

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 19:35
 Operator : SM\AJ
 Sample : K6208-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:40:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 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...	5.241	4.370	43554171	45615884	27.115	26.699
2)	SA Decachlor...	11.405	9.812	198.1E6	148.7E6	26.676	25.590
Target Compounds							
3)	L1 AR-1016-1	6.510	0.000	162340	0	2.237	N.D. #
4)	L1 AR-1016-2	6.510	0.000	162340	0	1.378	N.D. #
5)	L1 AR-1016-3	0.000	5.915	0	13731382	N.D.	236.909 #
6)	L1 AR-1016-4	0.000	5.915	0	13731382	N.D.	254.760 #
7)	L1 AR-1016-5	7.067	6.150	8848074	8638473	132.426	122.651
9)	L2 AR-1221-2	5.593	0.000	831568	0	66.100	N.D. #
12)	L3 AR-1232-2	6.274	0.000	310130	0	8.943	N.D. #
13)	L3 AR-1232-3	6.510	5.915	162340	13731382	1.983	343.361 #
14)	L3 AR-1232-4	0.000	5.960	0	3592244	N.D.	85.960 #
15)	L3 AR-1232-5	6.848	6.150	13814566	8638473	423.122	191.556 #
16)	L4 AR-1242-1	6.510	0.000	162340	0	2.902	N.D. #
17)	L4 AR-1242-2	6.510	0.000	162340	0	1.828	N.D. #
18)	L4 AR-1242-3	0.000	5.915	0	13731382	N.D.	317.082 #
19)	L4 AR-1242-4	0.000	5.960	0	3592244	N.D.	71.311 #
20)	L4 AR-1242-5	7.537	6.533	16220047	62293022	211.360	898.191 #
21)	L5 AR-1248-1	6.510	0.000	162340	0	3.538	N.D. #
22)	L5 AR-1248-2	6.848	5.915	13814566	13731382	185.013	190.119
23)	L5 AR-1248-3	7.067	5.960	8848074	3592244	101.214	47.024 #
24)	L5 AR-1248-4	7.494	6.150	26545347	8638473	225.970	97.699 #
25)	L5 AR-1248-5	7.537	6.577	16220047	8459358	140.213	89.706 #
26)	L6 AR-1254-1	7.466	6.533	44964687	62293022	346.791	368.950
27)	L6 AR-1254-2	7.694	6.690	108.4E6	83553916	494.665	529.199
28)	L6 AR-1254-3	8.077	7.120	154.6E6	173.2E6	625.272	634.759
29)	L6 AR-1254-4	8.371	7.358	191.8E6	164.0E6	933.573	957.477
30)	L6 AR-1254-5	8.801	7.793	343.2E6	350.2E6	1450.261	1260.895
31)	L7 AR-1260-1	8.245	7.256	81917690	98824321	476.436	610.890 #
32)	L7 AR-1260-2	8.508	7.450	154.1E6	128.2E6	691.849	633.232
33)	L7 AR-1260-3	8.867	7.611	41882487	109.2E6	210.340	563.840 #
34)	L7 AR-1260-4	9.107	8.100	135.1E6	20635632	605.088	109.909 #
35)	L7 AR-1260-5	9.459	8.343	84659329	72778367	164.628	148.134
36)	L8 AR-1262-1	8.867	7.793	41882487	350.2E6	125.367	2392.842 #
37)	L8 AR-1262-2	9.459	8.343	84659329	72778367	126.568	113.026
38)	L8 AR-1262-3	9.813	8.634	68847447	9291523	139.828	35.434 #
39)	L8 AR-1262-4	9.865	8.699	29344187	75023060	65.516	145.154 #
40)	L8 AR-1262-5	10.595	9.217	12496604	7794089	38.631	29.947
41)	L9 AR-1268-1	9.813	8.634	68847447	9291523	86.156	13.396 #
42)	L9 AR-1268-2	9.865	8.699	29344187	75023060	34.817	103.929 #
43)	L9 AR-1268-3	0.000	8.957	0	2422650	N.D.	4.338 #
44)	L9 AR-1268-4	10.595	9.217	12496604	7794089	38.940	29.561

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 19:35
Operator : SM\AJ
Sample : K6208-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:40:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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
45) L9	AR-1268-5	11.040	9.533	22513306	6525193	8.125	2.904 #

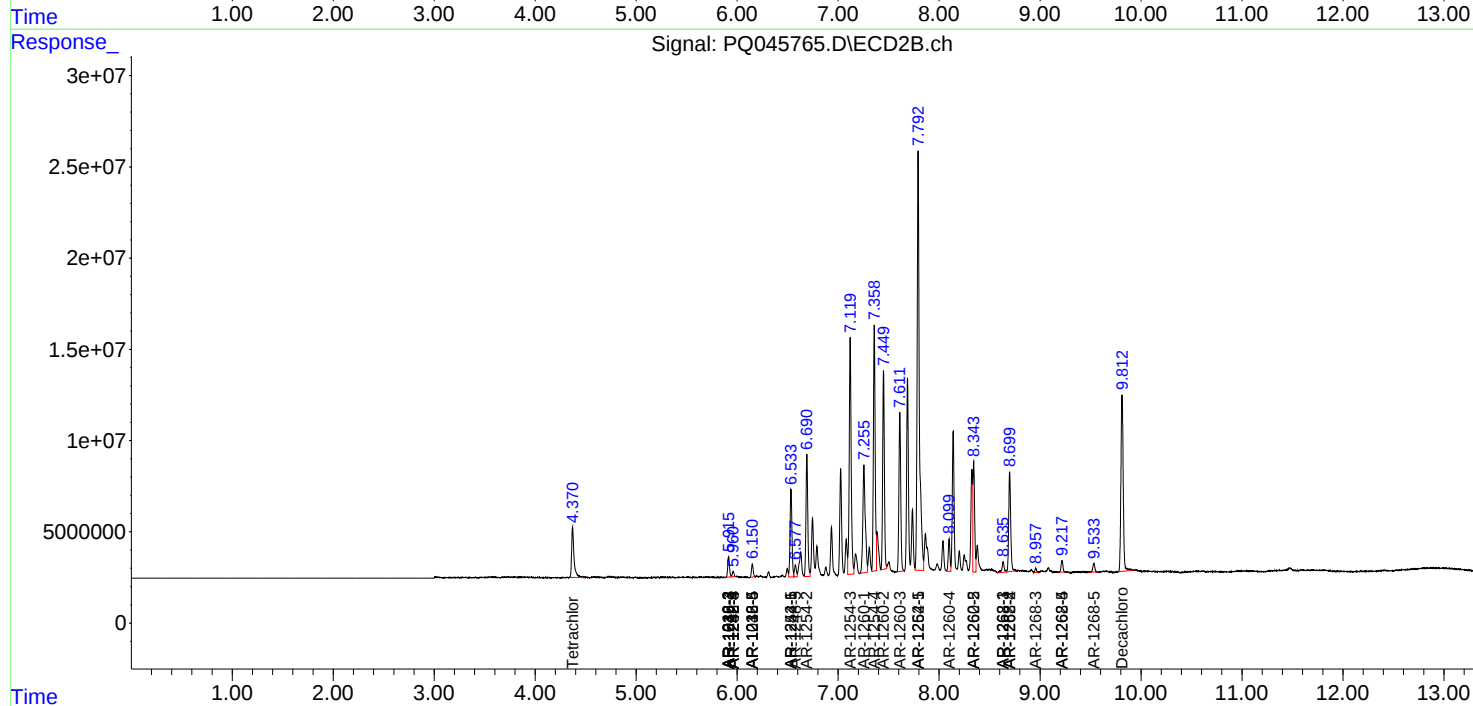
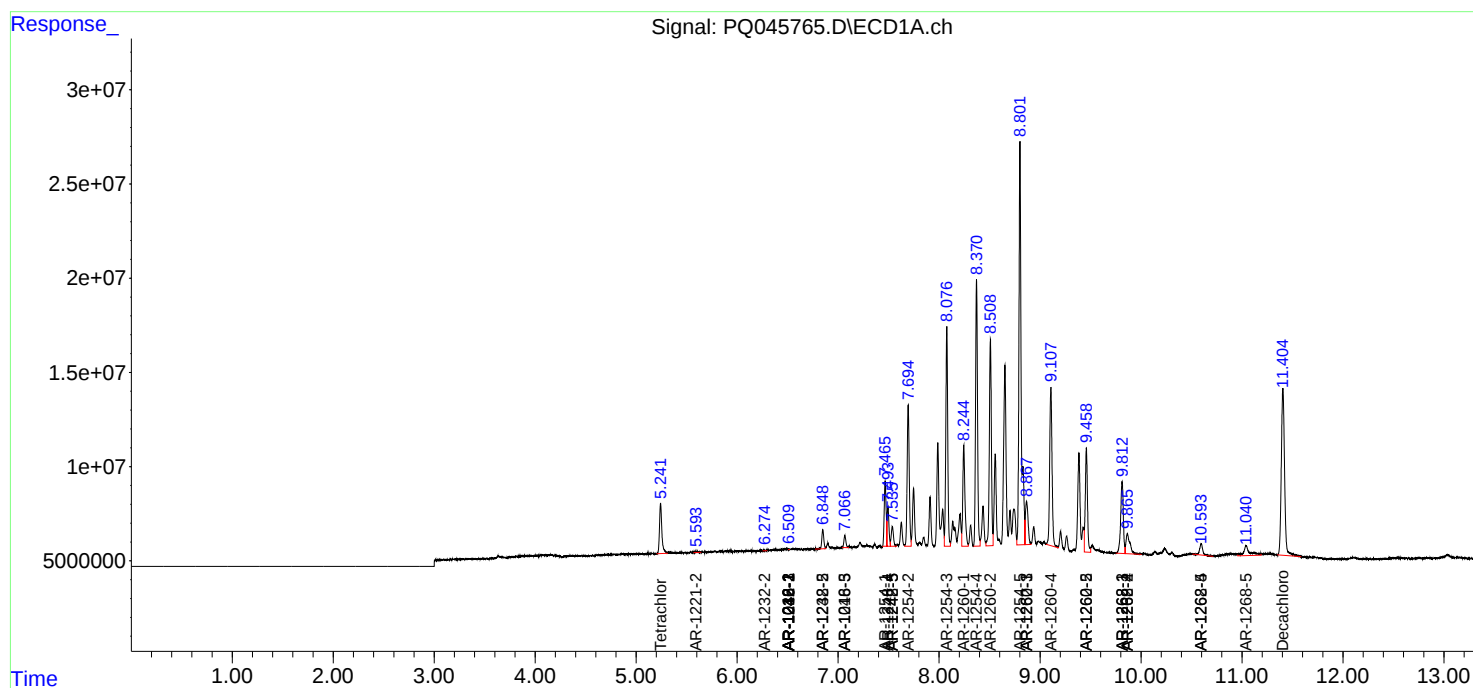
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

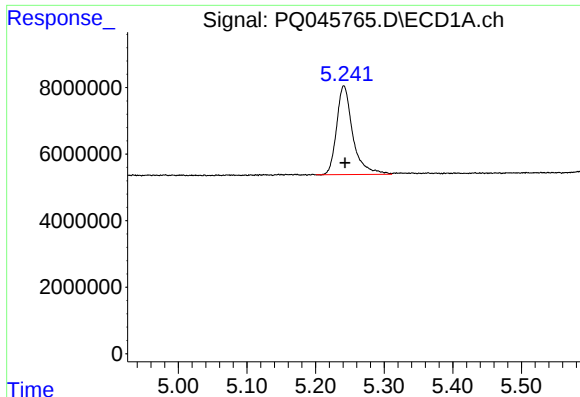
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 19:35
Operator : SM\AJ
Sample : K6208-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:40:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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

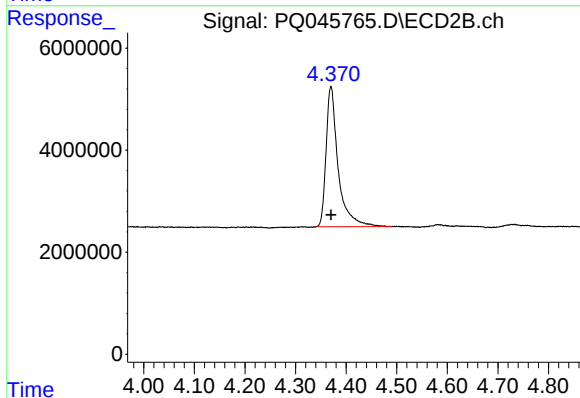




#1 Tetrachloro-m-xylene

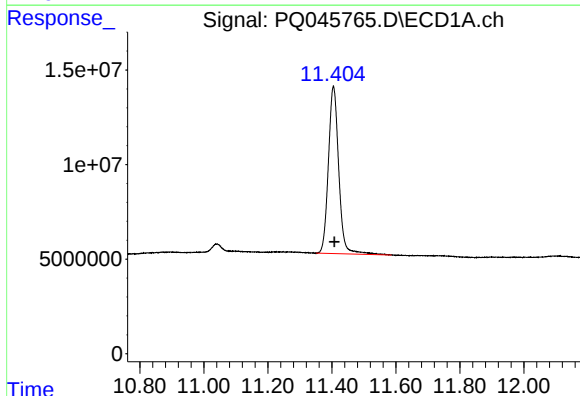
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 43554171
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



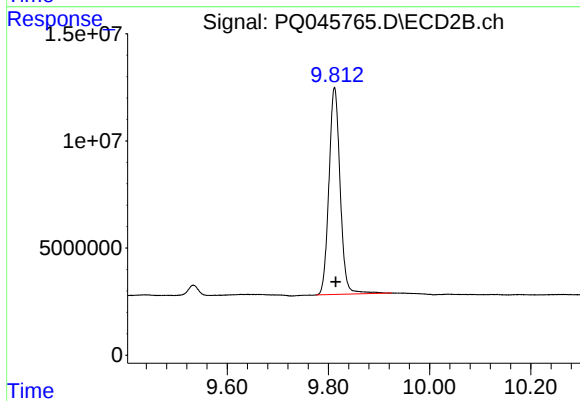
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 45615884
Conc: 26.70 ng/ml



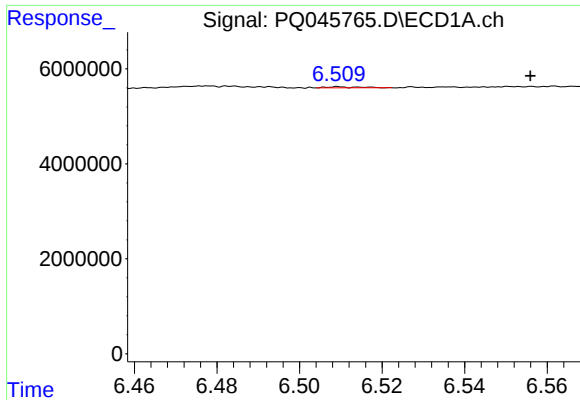
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: -0.003 min
Response: 198119468
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

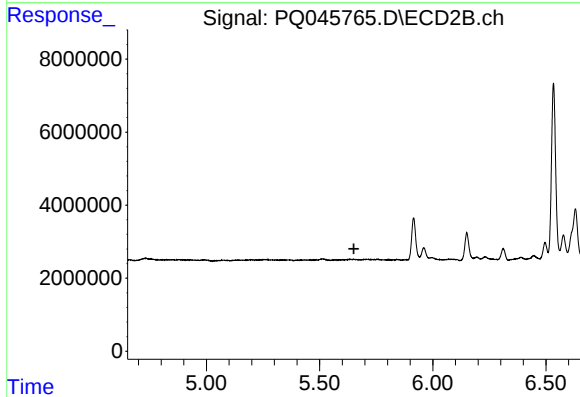
R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 148719628
Conc: 25.59 ng/ml



#3 AR-1016-1

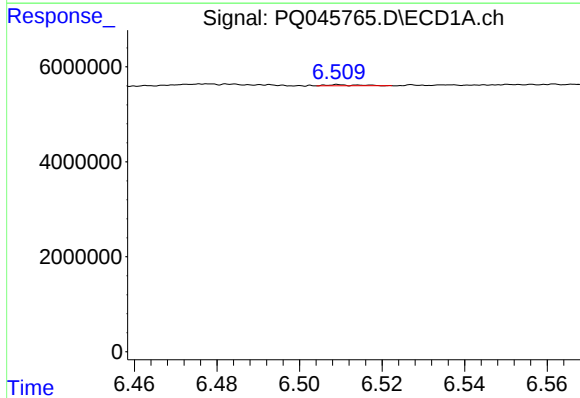
R.T.: 6.510 min
Delta R.T.: -0.046 min
Response: 162340
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



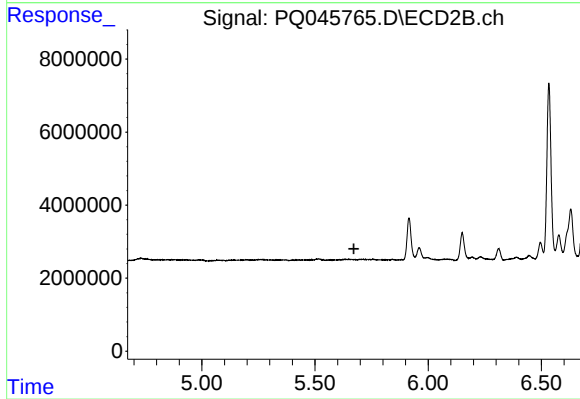
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



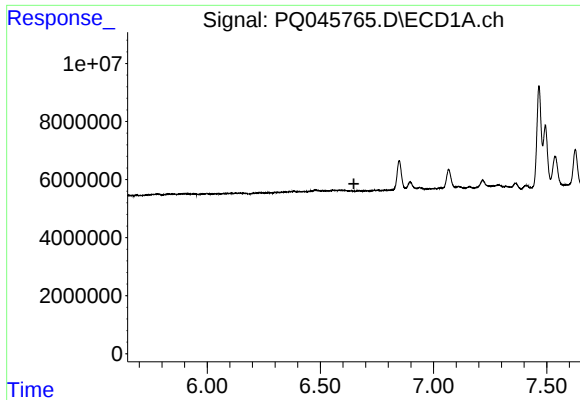
#4 AR-1016-2

R.T.: 6.510 min
Delta R.T.: -0.070 min
Response: 162340
Conc: 1.38 ng/ml



#4 AR-1016-2

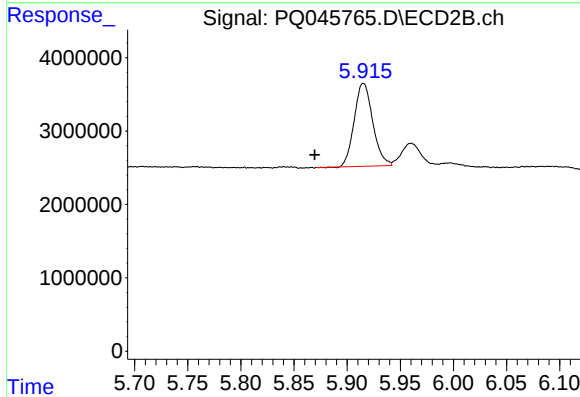
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

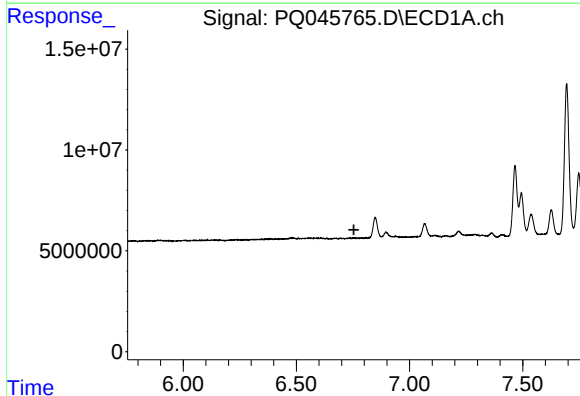
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



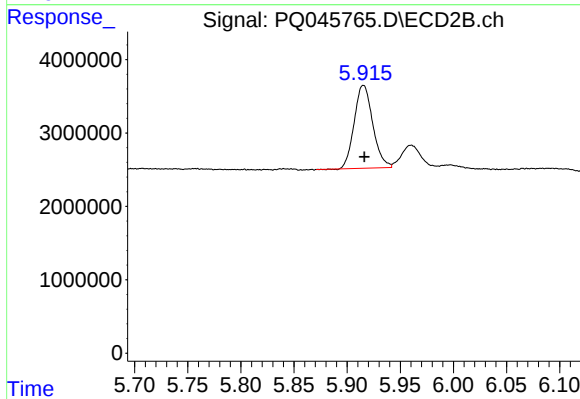
#5 AR-1016-3

R.T.: 5.915 min
Delta R.T.: 0.046 min
Response: 13731382
Conc: 236.91 ng/ml



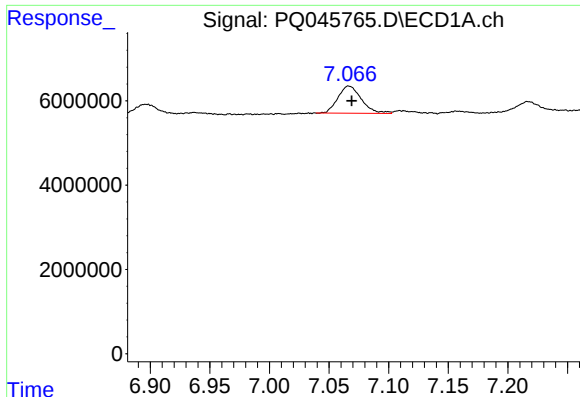
#6 AR-1016-4

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



#6 AR-1016-4

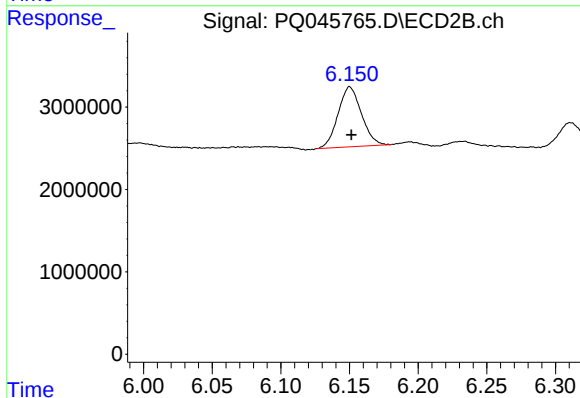
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 13731382
Conc: 254.76 ng/ml



#7 AR-1016-5

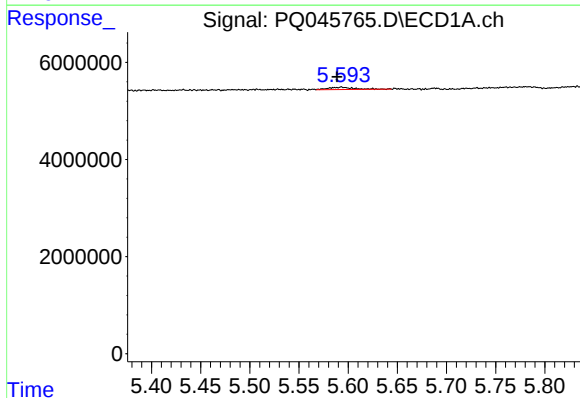
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 8848074
Conc: 132.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



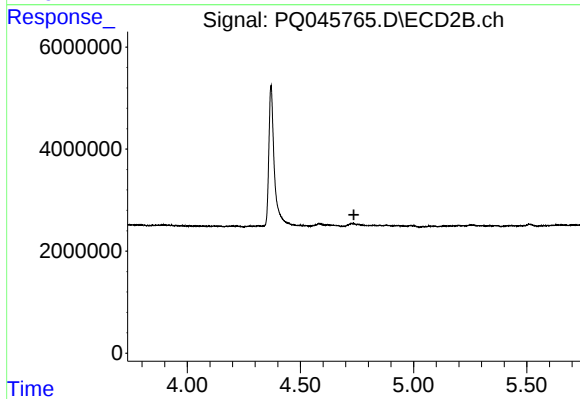
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 8638473
Conc: 122.65 ng/ml



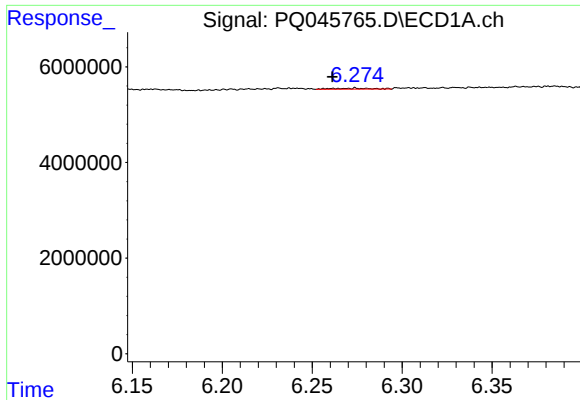
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 831568
Conc: 66.10 ng/ml



#9 AR-1221-2

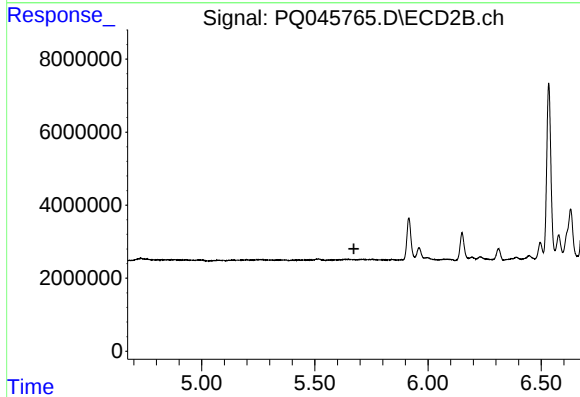
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#12 AR-1232-2

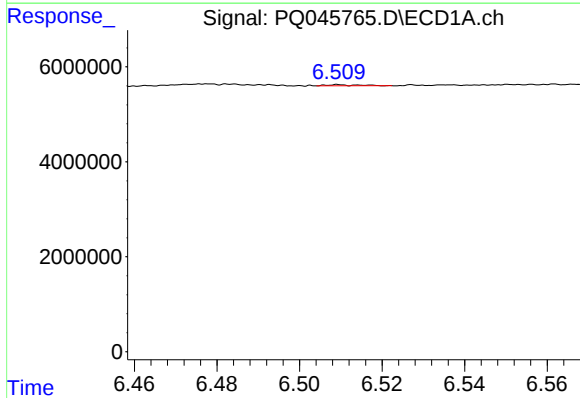
R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 310130
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



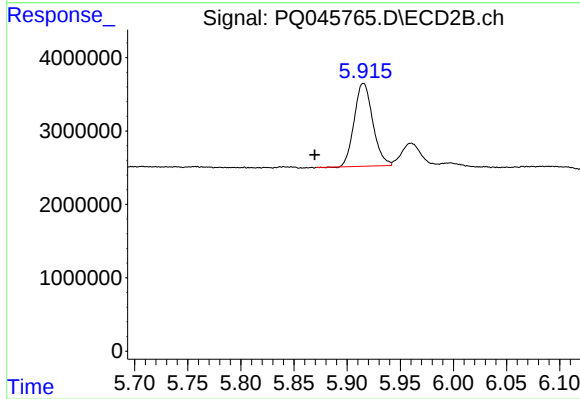
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



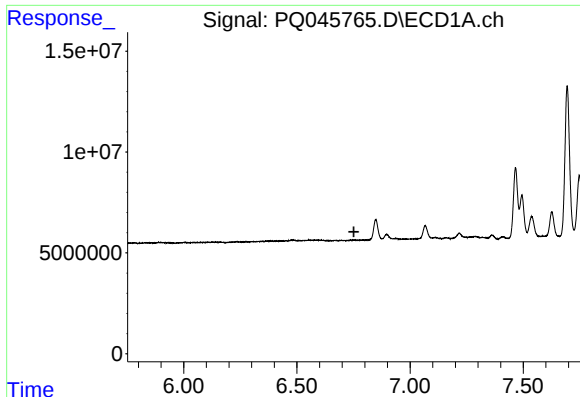
#13 AR-1232-3

R.T.: 6.510 min
Delta R.T.: -0.068 min
Response: 162340
Conc: 1.98 ng/ml



#13 AR-1232-3

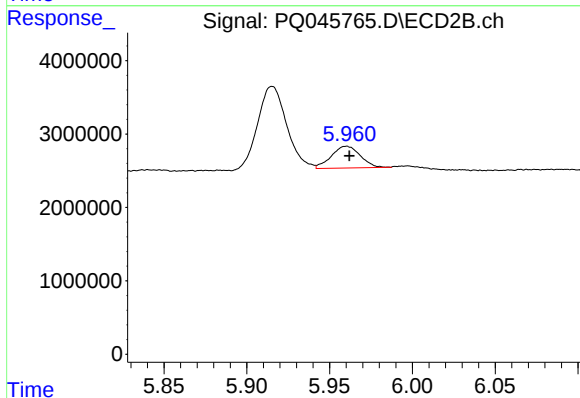
R.T.: 5.915 min
Delta R.T.: 0.046 min
Response: 13731382
Conc: 343.36 ng/ml



#14 AR-1232-4

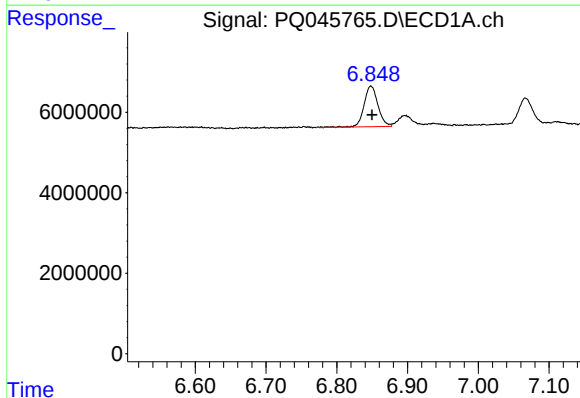
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



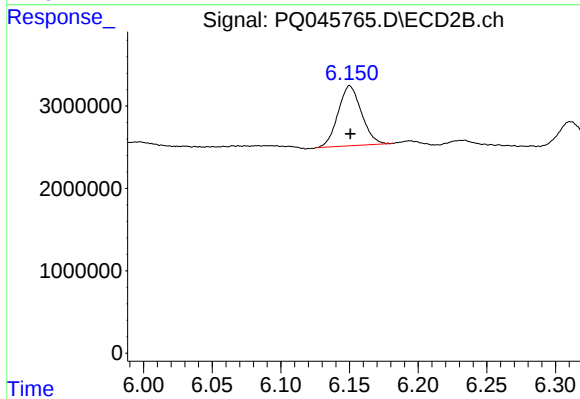
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 3592244
Conc: 85.96 ng/ml



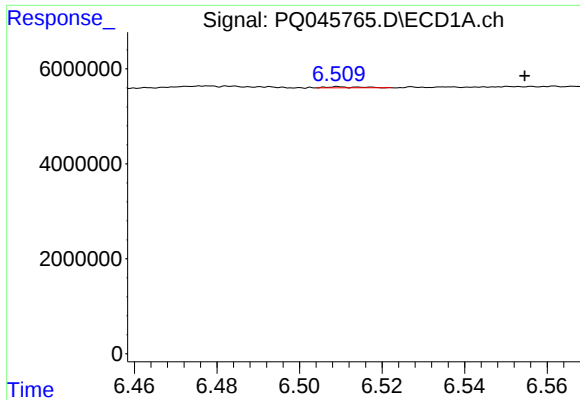
#15 AR-1232-5

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 13814566
Conc: 423.12 ng/ml



#15 AR-1232-5

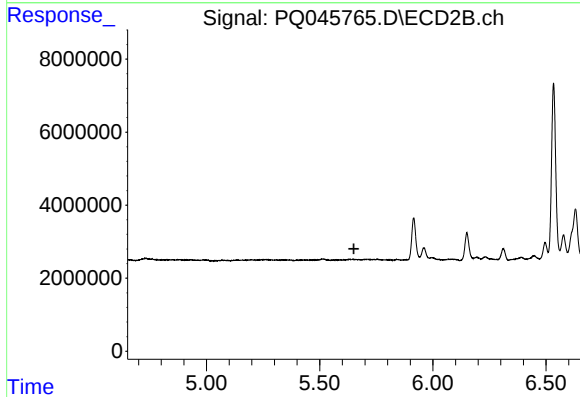
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 8638473
Conc: 191.56 ng/ml



#16 AR-1242-1

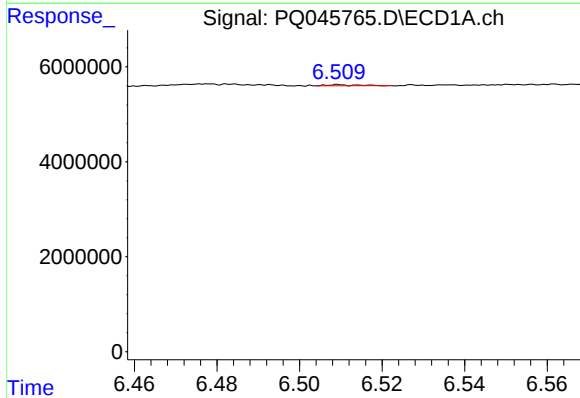
R.T.: 6.510 min
Delta R.T.: -0.044 min
Response: 162340
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



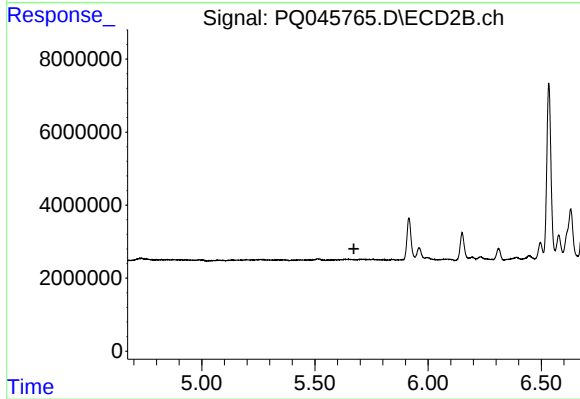
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



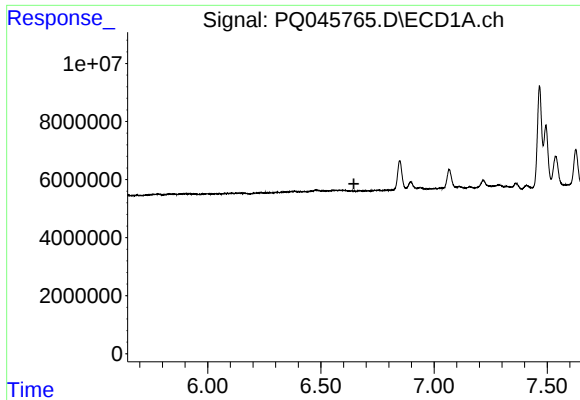
#17 AR-1242-2

R.T.: 6.510 min
Delta R.T.: -0.068 min
Response: 162340
Conc: 1.83 ng/ml



#17 AR-1242-2

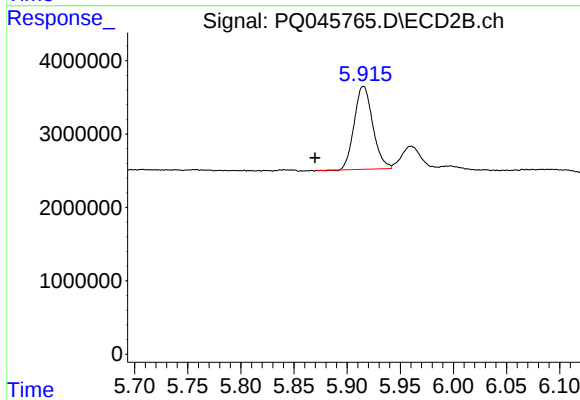
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#18 AR-1242-3

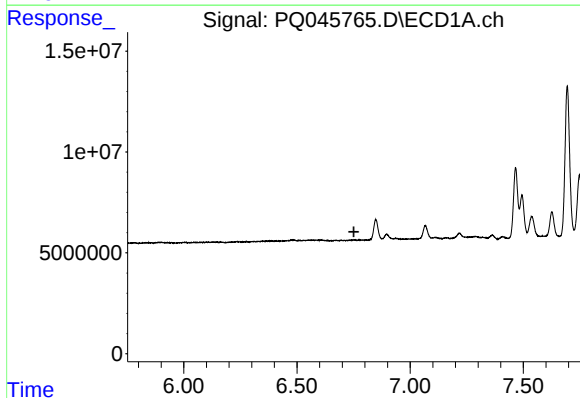
R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



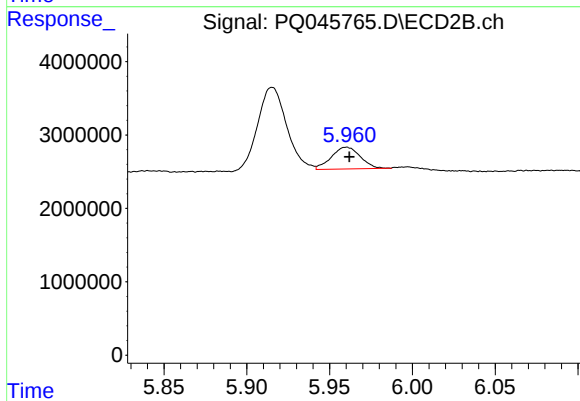
#18 AR-1242-3

R.T.: 5.915 min
Delta R.T.: 0.045 min
Response: 13731382
Conc: 317.08 ng/ml



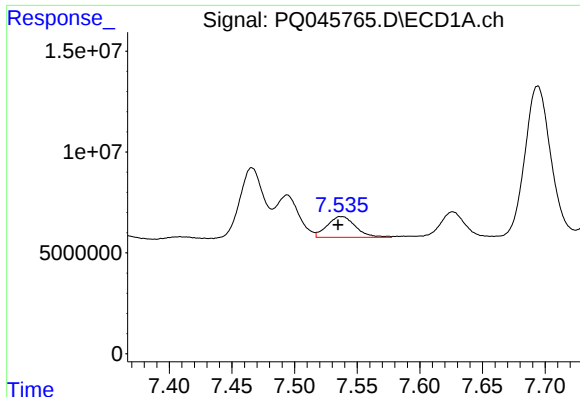
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

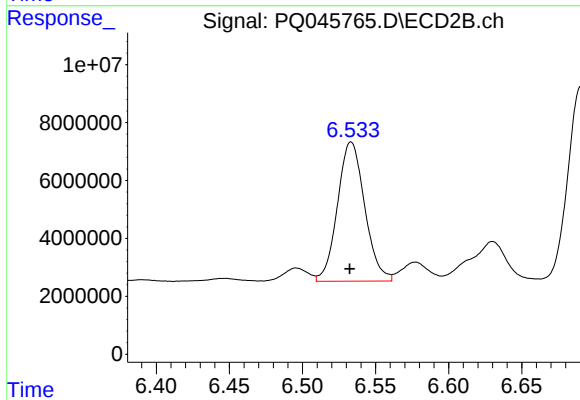
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 3592244
Conc: 71.31 ng/ml



#20 AR-1242-5

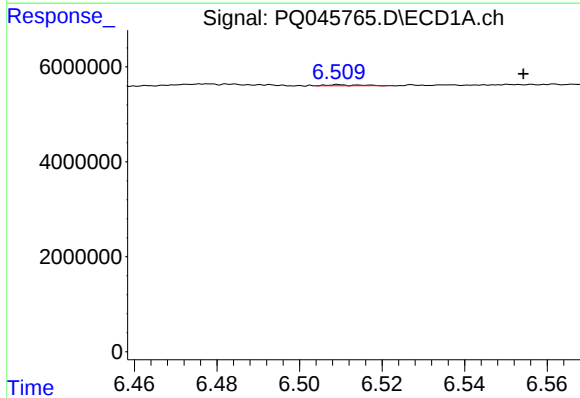
R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 16220047
Conc: 211.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



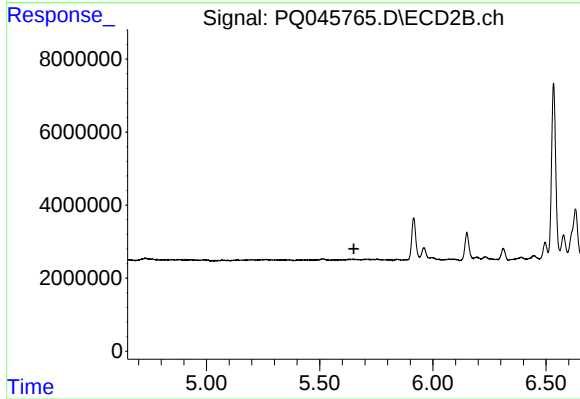
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 62293022
Conc: 898.19 ng/ml



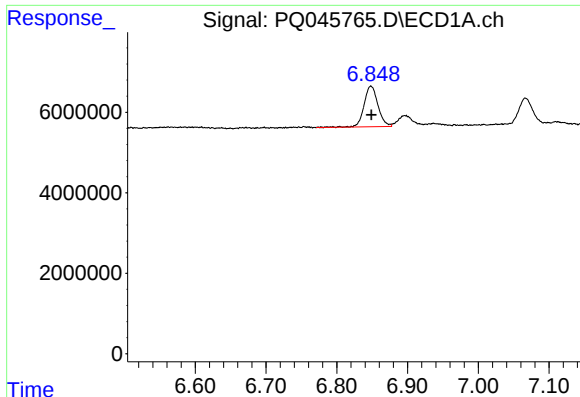
#21 AR-1248-1

R.T.: 6.510 min
Delta R.T.: -0.044 min
Response: 162340
Conc: 3.54 ng/ml



#21 AR-1248-1

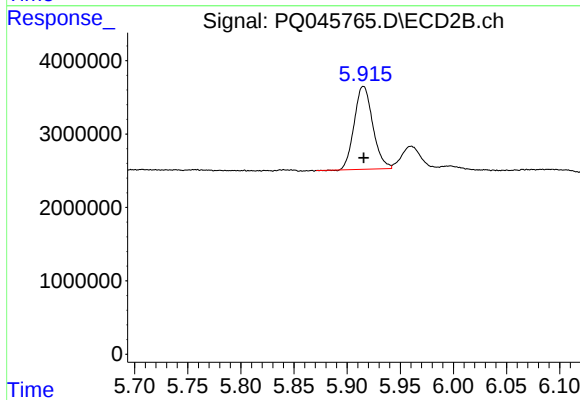
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#22 AR-1248-2

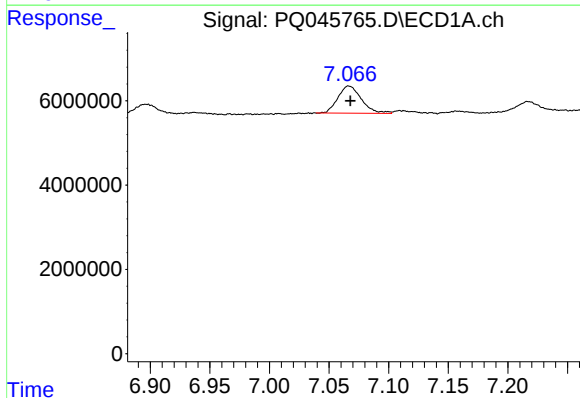
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 13814566
Conc: 185.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



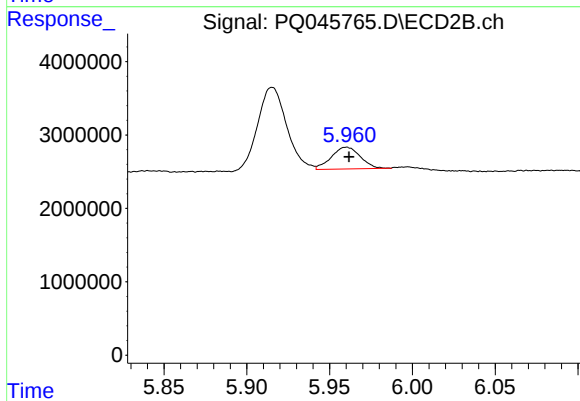
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 13731382
Conc: 190.12 ng/ml



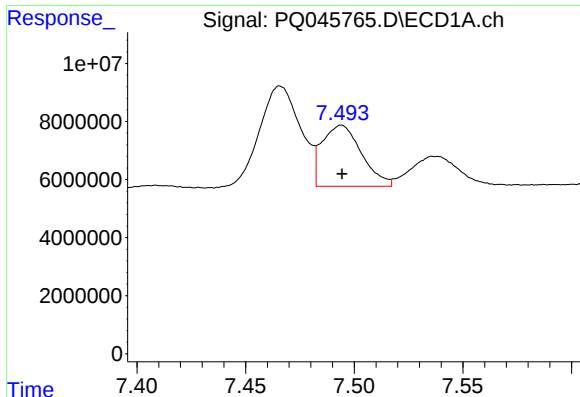
#23 AR-1248-3

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 8848074
Conc: 101.21 ng/ml



#23 AR-1248-3

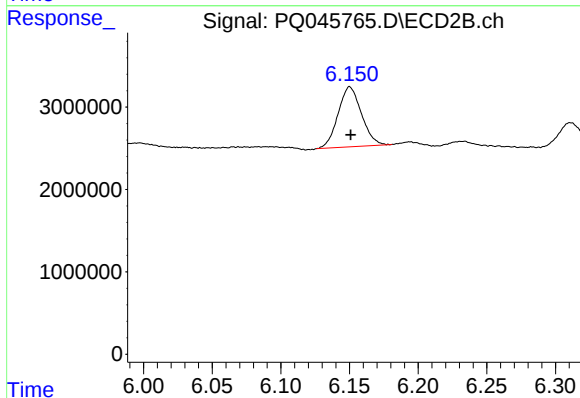
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 3592244
Conc: 47.02 ng/ml



#24 AR-1248-4

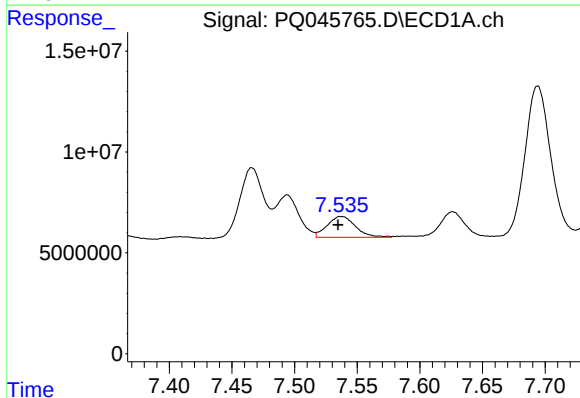
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 26545347
Conc: 225.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



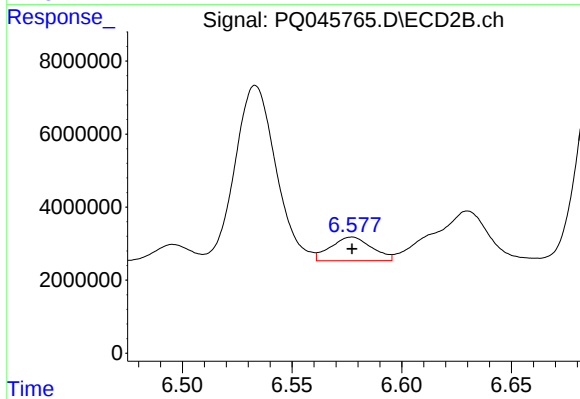
#24 AR-1248-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 8638473
Conc: 97.70 ng/ml



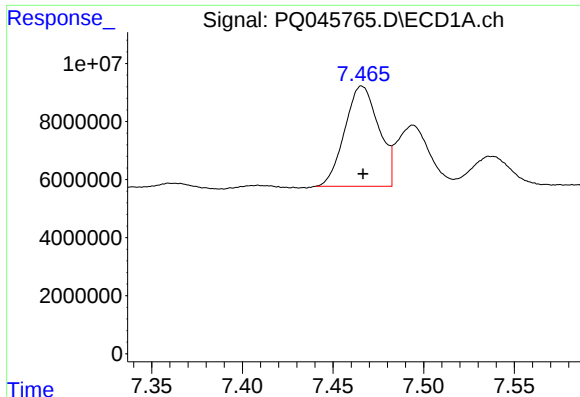
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 16220047
Conc: 140.21 ng/ml



#25 AR-1248-5

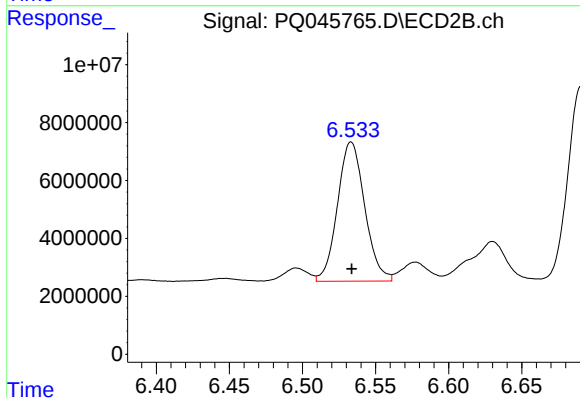
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 8459358
Conc: 89.71 ng/ml



#26 AR-1254-1

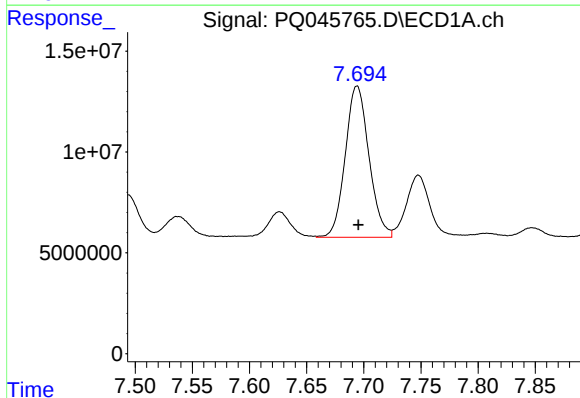
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 44964687
Conc: 346.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



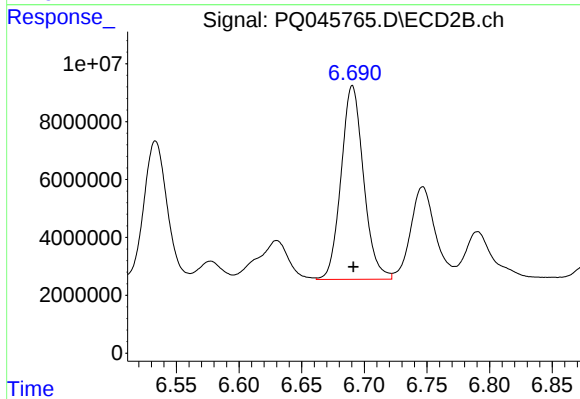
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 62293022
Conc: 368.95 ng/ml



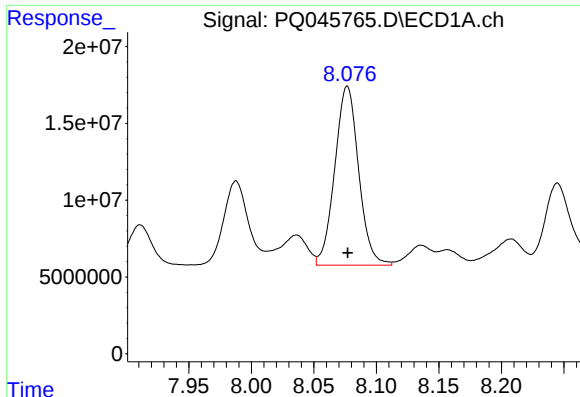
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 108356601
Conc: 494.67 ng/ml



#27 AR-1254-2

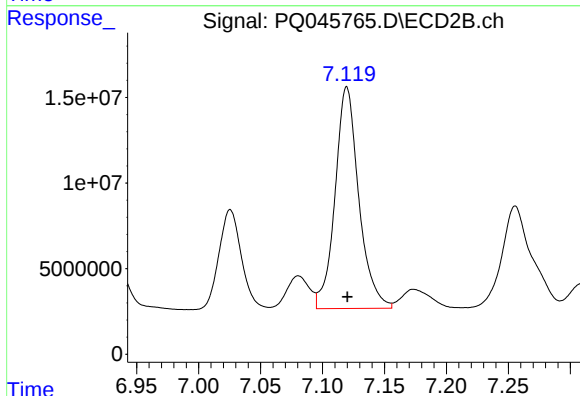
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 83553916
Conc: 529.20 ng/ml



#28 AR-1254-3

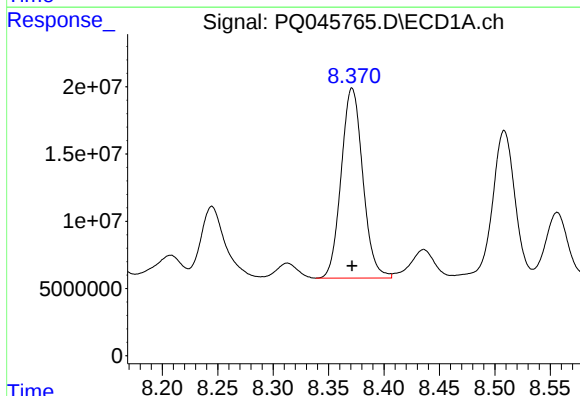
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 154611654
Conc: 625.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



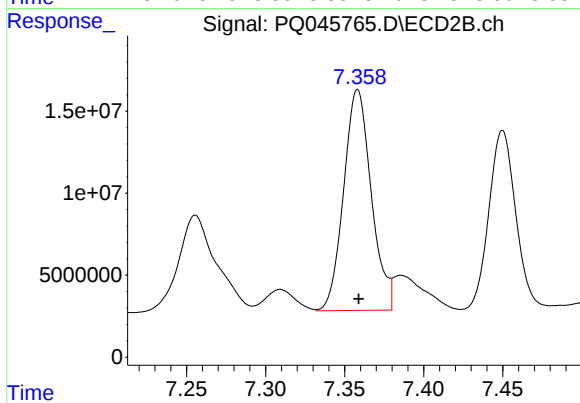
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 173198557
Conc: 634.76 ng/ml



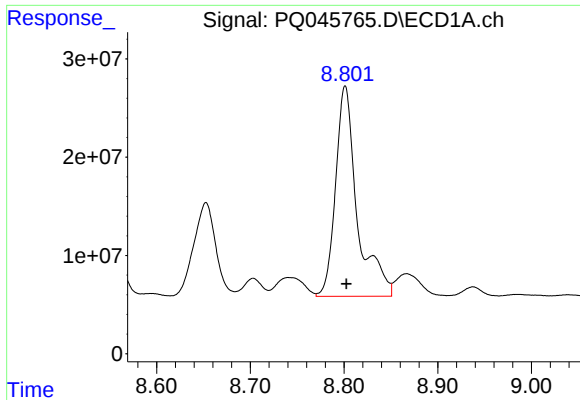
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 191798509
Conc: 933.57 ng/ml



#29 AR-1254-4

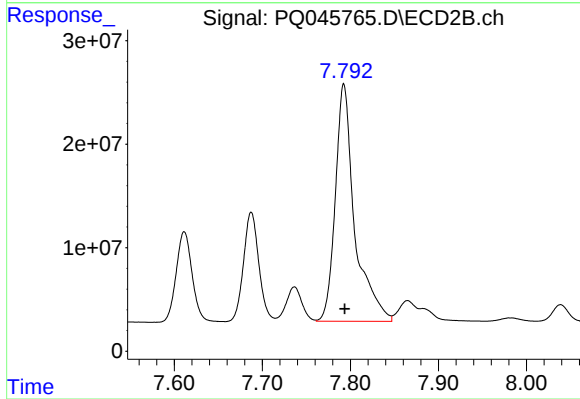
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 163966132
Conc: 957.48 ng/ml



#30 AR-1254-5

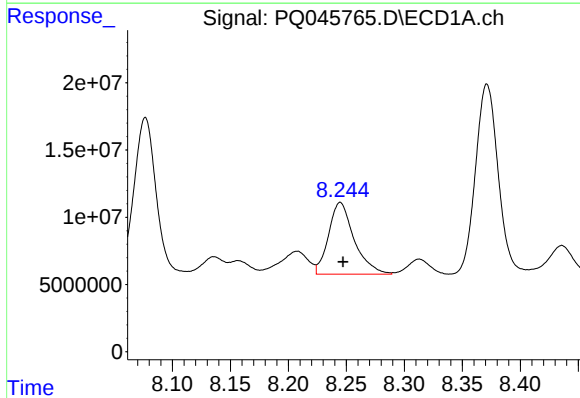
R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 343221574
Conc: 1450.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



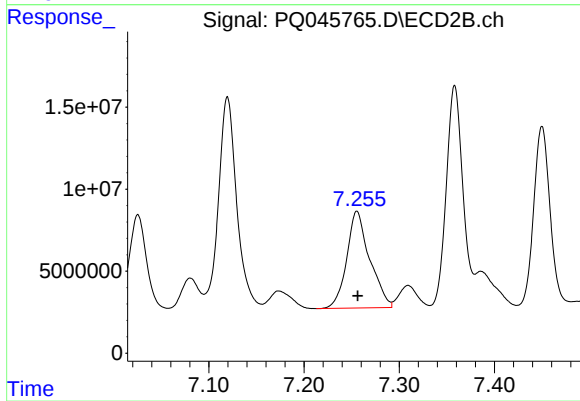
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 350163485
Conc: 1260.89 ng/ml



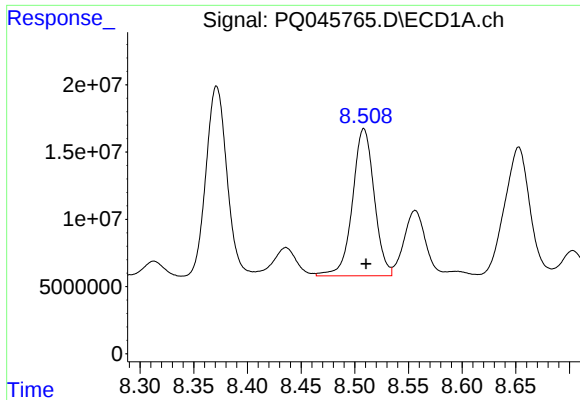
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 81917690
Conc: 476.44 ng/ml



#31 AR-1260-1

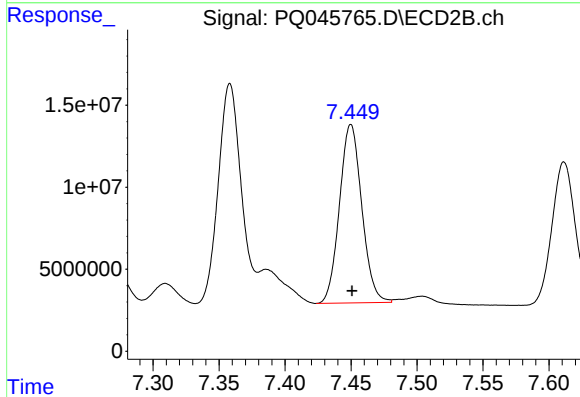
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 98824321
Conc: 610.89 ng/ml



#32 AR-1260-2

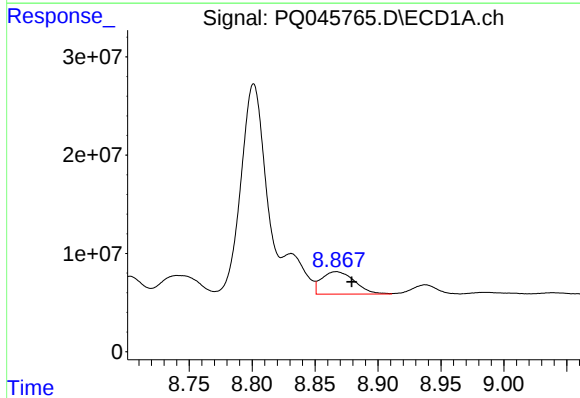
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 154109013
Conc: 691.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



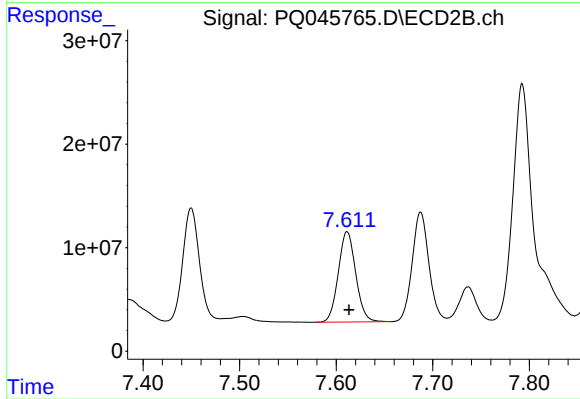
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 128202753
Conc: 633.23 ng/ml



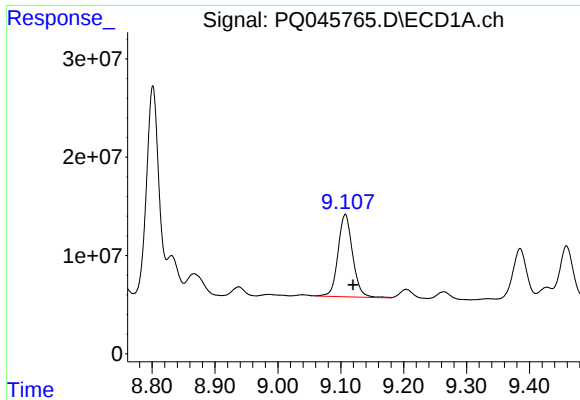
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: -0.012 min
Response: 41882487
Conc: 210.34 ng/ml



#33 AR-1260-3

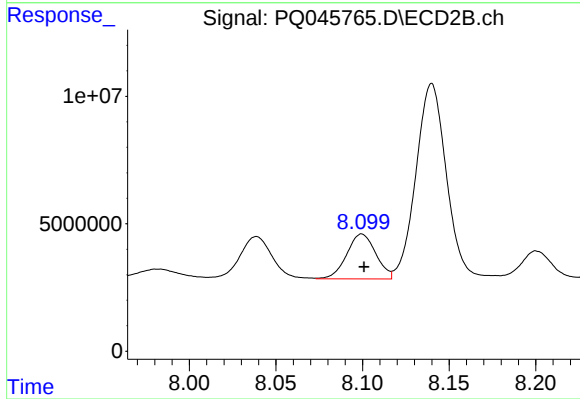
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 109169203
Conc: 563.84 ng/ml



#34 AR-1260-4

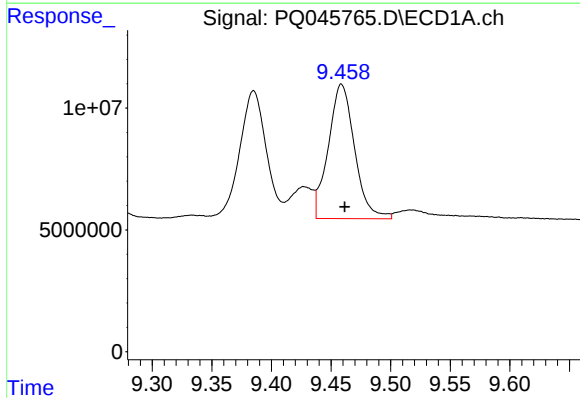
R.T.: 9.107 min
Delta R.T.: -0.012 min
Response: 135093684
Conc: 605.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



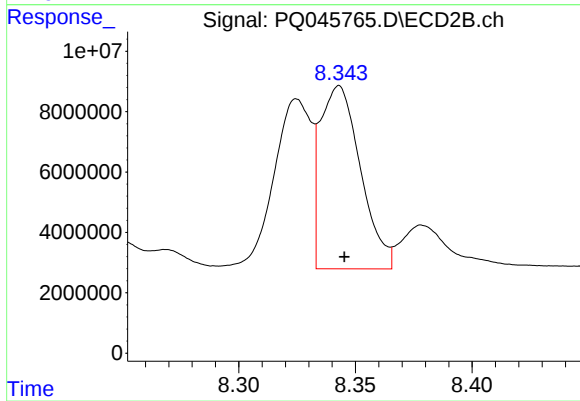
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 20635632
Conc: 109.91 ng/ml



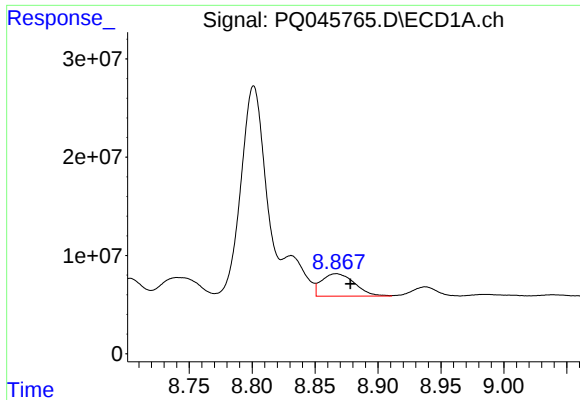
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 84659329
Conc: 164.63 ng/ml



#35 AR-1260-5

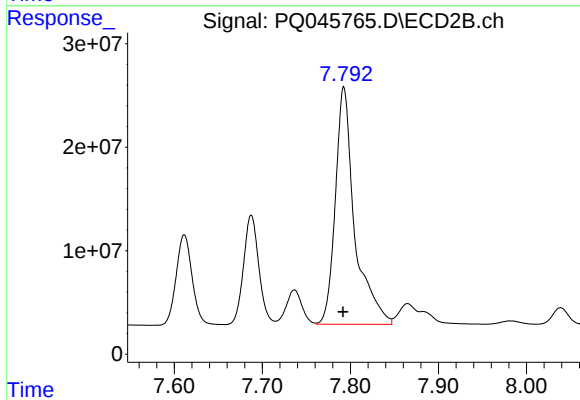
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 72778367
Conc: 148.13 ng/ml



#36 AR-1262-1

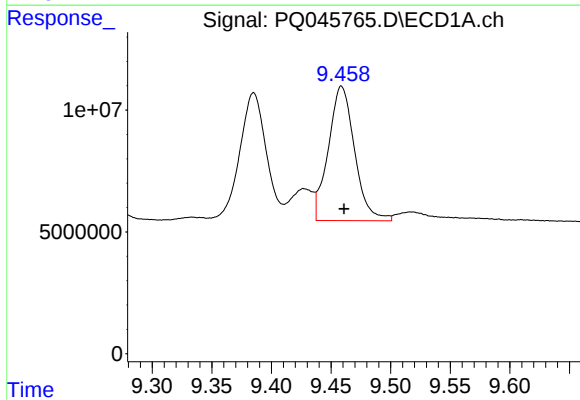
R.T.: 8.867 min
Delta R.T.: -0.011 min
Response: 41882487
Conc: 125.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



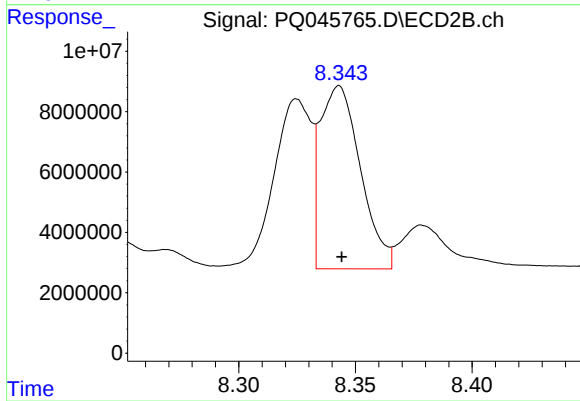
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 350163485
Conc: 2392.84 ng/ml



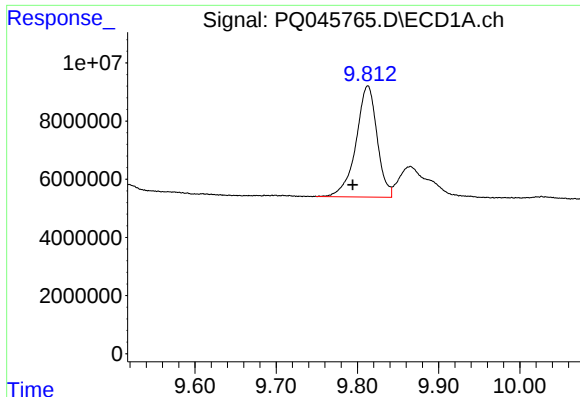
#37 AR-1262-2

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 84659329
Conc: 126.57 ng/ml



#37 AR-1262-2

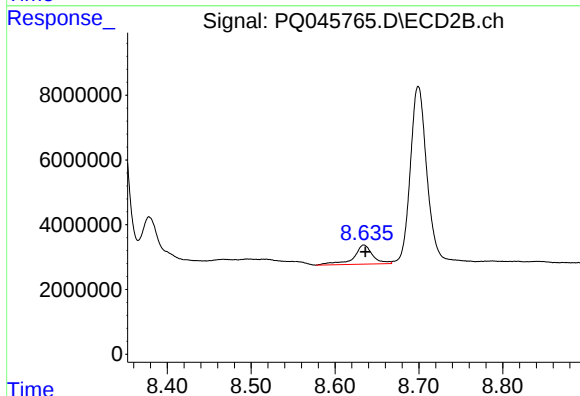
R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 72778367
Conc: 113.03 ng/ml



#38 AR-1262-3

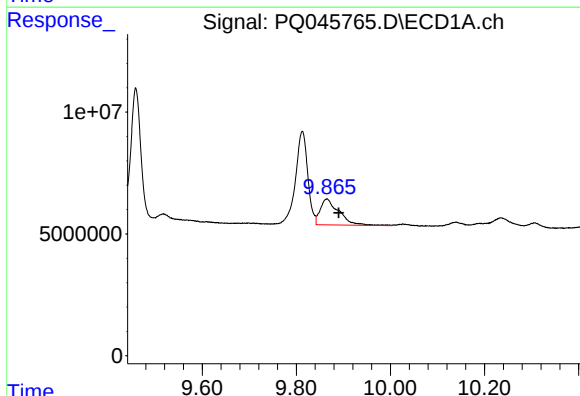
R.T.: 9.813 min
Delta R.T.: 0.018 min
Response: 68847447
Conc: 139.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



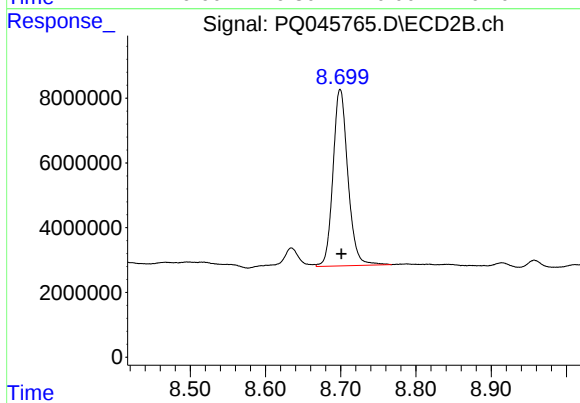
#38 AR-1262-3

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 9291523
Conc: 35.43 ng/ml



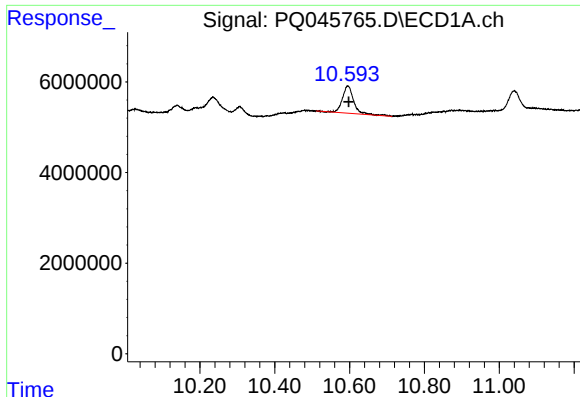
#39 AR-1262-4

R.T.: 9.865 min
Delta R.T.: -0.025 min
Response: 29344187
Conc: 65.52 ng/ml



#39 AR-1262-4

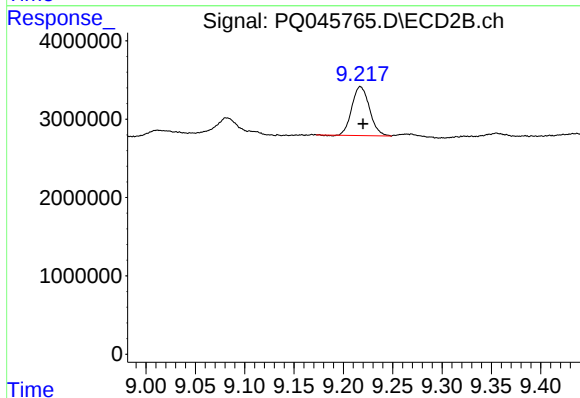
R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 75023060
Conc: 145.15 ng/ml



#40 AR-1262-5

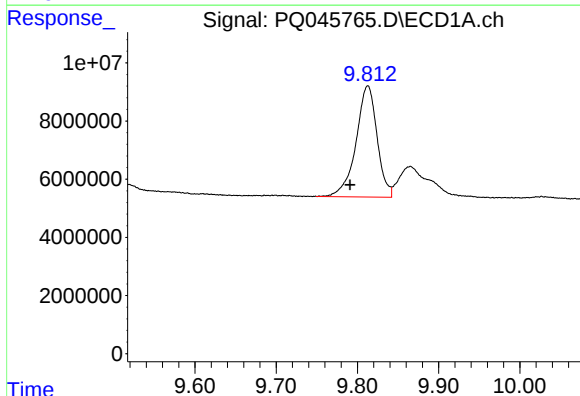
R.T.: 10.595 min
Delta R.T.: -0.002 min
Response: 12496604
Conc: 38.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



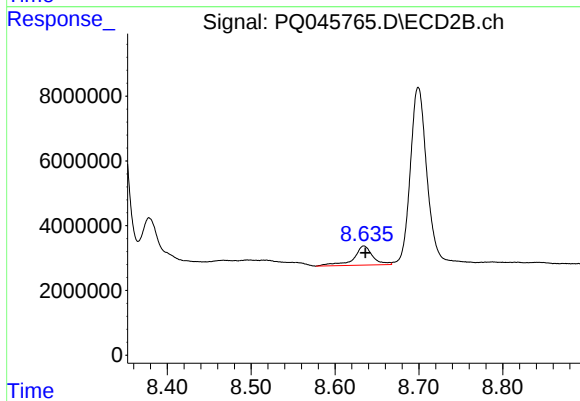
#40 AR-1262-5

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 7794089
Conc: 29.95 ng/ml



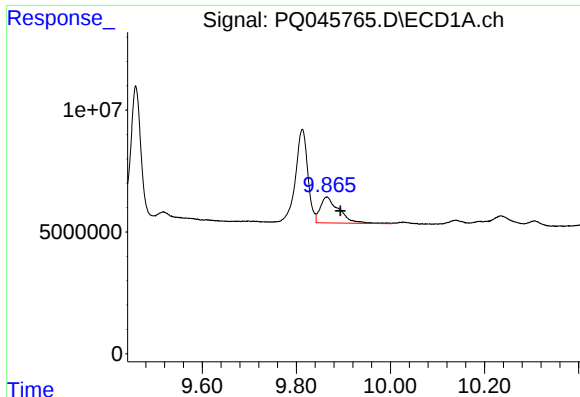
#41 AR-1268-1

R.T.: 9.813 min
Delta R.T.: 0.022 min
Response: 68847447
Conc: 86.16 ng/ml



#41 AR-1268-1

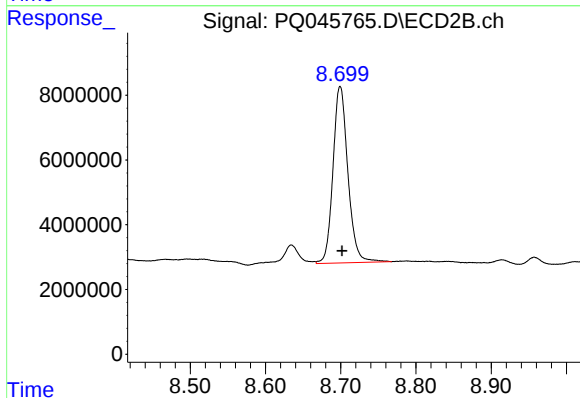
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 9291523
Conc: 13.40 ng/ml



#42 AR-1268-2

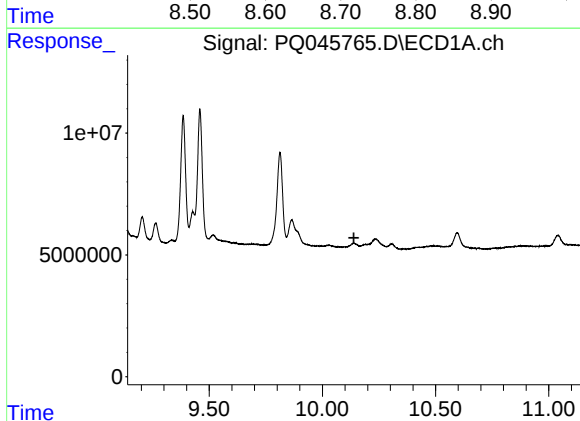
R.T.: 9.865 min
Delta R.T.: -0.028 min
Response: 29344187
Conc: 34.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



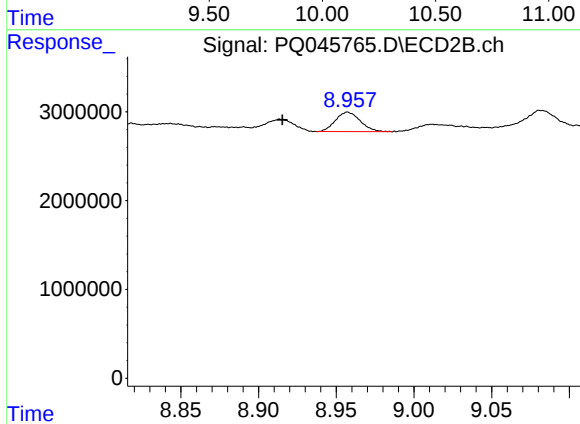
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 75023060
Conc: 103.93 ng/ml



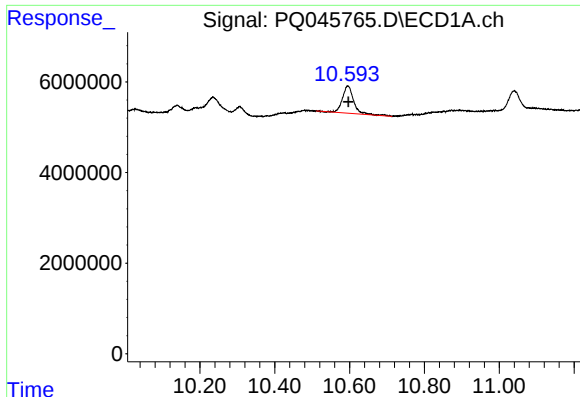
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.139 min
Response: 0
Conc: N.D.



#43 AR-1268-3

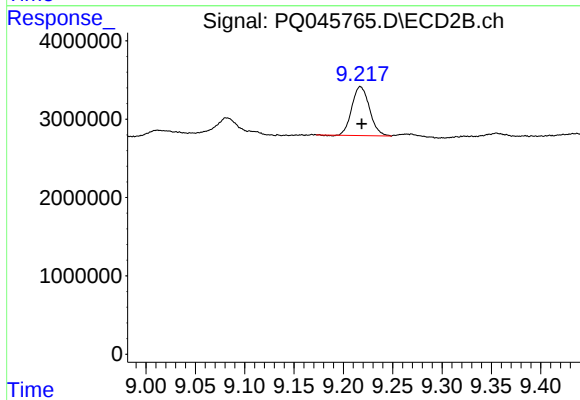
R.T.: 8.957 min
Delta R.T.: 0.042 min
Response: 2422650
Conc: 4.34 ng/ml



#44 AR-1268-4

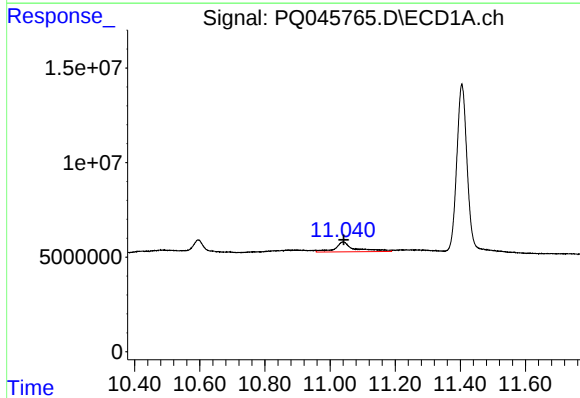
R.T.: 10.595 min
Delta R.T.: -0.001 min
Response: 12496604
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



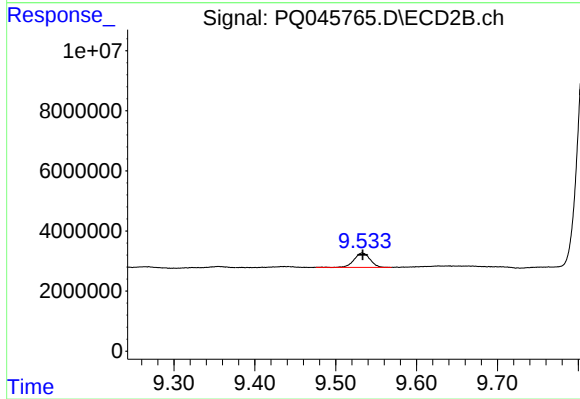
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 7794089
Conc: 29.56 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 22513306
Conc: 8.13 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 6525193
Conc: 2.90 ng/ml