

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 17:58
 Operator : DD\AJ
 Sample : MDL-AR1268-W-5
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-W-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:12:55 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...	5.250	4.289	115.8E6	68155249	21.265	19.229
2)	SA Decachlor...	11.475	9.646	309.6E6	194.8E6	32.004	34.441
Target Compounds							
3)	L1 AR-1016-1	0.000	5.559	0	102415	N.D.	0.609 #
4)	L1 AR-1016-2	0.000	5.568	0	167137	N.D.	0.729 #
7)	L1 AR-1016-5	0.000	6.065	0	19808	N.D.	0.148 #
8)	L2 AR-1221-1	0.000	4.487	0	798604	N.D.	18.745 #
9)	L2 AR-1221-2	5.607	4.647	1386881	1096565	27.777	34.464
10)	L2 AR-1221-3	0.000	4.718	0	252484	N.D.	2.365 #
11)	L3 AR-1232-1	0.000	4.718	0	252484	N.D.	3.102 #
12)	L3 AR-1232-2	6.268	5.568	2367929	167137	35.388	1.727 #
14)	L3 AR-1232-4	0.000	5.860	0	537149	N.D.	12.261 #
15)	L3 AR-1232-5	0.000	6.065	0	19808	N.D.	0.391 #
16)	L4 AR-1242-1	0.000	5.559	0	102415	N.D.	0.738 #
17)	L4 AR-1242-2	0.000	5.568	0	167137	N.D.	0.883 #
19)	L4 AR-1242-4	0.000	5.860	0	537149	N.D.	5.649 #
20)	L4 AR-1242-5	0.000	6.450	0	275415	N.D.	1.927 #
21)	L5 AR-1248-1	0.000	5.559	0	102415	N.D.	0.964 #
23)	L5 AR-1248-3	0.000	5.860	0	537149	N.D.	3.942 #
24)	L5 AR-1248-4	7.493	6.065	1054114	19808	3.501	0.112 #
25)	L5 AR-1248-5	0.000	6.450	0	275415	N.D.	1.439 #
26)	L6 AR-1254-1	7.493	6.450	1054114	275415	3.532	0.900 #
27)	L6 AR-1254-2	0.000	6.523	0	1214779	N.D.	4.320 #
28)	L6 AR-1254-3	0.000	7.006	0	539203	N.D.	1.131 #
29)	L6 AR-1254-4	8.368	7.219	-333379	2526745	N.D.	7.442 #
30)	L6 AR-1254-5	8.906	7.713	5233520	4895564	11.274	10.899
32)	L7 AR-1260-2	0.000	7.339	0	2269033	N.D.	5.881 #
33)	L7 AR-1260-3	8.906	0.000	5233520	0	13.404	N.D. #
34)	L7 AR-1260-4	9.166	7.976	6725880	5906890	15.901	20.240 #
35)	L7 AR-1260-5	9.500	8.223	3148618	2984018	3.210	3.755
36)	L8 AR-1262-1	8.906	7.713	5233520	4895564	8.687	20.524 #
37)	L8 AR-1262-2	9.500	8.223	3148618	2984018	2.659	3.156
38)	L8 AR-1262-3	9.833	8.511	30605840	23241608	53.249	59.797
39)	L8 AR-1262-4	9.940	8.576	28875735	20598960	42.788	30.076 #
40)	L8 AR-1262-5	10.662	9.080	10736270	7253757	20.654	21.852
41)	L9 AR-1268-1	9.833	8.511	30605840	23241608	19.278	19.567
42)	L9 AR-1268-2	9.940	8.576	28875735	20598960	19.322	19.286
43)	L9 AR-1268-3	10.181	8.785	28922998	19217782	21.797	21.334
44)	L9 AR-1268-4	10.662	9.080	10736270	7253757	17.505	18.667
45)	L9 AR-1268-5	11.111	9.382	79228792	48522607	19.150	18.021

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

Instrument :

ECD_Q

ClientSampleId :

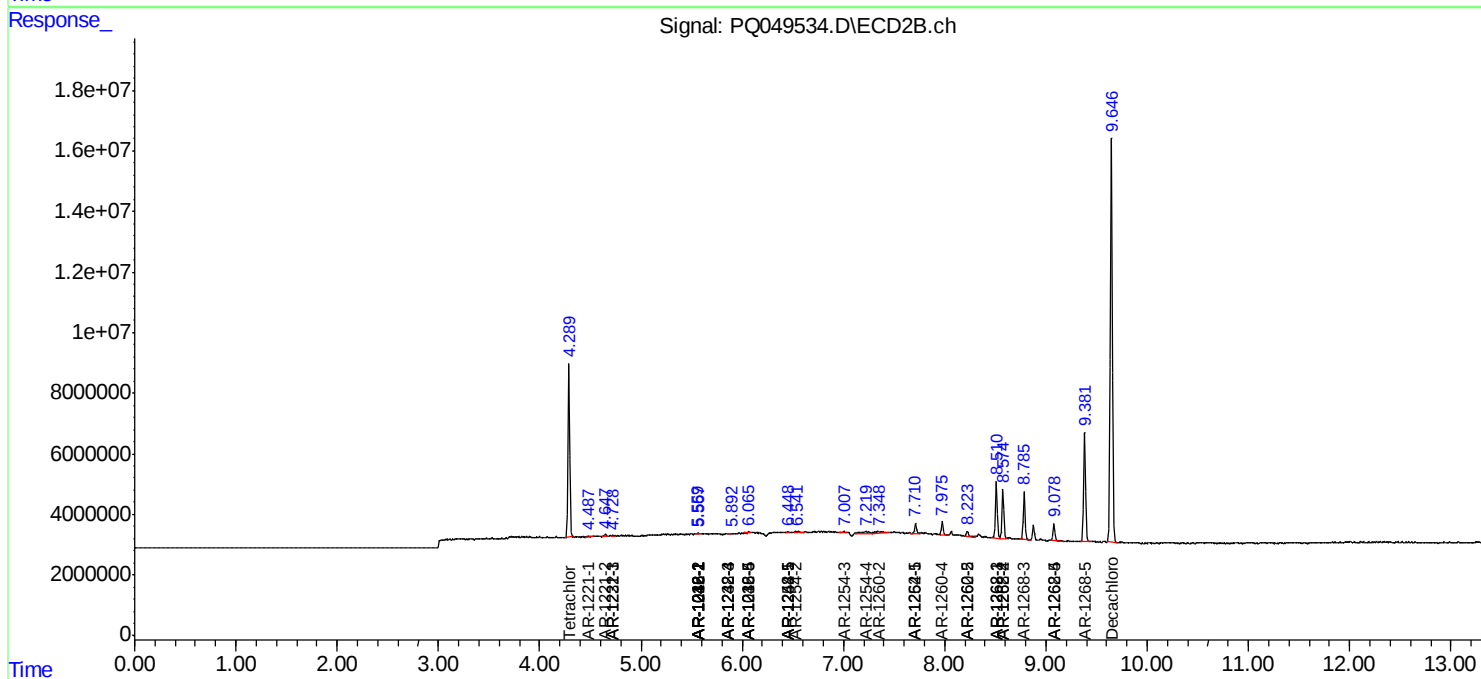
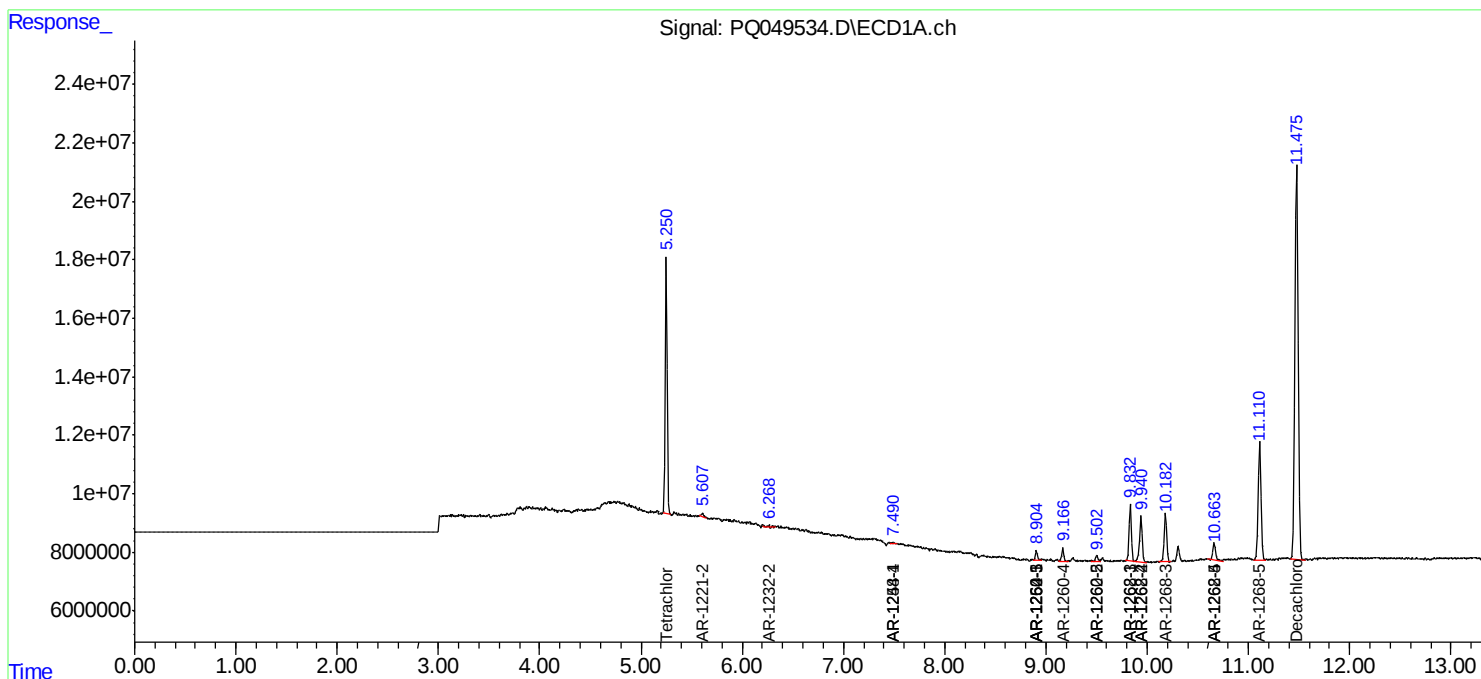
MDL-AR1268-W-5

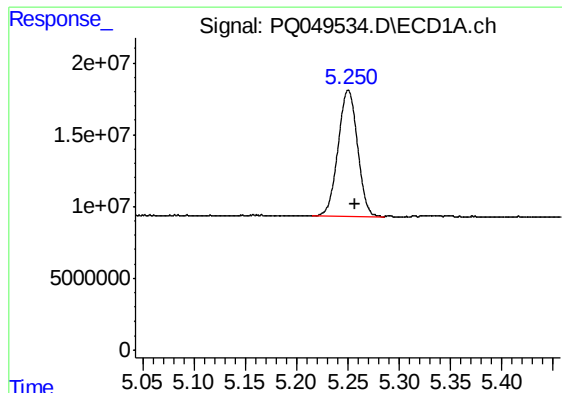
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 17:58
Operator : DD\AJ
Sample : MDL-AR1268-W-5
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:12:55 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

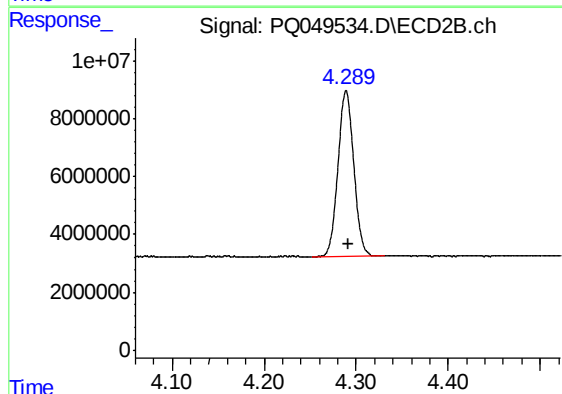




#1 Tetrachloro-m-xylene

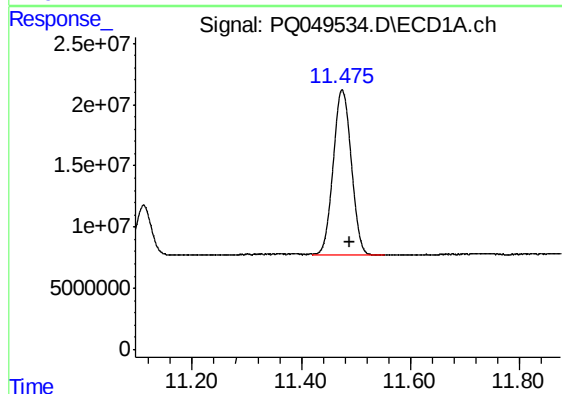
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 115753609
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



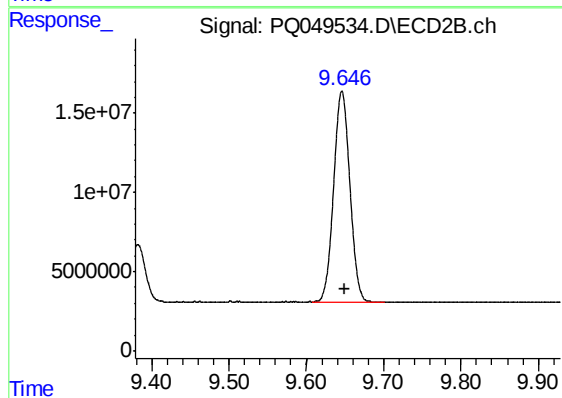
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 68155249
Conc: 19.23 ng/ml



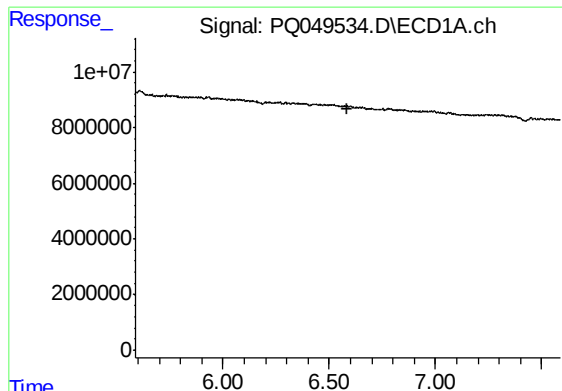
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.013 min
Response: 309615982
Conc: 32.00 ng/ml



#2 Decachlorobiphenyl

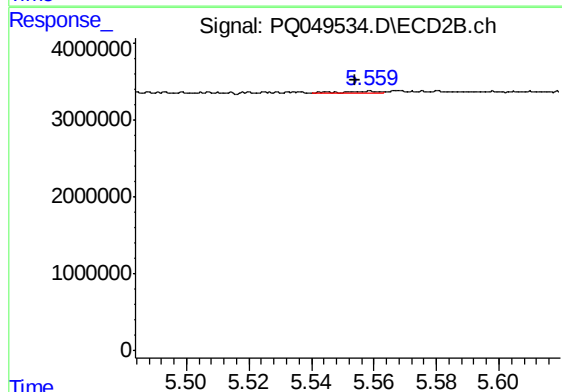
R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 194810103
Conc: 34.44 ng/ml



#3 AR-1016-1

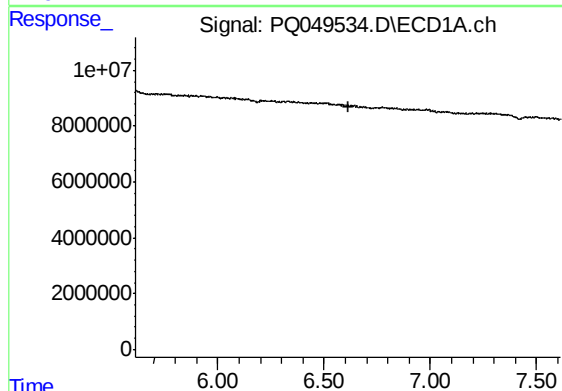
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



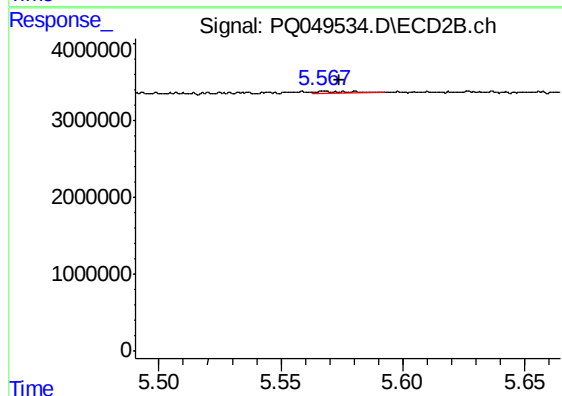
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 102415
Conc: 0.61 ng/ml



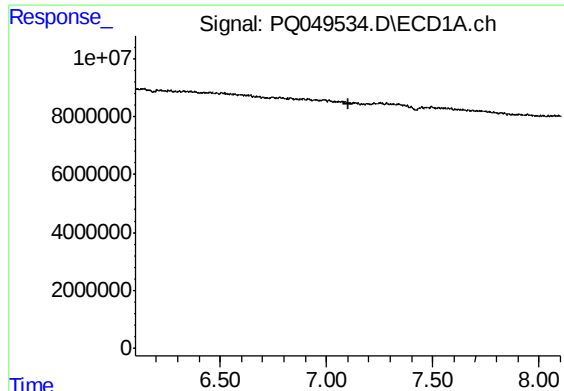
#4 AR-1016-2

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



#4 AR-1016-2

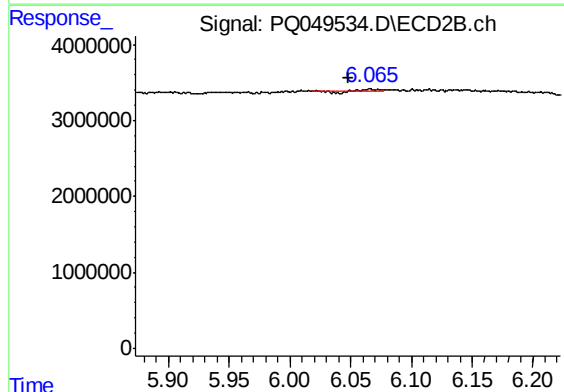
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 167137
Conc: 0.73 ng/ml



#7 AR-1016-5

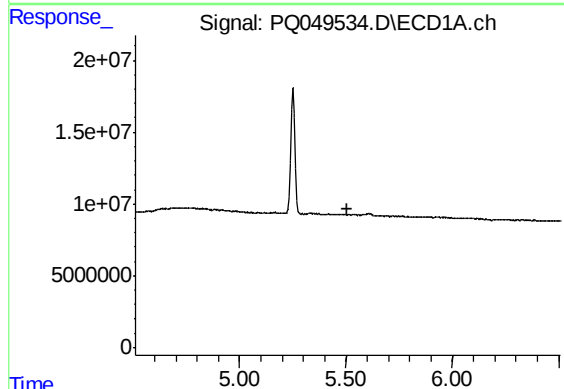
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



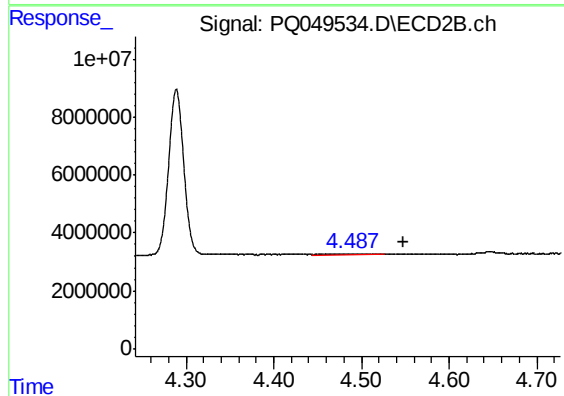
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: 0.017 min
Response: 19808
Conc: 0.15 ng/ml



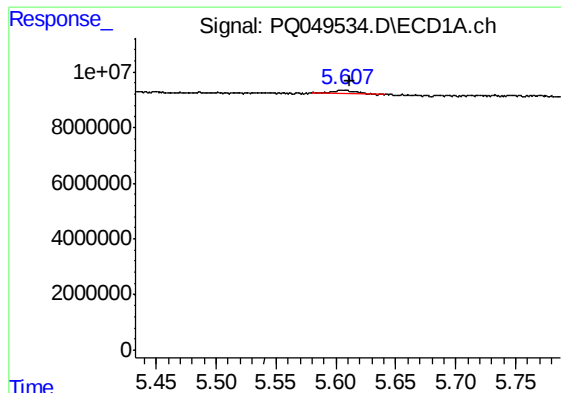
#8 AR-1221-1

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



#8 AR-1221-1

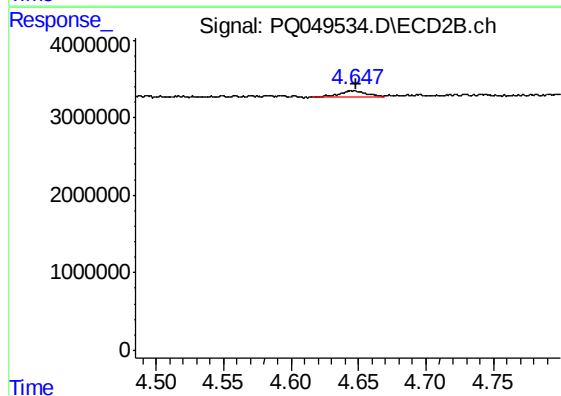
R.T.: 4.487 min
Delta R.T.: -0.060 min
Response: 798604
Conc: 18.75 ng/ml



#9 AR-1221-2

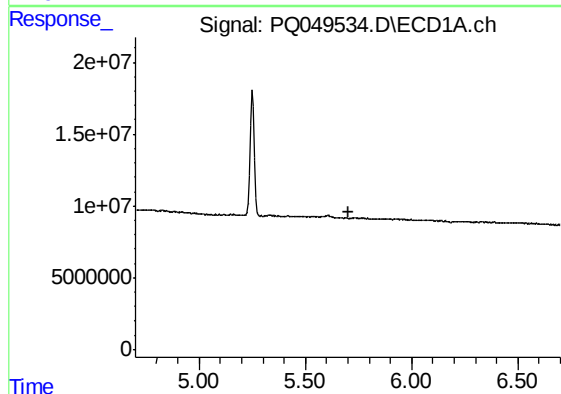
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1386881
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



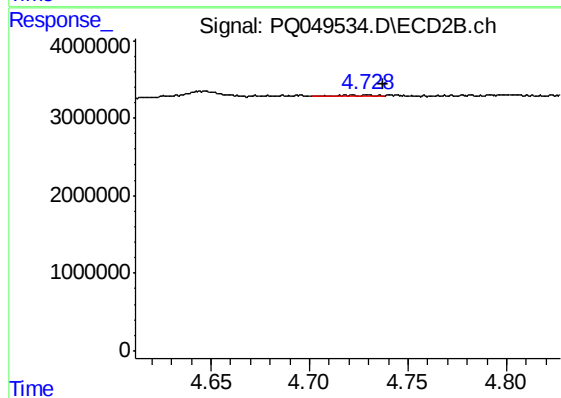
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 1096565
Conc: 34.46 ng/ml



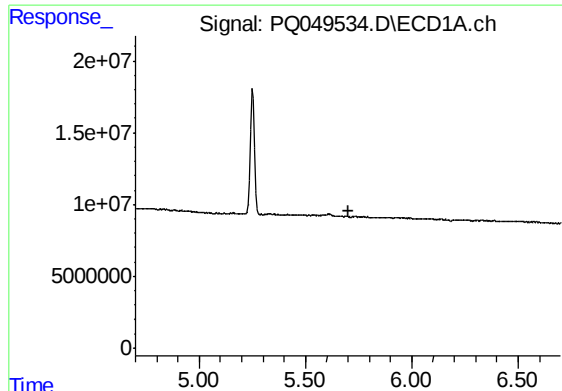
#10 AR-1221-3

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



#10 AR-1221-3

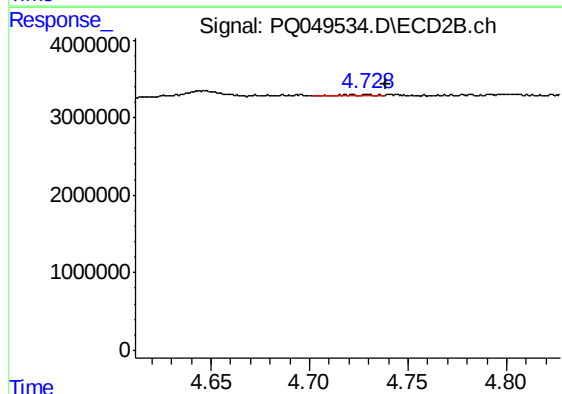
R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 252484
Conc: 2.36 ng/ml



#11 AR-1232-1

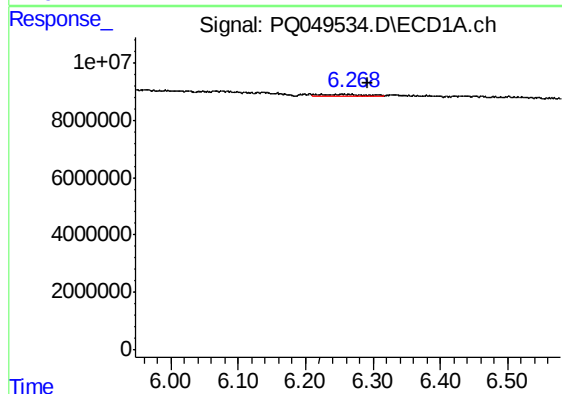
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



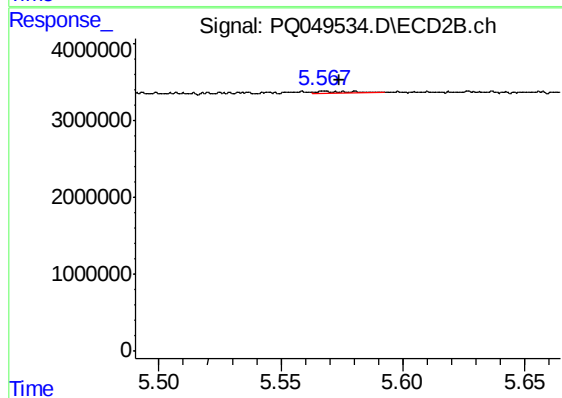
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: 252484
Conc: 3.10 ng/ml



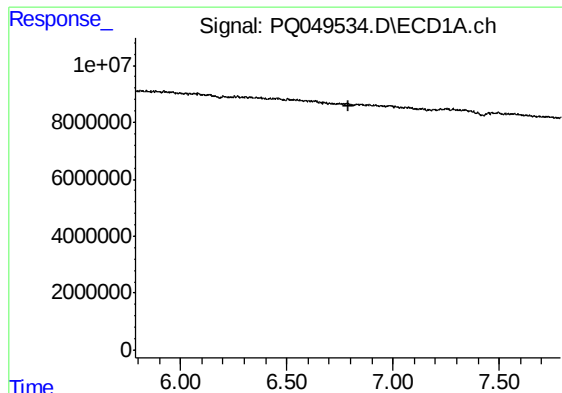
#12 AR-1232-2

R.T.: 6.268 min
Delta R.T.: -0.024 min
Response: 2367929
Conc: 35.39 ng/ml



#12 AR-1232-2

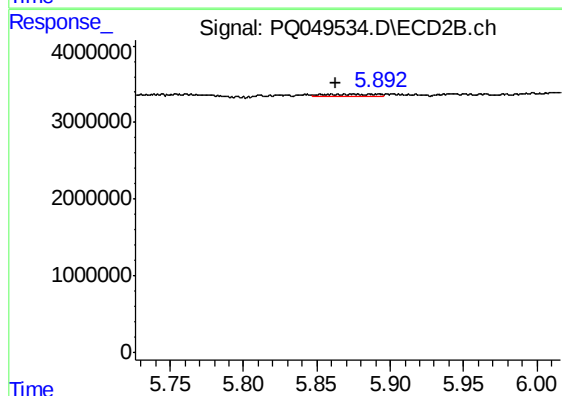
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 167137
Conc: 1.73 ng/ml



#14 AR-1232-4

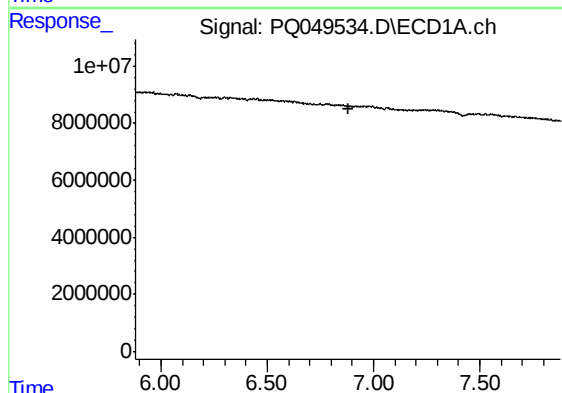
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



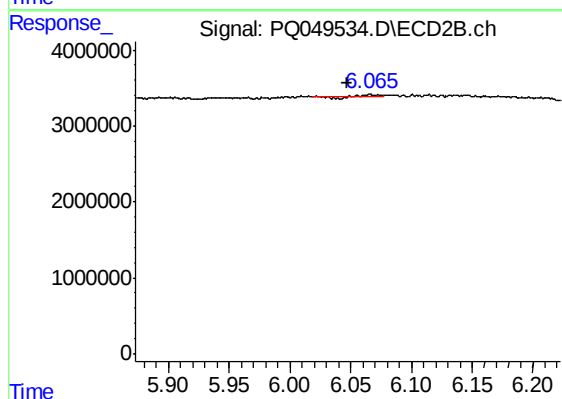
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 537149
Conc: 12.26 ng/ml



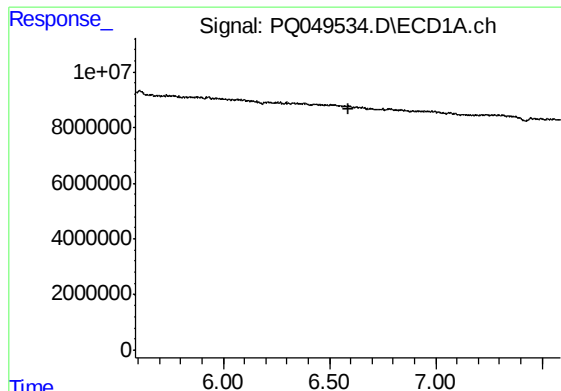
#15 AR-1232-5

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



#15 AR-1232-5

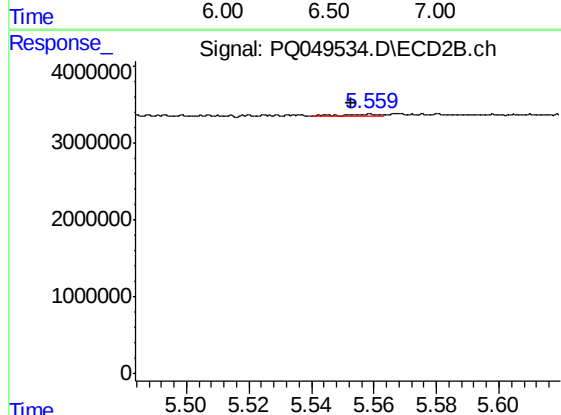
R.T.: 6.065 min
Delta R.T.: 0.018 min
Response: 19808
Conc: 0.39 ng/ml



#16 AR-1242-1

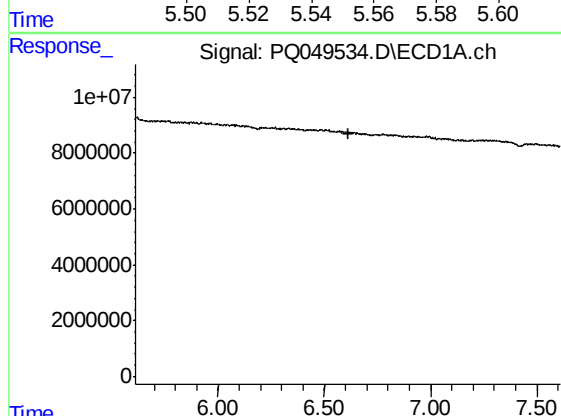
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



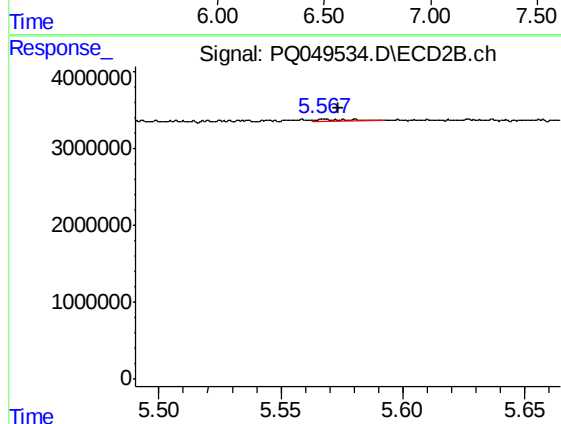
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 102415
Conc: 0.74 ng/ml



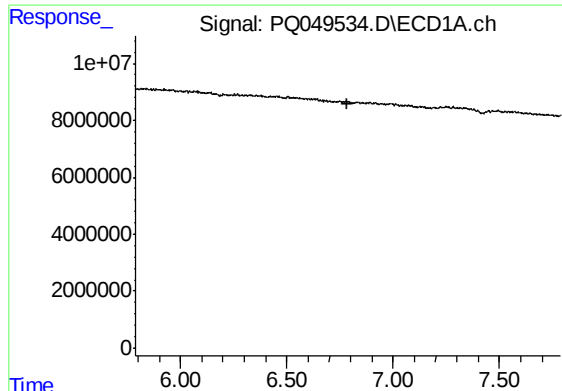
#17 AR-1242-2

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



#17 AR-1242-2

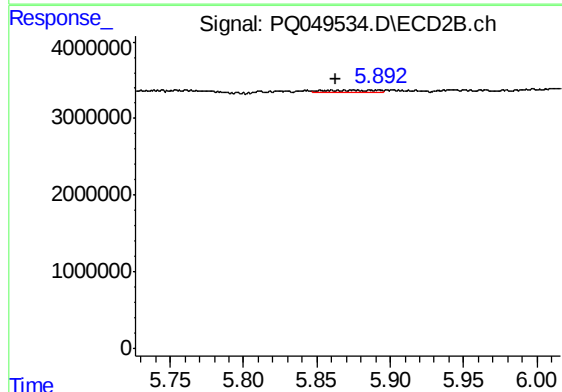
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 167137
Conc: 0.88 ng/ml



#19 AR-1242-4

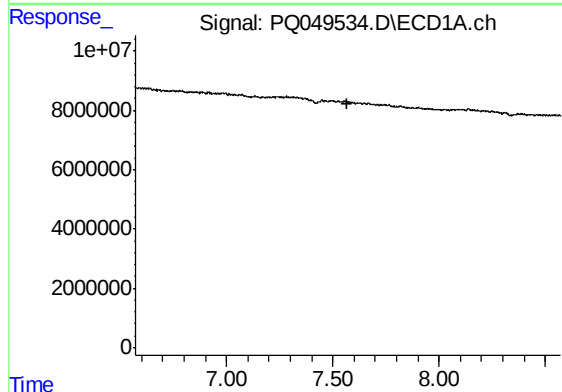
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



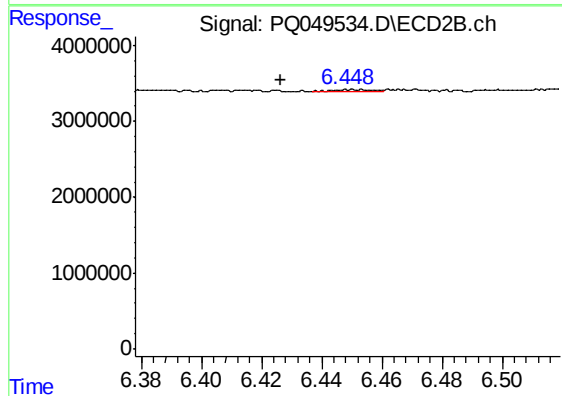
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 537149
Conc: 5.65 ng/ml



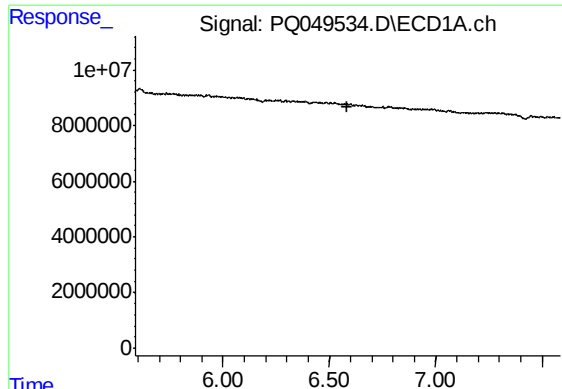
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#20 AR-1242-5

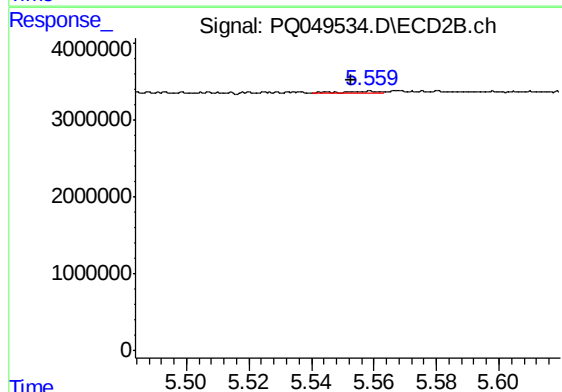
R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 275415
Conc: 1.93 ng/ml



#21 AR-1248-1

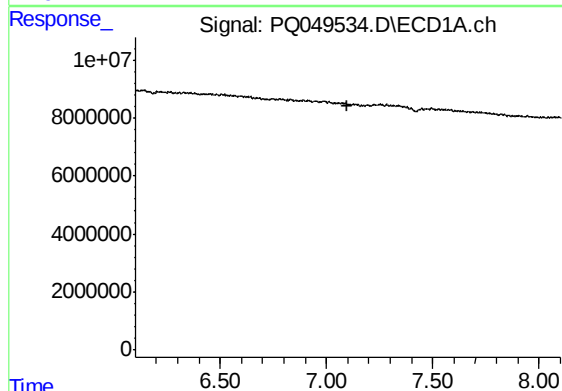
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



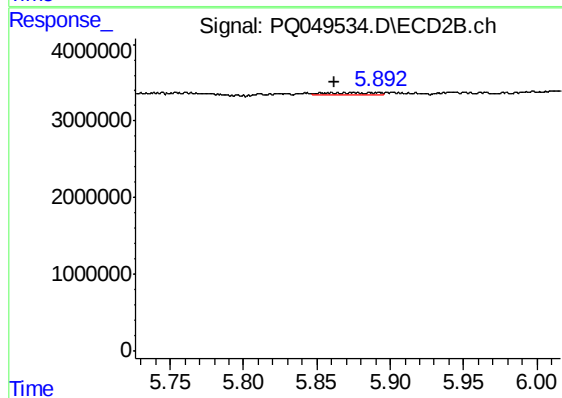
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 102415
Conc: 0.96 ng/ml



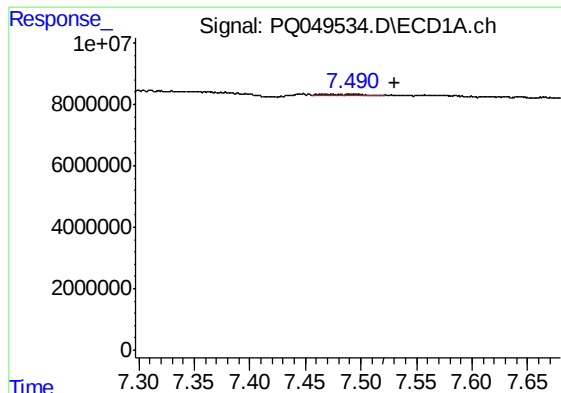
#23 AR-1248-3

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



#23 AR-1248-3

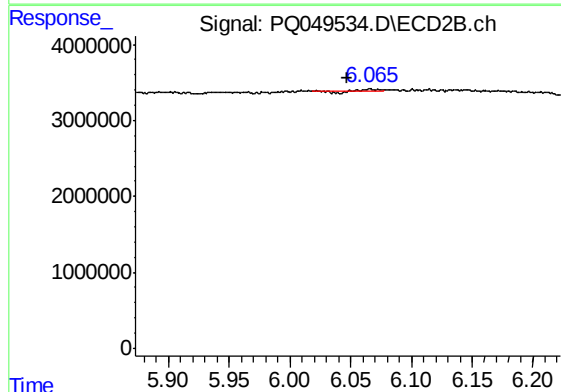
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 537149
Conc: 3.94 ng/ml



#24 AR-1248-4

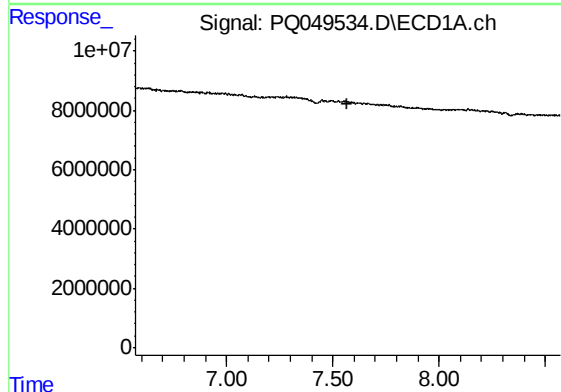
R.T.: 7.493 min
Delta R.T.: -0.037 min
Response: 1054114
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



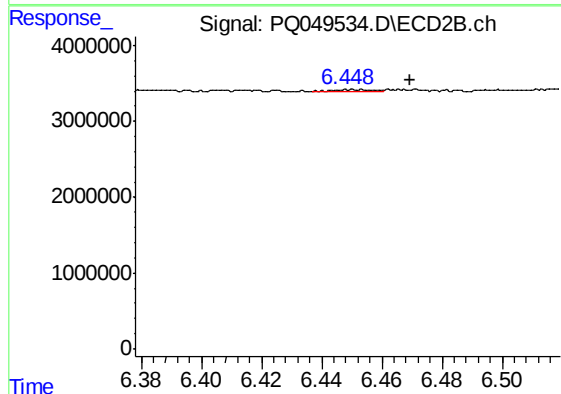
#24 AR-1248-4

R.T.: 6.065 min
Delta R.T.: 0.018 min
Response: 19808
Conc: 0.11 ng/ml



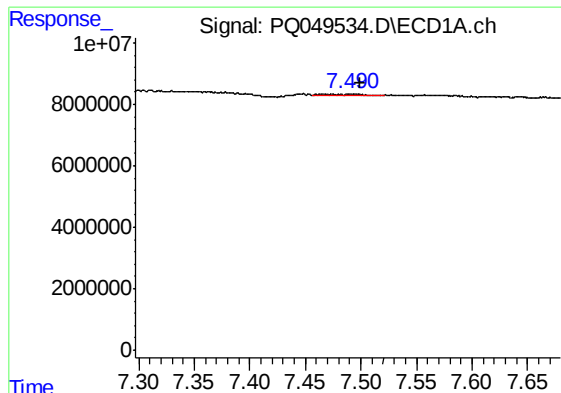
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#25 AR-1248-5

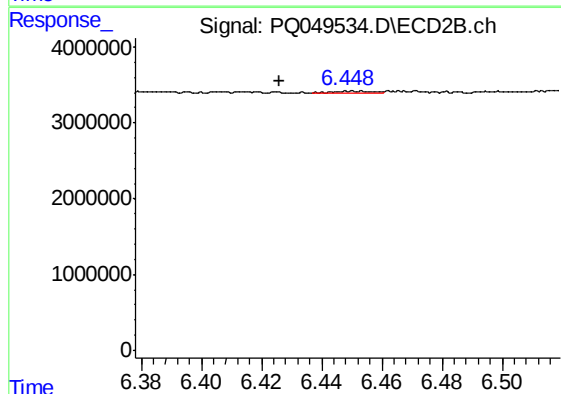
R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 275415
Conc: 1.44 ng/ml



#26 AR-1254-1

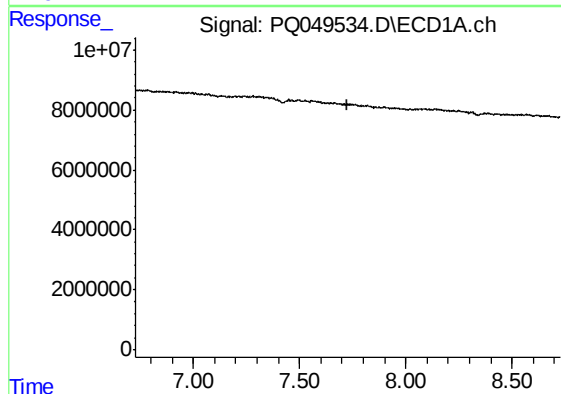
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 1054114
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



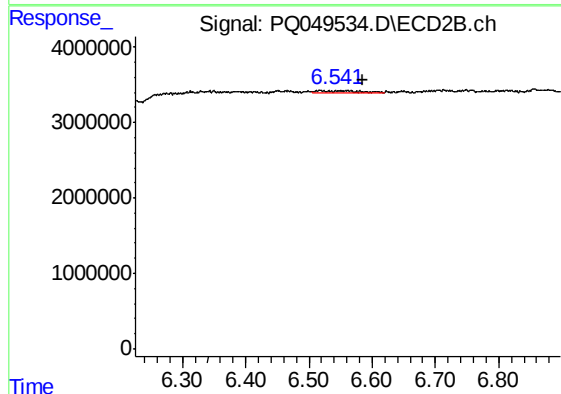
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 275415
Conc: 0.90 ng/ml



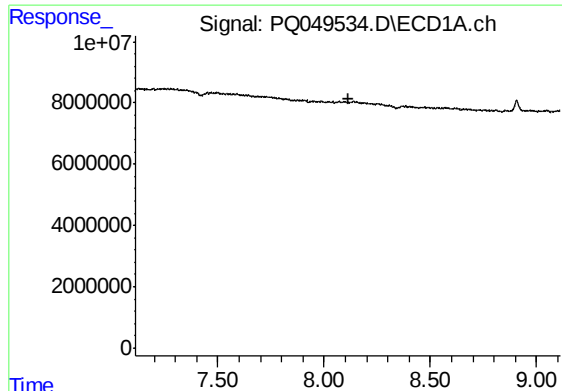
#27 AR-1254-2

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



#27 AR-1254-2

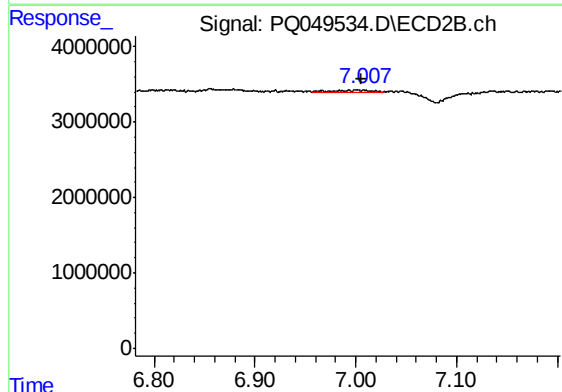
R.T.: 6.523 min
Delta R.T.: -0.062 min
Response: 1214779
Conc: 4.32 ng/ml



#28 AR-1254-3

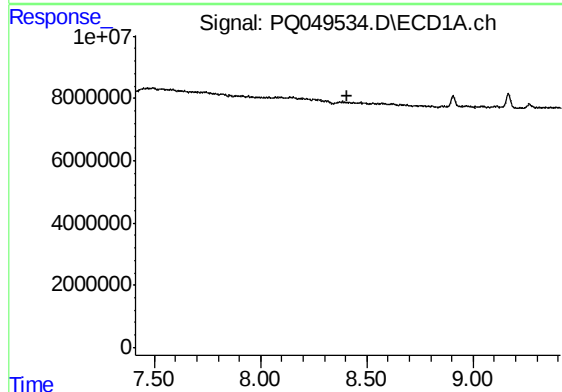
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



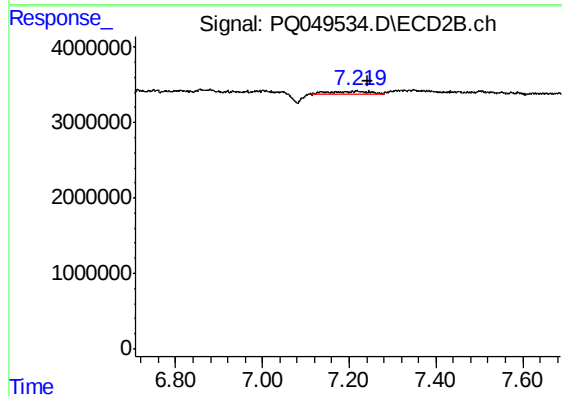
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 539203
Conc: 1.13 ng/ml



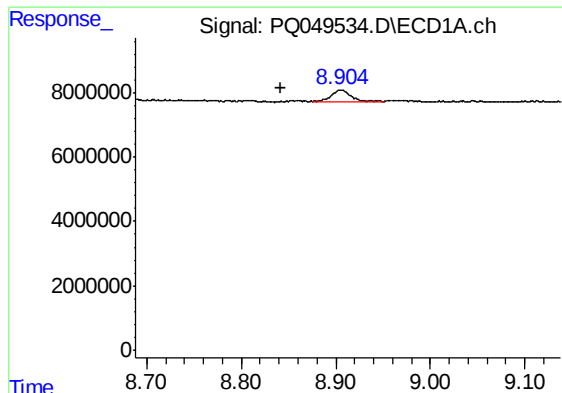
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: -0.043 min
Response: -333379
Conc: N.D.



#29 AR-1254-4

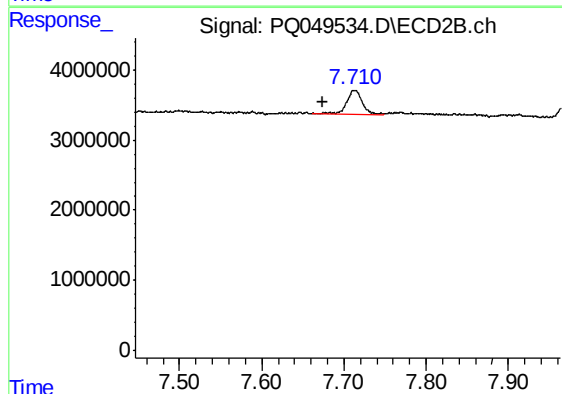
R.T.: 7.219 min
Delta R.T.: -0.025 min
Response: 2526745
Conc: 7.44 ng/ml



#30 AR-1254-5

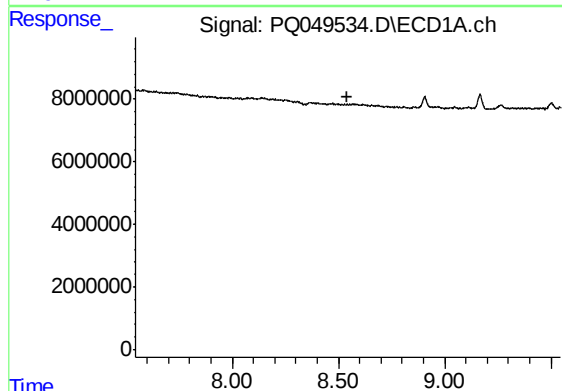
R.T.: 8.906 min
Delta R.T.: 0.064 min
Response: 5233520
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



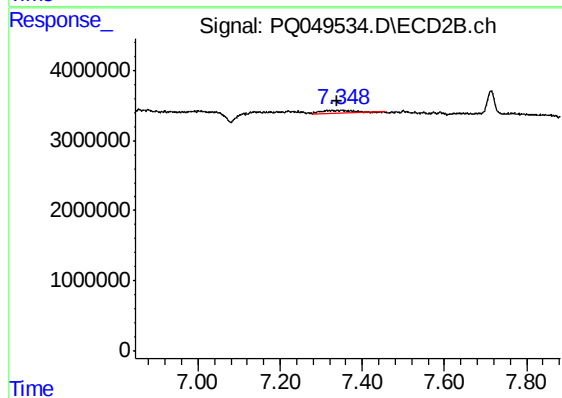
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.039 min
Response: 4895564
Conc: 10.90 ng/ml



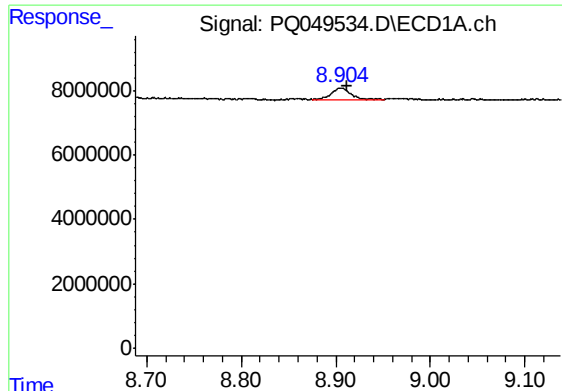
#32 AR-1260-2

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



#32 AR-1260-2

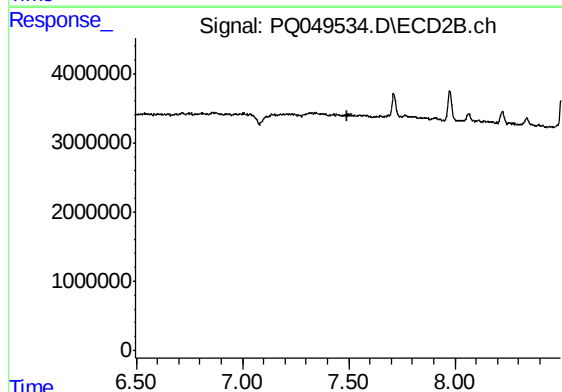
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2269033
Conc: 5.88 ng/ml



#33 AR-1260-3

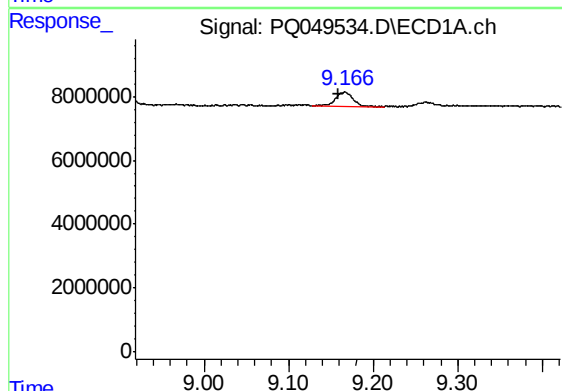
R.T.: 8.906 min
Delta R.T.: -0.007 min
Response: 5233520
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



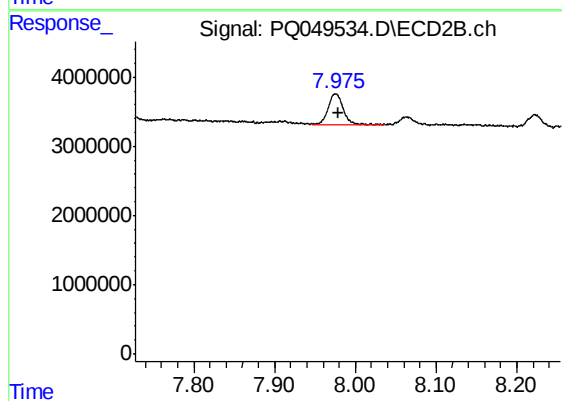
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



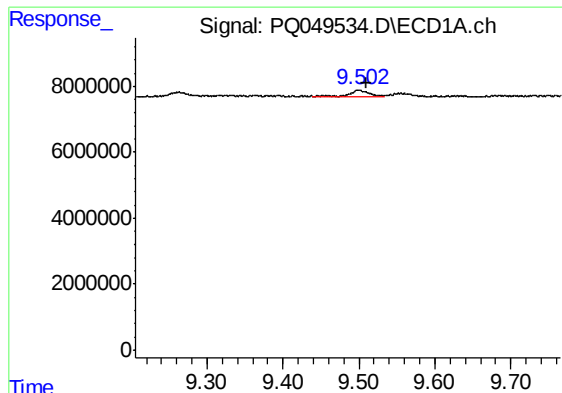
#34 AR-1260-4

R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 6725880
Conc: 15.90 ng/ml



#34 AR-1260-4

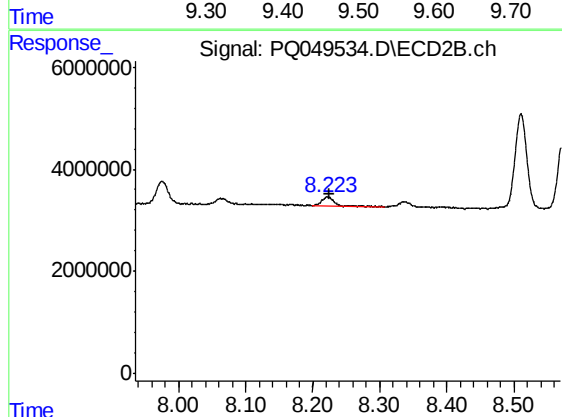
R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 5906890
Conc: 20.24 ng/ml



#35 AR-1260-5

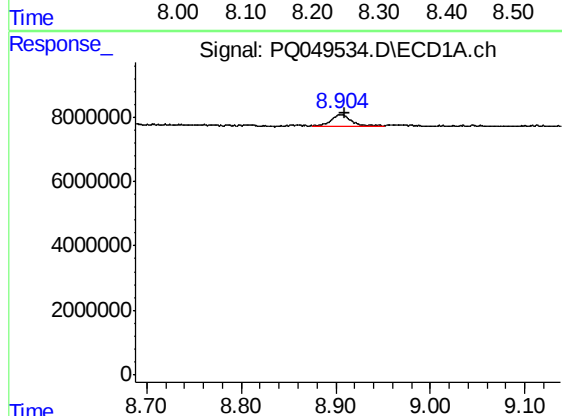
R.T.: 9.500 min
Delta R.T.: -0.009 min
Response: 3148618
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



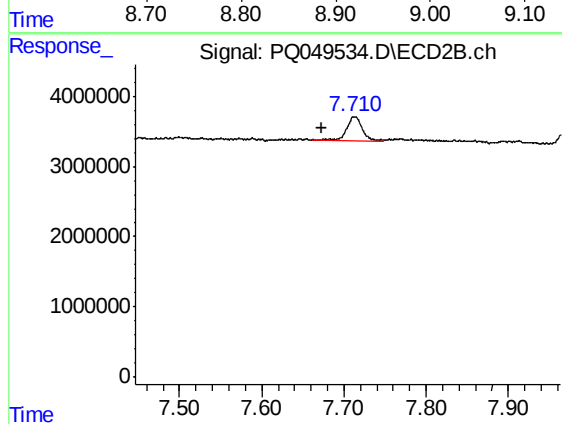
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 2984018
Conc: 3.75 ng/ml



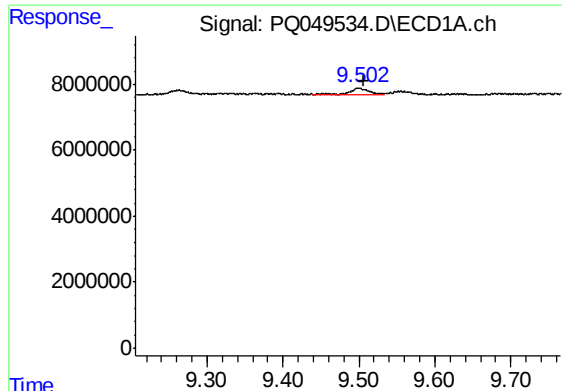
#36 AR-1262-1

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 5233520
Conc: 8.69 ng/ml



#36 AR-1262-1

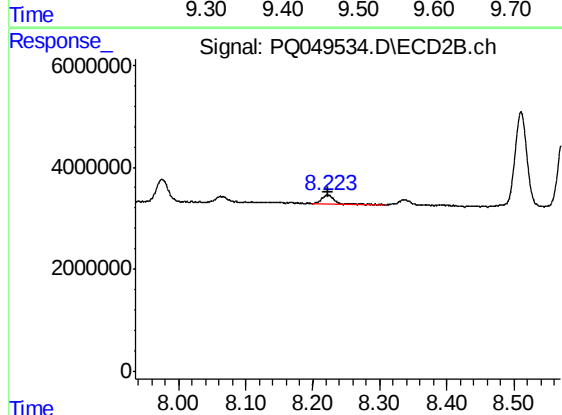
R.T.: 7.713 min
Delta R.T.: 0.040 min
Response: 4895564
Conc: 20.52 ng/ml



#37 AR-1262-2

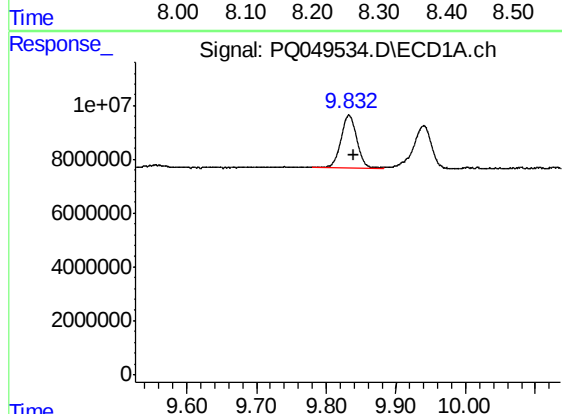
R.T.: 9.500 min
Delta R.T.: -0.006 min
Response: 3148618
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



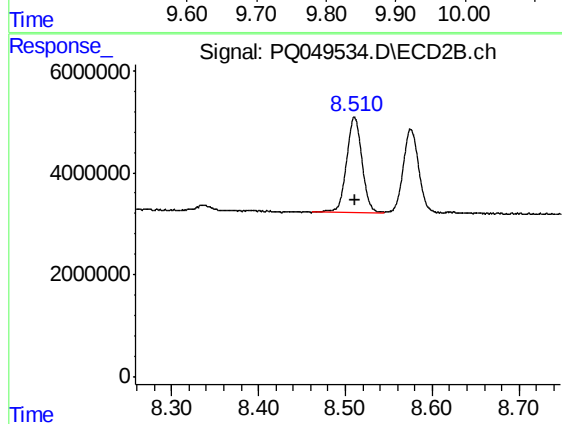
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2984018
Conc: 3.16 ng/ml



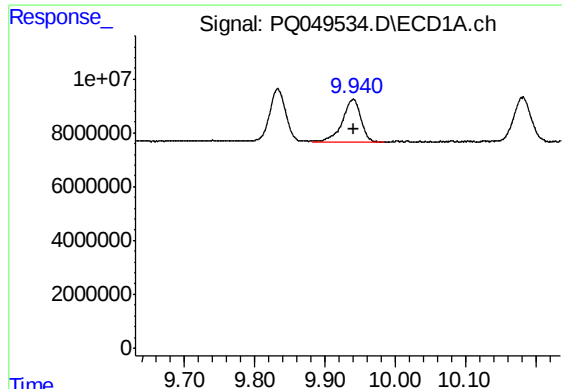
#38 AR-1262-3

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 30605840
Conc: 53.25 ng/ml



#38 AR-1262-3

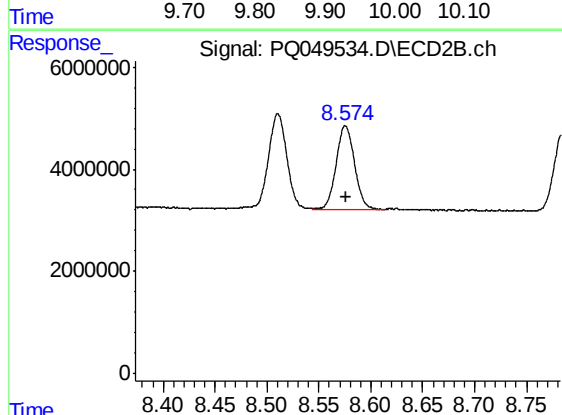
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 23241608
Conc: 59.80 ng/ml



#39 AR-1262-4

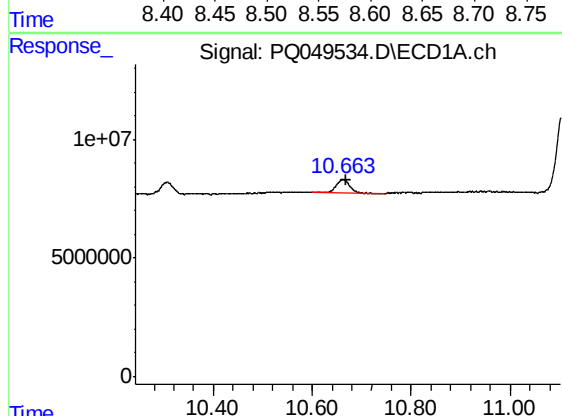
R.T.: 9.940 min
Delta R.T.: -0.001 min
Response: 28875735
Conc: 42.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



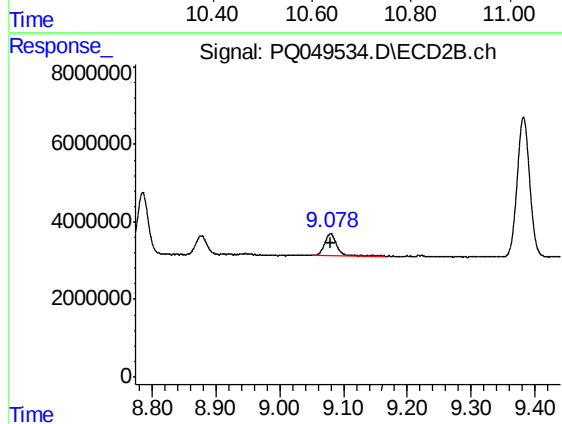
#39 AR-1262-4

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 20598960
Conc: 30.08 ng/ml



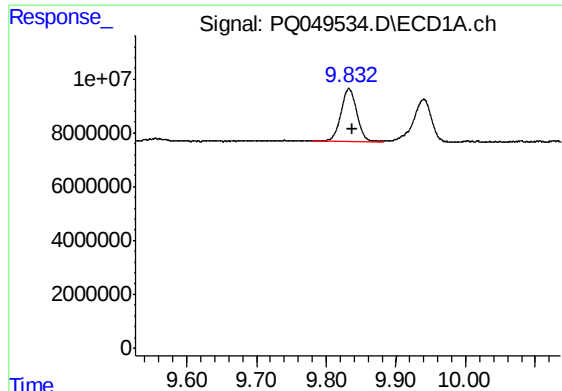
#40 AR-1262-5

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 10736270
Conc: 20.65 ng/ml



#40 AR-1262-5

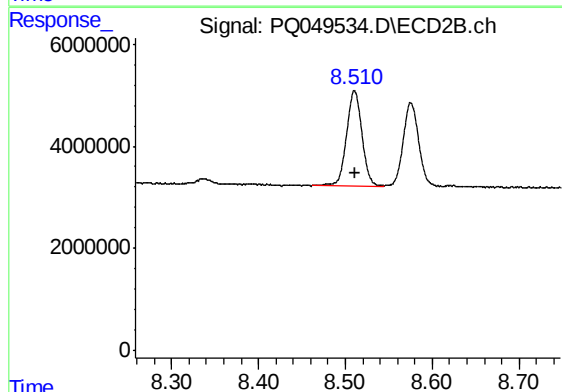
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 7253757
Conc: 21.85 ng/ml



#41 AR-1268-1

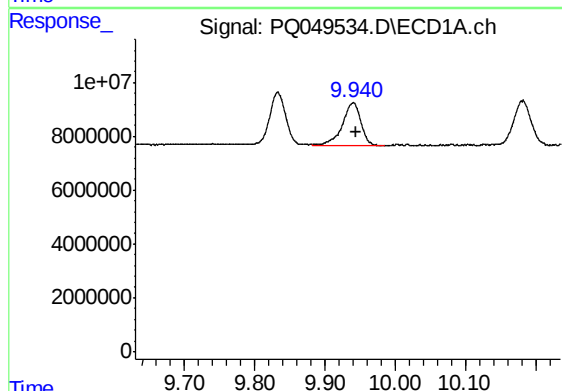
R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 30605840
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



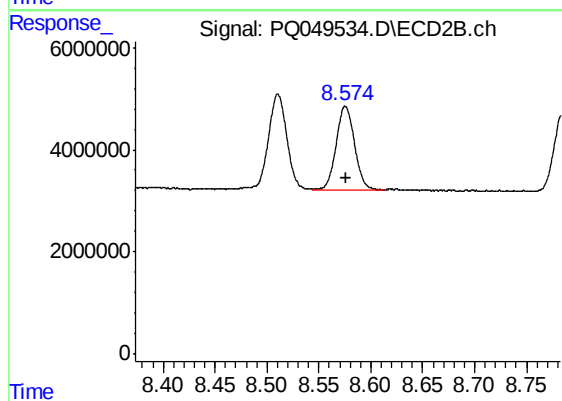
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 23241608
Conc: 19.57 ng/ml



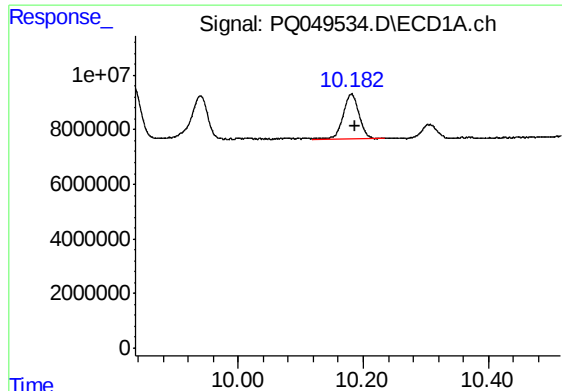
#42 AR-1268-2

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 28875735
Conc: 19.32 ng/ml



#42 AR-1268-2

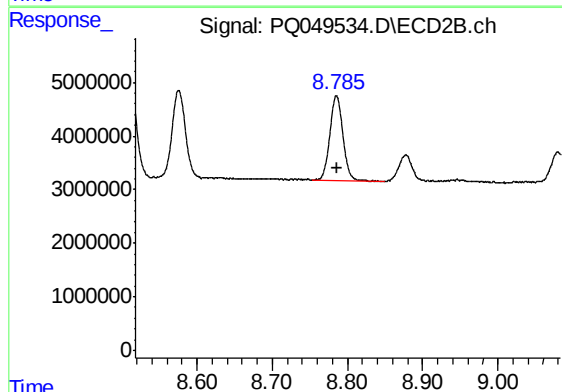
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 20598960
Conc: 19.29 ng/ml



#43 AR-1268-3

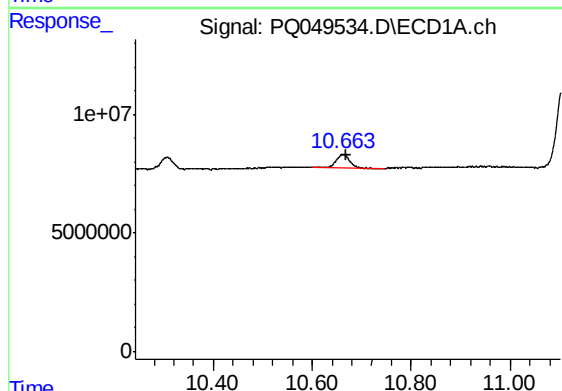
R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 28922998
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



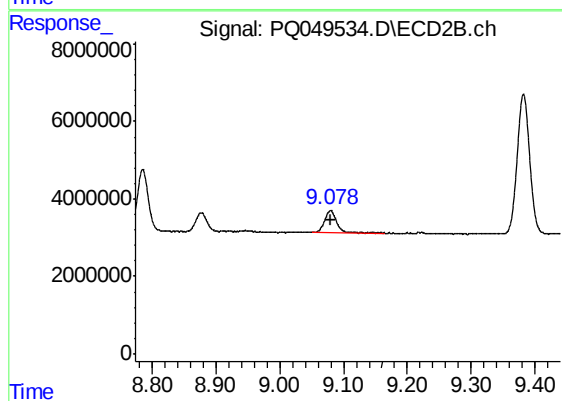
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 19217782
Conc: 21.33 ng/ml



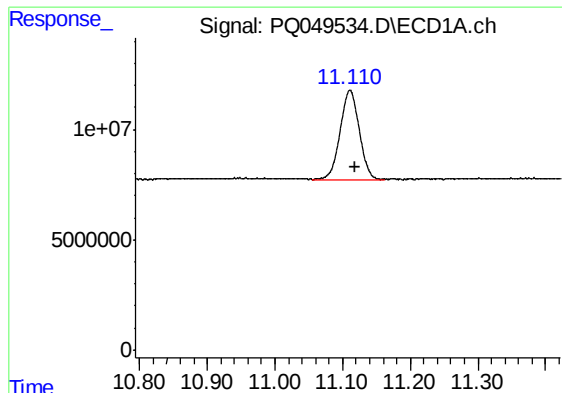
#44 AR-1268-4

R.T.: 10.662 min
Delta R.T.: -0.006 min
Response: 10736270
Conc: 17.51 ng/ml



#44 AR-1268-4

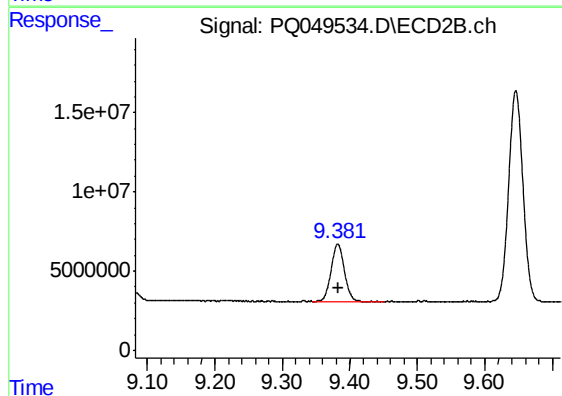
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 7253757
Conc: 18.67 ng/ml



#45 AR-1268-5

R.T.: 11.111 min
Delta R.T.: -0.007 min
Response: 79228792
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-5



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 48522607
Conc: 18.02 ng/ml