

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 21:26
 Operator : SM\AJ
 Sample : K4215-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:00:11 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...	5.673	4.735	34291740	32286003	14.952	16.752
2)	SA Decachlor...	12.058	10.482	202.0E6	210.2E6	23.955	43.446 #
Target Compounds							
12)	L3 AR-1232-2	6.877	0.000	4822112	0	146.762	N.D. #
15)	L3 AR-1232-5	7.485	0.000	1062329	0	49.433	N.D. #
20)	L4 AR-1242-5	8.153	7.139	19326918	10199277	217.827	114.864 #
22)	L5 AR-1248-2	7.485	0.000	1062329	0	11.514	N.D. #
24)	L5 AR-1248-4	8.111	0.000	9460821	0	60.507	N.D. #
25)	L5 AR-1248-5	8.153	7.186	19326918	3155744	127.719	24.621 #
26)	L6 AR-1254-1	8.079	7.139	17143090	10199277	123.230	55.769 #
27)	L6 AR-1254-2	8.317	7.306	12111708	6655894	52.917	41.118
28)	L6 AR-1254-3	8.711	7.769	9349242	29974607	34.193	103.932 #
29)	L6 AR-1254-4	9.012	8.002	8009730	4329595	32.537	19.945 #
30)	L6 AR-1254-5	9.451	8.486	74931820	60866894	276.659	202.371 #
31)	L7 AR-1260-1	8.884	7.894	43667678	44470429	245.482	245.111
32)	L7 AR-1260-2	9.153	8.098	36704116	55833920	145.492	227.582 #
33)	L7 AR-1260-3	9.529	8.262	68067161	49506557	297.063	232.668
34)	L7 AR-1260-4	9.771	8.759	72185103	56688064	282.699	280.233
35)	L7 AR-1260-5	10.117	9.011	148.9E6	133.7E6	221.091	226.509
36)	L8 AR-1262-1	9.589	8.543	38616034	30746095	251.251	214.311
37)	L8 AR-1262-2	10.117	9.011	148.9E6	133.7E6	170.119	180.399
38)	L8 AR-1262-3	10.471	9.348	101.1E6	48343003	159.215	152.805
39)	L8 AR-1262-4	10.530	9.370	69098421	106.8E6	138.002	189.884 #
40)	L8 AR-1262-5	11.255	9.893	49950668	38471114	122.696	134.700
41)	L9 AR-1268-1	10.471	9.348	101.1E6	48343003	70.972	42.288 #
42)	L9 AR-1268-2	10.530	9.370	69098421	106.8E6	52.390	104.022 #
43)	L9 AR-1268-3	10.794	9.633	3148927	1836499	2.691	2.113
44)	L9 AR-1268-4	11.255	9.944	49950668	2113375	91.751	5.494 #
45)	L9 AR-1268-5	11.698	10.201	14798281	4208418	3.651	1.620 #

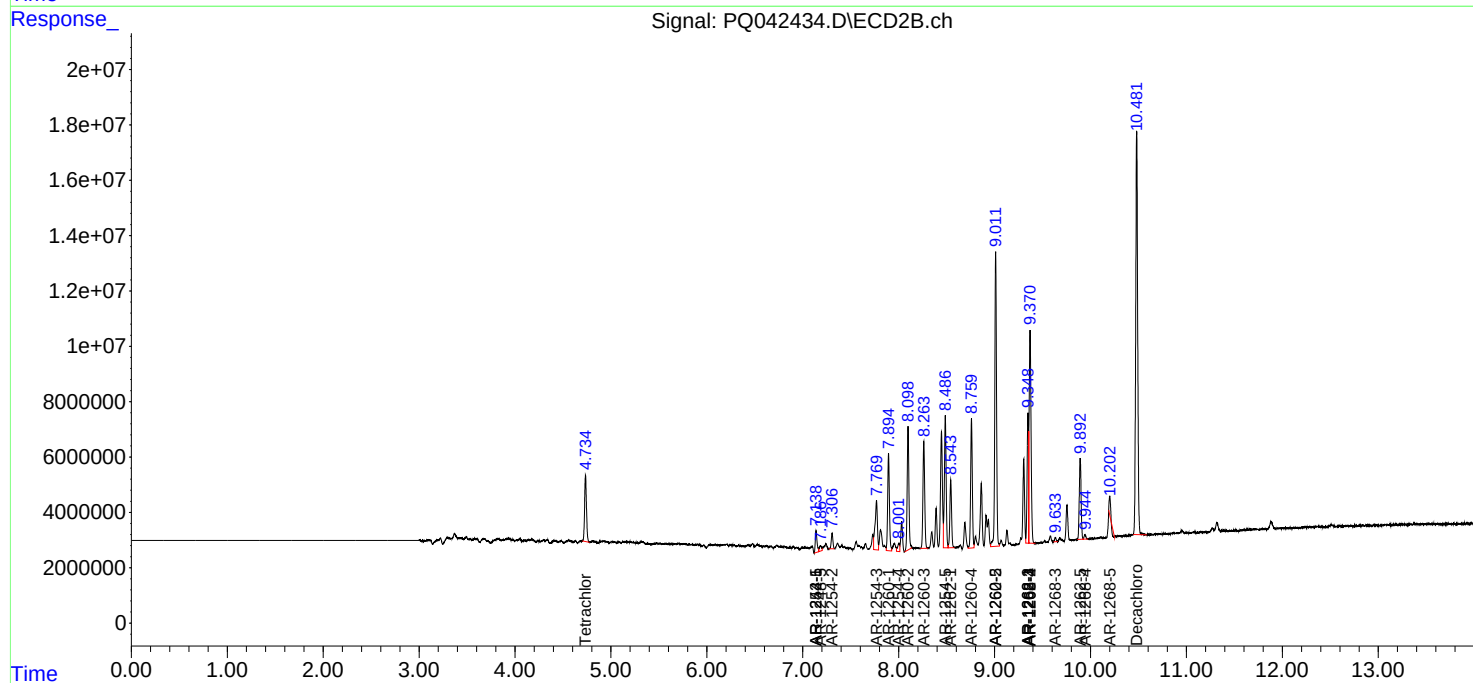
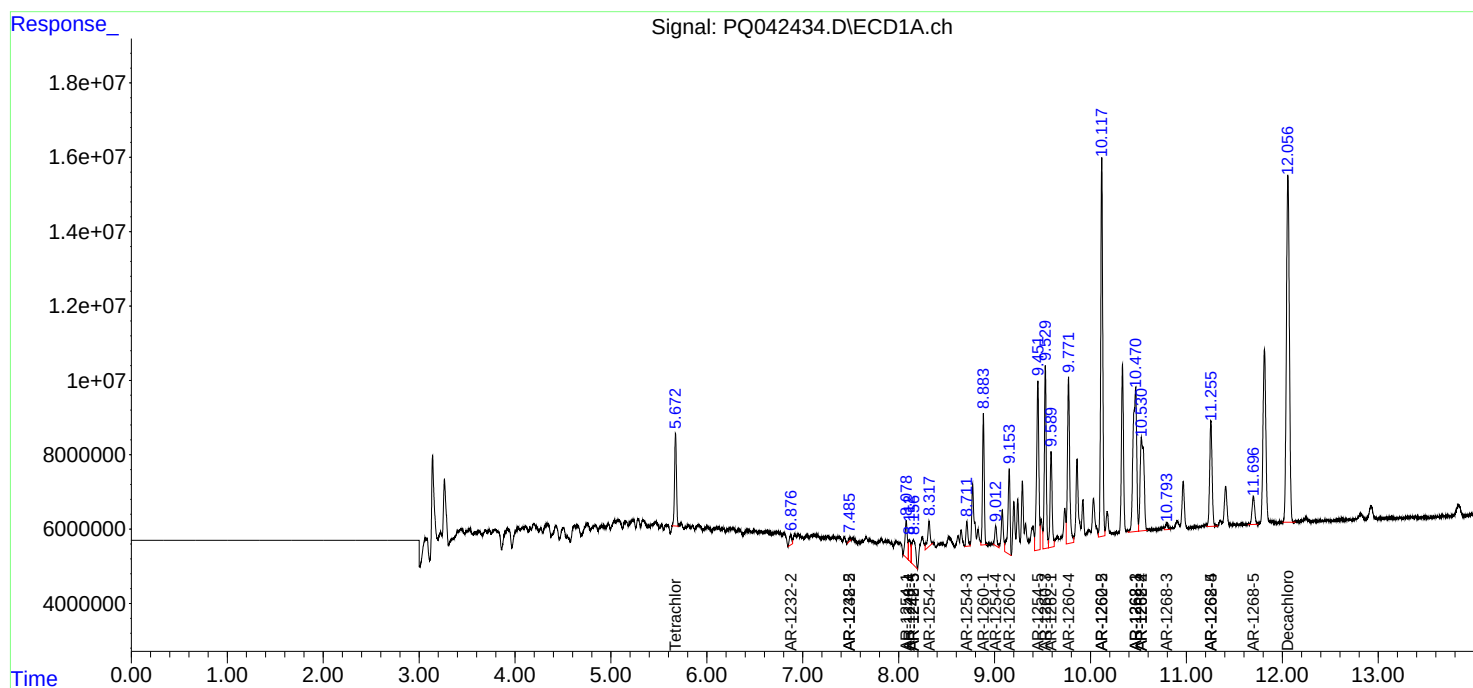
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

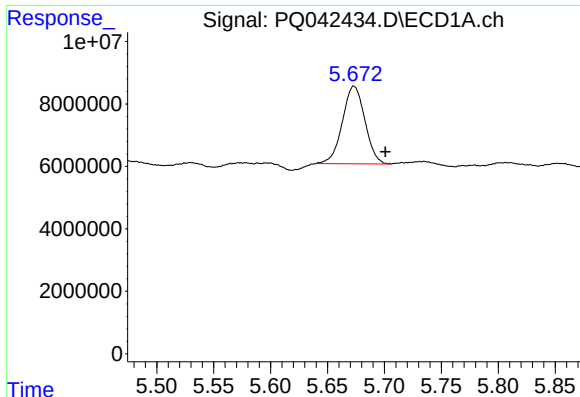
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 21:26
Operator : SM\AJ
Sample : K4215-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:00:11 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

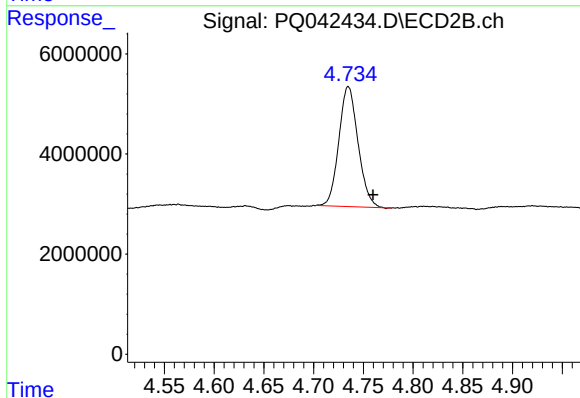




#1 Tetrachloro-m-xylene

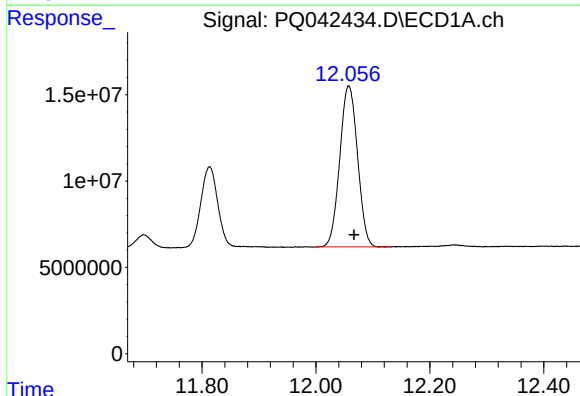
R.T.: 5.673 min
Delta R.T.: -0.028 min
Response: 34291740
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



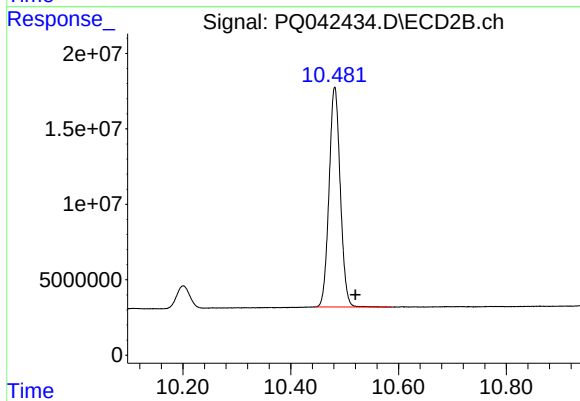
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 32286003
Conc: 16.75 ng/ml



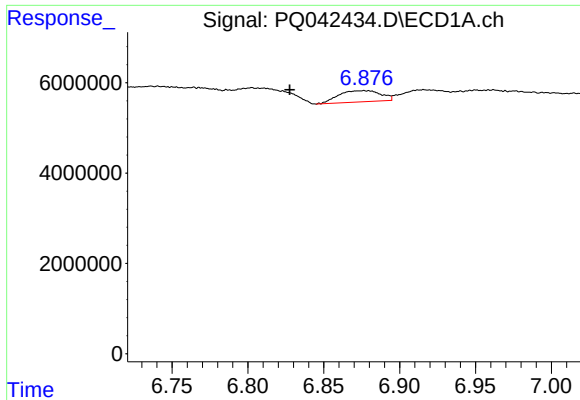
#2 Decachlorobiphenyl

R.T.: 12.058 min
Delta R.T.: -0.009 min
Response: 201974150
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

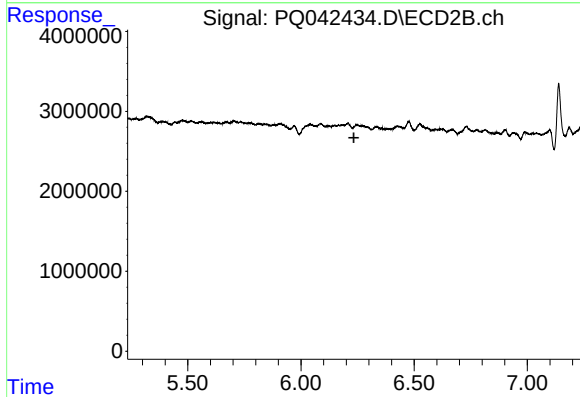
R.T.: 10.482 min
Delta R.T.: -0.038 min
Response: 210165200
Conc: 43.45 ng/ml



#12 AR-1232-2

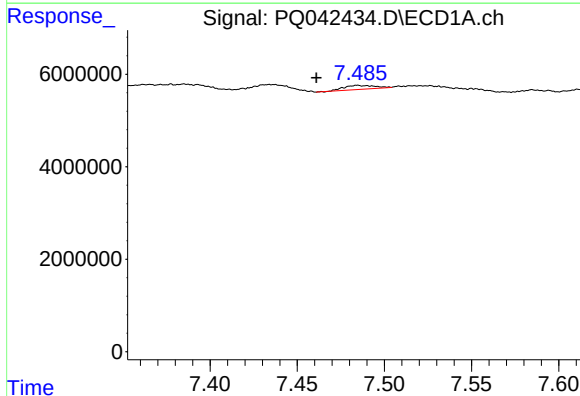
R.T.: 6.877 min
Delta R.T.: 0.049 min
Response: 4822112
Conc: 146.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



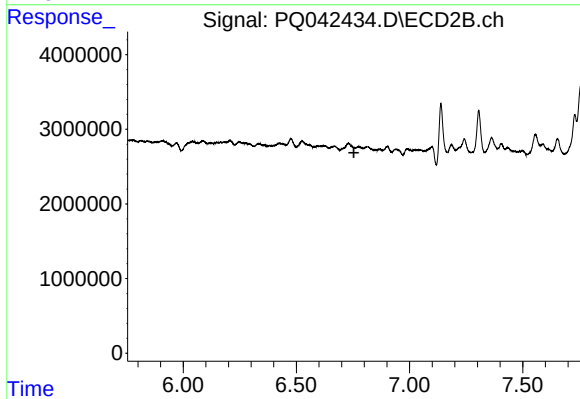
#12 AR-1232-2

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



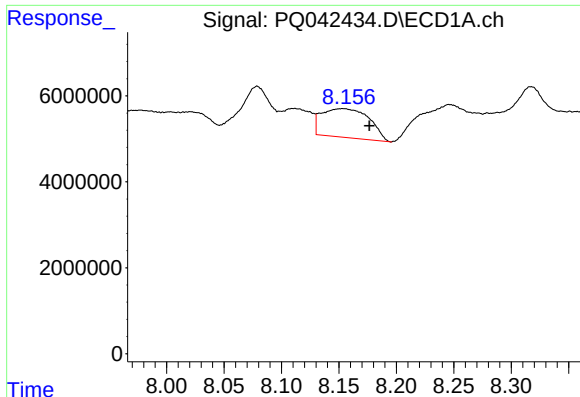
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 1062329
Conc: 49.43 ng/ml



#15 AR-1232-5

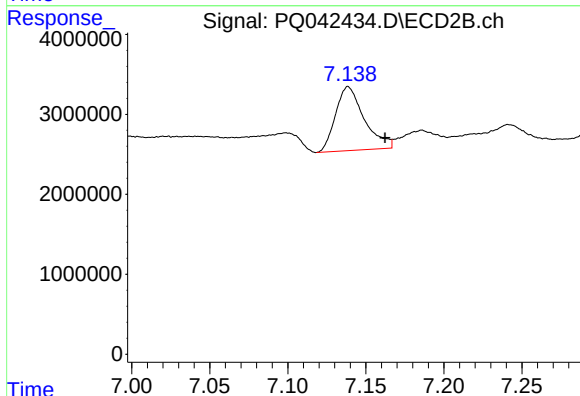
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#20 AR-1242-5

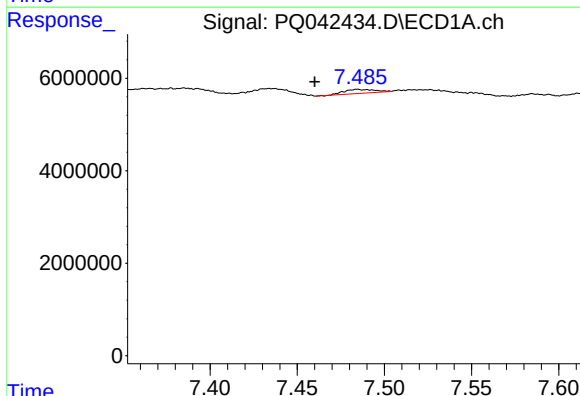
R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 19326918
Conc: 217.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



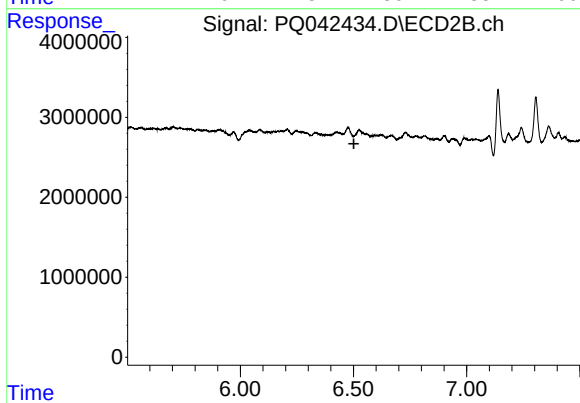
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.024 min
Response: 10199277
Conc: 114.86 ng/ml



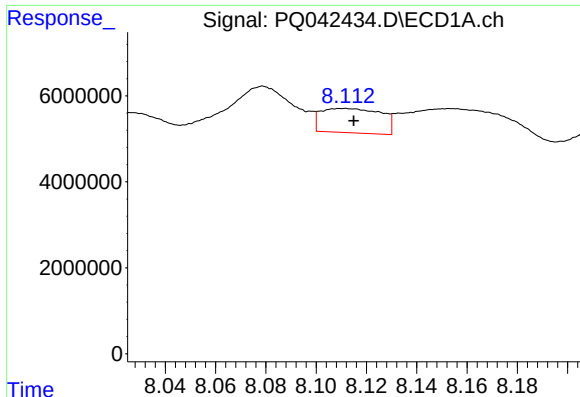
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 1062329
Conc: 11.51 ng/ml



#22 AR-1248-2

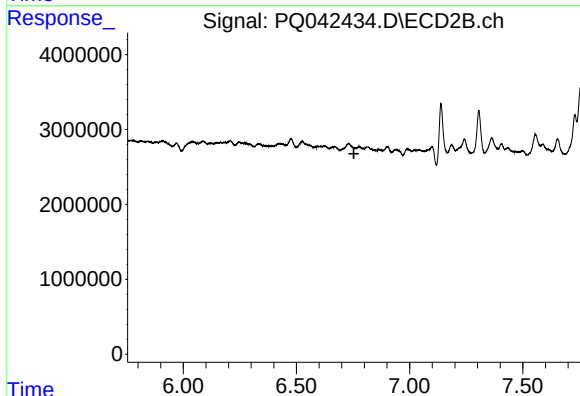
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

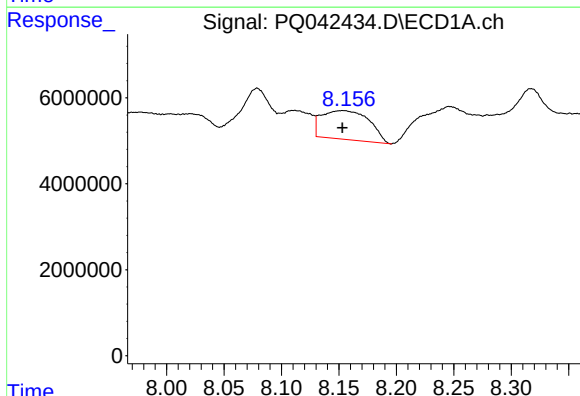
R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 9460821
Conc: 60.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



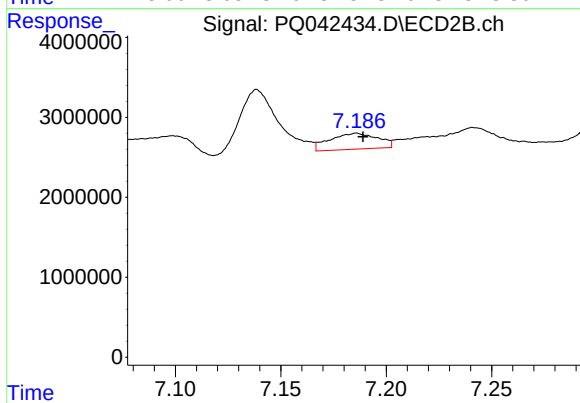
#24 AR-1248-4

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



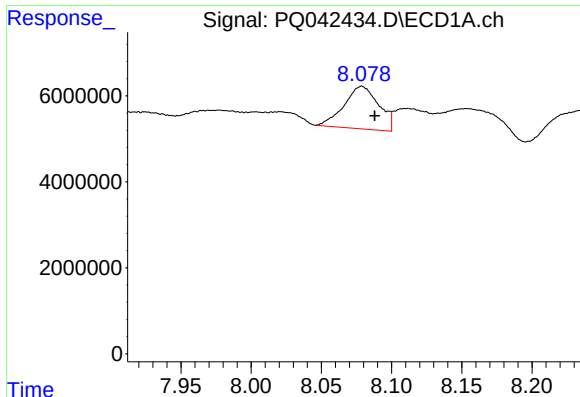
#25 AR-1248-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 19326918
Conc: 127.72 ng/ml



#25 AR-1248-5

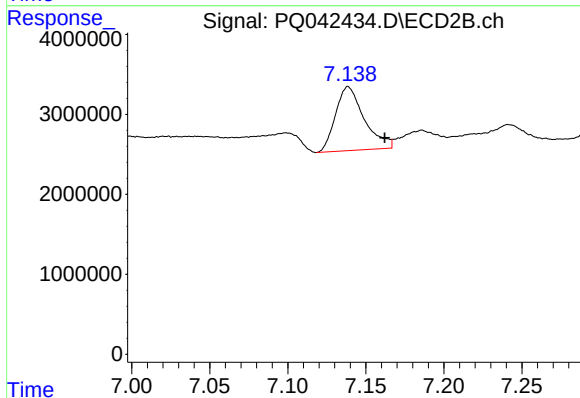
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 3155744
Conc: 24.62 ng/ml



#26 AR-1254-1

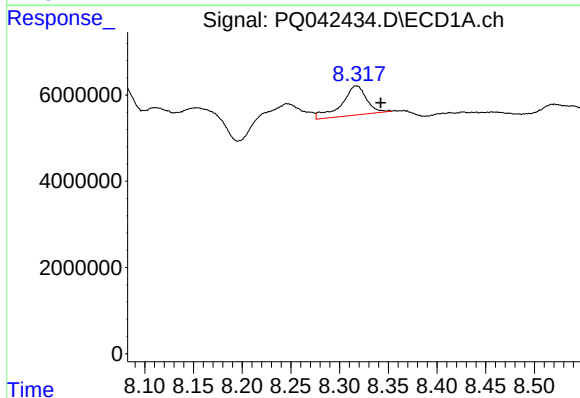
R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 17143090
Conc: 123.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



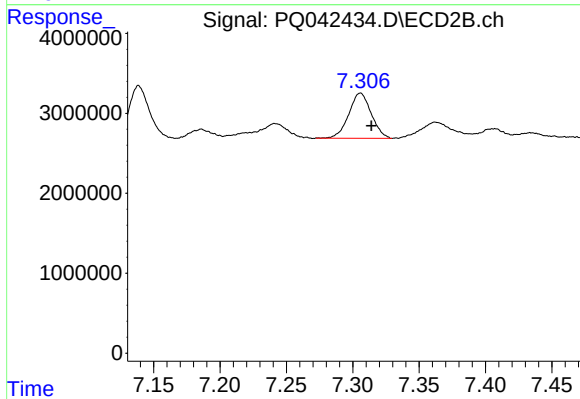
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 10199277
Conc: 55.77 ng/ml



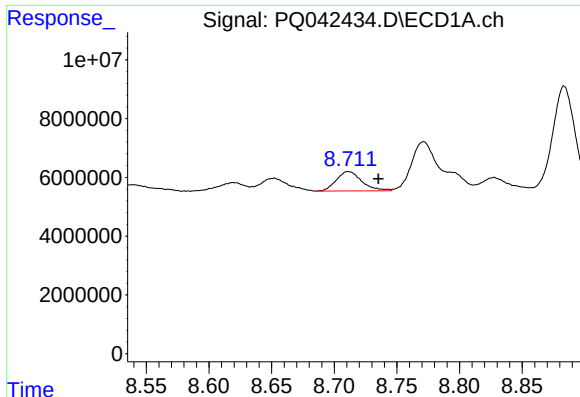
#27 AR-1254-2

R.T.: 8.317 min
Delta R.T.: -0.025 min
Response: 12111708
Conc: 52.92 ng/ml



#27 AR-1254-2

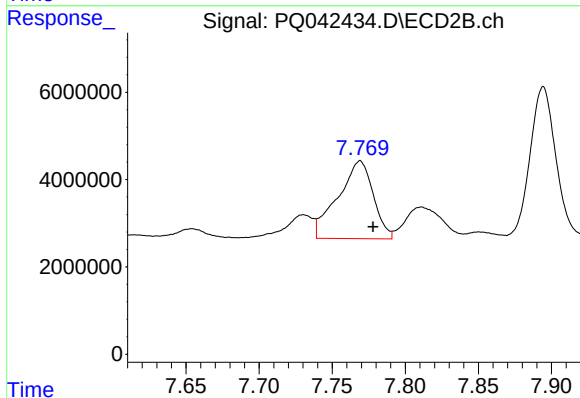
R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 6655894
Conc: 41.12 ng/ml



#28 AR-1254-3

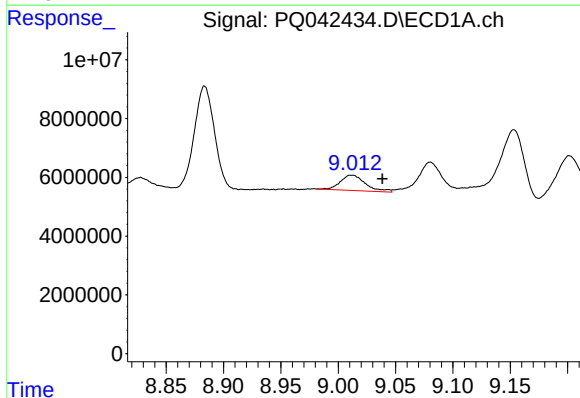
R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 9349242
Conc: 34.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



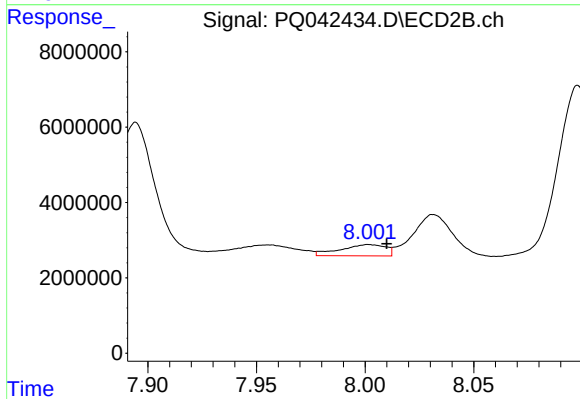
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 29974607
Conc: 103.93 ng/ml



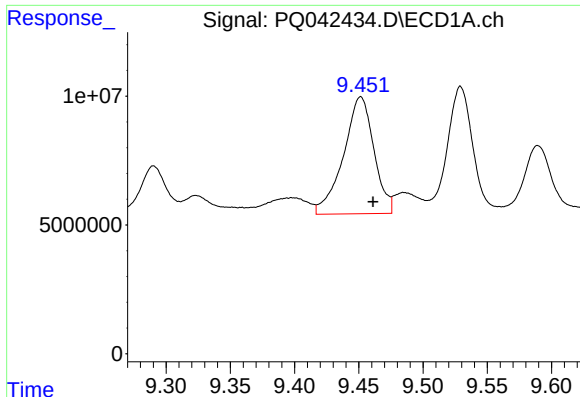
#29 AR-1254-4

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 8009730
Conc: 32.54 ng/ml



#29 AR-1254-4

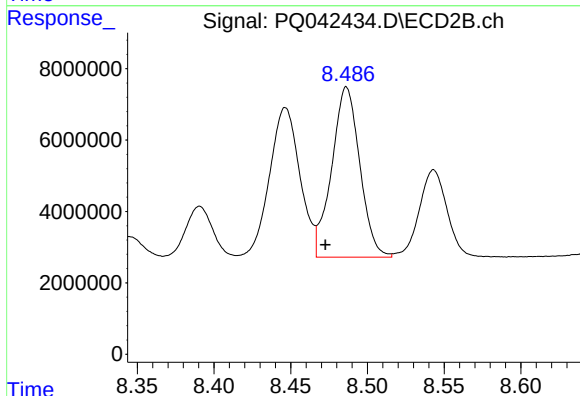
R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 4329595
Conc: 19.95 ng/ml



#30 AR-1254-5

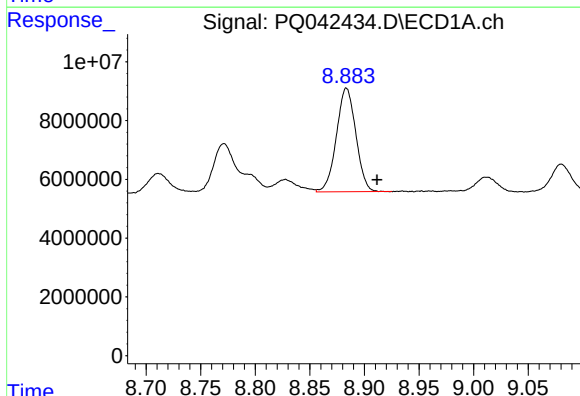
R.T.: 9.451 min
Delta R.T.: -0.010 min
Response: 74931820
Conc: 276.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



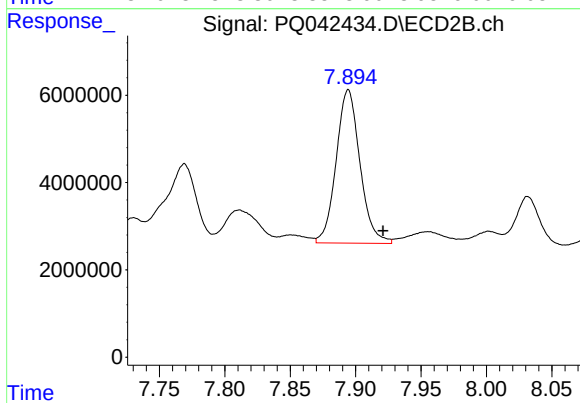
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: 0.014 min
Response: 60866894
Conc: 202.37 ng/ml



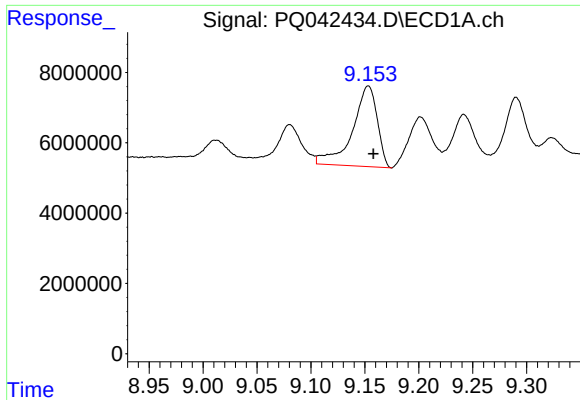
#31 AR-1260-1

R.T.: 8.884 min
Delta R.T.: -0.028 min
Response: 43667678
Conc: 245.48 ng/ml



#31 AR-1260-1

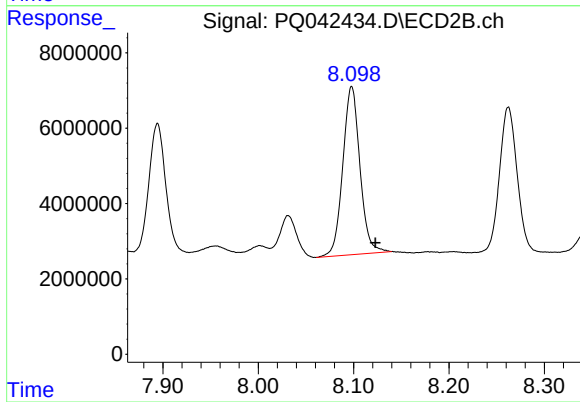
R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 44470429
Conc: 245.11 ng/ml



#32 AR-1260-2

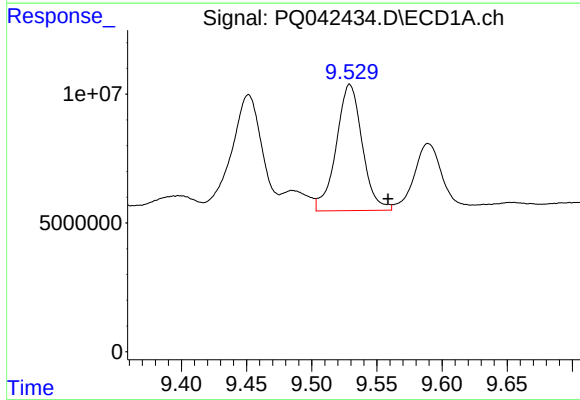
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 36704116
Conc: 145.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



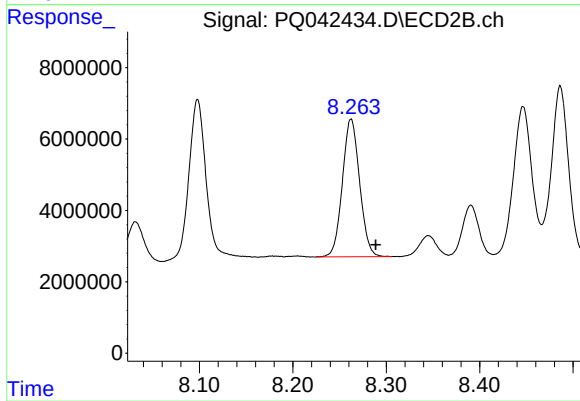
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 55833920
Conc: 227.58 ng/ml



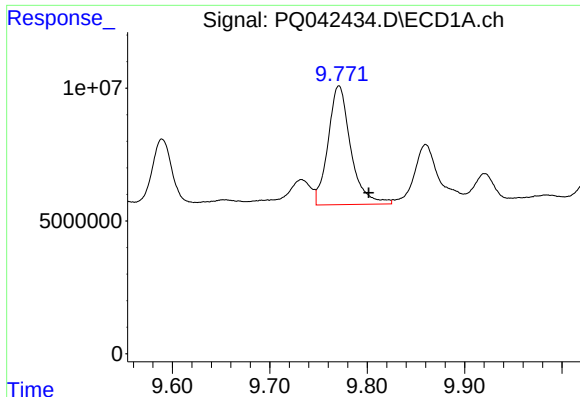
#33 AR-1260-3

R.T.: 9.529 min
Delta R.T.: -0.029 min
Response: 68067161
Conc: 297.06 ng/ml



#33 AR-1260-3

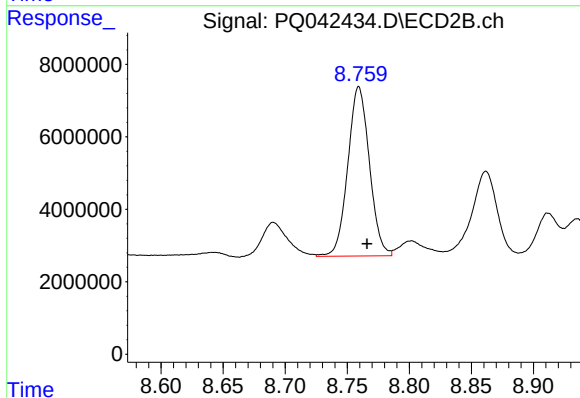
R.T.: 8.262 min
Delta R.T.: -0.026 min
Response: 49506557
Conc: 232.67 ng/ml



#34 AR-1260-4

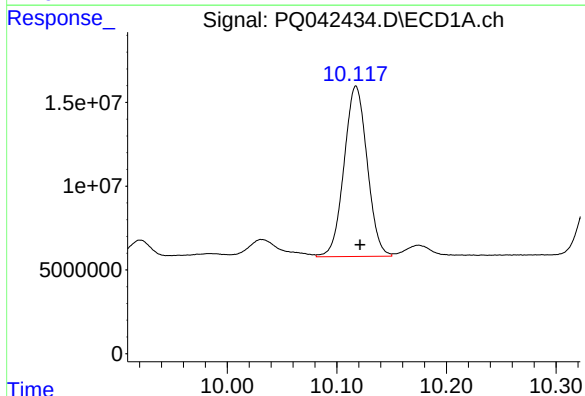
R.T.: 9.771 min
Delta R.T.: -0.031 min
Response: 72185103
Conc: 282.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



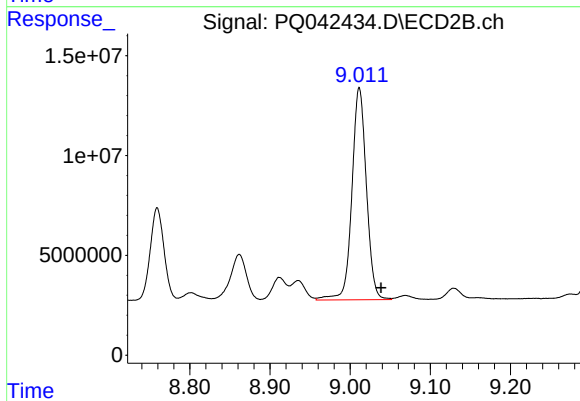
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 56688064
Conc: 280.23 ng/ml



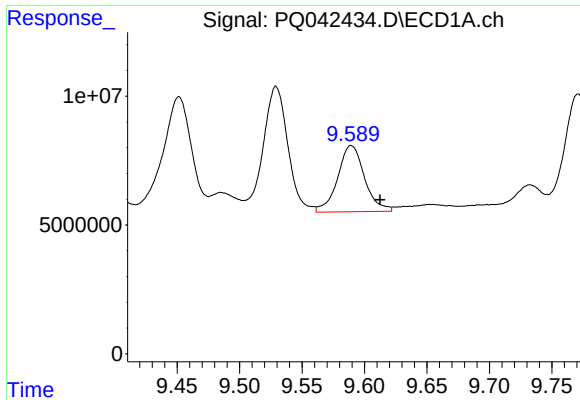
#35 AR-1260-5

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 148925227
Conc: 221.09 ng/ml



#35 AR-1260-5

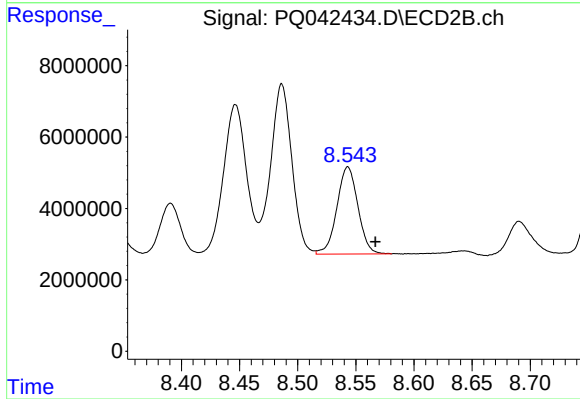
R.T.: 9.011 min
Delta R.T.: -0.027 min
Response: 133685672
Conc: 226.51 ng/ml



#36 AR-1262-1

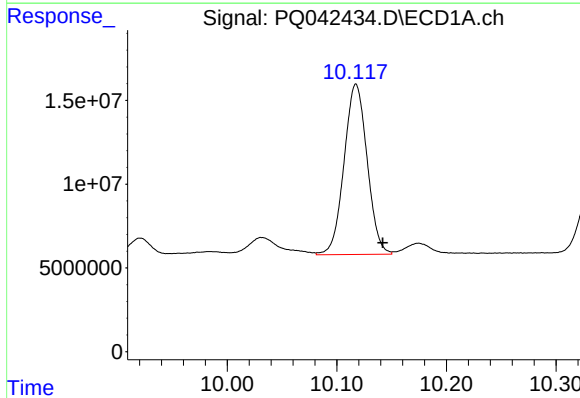
R.T.: 9.589 min
Delta R.T.: -0.023 min
Response: 38616034
Conc: 251.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



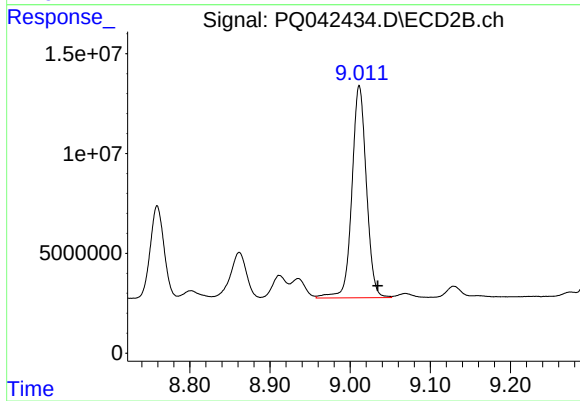
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: -0.024 min
Response: 30746095
Conc: 214.31 ng/ml



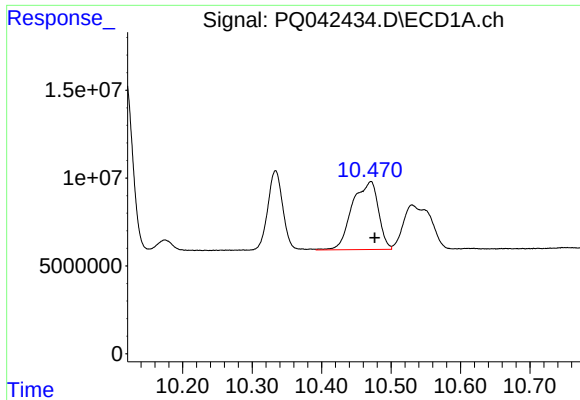
#37 AR-1262-2

R.T.: 10.117 min
Delta R.T.: -0.025 min
Response: 148925227
Conc: 170.12 ng/ml



#37 AR-1262-2

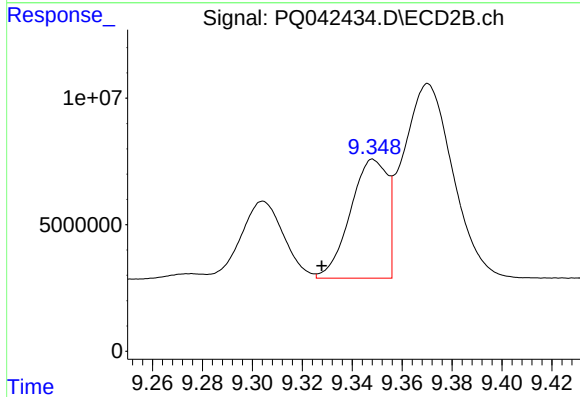
R.T.: 9.011 min
Delta R.T.: -0.023 min
Response: 133685672
Conc: 180.40 ng/ml



#38 AR-1262-3

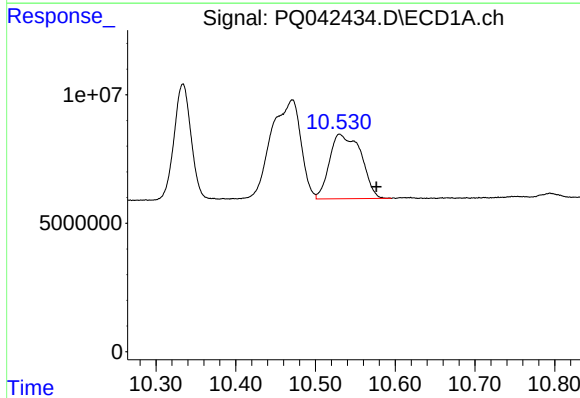
R.T.: 10.471 min
Delta R.T.: -0.006 min
Response: 101102976
Conc: 159.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



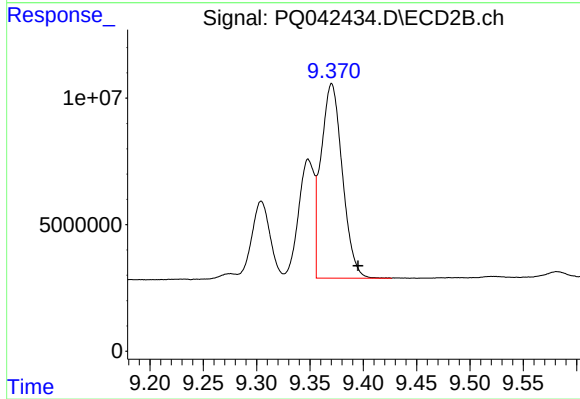
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.021 min
Response: 48343003
Conc: 152.80 ng/ml



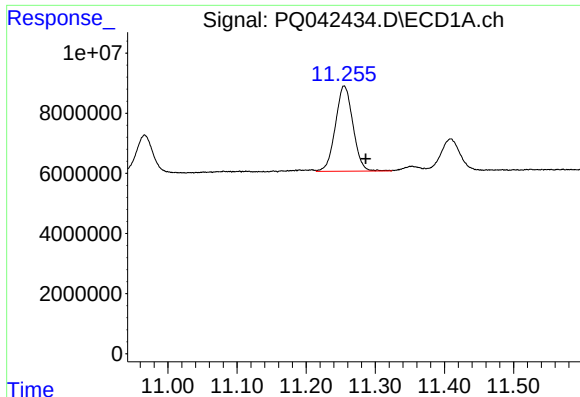
#39 AR-1262-4

R.T.: 10.530 min
Delta R.T.: -0.046 min
Response: 69098421
Conc: 138.00 ng/ml



#39 AR-1262-4

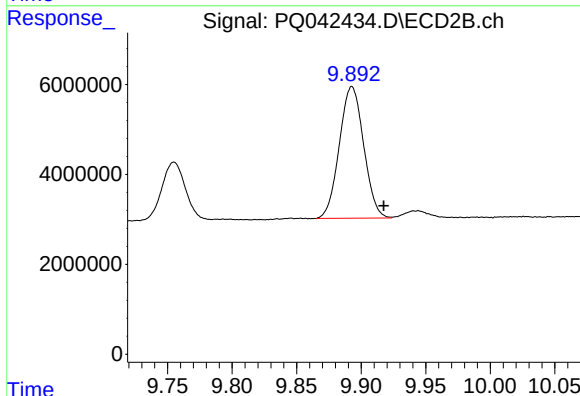
R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 106784653
Conc: 189.88 ng/ml



#40 AR-1262-5

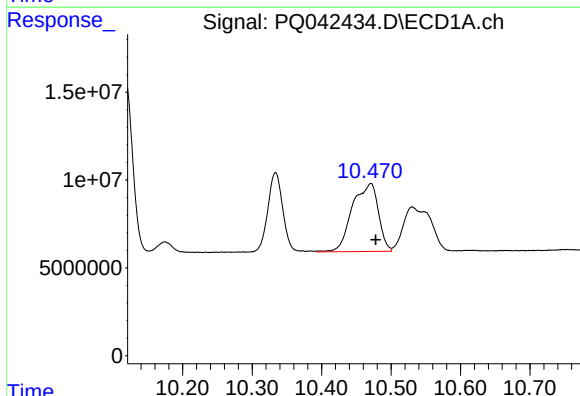
R.T.: 11.255 min
Delta R.T.: -0.032 min
Response: 49950668
Conc: 122.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



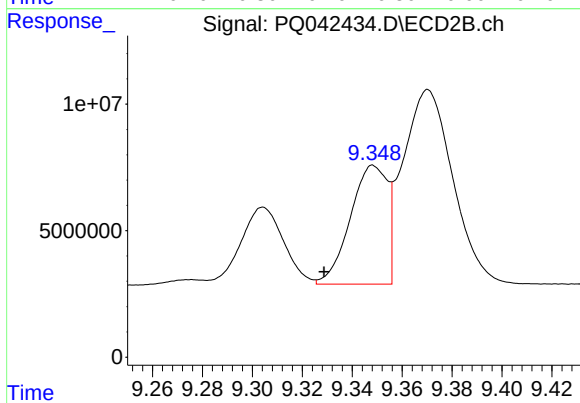
#40 AR-1262-5

R.T.: 9.893 min
Delta R.T.: -0.025 min
Response: 38471114
Conc: 134.70 ng/ml



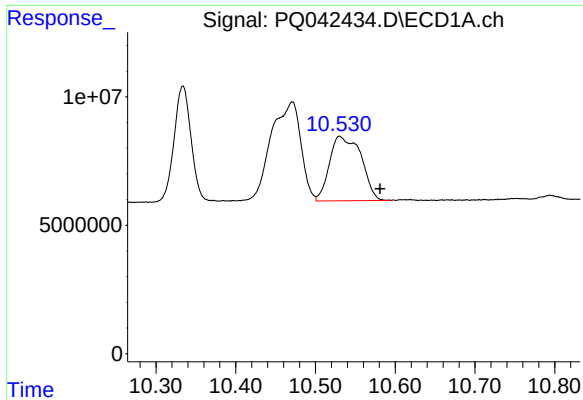
#41 AR-1268-1

R.T.: 10.471 min
Delta R.T.: -0.007 min
Response: 101102976
Conc: 70.97 ng/ml



#41 AR-1268-1

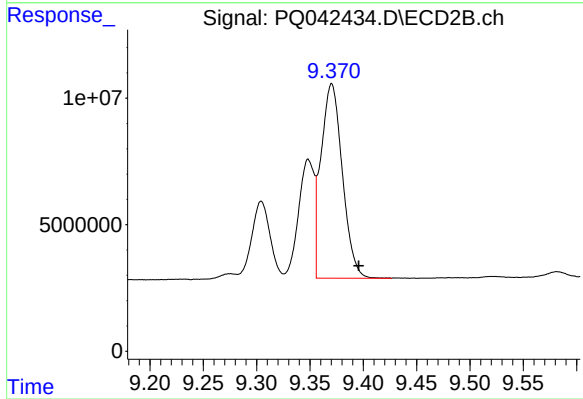
R.T.: 9.348 min
Delta R.T.: 0.020 min
Response: 48343003
Conc: 42.29 ng/ml



#42 AR-1268-2

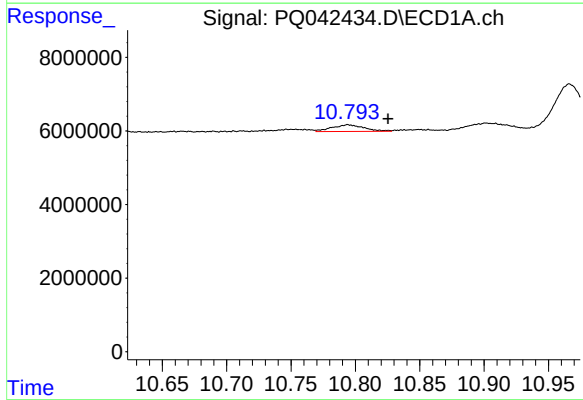
R.T.: 10.530 min
Delta R.T.: -0.051 min
Response: 69098421
Conc: 52.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



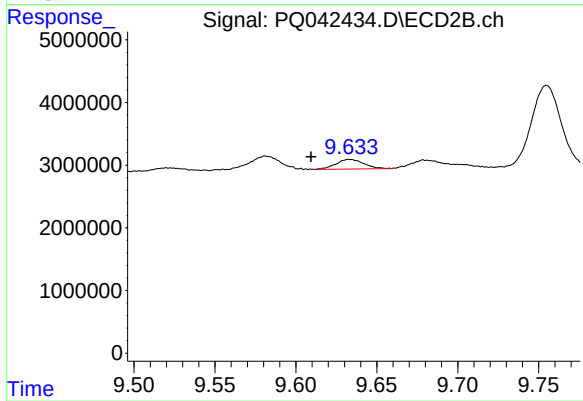
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 106784653
Conc: 104.02 ng/ml



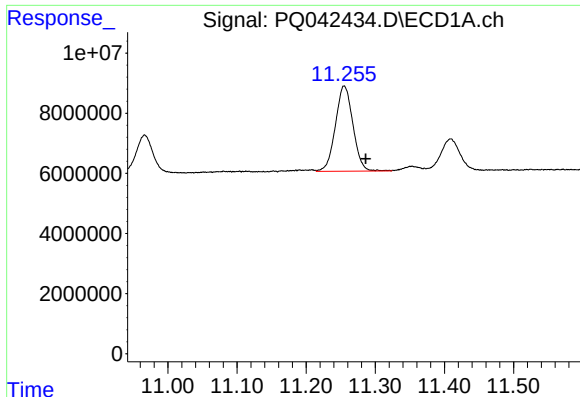
#43 AR-1268-3

R.T.: 10.794 min
Delta R.T.: -0.031 min
Response: 3148927
Conc: 2.69 ng/ml



#43 AR-1268-3

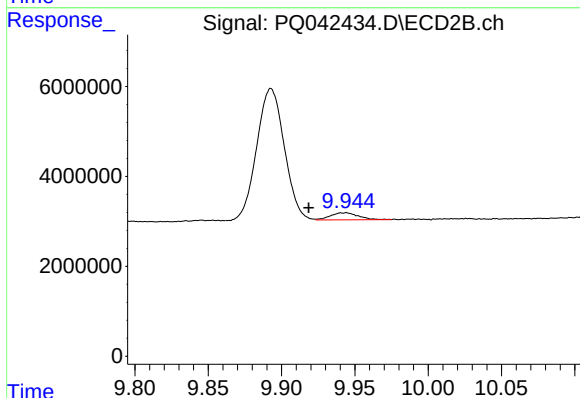
R.T.: 9.633 min
Delta R.T.: 0.024 min
Response: 1836499
Conc: 2.11 ng/ml



#44 AR-1268-4

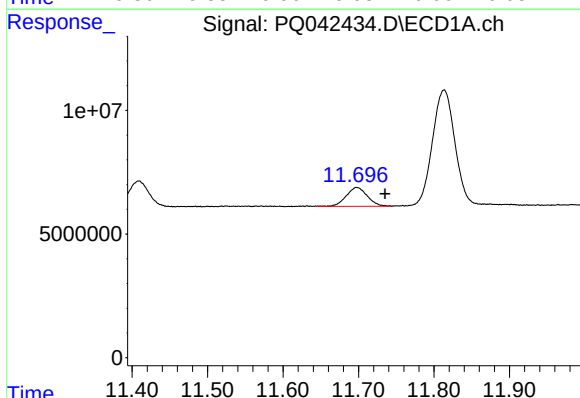
R.T.: 11.255 min
Delta R.T.: -0.031 min
Response: 49950668
Conc: 91.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



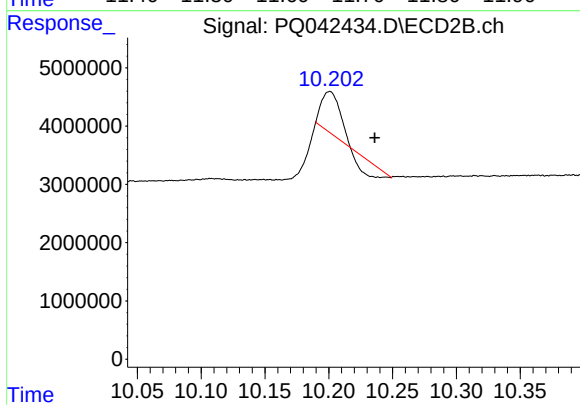
#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: 0.025 min
Response: 2113375
Conc: 5.49 ng/ml



#45 AR-1268-5

R.T.: 11.698 min
Delta R.T.: -0.037 min
Response: 14798281
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: -0.035 min
Response: 4208418
Conc: 1.62 ng/ml