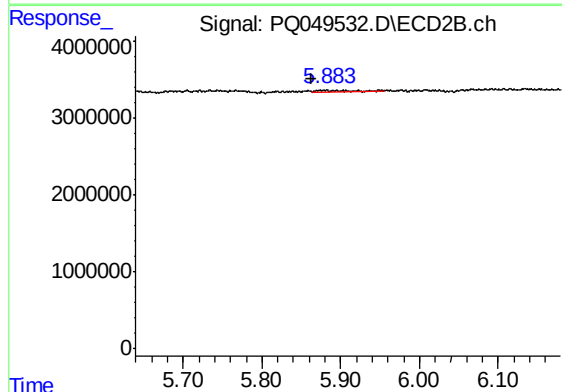
R.T.: 5.734 min
Delta R.T.: -0.033 min
Response: 335735
Conc: 3.40 ng/ml



#19 AR-1242-4

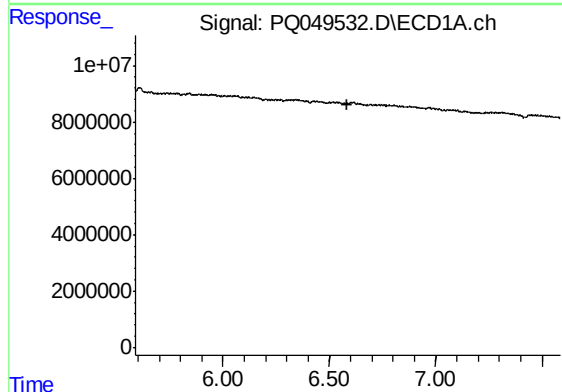
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



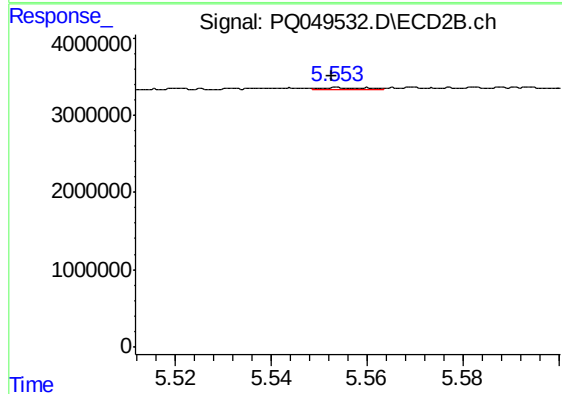
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 453872
Conc: 4.77 ng/ml



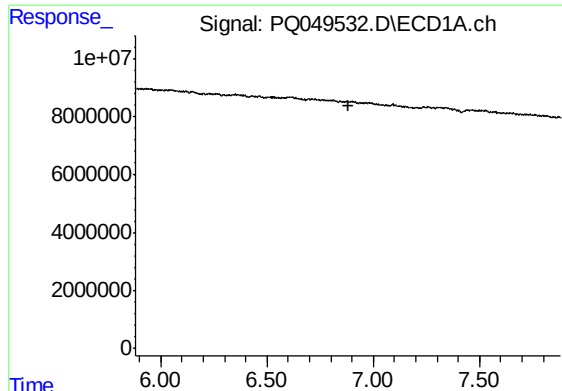
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

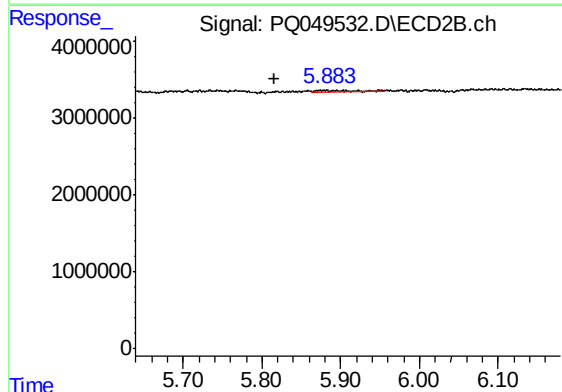
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 119668
Conc: 1.13 ng/ml



#22 AR-1248-2

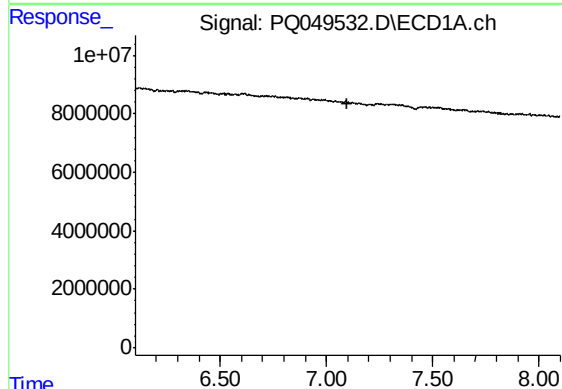
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



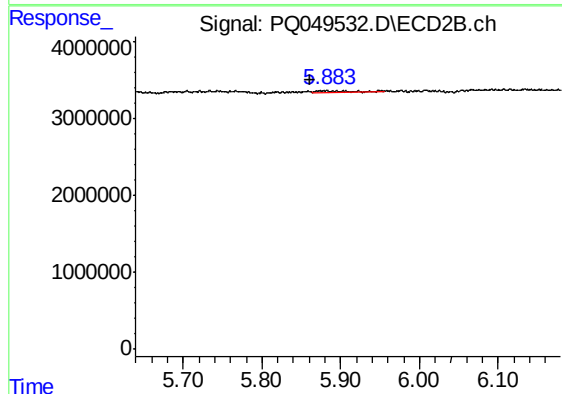
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.066 min
Response: 453872
Conc: 3.48 ng/ml



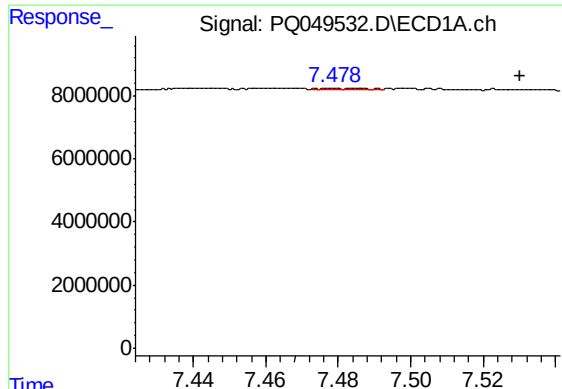
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

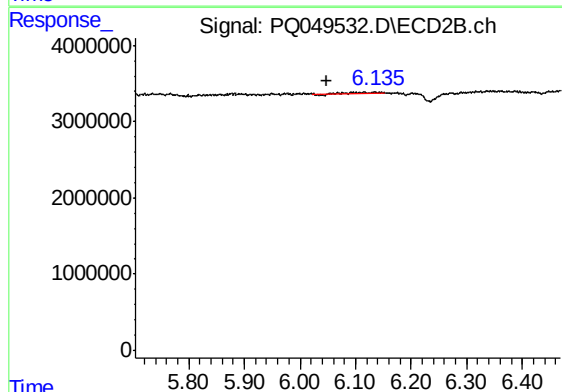
R.T.: 5.882 min
Delta R.T.: 0.020 min
Response: 453872
Conc: 3.33 ng/ml



#24 AR-1248-4

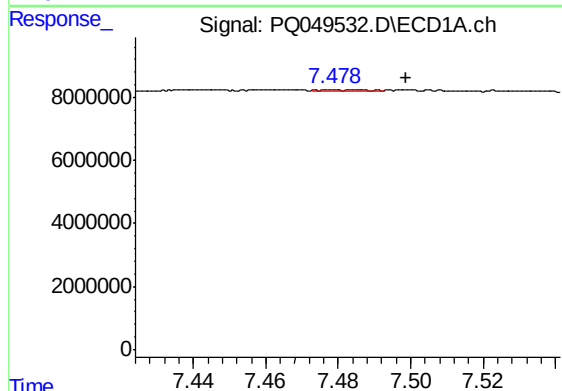
R.T.: 7.479 min
Delta R.T.: -0.051 min
Response: 201699
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



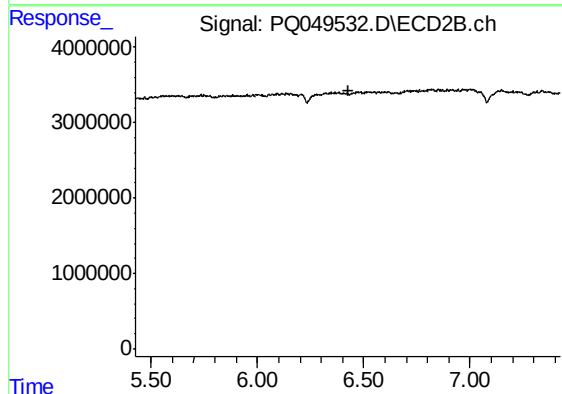
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: 0.068 min
Response: 250022
Conc: 1.41 ng/ml



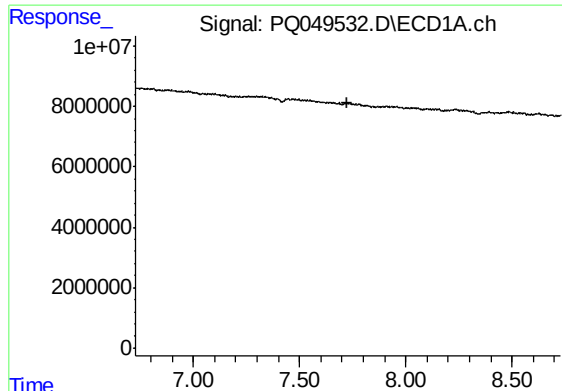
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: -0.020 min
Response: 201699
Conc: 0.68 ng/ml



#26 AR-1254-1

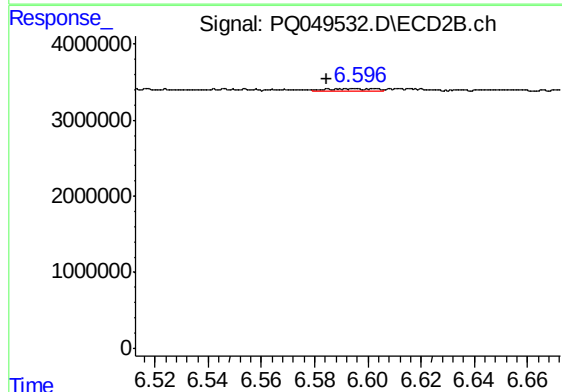
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#27 AR-1254-2

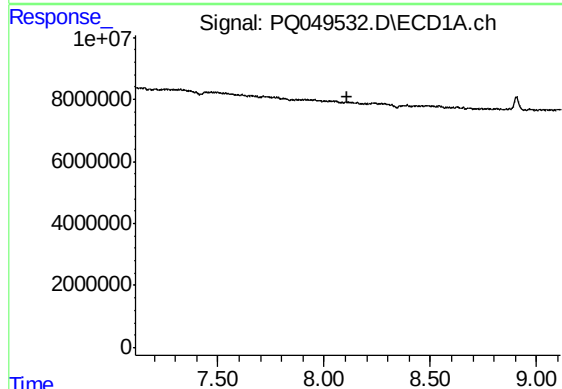
R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



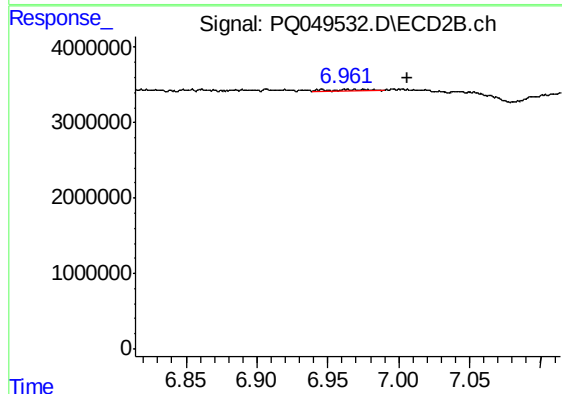
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 501729
Conc: 1.78 ng/ml



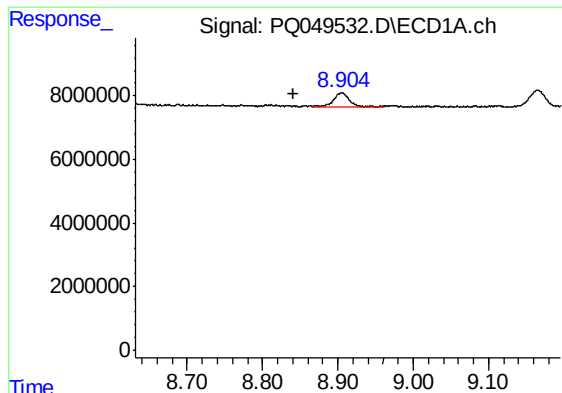
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#28 AR-1254-3

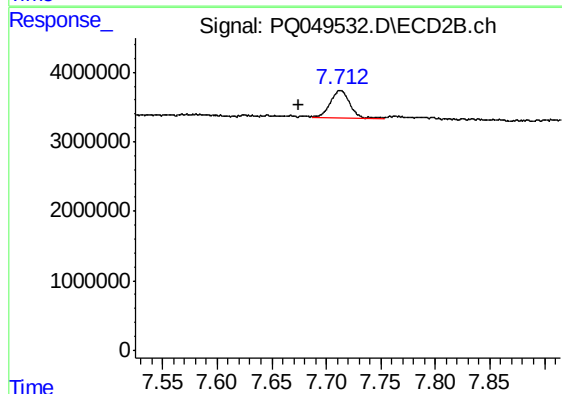
R.T.: 6.964 min
Delta R.T.: -0.042 min
Response: 342690
Conc: 0.72 ng/ml



#30 AR-1254-5

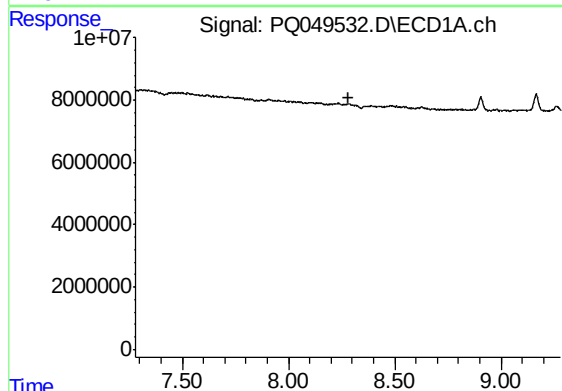
R.T.: 8.905 min
Delta R.T.: 0.064 min
Response: 5825192
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



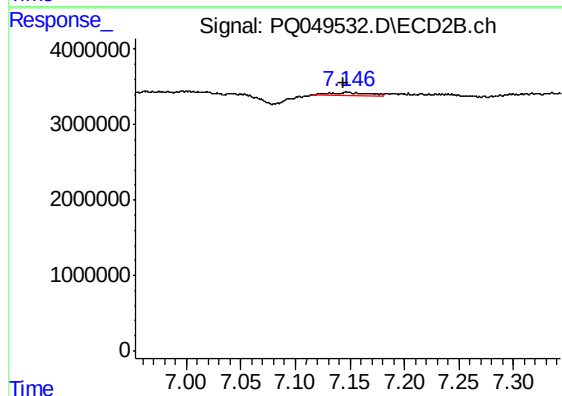
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.038 min
Response: 4862466
Conc: 10.83 ng/ml



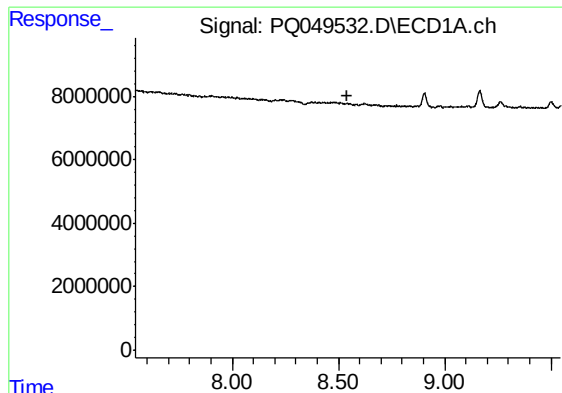
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

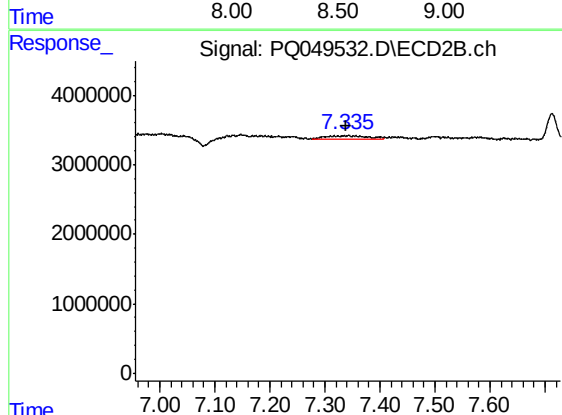
R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 1013448
Conc: 3.50 ng/ml



#32 AR-1260-2

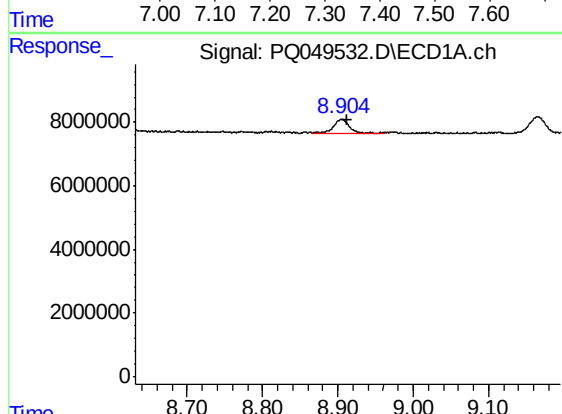
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



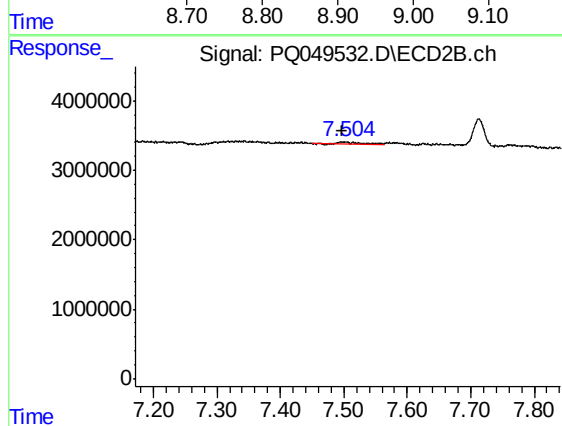
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 2513776
Conc: 6.52 ng/ml



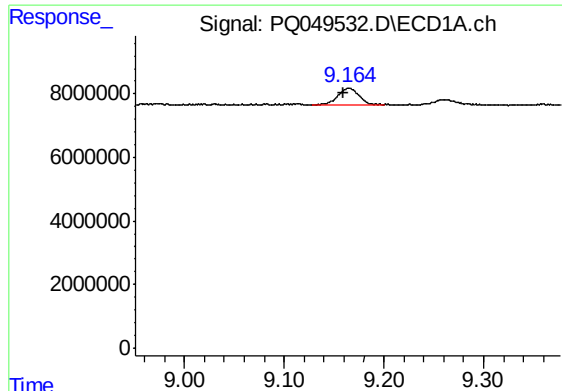
#33 AR-1260-3

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 5825192
Conc: 14.92 ng/ml



#33 AR-1260-3

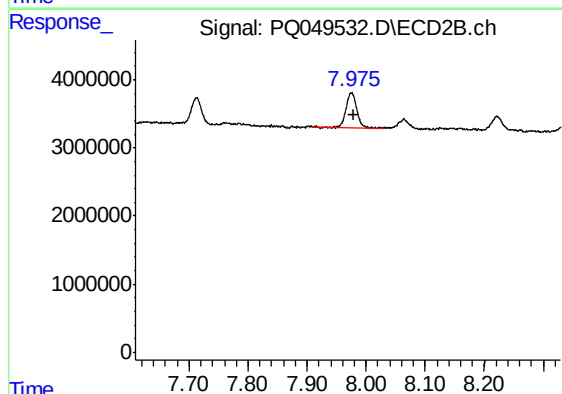
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 587645
Conc: 1.81 ng/ml



#34 AR-1260-4

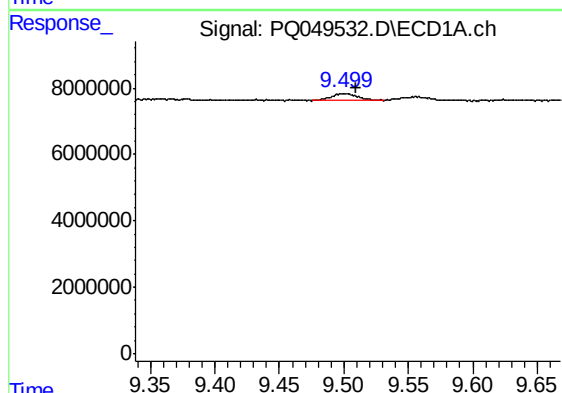
R.T.: 9.165 min
Delta R.T.: 0.006 min
Response: 7975925
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



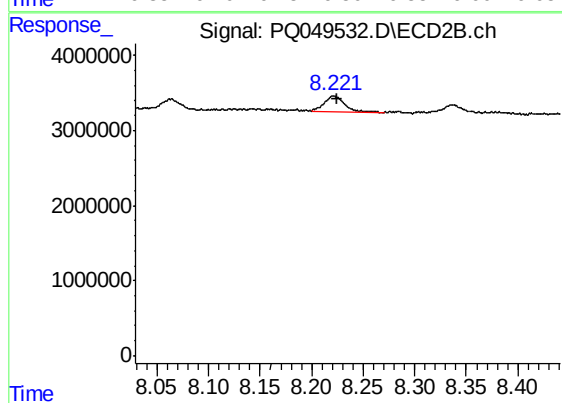
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 6550540
Conc: 22.45 ng/ml



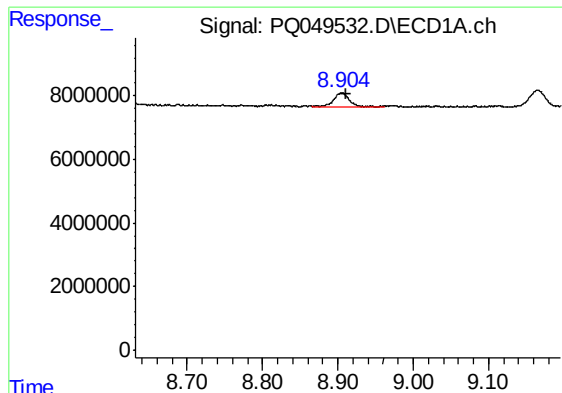
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 3164870
Conc: 3.23 ng/ml



#35 AR-1260-5

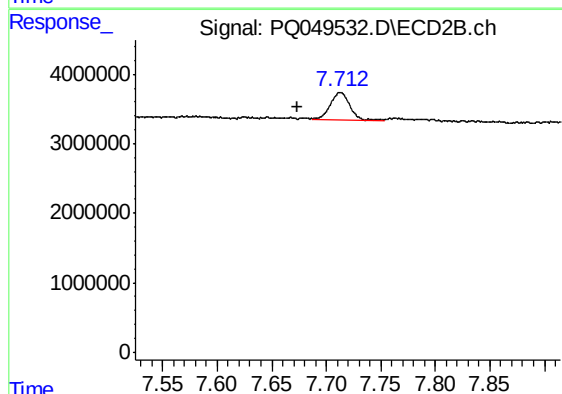
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2887009
Conc: 3.63 ng/ml



#36 AR-1262-1

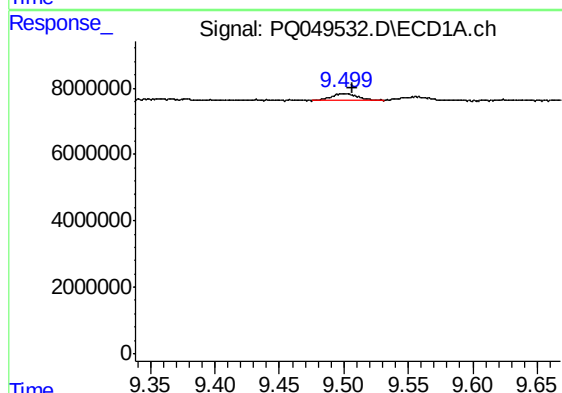
R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 5825192
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



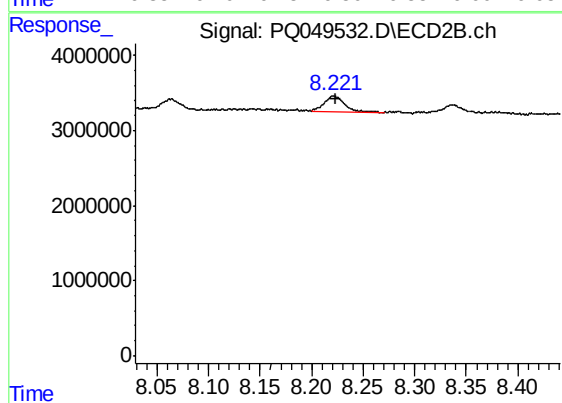
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.040 min
Response: 4862466
Conc: 20.39 ng/ml



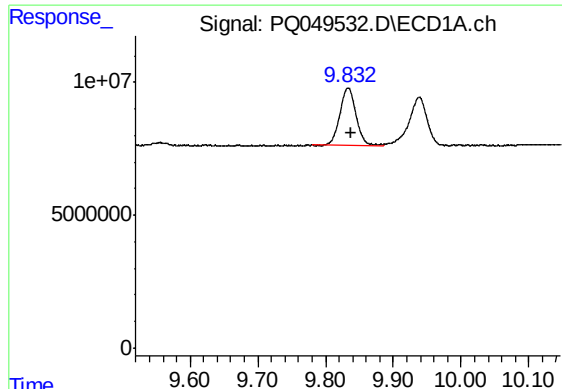
#37 AR-1262-2

R.T.: 9.502 min
Delta R.T.: -0.005 min
Response: 3164870
Conc: 2.67 ng/ml



#37 AR-1262-2

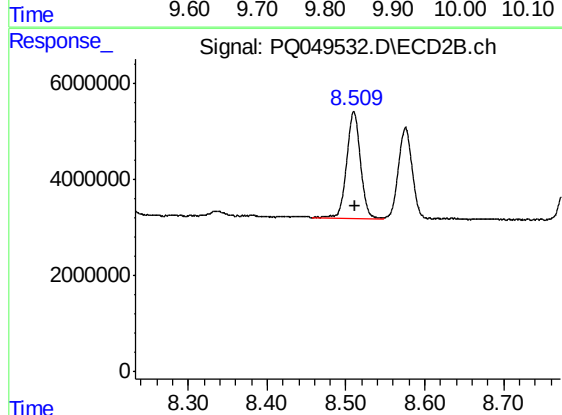
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 2887009
Conc: 3.05 ng/ml



#38 AR-1262-3

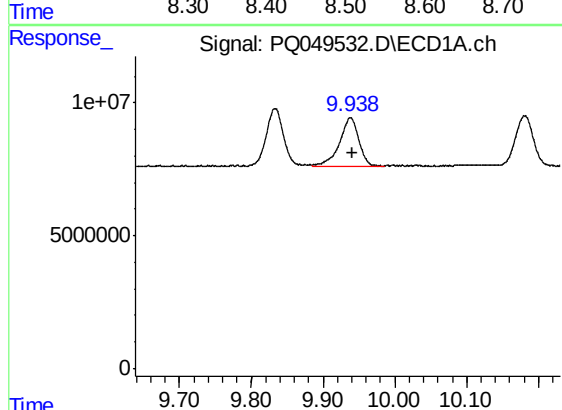
R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 35368551
Conc: 61.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



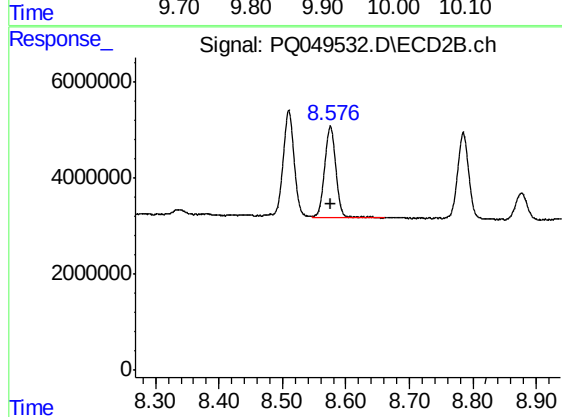
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 27036029
Conc: 69.56 ng/ml



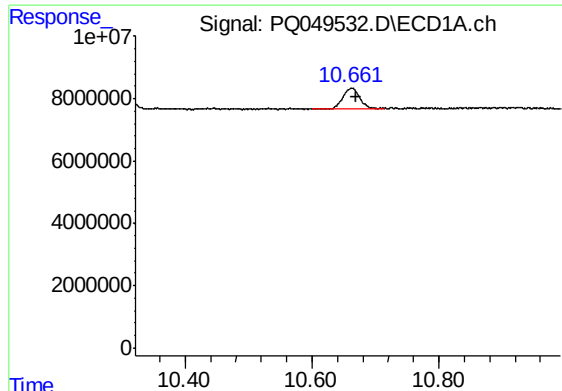
#39 AR-1262-4

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 33741550
Conc: 50.00 ng/ml



#39 AR-1262-4

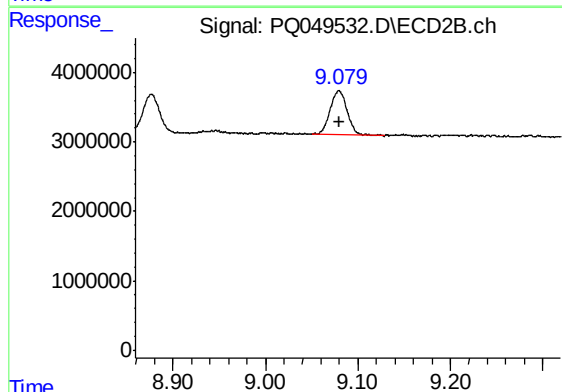
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 23322799
Conc: 34.05 ng/ml



#40 AR-1262-5

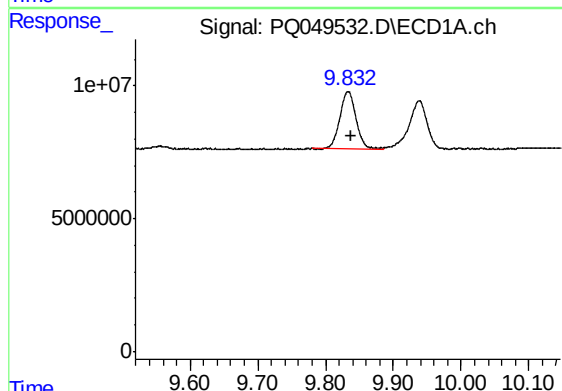
R.T.: 10.662 min
Delta R.T.: -0.006 min
Response: 12558383
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



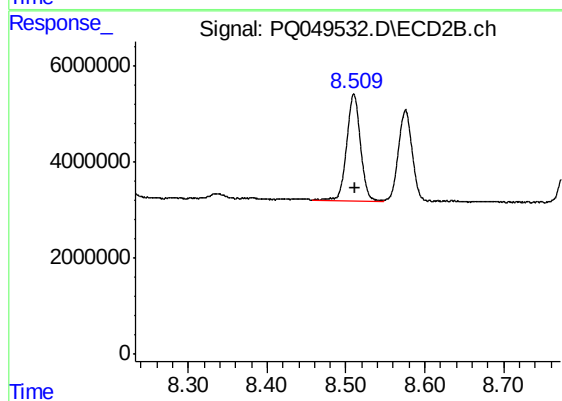
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 8181171
Conc: 24.65 ng/ml



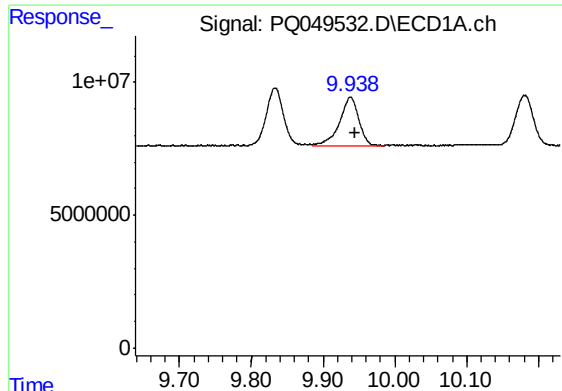
#41 AR-1268-1

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 35368551
Conc: 22.28 ng/ml



#41 AR-1268-1

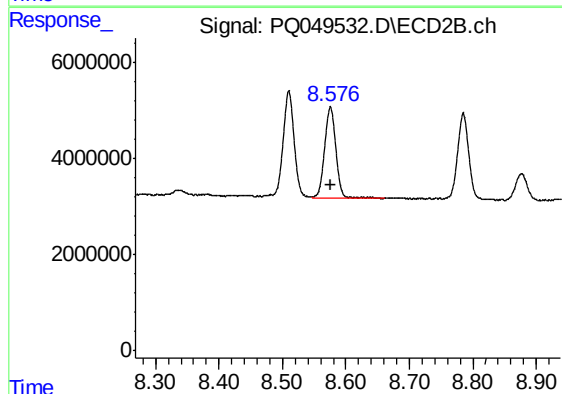
R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 27036029
Conc: 22.76 ng/ml



#42 AR-1268-2

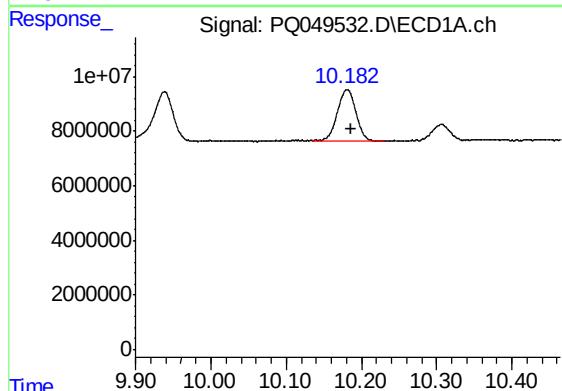
R.T.: 9.938 min
Delta R.T.: -0.006 min
Response: 33741550
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



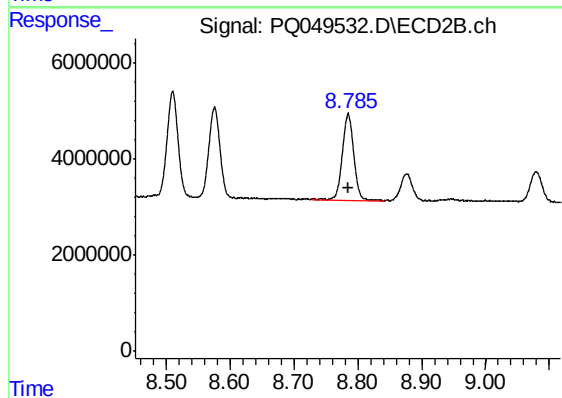
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 23322799
Conc: 21.84 ng/ml



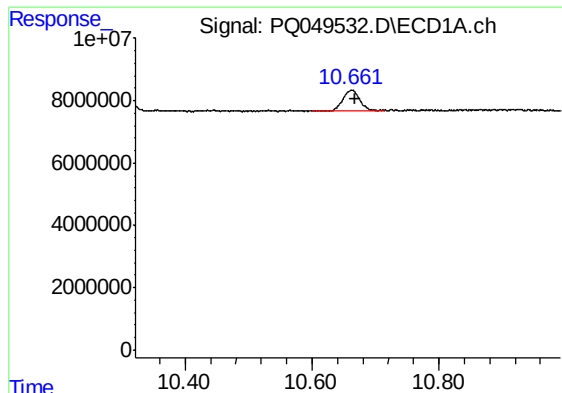
#43 AR-1268-3

R.T.: 10.181 min
Delta R.T.: -0.005 min
Response: 33078779
Conc: 24.93 ng/ml



#43 AR-1268-3

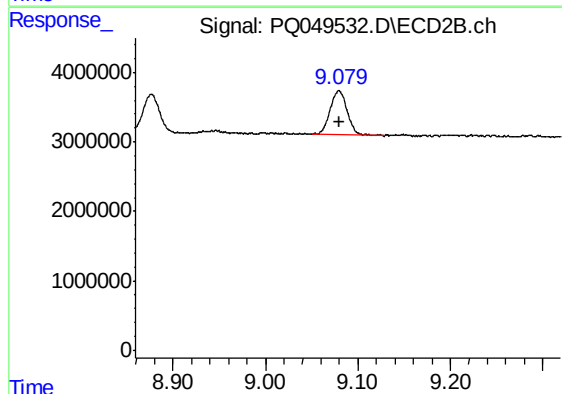
R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 22436194
Conc: 24.91 ng/ml



#44 AR-1268-4

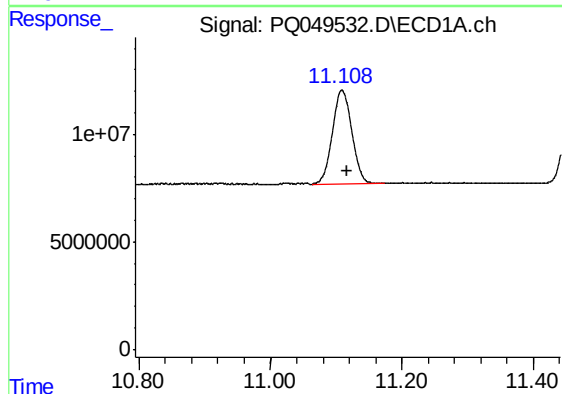
R.T.: 10.662 min
Delta R.T.: -0.005 min
Response: 12558383
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-3



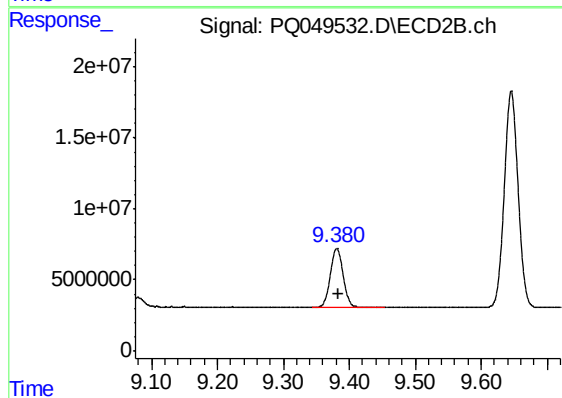
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 8181171
Conc: 21.05 ng/ml



#45 AR-1268-5

R.T.: 11.109 min
Delta R.T.: -0.009 min
Response: 89831287
Conc: 21.71 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 55359594
Conc: 20.56 ng/ml