

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 15:52
 Operator : SM\AJ
 Sample : K4633-21DL 100X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D20DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:58:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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							
2)	SA Decachlor...	12.088	10.560	71081648	38359719	7.765	8.464
Target Compounds							
7)	L1 AR-1016-5	7.710	0.000	29740710	0	247.539	N.D. #
10)	L2 AR-1221-3	6.174	0.000	331830	0	2.924	N.D. #
11)	L3 AR-1232-1	6.174	0.000	331830	0	4.794	N.D. #
12)	L3 AR-1232-2	6.892	0.000	869943	0	20.417	N.D. #
15)	L3 AR-1232-5	7.505	0.000	3409950	0	117.783	N.D. #
22)	L5 AR-1248-2	7.505	0.000	3409950	0	21.481	N.D. #
23)	L5 AR-1248-3	7.710	0.000	29740710	0	152.106	N.D. #
24)	L5 AR-1248-4	8.079	0.000	4028566	0	16.799	N.D. #
26)	L6 AR-1254-1	8.079	0.000	4028566	0	18.695	N.D. #
28)	L6 AR-1254-3	8.790	0.000	8549107	0	20.798	N.D. #
29)	L6 AR-1254-4	9.101	0.000	1717770	0	5.296	N.D. #
30)	L6 AR-1254-5	9.456	8.510	52549884	1933130	142.129	8.265 #
31)	L7 AR-1260-1	8.906	0.000	17107163	0	67.223	N.D. #
32)	L7 AR-1260-2	9.211	8.154	87347081	2992672	268.207	17.707 #
33)	L7 AR-1260-3	9.550	8.326	91685618	3192028	348.734	20.064 #
34)	L7 AR-1260-4	9.811	8.818	79346418	25877944	246.264	168.623 #
35)	L7 AR-1260-5	10.137	9.068	185.7E6	86905174	261.595	214.605
36)	L8 AR-1262-1	9.550	8.601	91685618	11356245	197.887	114.291 #
37)	L8 AR-1262-2	10.137	9.068	185.7E6	86905174	200.752	172.008
38)	L8 AR-1262-3	10.470	9.364	427.2E6	212.8E6	640.164	999.685 #
39)	L8 AR-1262-4	10.572	9.430	490.1E6	256.6E6	986.247	639.137 #
40)	L8 AR-1262-5	11.277	9.956	532.9E6	240.3E6	1274.421	1229.331
41)	L9 AR-1268-1	10.470	9.364	427.2E6	212.8E6	389.240	376.521
42)	L9 AR-1268-2	10.572	9.430	490.1E6	256.6E6	474.599	492.926
43)	L9 AR-1268-3	10.819	9.648	113.5E6	97712040	131.143	237.525 #
44)	L9 AR-1268-4	11.277	9.956	532.9E6	240.3E6	1229.751	1180.925
45)	L9 AR-1268-5	11.721	10.276	1008.9E6	509.2E6	293.188	320.999

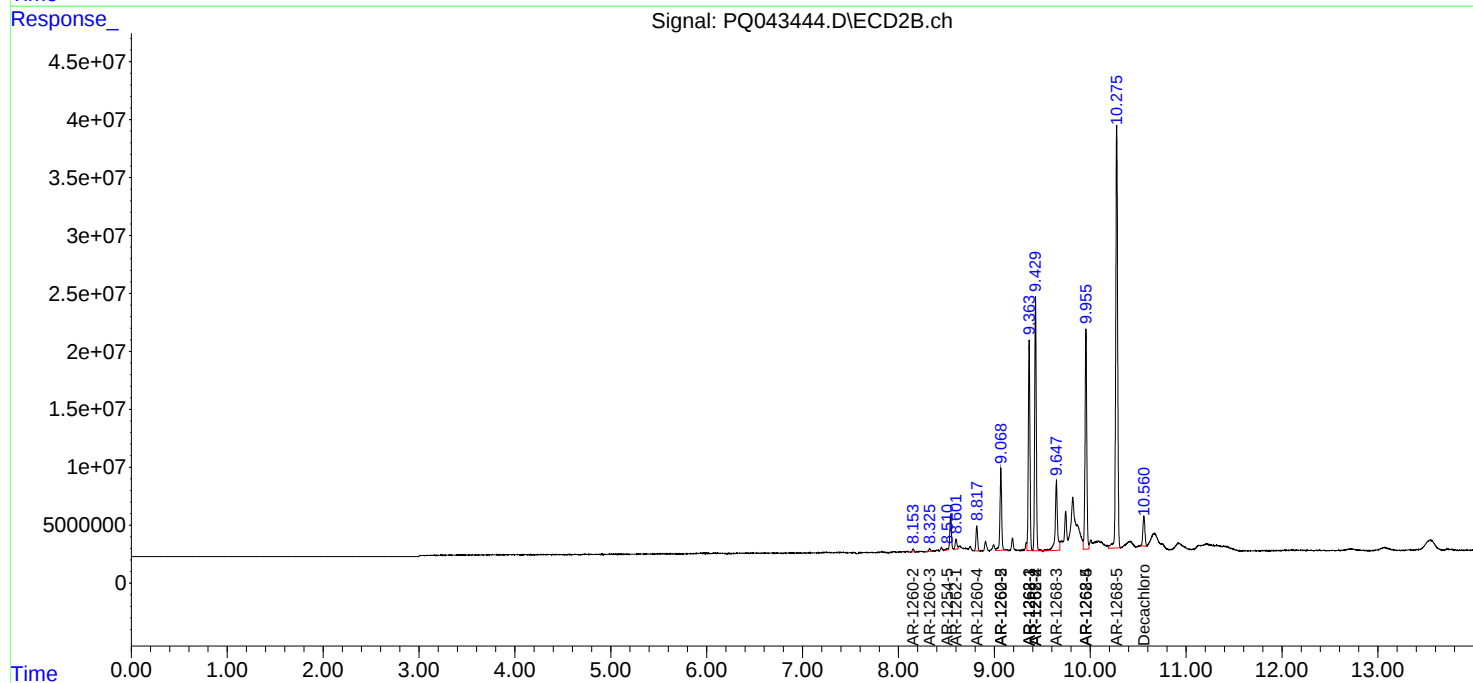
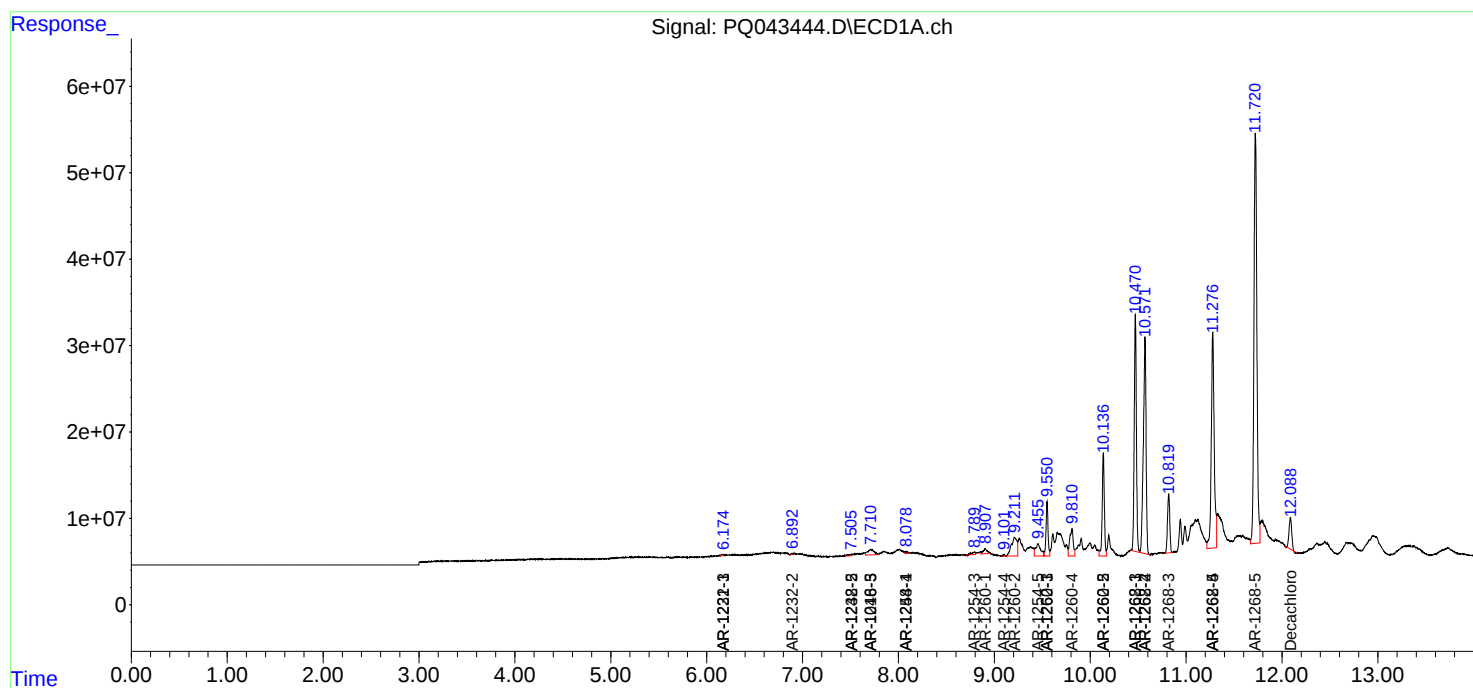
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

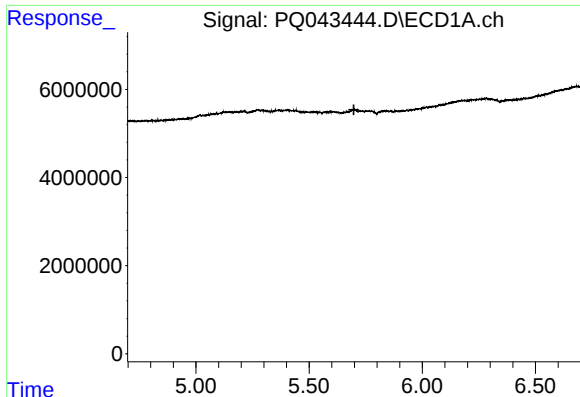
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 15:52
Operator : SM\AJ
Sample : K4633-21DL 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D20DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:58:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

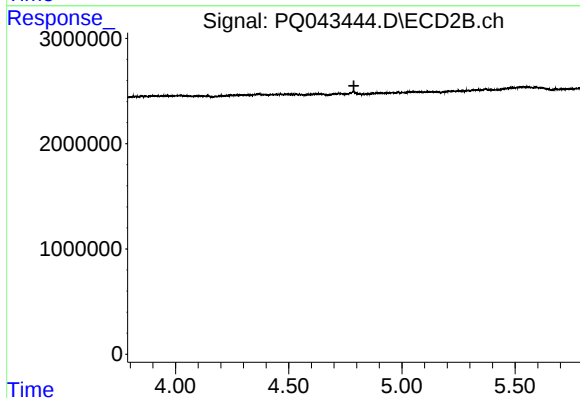




#1 Tetrachloro-m-xylene

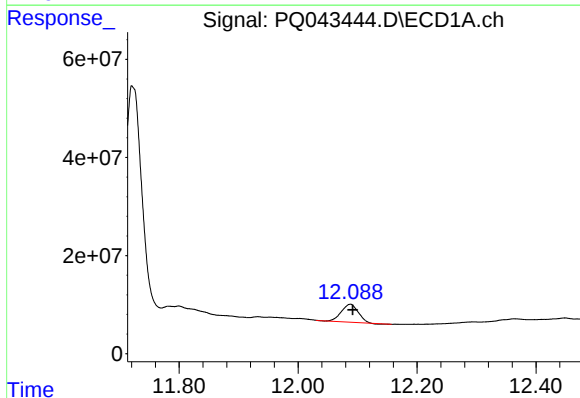
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



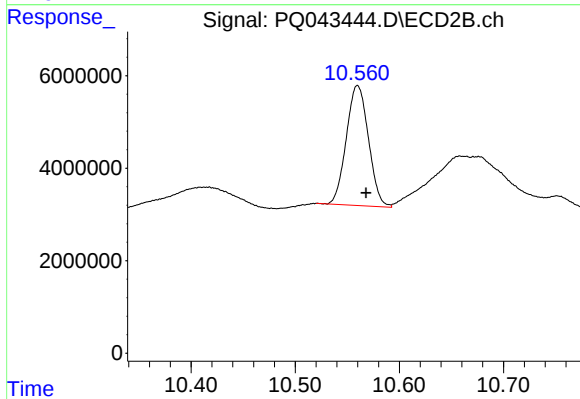
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



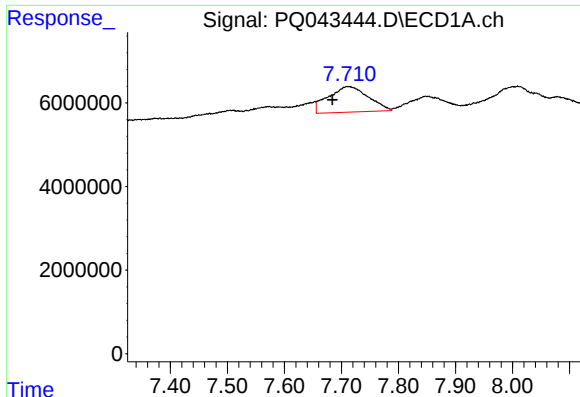
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.004 min
Response: 71081648
Conc: 7.76 ng/ml



#2 Decachlorobiphenyl

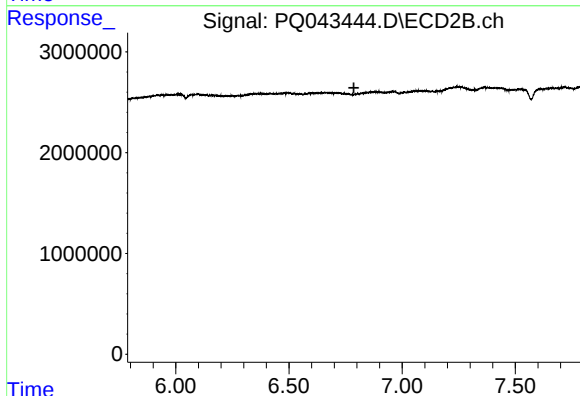
R.T.: 10.560 min
Delta R.T.: -0.008 min
Response: 38359719
Conc: 8.46 ng/ml



#7 AR-1016-5

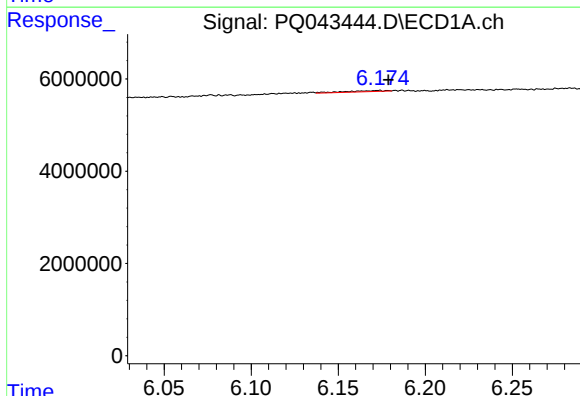
R.T.: 7.710 min
Delta R.T.: 0.026 min
Response: 29740710
Conc: 247.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



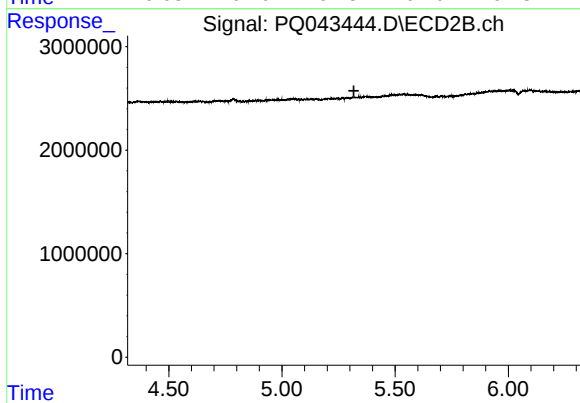
#7 AR-1016-5

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



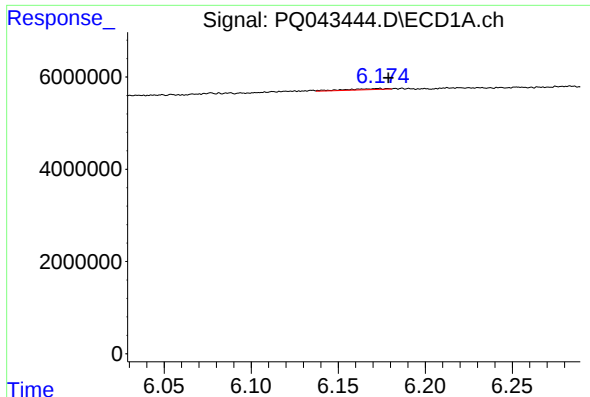
#10 AR-1221-3

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 331830
Conc: 2.92 ng/ml



#10 AR-1221-3

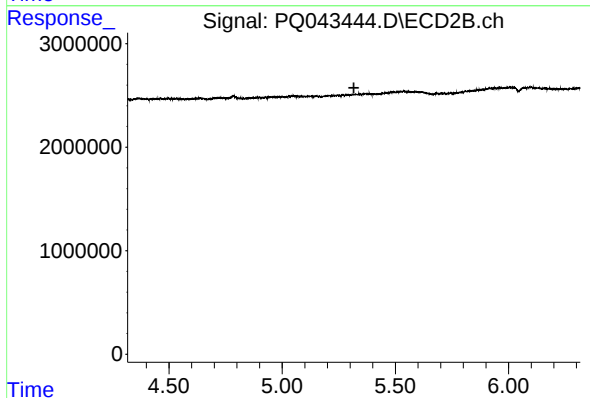
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#11 AR-1232-1

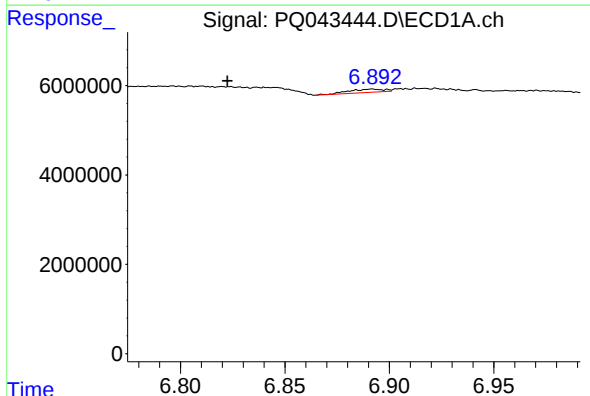
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 331830
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



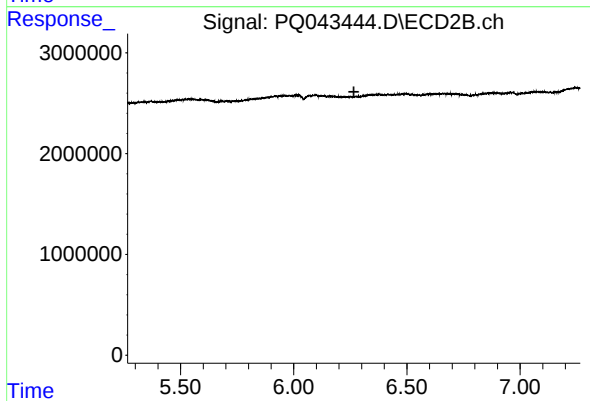
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



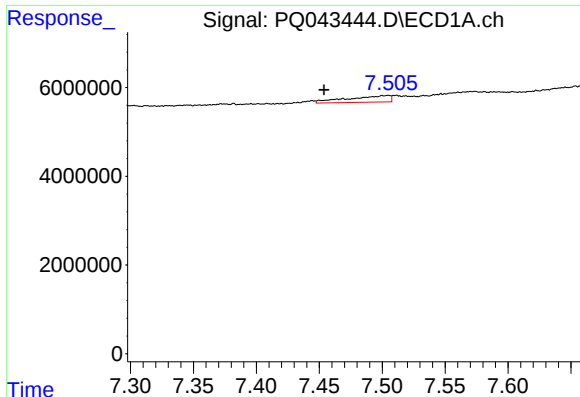
#12 AR-1232-2

R.T.: 6.892 min
Delta R.T.: 0.069 min
Response: 869943
Conc: 20.42 ng/ml



#12 AR-1232-2

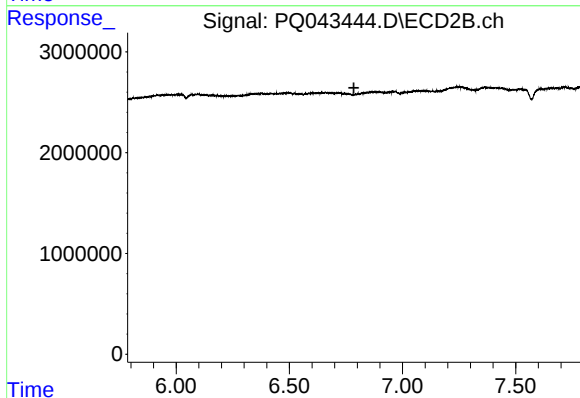
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#15 AR-1232-5

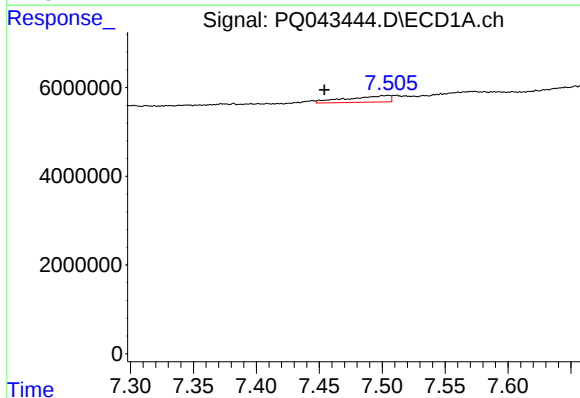
R.T.: 7.505 min
Delta R.T.: 0.051 min
Response: 3409950
Conc: 117.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



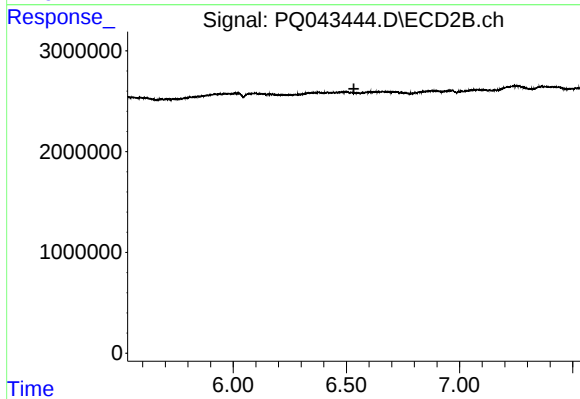
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



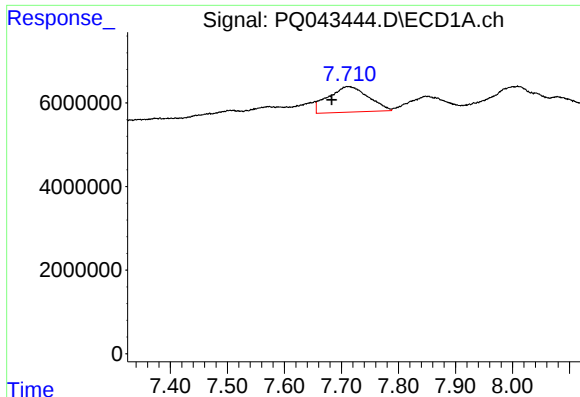
#22 AR-1248-2

R.T.: 7.505 min
Delta R.T.: 0.051 min
Response: 3409950
Conc: 21.48 ng/ml



#22 AR-1248-2

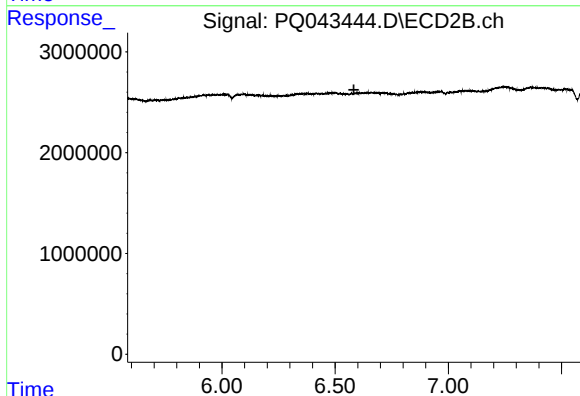
R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#23 AR-1248-3

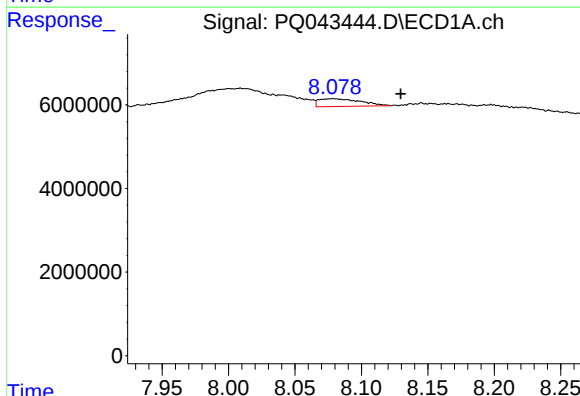
R.T.: 7.710 min
Delta R.T.: 0.027 min
Response: 29740710
Conc: 152.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



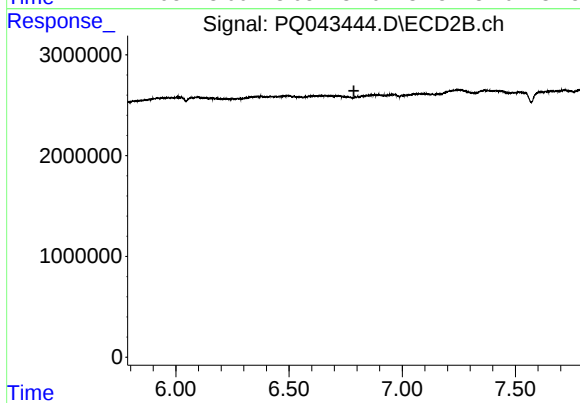
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



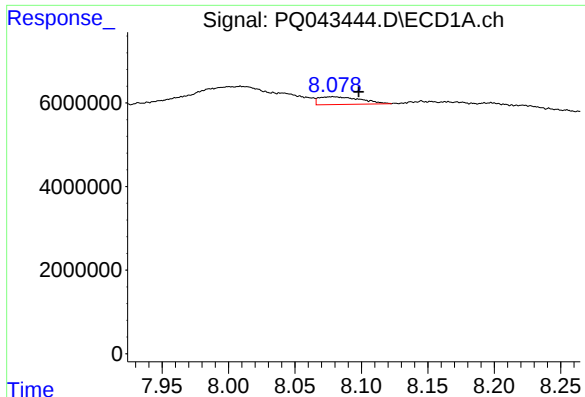
#24 AR-1248-4

R.T.: 8.079 min
Delta R.T.: -0.051 min
Response: 4028566
Conc: 16.80 ng/ml



#24 AR-1248-4

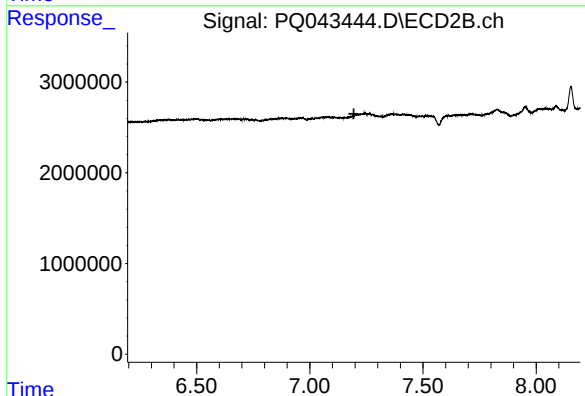
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#26 AR-1254-1

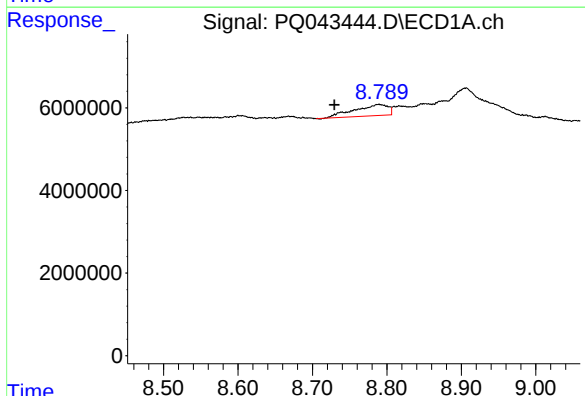
R.T.: 8.079 min
Delta R.T.: -0.019 min
Response: 4028566
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



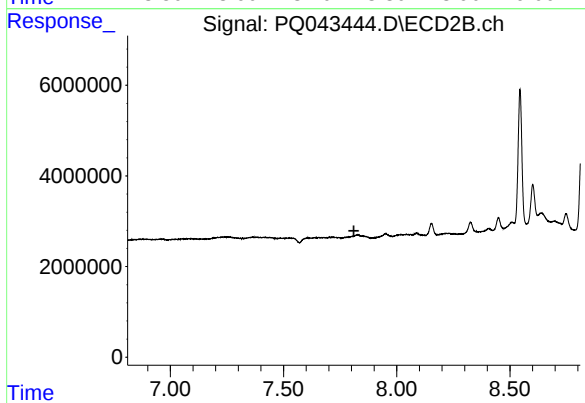
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



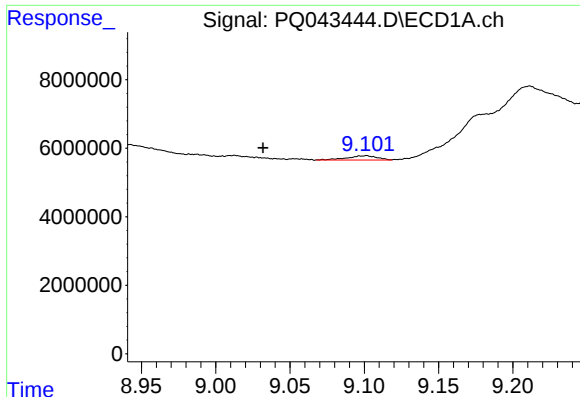
#28 AR-1254-3

R.T.: 8.790 min
Delta R.T.: 0.060 min
Response: 8549107
Conc: 20.80 ng/ml



#28 AR-1254-3

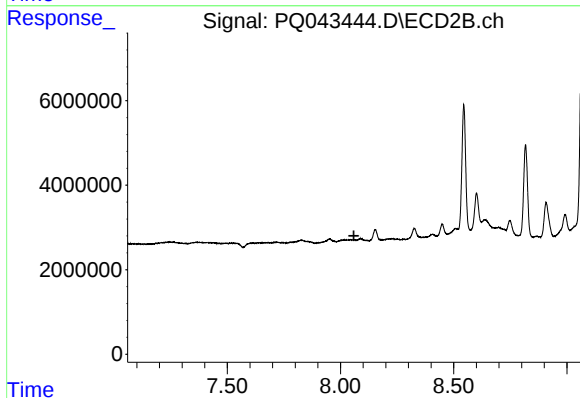
R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



#29 AR-1254-4

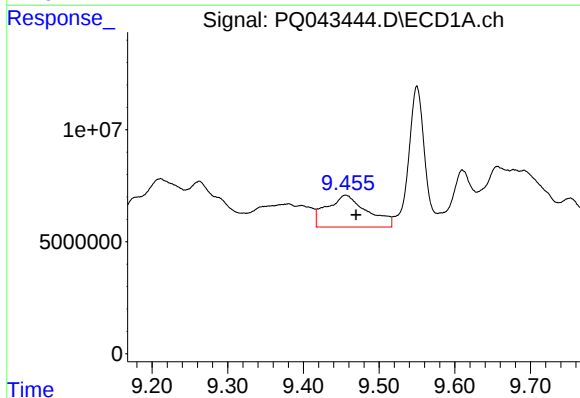
R.T.: 9.101 min
Delta R.T.: 0.070 min
Response: 1717770
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



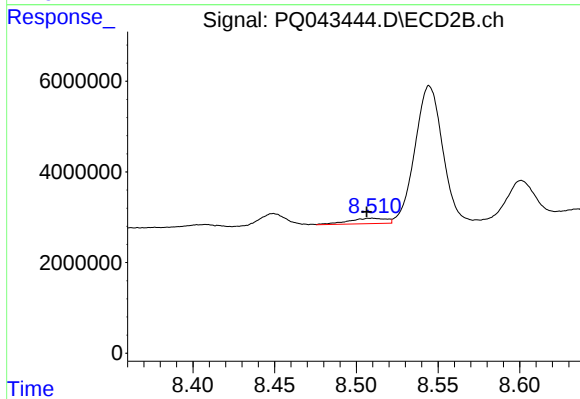
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



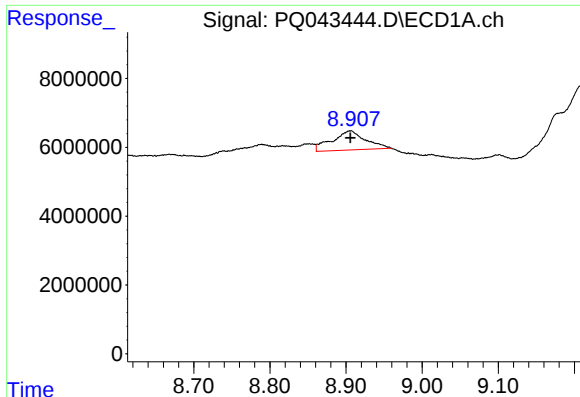
#30 AR-1254-5

R.T.: 9.456 min
Delta R.T.: -0.014 min
Response: 52549884
Conc: 142.13 ng/ml



#30 AR-1254-5

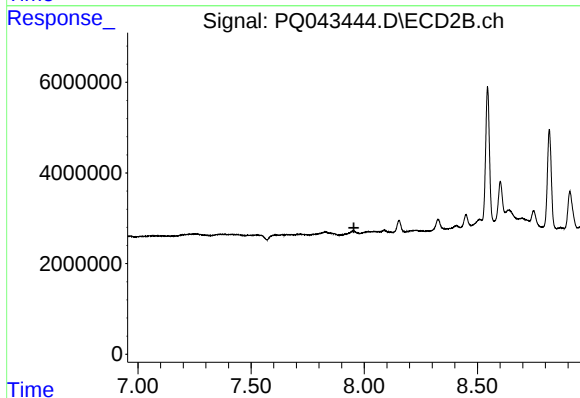
R.T.: 8.510 min
Delta R.T.: 0.004 min
Response: 1933130
Conc: 8.27 ng/ml



#31 AR-1260-1

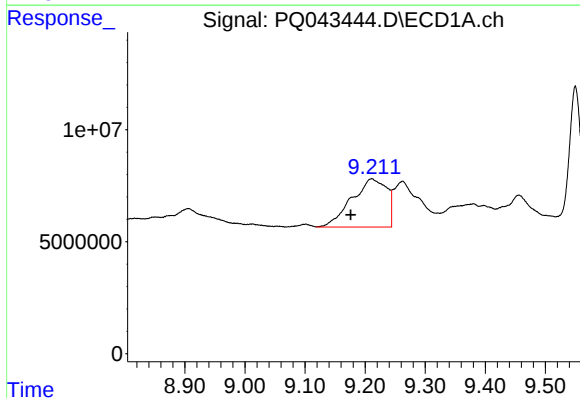
R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 17107163
Conc: 67.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



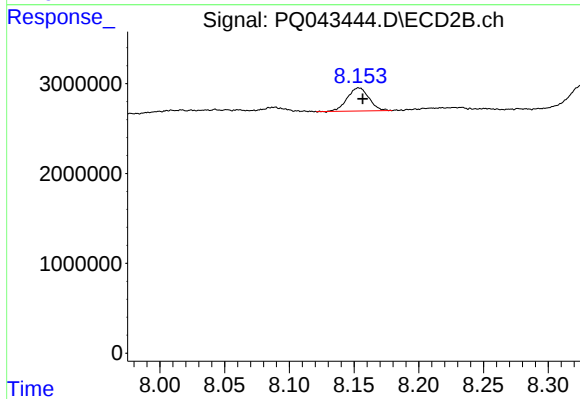
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



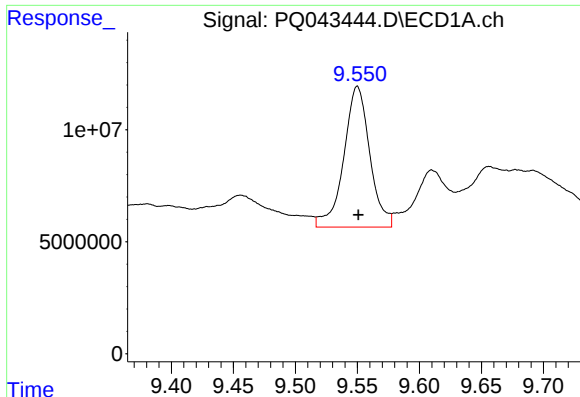
#32 AR-1260-2

R.T.: 9.211 min
Delta R.T.: 0.035 min
Response: 87347081
Conc: 268.21 ng/ml



#32 AR-1260-2

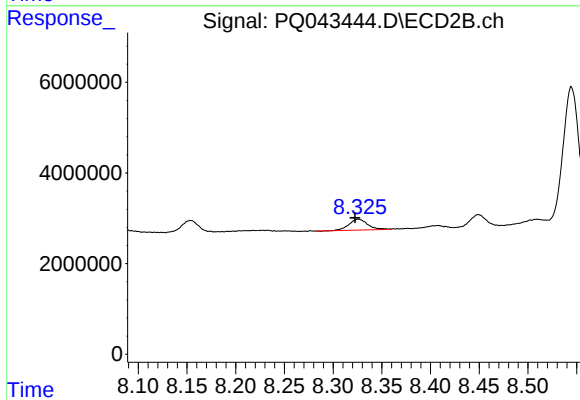
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 2992672
Conc: 17.71 ng/ml



#33 AR-1260-3

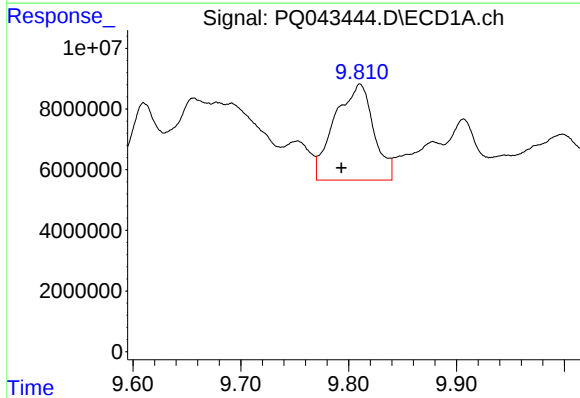
R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 91685618
Conc: 348.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



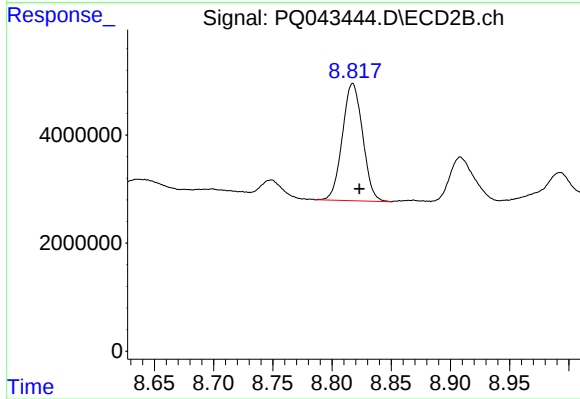
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 3192028
Conc: 20.06 ng/ml



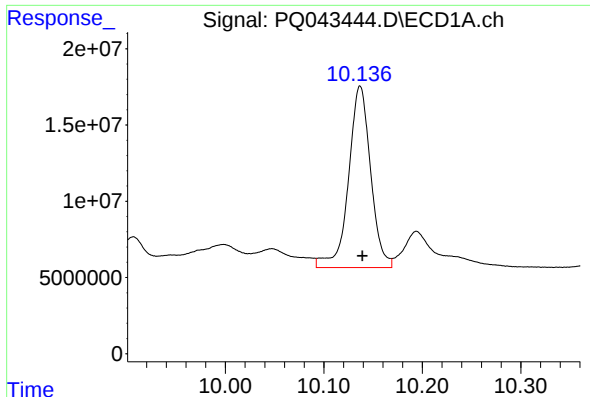
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: 0.017 min
Response: 79346418
Conc: 246.26 ng/ml



#34 AR-1260-4

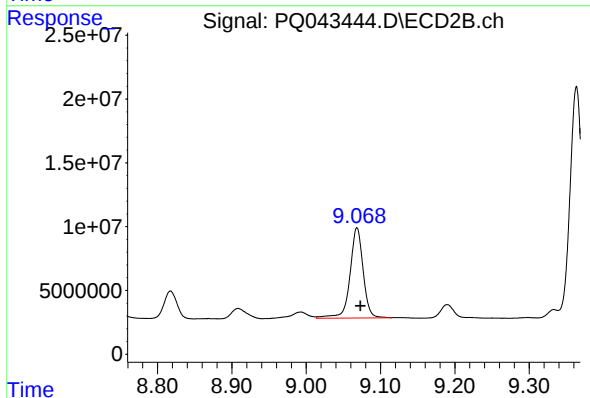
R.T.: 8.818 min
Delta R.T.: -0.006 min
Response: 25877944
Conc: 168.62 ng/ml



#35 AR-1260-5

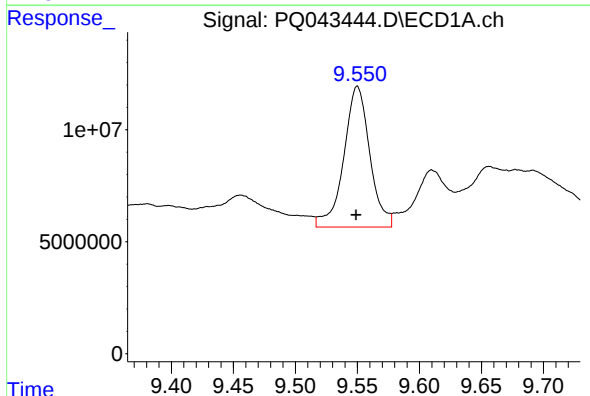
R.T.: 10.137 min
Delta R.T.: -0.002 min
Response: 185684969
Conc: 261.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



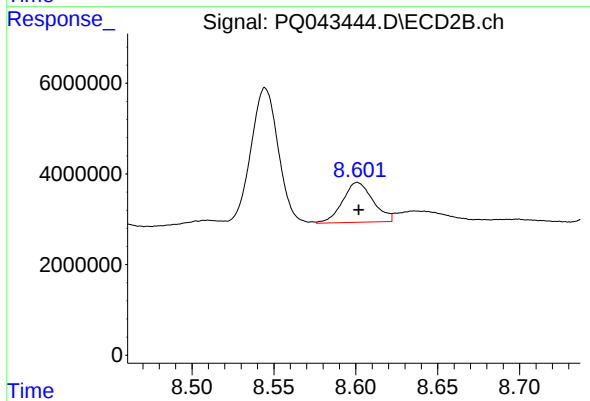
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 86905174
Conc: 214.61 ng/ml



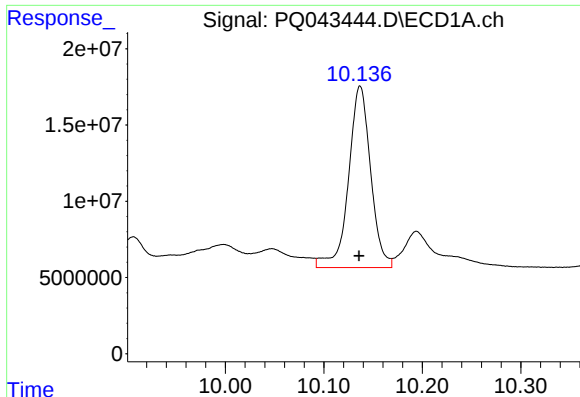
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: 0.001 min
Response: 91685618
Conc: 197.89 ng/ml



#36 AR-1262-1

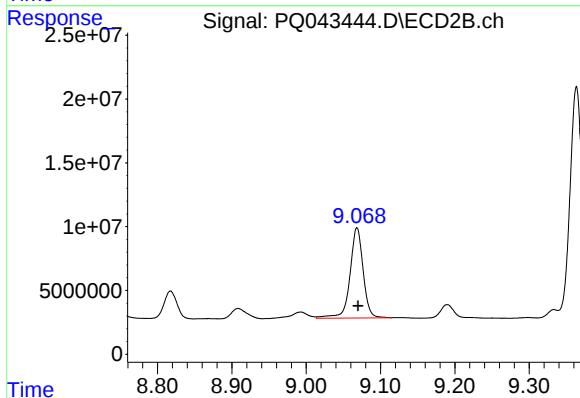
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 11356245
Conc: 114.29 ng/ml



#37 AR-1262-2

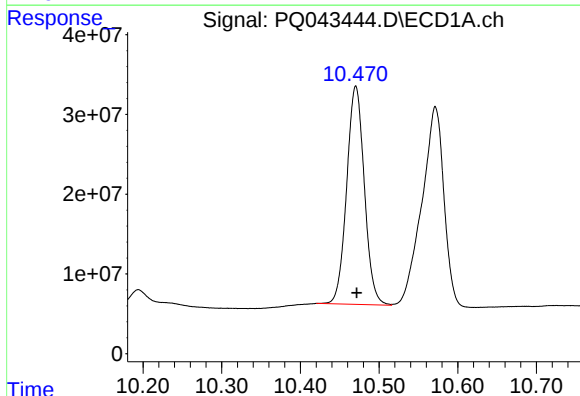
R.T.: 10.137 min
Delta R.T.: 0.001 min
Response: 185684969
Conc: 200.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



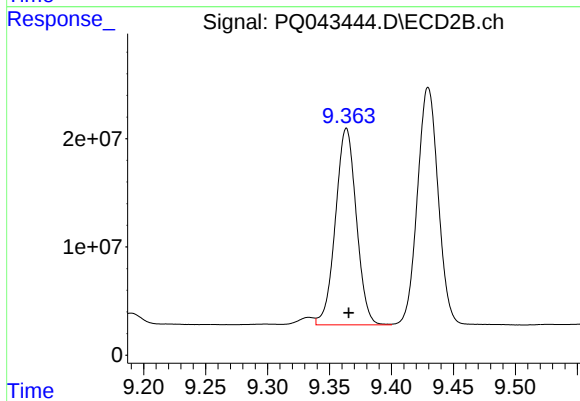
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 86905174
Conc: 172.01 ng/ml



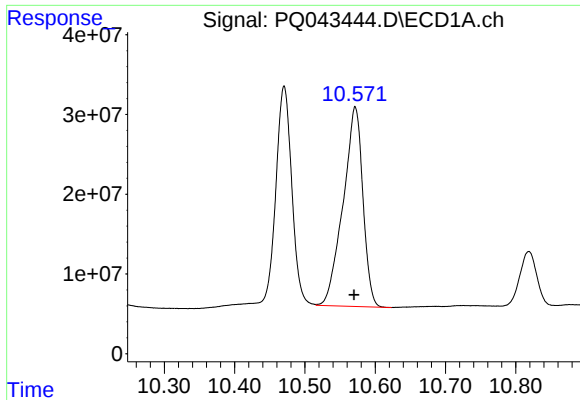
#38 AR-1262-3

R.T.: 10.470 min
Delta R.T.: -0.001 min
Response: 427154943
Conc: 640.16 ng/ml



#38 AR-1262-3

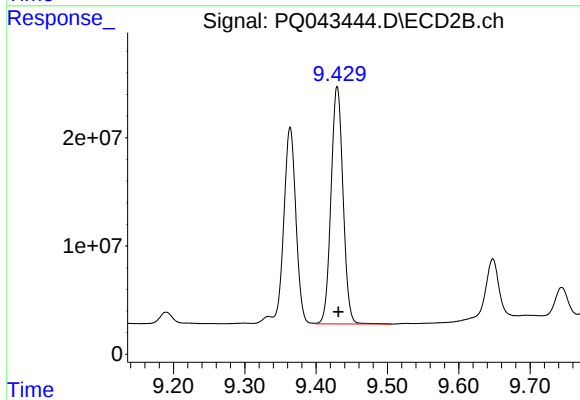
R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 212782403
Conc: 999.69 ng/ml



#39 AR-1262-4

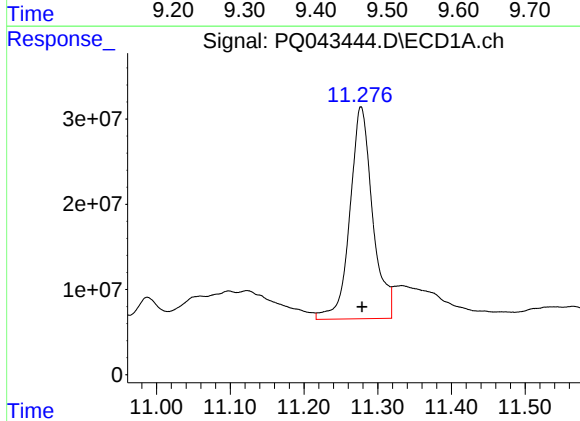
R.T.: 10.572 min
Delta R.T.: 0.002 min
Response: 490119906
Conc: 986.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



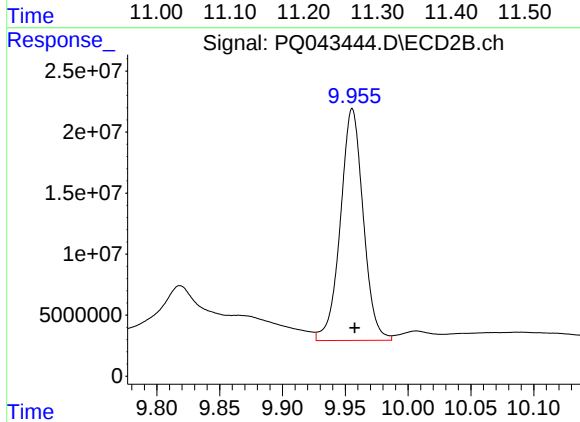
#39 AR-1262-4

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 256578910
Conc: 639.14 ng/ml



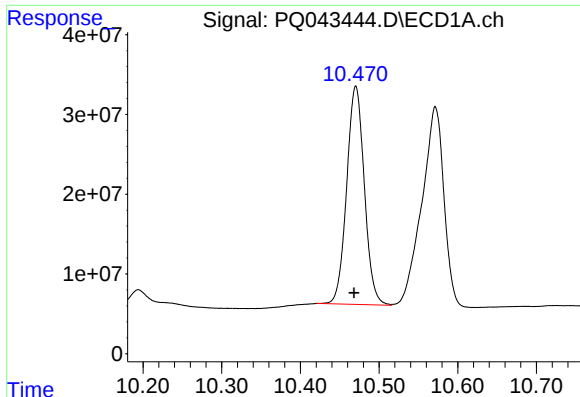
#40 AR-1262-5

R.T.: 11.277 min
Delta R.T.: -0.001 min
Response: 532871583
Conc: 1274.42 ng/ml



#40 AR-1262-5

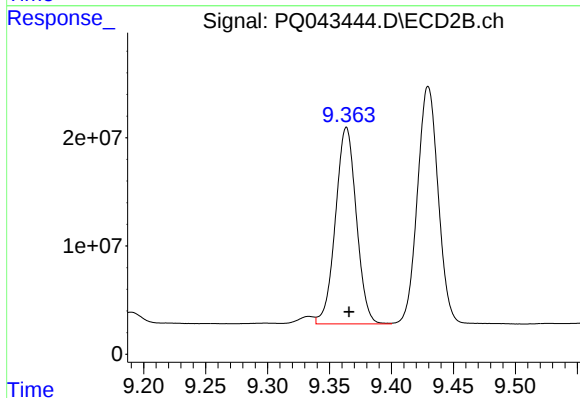
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 240260673
Conc: 1229.33 ng/ml



#41 AR-1268-1

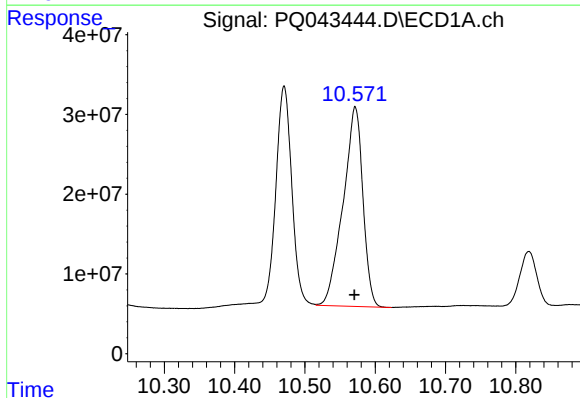
R.T.: 10.470 min
Delta R.T.: 0.002 min
Response: 427154943
Conc: 389.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



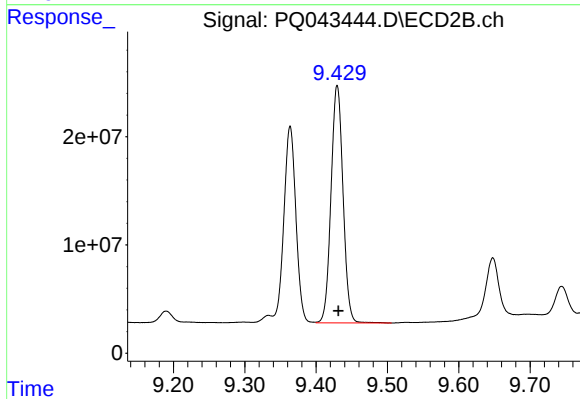
#41 AR-1268-1

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 212782403
Conc: 376.52 ng/ml



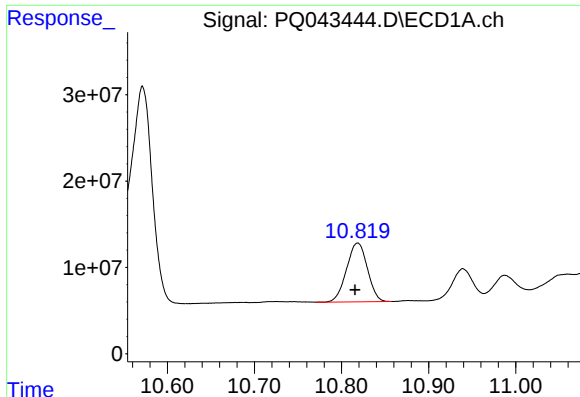
#42 AR-1268-2

R.T.: 10.572 min
Delta R.T.: 0.001 min
Response: 490119906
Conc: 474.60 ng/ml



#42 AR-1268-2

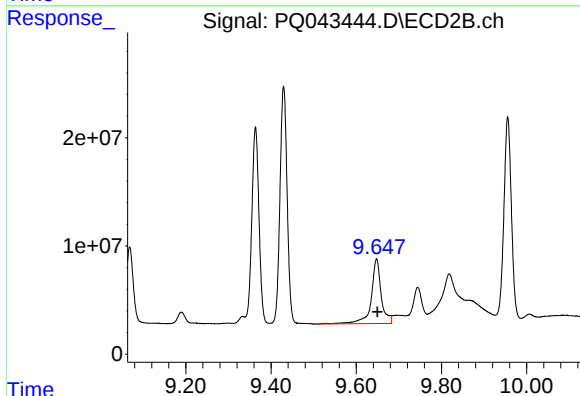
R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 256578910
Conc: 492.93 ng/ml



#43 AR-1268-3

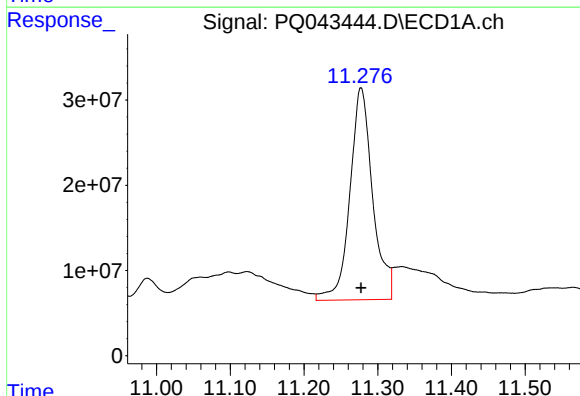
R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 113466521
Conc: 131.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



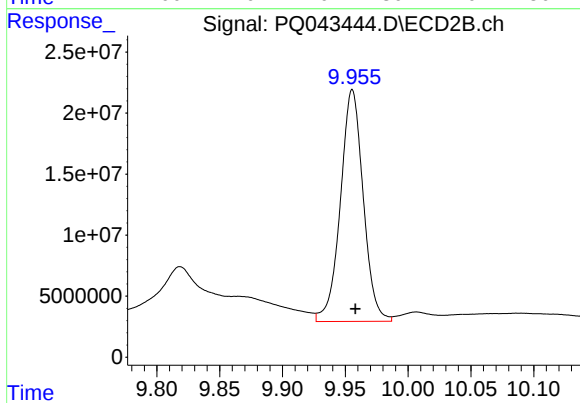
#43 AR-1268-3

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 97712040
Conc: 237.52 ng/ml



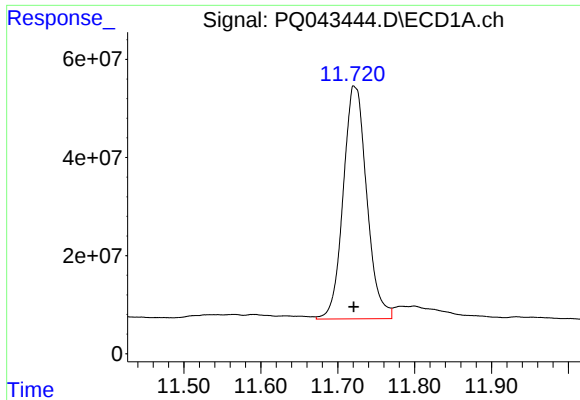
#44 AR-1268-4

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 532871583
Conc: 1229.75 ng/ml



#44 AR-1268-4

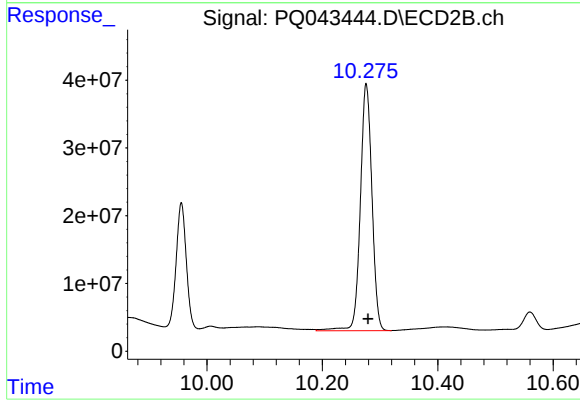
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 240260673
Conc: 1180.93 ng/ml



#45 AR-1268-5

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 1008946035
Conc: 293.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D20DL



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 509200681
Conc: 321.00 ng/ml