

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 02:01
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:52:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.690	4.750	71606125	65876485	23.323	25.607
2)	SA Decachlor...	12.083	10.502	191.1E6	146.9E6	19.423	21.208
Target Compounds							
3)	L1 AR-1016-1	7.136	6.202	6354948	6335914	43.481	46.444
4)	L1 AR-1016-2	7.162	6.224	7430354	7234191	34.421	37.300
5)	L1 AR-1016-3	7.231	6.439	3831992	4187200	29.044	40.108 #
6)	L1 AR-1016-4	7.344	6.493	4280793	9030961	38.501	109.126 #
7)	L1 AR-1016-5	7.679	6.745	10836783	11212248	98.408	101.971
12)	L3 AR-1232-2	0.000	6.224	0	7234191	N.D.	92.331 #
13)	L3 AR-1232-3	7.162	6.439	7430354	4187200	88.657	101.277
14)	L3 AR-1232-4	7.344	6.542	4280793	9362522	98.695	258.135 #
15)	L3 AR-1232-5	7.451	6.745	8374107	11212248	307.606	275.785
16)	L4 AR-1242-1	7.136	6.202	6354948	6335914	56.494	60.852
17)	L4 AR-1242-2	7.162	6.224	7430354	7234191	45.393	48.326
18)	L4 AR-1242-3	7.231	6.439	3831992	4187200	37.570	51.862 #
19)	L4 AR-1242-4	7.344	6.542	4280793	9362522	50.074	118.146 #
20)	L4 AR-1242-5	8.167	7.154	13808650	17598921	119.814	142.593
21)	L5 AR-1248-1	7.136	6.202	6354948	6335914	78.987	87.153
22)	L5 AR-1248-2	7.451	6.493	8374107	9030961	80.930	90.432
23)	L5 AR-1248-3	7.679	6.542	10836783	9362522	81.946	90.244
24)	L5 AR-1248-4	8.126	6.745	14326594	11212248	78.724	87.817
25)	L5 AR-1248-5	8.167	7.200	13808650	11244261	76.232	70.876
26)	L6 AR-1254-1	8.095	7.154	11398622	17598921	60.444	73.984
27)	L6 AR-1254-2	8.337	7.322	13801338	5192728	43.200	24.180 #
28)	L6 AR-1254-3	8.728	7.769	8421815	9454507	21.521	24.025
29)	L6 AR-1254-4	9.031	8.017	5958418	6224366	18.262	22.739
30)	L6 AR-1254-5	0.000	8.463	0	1447864	N.D.	3.734 #
31)	L7 AR-1260-1	0.000	7.926	0	4622979	N.D.	17.590 #
36)	L8 AR-1262-1	0.000	8.463	0	1447864	N.D.	3.950 #
43)	L9 AR-1268-3	0.000	9.601	0	1951498	N.D.	1.977 #
45)	L9 AR-1268-5	0.000	10.225	0	833723	N.D.	0.286 #

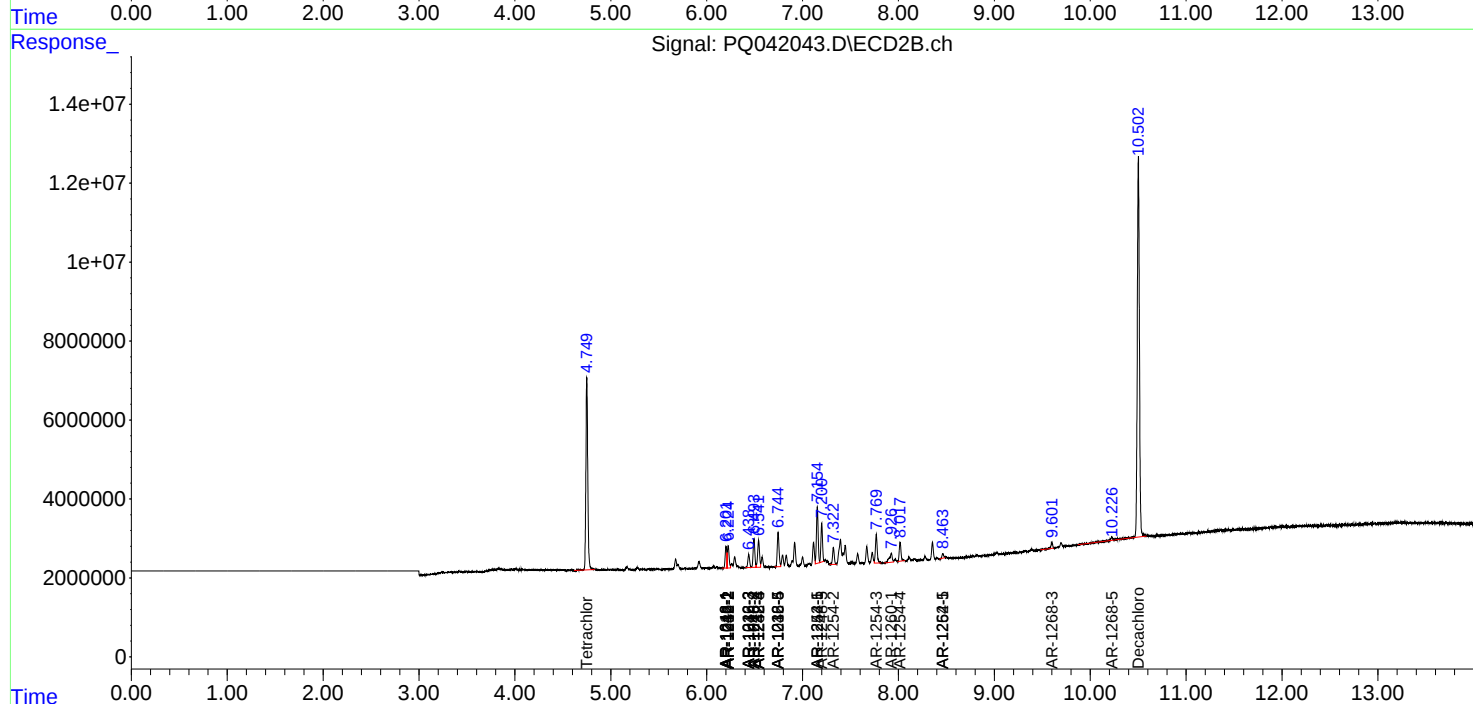
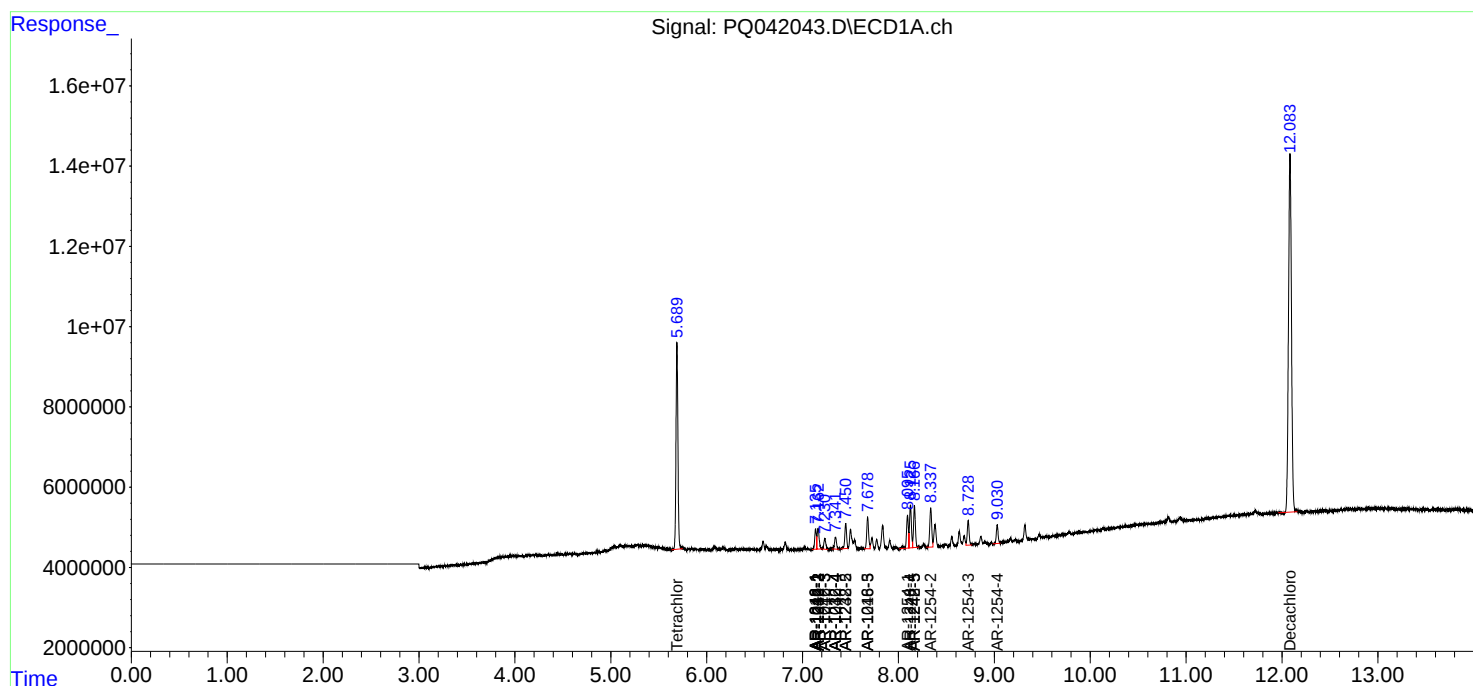
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

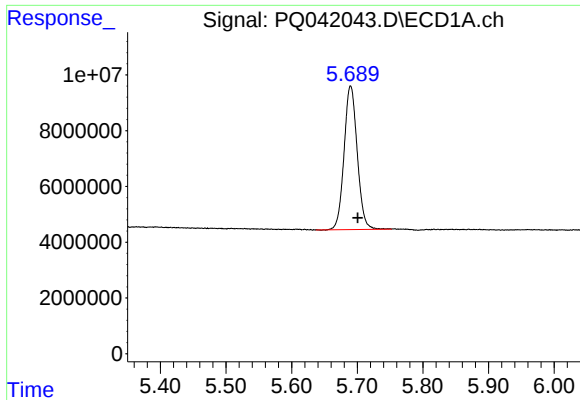
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 02:01
Operator : SM\AJ
Sample : K3591-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:52:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

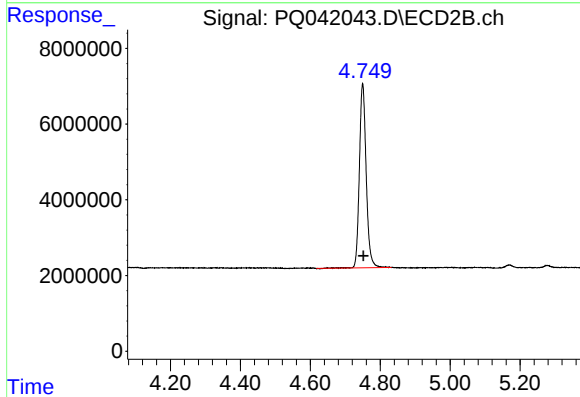




#1 Tetrachloro-m-xylene

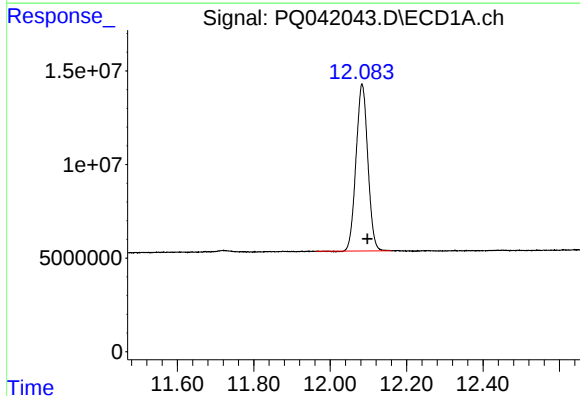
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 71606125
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



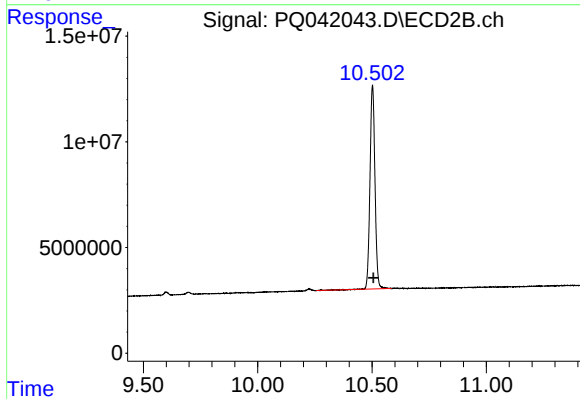
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 65876485
Conc: 25.61 ng/ml



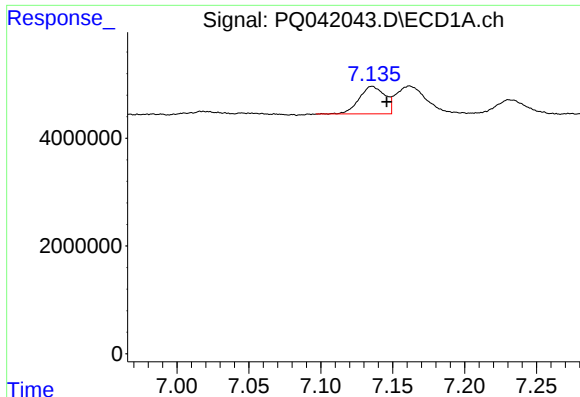
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.014 min
Response: 191124654
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

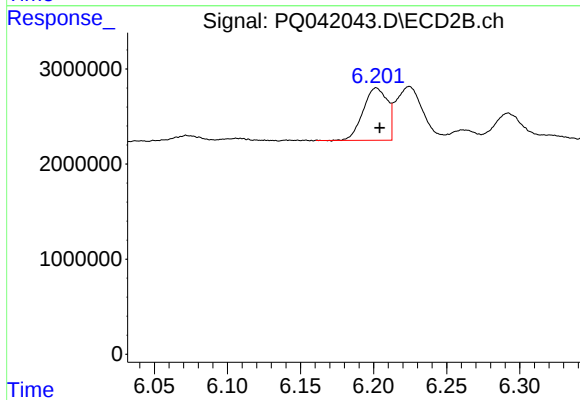
R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 146925966
Conc: 21.21 ng/ml



#3 AR-1016-1

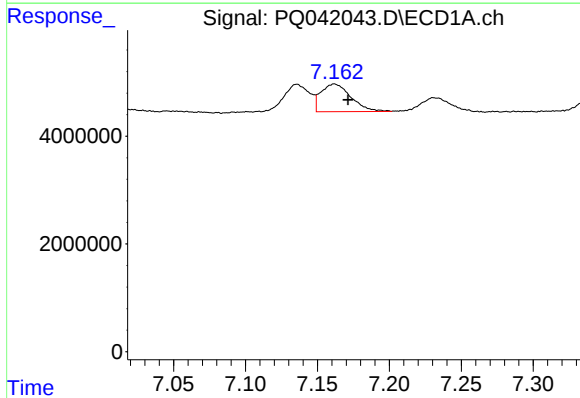
R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 6354948
Conc: 43.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



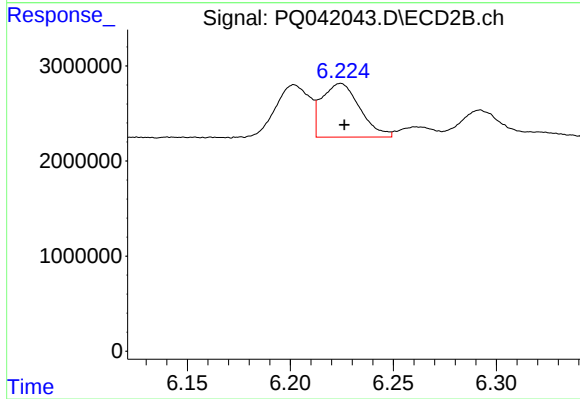
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 6335914
Conc: 46.44 ng/ml



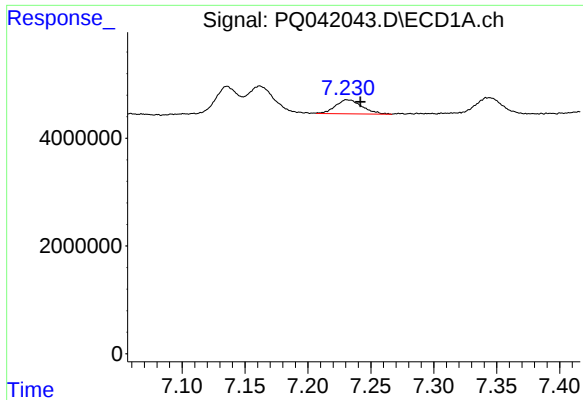
#4 AR-1016-2

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 7430354
Conc: 34.42 ng/ml



#4 AR-1016-2

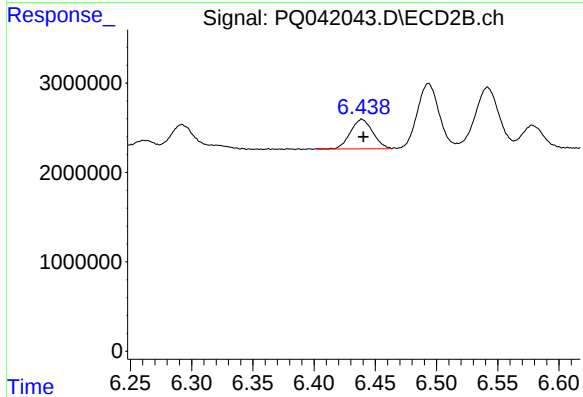
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 7234191
Conc: 37.30 ng/ml



#5 AR-1016-3

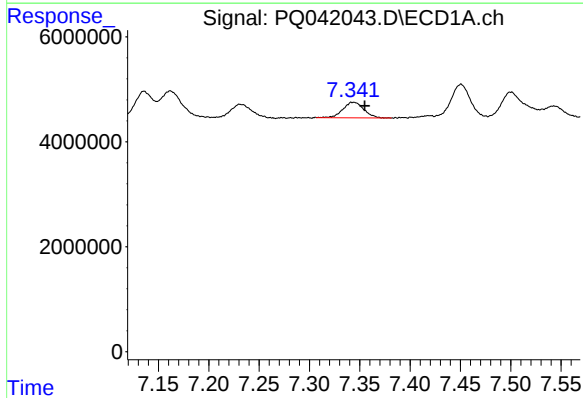
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 3831992
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



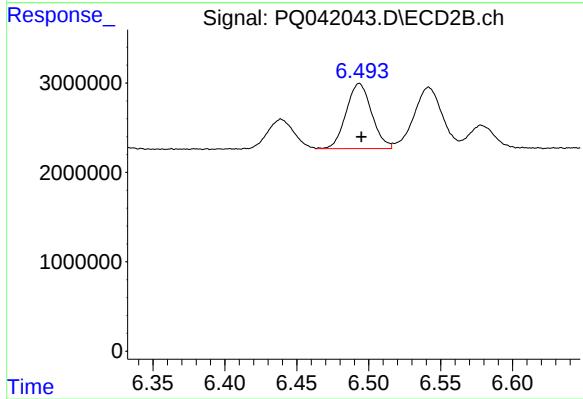
#5 AR-1016-3

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 4187200
Conc: 40.11 ng/ml



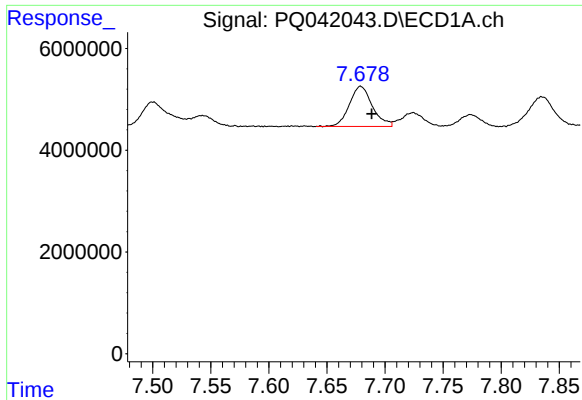
#6 AR-1016-4

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 4280793
Conc: 38.50 ng/ml



#6 AR-1016-4

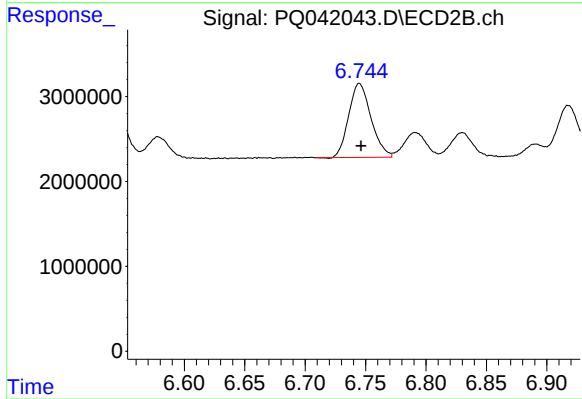
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 9030961
Conc: 109.13 ng/ml



#7 AR-1016-5

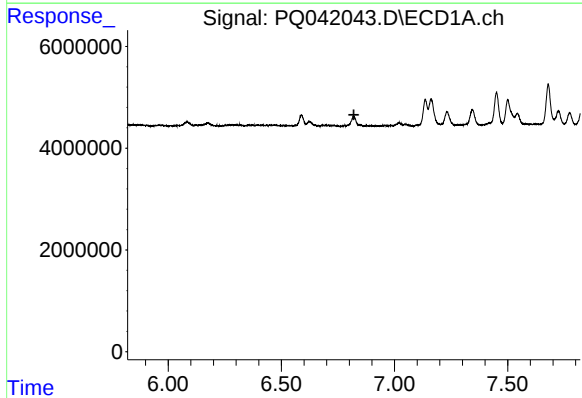
R.T.: 7.679 min
Delta R.T.: -0.010 min
Response: 10836783
Conc: 98.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



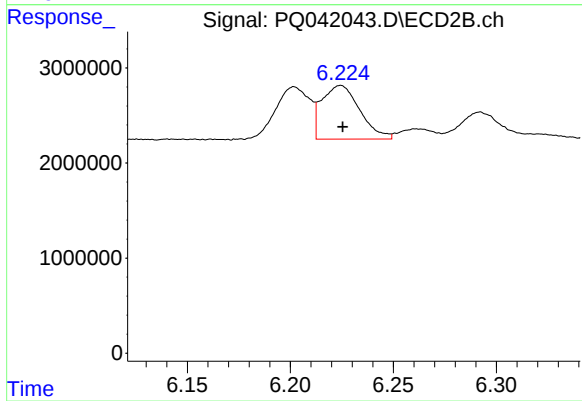
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 11212248
Conc: 101.97 ng/ml



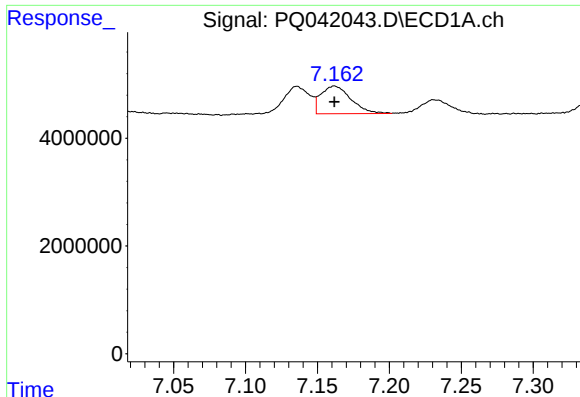
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

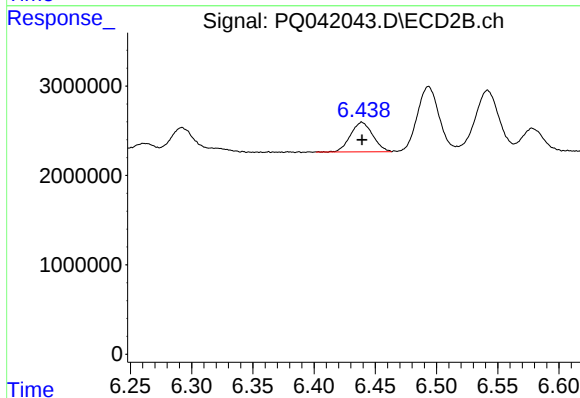
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 7234191
Conc: 92.33 ng/ml



#13 AR-1232-3

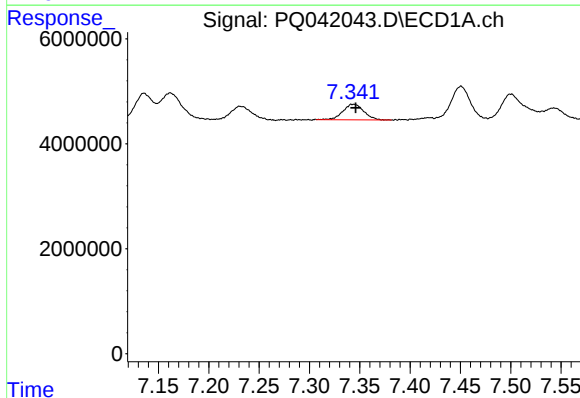
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7430354
Conc: 88.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



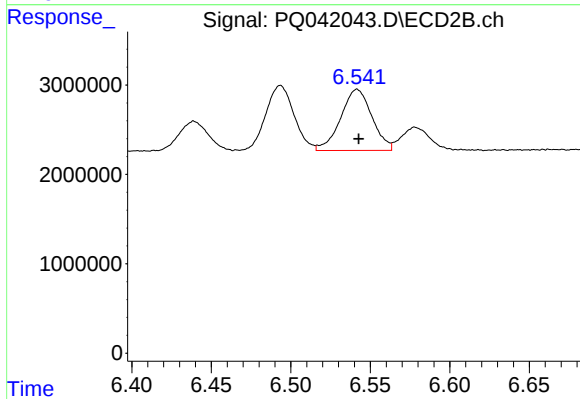
#13 AR-1232-3

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 4187200
Conc: 101.28 ng/ml



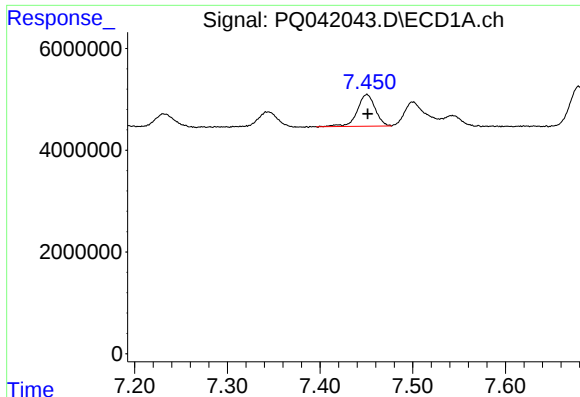
#14 AR-1232-4

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 4280793
Conc: 98.70 ng/ml



#14 AR-1232-4

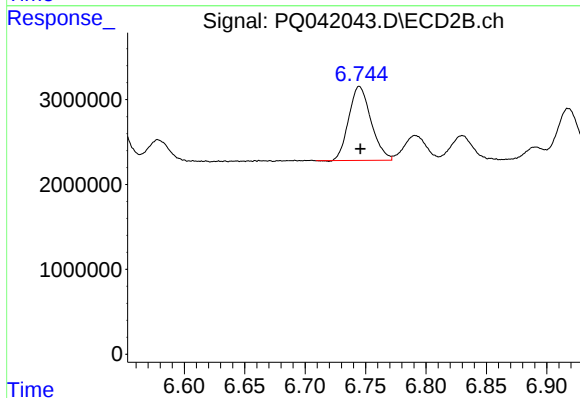
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 9362522
Conc: 258.13 ng/ml



#15 AR-1232-5

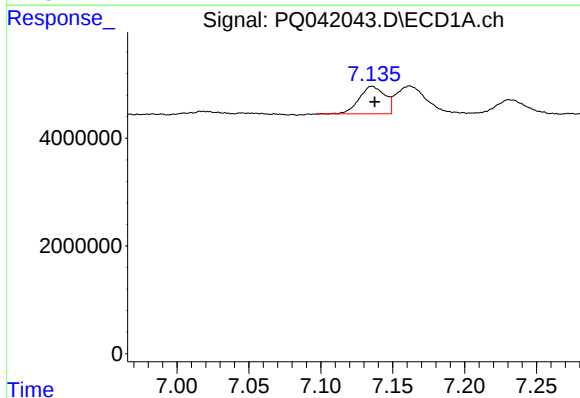
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 8374107
Conc: 307.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



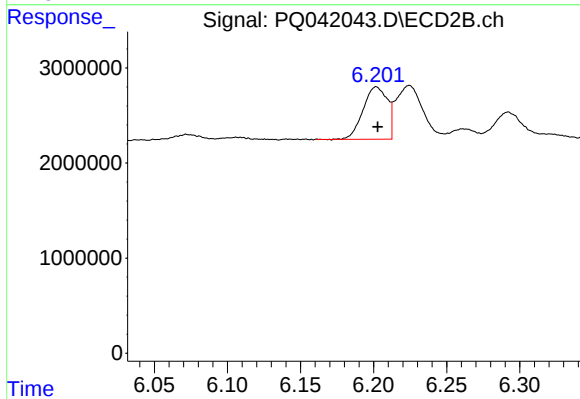
#15 AR-1232-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 11212248
Conc: 275.78 ng/ml



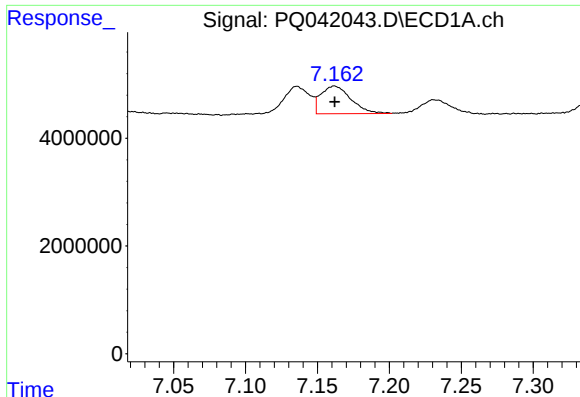
#16 AR-1242-1

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 6354948
Conc: 56.49 ng/ml



#16 AR-1242-1

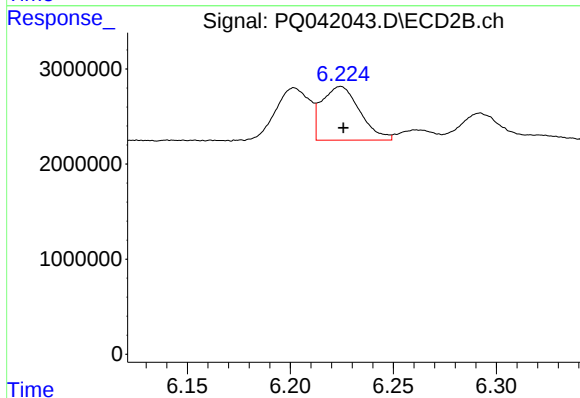
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 6335914
Conc: 60.85 ng/ml



#17 AR-1242-2

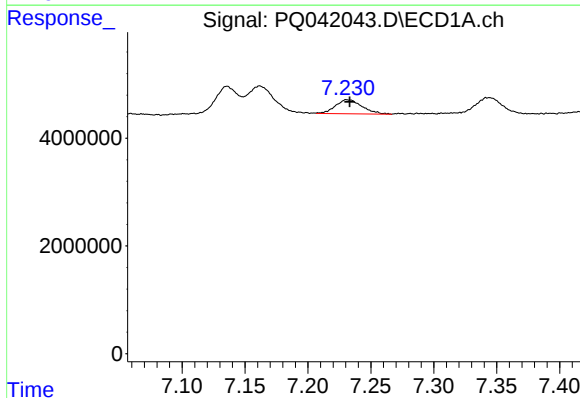
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 7430354
Conc: 45.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



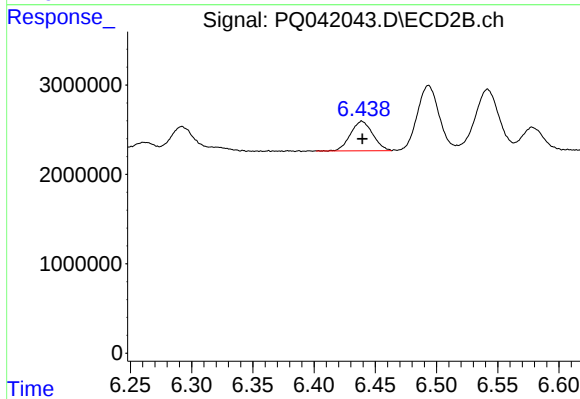
#17 AR-1242-2

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 7234191
Conc: 48.33 ng/ml



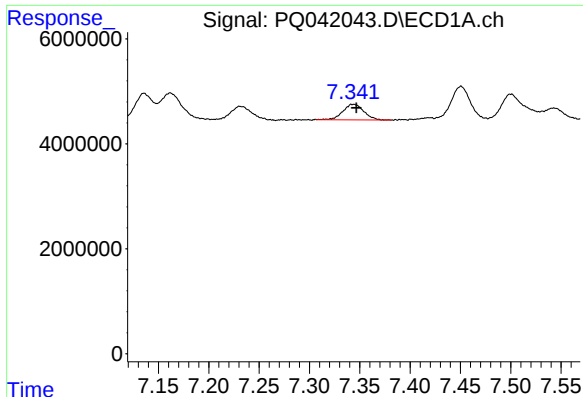
#18 AR-1242-3

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 3831992
Conc: 37.57 ng/ml



#18 AR-1242-3

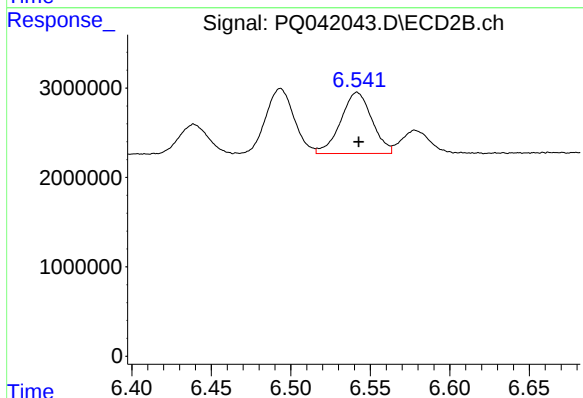
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 4187200
Conc: 51.86 ng/ml



#19 AR-1242-4

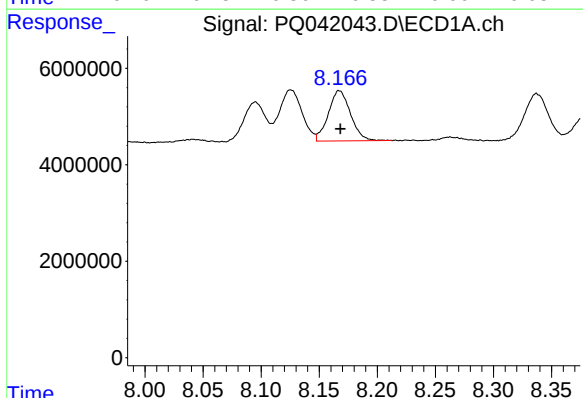
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 4280793
Conc: 50.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



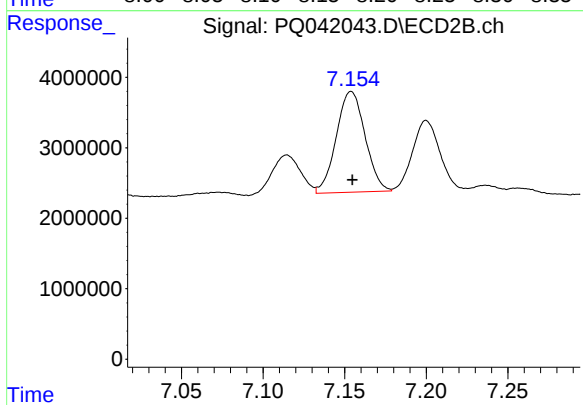
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 9362522
Conc: 118.15 ng/ml



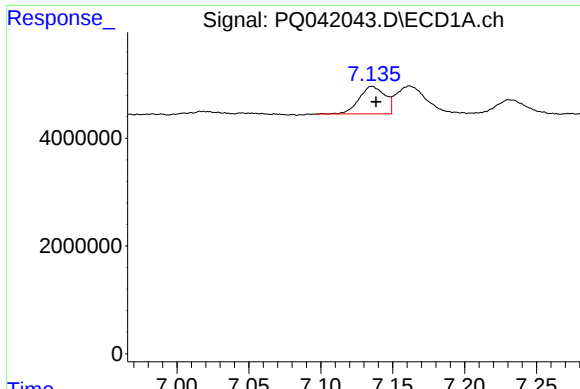
#20 AR-1242-5

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 13808650
Conc: 119.81 ng/ml



#20 AR-1242-5

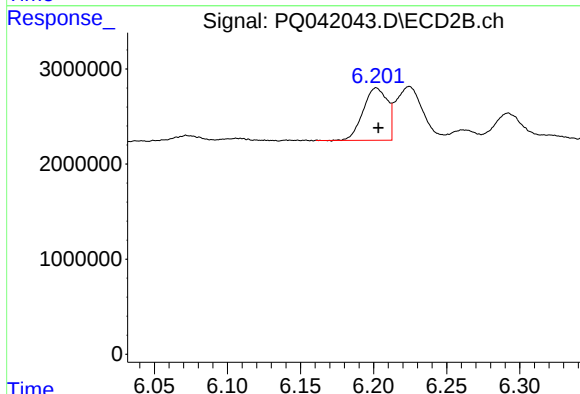
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 17598921
Conc: 142.59 ng/ml



#21 AR-1248-1

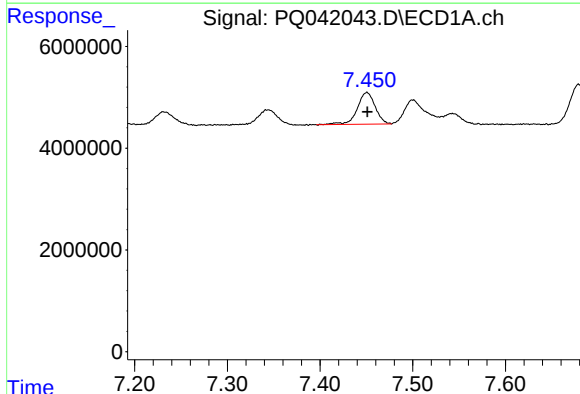
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 6354948
Conc: 78.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



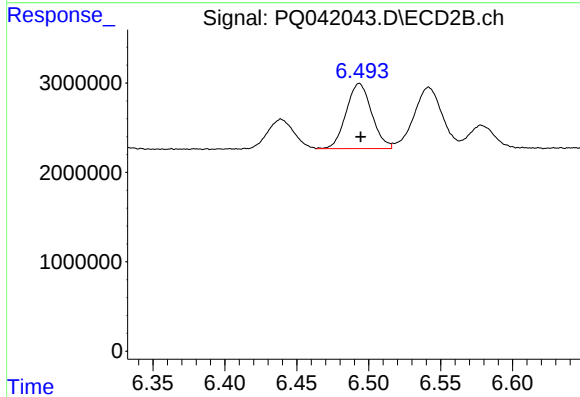
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 6335914
Conc: 87.15 ng/ml



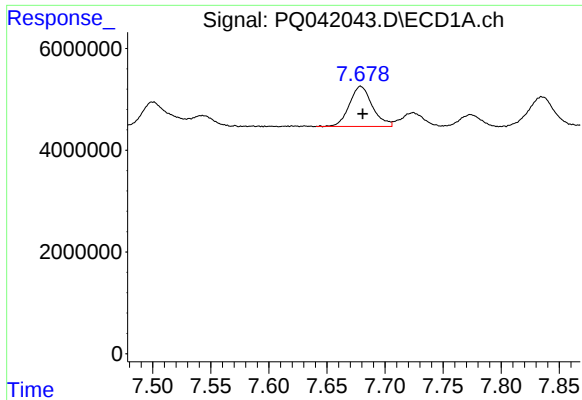
#22 AR-1248-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 8374107
Conc: 80.93 ng/ml



#22 AR-1248-2

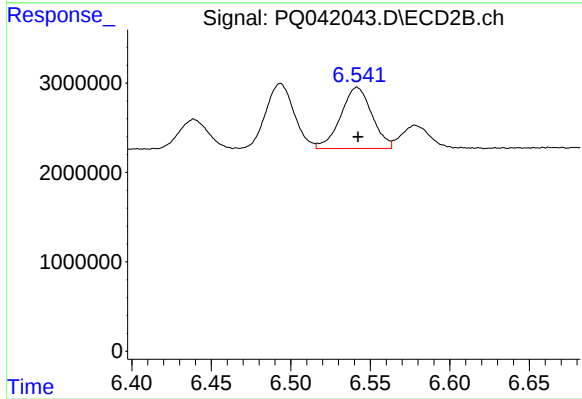
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 9030961
Conc: 90.43 ng/ml



#23 AR-1248-3

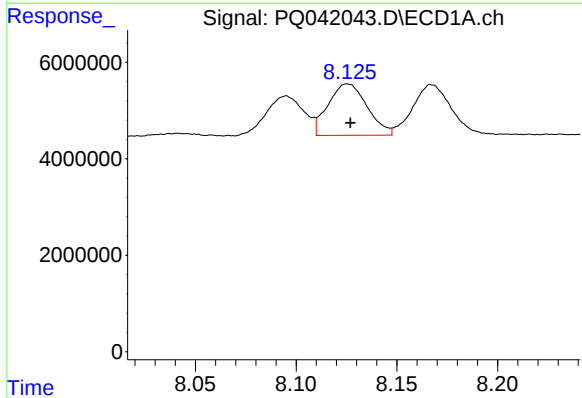
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 10836783
Conc: 81.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



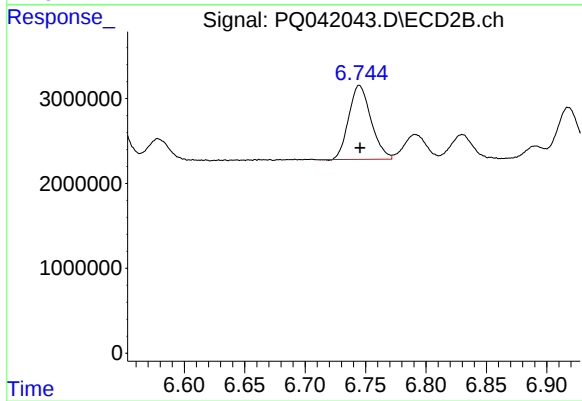
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 9362522
Conc: 90.24 ng/ml



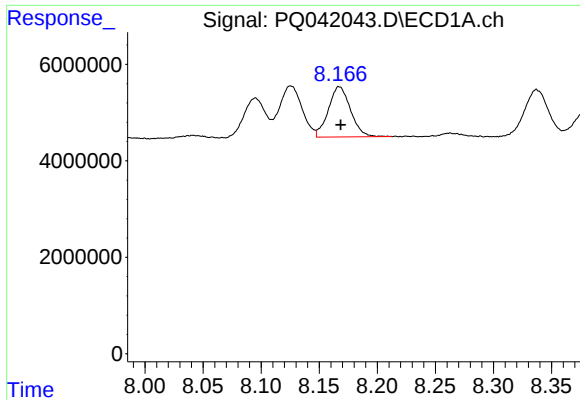
#24 AR-1248-4

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 14326594
Conc: 78.72 ng/ml



#24 AR-1248-4

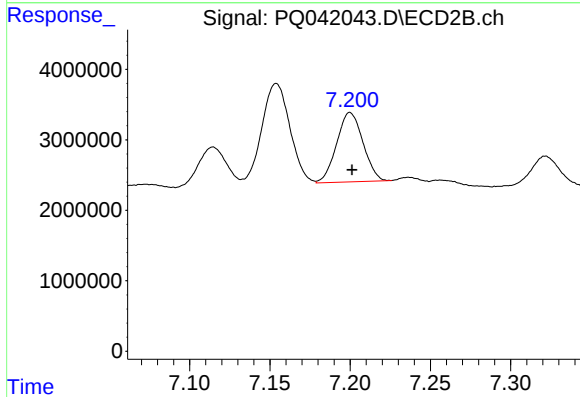
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 11212248
Conc: 87.82 ng/ml



#25 AR-1248-5

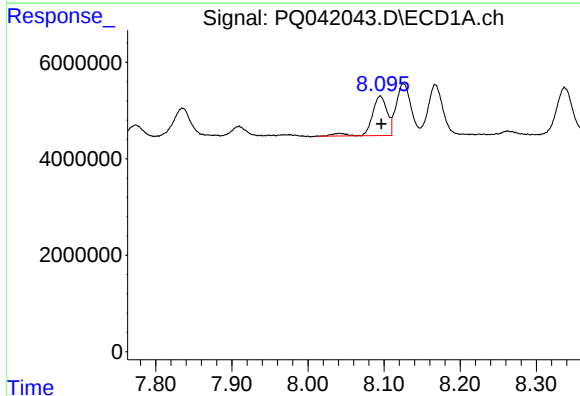
R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 13808650
Conc: 76.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



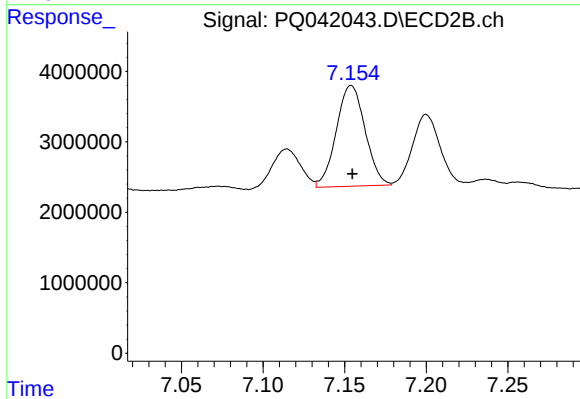
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 11244261
Conc: 70.88 ng/ml



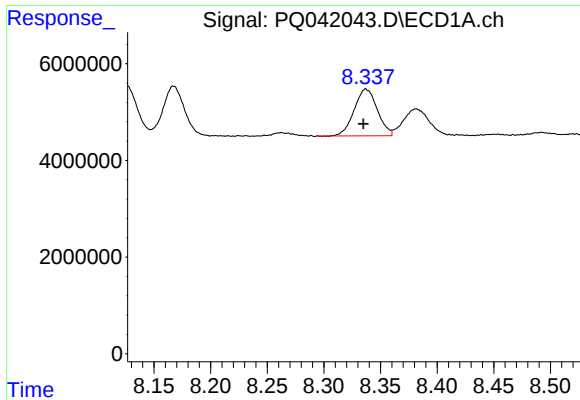
#26 AR-1254-1

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 11398622
Conc: 60.44 ng/ml



#26 AR-1254-1

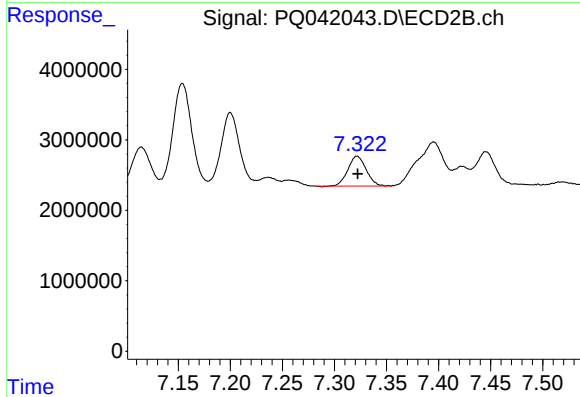
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 17598921
Conc: 73.98 ng/ml



#27 AR-1254-2

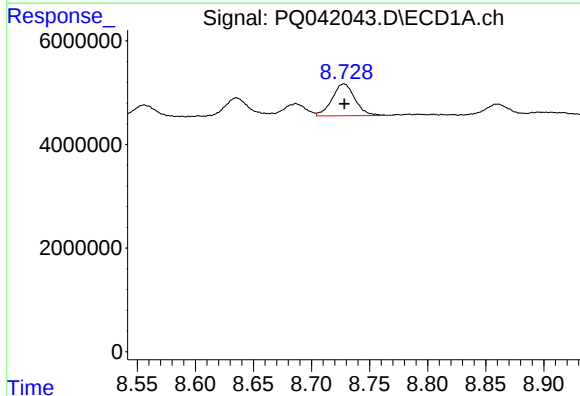
R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 13801338
Conc: 43.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



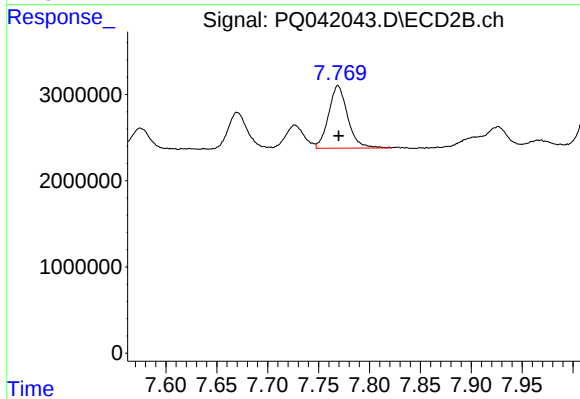
#27 AR-1254-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 5192728
Conc: 24.18 ng/ml



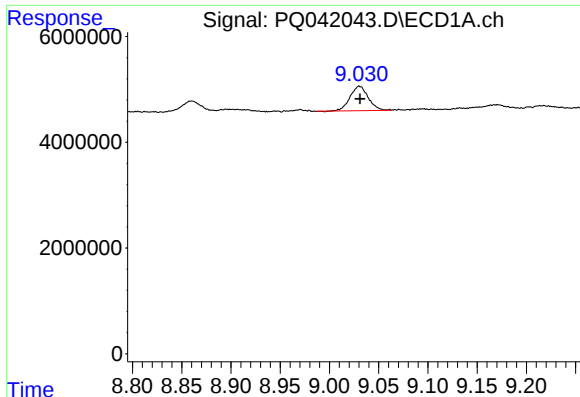
#28 AR-1254-3

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 8421815
Conc: 21.52 ng/ml



#28 AR-1254-3

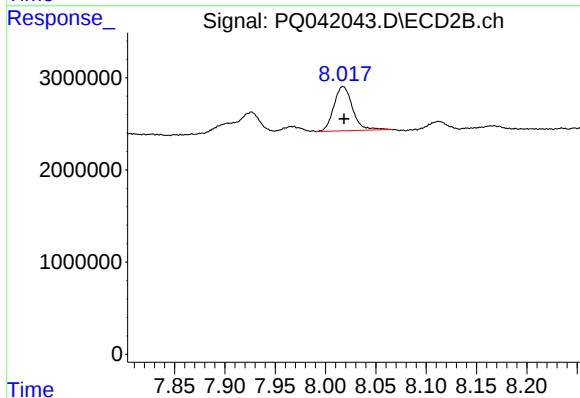
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 9454507
Conc: 24.02 ng/ml



#29 AR-1254-4

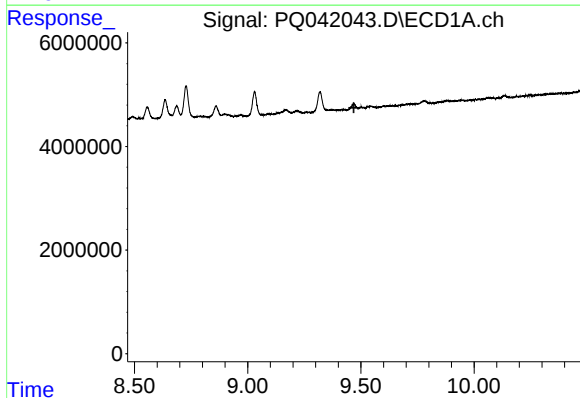
R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 5958418
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



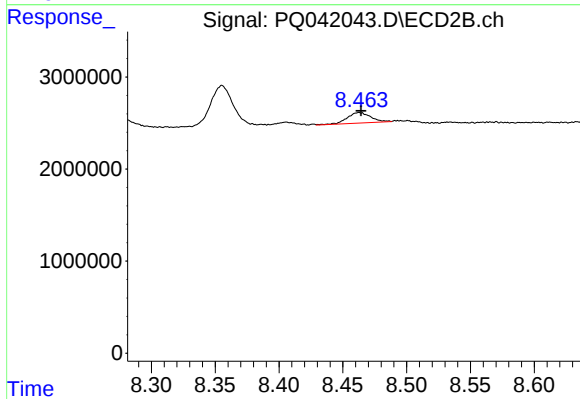
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6224366
Conc: 22.74 ng/ml



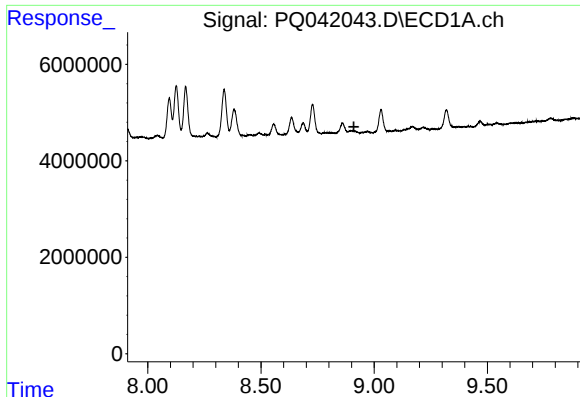
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#30 AR-1254-5

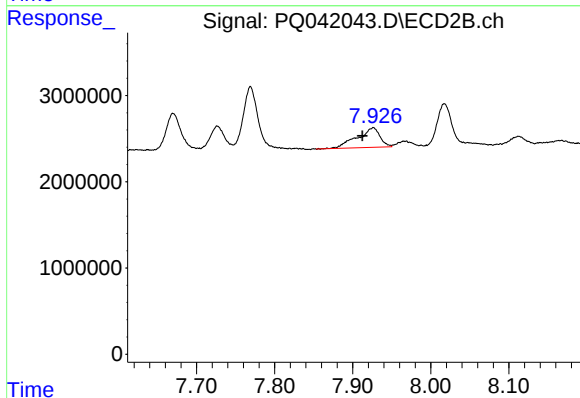
R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 1447864
Conc: 3.73 ng/ml



#31 AR-1260-1

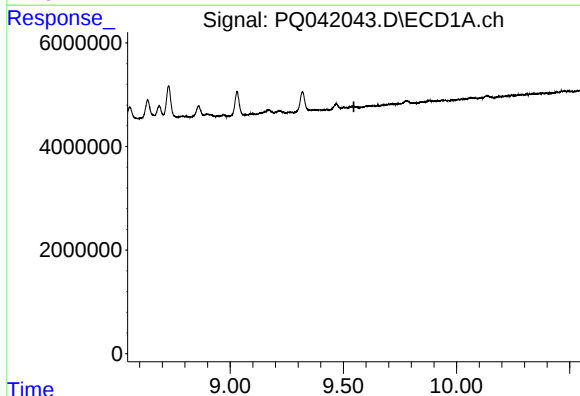
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



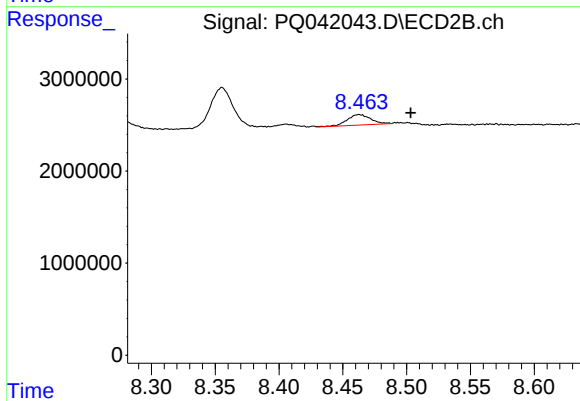
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.014 min
Response: 4622979
Conc: 17.59 ng/ml



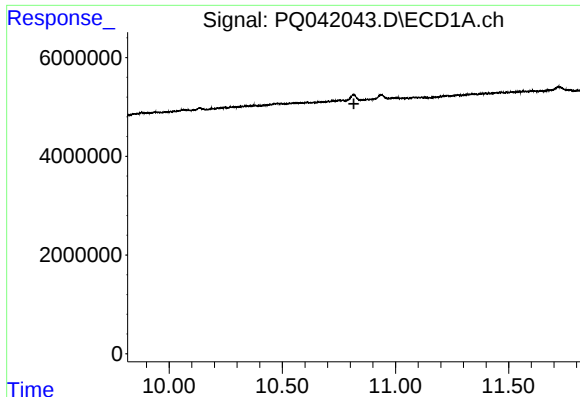
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.



#36 AR-1262-1

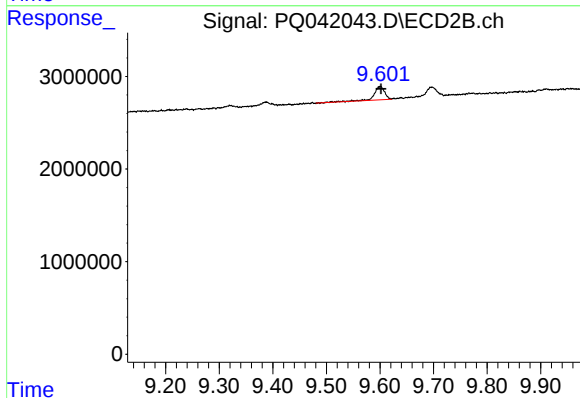
R.T.: 8.463 min
Delta R.T.: -0.040 min
Response: 1447864
Conc: 3.95 ng/ml



#43 AR-1268-3

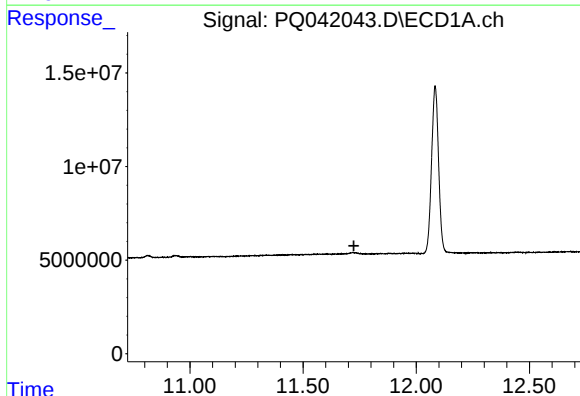
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



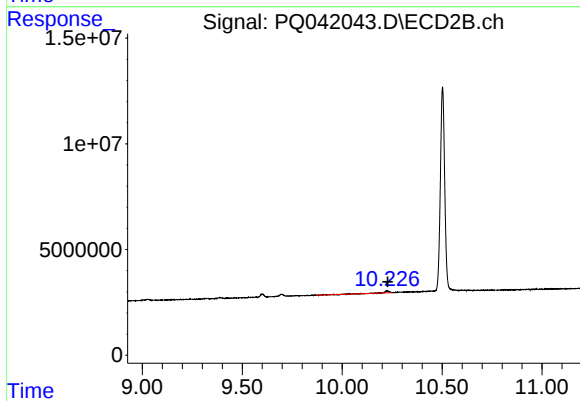
#43 AR-1268-3

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 1951498
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: -0.002 min
Response: 833723
Conc: 0.29 ng/ml