

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100720\
 Data File : PQ050239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 16:08
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:24:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.208	4.270	208.5E6	65058873	21.064	18.456
2)	SA Decachlor...	11.401	9.622	249.1E6	185.8E6	36.696	34.551
Target Compounds							
3)	L1 AR-1016-1	6.541	5.528	4811329	-301053	14.890	N.D. #
4)	L1 AR-1016-2	6.565	5.528	5108702	-301053	10.868	N.D. #
5)	L1 AR-1016-3	0.000	5.743	0	1357645	N.D.	11.459 #
6)	L1 AR-1016-4	0.000	5.792	0	34664551	N.D.	367.306 #
7)	L1 AR-1016-5	7.052	6.023	48504050	20296047	219.705	164.171 #
13)	L3 AR-1232-3	6.565	5.743	5108702	1357645	23.616	27.411
14)	L3 AR-1232-4	0.000	5.836	0	9995317	N.D.	224.278 #
15)	L3 AR-1232-5	6.832	6.023	85124006	20296047	1129.992	399.402 #
16)	L4 AR-1242-1	6.541	5.528	4811329	-301053	17.839	N.D. #
17)	L4 AR-1242-2	6.565	5.528	5108702	-301053	13.529	N.D. #
18)	L4 AR-1242-3	0.000	5.743	0	1357645	N.D.	14.692 #
19)	L4 AR-1242-4	0.000	5.836	0	9995317	N.D.	111.693 #
20)	L4 AR-1242-5	7.525	6.403	45277120	91921041	235.047	689.546 #
21)	L5 AR-1248-1	6.541	5.528	4811329	-301053	22.128	N.D. #
22)	L5 AR-1248-2	6.832	5.792	85124006	34664551	307.358	265.913
23)	L5 AR-1248-3	7.052	5.836	48504050	9995317	161.394	75.349 #
24)	L5 AR-1248-4	7.483	6.023	76382254	20296047	228.354	122.922 #
25)	L5 AR-1248-5	7.525	6.445	45277120	11150207	143.829	61.518 #
26)	L6 AR-1254-1	7.450	6.403	139.6E6	91921041	423.260	331.719
27)	L6 AR-1254-2	7.680	6.561	209.4E6	81632462	430.318	330.063
28)	L6 AR-1254-3	8.066	6.982	207.7E6	134.2E6	427.222	327.237
29)	L6 AR-1254-4	8.364	7.221	156.2E6	92563588	411.674	306.031 #
30)	L6 AR-1254-5	8.794	7.651	182.7E6	127.2E6	488.764	317.139 #
31)	L7 AR-1260-1	8.230	7.120	80908587	63088682	248.436	257.448
32)	L7 AR-1260-2	8.495	7.315	94056591	58572901	243.018	166.084 #
33)	L7 AR-1260-3	8.856	7.470	20138630	54514204	67.070	180.912 #
34)	L7 AR-1260-4	9.105	7.955	62853794	5913769	194.967	21.689 #
35)	L7 AR-1260-5	9.453	8.201	29492698	15989734	43.950	20.743 #
36)	L8 AR-1262-1	8.856	7.651	20138630	127.2E6	46.172	612.474 #
37)	L8 AR-1262-2	9.453	8.201	29492698	15989734	38.264	18.022 #
38)	L8 AR-1262-3	9.814	8.551f	18788663	15446334	51.341	41.880
39)	L8 AR-1262-4	9.867	8.551	6127560	15446334	13.851	24.188 #
41)	L9 AR-1268-1	9.814	8.551f	18788663	15446334	19.548	13.774 #
42)	L9 AR-1268-2	9.867	8.551	6127560	15446334	6.660	15.912 #
45)	L9 AR-1268-5	0.000	9.359	0	1375657	N.D.	0.536 #

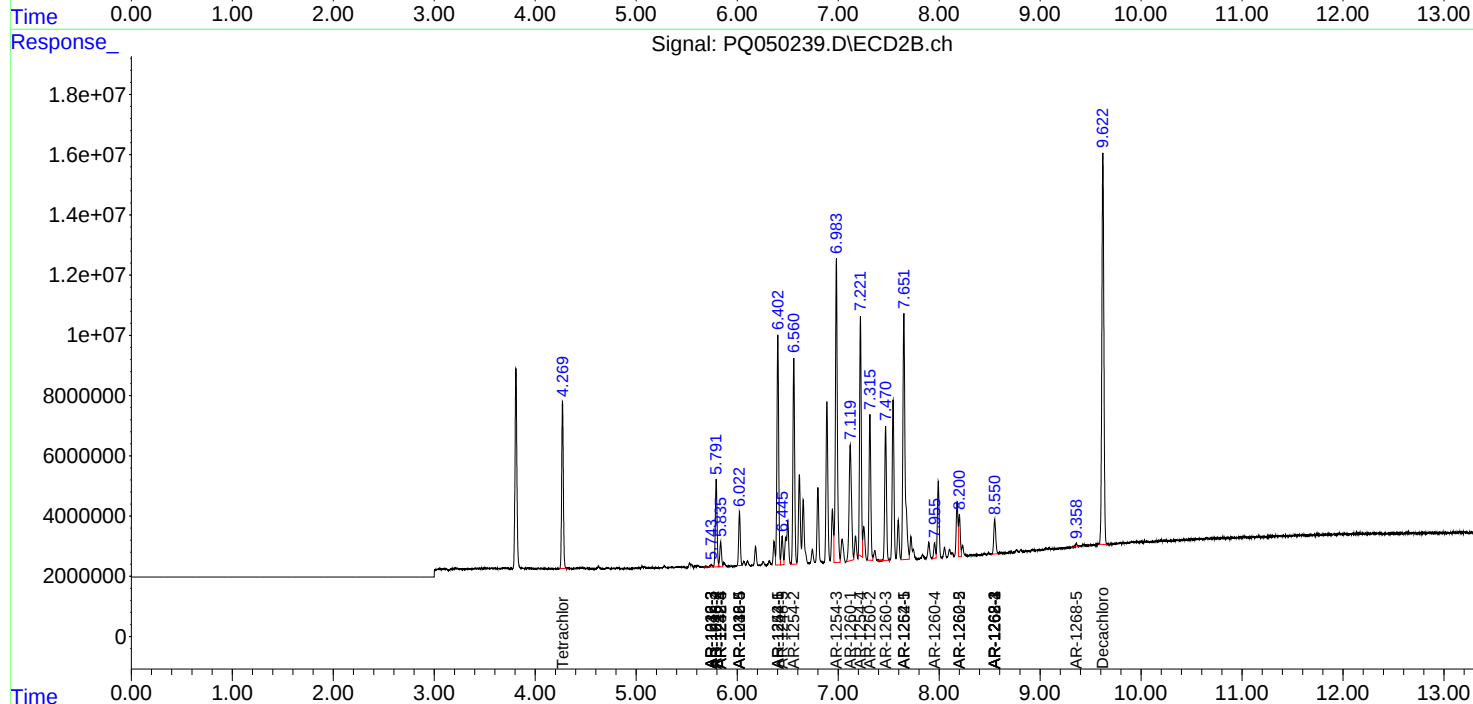
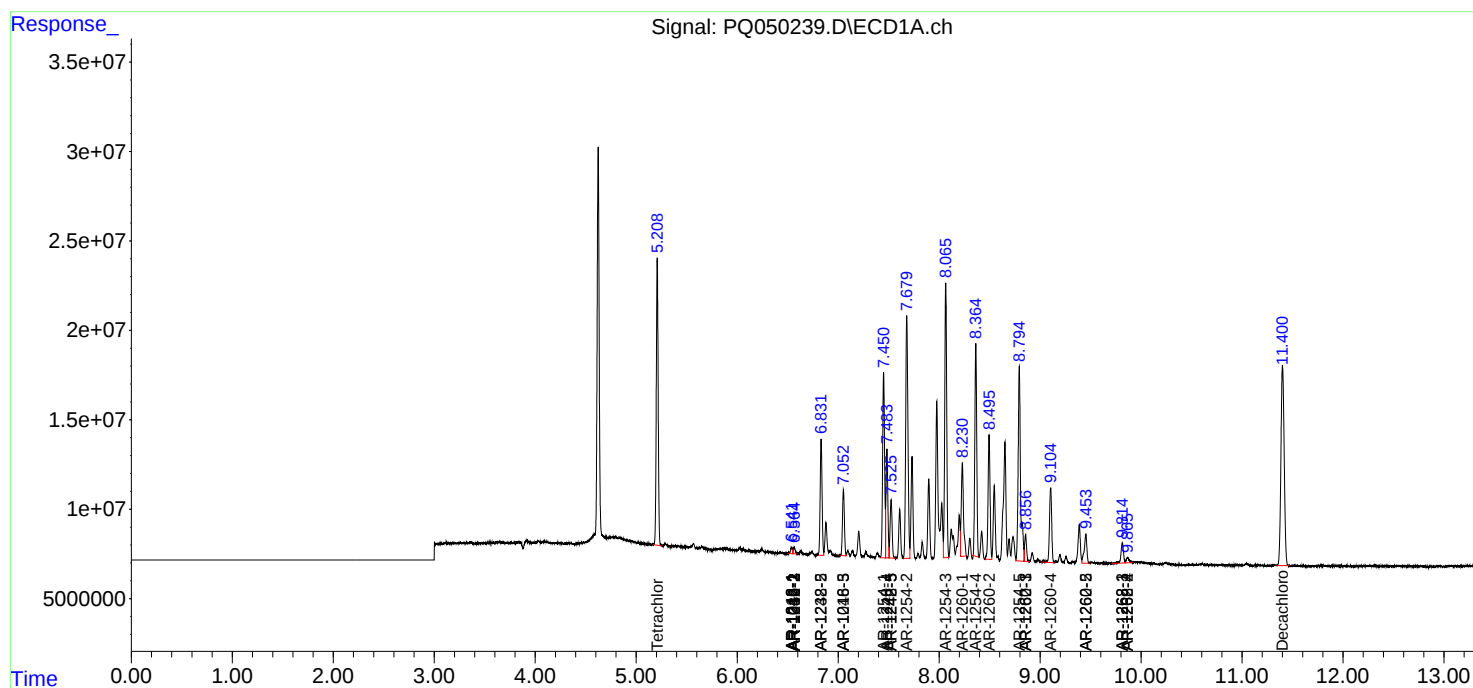
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

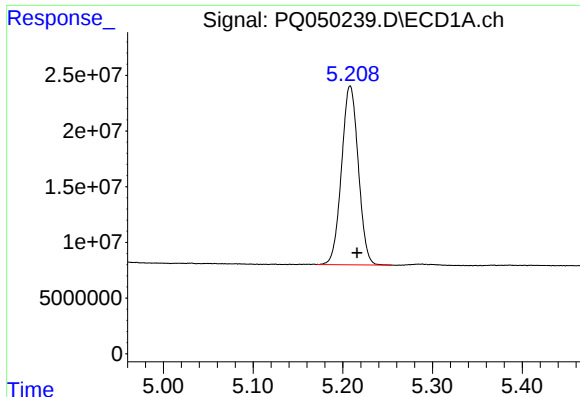
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100720\
Data File : PQ050239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 16:08
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

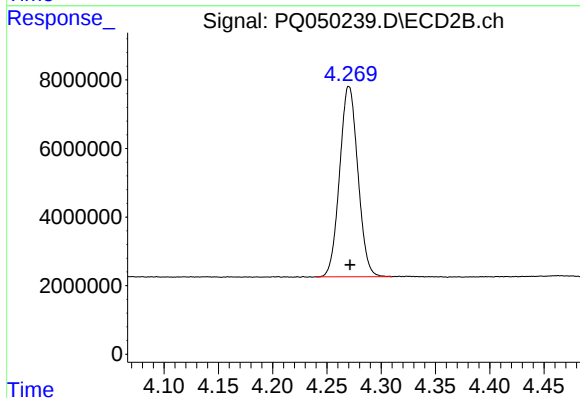




#1 Tetrachloro-m-xylene

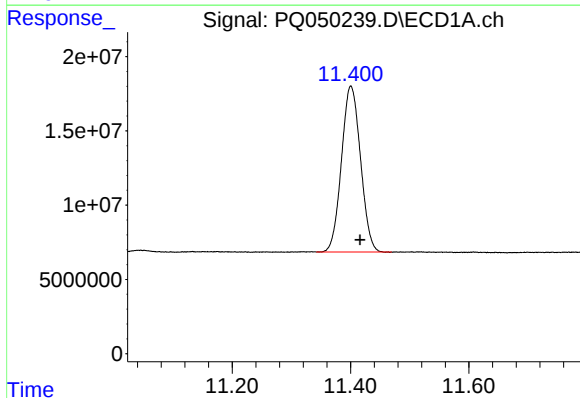
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 208529155
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



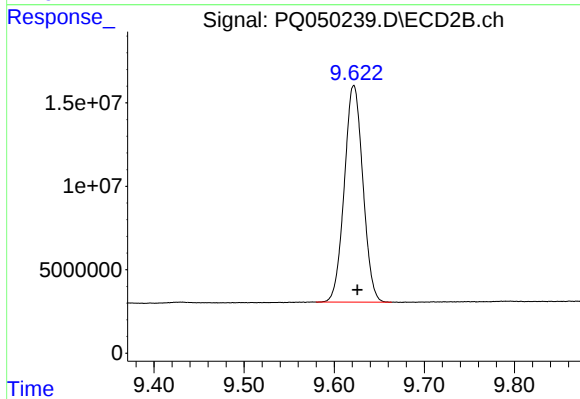
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 65058873
Conc: 18.46 ng/ml



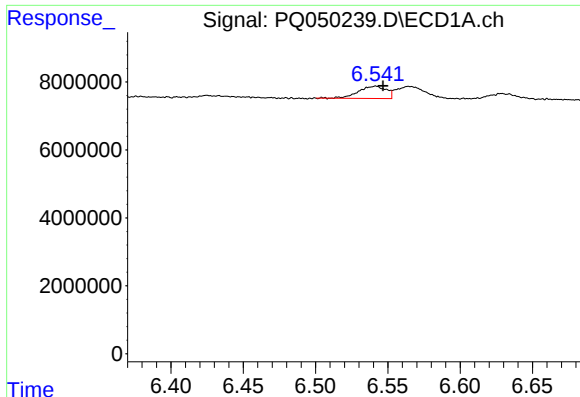
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 249124904
Conc: 36.70 ng/ml



#2 Decachlorobiphenyl

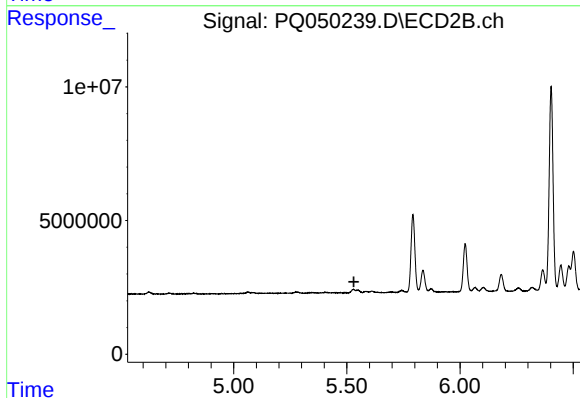
R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 185847854
Conc: 34.55 ng/ml



#3 AR-1016-1

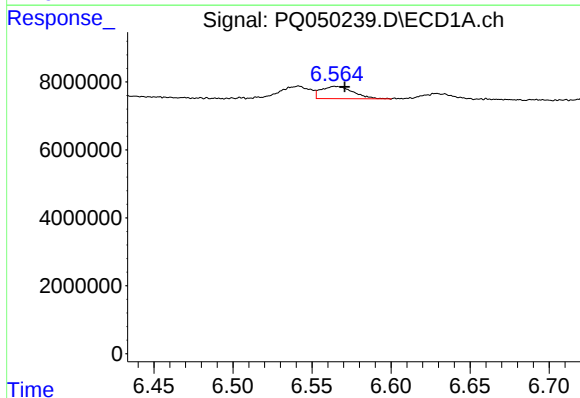
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 4811329
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



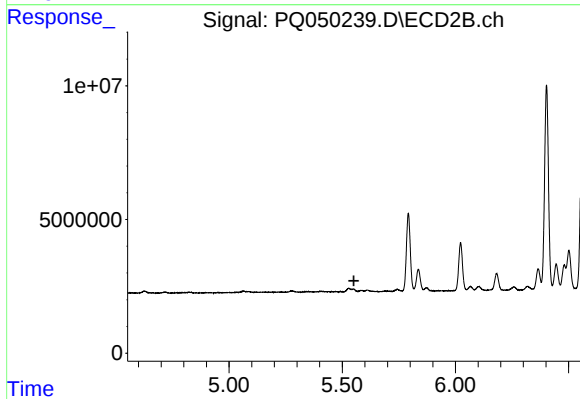
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: -301053
Conc: N.D.



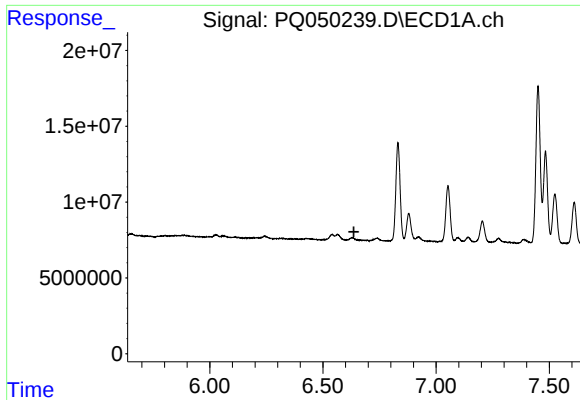
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 5108702
Conc: 10.87 ng/ml



#4 AR-1016-2

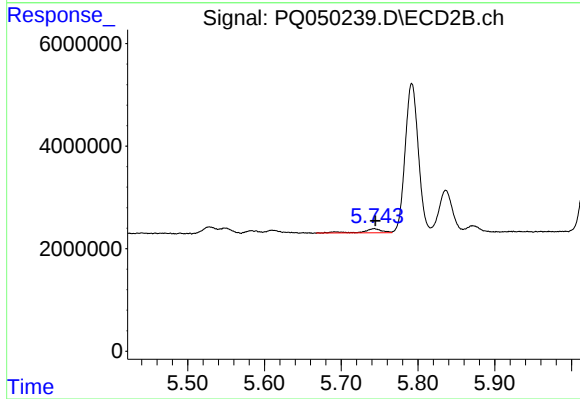
R.T.: 5.528 min
Delta R.T.: -0.023 min
Response: -301053
Conc: N.D.



#5 AR-1016-3

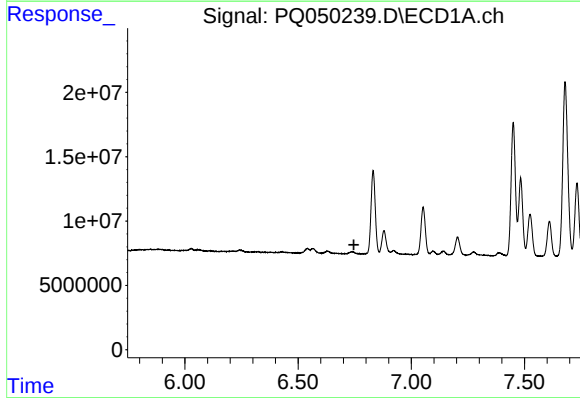
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



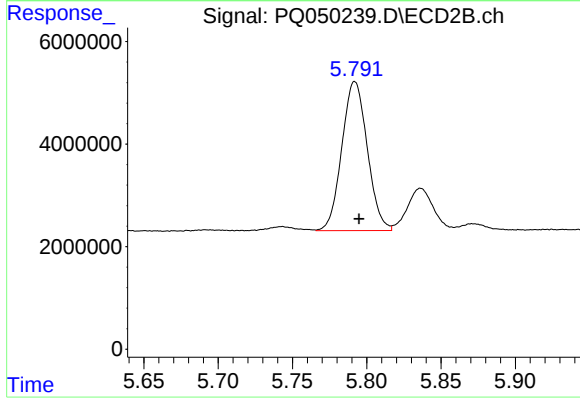
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1357645
Conc: 11.46 ng/ml



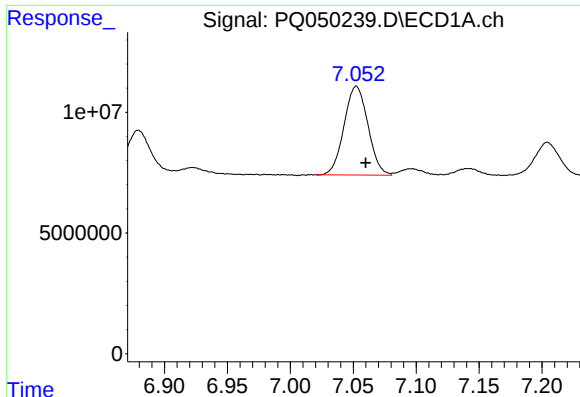
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

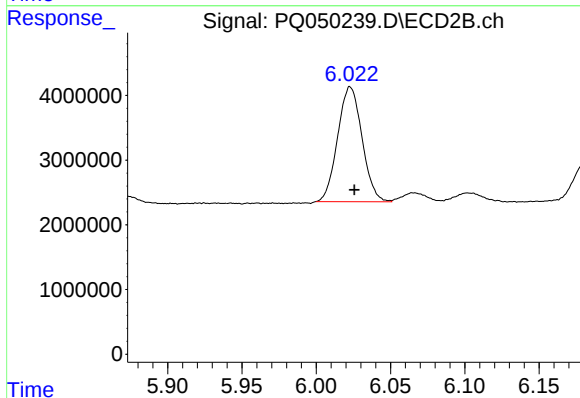
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 34664551
Conc: 367.31 ng/ml



#7 AR-1016-5

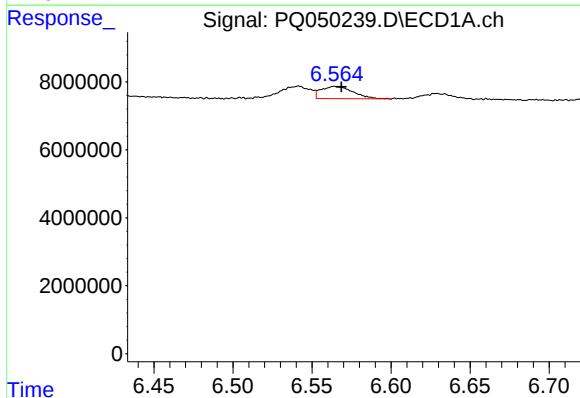
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 48504050
Conc: 219.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



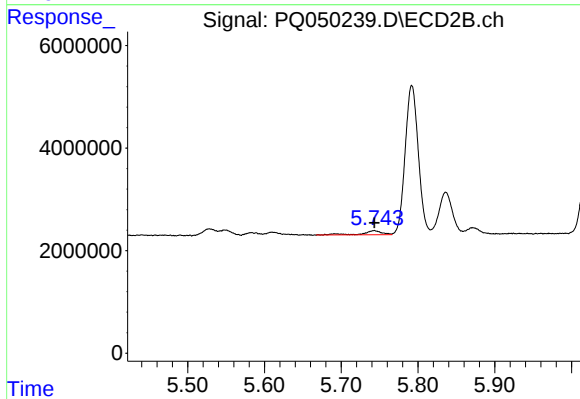
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 20296047
Conc: 164.17 ng/ml



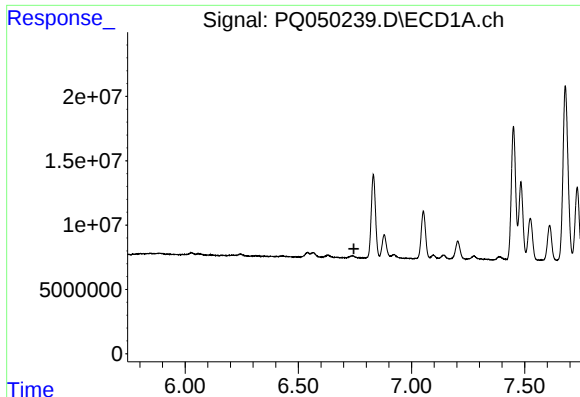
#13 AR-1232-3

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 5108702
Conc: 23.62 ng/ml



#13 AR-1232-3

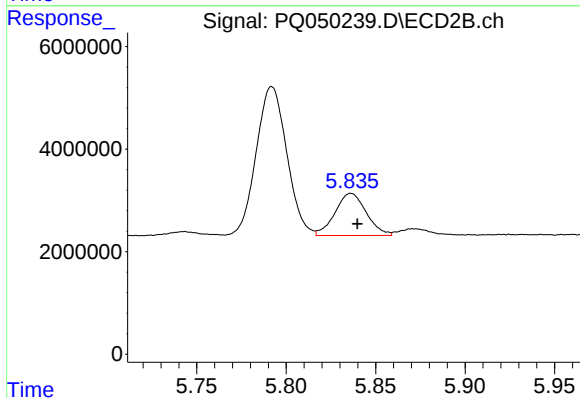
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1357645
Conc: 27.41 ng/ml



#14 AR-1232-4

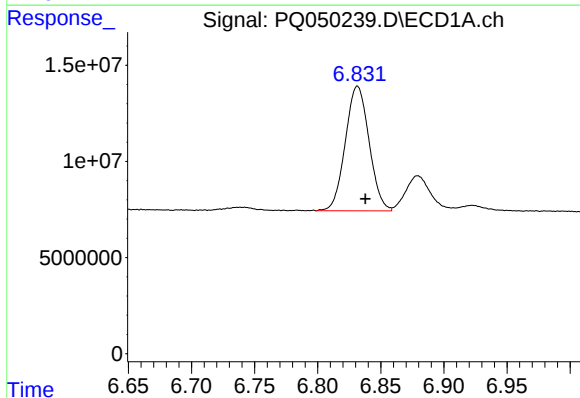
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



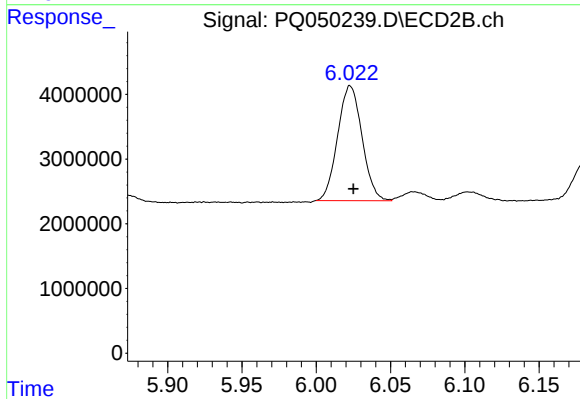
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 9995317
Conc: 224.28 ng/ml



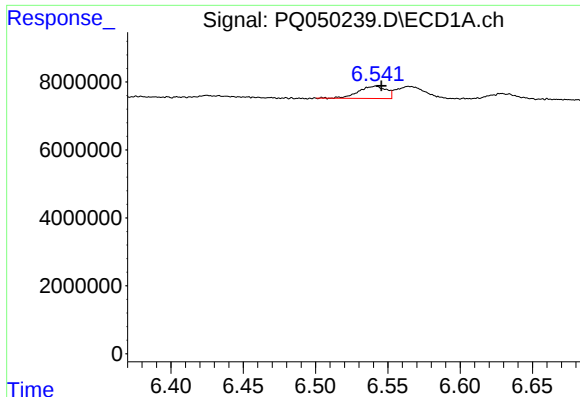
#15 AR-1232-5

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 85124006
Conc: 1129.99 ng/ml



#15 AR-1232-5

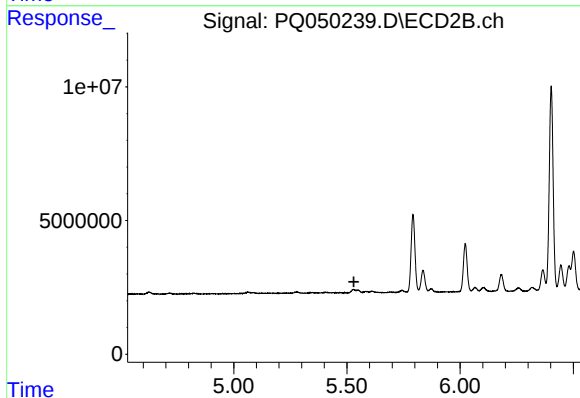
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 20296047
Conc: 399.40 ng/ml



#16 AR-1242-1

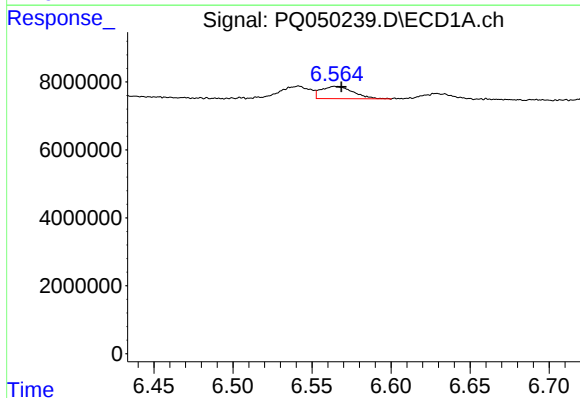
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 4811329
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



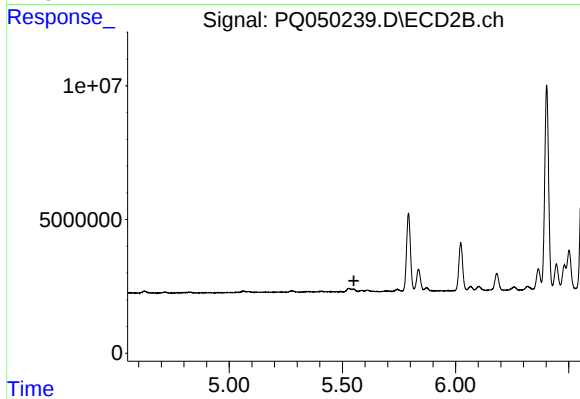
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: -301053
Conc: N.D.



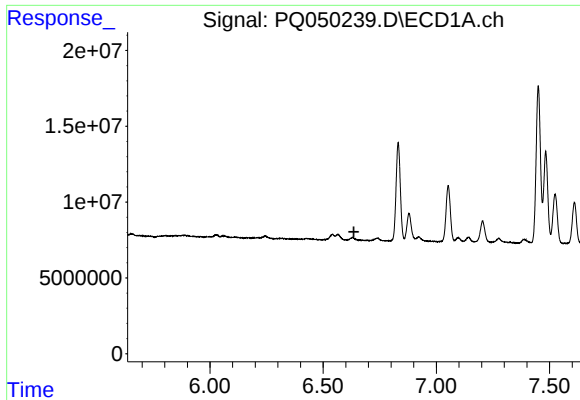
#17 AR-1242-2

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 5108702
Conc: 13.53 ng/ml



#17 AR-1242-2

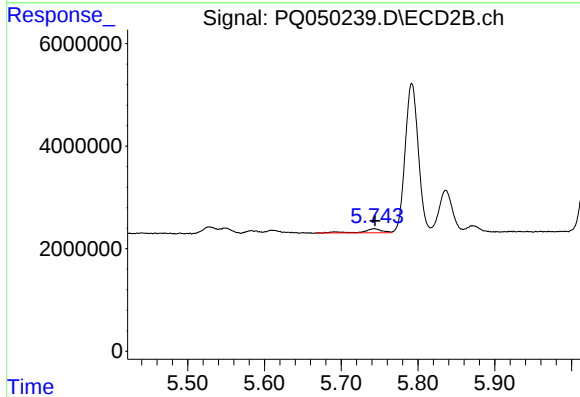
R.T.: 5.528 min
Delta R.T.: -0.022 min
Response: -301053
Conc: N.D.



#18 AR-1242-3

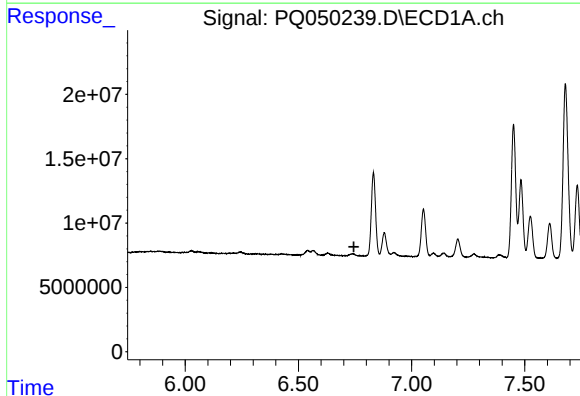
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



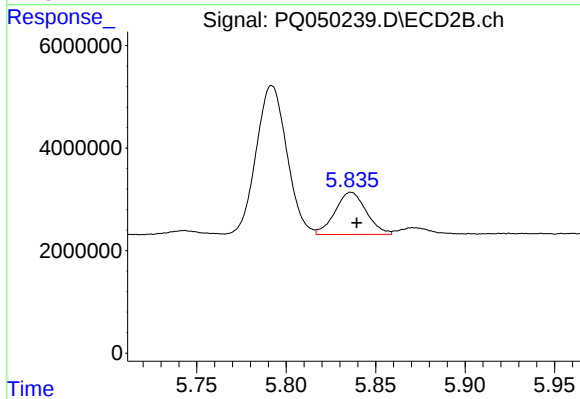
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 1357645
Conc: 14.69 ng/ml



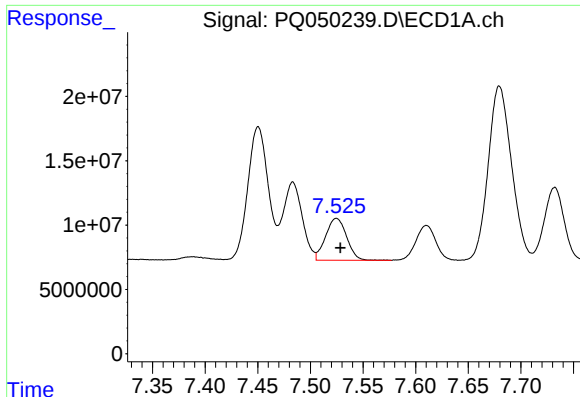
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

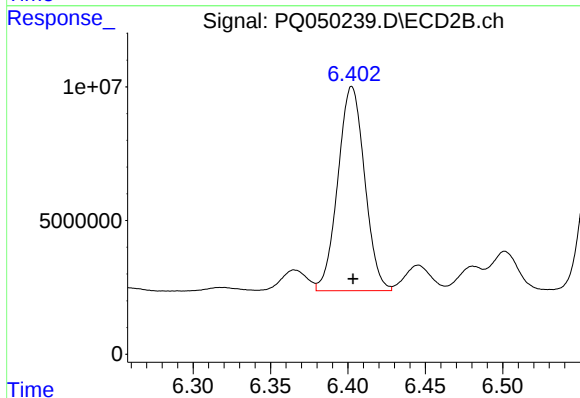
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 9995317
Conc: 111.69 ng/ml



#20 AR-1242-5

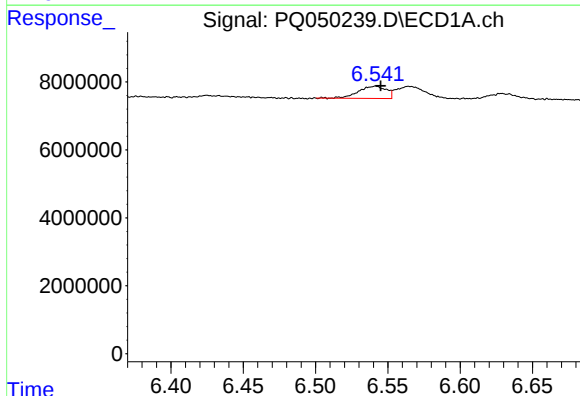
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 45277120
Conc: 235.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



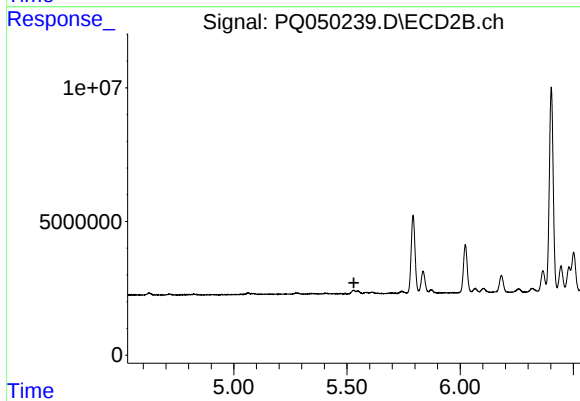
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 91921041
Conc: 689.55 ng/ml



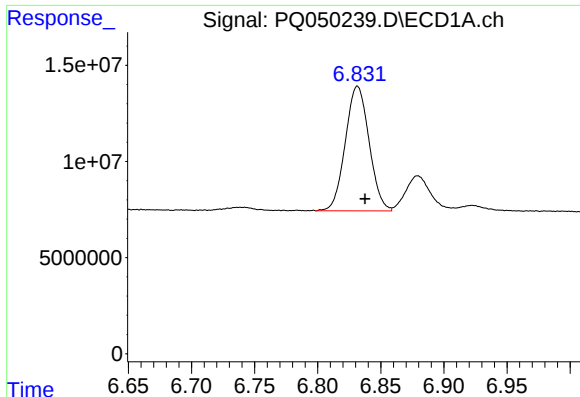
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 4811329
Conc: 22.13 ng/ml



#21 AR-1248-1

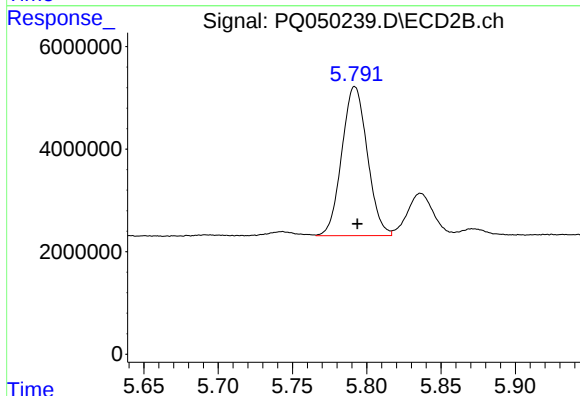
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: -301053
Conc: N.D.



#22 AR-1248-2

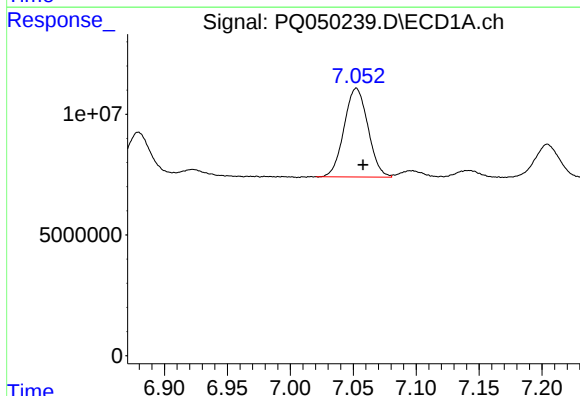
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 85124006
Conc: 307.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



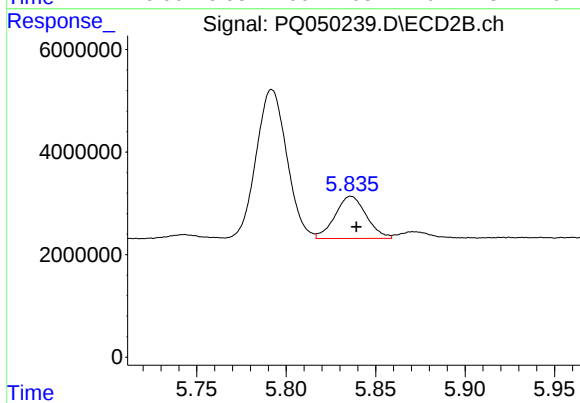
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 34664551
Conc: 265.91 ng/ml



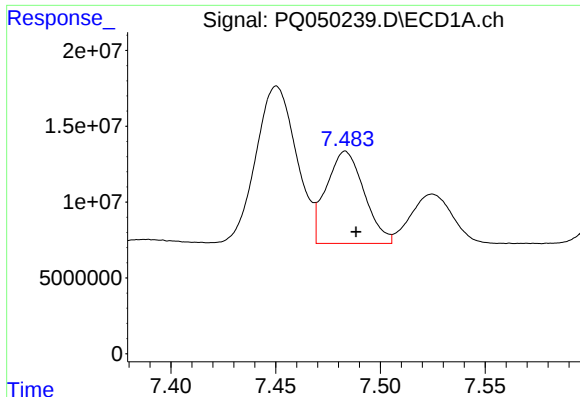
#23 AR-1248-3

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 48504050
Conc: 161.39 ng/ml



#23 AR-1248-3

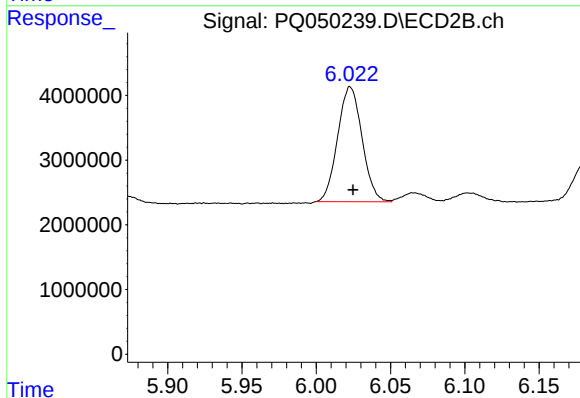
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 9995317
Conc: 75.35 ng/ml



#24 AR-1248-4

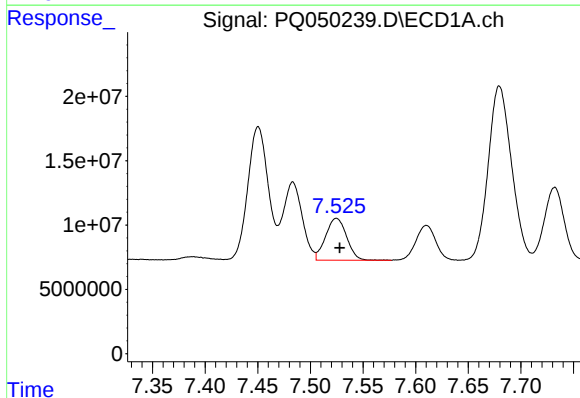
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 76382254
Conc: 228.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



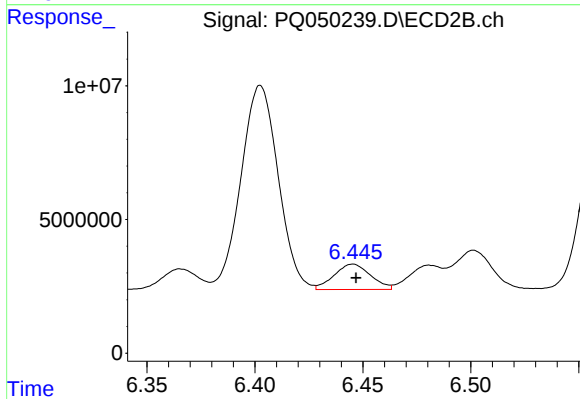
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 20296047
Conc: 122.92 ng/ml



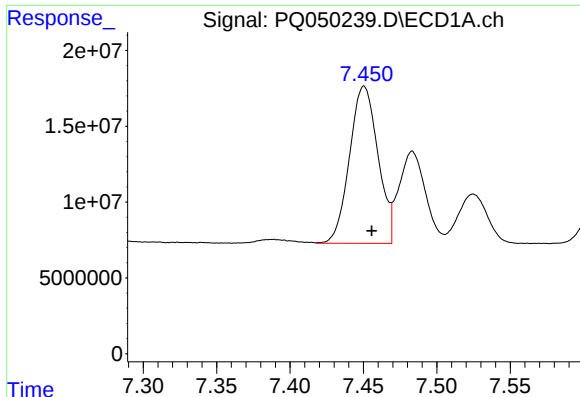
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 45277120
Conc: 143.83 ng/ml



#25 AR-1248-5

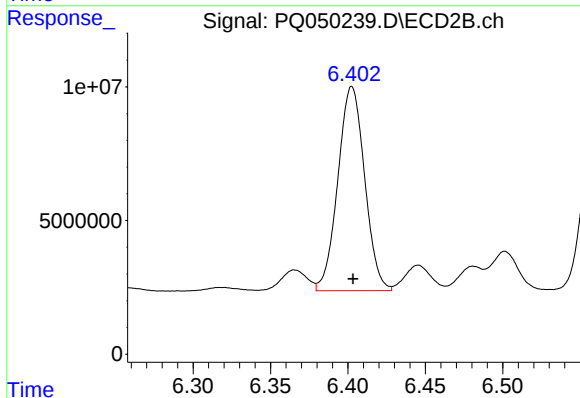
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 11150207
Conc: 61.52 ng/ml



#26 AR-1254-1

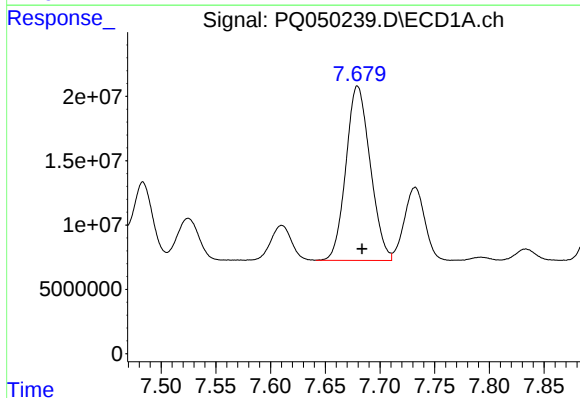
R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 139615415
Conc: 423.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



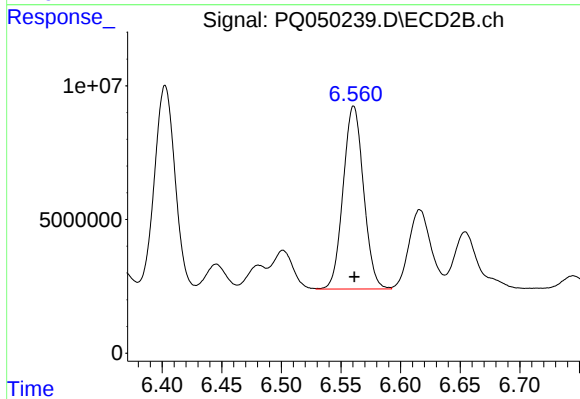
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 91921041
Conc: 331.72 ng/ml



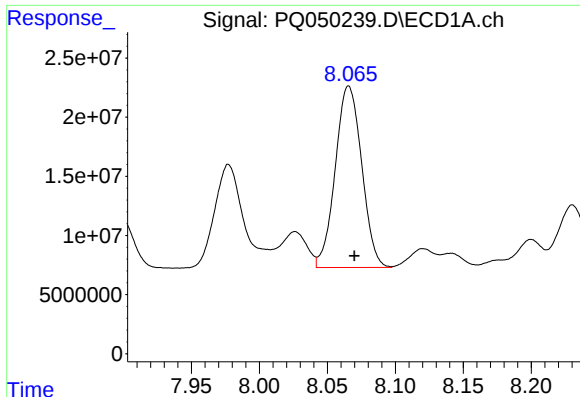
#27 AR-1254-2

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 209413960
Conc: 430.32 ng/ml



#27 AR-1254-2

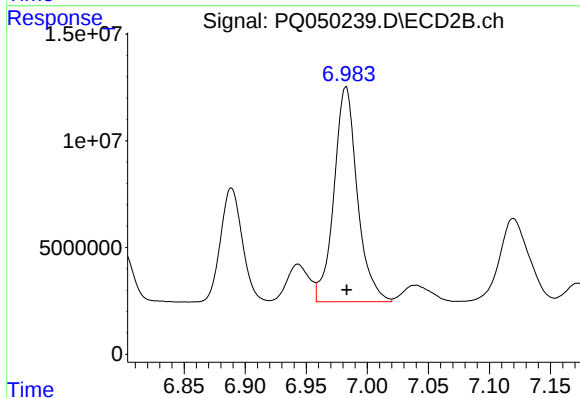
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 81632462
Conc: 330.06 ng/ml



#28 AR-1254-3

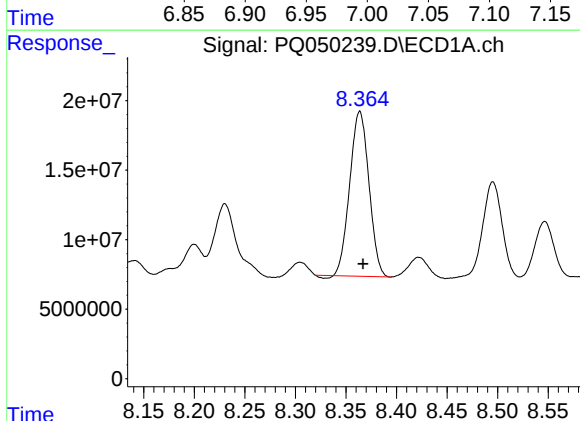
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 207684473
Conc: 427.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



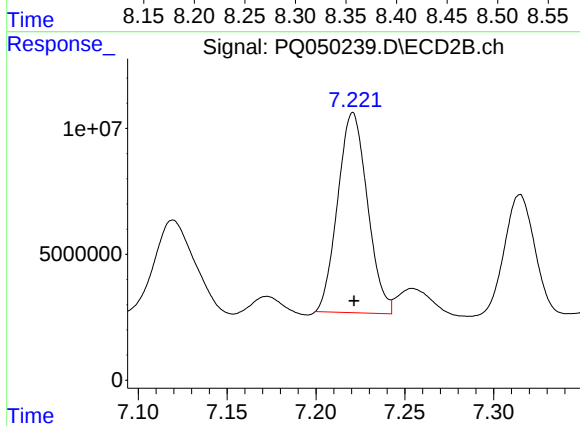
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 134219406
Conc: 327.24 ng/ml



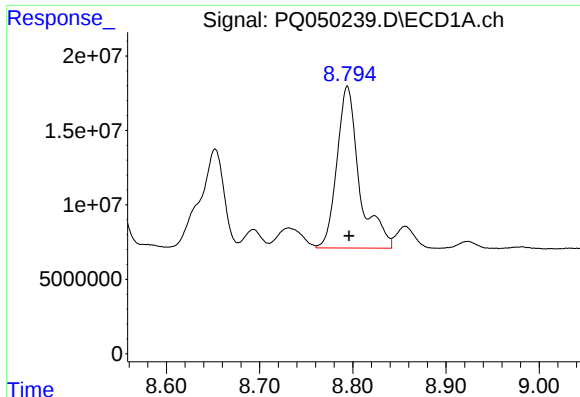
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 156164459
Conc: 411.67 ng/ml



#29 AR-1254-4

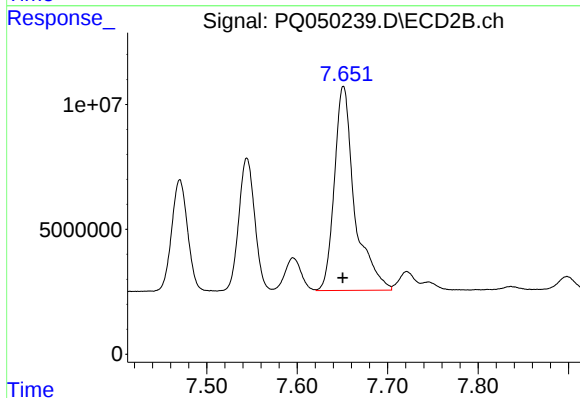
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 92563588
Conc: 306.03 ng/ml



#30 AR-1254-5

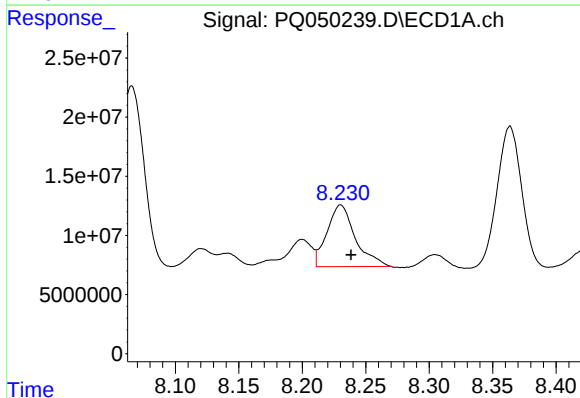
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 182654546
Conc: 488.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



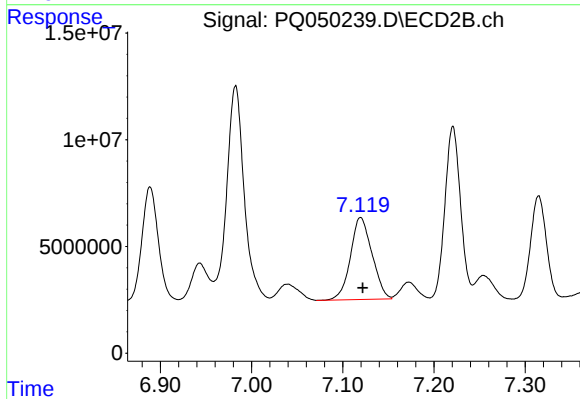
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 127184541
Conc: 317.14 ng/ml



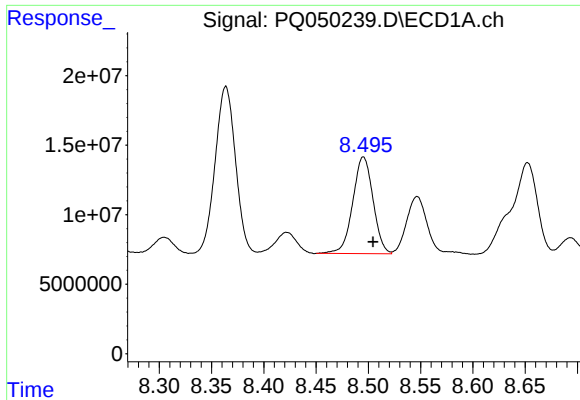
#31 AR-1260-1

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 80908587
Conc: 248.44 ng/ml



#31 AR-1260-1

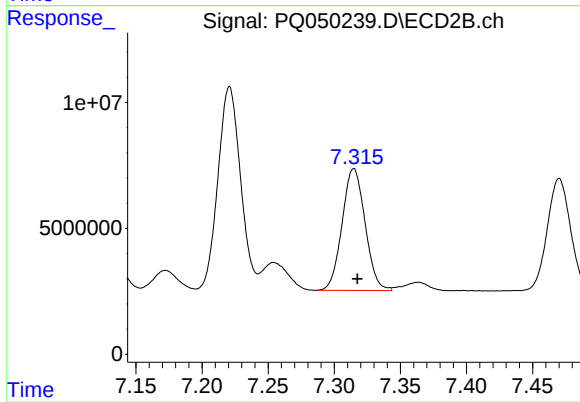
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 63088682
Conc: 257.45 ng/ml



#32 AR-1260-2

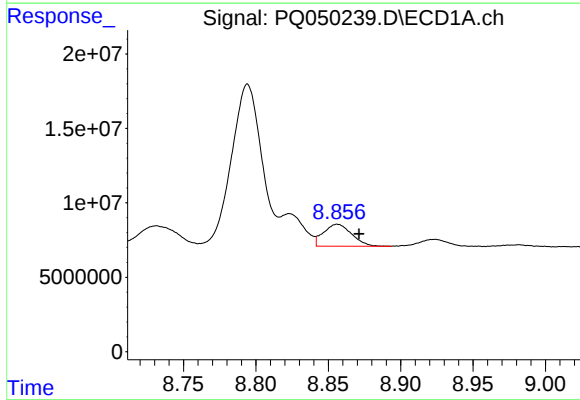
R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 94056591
Conc: 243.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



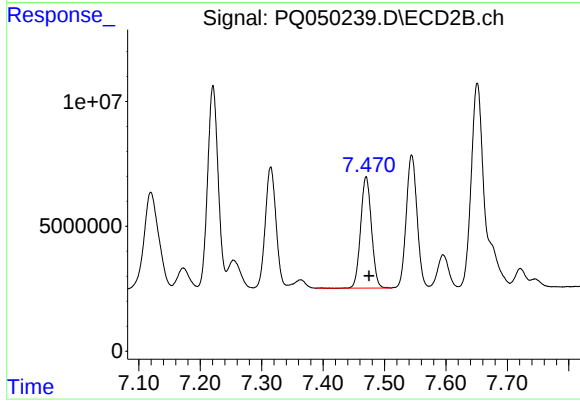
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 58572901
Conc: 166.08 ng/ml



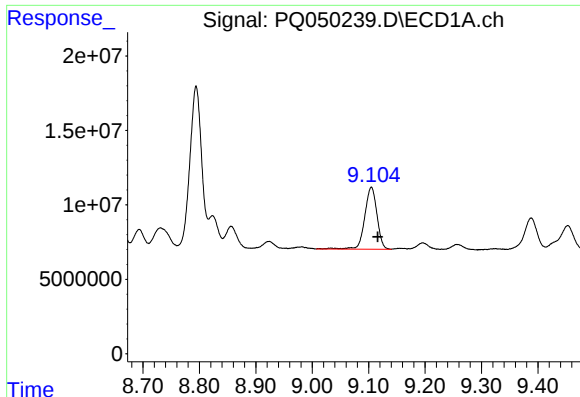
#33 AR-1260-3

R.T.: 8.856 min
Delta R.T.: -0.015 min
Response: 20138630
Conc: 67.07 ng/ml



#33 AR-1260-3

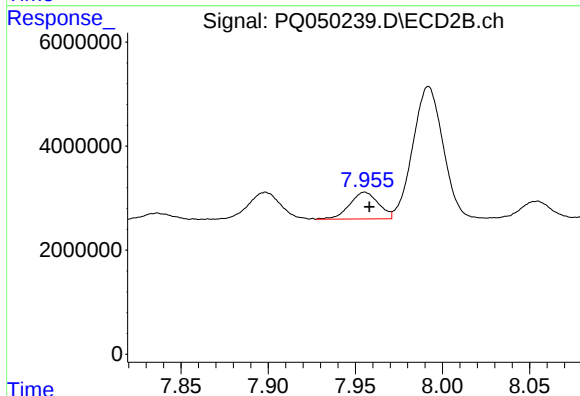
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 54514204
Conc: 180.91 ng/ml



#34 AR-1260-4

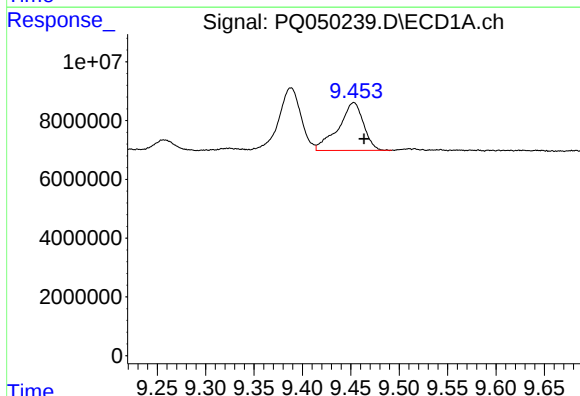
R.T.: 9.105 min
Delta R.T.: -0.012 min
Response: 62853794
Conc: 194.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



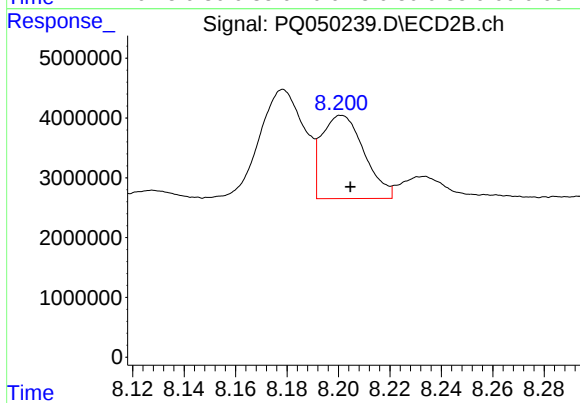
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 5913769
Conc: 21.69 ng/ml



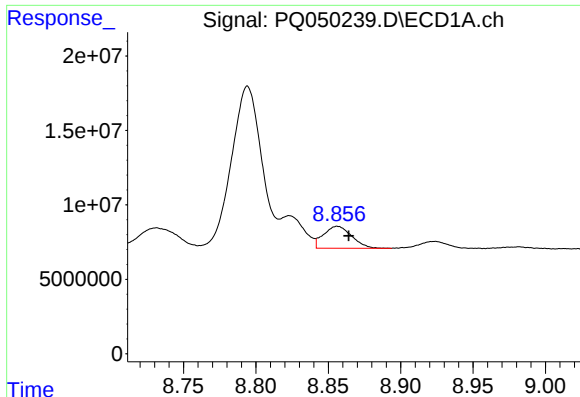
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: -0.011 min
Response: 29492698
Conc: 43.95 ng/ml



#35 AR-1260-5

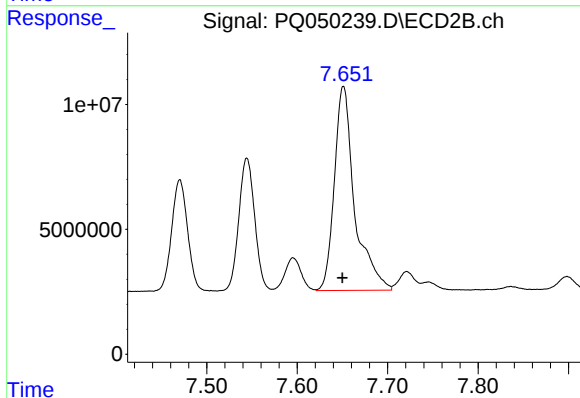
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 15989734
Conc: 20.74 ng/ml



#36 AR-1262-1

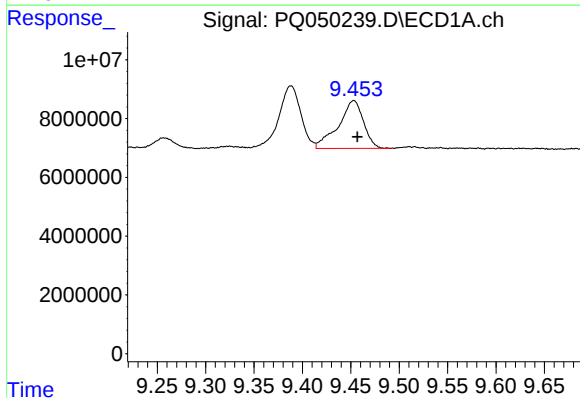
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 20138630
Conc: 46.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



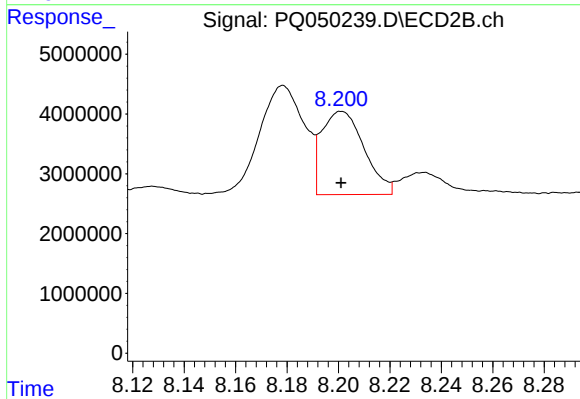
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 127184541
Conc: 612.47 ng/ml



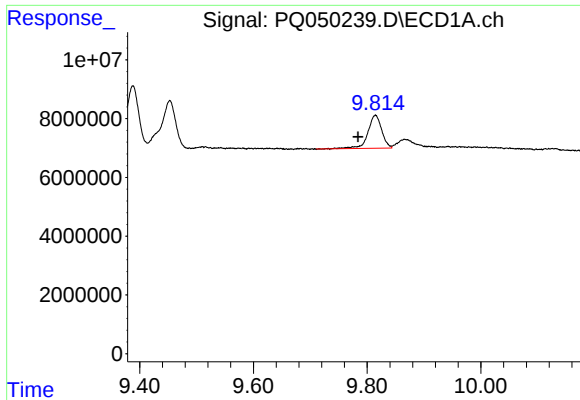
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 29492698
Conc: 38.26 ng/ml



#37 AR-1262-2

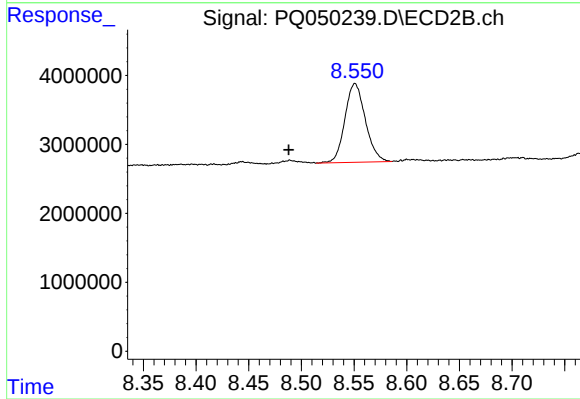
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 15989734
Conc: 18.02 ng/ml



#38 AR-1262-3

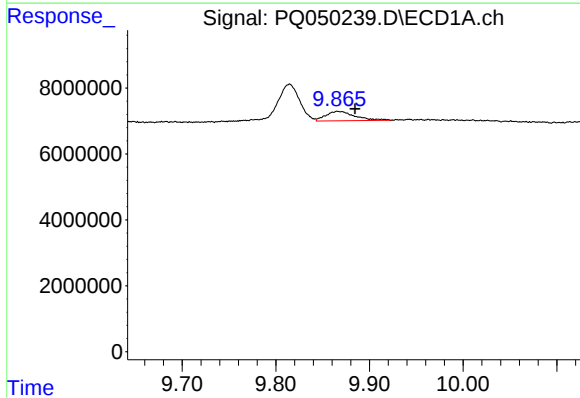
R.T.: 9.814 min
Delta R.T.: 0.030 min
Response: 18788663
Conc: 51.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



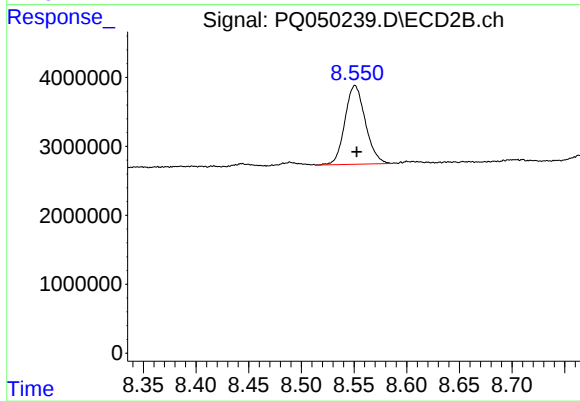
#38 AR-1262-3

R.T.: 8.551 min
Delta R.T.: 0.063 min
Response: 15446334
Conc: 41.88 ng/ml



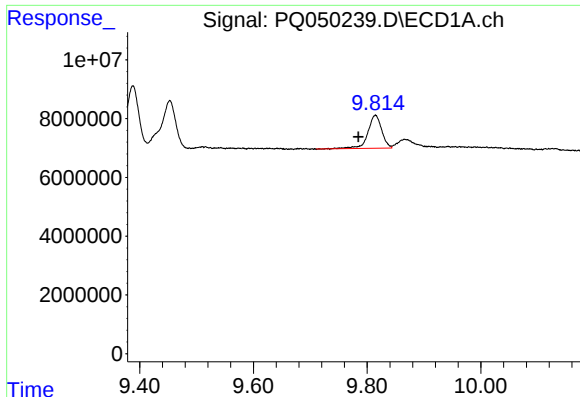
#39 AR-1262-4

R.T.: 9.867 min
Delta R.T.: -0.018 min
Response: 6127560
Conc: 13.85 ng/ml



#39 AR-1262-4

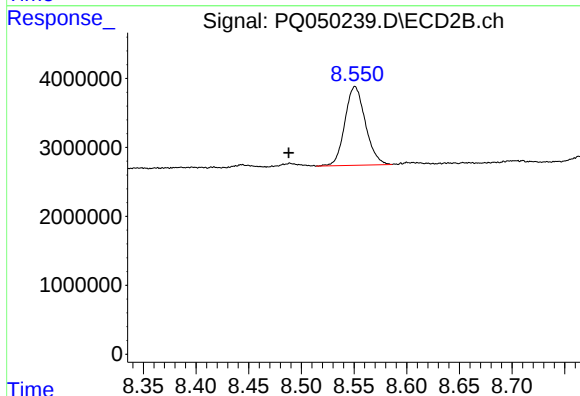
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 15446334
Conc: 24.19 ng/ml



#41 AR-1268-1

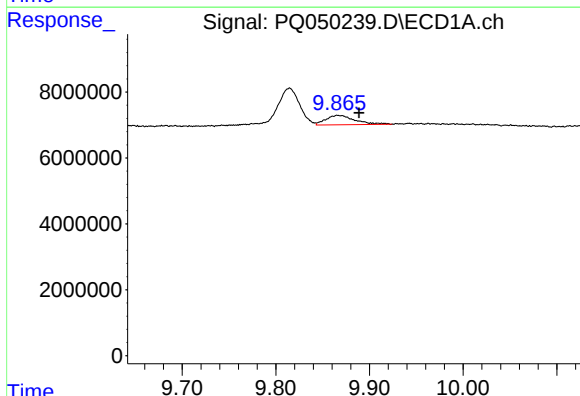
R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 18788663
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



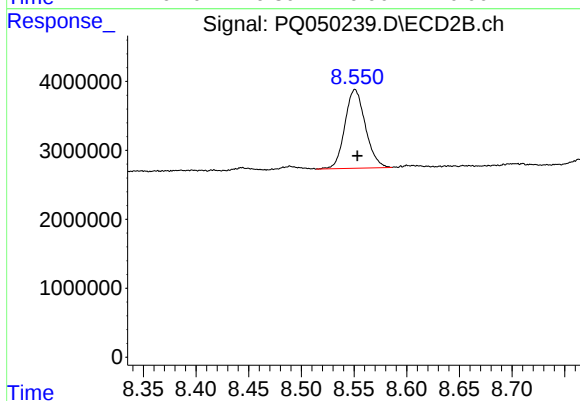
#41 AR-1268-1

R.T.: 8.551 min
Delta R.T.: 0.063 min
Response: 15446334
Conc: 13.77 ng/ml



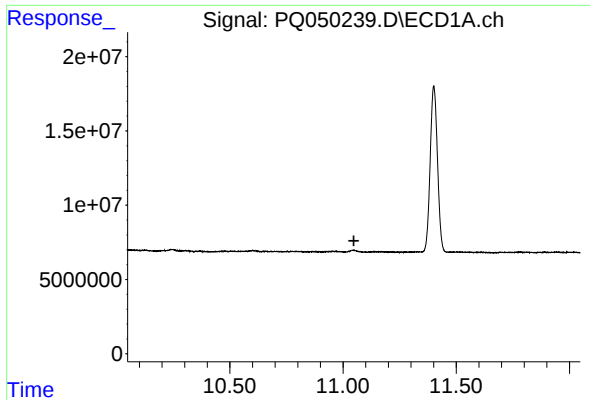
#42 AR-1268-2

R.T.: 9.867 min
Delta R.T.: -0.022 min
Response: 6127560
Conc: 6.66 ng/ml



#42 AR-1268-2

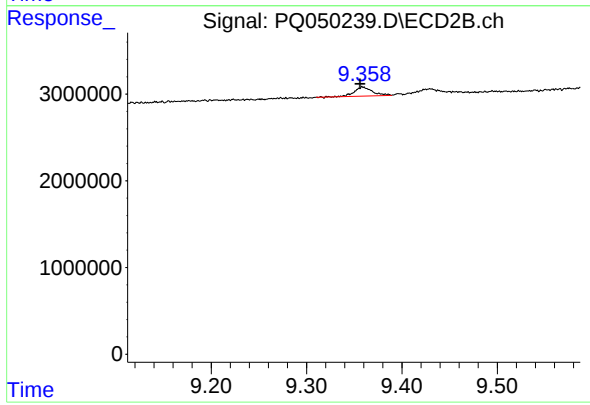
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 15446334
Conc: 15.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 1375657
Conc: 0.54 ng/ml