

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 11:03
 Operator : SM\AJ
 Sample : MDL-AR162-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-S-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:23:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 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...	5.230	4.408	24191029	12547316	11.309	13.688
2)	SA Decachlor...	11.399	9.862	292.7E6	101.8E6	37.348	33.309
Target Compounds							
7)	L1 AR-1016-5	0.000	6.182	0	1065346	N.D.	33.290 #
9)	L2 AR-1221-2	5.582	0.000	143856	0	8.317	N.D. #
15)	L3 AR-1232-5	0.000	6.182	0	1065346	N.D.	78.962 #
20)	L4 AR-1242-5	7.508	6.567	3225976	2077535	35.245	59.218 #
24)	L5 AR-1248-4	7.508	6.182	3225976	1065346	20.167	22.635
25)	L5 AR-1248-5	7.508	6.567	3225976	2077535	20.665	39.458 #
26)	L6 AR-1254-1	7.456	6.567	1872568	2077535	11.226	23.934 #
27)	L6 AR-1254-2	7.686	6.730	1689679	3506375	5.833	43.788 #
28)	L6 AR-1254-3	8.077	7.175	2334100	2426151	6.916	17.398 #
29)	L6 AR-1254-4	8.362	0.000	2698412	0	9.223	N.D. #
30)	L6 AR-1254-5	8.792	7.832	7683600	1726985	20.884	12.121 #
31)	L7 AR-1260-1	8.241	7.295	4884904	2928104	25.669	41.870 #
32)	L7 AR-1260-2	8.502	7.489	7282791	2908846	29.797	32.275
33)	L7 AR-1260-3	8.870	7.655	9227057	2080626	46.278	24.103 #
34)	L7 AR-1260-4	9.112	8.139	9051798	3129830	36.036	40.192
35)	L7 AR-1260-5	9.454	8.385	17451235	6630723	30.825	31.413
36)	L8 AR-1262-1	8.870	7.925	9227057	1527219	28.271	30.656
37)	L8 AR-1262-2	9.454	8.385	17451235	6630723	23.894	25.295
38)	L8 AR-1262-3	9.788	8.675	13914276	3107353	26.039	25.139
39)	L8 AR-1262-4	9.884	8.742	10843644	6346248	26.534	26.263
40)	L8 AR-1262-5	10.588	9.263	9818109	4111695	27.801	27.342
41)	L9 AR-1268-1	9.788	8.675	13914276	3107353	14.060	8.129 #
42)	L9 AR-1268-2	9.884	8.742	10843644	6346248	11.435	17.272 #
43)	L9 AR-1268-3	10.130	8.958	1987730	801470	2.503	2.439
44)	L9 AR-1268-4	10.588	9.263	9818109	4111695	21.990	22.899
45)	L9 AR-1268-5	11.035	9.581	5701438	3640692	1.709	2.730 #

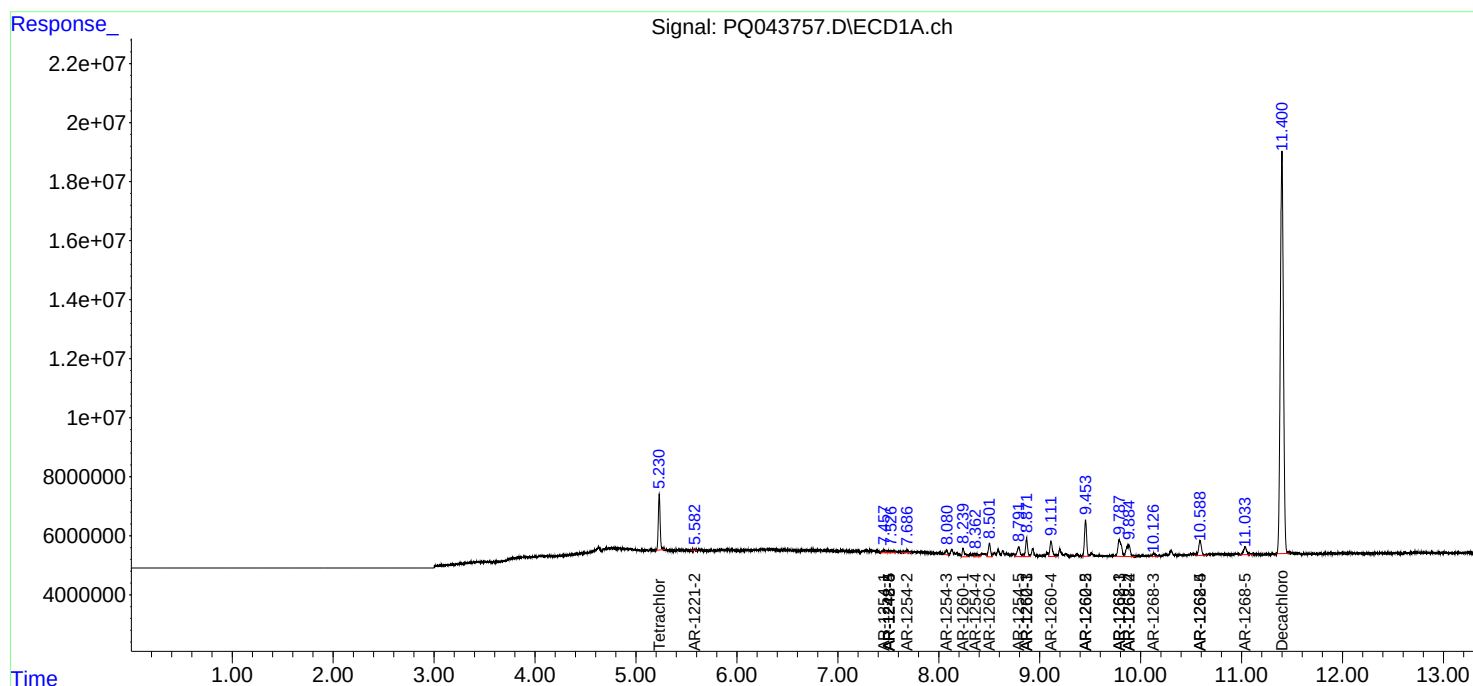
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

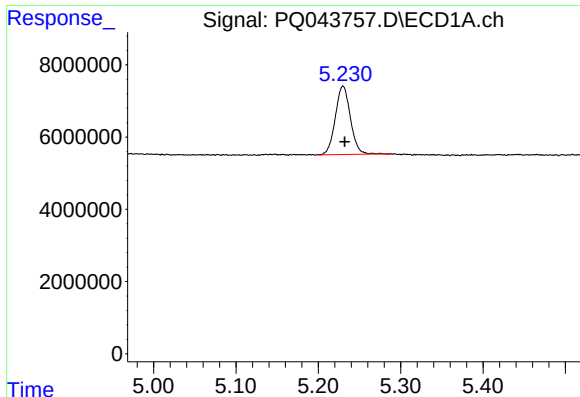
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 11:03
Operator : SM\AJ
Sample : MDL-AR162-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:23:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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

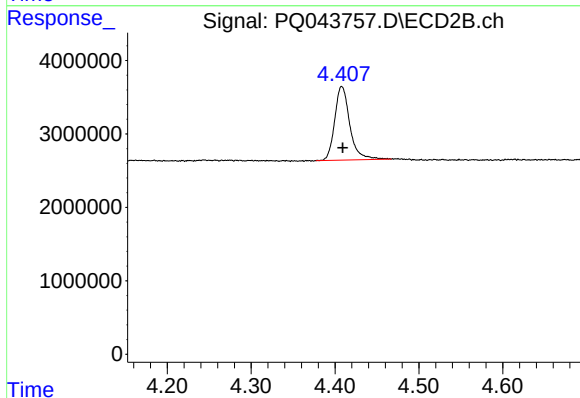




#1 Tetrachloro-m-xylene

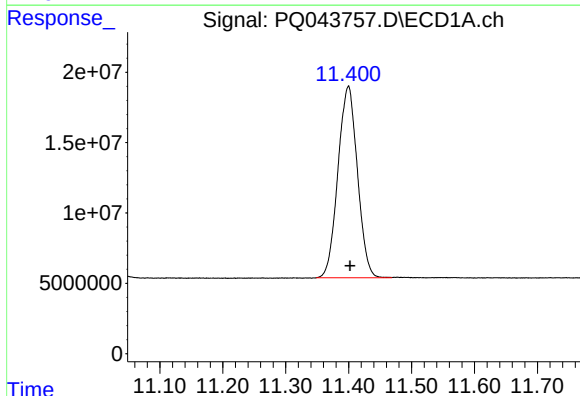
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 24191029
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



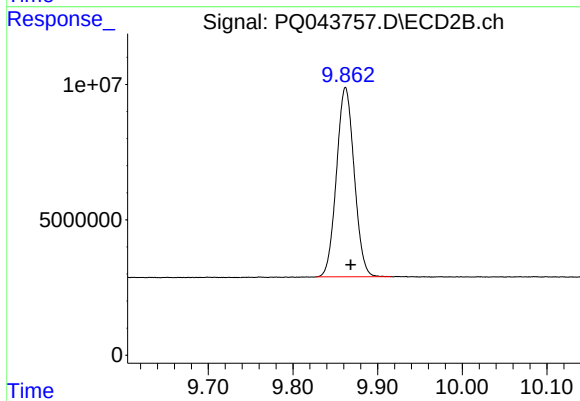
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 12547316
Conc: 13.69 ng/ml



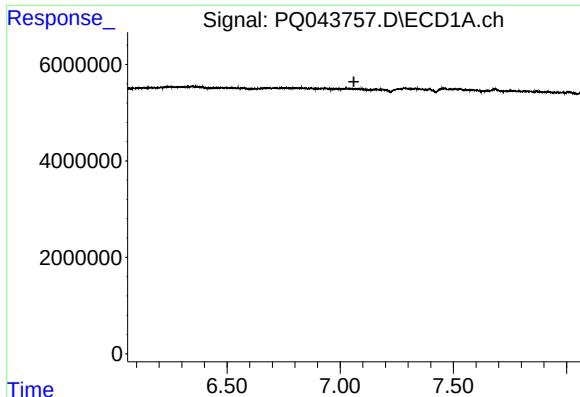
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.003 min
Response: 292707599
Conc: 37.35 ng/ml



#2 Decachlorobiphenyl

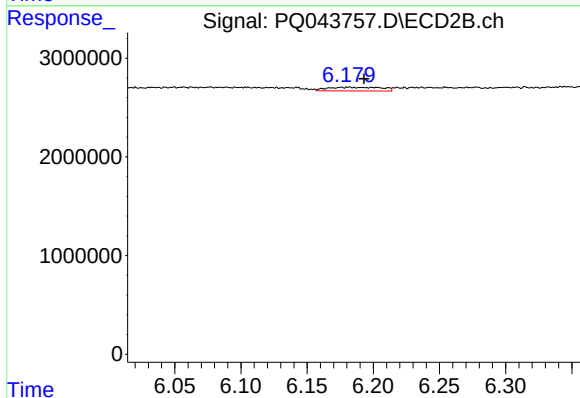
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 101769414
Conc: 33.31 ng/ml



#7 AR-1016-5

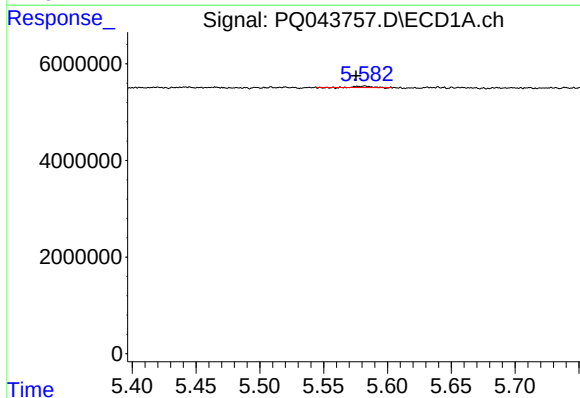
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



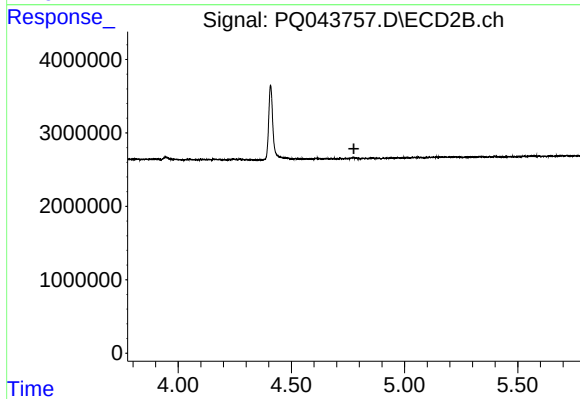
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 1065346
Conc: 33.29 ng/ml



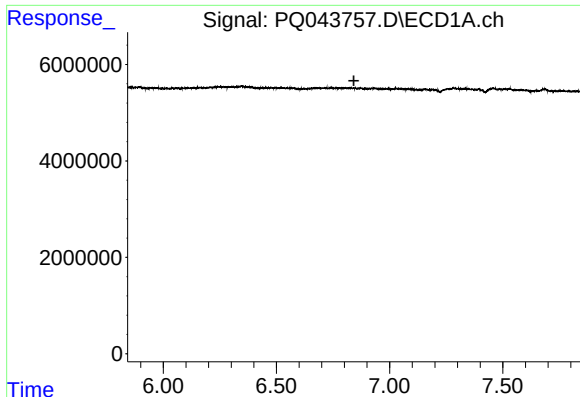
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 143856
Conc: 8.32 ng/ml



#9 AR-1221-2

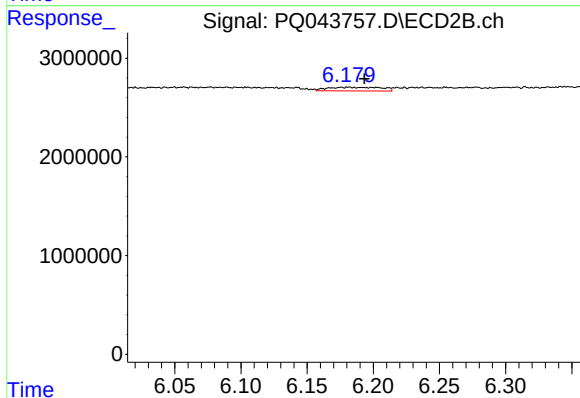
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#15 AR-1232-5

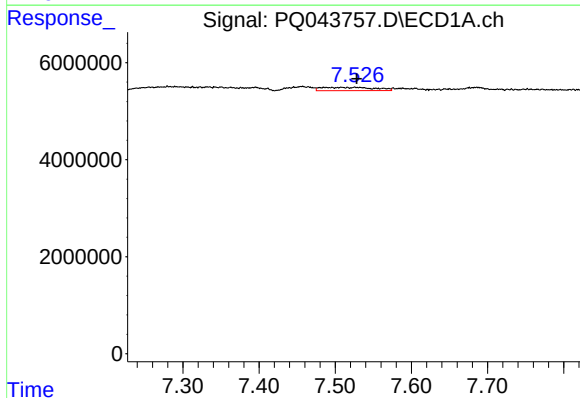
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



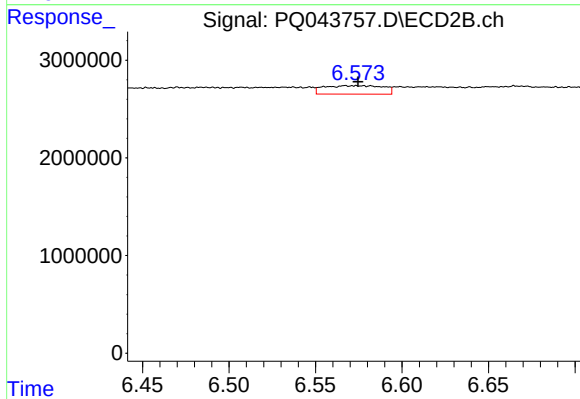
#15 AR-1232-5

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 1065346
Conc: 78.96 ng/ml



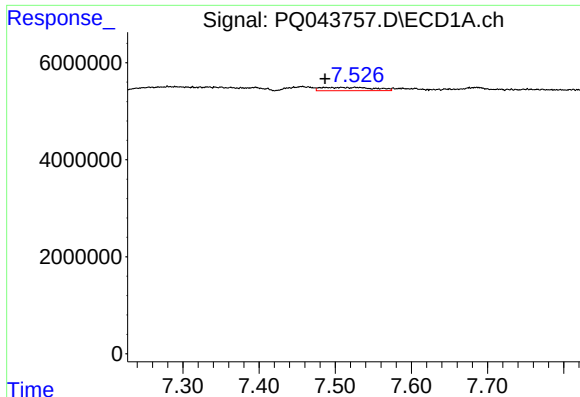
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 3225976
Conc: 35.25 ng/ml



#20 AR-1242-5

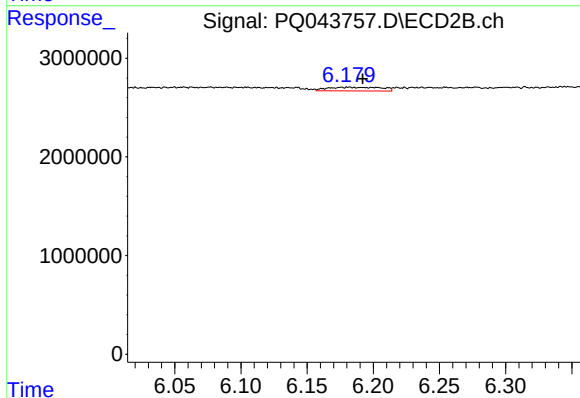
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 2077535
Conc: 59.22 ng/ml



#24 AR-1248-4

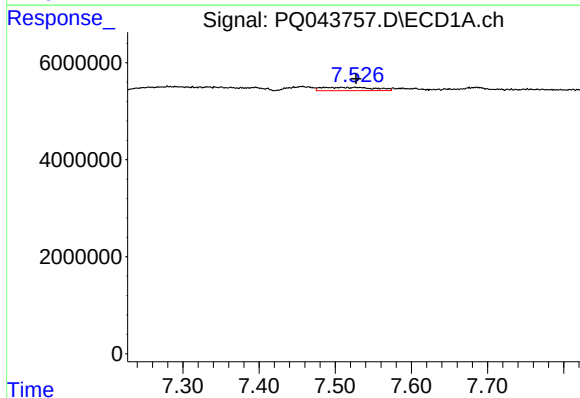
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 3225976
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



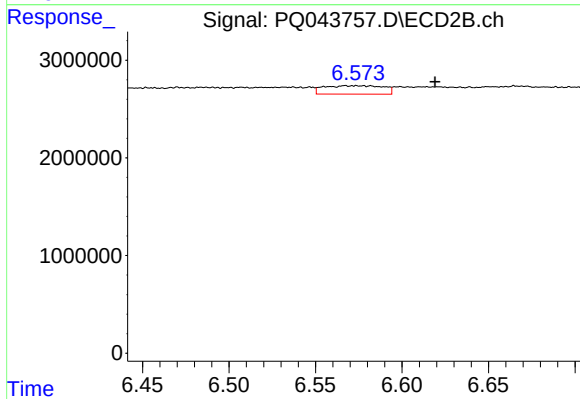
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.010 min
Response: 1065346
Conc: 22.63 ng/ml



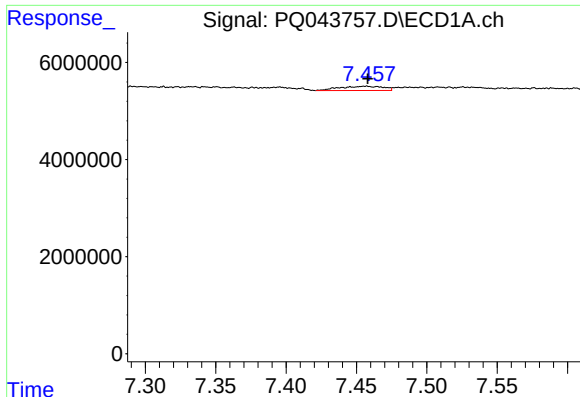
#25 AR-1248-5

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 3225976
Conc: 20.67 ng/ml



#25 AR-1248-5

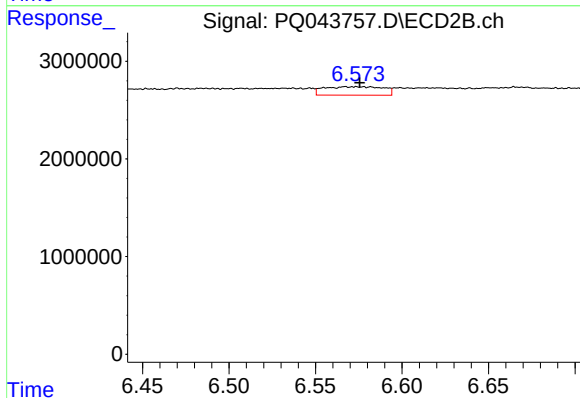
R.T.: 6.567 min
Delta R.T.: -0.052 min
Response: 2077535
Conc: 39.46 ng/ml



#26 AR-1254-1

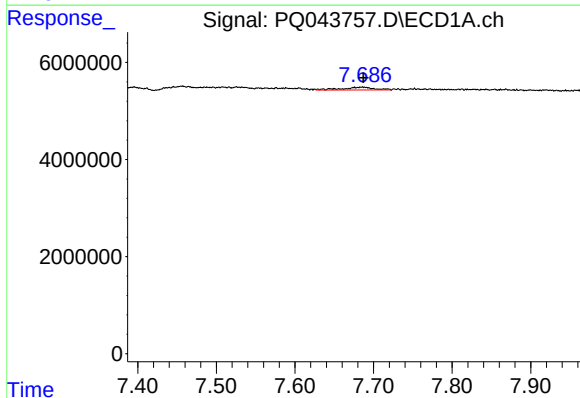
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 1872568
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



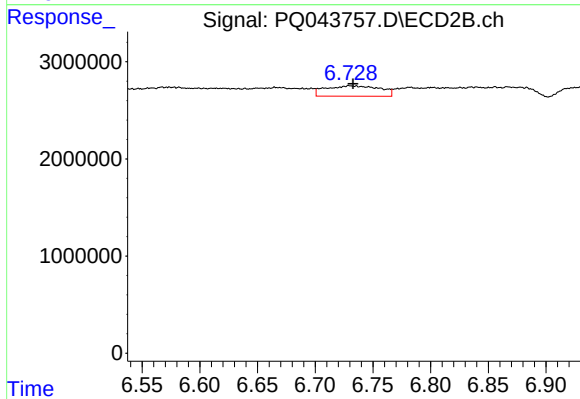
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 2077535
Conc: 23.93 ng/ml



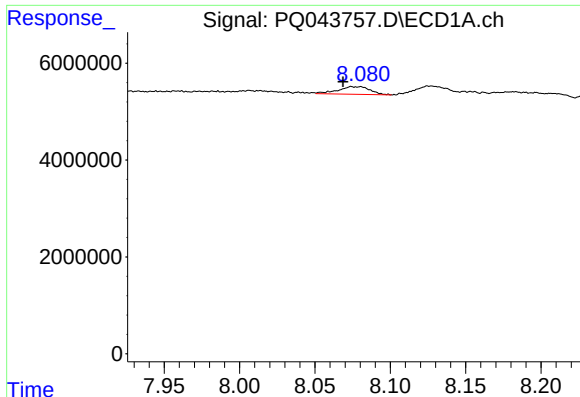
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 1689679
Conc: 5.83 ng/ml



#27 AR-1254-2

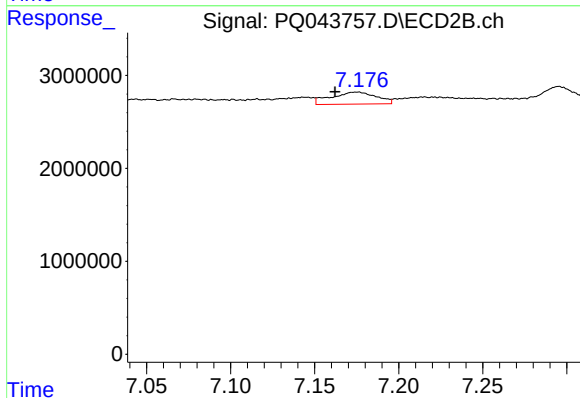
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 3506375
Conc: 43.79 ng/ml



#28 AR-1254-3

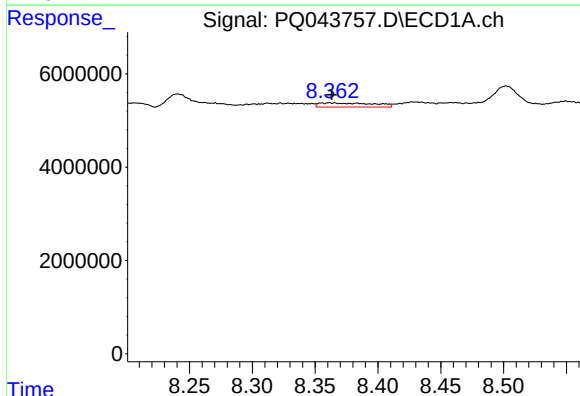
R.T.: 8.077 min
Delta R.T.: 0.009 min
Response: 2334100
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



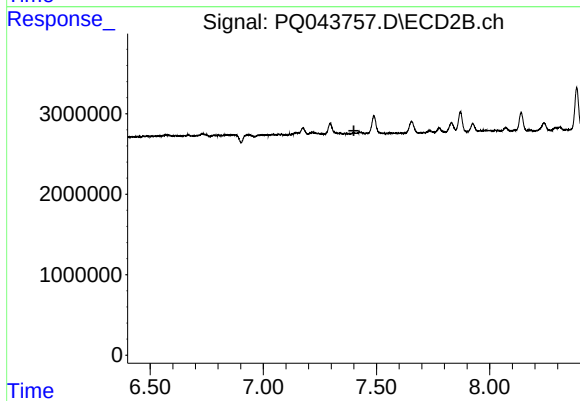
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 2426151
Conc: 17.40 ng/ml



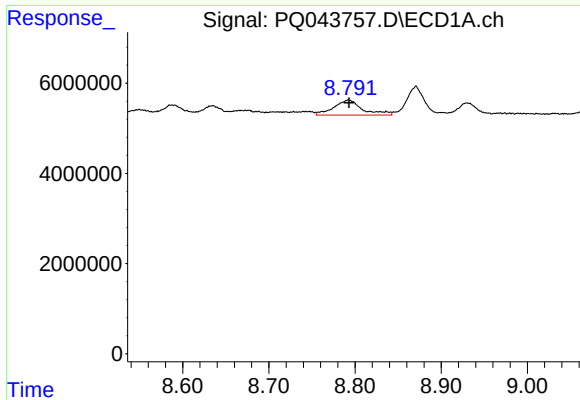
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 2698412
Conc: 9.22 ng/ml



#29 AR-1254-4

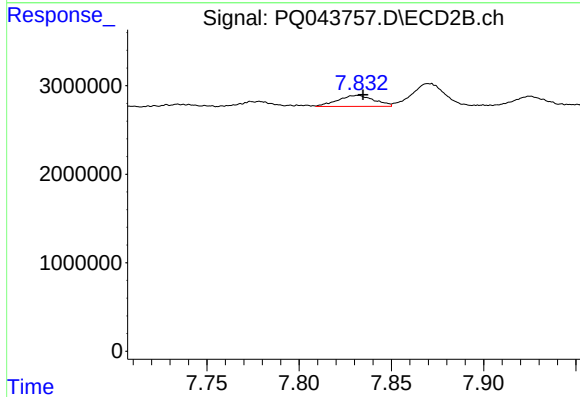
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#30 AR-1254-5

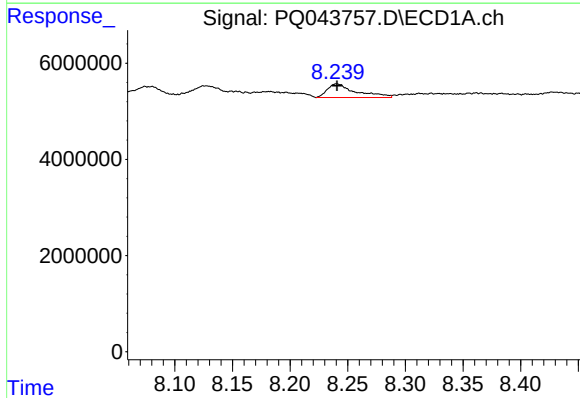
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 7683600
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



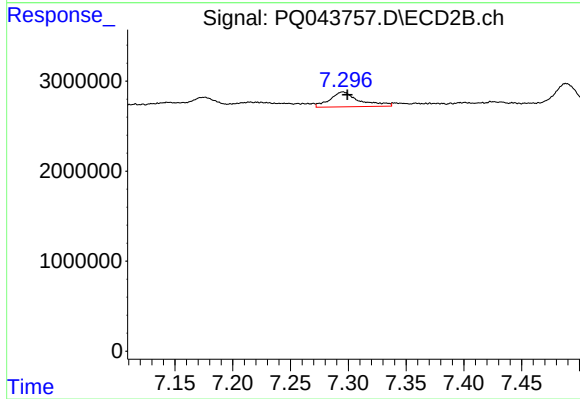
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1726985
Conc: 12.12 ng/ml



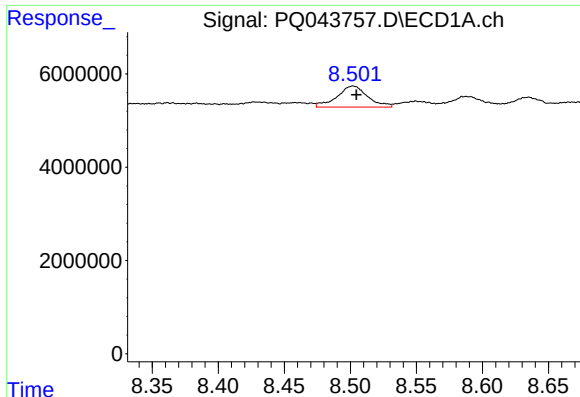
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 4884904
Conc: 25.67 ng/ml



#31 AR-1260-1

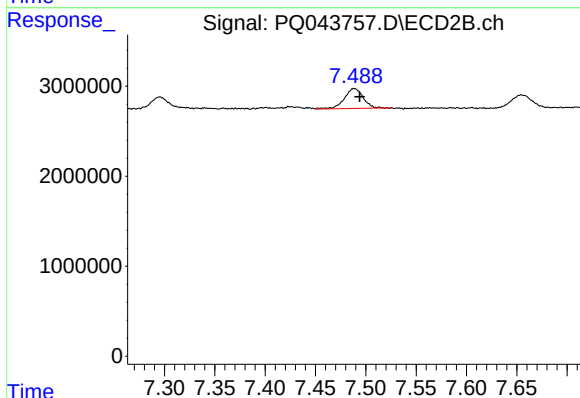
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 2928104
Conc: 41.87 ng/ml



#32 AR-1260-2

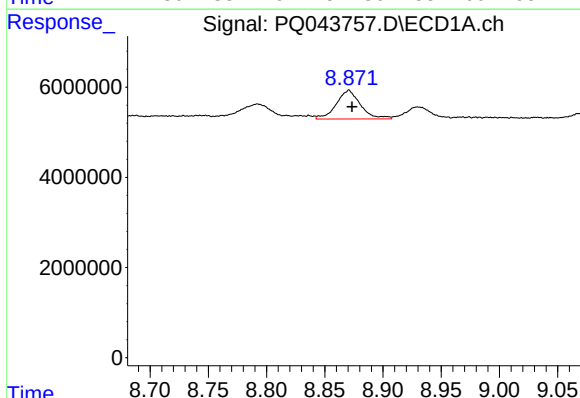
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 7282791
Conc: 29.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



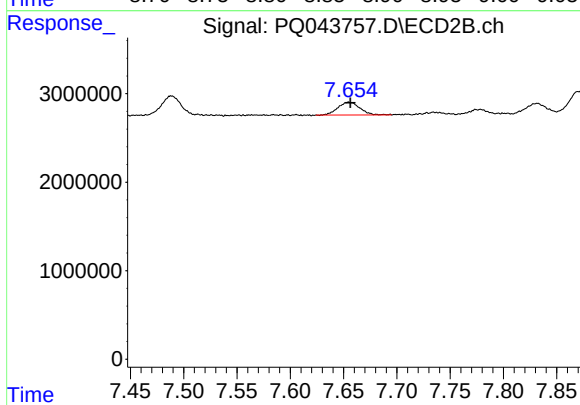
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 2908846
Conc: 32.28 ng/ml



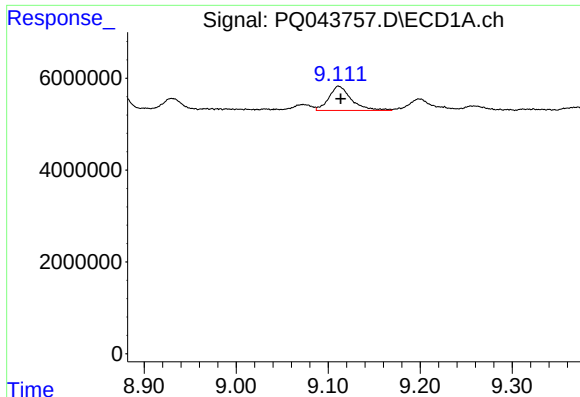
#33 AR-1260-3

R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 9227057
Conc: 46.28 ng/ml



#33 AR-1260-3

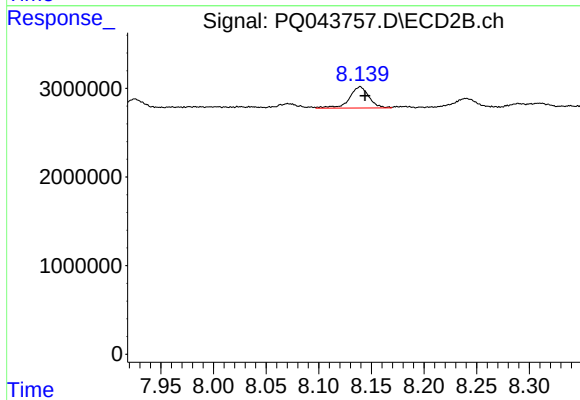
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2080626
Conc: 24.10 ng/ml



#34 AR-1260-4

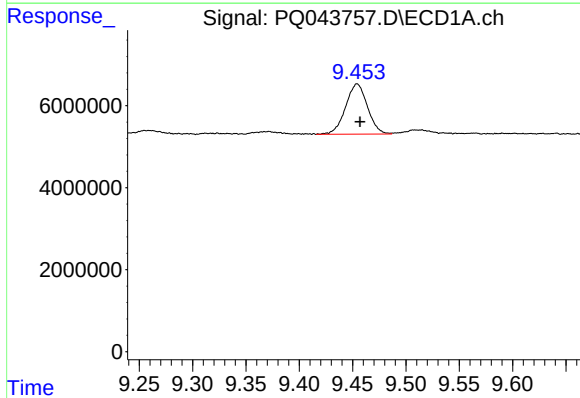
R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 9051798
Conc: 36.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



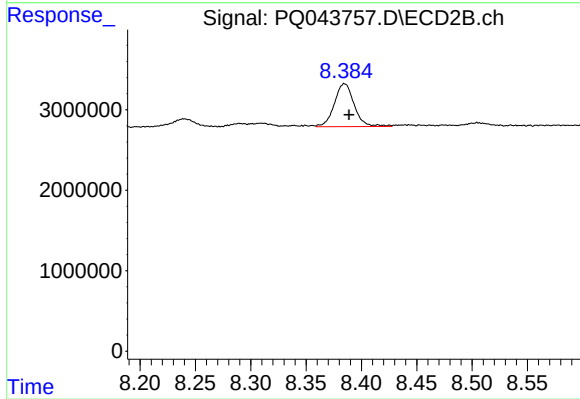
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 3129830
Conc: 40.19 ng/ml



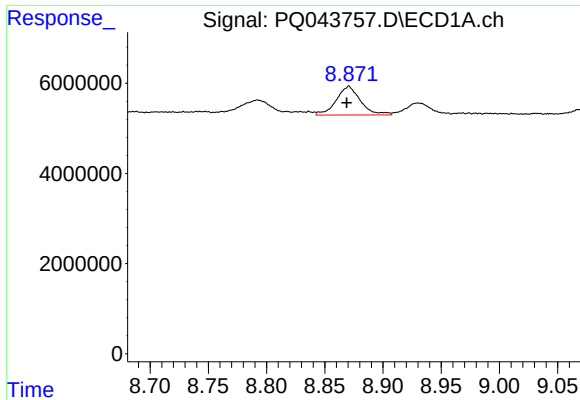
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 17451235
Conc: 30.82 ng/ml



#35 AR-1260-5

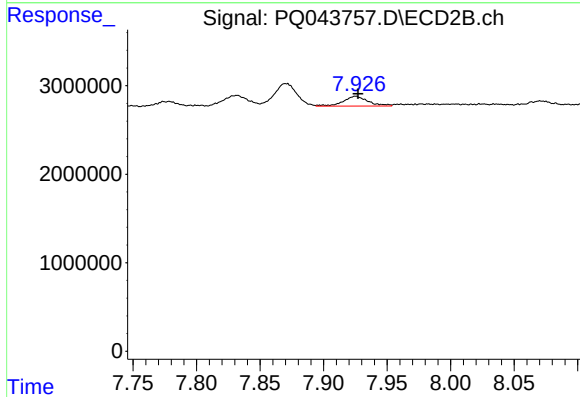
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 6630723
Conc: 31.41 ng/ml



#36 AR-1262-1

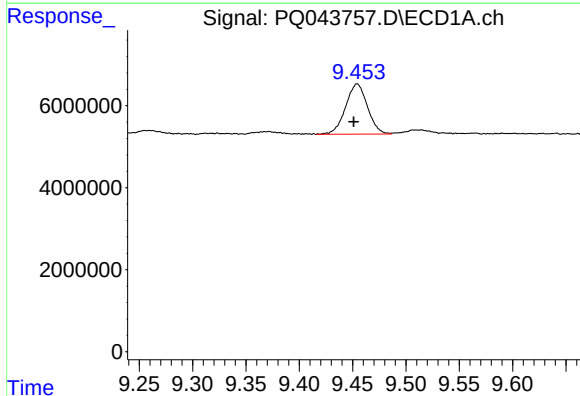
R.T.: 8.870 min
Delta R.T.: 0.002 min
Response: 9227057
Conc: 28.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



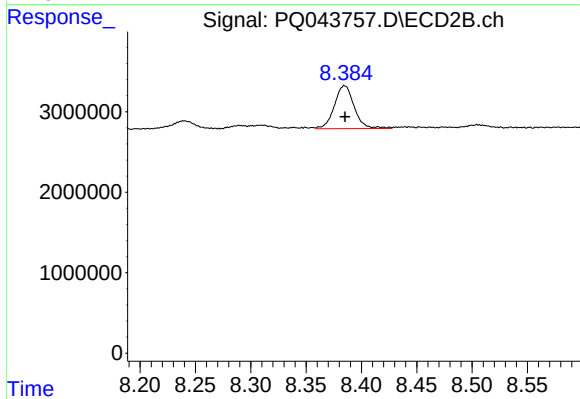
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1527219
Conc: 30.66 ng/ml



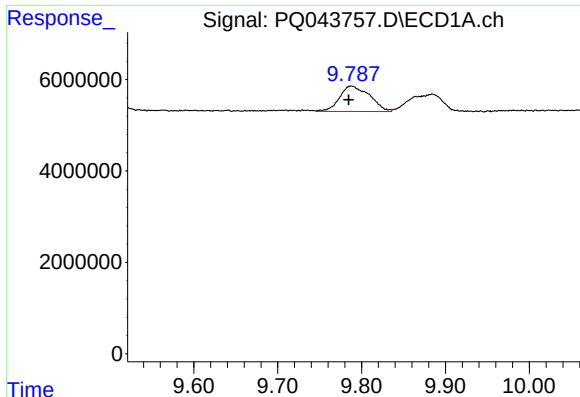
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 17451235
Conc: 23.89 ng/ml



#37 AR-1262-2

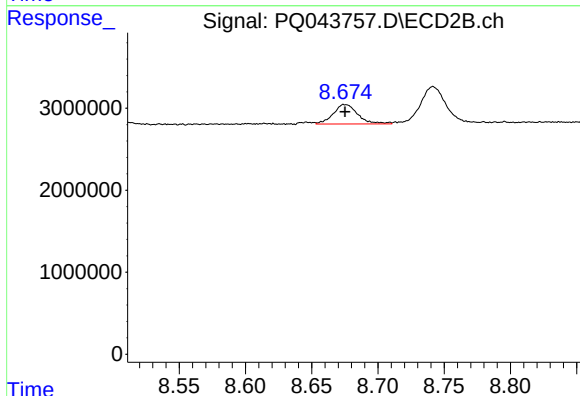
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 6630723
Conc: 25.30 ng/ml



#38 AR-1262-3

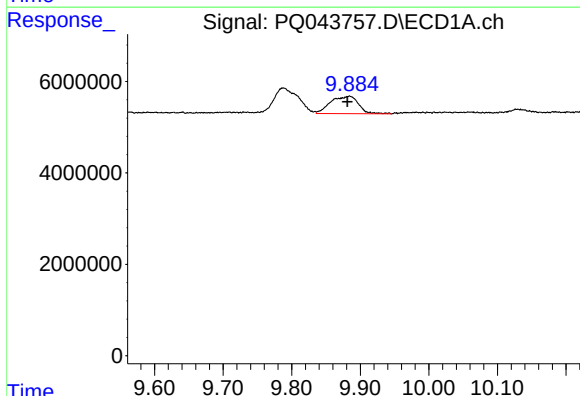
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 13914276
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



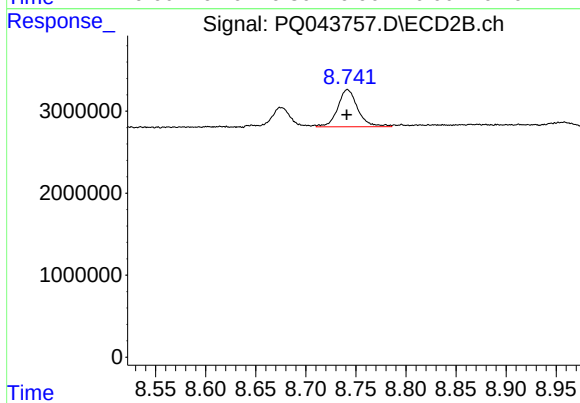
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 3107353
Conc: 25.14 ng/ml



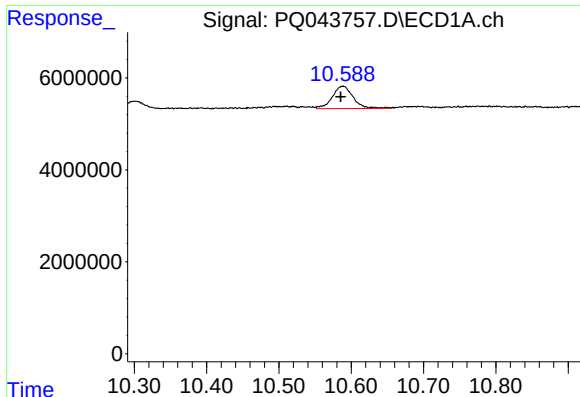
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 10843644
Conc: 26.53 ng/ml



#39 AR-1262-4

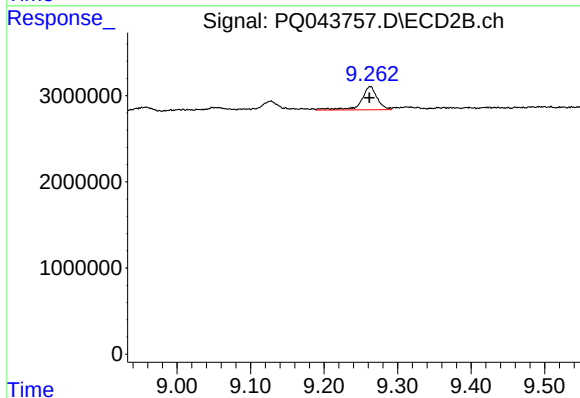
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 6346248
Conc: 26.26 ng/ml



#40 AR-1262-5

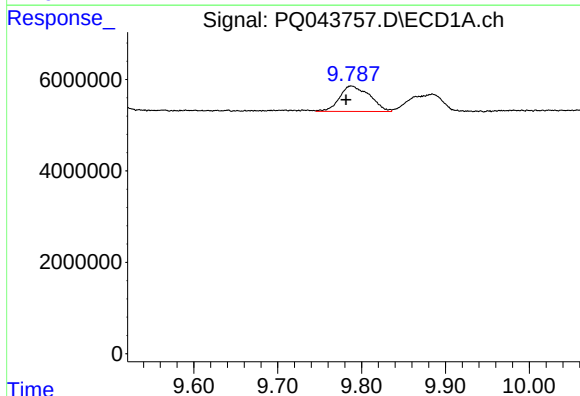
R.T.: 10.588 min
Delta R.T.: 0.003 min
Response: 9818109
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



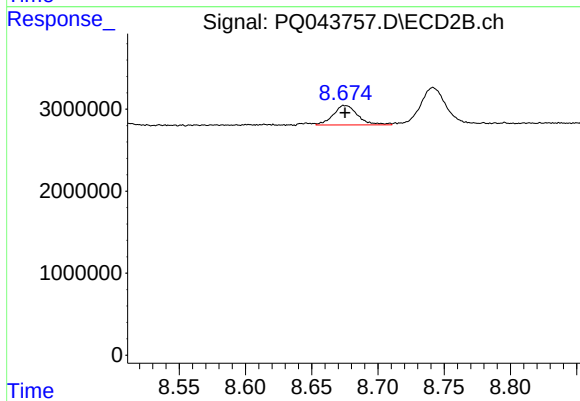
#40 AR-1262-5

R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 4111695
Conc: 27.34 ng/ml



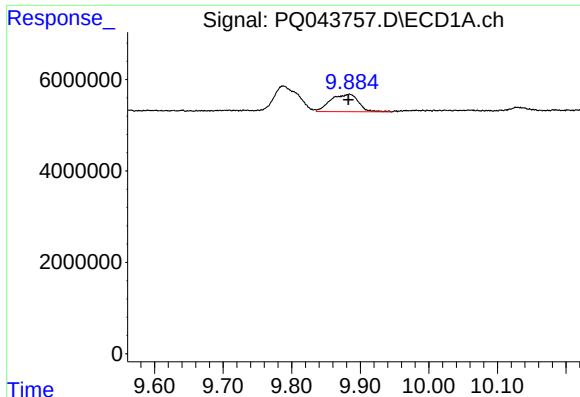
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.006 min
Response: 13914276
Conc: 14.06 ng/ml



#41 AR-1268-1

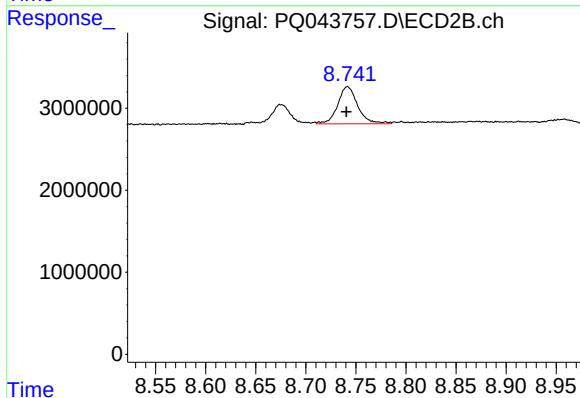
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 3107353
Conc: 8.13 ng/ml



#42 AR-1268-2

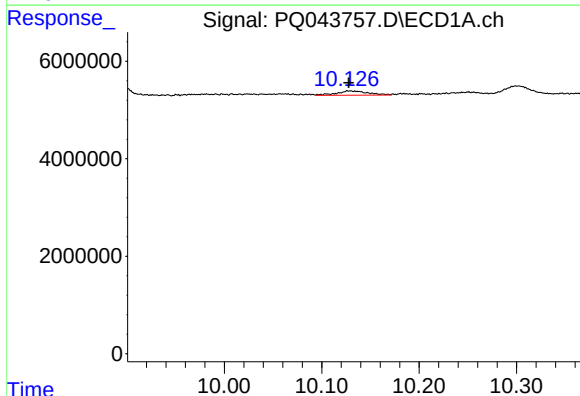
R.T.: 9.884 min
Delta R.T.: 0.001 min
Response: 10843644
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



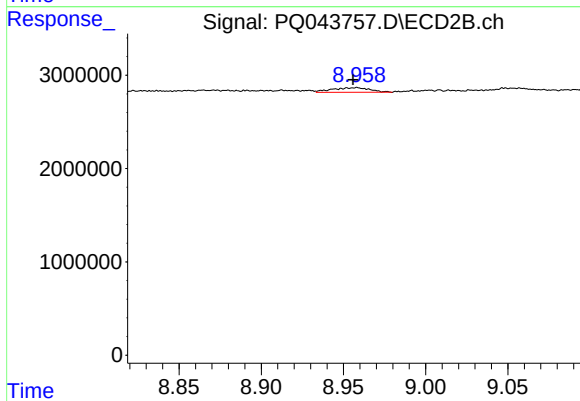
#42 AR-1268-2

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 6346248
Conc: 17.27 ng/ml



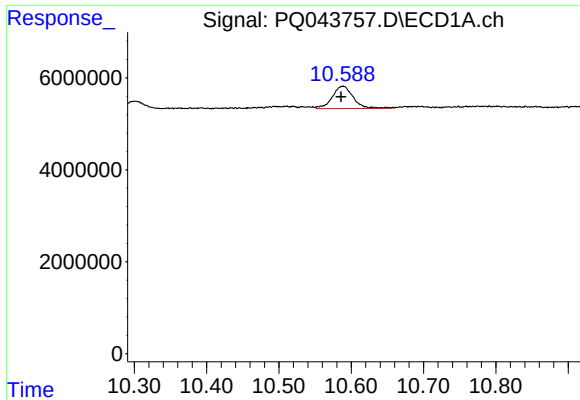
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 1987730
Conc: 2.50 ng/ml



#43 AR-1268-3

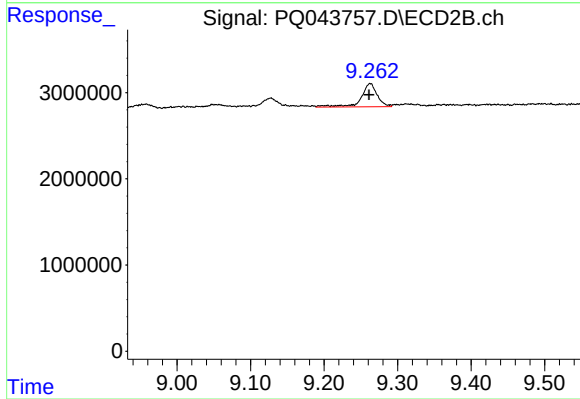
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 801470
Conc: 2.44 ng/ml



#44 AR-1268-4

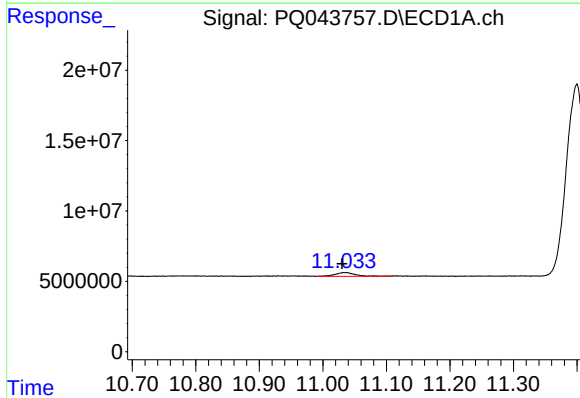
R.T.: 10.588 min
Delta R.T.: 0.003 min
Response: 9818109
Conc: 21.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-6



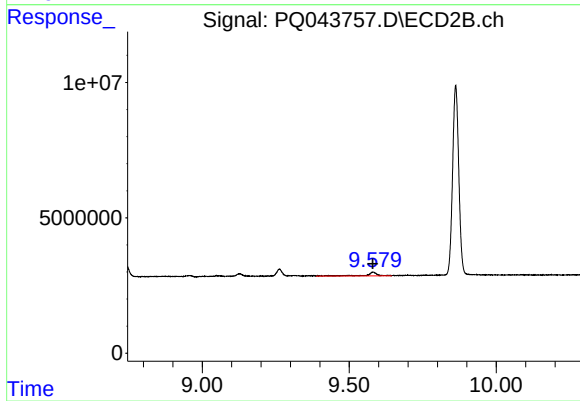
#44 AR-1268-4

R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 4111695
Conc: 22.90 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.005 min
Response: 5701438
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 3640692
Conc: 2.73 ng/ml