

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 10:48
 Operator : SM\AJ
 Sample : K4183-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:46:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.675	4.736	42147125	37543101	18.378	19.480
2)	SA Decachlor...	12.061	10.484	198.3E6	173.6E6	23.516	35.882 #
Target Compounds							
6)	L1 AR-1016-4	0.000	6.547	0	230.4E6	N.D.	3716.053 #
7)	L1 AR-1016-5	7.662	0.000	239.8E6	0	3050.977	N.D. #
12)	L3 AR-1232-2	6.765	0.000	2263828	0	68.900	N.D. #
14)	L3 AR-1232-4	0.000	6.547	0	230.4E6	N.D.	8631.542 #
19)	L4 AR-1242-4	0.000	6.547	0	230.4E6	N.D.	3886.072 #
20)	L4 AR-1242-5	0.000	7.184	0	1262134	N.D.	14.214 #
22)	L5 AR-1248-2	0.000	6.547	0	230.4E6	N.D.	2642.960 #
23)	L5 AR-1248-3	7.662	6.547	239.8E6	230.4E6	2140.620	2581.723
24)	L5 AR-1248-4	8.081	0.000	1869609	0	11.957	N.D. #
25)	L5 AR-1248-5	0.000	7.184	0	1262134	N.D.	9.847 #
26)	L6 AR-1254-1	8.081	7.184	1869609	1262134	13.439	6.901 #
27)	L6 AR-1254-2	8.322	7.306	4642848	1517446	20.285	9.374 #
28)	L6 AR-1254-3	8.717	7.769	9360389	3297164	34.234	11.432 #
29)	L6 AR-1254-4	0.000	8.004	0	2023737	N.D.	9.323 #
30)	L6 AR-1254-5	9.454	8.487	7976648	3918480	29.451	13.028 #
31)	L7 AR-1260-1	8.885	7.894	3551933	7600491	19.968	41.892 #
32)	L7 AR-1260-2	9.148	8.138	147.6E6	203686	584.934	0.830 #
33)	L7 AR-1260-3	9.531	8.263	4501283	5197602	19.645	24.427
34)	L7 AR-1260-4	9.771	8.762	5413784	3375290	21.202	16.685
35)	L7 AR-1260-5	10.119	9.013	10404342	9654624	15.446	16.358
36)	L8 AR-1262-1	9.591	8.548	3857725	4247657	25.100	29.608
37)	L8 AR-1262-2	10.119	9.013	10404342	9654624	11.885	13.028
38)	L8 AR-1262-3	10.477	9.349	10092469	33591040	15.893	106.176 #
39)	L8 AR-1262-4	10.554	9.349	2946864	33591040	5.885	59.732 #
40)	L8 AR-1262-5	0.000	9.906	0	8941424	N.D.	31.307 #
41)	L9 AR-1268-1	10.477	9.349	10092469	33591040	7.085	29.384 #
42)	L9 AR-1268-2	10.554	9.349	2946864	33591040	2.234	32.722 #
43)	L9 AR-1268-3	10.755	9.619	10383964	4574307	8.874	5.264 #
44)	L9 AR-1268-4	0.000	9.906	0	8941424	N.D.	23.244 #
45)	L9 AR-1268-5	11.704	10.199	2838096	1066797	0.700	0.411 #

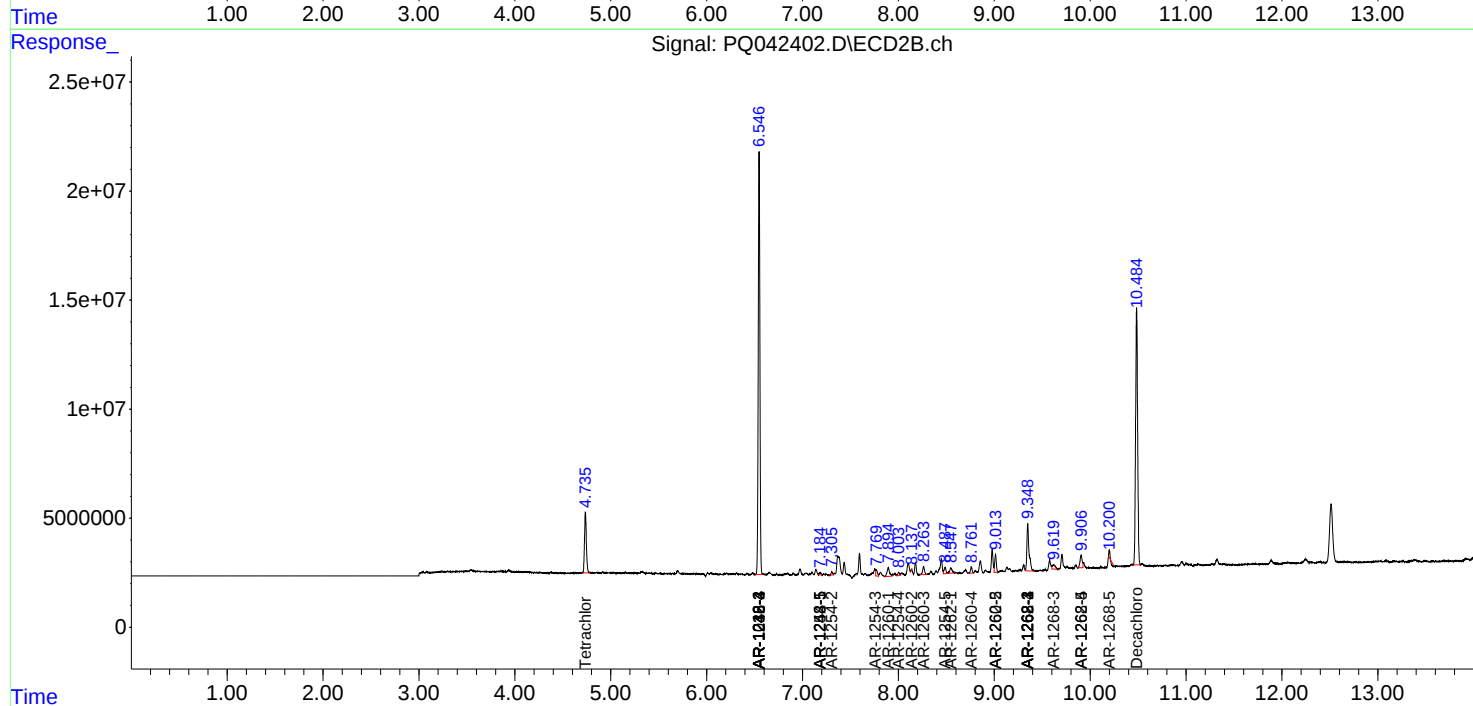
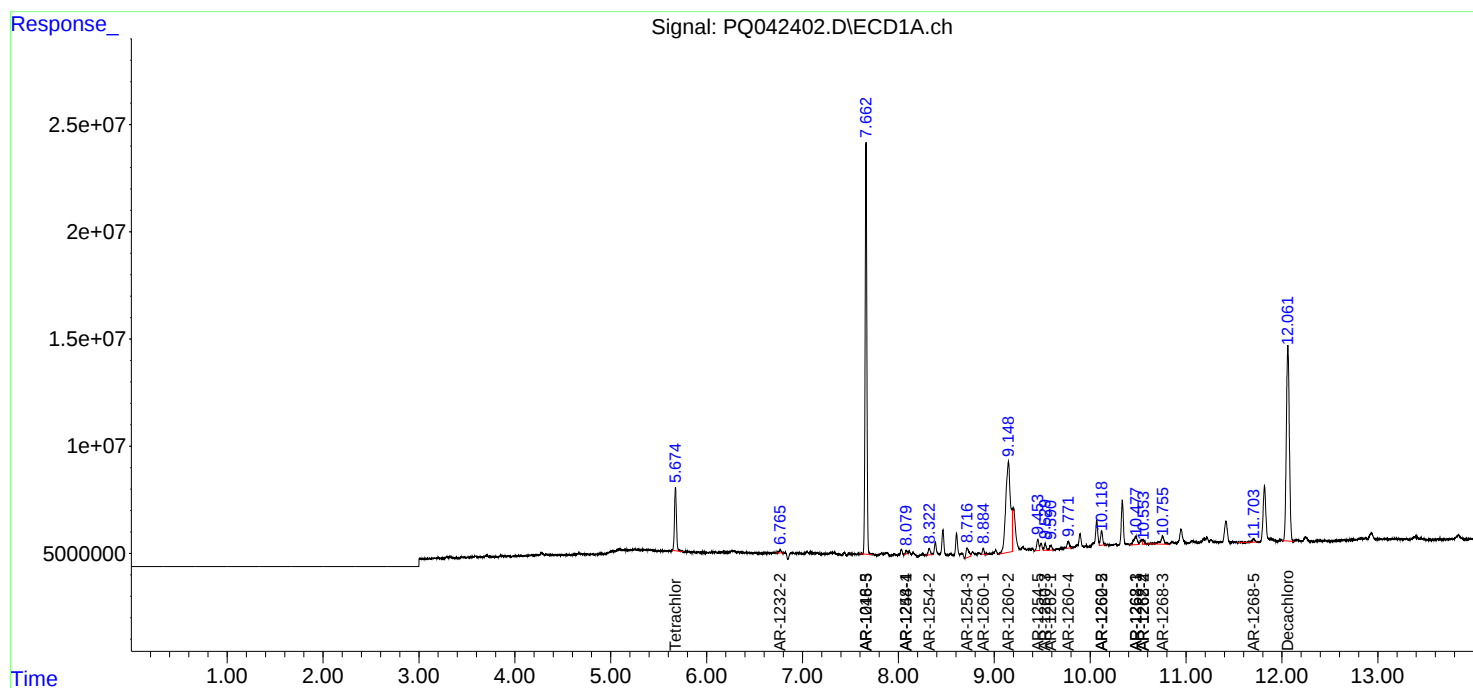
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

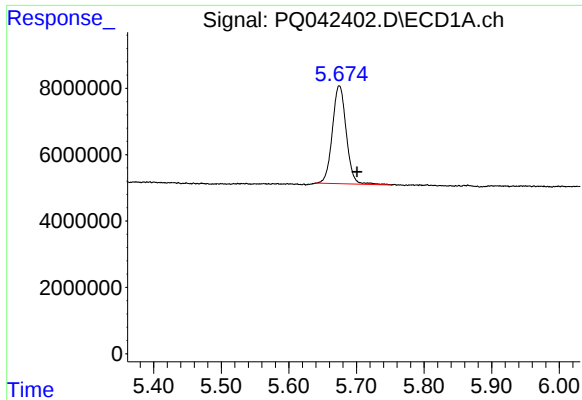
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 10:48
Operator : SM\AJ
Sample : K4183-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:46:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

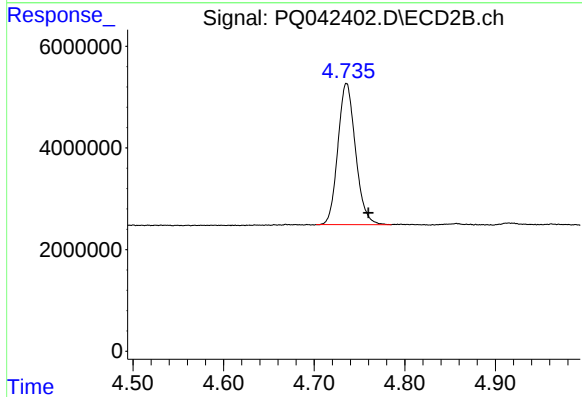




#1 Tetrachloro-m-xylene

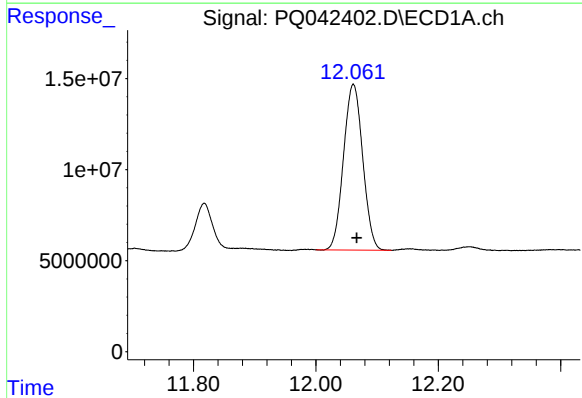
R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 42147125
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



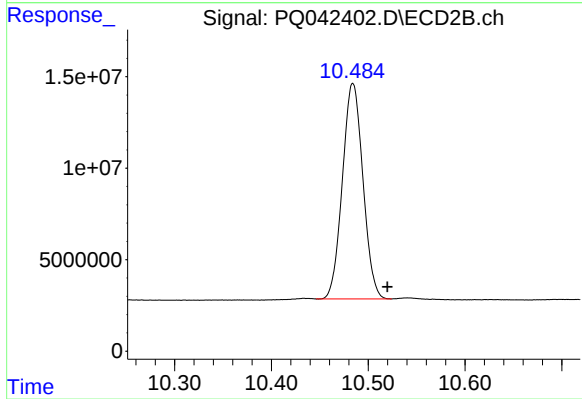
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 37543101
Conc: 19.48 ng/ml



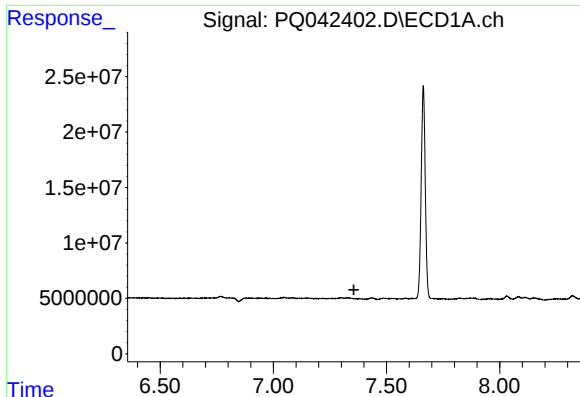
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 198270447
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

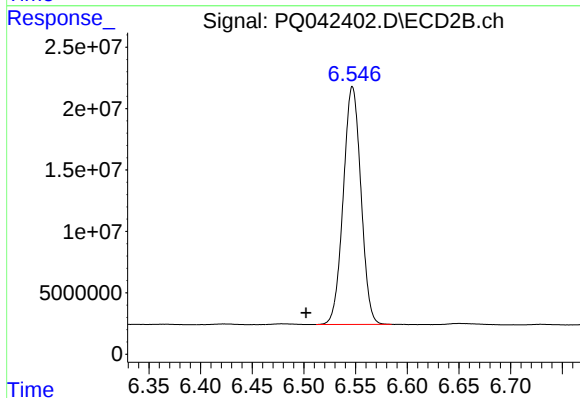
R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 173574967
Conc: 35.88 ng/ml



#6 AR-1016-4

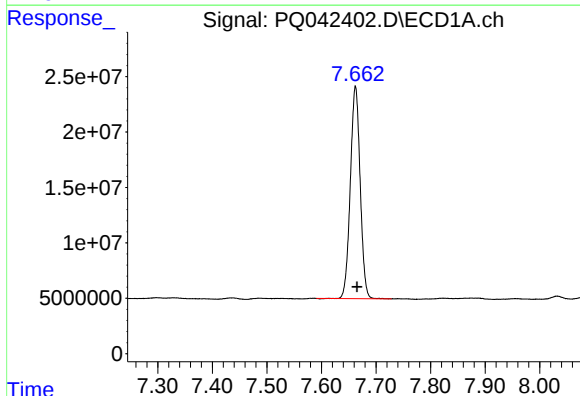
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



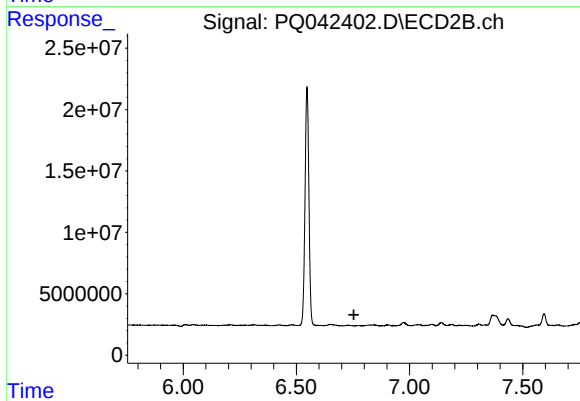
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: 0.045 min
Response: 230433576
Conc: 3716.05 ng/ml



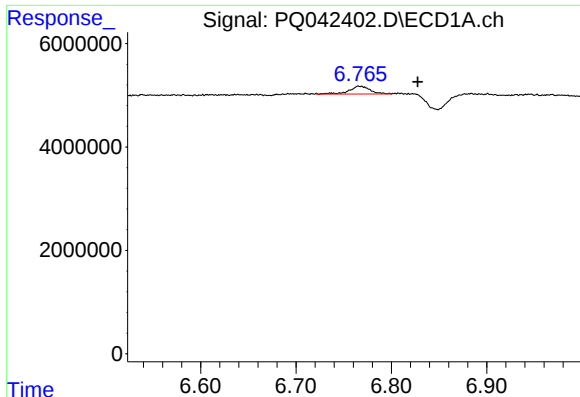
#7 AR-1016-5

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 239837822
Conc: 3050.98 ng/ml



#7 AR-1016-5

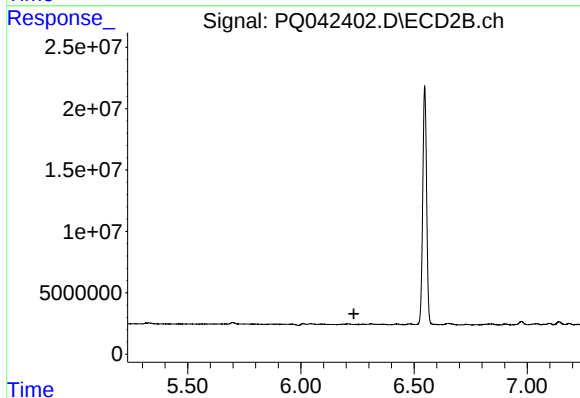
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

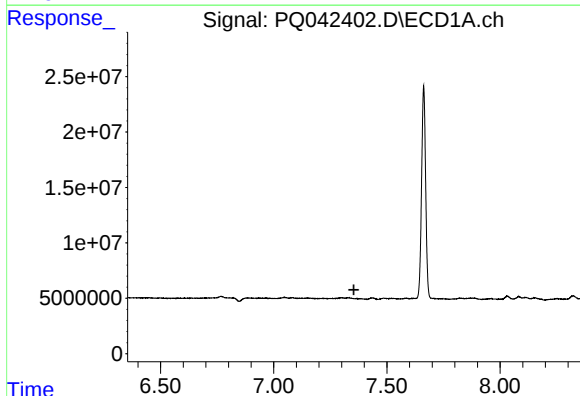
R.T.: 6.765 min
Delta R.T.: -0.062 min
Response: 2263828
Conc: 68.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



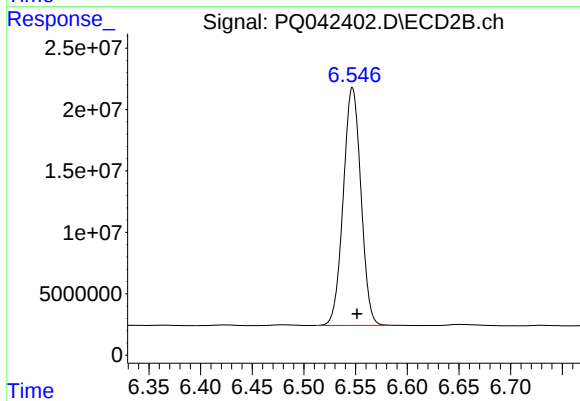
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



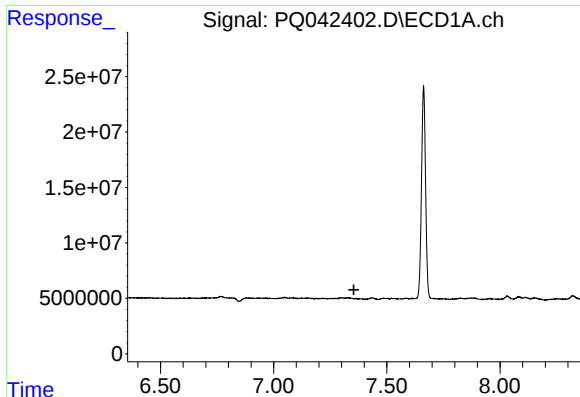
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

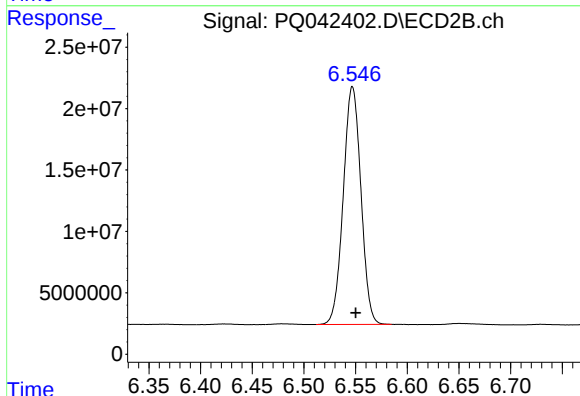
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 230433576
Conc: 8631.54 ng/ml



#19 AR-1242-4

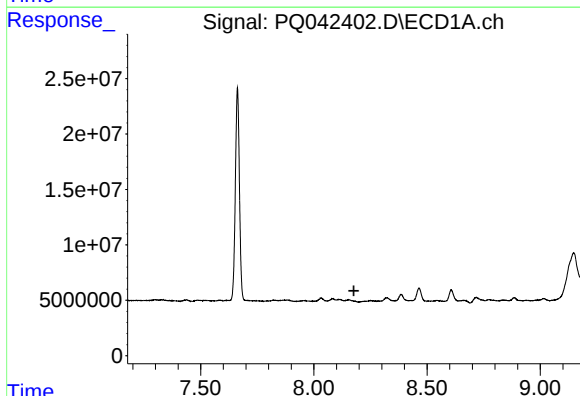
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



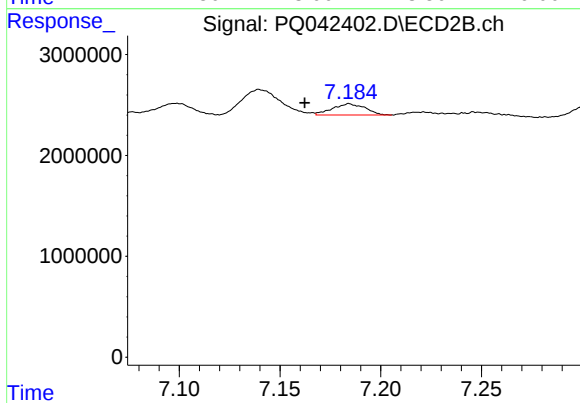
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 230433576
Conc: 3886.07 ng/ml



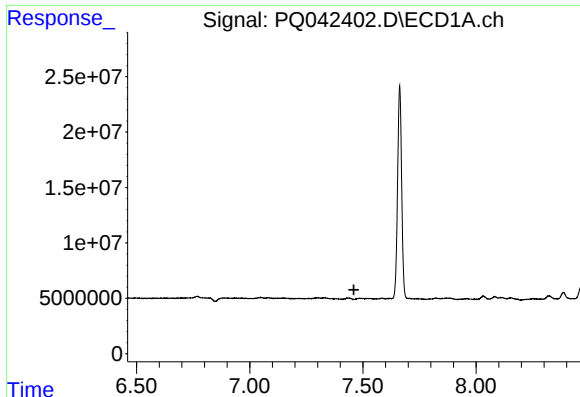
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

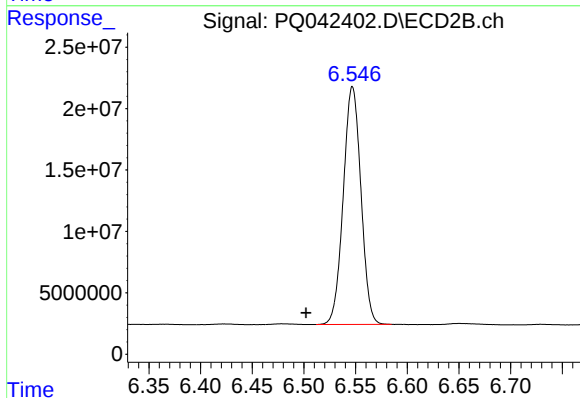
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 1262134
Conc: 14.21 ng/ml



#22 AR-1248-2

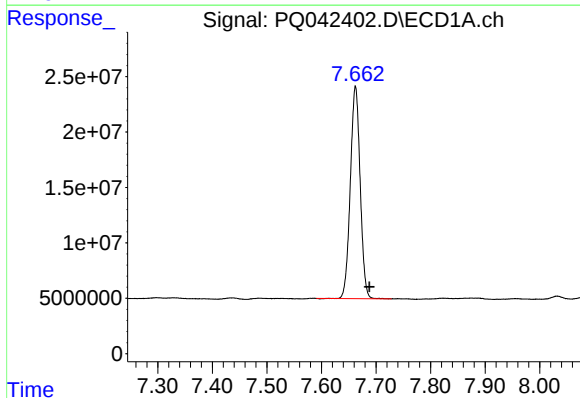
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



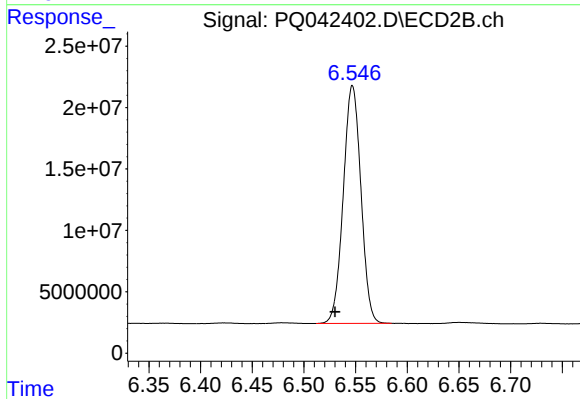
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: 0.045 min
Response: 230433576
Conc: 2642.96 ng/ml



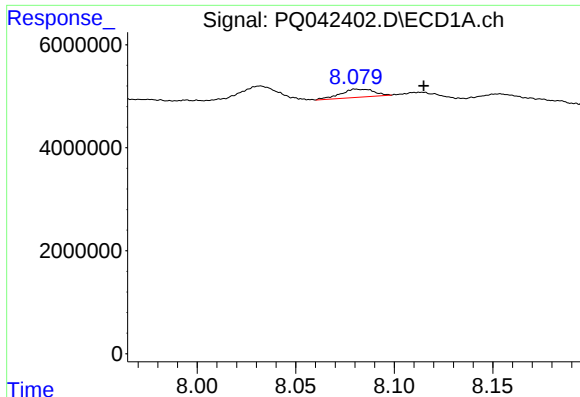
#23 AR-1248-3

R.T.: 7.662 min
Delta R.T.: -0.026 min
Response: 239837822
Conc: 2140.62 ng/ml



#23 AR-1248-3

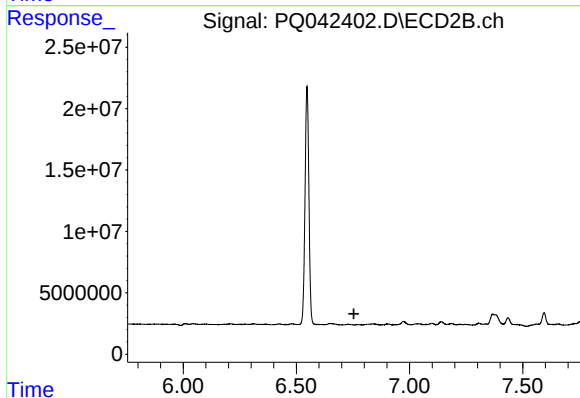
R.T.: 6.547 min
Delta R.T.: 0.017 min
Response: 230433576
Conc: 2581.72 ng/ml



#24 AR-1248-4

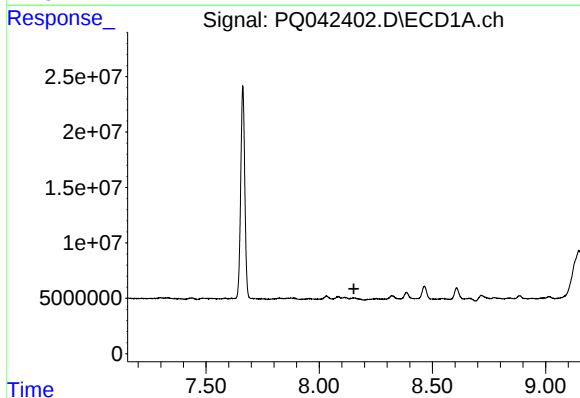
R.T.: 8.081 min
Delta R.T.: -0.034 min
Response: 1869609
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



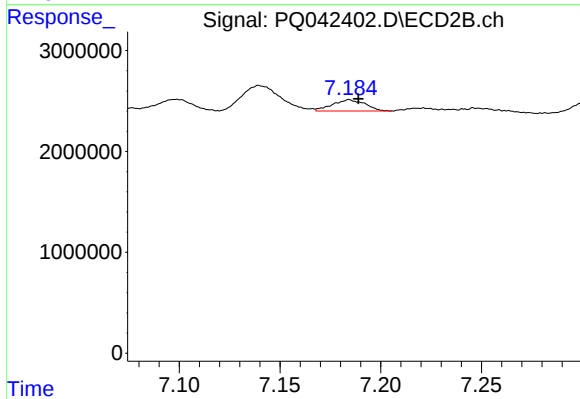
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



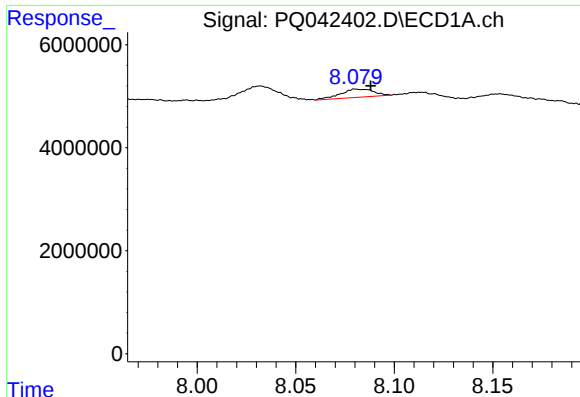
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#25 AR-1248-5

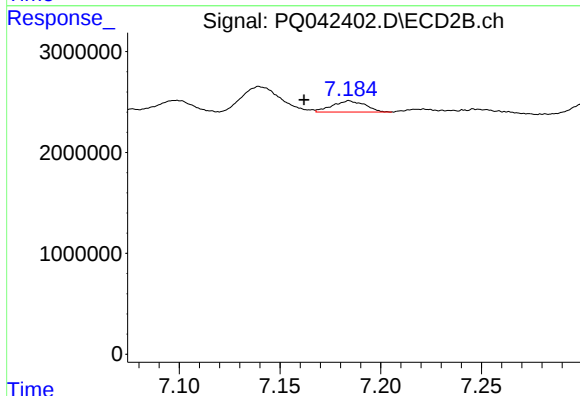
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 1262134
Conc: 9.85 ng/ml



#26 AR-1254-1

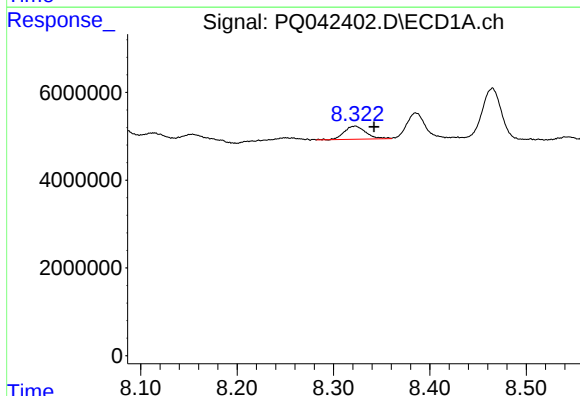
R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 1869609
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



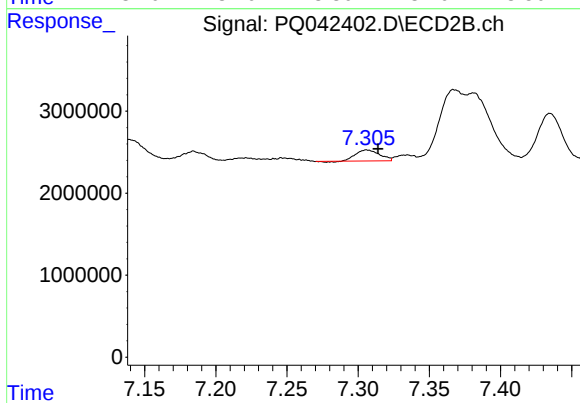
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 1262134
Conc: 6.90 ng/ml



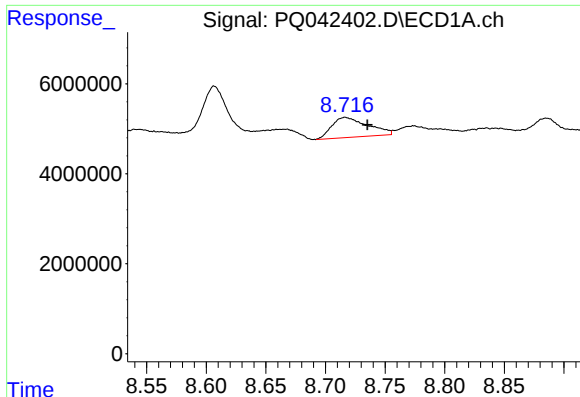
#27 AR-1254-2

R.T.: 8.322 min
Delta R.T.: -0.020 min
Response: 4642848
Conc: 20.28 ng/ml



#27 AR-1254-2

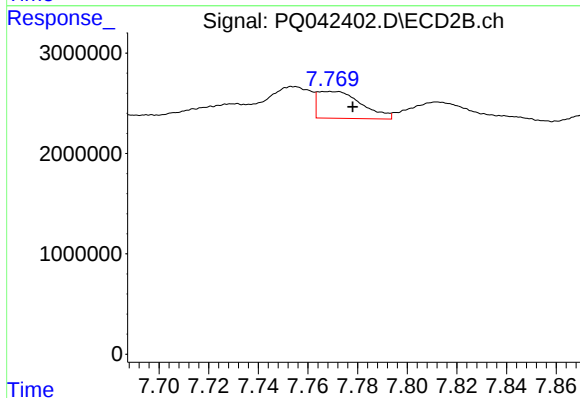
R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 1517446
Conc: 9.37 ng/ml



#28 AR-1254-3

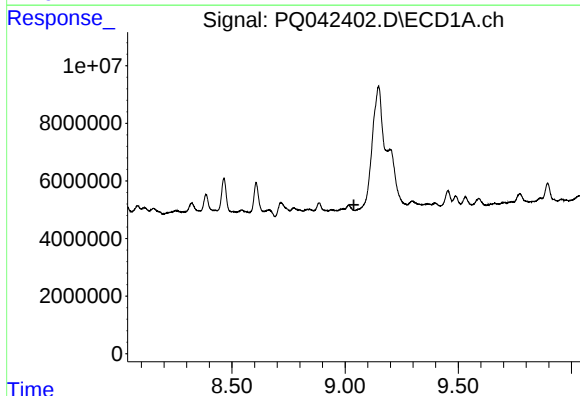
R.T.: 8.717 min
Delta R.T.: -0.019 min
Response: 9360389
Conc: 34.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



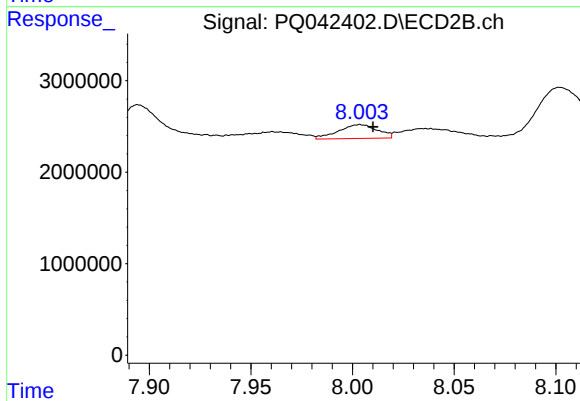
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 3297164
Conc: 11.43 ng/ml



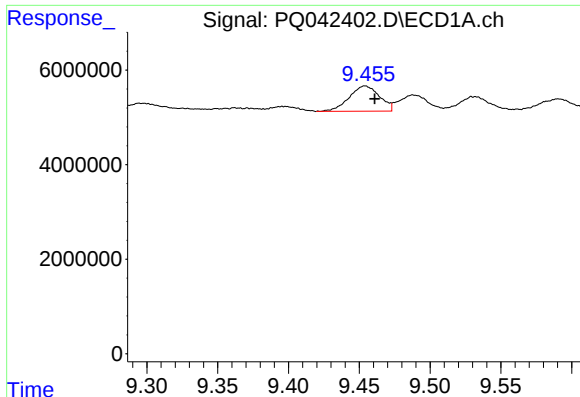
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#29 AR-1254-4

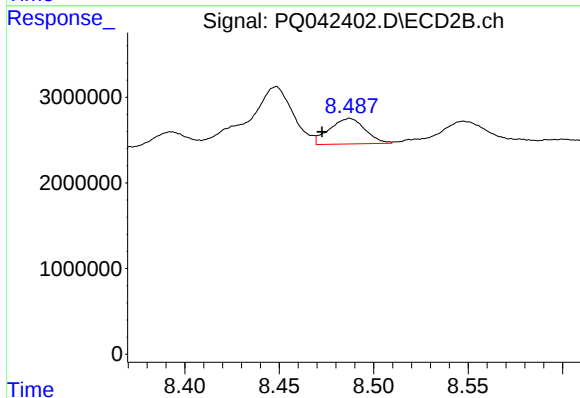
R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 2023737
Conc: 9.32 ng/ml



#30 AR-1254-5

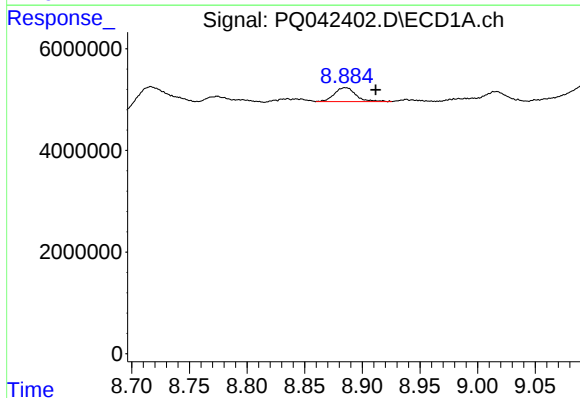
R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 7976648
Conc: 29.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



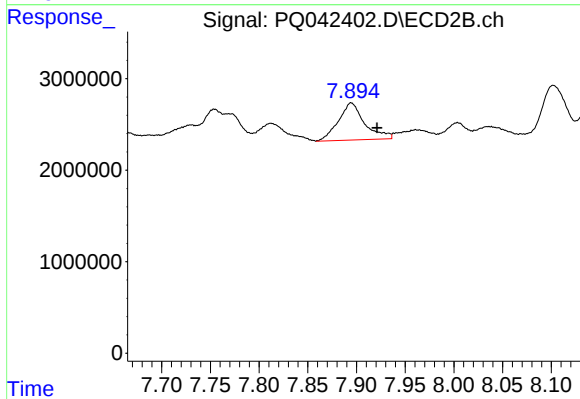
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 3918480
Conc: 13.03 ng/ml



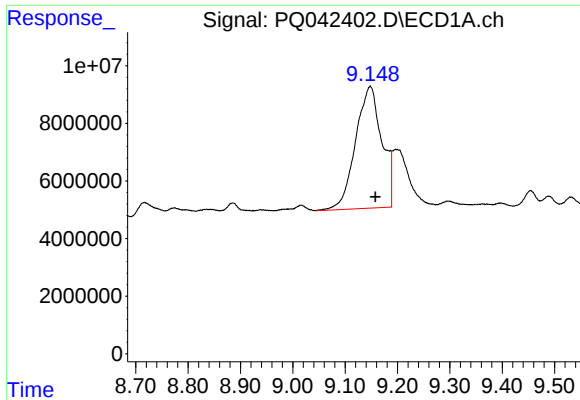
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 3551933
Conc: 19.97 ng/ml



#31 AR-1260-1

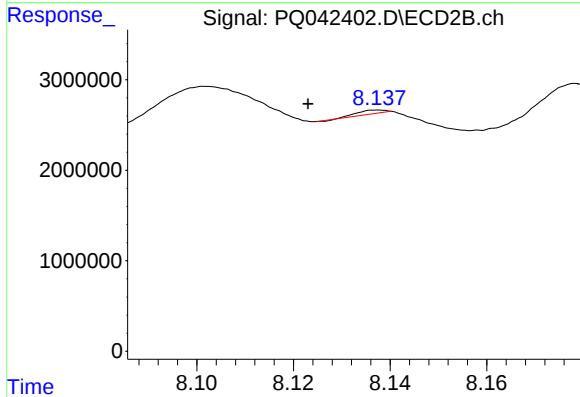
R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 7600491
Conc: 41.89 ng/ml



#32 AR-1260-2

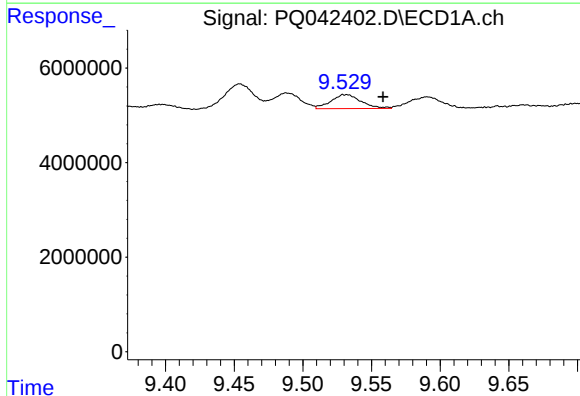
R.T.: 9.148 min
Delta R.T.: -0.010 min
Response: 147564462
Conc: 584.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



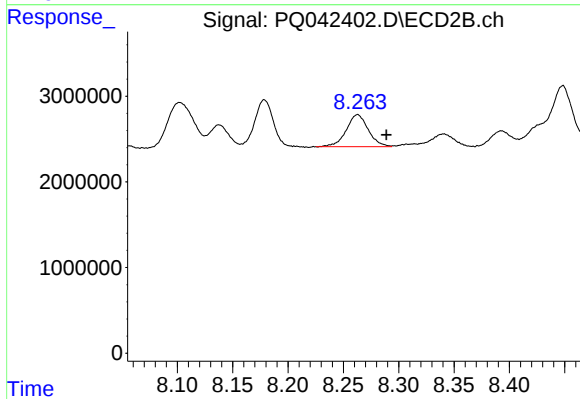
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: 0.014 min
Response: 203686
Conc: 0.83 ng/ml



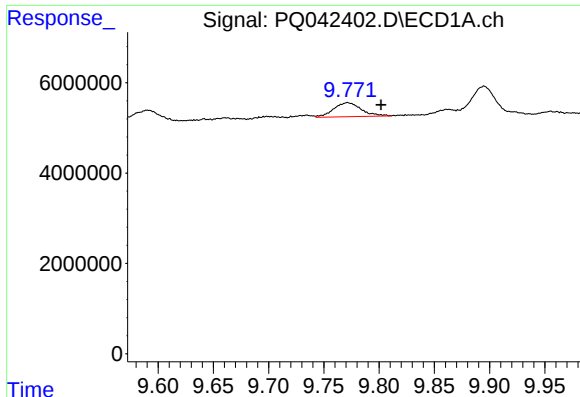
#33 AR-1260-3

R.T.: 9.531 min
Delta R.T.: -0.027 min
Response: 4501283
Conc: 19.64 ng/ml



#33 AR-1260-3

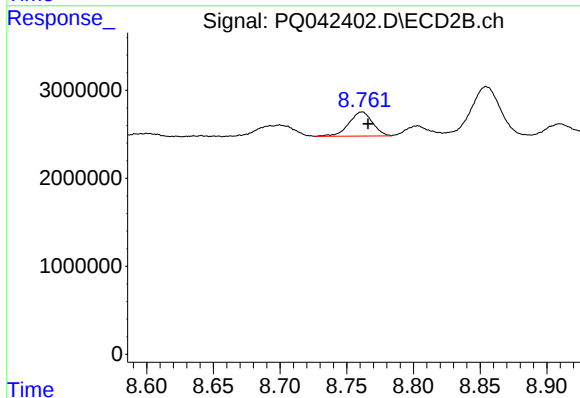
R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 5197602
Conc: 24.43 ng/ml



#34 AR-1260-4

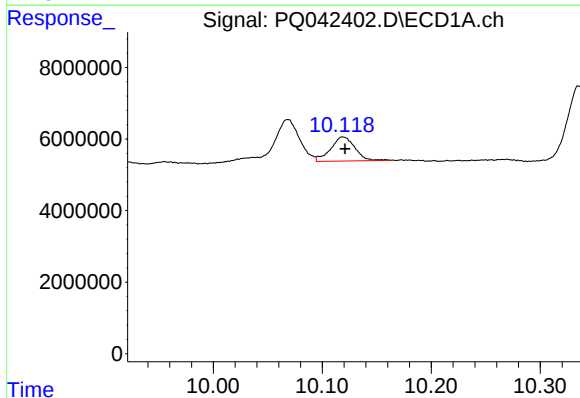
R.T.: 9.771 min
Delta R.T.: -0.030 min
Response: 5413784
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



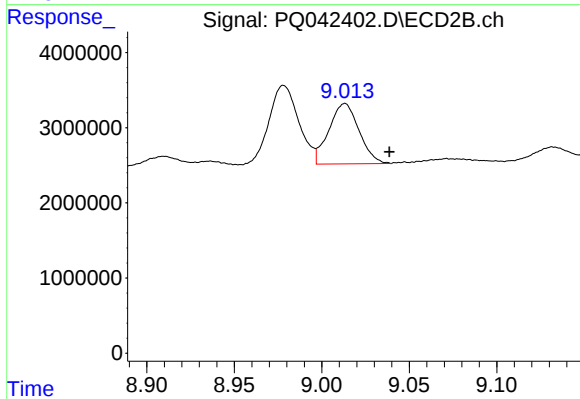
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 3375290
Conc: 16.69 ng/ml



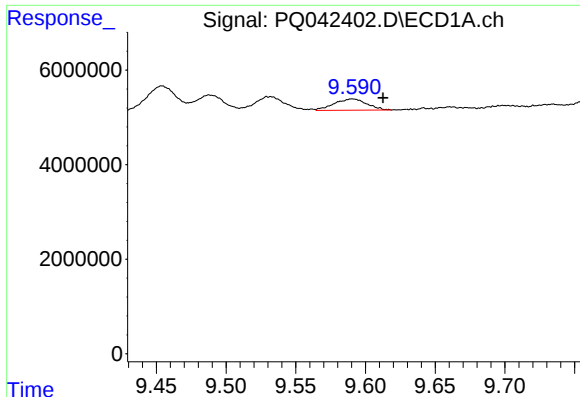
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 10404342
Conc: 15.45 ng/ml



#35 AR-1260-5

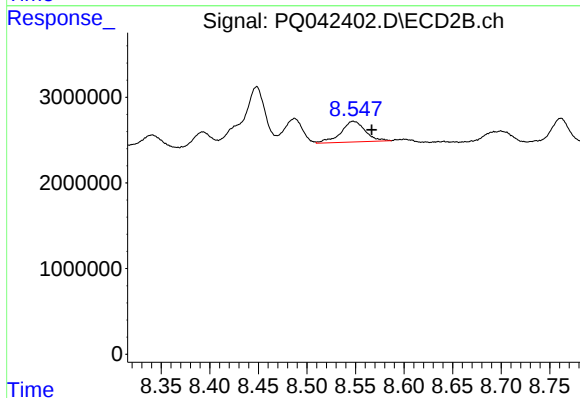
R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 9654624
Conc: 16.36 ng/ml



#36 AR-1262-1

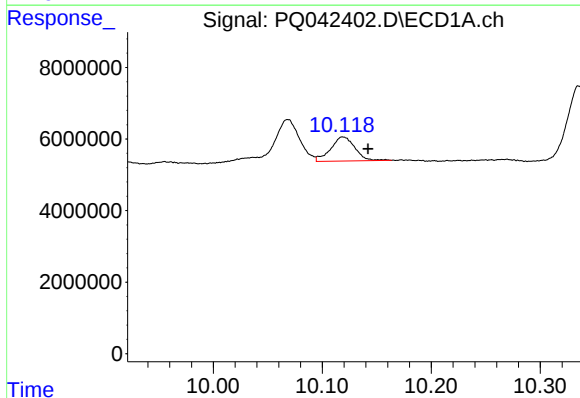
R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 3857725
Conc: 25.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



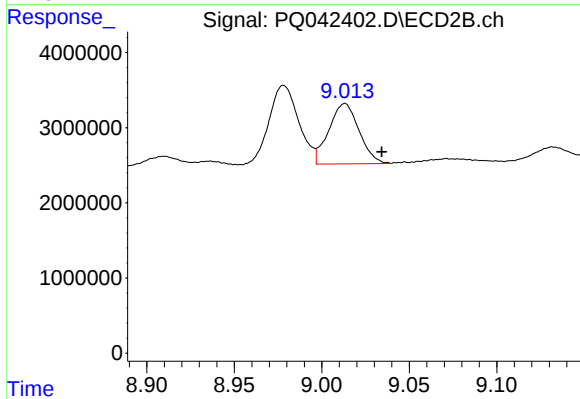
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.019 min
Response: 4247657
Conc: 29.61 ng/ml



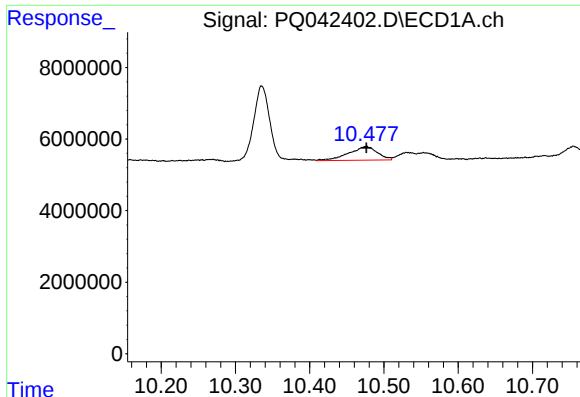
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 10404342
Conc: 11.89 ng/ml



#37 AR-1262-2

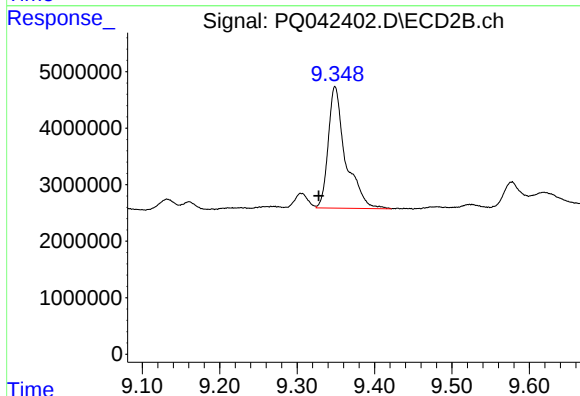
R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 9654624
Conc: 13.03 ng/ml



#38 AR-1262-3

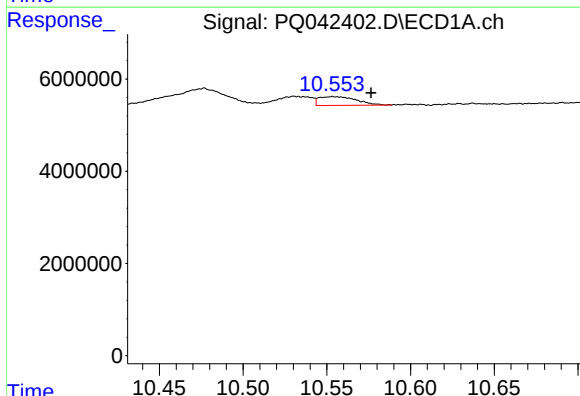
R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 10092469
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



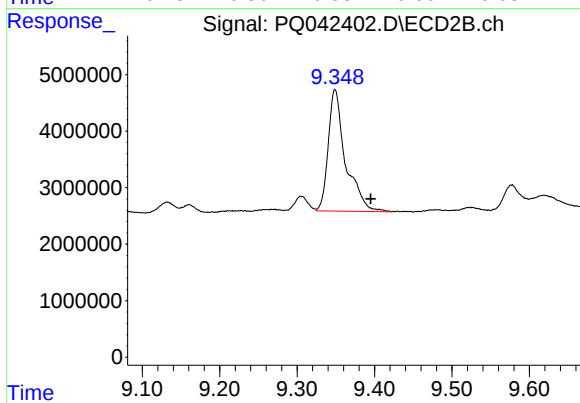
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.021 min
Response: 33591040
Conc: 106.18 ng/ml



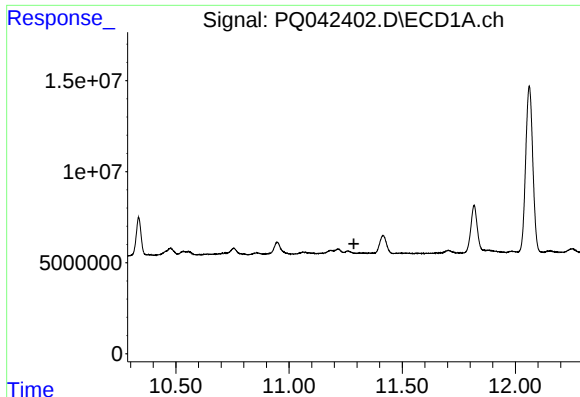
#39 AR-1262-4

R.T.: 10.554 min
Delta R.T.: -0.023 min
Response: 2946864
Conc: 5.89 ng/ml



#39 AR-1262-4

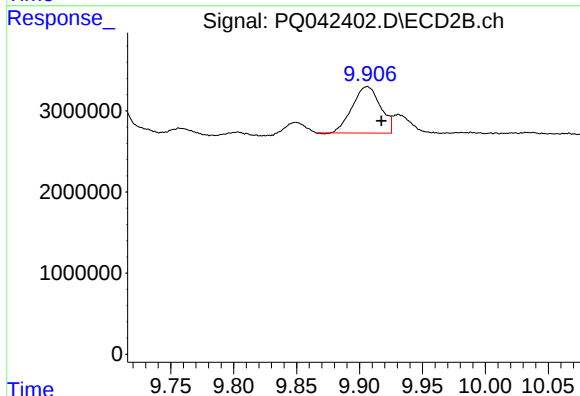
R.T.: 9.349 min
Delta R.T.: -0.046 min
Response: 33591040
Conc: 59.73 ng/ml



#40 AR-1262-5

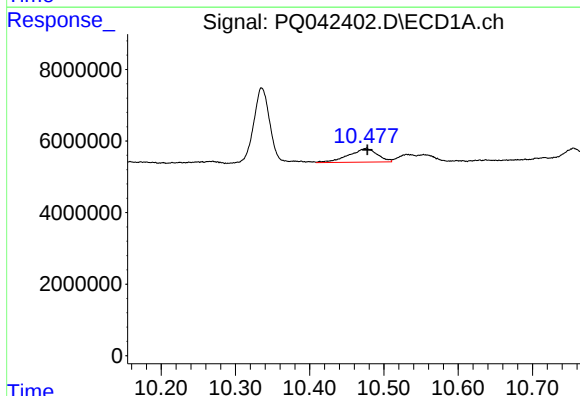
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



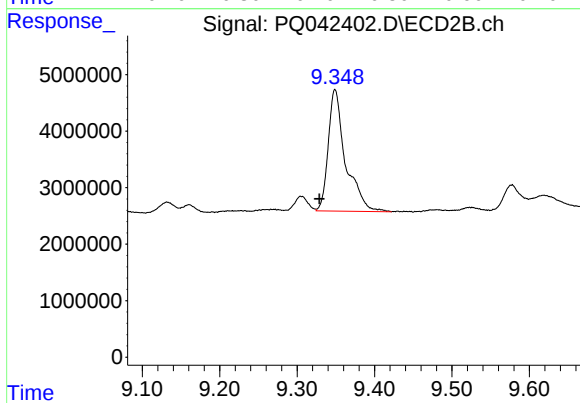
#40 AR-1262-5

R.T.: 9.906 min
Delta R.T.: -0.011 min
Response: 8941424
Conc: 31.31 ng/ml



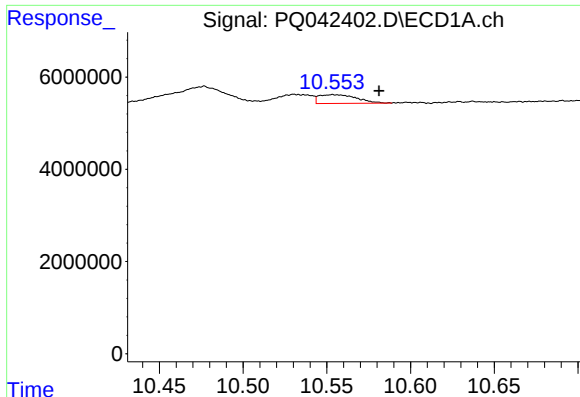
#41 AR-1268-1

R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 10092469
Conc: 7.08 ng/ml



#41 AR-1268-1

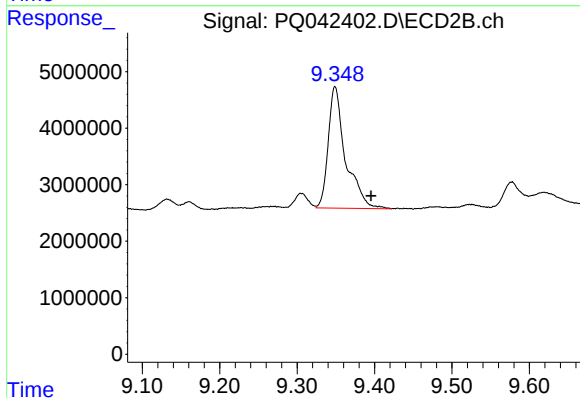
R.T.: 9.349 min
Delta R.T.: 0.020 min
Response: 33591040
Conc: 29.38 ng/ml



#42 AR-1268-2

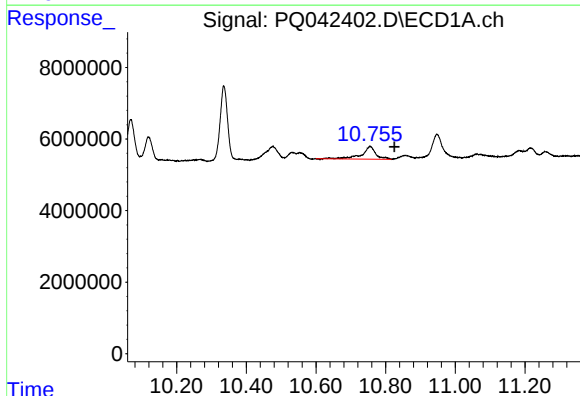
R.T.: 10.554 min
Delta R.T.: -0.027 min
Response: 2946864
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



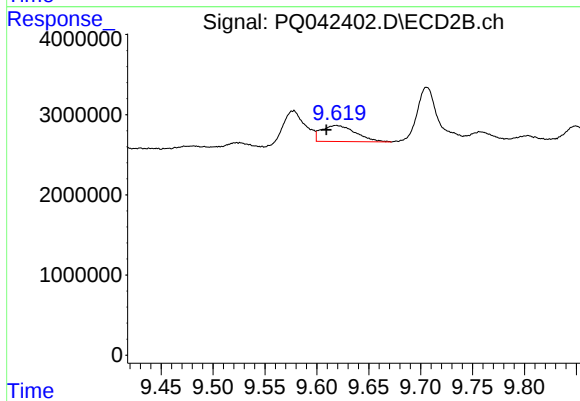
#42 AR-1268-2

R.T.: 9.349 min
Delta R.T.: -0.047 min
Response: 33591040
Conc: 32.72 ng/ml



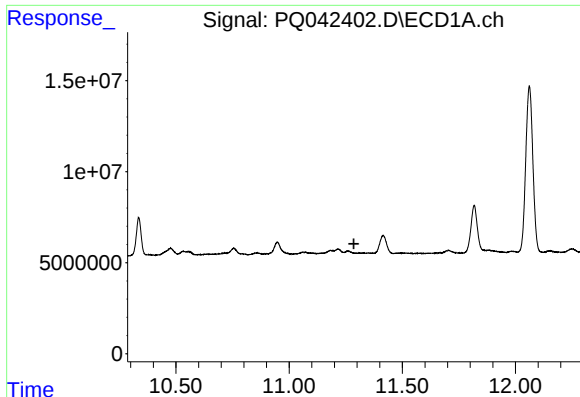
#43 AR-1268-3

R.T.: 10.755 min
Delta R.T.: -0.070 min
Response: 10383964
Conc: 8.87 ng/ml



#43 AR-1268-3

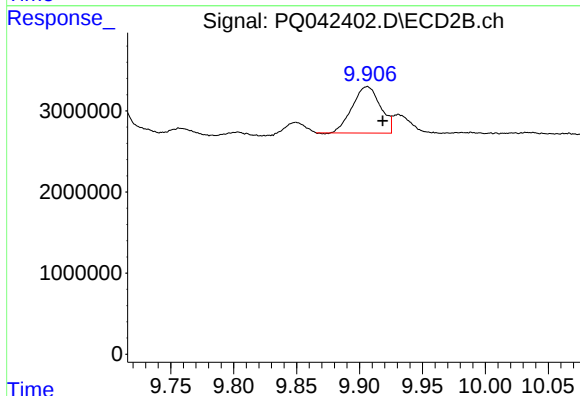
R.T.: 9.619 min
Delta R.T.: 0.009 min
Response: 4574307
Conc: 5.26 ng/ml



#44 AR-1268-4

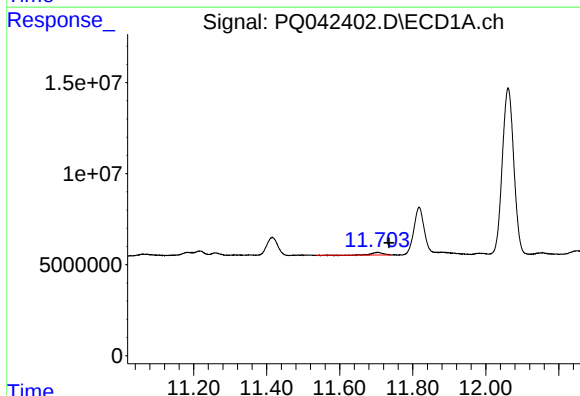
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



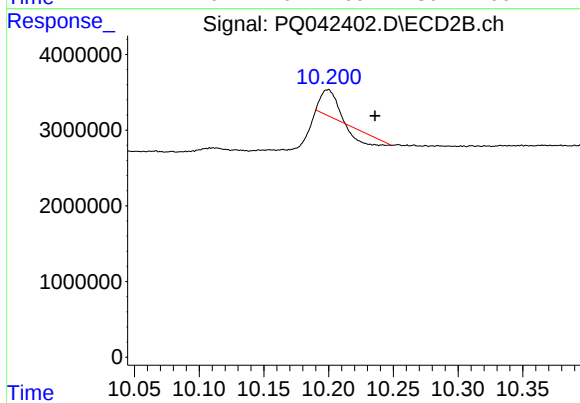
#44 AR-1268-4

R.T.: 9.906 min
Delta R.T.: -0.012 min
Response: 8941424
Conc: 23.24 ng/ml



#45 AR-1268-5

R.T.: 11.704 min
Delta R.T.: -0.031 min
Response: 2838096
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: -0.037 min
Response: 1066797
Conc: 0.41 ng/ml