

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 10:13
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:45:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.712	4.766	77348612	66419497	20.205	22.095
2)	SA Decachlor...	12.125	10.534	357.3E6	165.8E6	34.538	36.391
Target Compounds							
5)	L1 AR-1016-3	0.000	6.511	0	40687053	N.D.	360.362 #
6)	L1 AR-1016-4	0.000	6.511	0	40687053	N.D.	446.300 #
7)	L1 AR-1016-5	7.700	6.764	24463924	24854286	183.843	206.808
13)	L3 AR-1232-3	0.000	6.511	0	40687053	N.D.	845.304 #
14)	L3 AR-1232-4	0.000	6.560	0	10998788	N.D.	255.105 #
15)	L3 AR-1232-5	7.471	6.764	41106097	24854286	1113.839	513.820 #
18)	L4 AR-1242-3	0.000	6.511	0	40687053	N.D.	487.547 #
19)	L4 AR-1242-4	0.000	6.560	0	10998788	N.D.	135.037 #
20)	L4 AR-1242-5	8.192	7.174	27980772	116.3E6	211.054	931.541 #
22)	L5 AR-1248-2	7.471	6.511	41106097	40687053	334.038	363.229
23)	L5 AR-1248-3	7.700	6.560	24463924	10998788	155.786	95.287 #
24)	L5 AR-1248-4	8.148	6.764	46254018	24854286	214.130	171.698
25)	L5 AR-1248-5	8.192	7.220	27980772	14968513	131.390	88.949 #
26)	L6 AR-1254-1	8.118	7.174	87113241	116.3E6	429.761	457.261
27)	L6 AR-1254-2	8.356	7.341	145.0E6	104.0E6	419.945	454.722
28)	L6 AR-1254-3	8.750	7.790	169.2E6	179.0E6	408.432	441.130
29)	L6 AR-1254-4	9.052	8.039	143.0E6	115.8E6	395.064	424.021
30)	L6 AR-1254-5	9.492	8.485	156.7E6	166.1E6	390.144	416.062
31)	L7 AR-1260-1	8.923	7.932	67592275	85584036	223.732	321.800 #
32)	L7 AR-1260-2	9.193	8.134	91561039	73967822	199.754	203.853
33)	L7 AR-1260-3	9.558	8.299	23602965	72321232	55.590	230.307 #
34)	L7 AR-1260-4	9.803	8.799	64532999	7632214	153.304	26.810 #
35)	L7 AR-1260-5	10.161	9.048	25727799	20130735	24.077	27.073
36)	L8 AR-1262-1	9.631	8.559	8982479	18610178	36.586	96.757 #
37)	L8 AR-1262-2	10.161	9.048	25727799	20130735	21.185	23.961
38)	L8 AR-1262-3	10.519	9.409	20971026	16461656	25.164	46.803 #
39)	L8 AR-1262-4	10.574	9.409	5765332	16461656	8.850	28.010 #
41)	L9 AR-1268-1	10.519	9.409	20971026	16461656	11.621	14.407
42)	L9 AR-1268-2	10.574	9.409	5765332	16461656	3.613	16.940 #

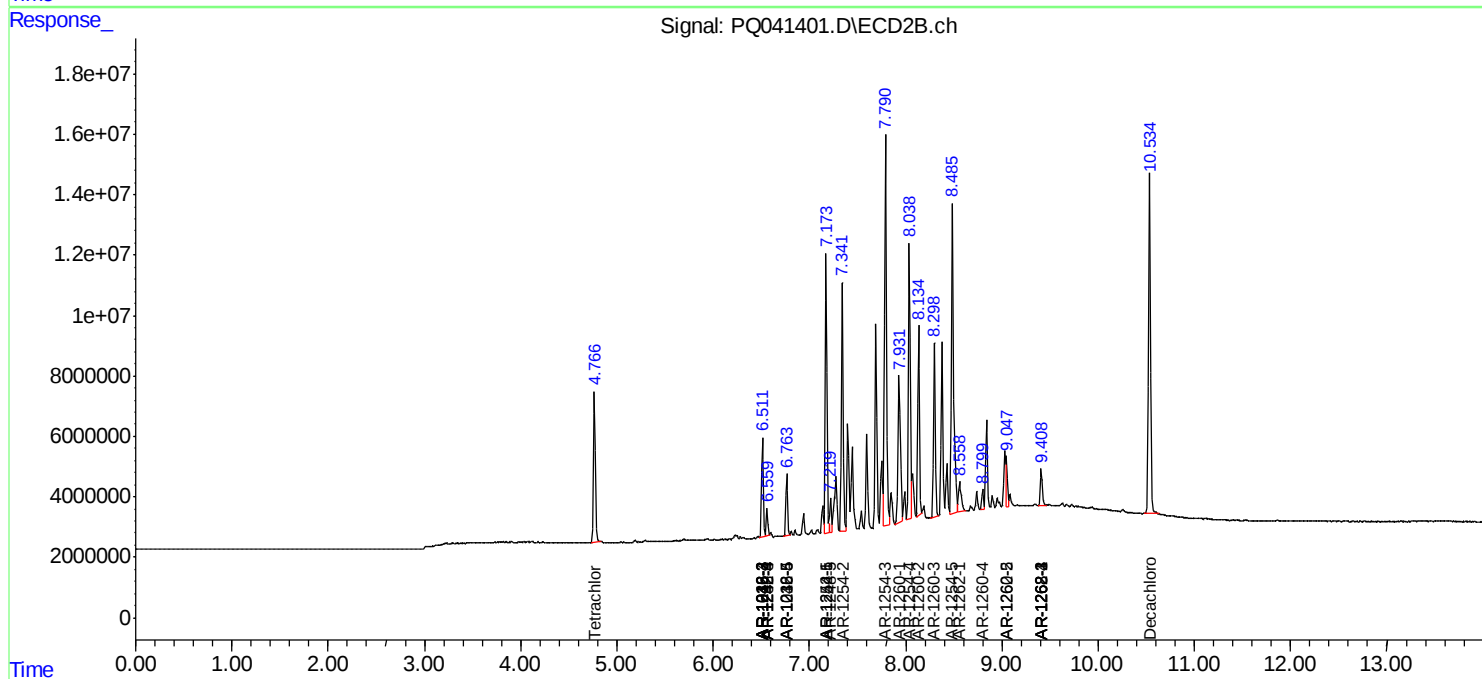
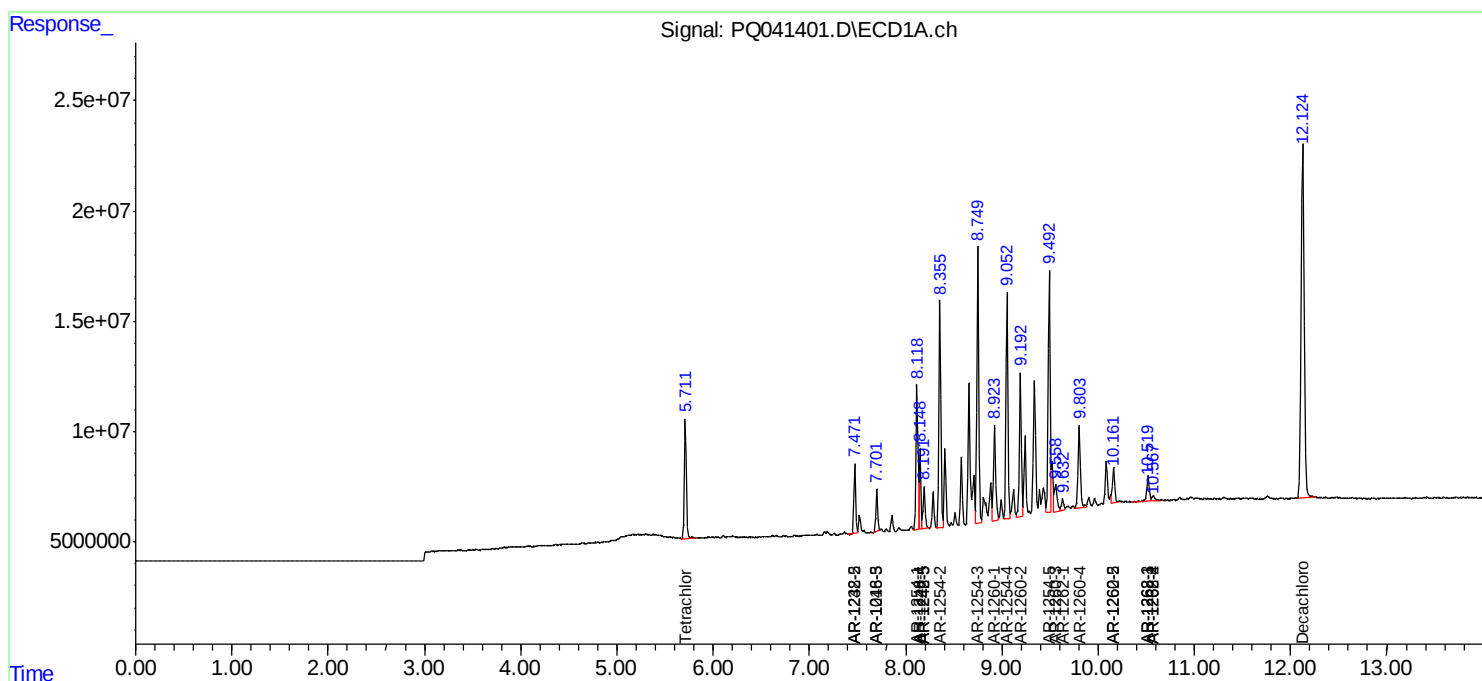
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

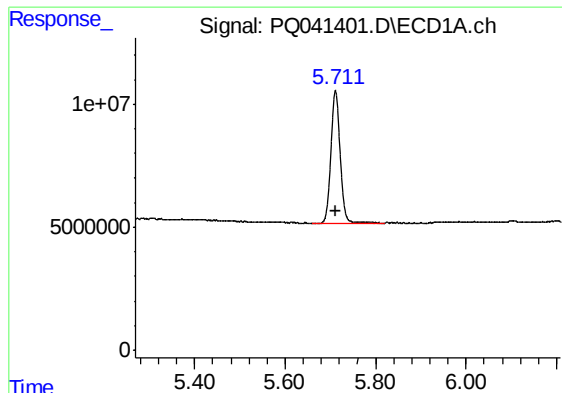
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 10:13
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:45:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

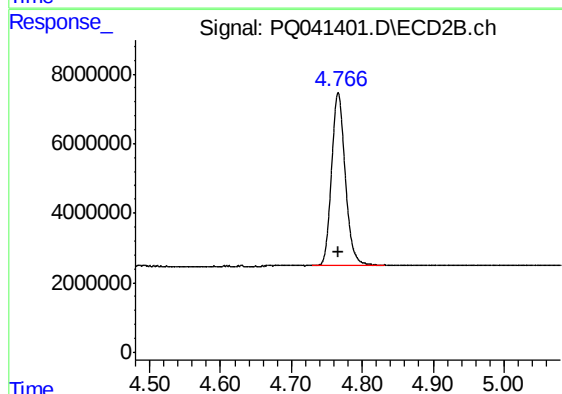




#1 Tetrachloro-m-xylene

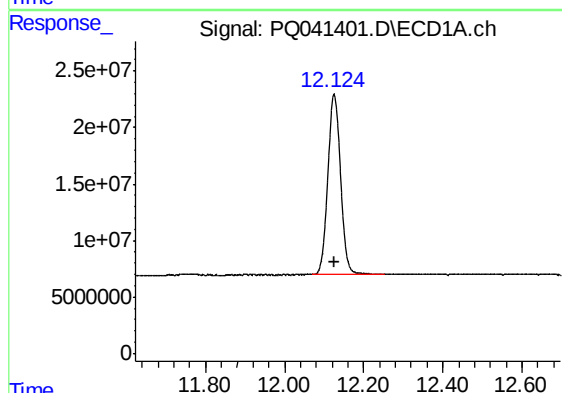
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 77348612
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



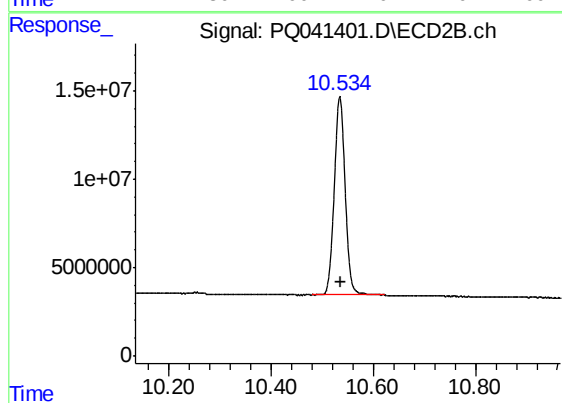
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 66419497
Conc: 22.10 ng/ml



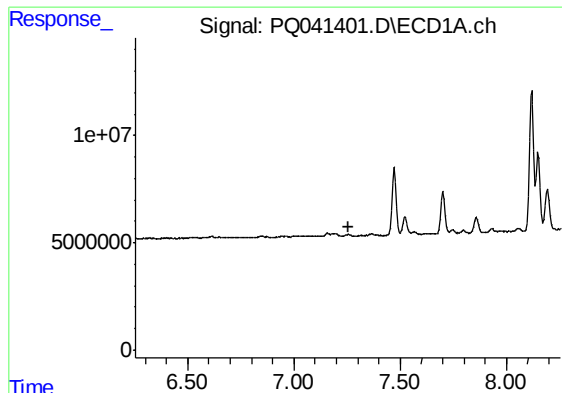
#2 Decachlorobiphenyl

R.T.: 12.125 min
Delta R.T.: 0.000 min
Response: 357251130
Conc: 34.54 ng/ml



#2 Decachlorobiphenyl

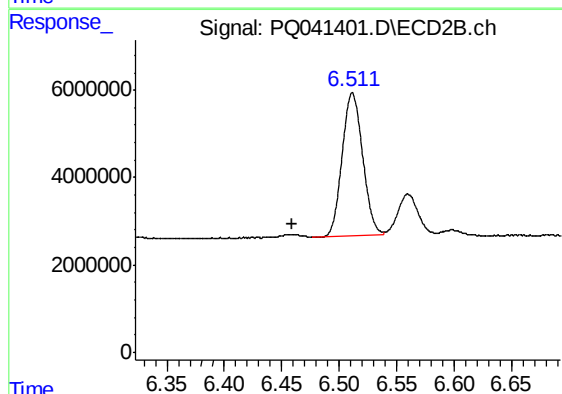
R.T.: 10.534 min
Delta R.T.: -0.003 min
Response: 165824483
Conc: 36.39 ng/ml



#5 AR-1016-3

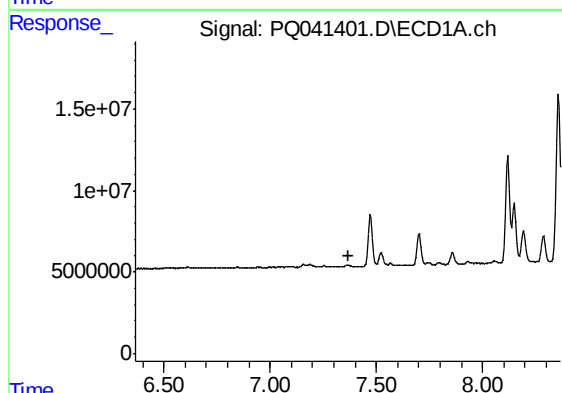
R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254302



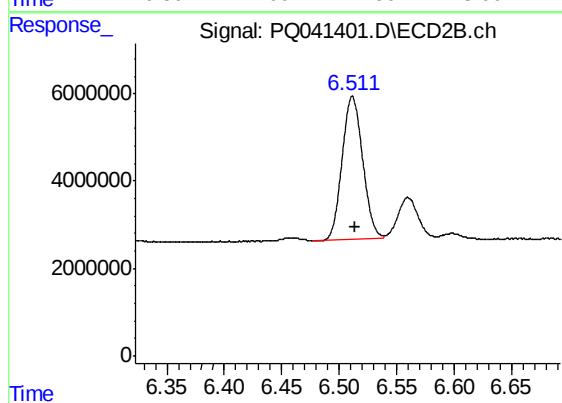
#5 AR-1016-3

R.T.: 6.511 min
Delta R.T.: 0.052 min
Response: 40687053
Conc: 360.36 ng/ml



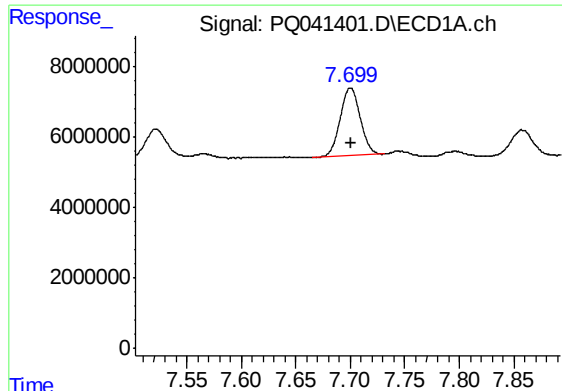
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

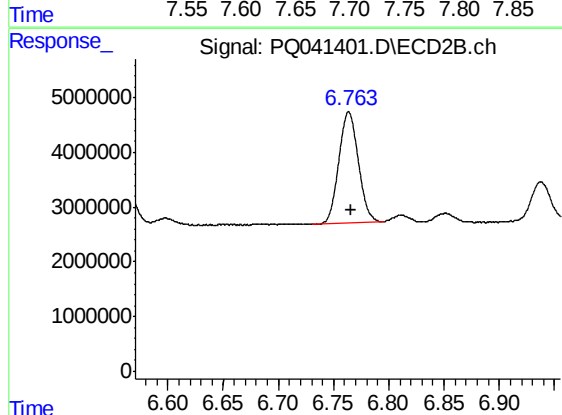
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 40687053
Conc: 446.30 ng/ml



#7 AR-1016-5

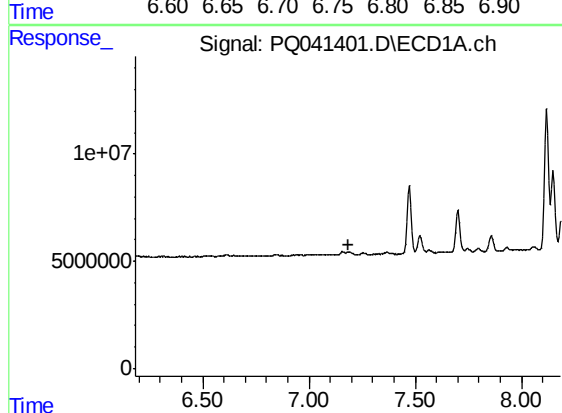
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 24463924
Conc: 183.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



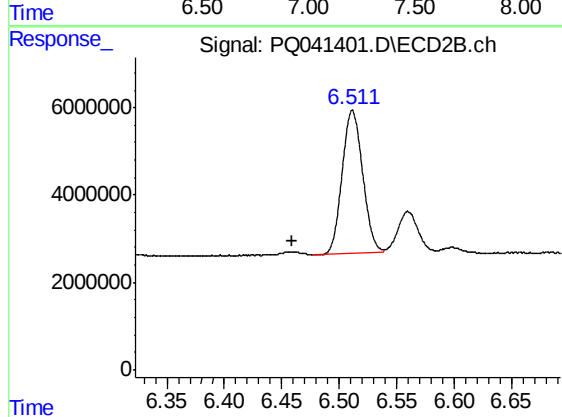
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 24854286
Conc: 206.81 ng/ml



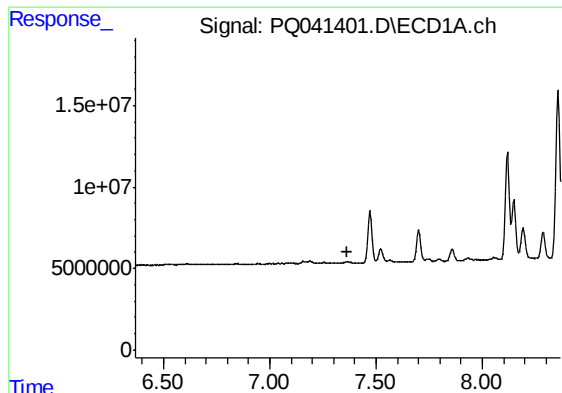
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

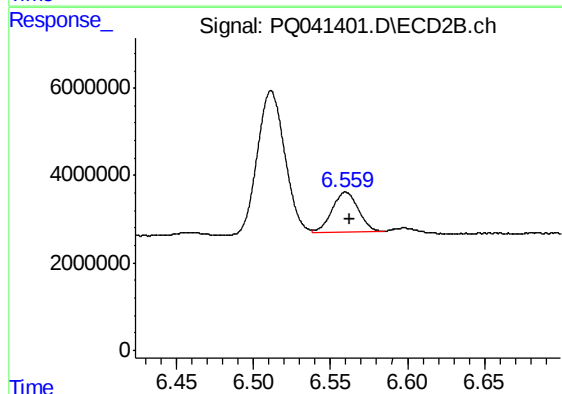
R.T.: 6.511 min
Delta R.T.: 0.053 min
Response: 40687053
Conc: 845.30 ng/ml



#14 AR-1232-4

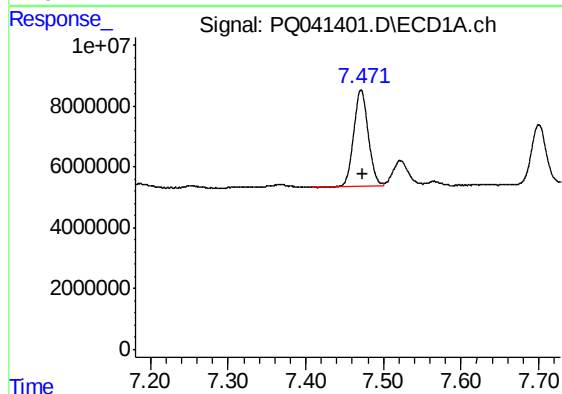
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254302



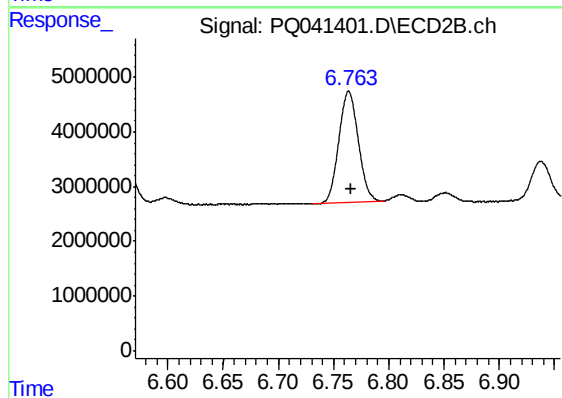
#14 AR-1232-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 10998788
Conc: 255.11 ng/ml



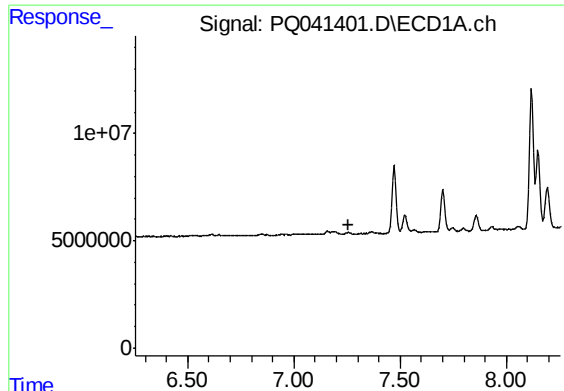
#15 AR-1232-5

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 41106097
Conc: 1113.84 ng/ml



#15 AR-1232-5

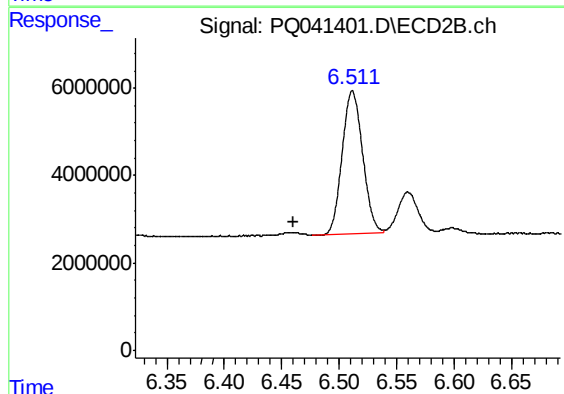
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 24854286
Conc: 513.82 ng/ml



#18 AR-1242-3

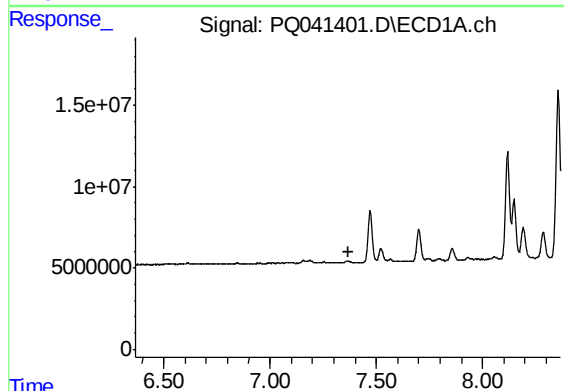
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254302



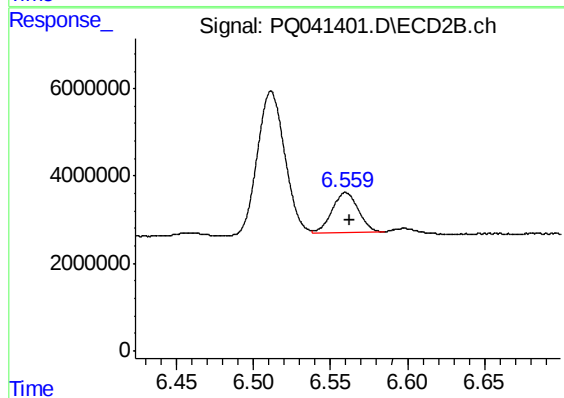
#18 AR-1242-3

R.T.: 6.511 min
Delta R.T.: 0.052 min
Response: 40687053
Conc: 487.55 ng/ml



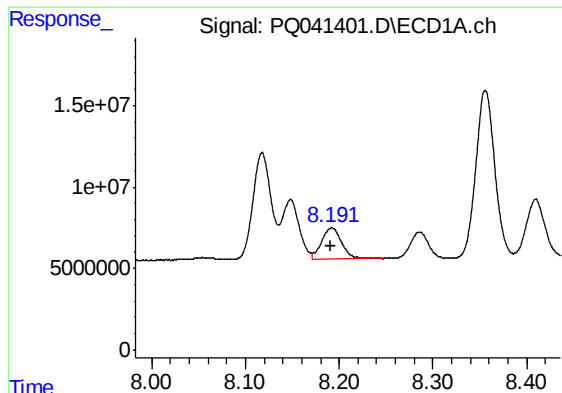
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

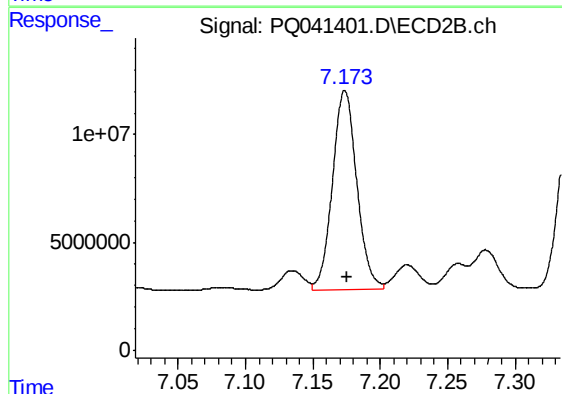
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 10998788
Conc: 135.04 ng/ml



#20 AR-1242-5

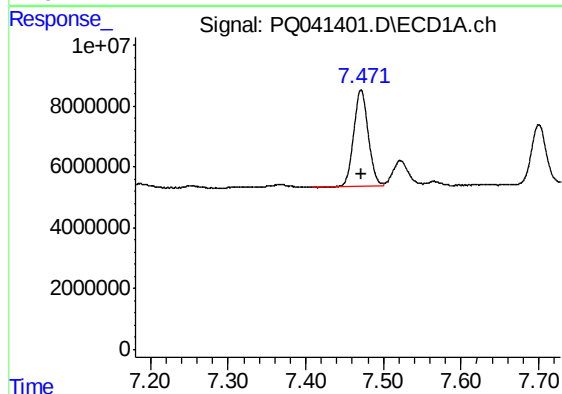
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 27980772
Conc: 211.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



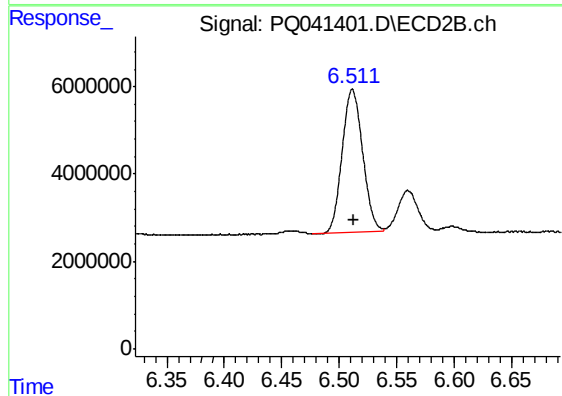
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 116283809
Conc: 931.54 ng/ml



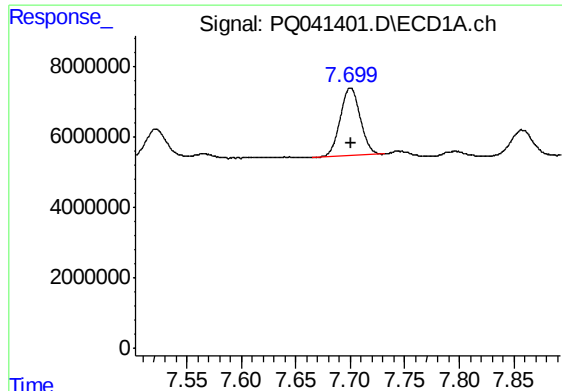
#22 AR-1248-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 41106097
Conc: 334.04 ng/ml



#22 AR-1248-2

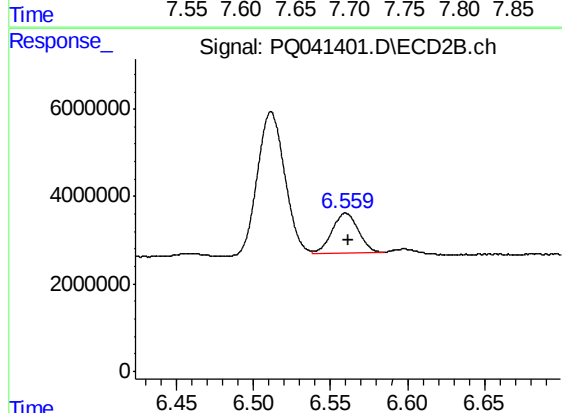
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 40687053
Conc: 363.23 ng/ml



#23 AR-1248-3

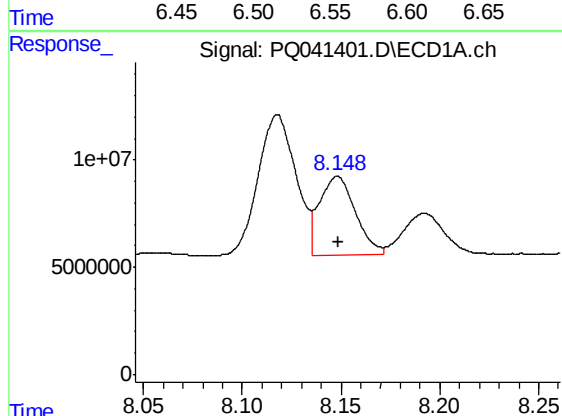
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 24463924
Conc: 155.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



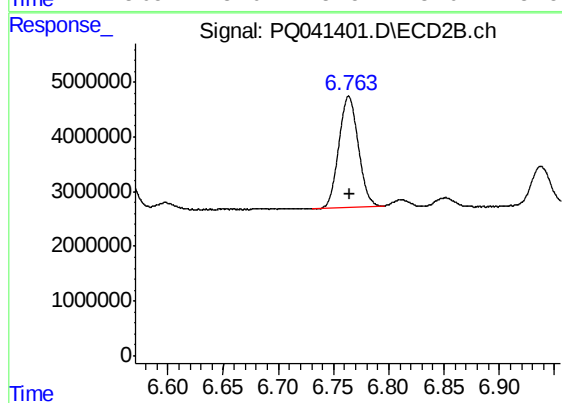
#23 AR-1248-3

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 10998788
Conc: 95.29 ng/ml



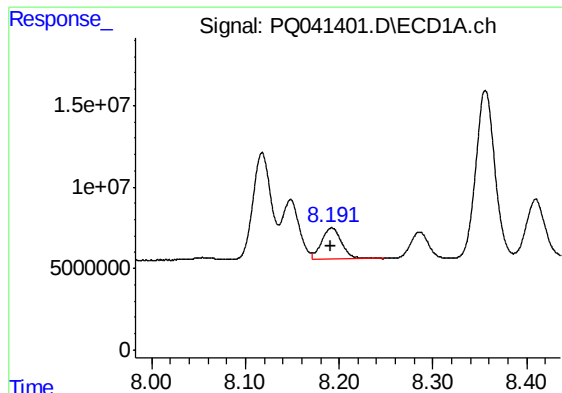
#24 AR-1248-4

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 46254018
Conc: 214.13 ng/ml



#24 AR-1248-4

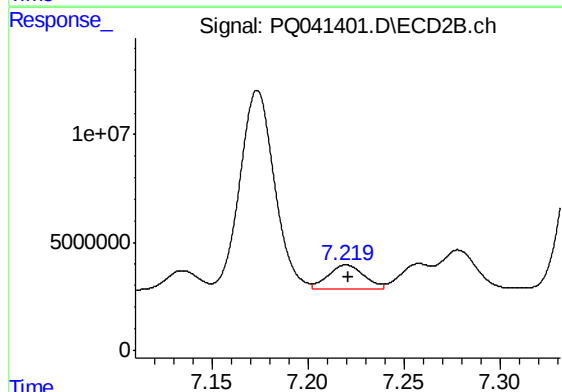
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 24854286
Conc: 171.70 ng/ml



#25 AR-1248-5

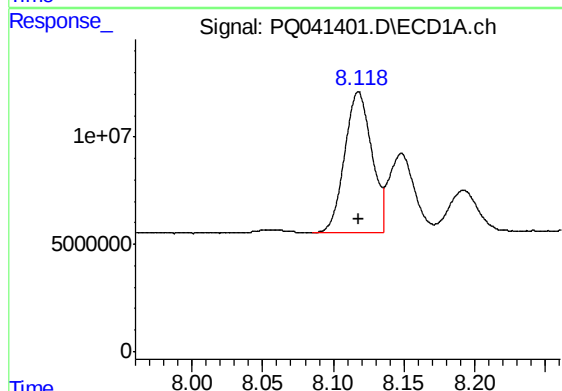
R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 27980772
Conc: 131.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



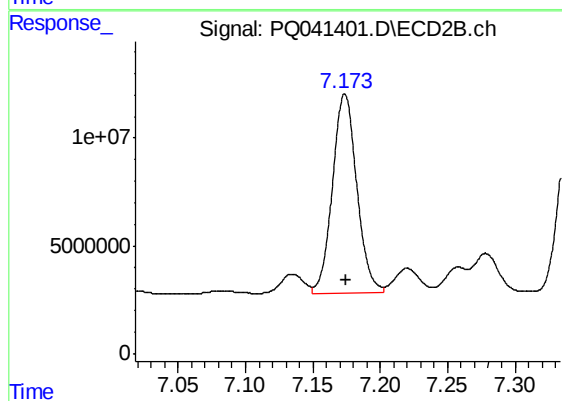
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 14968513
Conc: 88.95 ng/ml



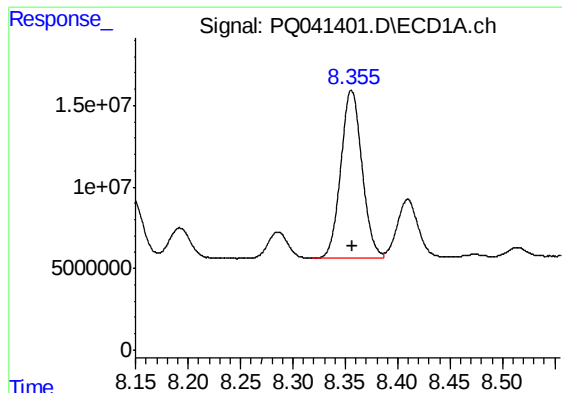
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 87113241
Conc: 429.76 ng/ml



#26 AR-1254-1

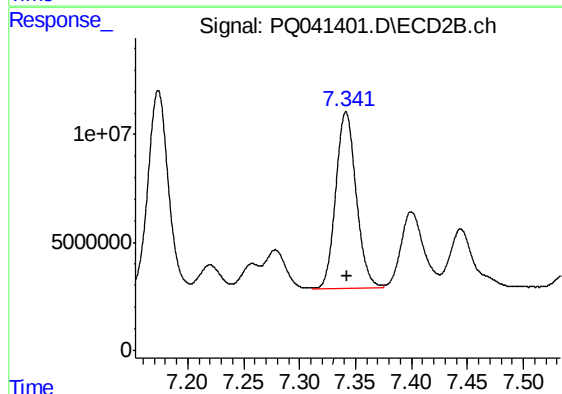
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 116283809
Conc: 457.26 ng/ml



#27 AR-1254-2

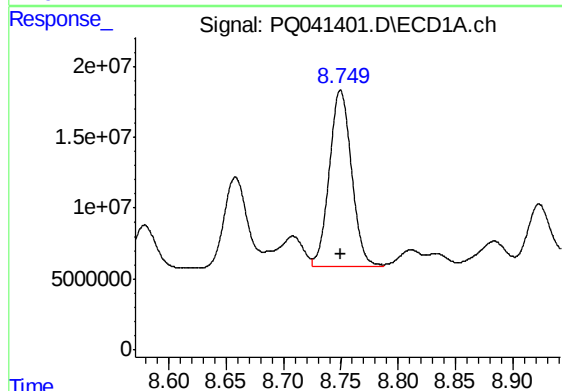
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 145046501
Conc: 419.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



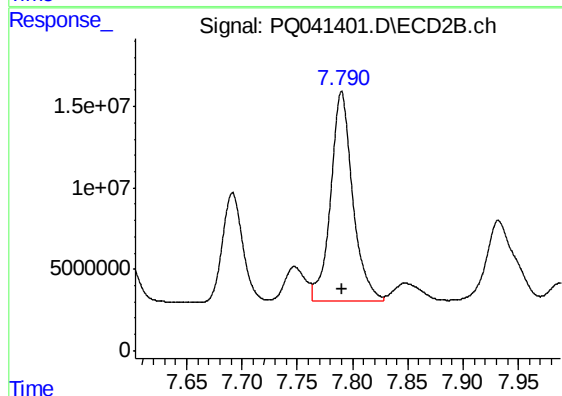
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 104034843
Conc: 454.72 ng/ml



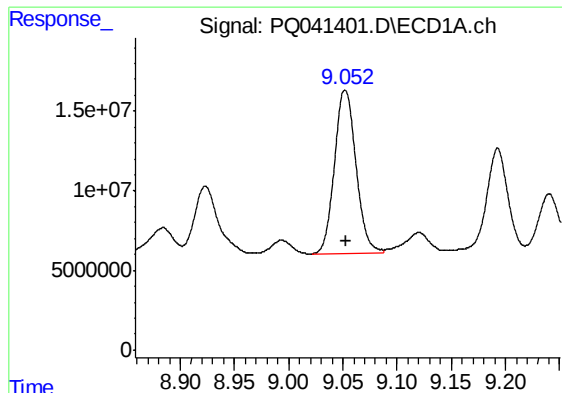
#28 AR-1254-3

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 169248270
Conc: 408.43 ng/ml



#28 AR-1254-3

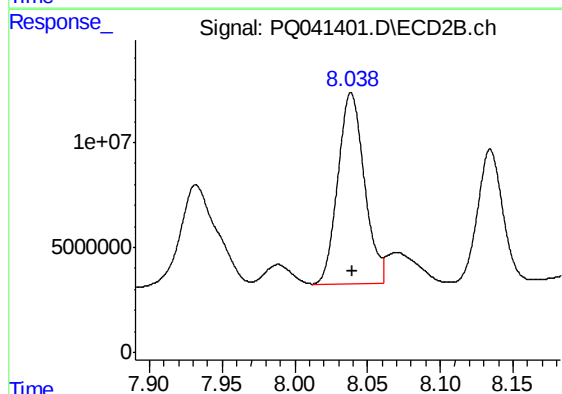
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 179049838
Conc: 441.13 ng/ml



#29 AR-1254-4

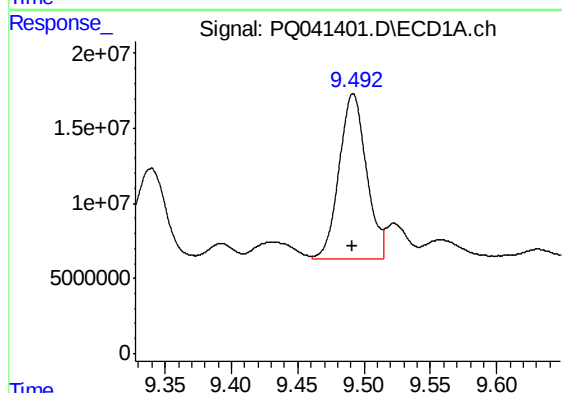
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 142984122
Conc: 395.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



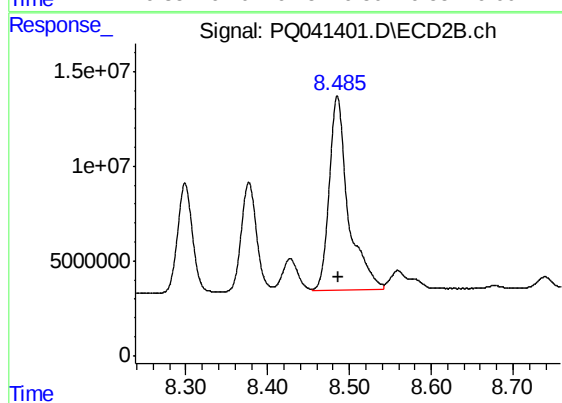
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 115838863
Conc: 424.02 ng/ml



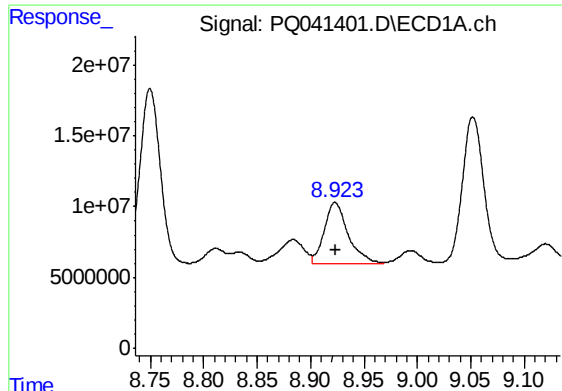
#30 AR-1254-5

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 156654303
Conc: 390.14 ng/ml



#30 AR-1254-5

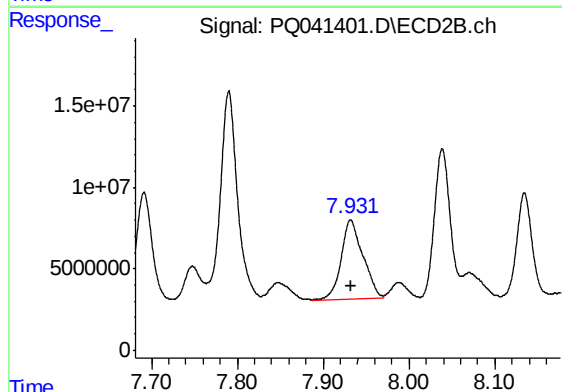
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 166122207
Conc: 416.06 ng/ml



#31 AR-1260-1

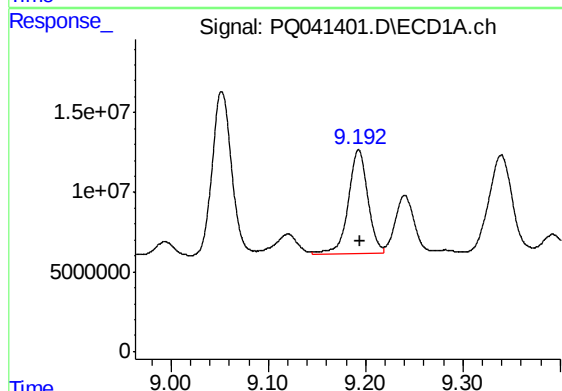
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 67592275
Conc: 223.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



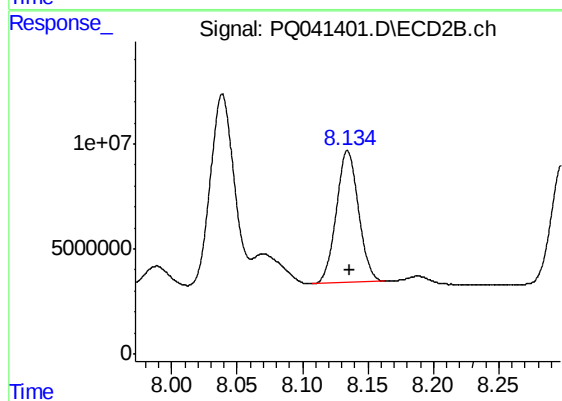
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 85584036
Conc: 321.80 ng/ml



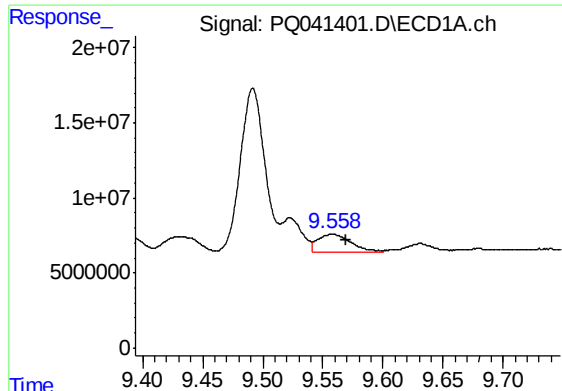
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 91561039
Conc: 199.75 ng/ml



#32 AR-1260-2

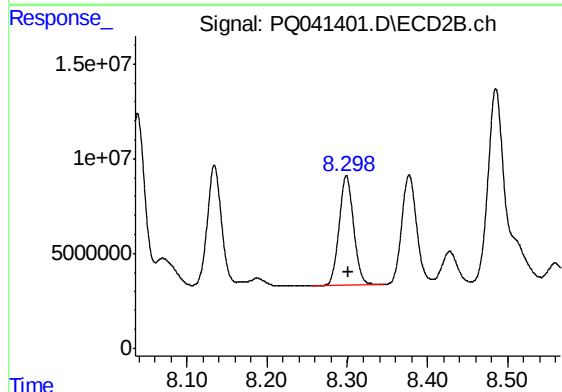
R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 73967822
Conc: 203.85 ng/ml



#33 AR-1260-3

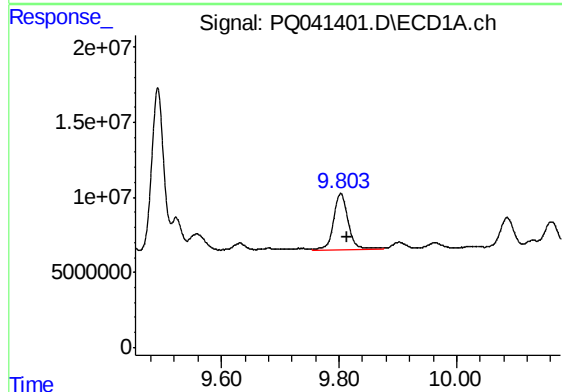
R.T.: 9.558 min
Delta R.T.: -0.012 min
Response: 23602965
Conc: 55.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



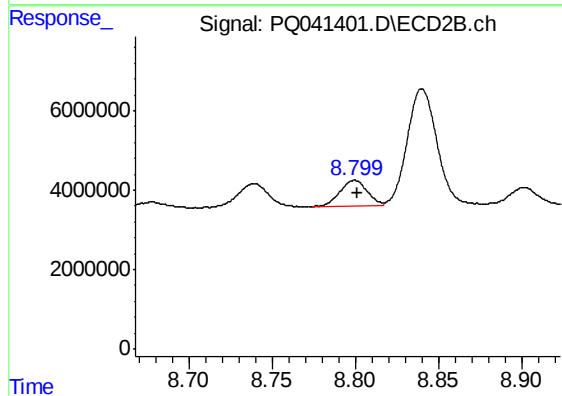
#33 AR-1260-3

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 72321232
Conc: 230.31 ng/ml



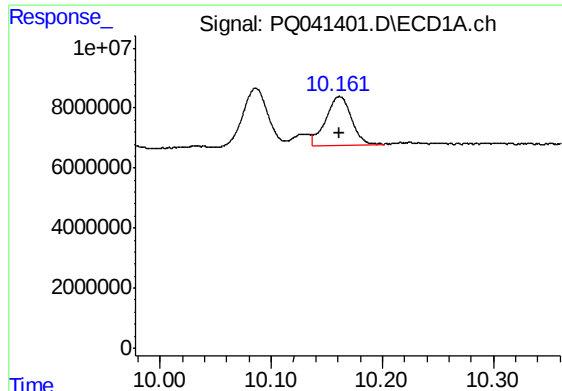
#34 AR-1260-4

R.T.: 9.803 min
Delta R.T.: -0.010 min
Response: 64532999
Conc: 153.30 ng/ml



#34 AR-1260-4

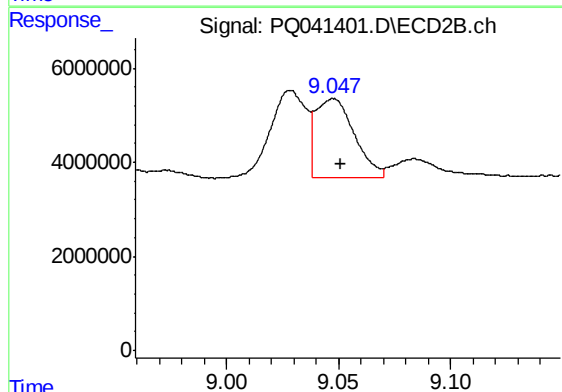
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 7632214
Conc: 26.81 ng/ml



#35 AR-1260-5

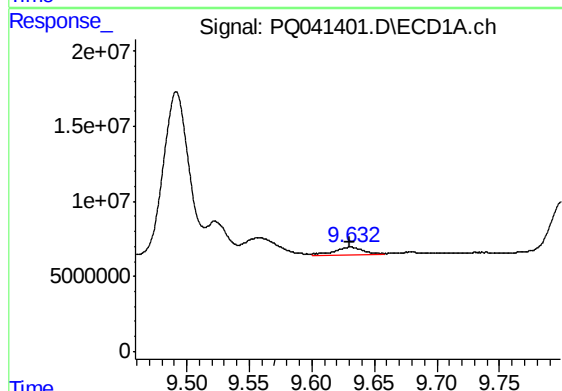
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 25727799
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



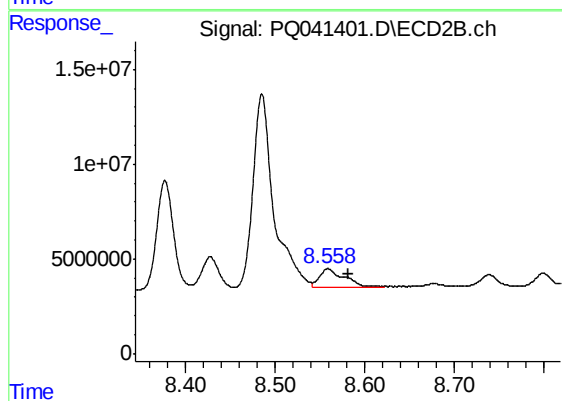
#35 AR-1260-5

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 20130735
Conc: 27.07 ng/ml



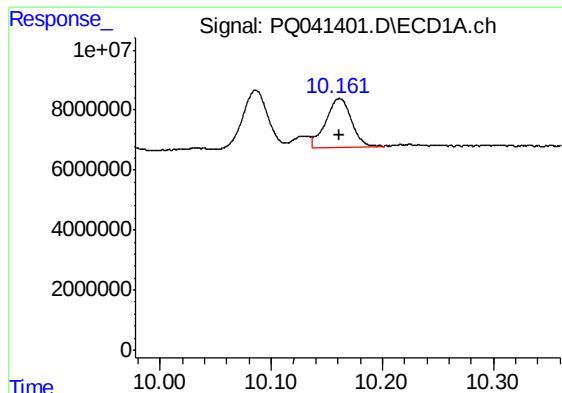
#36 AR-1262-1

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 8982479
Conc: 36.59 ng/ml



#36 AR-1262-1

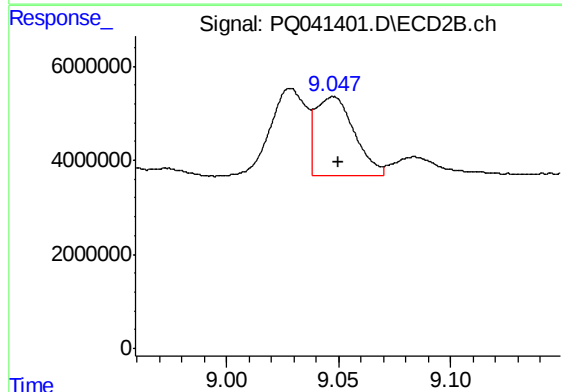
R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 18610178
Conc: 96.76 ng/ml



#37 AR-1262-2

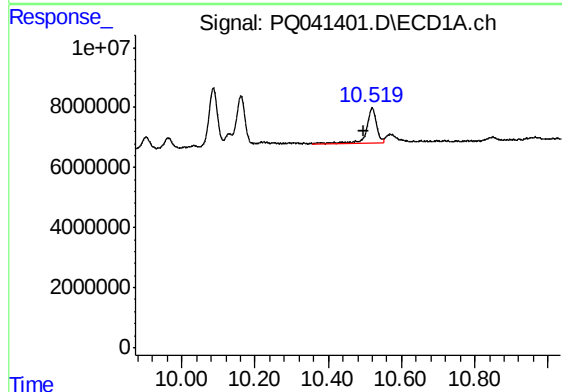
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 25727799
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



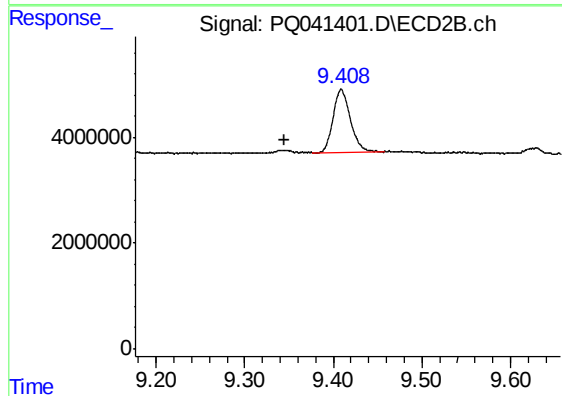
#37 AR-1262-2

R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 20130735
Conc: 23.96 ng/ml



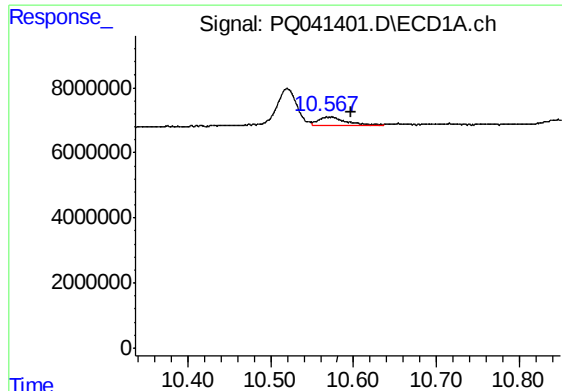
#38 AR-1262-3

R.T.: 10.519 min
Delta R.T.: 0.022 min
Response: 20971026
Conc: 25.16 ng/ml



#38 AR-1262-3

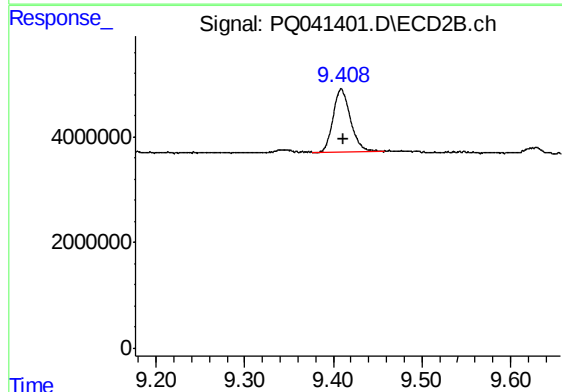
R.T.: 9.409 min
Delta R.T.: 0.065 min
Response: 16461656
Conc: 46.80 ng/ml



#39 AR-1262-4

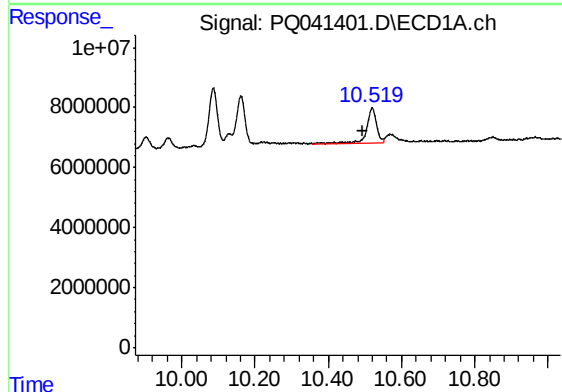
R.T.: 10.574 min
Delta R.T.: -0.024 min
Response: 5765332
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



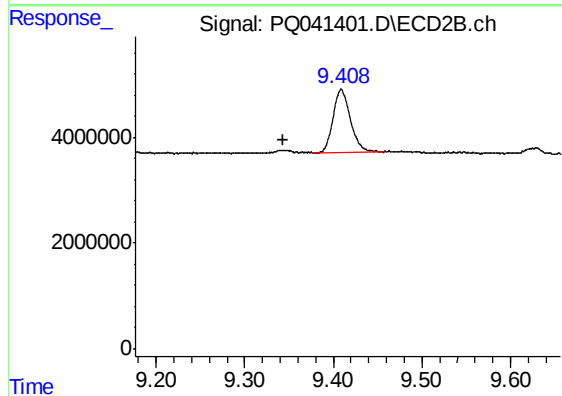
#39 AR-1262-4

R.T.: 9.409 min
Delta R.T.: -0.002 min
Response: 16461656
Conc: 28.01 ng/ml



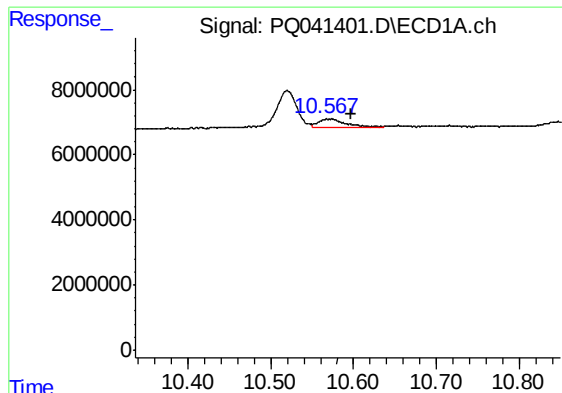
#41 AR-1268-1

R.T.: 10.519 min
Delta R.T.: 0.026 min
Response: 20971026
Conc: 11.62 ng/ml



#41 AR-1268-1

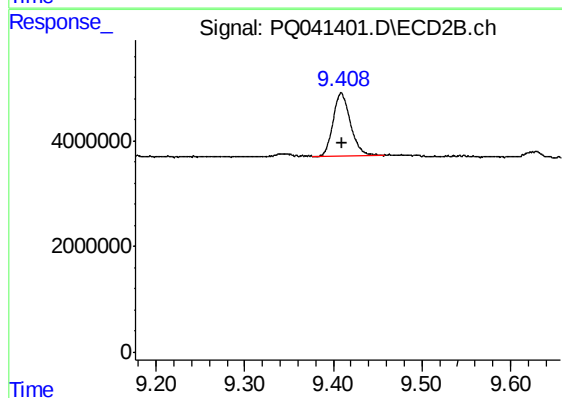
R.T.: 9.409 min
Delta R.T.: 0.066 min
Response: 16461656
Conc: 14.41 ng/ml



#42 AR-1268-2

R.T.: 10.574 min
Delta R.T.: -0.022 min
Response: 5765332
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254302



#42 AR-1268-2

R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 16461656
Conc: 16.94 ng/ml