

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
 Data File : PQ050451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:12
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 14:40:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 2020
 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...	5.204	4.267	743.4E6	229.8E6	54.638	55.000
2)	SA Decachlor...	11.393	9.621	526.0E6	351.4E6	51.260	45.915
Target Compounds							
3)	L1 AR-1016-1	6.539	5.529	6672734	2797619	12.804	14.620
4)	L1 AR-1016-2	6.563	5.547	10578230	1513700	14.287	5.793 #
5)	L1 AR-1016-3	6.628	5.744	4786336	1628091	10.613	11.581
6)	L1 AR-1016-4	6.736	5.792	5279786	58923743	13.990	534.697 #
7)	L1 AR-1016-5	7.050	6.024	91832851	31919286	253.203	215.604
9)	L2 AR-1221-2	5.562	4.625	10270267	2894711	106.360	98.799
12)	L3 AR-1232-2	6.240	5.547	4126770	1513700	29.574	14.652 #
13)	L3 AR-1232-3	6.563	5.744	10578230	1628091	36.196	29.831
14)	L3 AR-1232-4	6.736	5.837	5279786	17229710	35.221	363.333 #
15)	L3 AR-1232-5	6.829	6.024	157.2E6	31919286	1432.383	598.274 #
16)	L4 AR-1242-1	6.539	5.529	6672734	2797619	17.641	20.490
17)	L4 AR-1242-2	6.563	5.547	10578230	1513700	19.795	8.129 #
18)	L4 AR-1242-3	6.628	5.744	4786336	1628091	14.617	16.250
19)	L4 AR-1242-4	6.736	5.837	5279786	17229710	19.328	180.969 #
20)	L4 AR-1242-5	7.522	6.402	83221849	156.3E6	276.680	1127.084 #
21)	L5 AR-1248-1	6.539	5.529	6672734	2797619	18.041	21.729
22)	L5 AR-1248-2	6.829	5.792	157.2E6	58923743	308.684	330.541
23)	L5 AR-1248-3	7.050	5.837	91832851	17229710	165.848	93.533 #
24)	L5 AR-1248-4	7.481	6.024	139.5E6	31919286	218.627	141.732 #
25)	L5 AR-1248-5	7.522	6.446	83221849	19088990	135.468	79.449 #
26)	L6 AR-1254-1	7.448	6.402	255.0E6	156.3E6	524.679	540.628
27)	L6 AR-1254-2	7.677	6.561	392.1E6	136.3E6	522.714	527.726
28)	L6 AR-1254-3	8.064	6.983	391.8E6	227.7E6	516.495	526.382
29)	L6 AR-1254-4	8.361	7.221	305.0E6	160.2E6	509.342	512.596
30)	L6 AR-1254-5	8.790	7.651	299.1E6	205.0E6	517.293	491.227
31)	L7 AR-1260-1	8.227	7.121	161.5E6	108.8E6	265.955	345.536 #
32)	L7 AR-1260-2	8.492	7.315	179.7E6	98413269	252.054	228.196
33)	L7 AR-1260-3	8.853	7.471	40062386	91097834	72.828	242.441 #
34)	L7 AR-1260-4	9.101	7.956	115.8E6	9475150	199.802	28.049 #
35)	L7 AR-1260-5	9.449	8.201	55350821	24922140	47.840	26.150 #
36)	L8 AR-1262-1	8.853	7.651	40062386	205.0E6	56.834	897.048 #
37)	L8 AR-1262-2	9.449	8.201	55350821	24922140	47.610	26.261 #
39)	L8 AR-1262-4	9.860	8.550	9238904	22616252	14.462	32.999 #
42)	L9 AR-1268-2	0.000	8.550	0	22616252	N.D.	22.802 #
43)	L9 AR-1268-3	0.000	8.763	0	1864951	N.D.	2.213 #
45)	L9 AR-1268-5	11.038	9.359	6417837	2519864	2.191	0.966 #

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

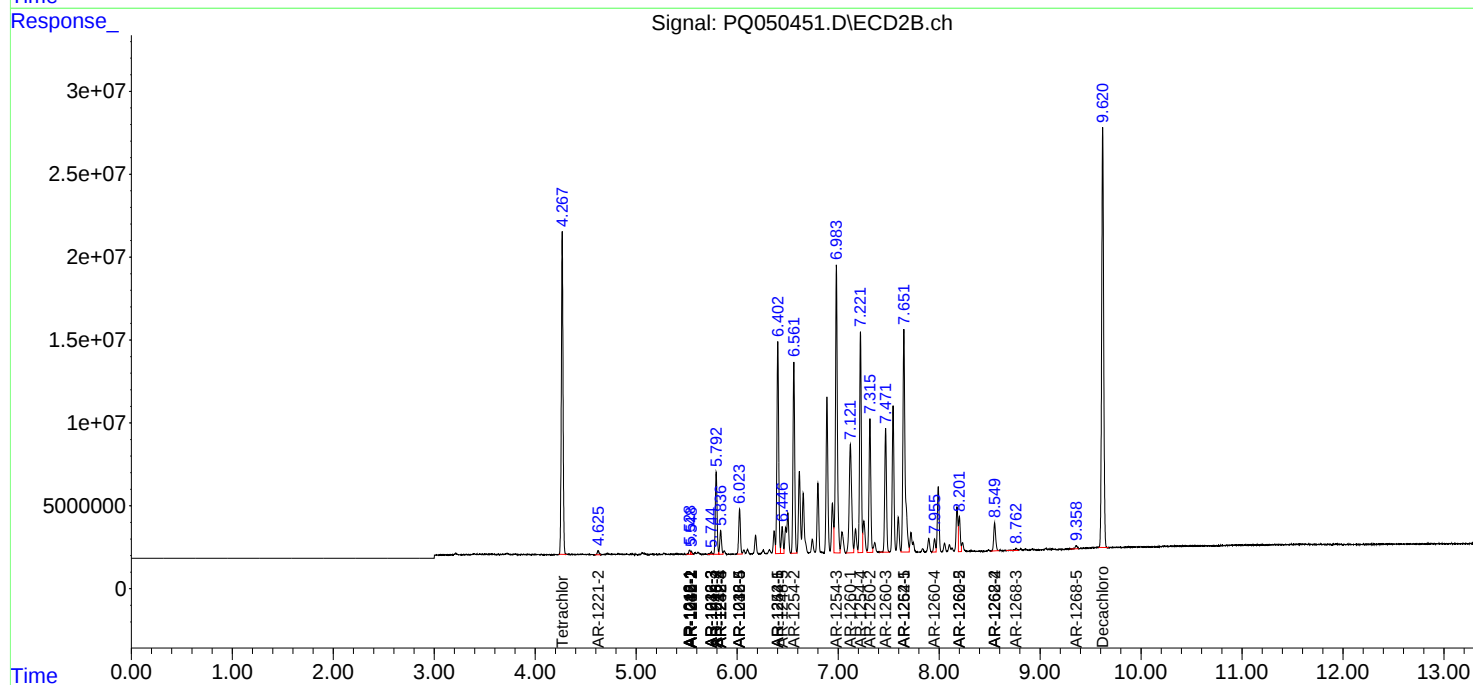
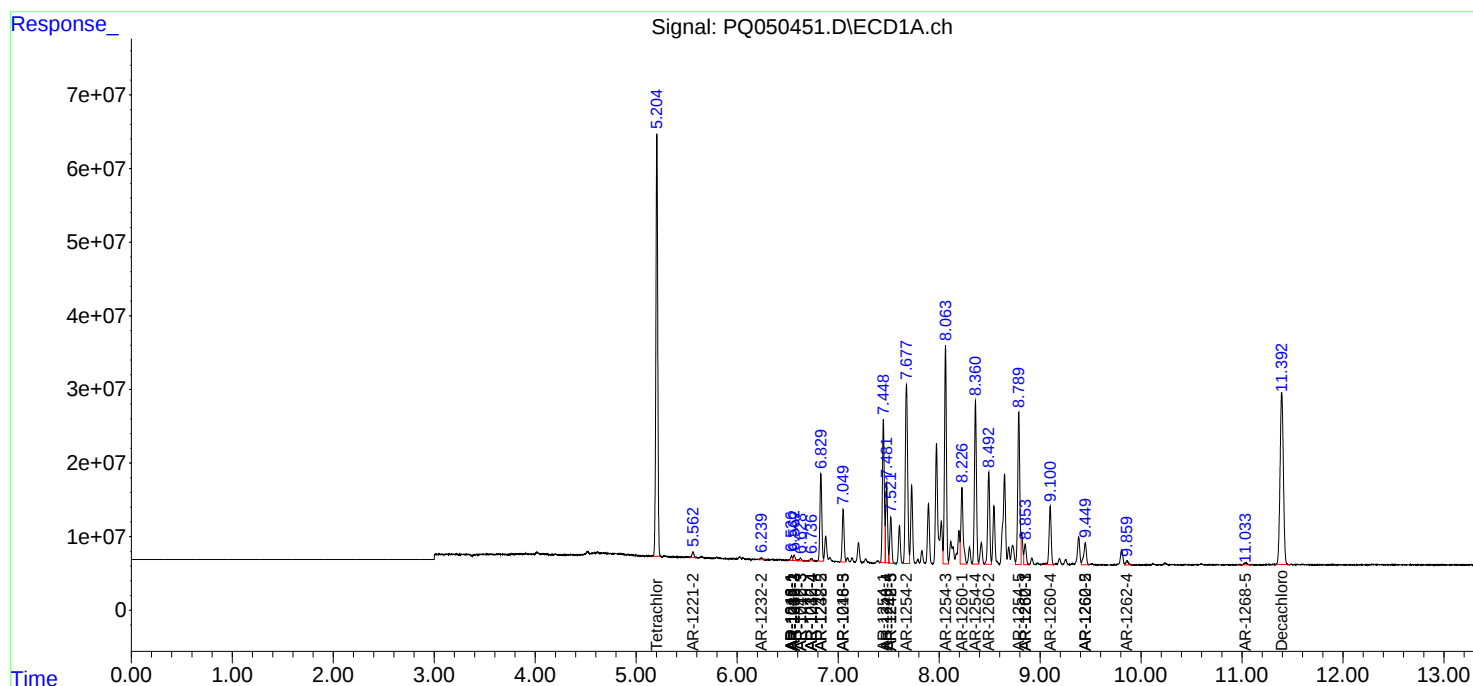
Instrument :
ECD_Q
ClientSampleId :

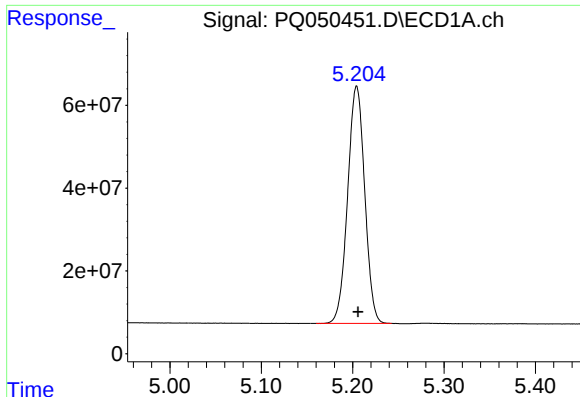
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
Data File : PQ050451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:40:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
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

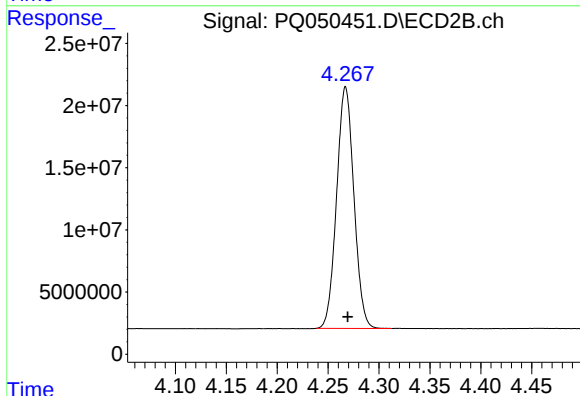




#1 Tetrachloro-m-xylene

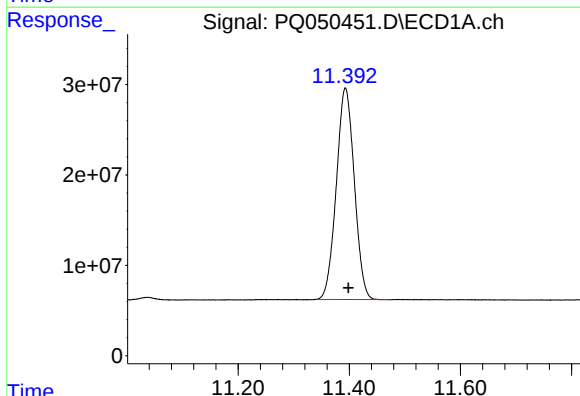
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 743381070
Conc: 54.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



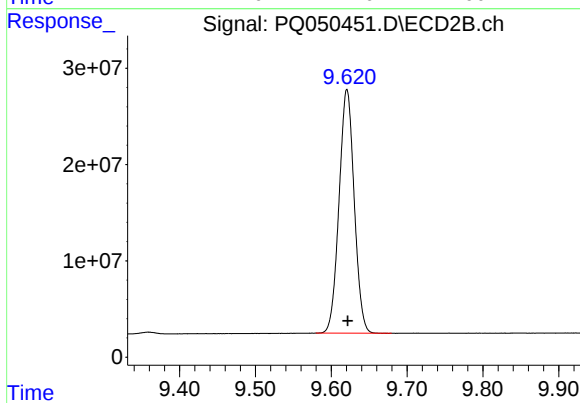
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 229833727
Conc: 55.00 ng/ml



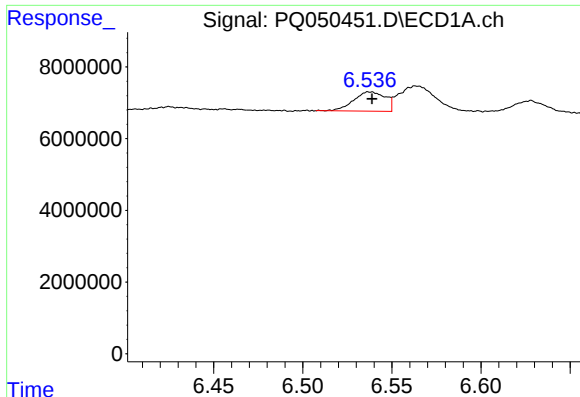
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: -0.005 min
Response: 525990158
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

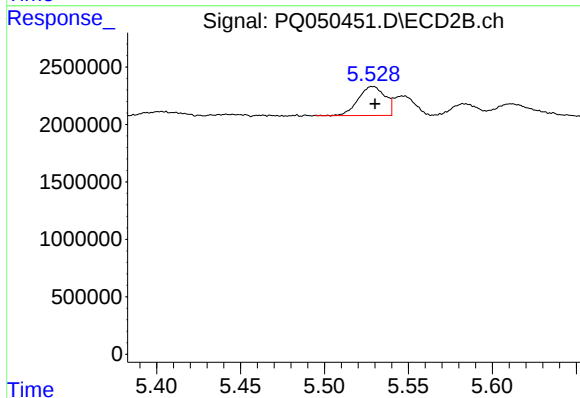
R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 351445531
Conc: 45.92 ng/ml



#3 AR-1016-1

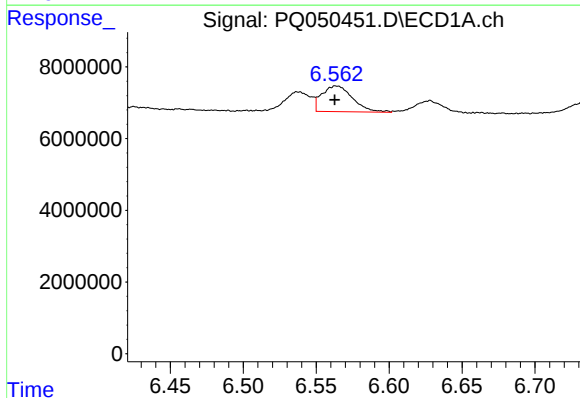
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 6672734
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



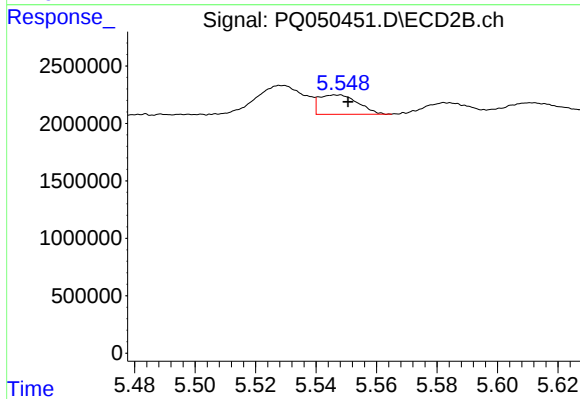
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 2797619
Conc: 14.62 ng/ml



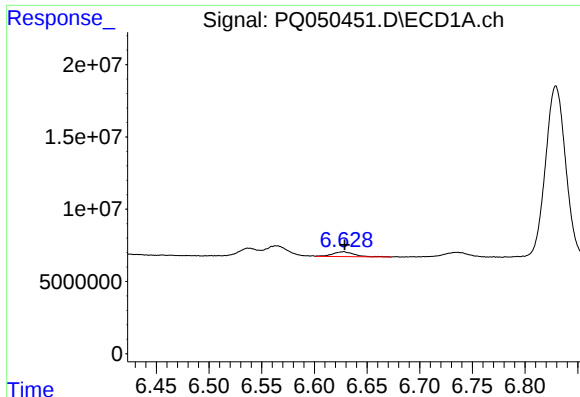
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 10578230
Conc: 14.29 ng/ml



#4 AR-1016-2

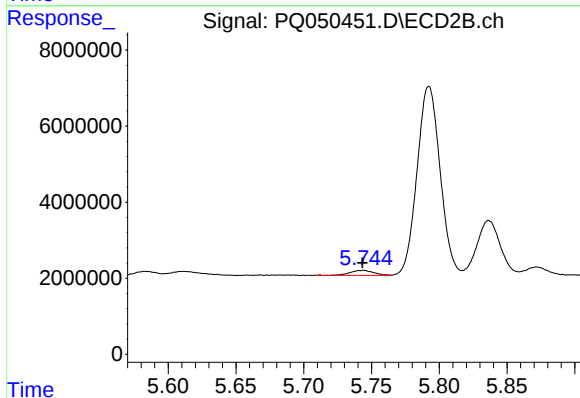
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 1513700
Conc: 5.79 ng/ml



#5 AR-1016-3

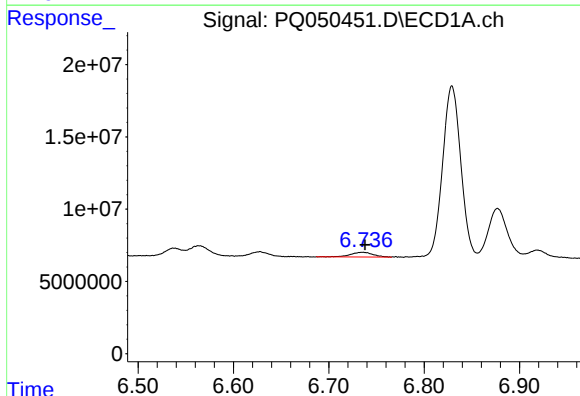
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 4786336
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



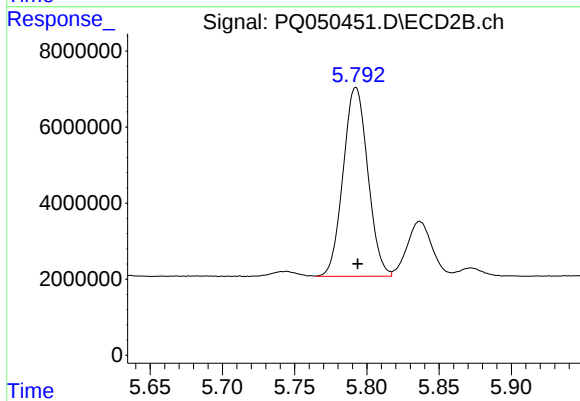
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1628091
Conc: 11.58 ng/ml



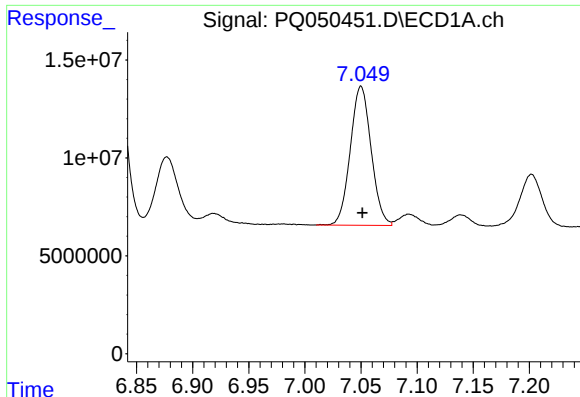
#6 AR-1016-4

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 5279786
Conc: 13.99 ng/ml



#6 AR-1016-4

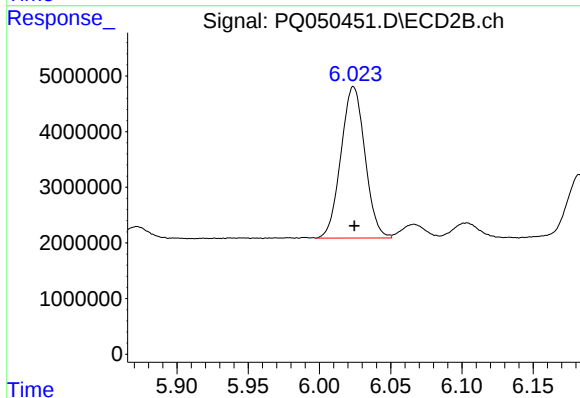
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 58923743
Conc: 534.70 ng/ml



#7 AR-1016-5

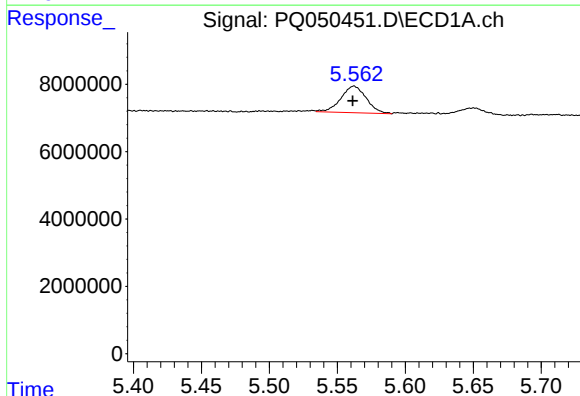
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 91832851
Conc: 253.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



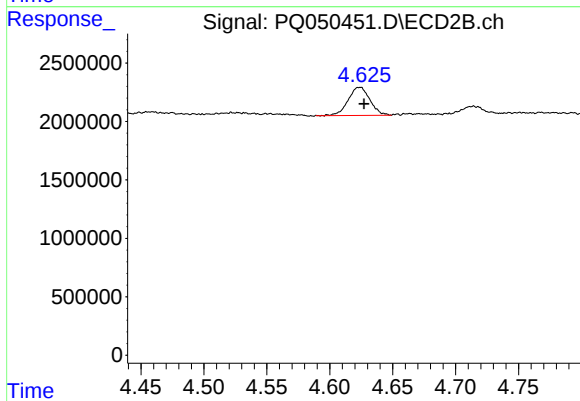
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 31919286
Conc: 215.60 ng/ml



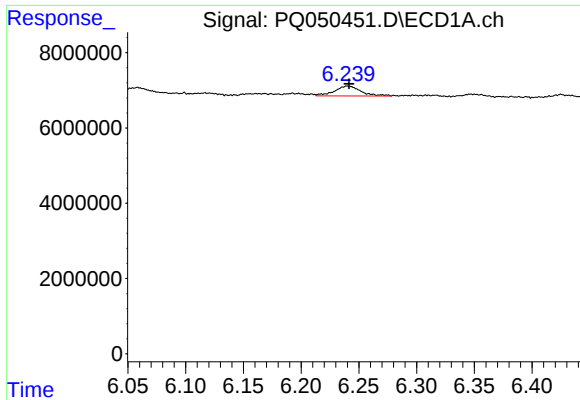
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 10270267
Conc: 106.36 ng/ml



#9 AR-1221-2

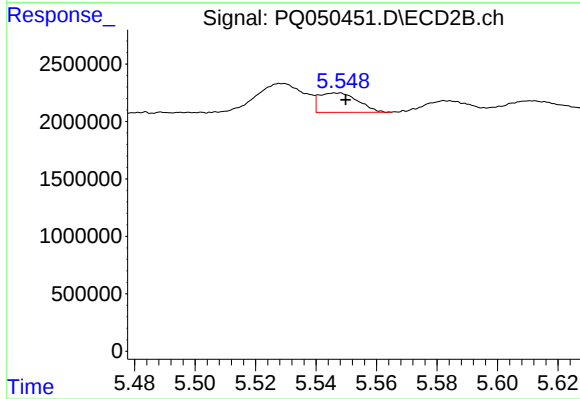
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 2894711
Conc: 98.80 ng/ml



#12 AR-1232-2

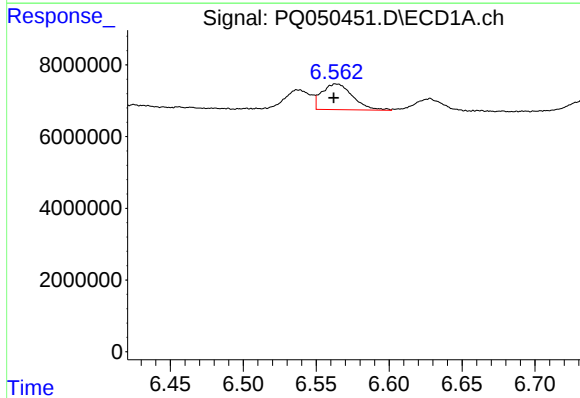
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 4126770
Conc: 29.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



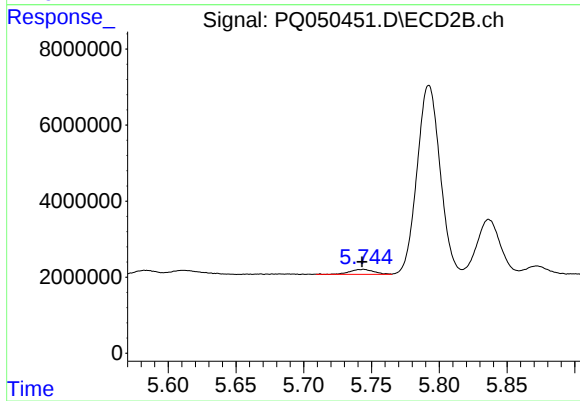
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 1513700
Conc: 14.65 ng/ml



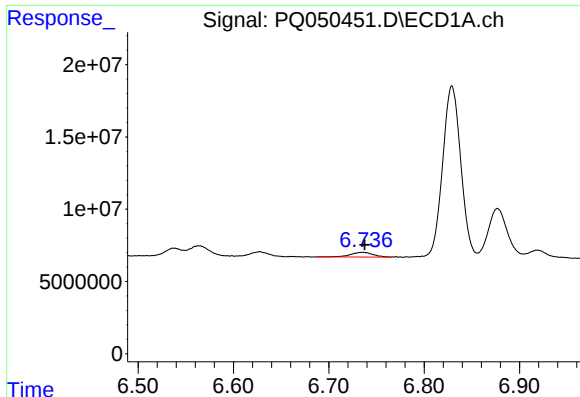
#13 AR-1232-3

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 10578230
Conc: 36.20 ng/ml



#13 AR-1232-3

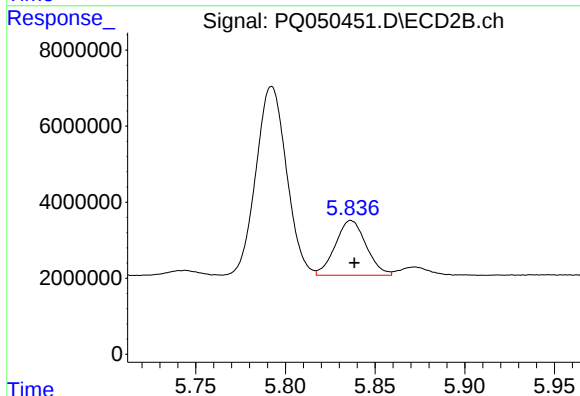
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1628091
Conc: 29.83 ng/ml



#14 AR-1232-4

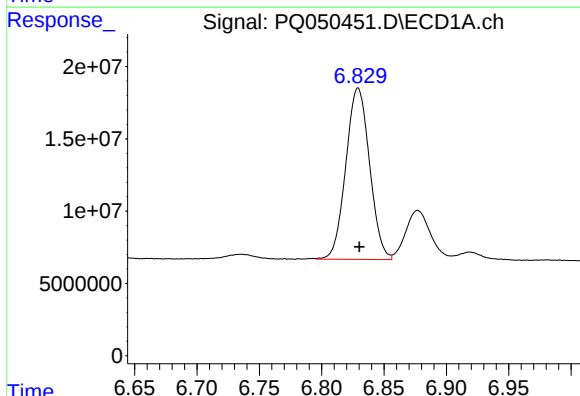
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 5279786
Conc: 35.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



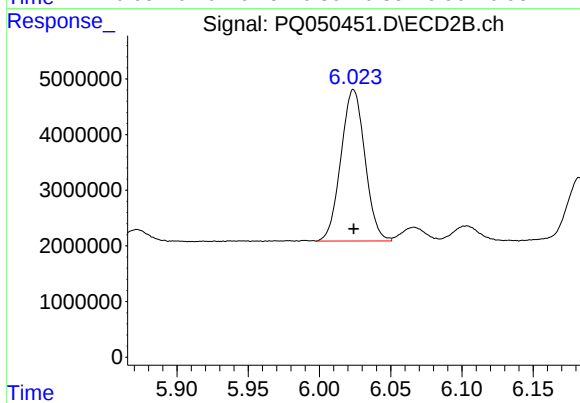
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 17229710
Conc: 363.33 ng/ml



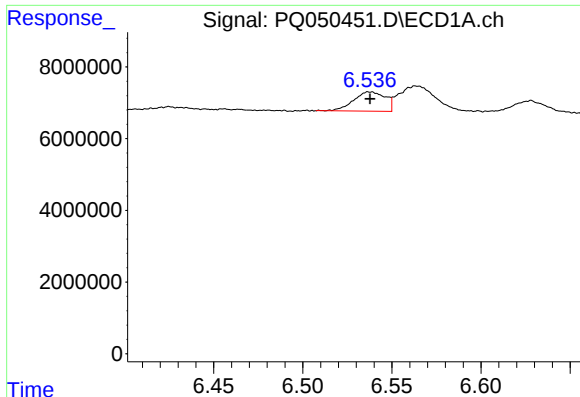
#15 AR-1232-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 157172816
Conc: 1432.38 ng/ml



#15 AR-1232-5

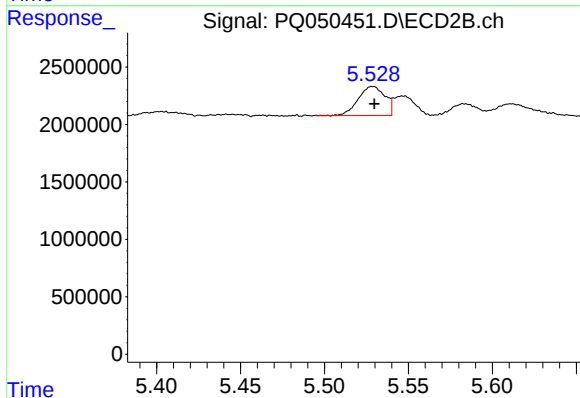
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 31919286
Conc: 598.27 ng/ml



#16 AR-1242-1

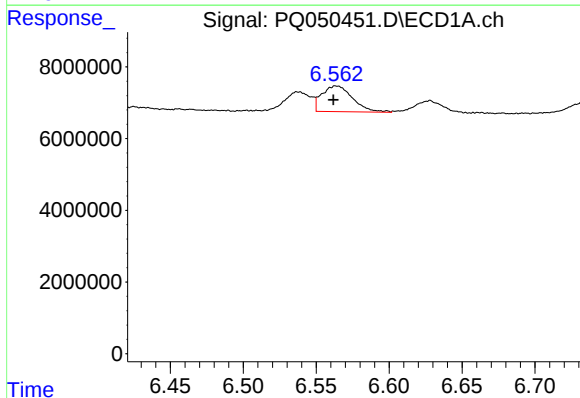
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 6672734
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



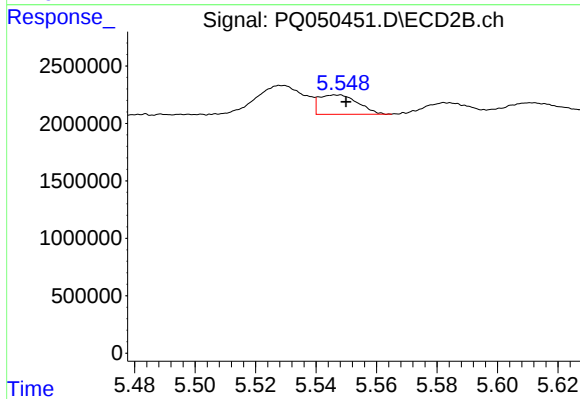
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 2797619
Conc: 20.49 ng/ml



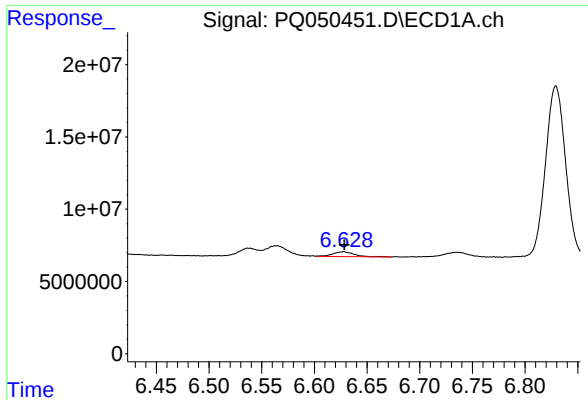
#17 AR-1242-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 10578230
Conc: 19.80 ng/ml



#17 AR-1242-2

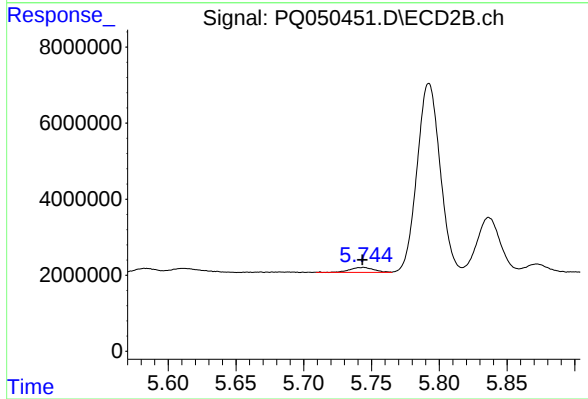
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 1513700
Conc: 8.13 ng/ml



#18 AR-1242-3

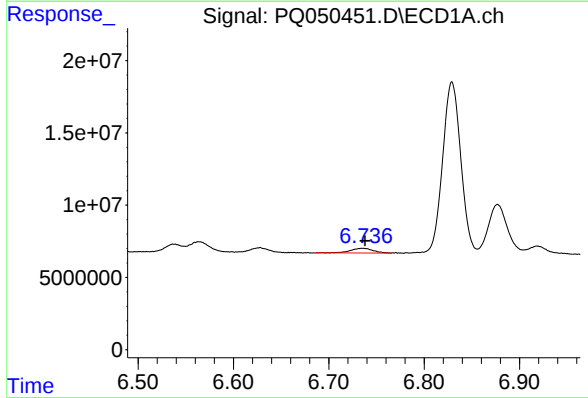
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 4786336
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



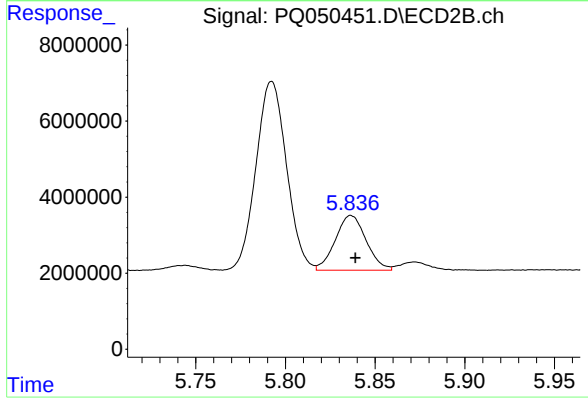
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1628091
Conc: 16.25 ng/ml



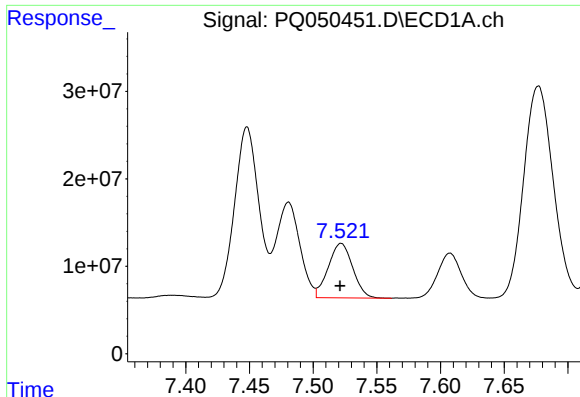
#19 AR-1242-4

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 5279786
Conc: 19.33 ng/ml



#19 AR-1242-4

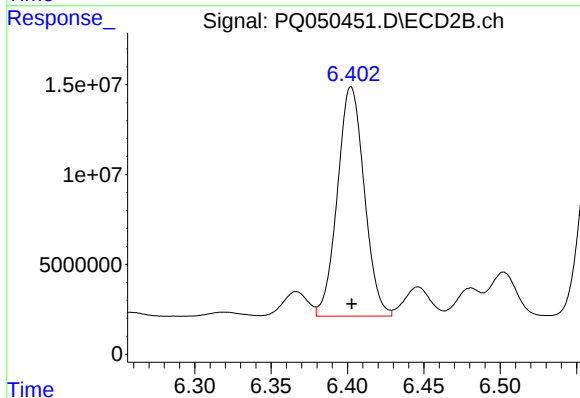
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 17229710
Conc: 180.97 ng/ml



#20 AR-1242-5

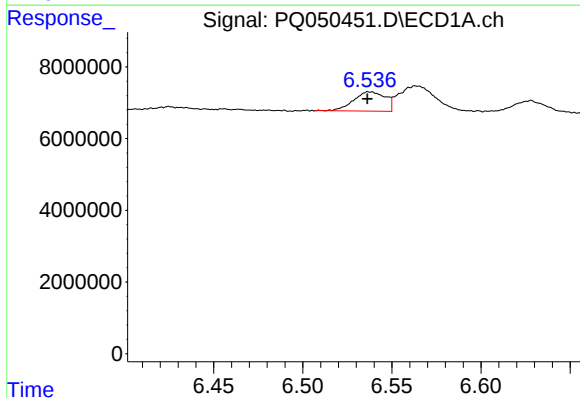
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 83221849
Conc: 276.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



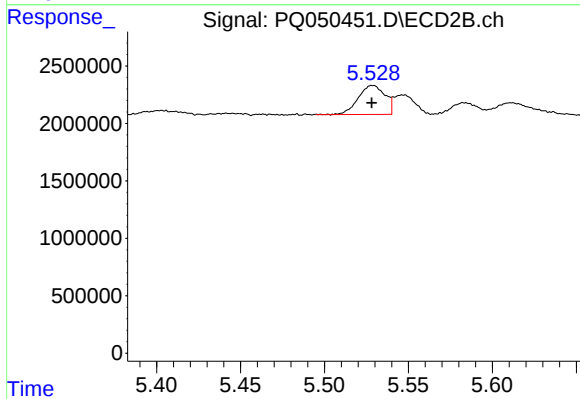
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 156317815
Conc: 1127.08 ng/ml



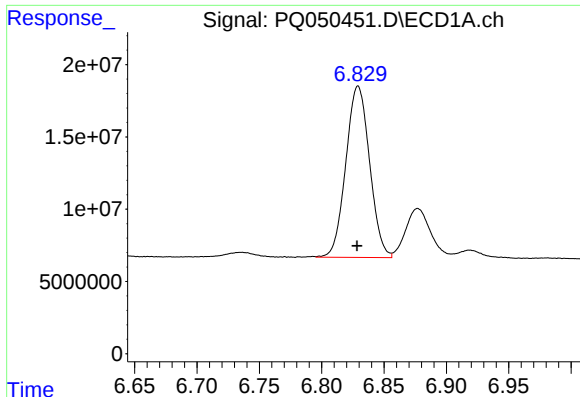
#21 AR-1248-1

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 6672734
Conc: 18.04 ng/ml



#21 AR-1248-1

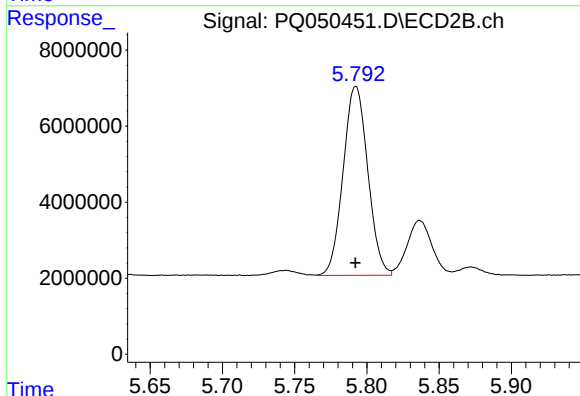
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 2797619
Conc: 21.73 ng/ml



#22 AR-1248-2

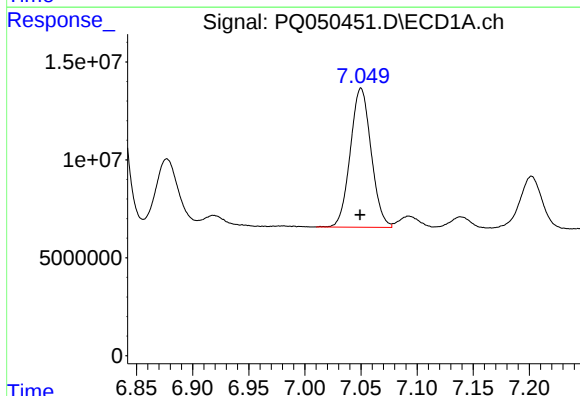
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 157172816
Conc: 308.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



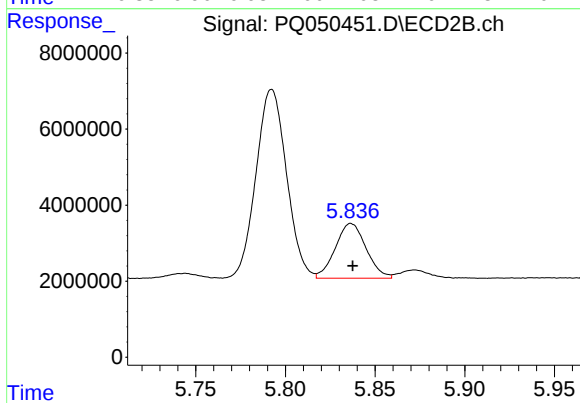
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 58923743
Conc: 330.54 ng/ml



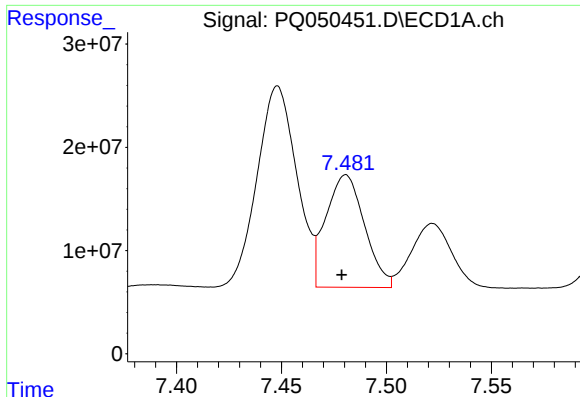
#23 AR-1248-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 91832851
Conc: 165.85 ng/ml



#23 AR-1248-3

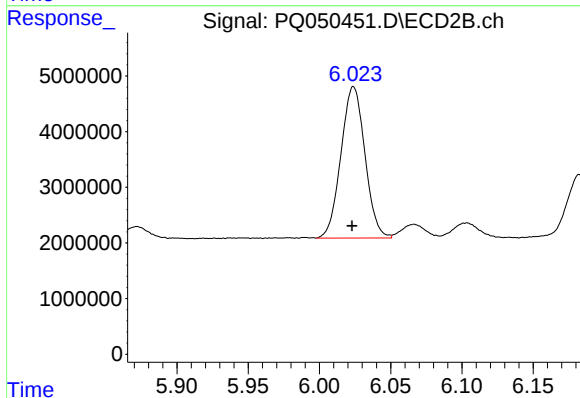
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 17229710
Conc: 93.53 ng/ml



#24 AR-1248-4

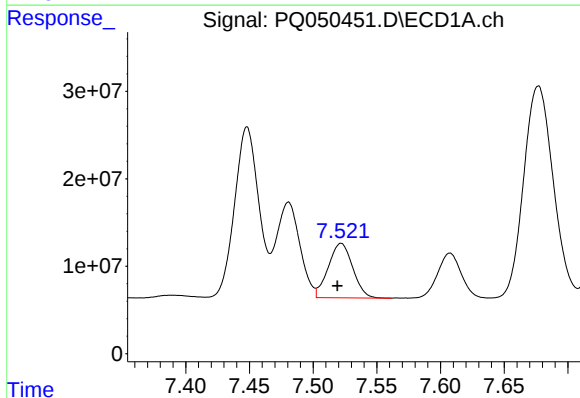
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 139488690
Conc: 218.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



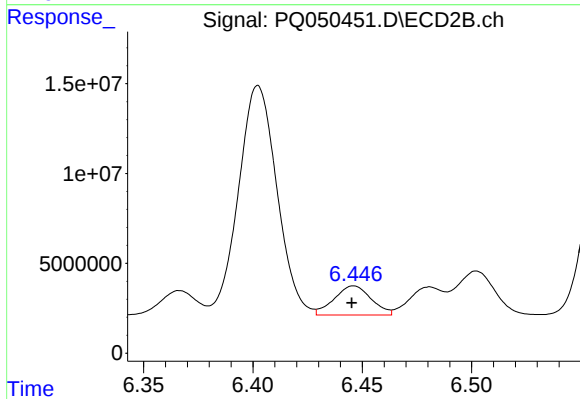
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 31919286
Conc: 141.73 ng/ml



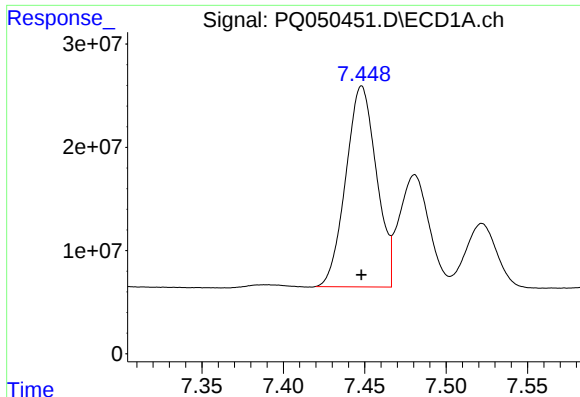
#25 AR-1248-5

R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 83221849
Conc: 135.47 ng/ml



#25 AR-1248-5

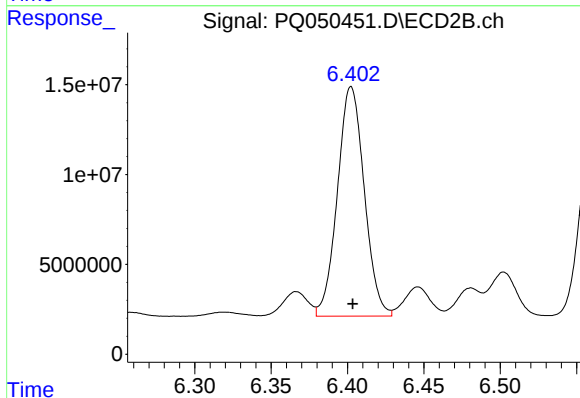
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 19088990
Conc: 79.45 ng/ml



#26 AR-1254-1

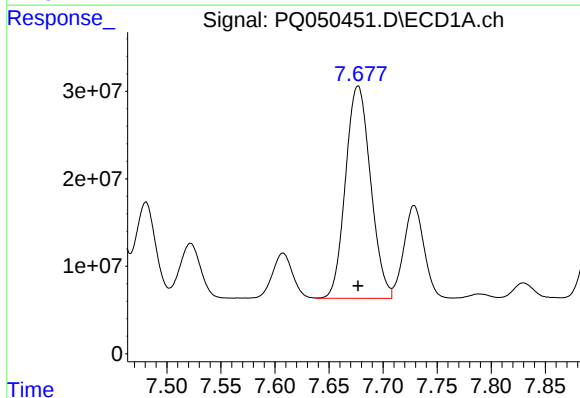
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 255045519
Conc: 524.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



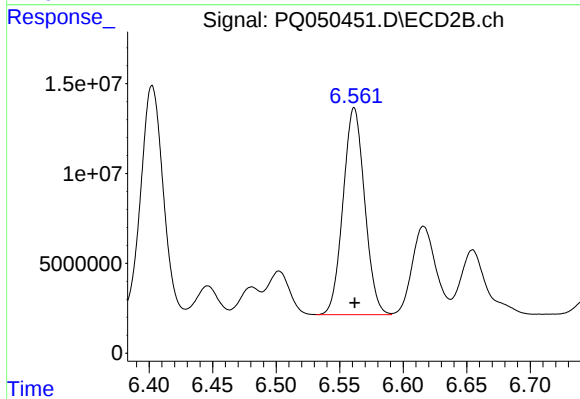
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 156317815
Conc: 540.63 ng/ml



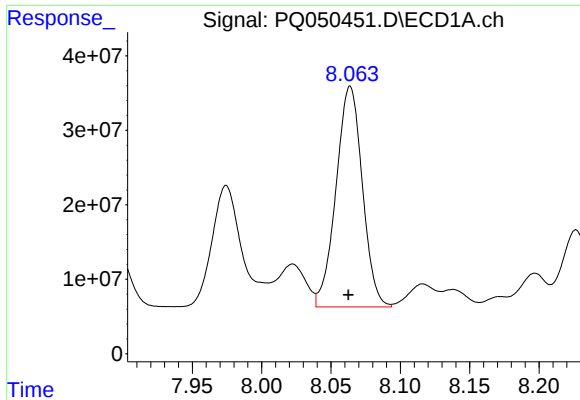
#27 AR-1254-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 392099659
Conc: 522.71 ng/ml



#27 AR-1254-2

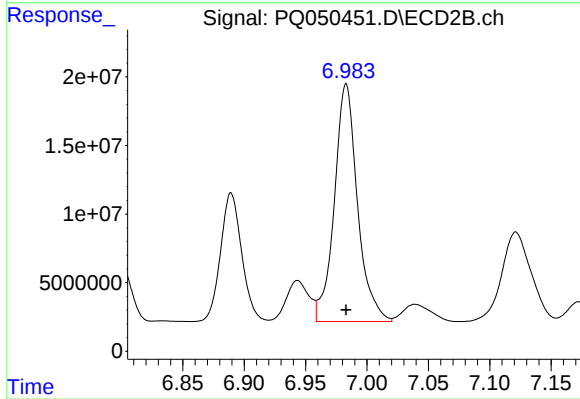
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 136339896
Conc: 527.73 ng/ml



#28 AR-1254-3

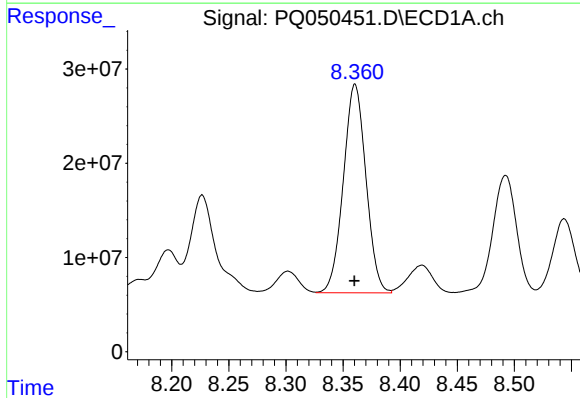
R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 391774228
Conc: 516.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



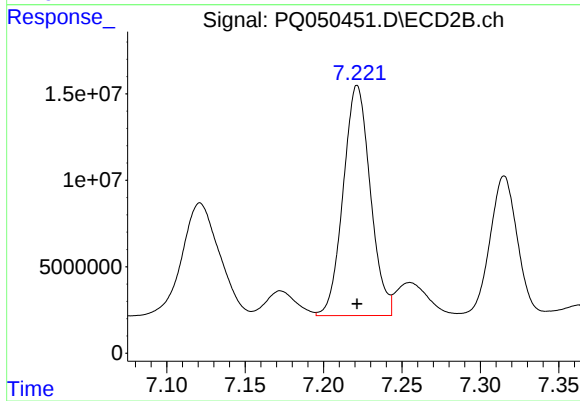
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 227715462
Conc: 526.38 ng/ml



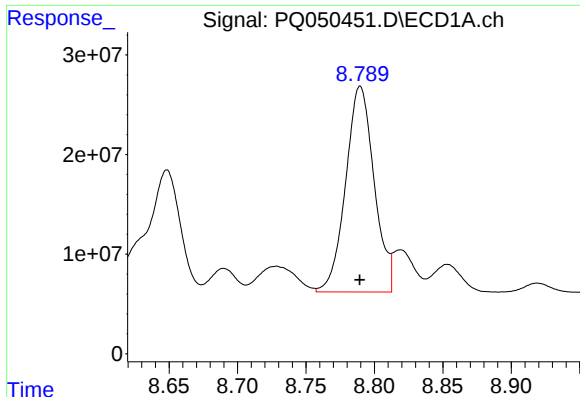
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 305046727
Conc: 509.34 ng/ml



#29 AR-1254-4

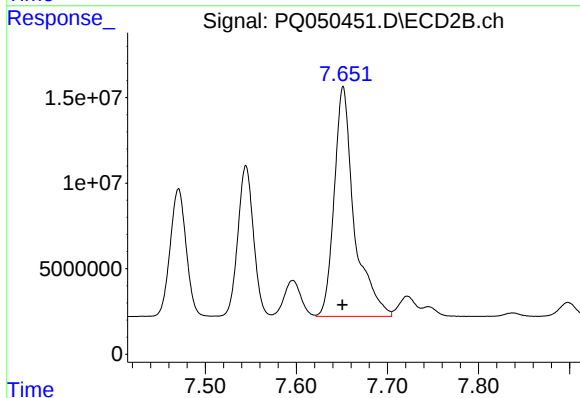
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 160221742
Conc: 512.60 ng/ml



#30 AR-1254-5

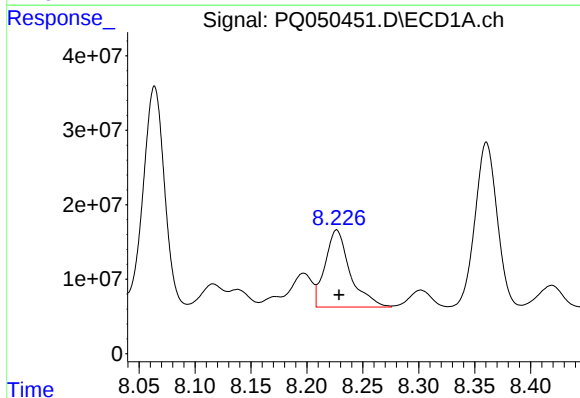
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 299058692
Conc: 517.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



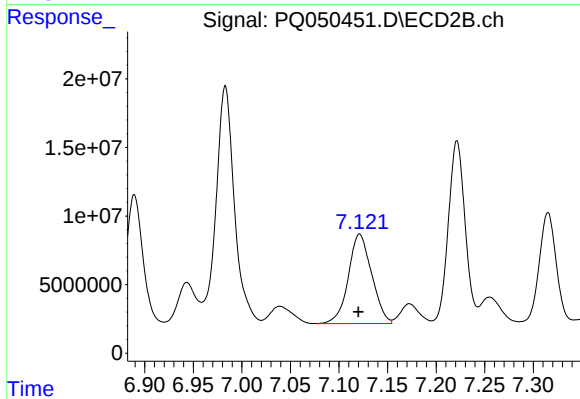
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 205021151
Conc: 491.23 ng/ml



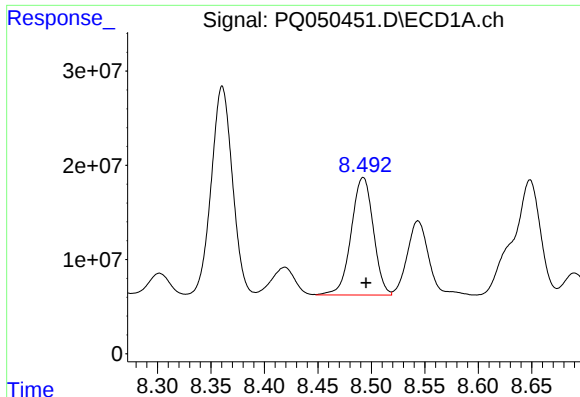
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 161509065
Conc: 265.95 ng/ml



#31 AR-1260-1

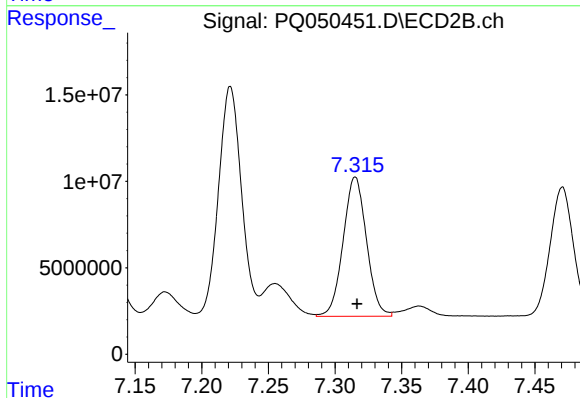
R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 108788895
Conc: 345.54 ng/ml



#32 AR-1260-2

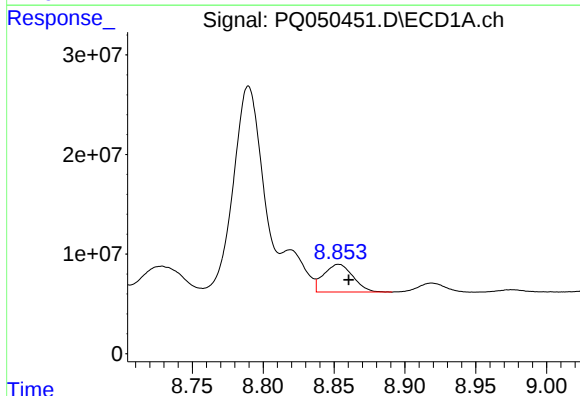
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 179718746
Conc: 252.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



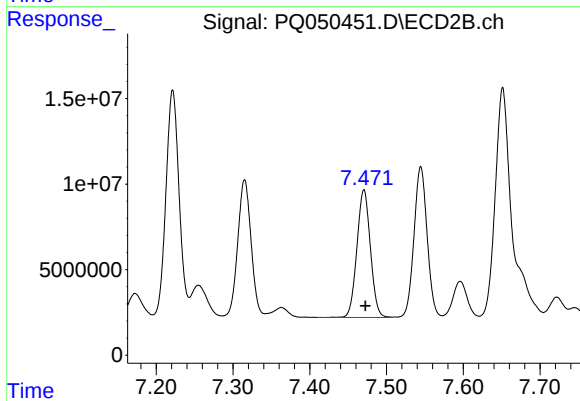
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 98413269
Conc: 228.20 ng/ml



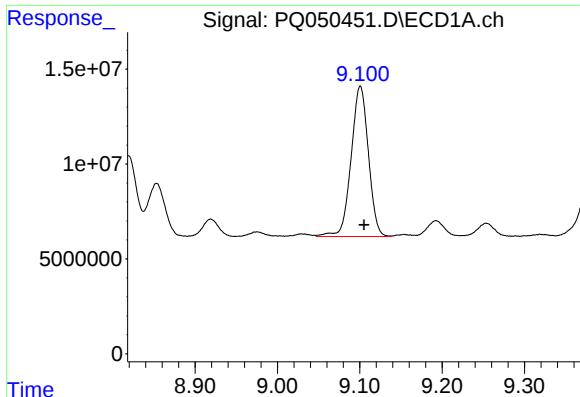
#33 AR-1260-3

R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 40062386
Conc: 72.83 ng/ml



#33 AR-1260-3

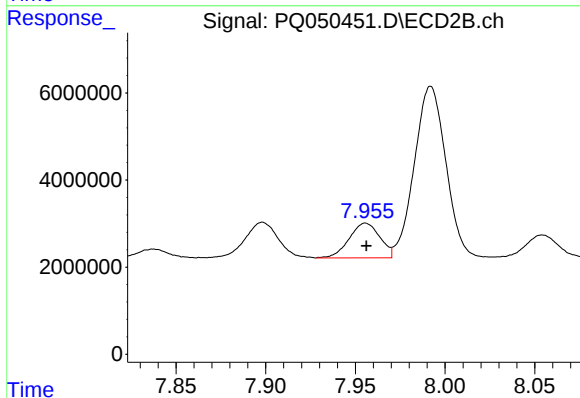
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 91097834
Conc: 242.44 ng/ml



#34 AR-1260-4

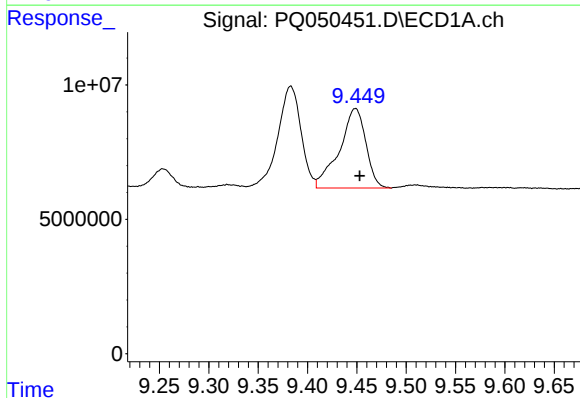
R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 115751600
Conc: 199.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



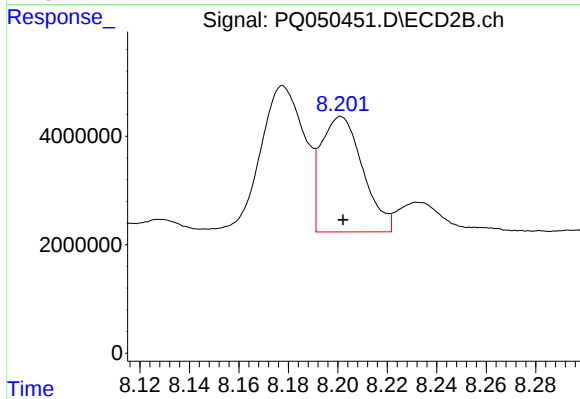
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 9475150
Conc: 28.05 ng/ml



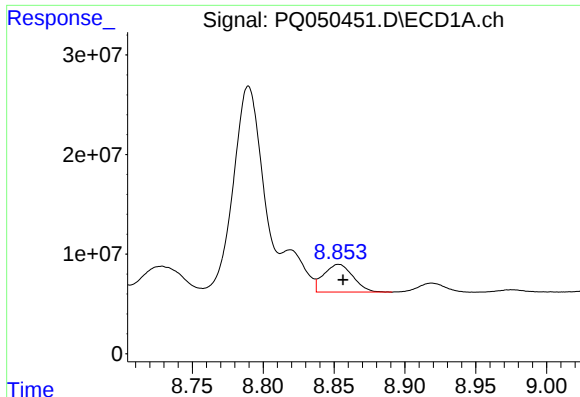
#35 AR-1260-5

R.T.: 9.449 min
Delta R.T.: -0.005 min
Response: 55350821
Conc: 47.84 ng/ml



#35 AR-1260-5

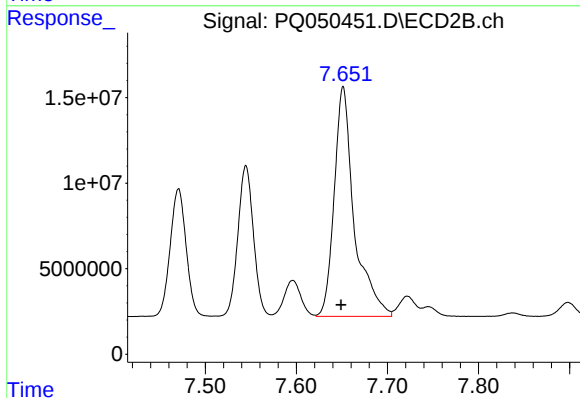
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 24922140
Conc: 26.15 ng/ml



#36 AR-1262-1

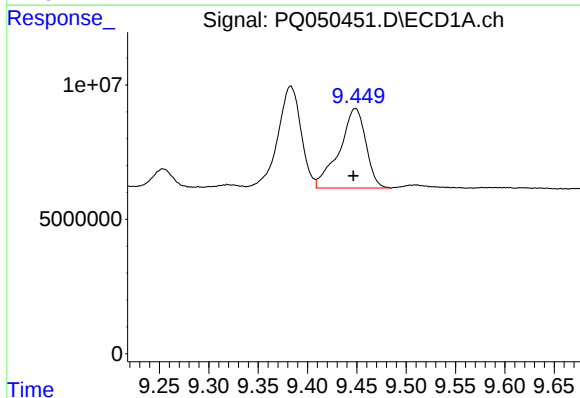
R.T.: 8.853 min
Delta R.T.: -0.003 min
Response: 40062386
Conc: 56.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



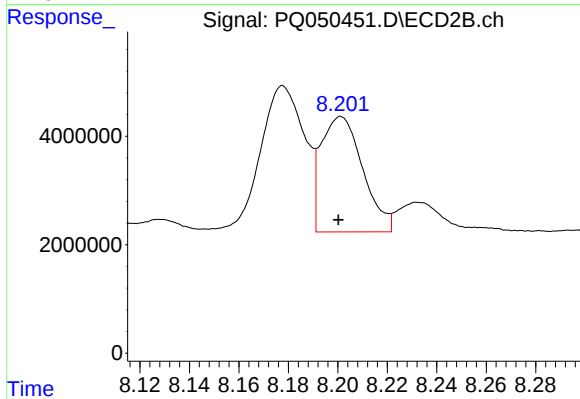
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 205021151
Conc: 897.05 ng/ml



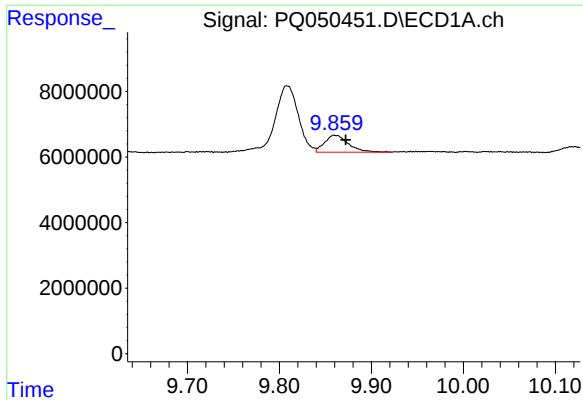
#37 AR-1262-2

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 55350821
Conc: 47.61 ng/ml



#37 AR-1262-2

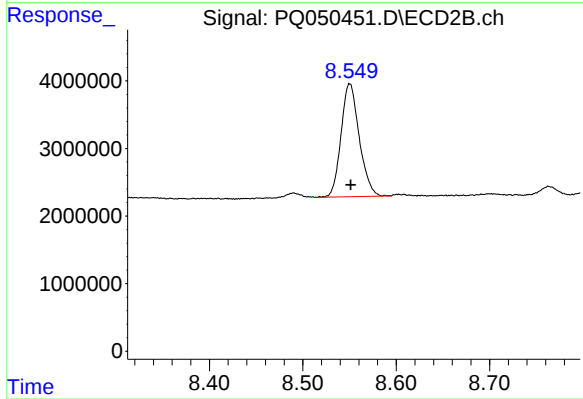
R.T.: 8.201 min
Delta R.T.: 0.001 min
Response: 24922140
Conc: 26.26 ng/ml



#39 AR-1262-4

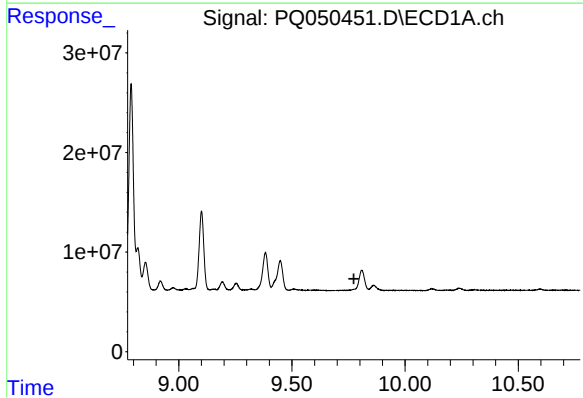
R.T.: 9.860 min
Delta R.T.: -0.012 min
Response: 9238904
Conc: 14.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



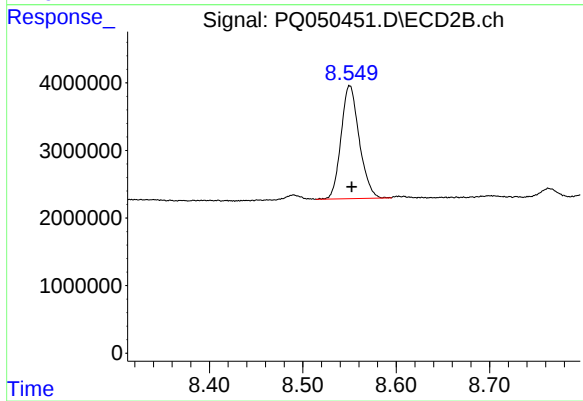
#39 AR-1262-4

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 22616252
Conc: 33.00 ng/ml



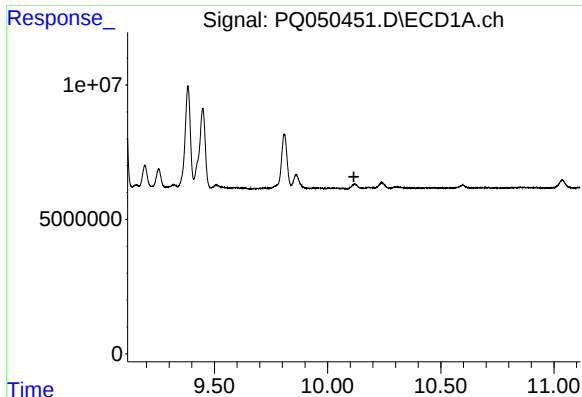
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.774 min
Response: 0
Conc: N.D.



#42 AR-1268-2

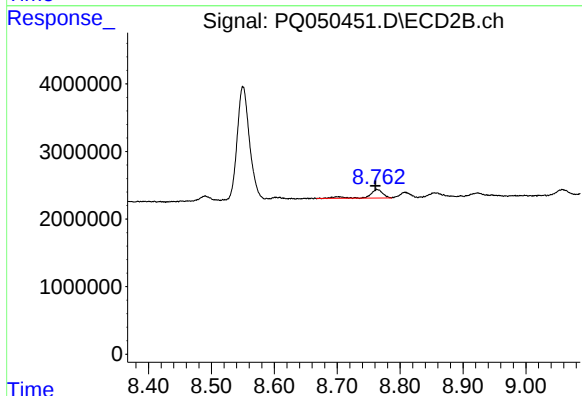
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 22616252
Conc: 22.80 ng/ml



#43 AR-1268-3

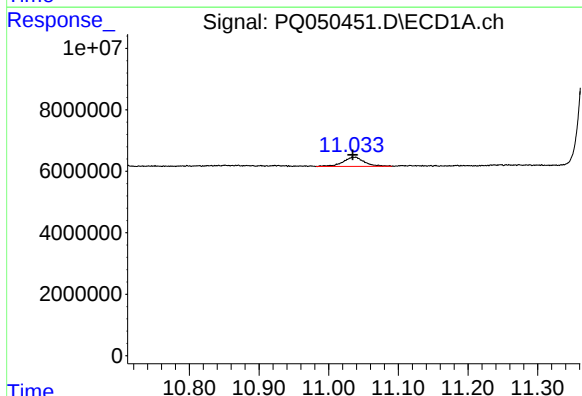
R.T.: 0.000 min
Exp R.T.: 10.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



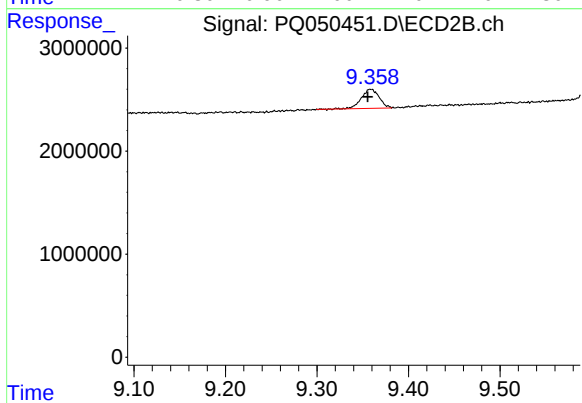
#43 AR-1268-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 1864951
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.004 min
Response: 6417837
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 2519864
Conc: 0.97 ng/ml