

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 19:45
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:06:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 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...	5.238	4.259	393.6E6	97771818	22.402	21.734
2)	SA Decachlor...	11.437	9.623	628.5E6	184.0E6	45.654	47.841
Target Compounds							
3)	L1 AR-1016-1	6.561	5.523	6825587	1618487	12.466	10.302
4)	L1 AR-1016-2	6.590	5.544	8110810	1289786	10.309	5.880 #
5)	L1 AR-1016-3	6.590f	5.787f	8110810	42901411	17.573	395.741 #
6)	L1 AR-1016-4	0.000	5.787	0	42901411	N.D.	489.129 #
7)	L1 AR-1016-5	7.075	6.018	91243457	24575437	253.389	212.479
12)	L3 AR-1232-2	0.000	5.544	0	1289786	N.D.	14.404 #
13)	L3 AR-1232-3	6.561	5.787f	6825587	42901411	21.659	979.193 #
14)	L3 AR-1232-4	0.000	5.832	0	12112748	N.D.	325.750 #
15)	L3 AR-1232-5	6.855	6.018	152.4E6	24575437	1410.275	573.887 #
16)	L4 AR-1242-1	6.561	5.523	6825587	1618487	14.319	12.173
17)	L4 AR-1242-2	6.561	5.544	6825587	1289786	9.992	6.912 #
18)	L4 AR-1242-3	6.590f	5.787f	8110810	42901411	19.853	459.231 #
19)	L4 AR-1242-4	0.000	5.832	0	12112748	N.D.	133.412 #
20)	L4 AR-1242-5	7.545	6.398	79382390	114.8E6	224.898	947.156 #
21)	L5 AR-1248-1	6.561	5.523	6825587	1618487	19.218	17.220
22)	L5 AR-1248-2	6.855	5.787	152.4E6	42901411	310.974	331.394
23)	L5 AR-1248-3	7.075	5.832	91243457	12112748	162.235	90.987 #
24)	L5 AR-1248-4	7.502	6.018	136.3E6	24575437	209.111	150.556 #
25)	L5 AR-1248-5	7.545	6.441	79382390	11944326	126.493	72.432 #
26)	L6 AR-1254-1	7.473	6.398	276.1E6	114.8E6	409.241	418.650
27)	L6 AR-1254-2	7.701	6.557	450.1E6	99190656	434.969	421.408
28)	L6 AR-1254-3	8.084	6.978	489.2E6	169.3E6	436.207	426.033
29)	L6 AR-1254-4	8.378	7.216	351.2E6	105.2E6	437.108	429.831
30)	L6 AR-1254-5	8.808	7.647	380.4E6	148.5E6	438.997	435.157
31)	L7 AR-1260-1	8.250	7.117	177.9E6	75867826	282.653	366.298 #
32)	L7 AR-1260-2	8.512	7.310	201.9E6	63868438	263.181	248.133
33)	L7 AR-1260-3	8.872	7.467	42105725	64511428	70.305	271.904 #
34)	L7 AR-1260-4	9.118	7.953	143.0E6	7108722	200.333	35.135 #
35)	L7 AR-1260-5	9.471	8.197	59397207	15175432	39.160	29.928
36)	L8 AR-1262-1	8.872	7.647	42105725	148.5E6	42.715	825.619 #
37)	L8 AR-1262-2	9.471	8.197	59397207	15175432	30.922	22.766 #
38)	L8 AR-1262-3	9.830	8.548f	42405095	15607766	51.575	63.911
39)	L8 AR-1262-4	9.883	8.548	10297534	15607766	21.339	32.721 #
41)	L9 AR-1268-1	9.830	8.548f	42405095	15607766	17.676	19.512
42)	L9 AR-1268-2	9.883	8.548	10297534	15607766	4.698	21.218 #

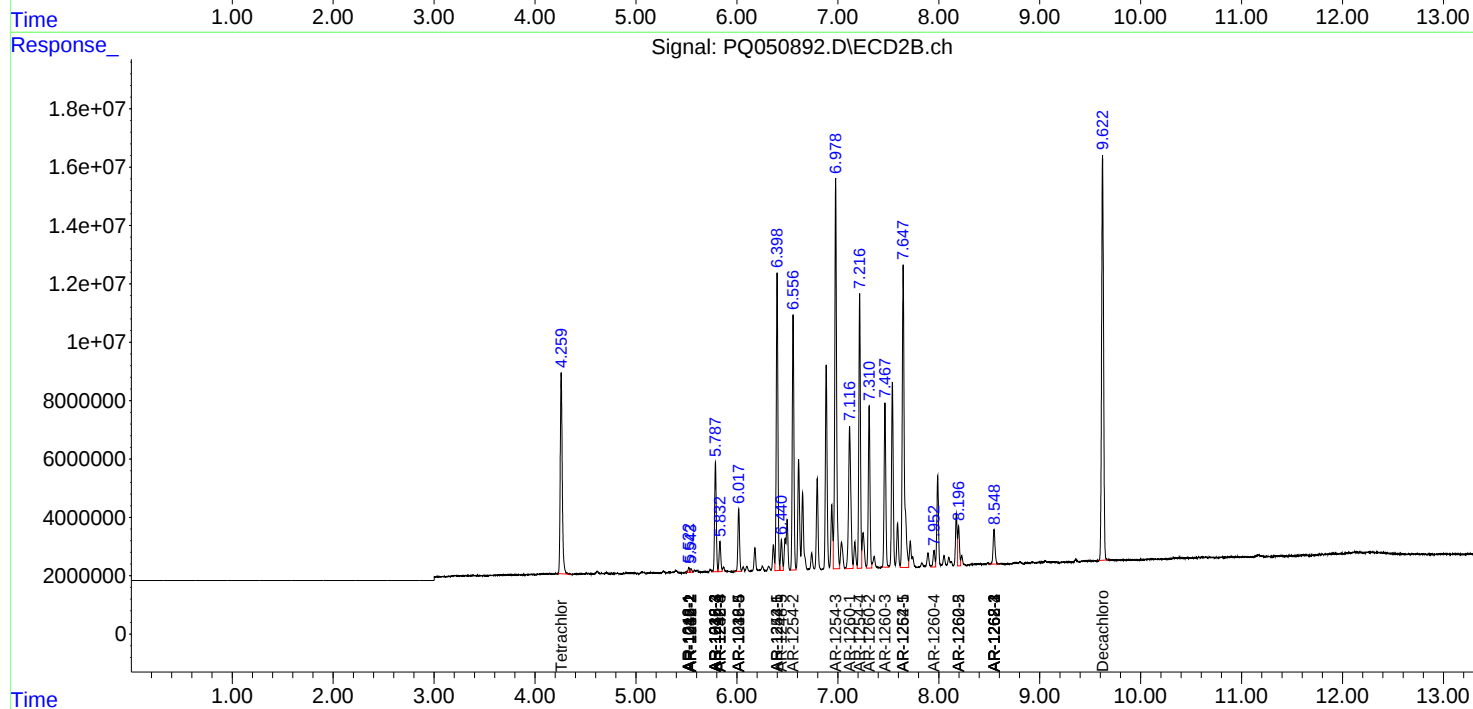
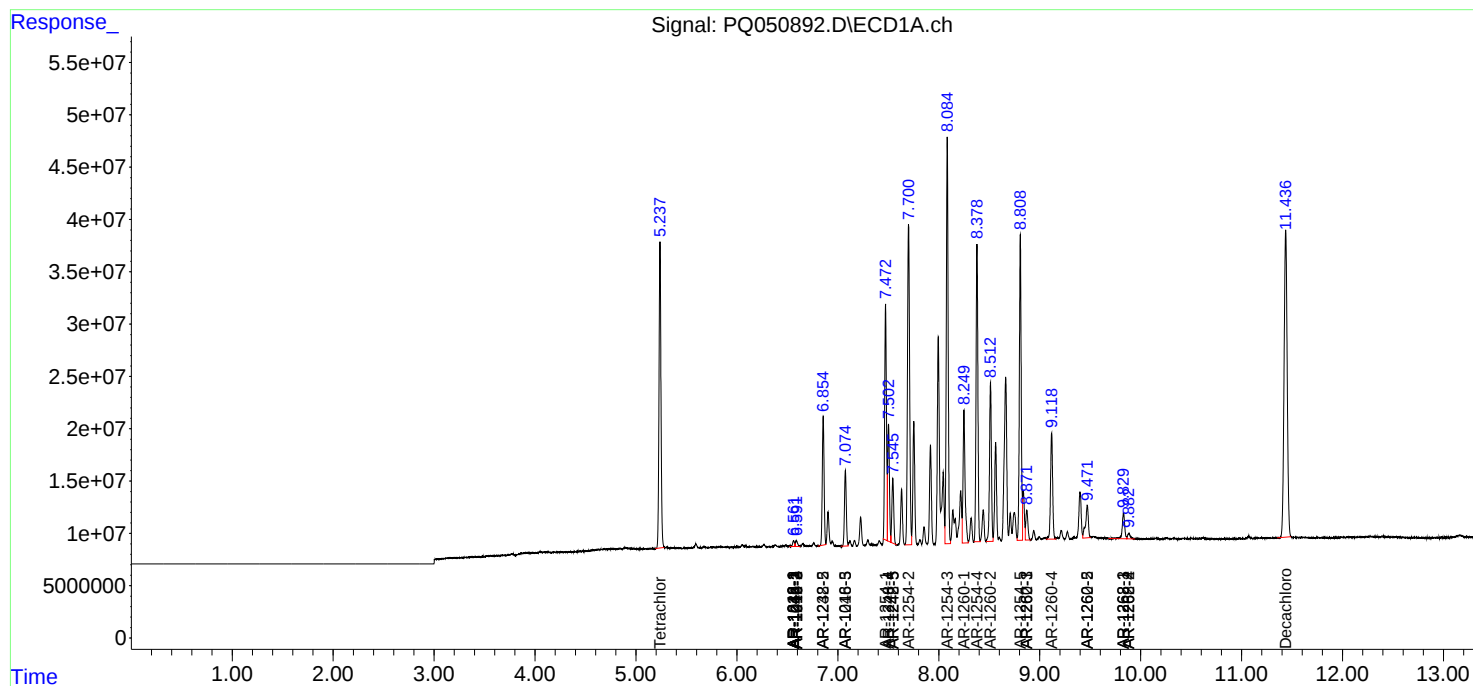
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

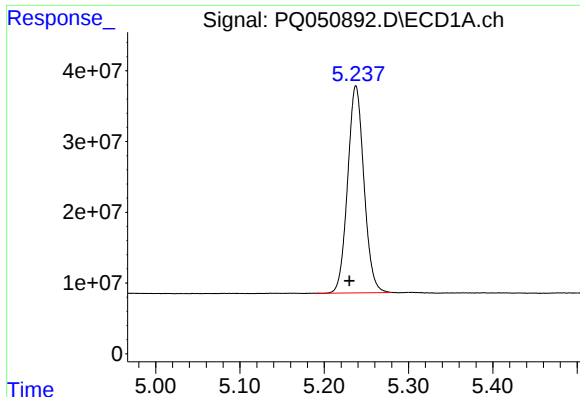
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
Data File : PQ050892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 19:45
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:06:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 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

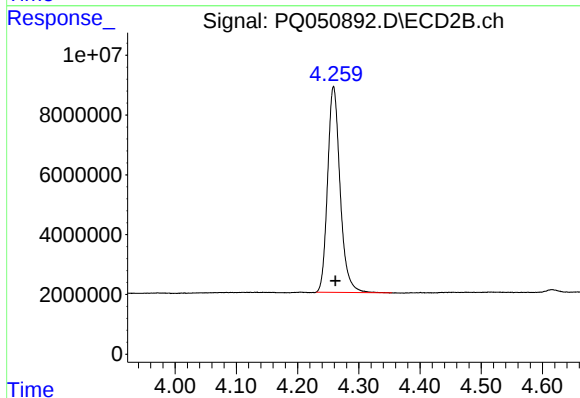




#1 Tetrachloro-m-xylene

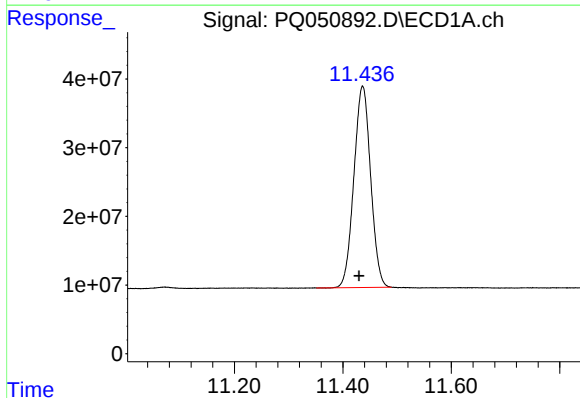
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 393585674
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



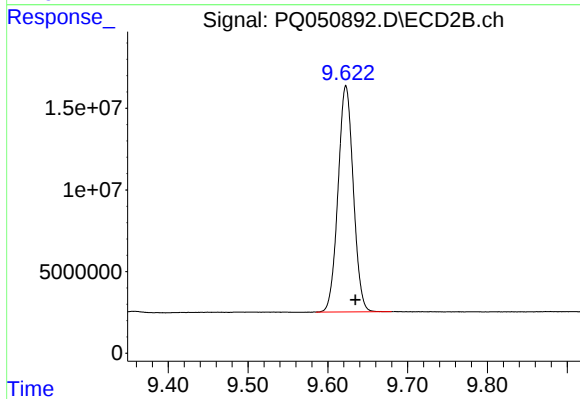
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 97771818
Conc: 21.73 ng/ml



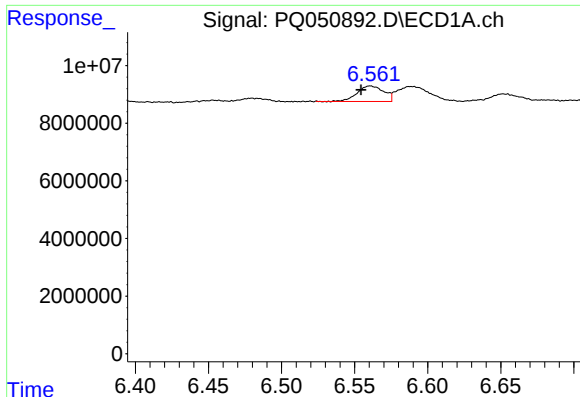
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.007 min
Response: 628521859
Conc: 45.65 ng/ml



#2 Decachlorobiphenyl

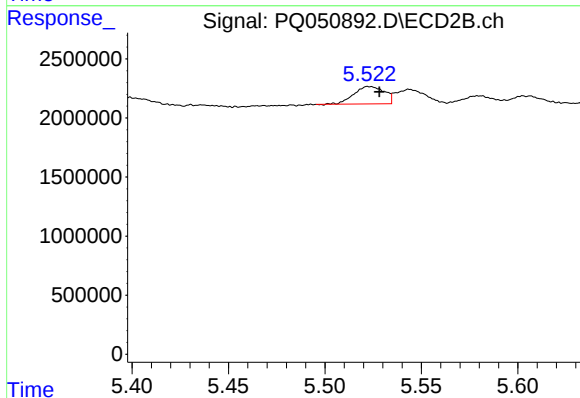
R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 183984190
Conc: 47.84 ng/ml



#3 AR-1016-1

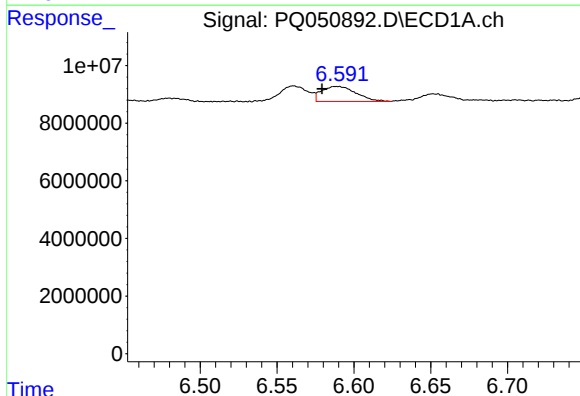
R.T.: 6.561 min
Delta R.T.: 0.006 min
Response: 6825587
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



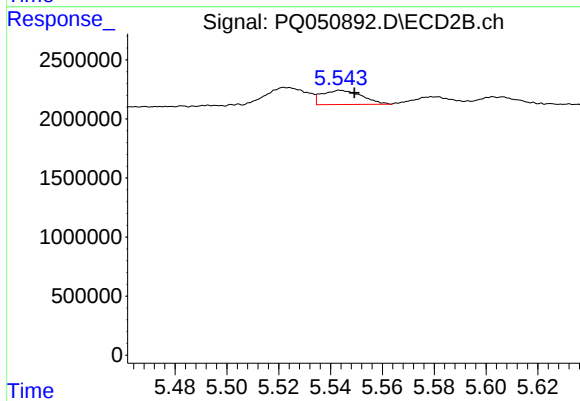
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 1618487
Conc: 10.30 ng/ml



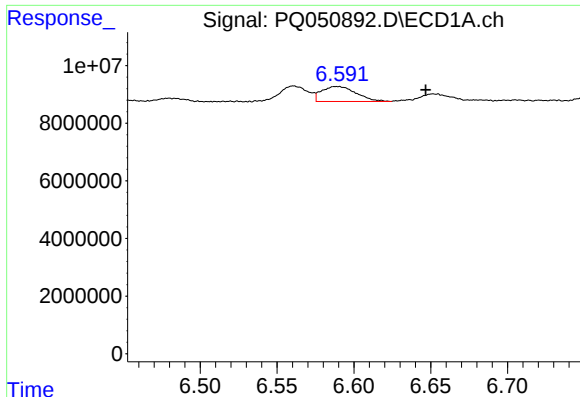
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 8110810
Conc: 10.31 ng/ml



#4 AR-1016-2

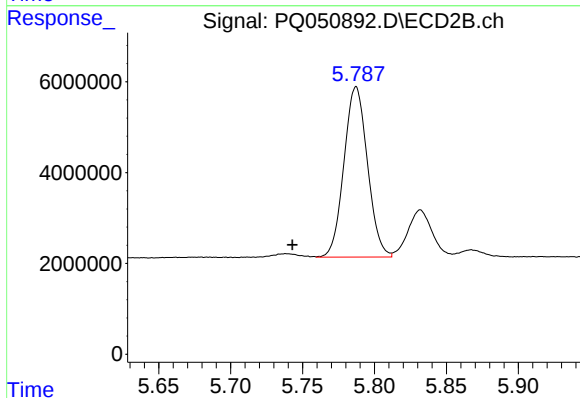
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 1289786
Conc: 5.88 ng/ml



#5 AR-1016-3

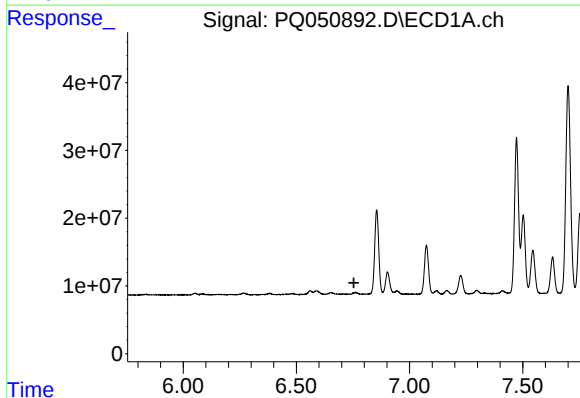
R.T.: 6.590 min
Delta R.T.: -0.057 min
Response: 8110810
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



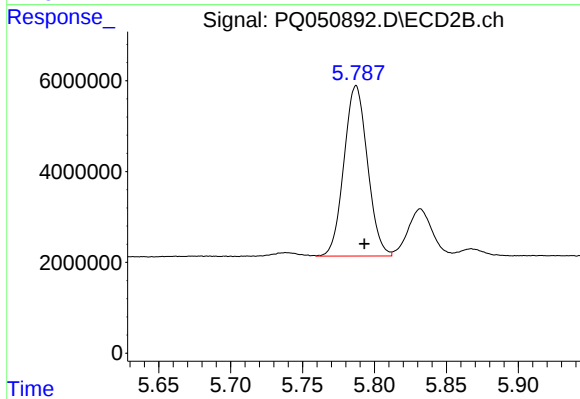
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: 0.044 min
Response: 42901411
Conc: 395.74 ng/ml



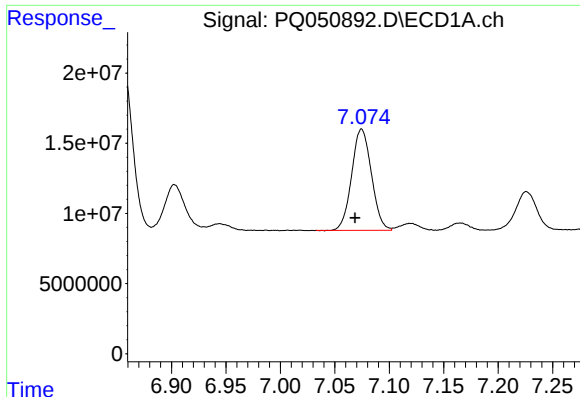
#6 AR-1016-4

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



#6 AR-1016-4

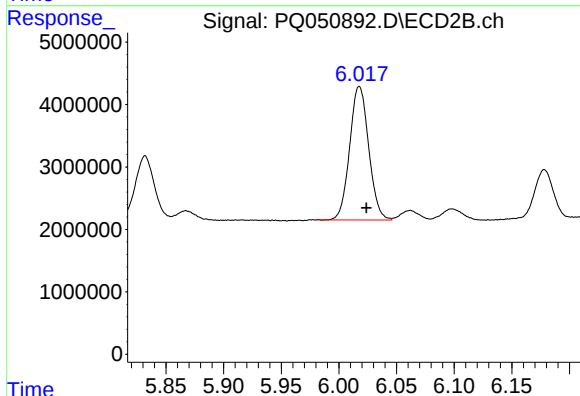
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 42901411
Conc: 489.13 ng/ml



#7 AR-1016-5

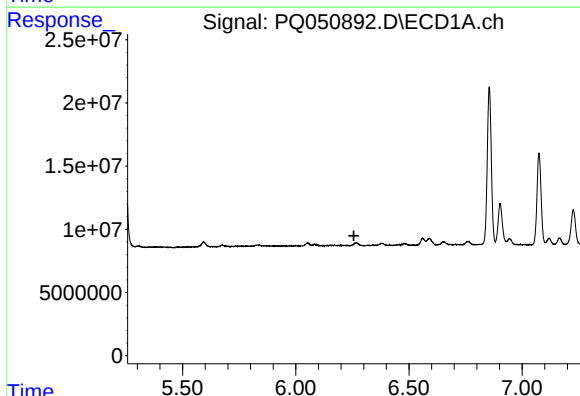
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 91243457
Conc: 253.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



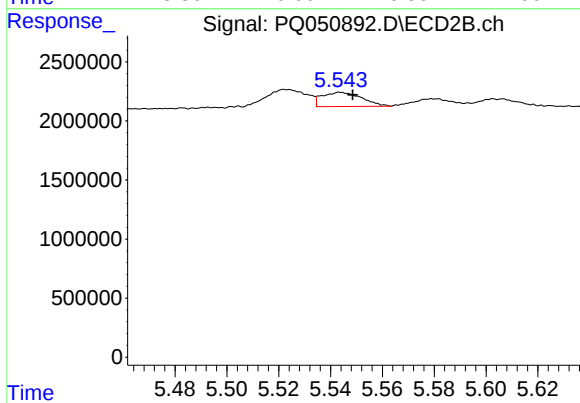
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 24575437
Conc: 212.48 ng/ml



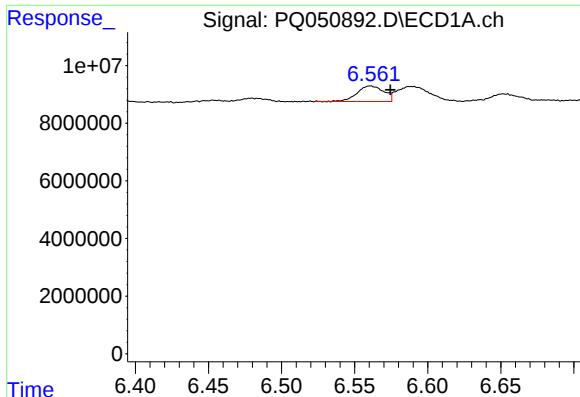
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

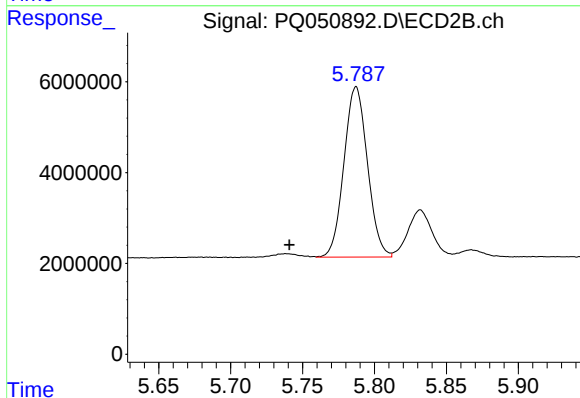
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 1289786
Conc: 14.40 ng/ml



#13 AR-1232-3

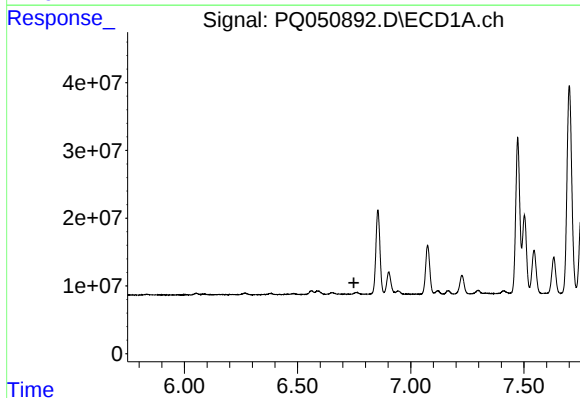
R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 6825587
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



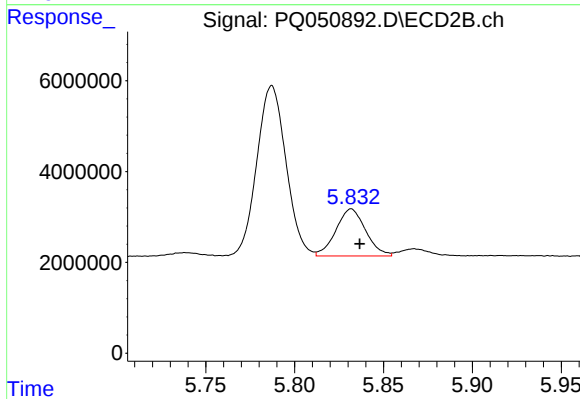
#13 AR-1232-3

R.T.: 5.787 min
Delta R.T.: 0.046 min
Response: 42901411
Conc: 979.19 ng/ml



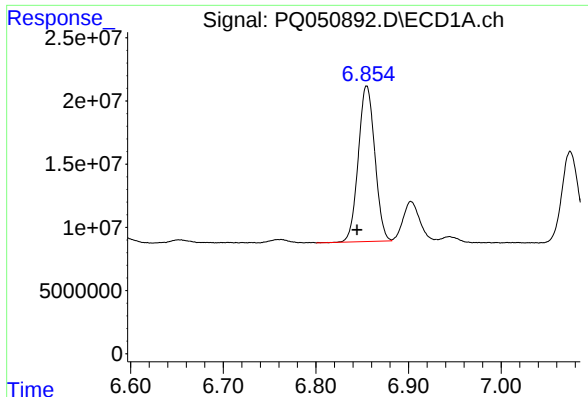
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

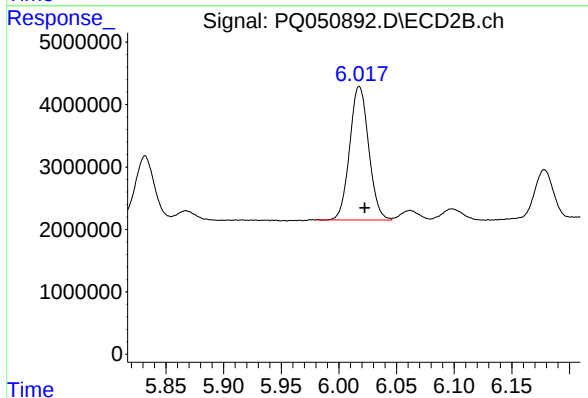
R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 12112748
Conc: 325.75 ng/ml



#15 AR-1232-5

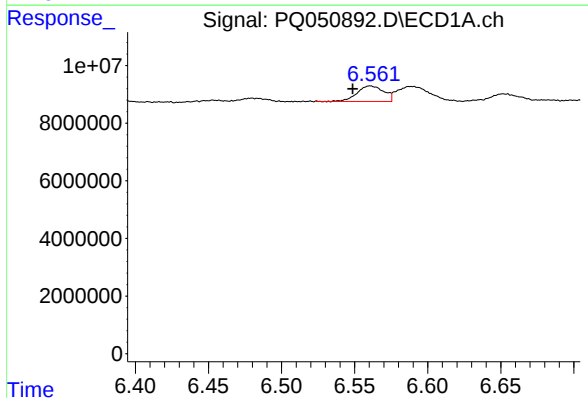
R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 152420722
Conc: 1410.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



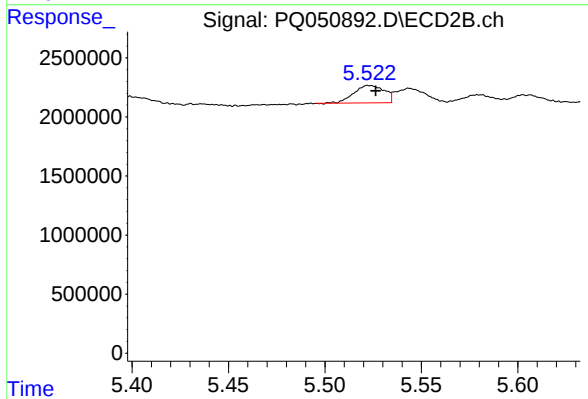
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 24575437
Conc: 573.89 ng/ml



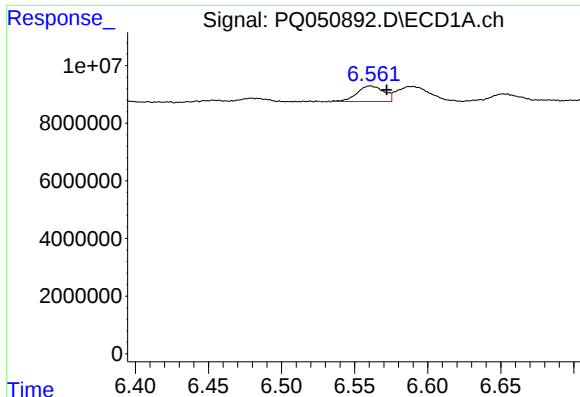
#16 AR-1242-1

R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 6825587
Conc: 14.32 ng/ml



#16 AR-1242-1

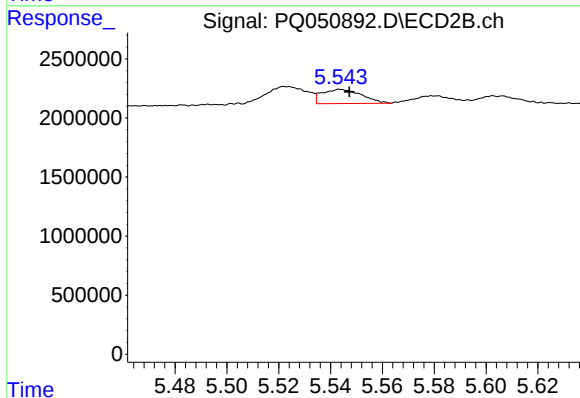
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1618487
Conc: 12.17 ng/ml



#17 AR-1242-2

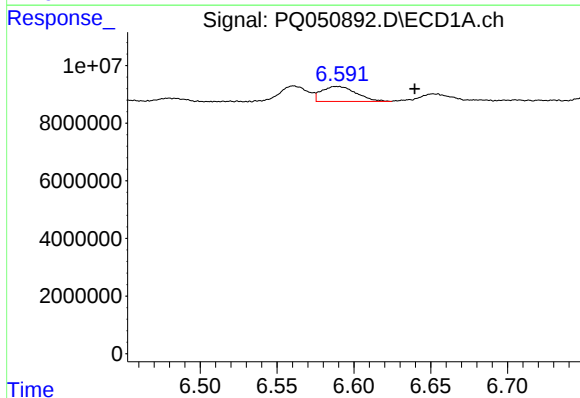
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 6825587
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



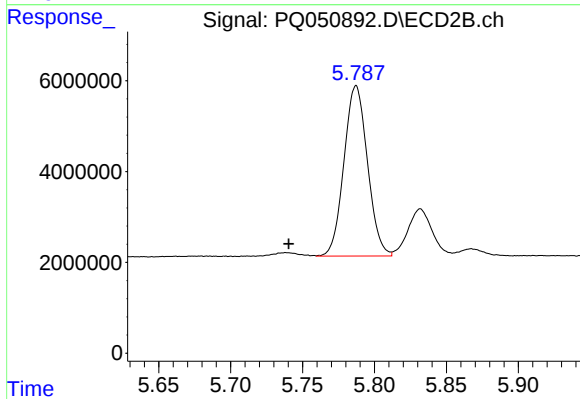
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 1289786
Conc: 6.91 ng/ml



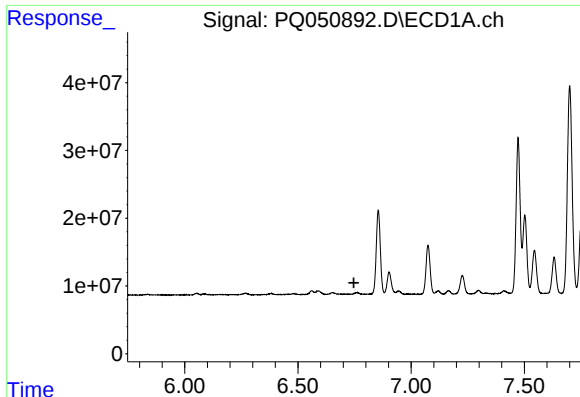
#18 AR-1242-3

R.T.: 6.590 min
Delta R.T.: -0.049 min
Response: 8110810
Conc: 19.85 ng/ml



#18 AR-1242-3

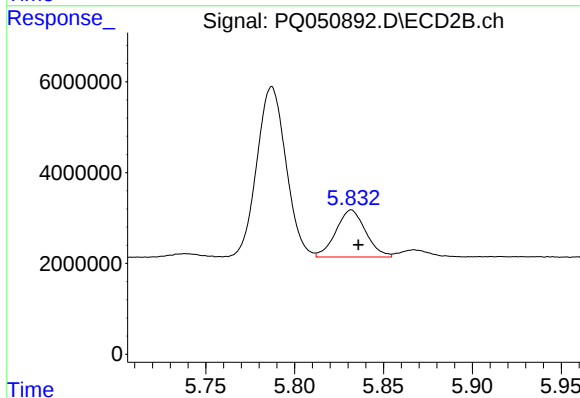
R.T.: 5.787 min
Delta R.T.: 0.047 min
Response: 42901411
Conc: 459.23 ng/ml



#19 AR-1242-4

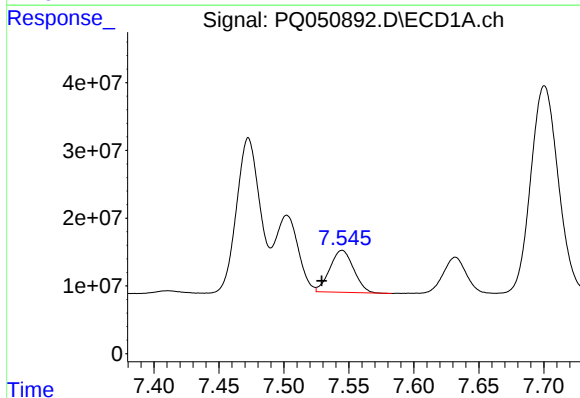
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



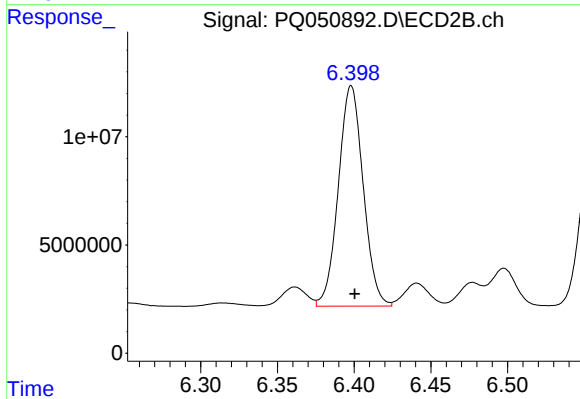
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 12112748
Conc: 133.41 ng/ml



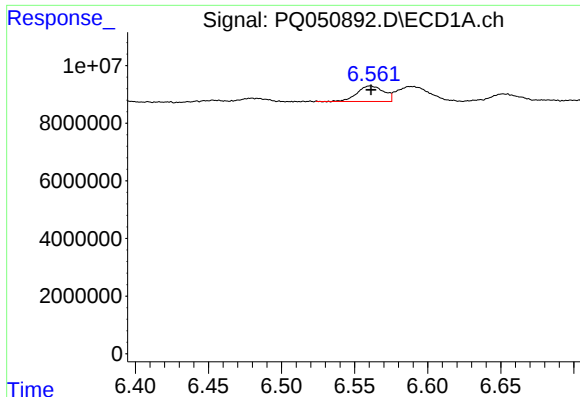
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.016 min
Response: 79382390
Conc: 224.90 ng/ml



#20 AR-1242-5

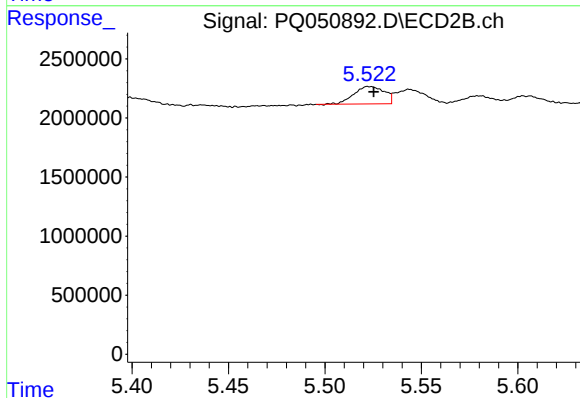
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 114826382
Conc: 947.16 ng/ml



#21 AR-1248-1

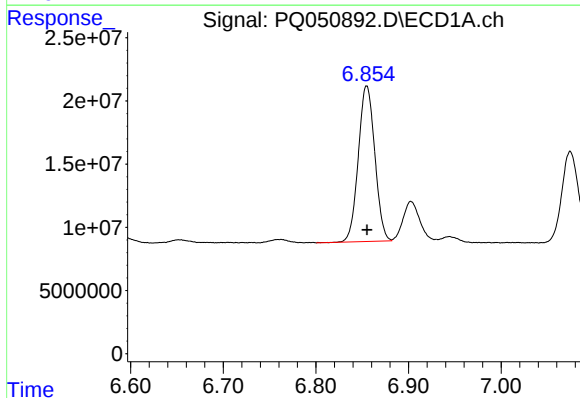
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 6825587
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



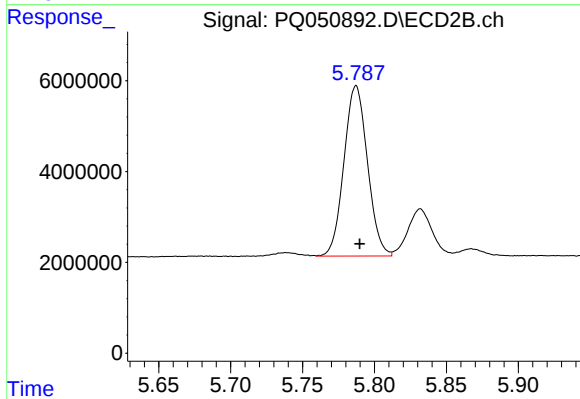
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1618487
Conc: 17.22 ng/ml



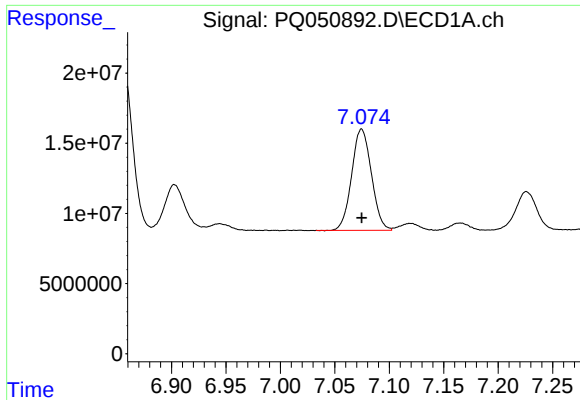
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 152420722
Conc: 310.97 ng/ml



#22 AR-1248-2

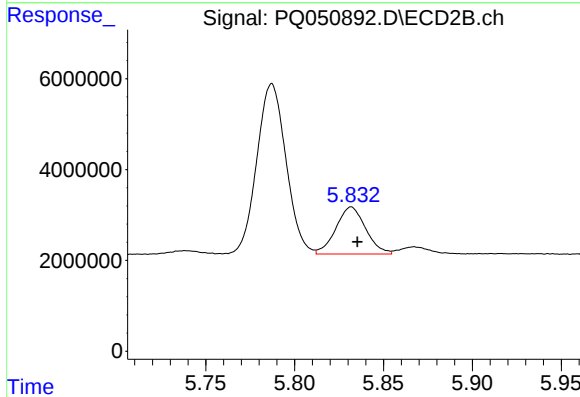
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 42901411
Conc: 331.39 ng/ml



#23 AR-1248-3

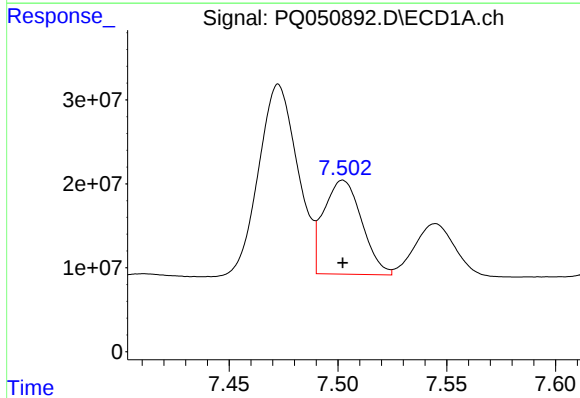
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 91243457
Conc: 162.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



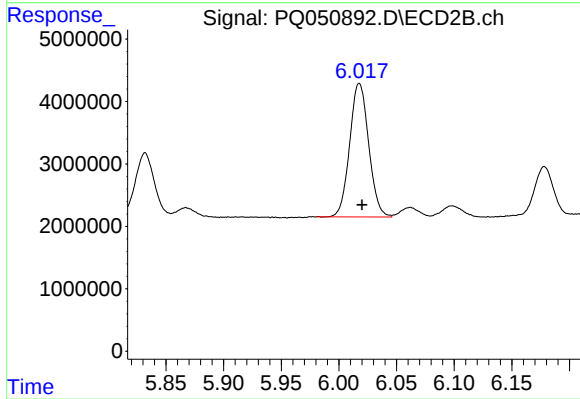
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 12112748
Conc: 90.99 ng/ml



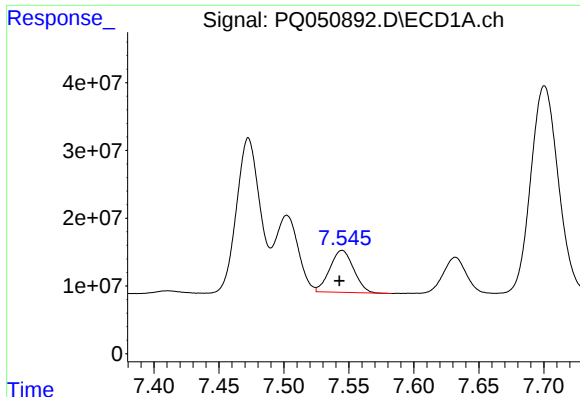
#24 AR-1248-4

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 136335950
Conc: 209.11 ng/ml



#24 AR-1248-4

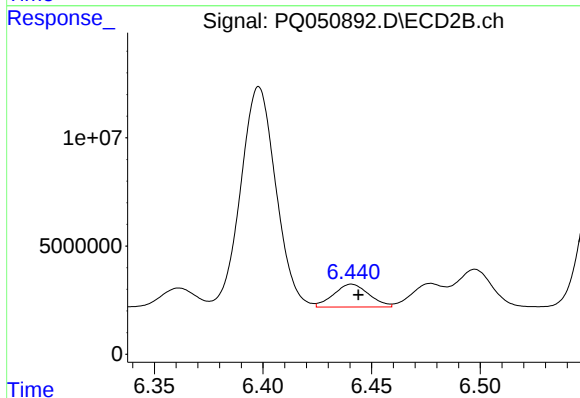
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 24575437
Conc: 150.56 ng/ml



#25 AR-1248-5

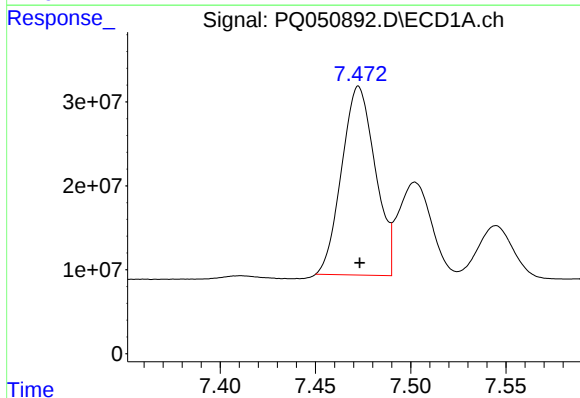
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 79382390
Conc: 126.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



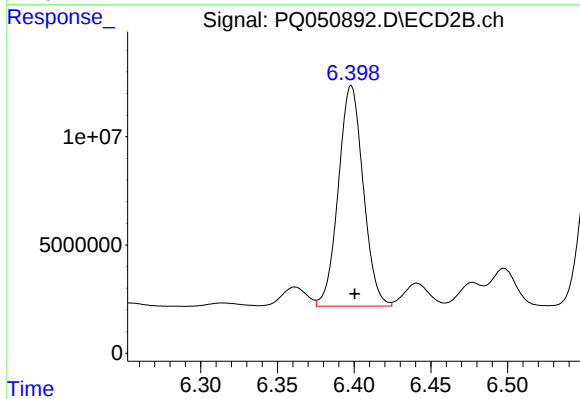
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 11944326
Conc: 72.43 ng/ml



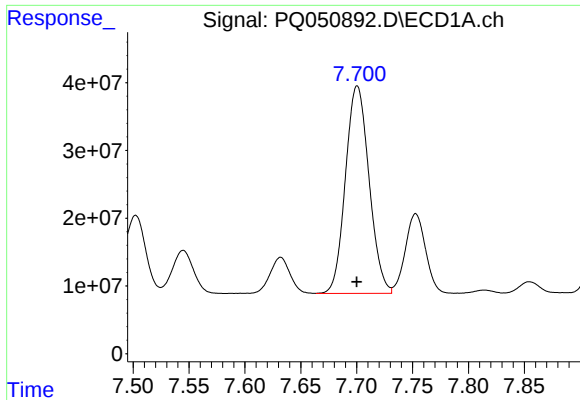
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 276117221
Conc: 409.24 ng/ml



#26 AR-1254-1

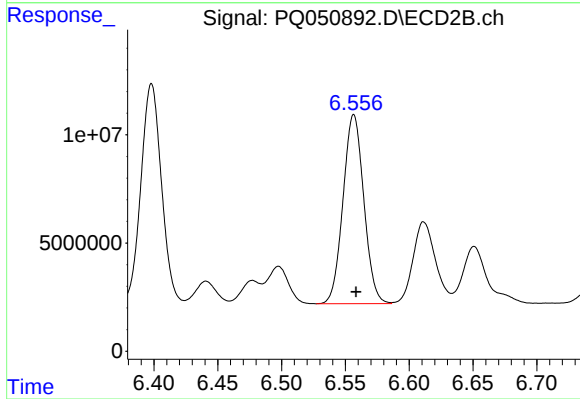
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 114826382
Conc: 418.65 ng/ml



#27 AR-1254-2

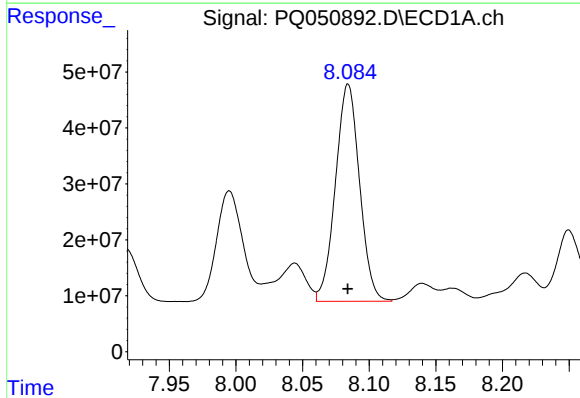
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 450138738
Conc: 434.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



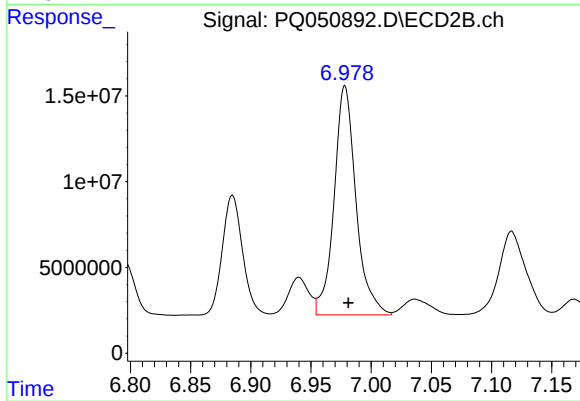
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 99190656
Conc: 421.41 ng/ml



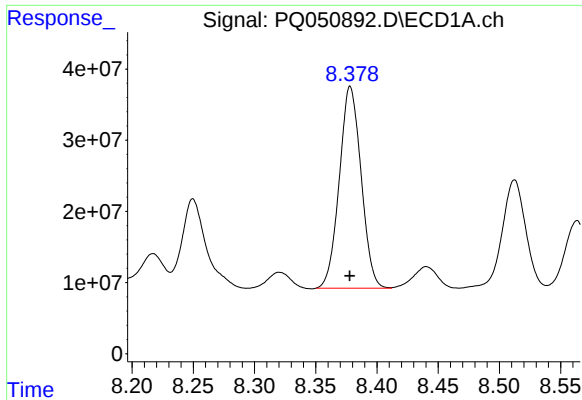
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 489214796
Conc: 436.21 ng/ml



#28 AR-1254-3

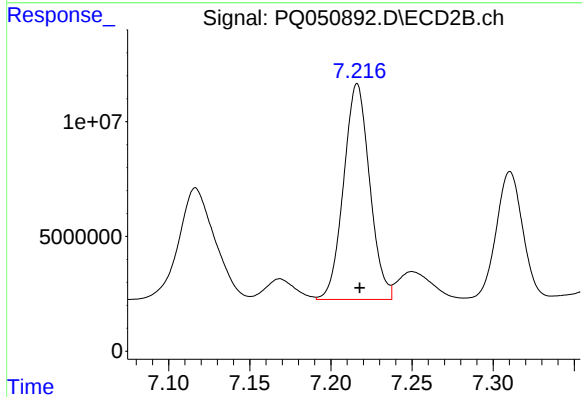
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 169266814
Conc: 426.03 ng/ml



#29 AR-1254-4

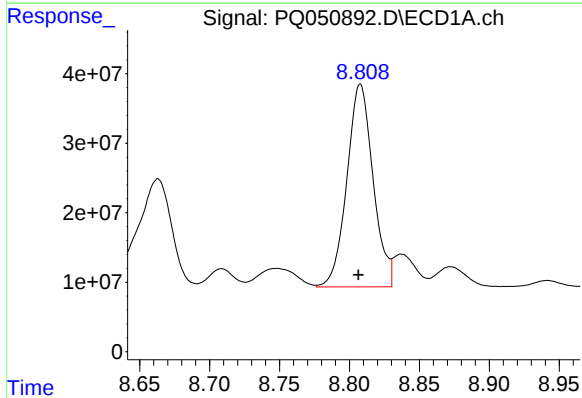
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 351228364
Conc: 437.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



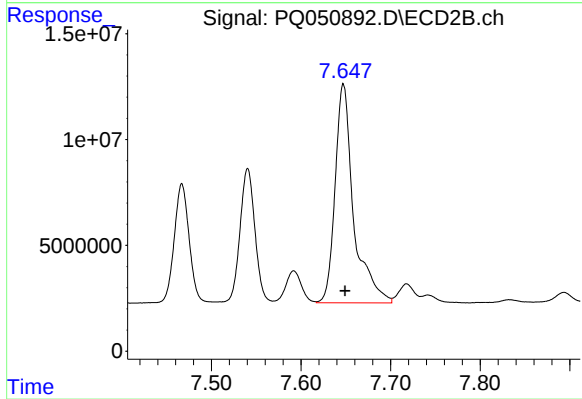
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 105176658
Conc: 429.83 ng/ml



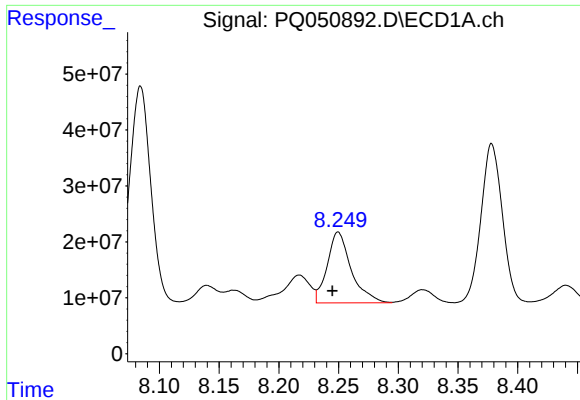
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: 0.001 min
Response: 380423743
Conc: 439.00 ng/ml



#30 AR-1254-5

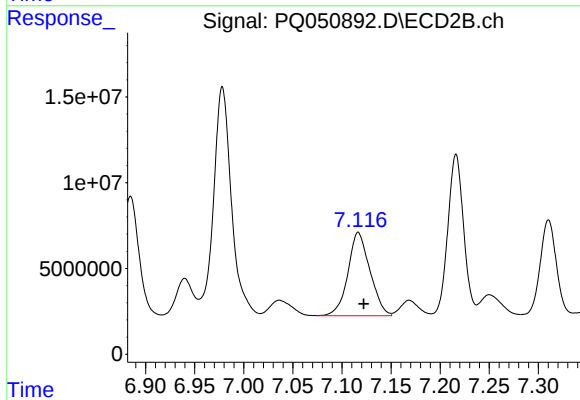
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 148474251
Conc: 435.16 ng/ml



#31 AR-1260-1

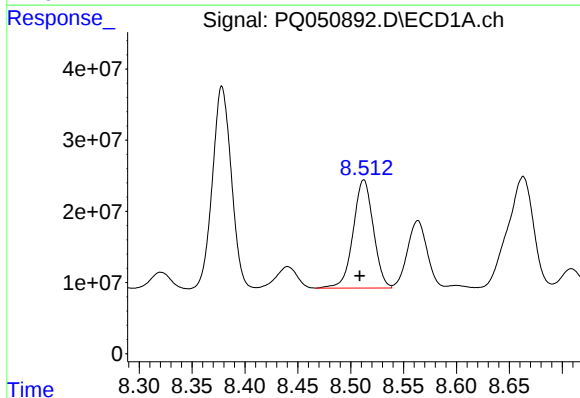
R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 177896173
Conc: 282.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



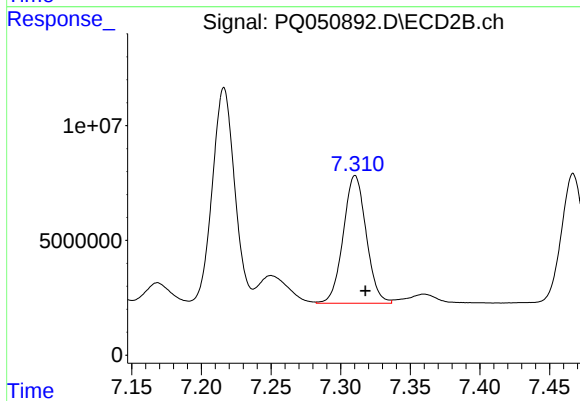
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 75867826
Conc: 366.30 ng/ml



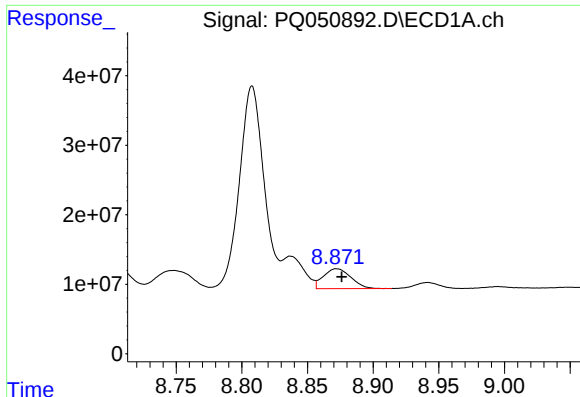
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 201875366
Conc: 263.18 ng/ml



#32 AR-1260-2

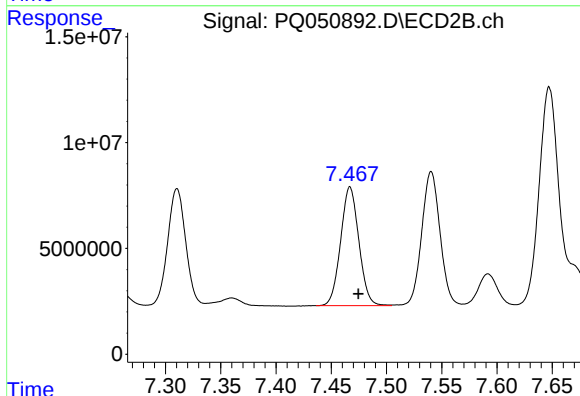
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 63868438
Conc: 248.13 ng/ml



#33 AR-1260-3

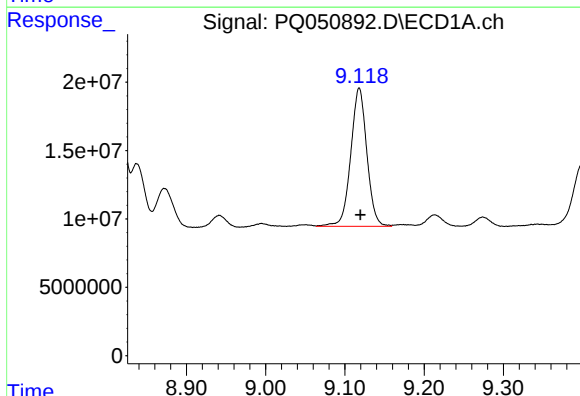
R.T.: 8.872 min
Delta R.T.: -0.004 min
Response: 42105725
Conc: 70.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



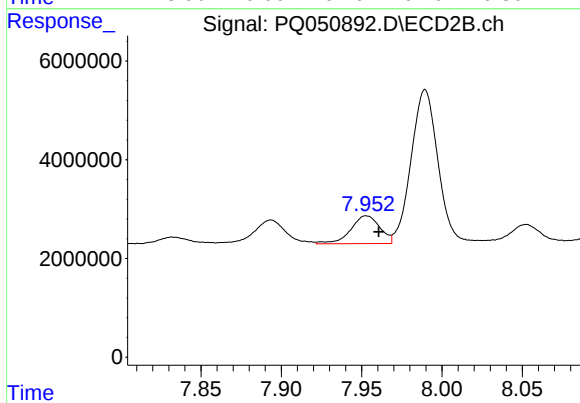
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 64511428
Conc: 271.90 ng/ml



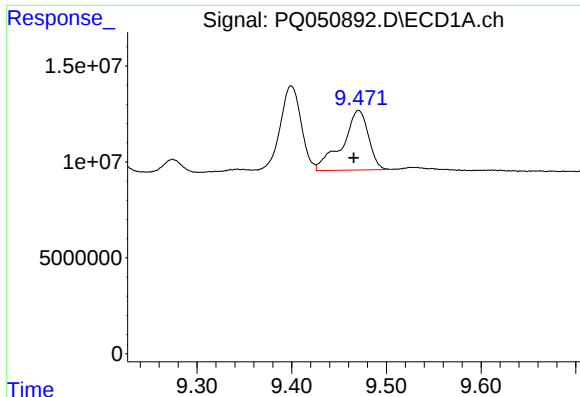
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 142951994
Conc: 200.33 ng/ml



#34 AR-1260-4

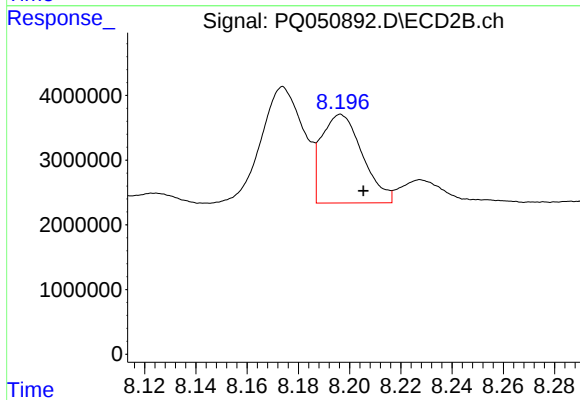
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 7108722
Conc: 35.14 ng/ml



#35 AR-1260-5

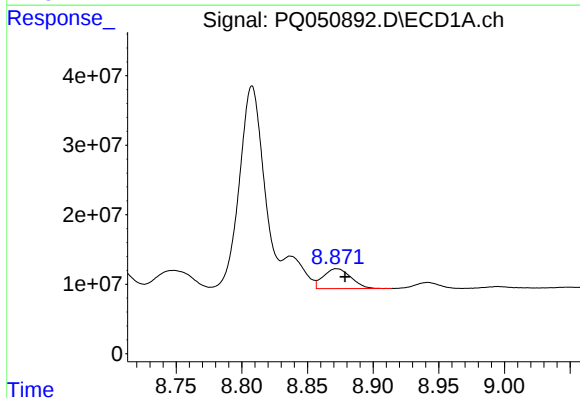
R.T.: 9.471 min
Delta R.T.: 0.005 min
Response: 59397207
Conc: 39.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



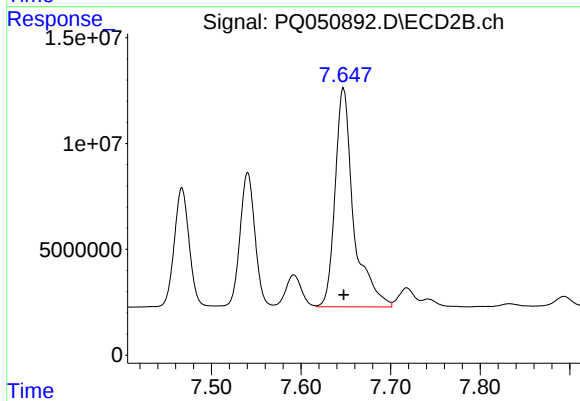
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.009 min
Response: 15175432
Conc: 29.93 ng/ml



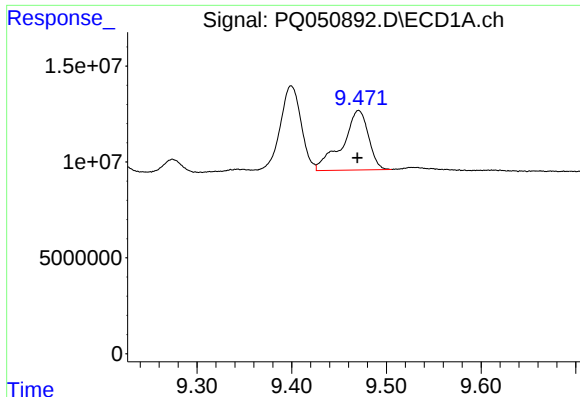
#36 AR-1262-1

R.T.: 8.872 min
Delta R.T.: -0.006 min
Response: 42105725
Conc: 42.72 ng/ml



#36 AR-1262-1

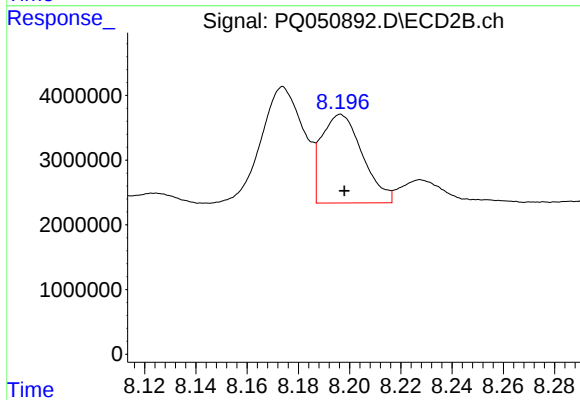
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 148474251
Conc: 825.62 ng/ml



#37 AR-1262-2

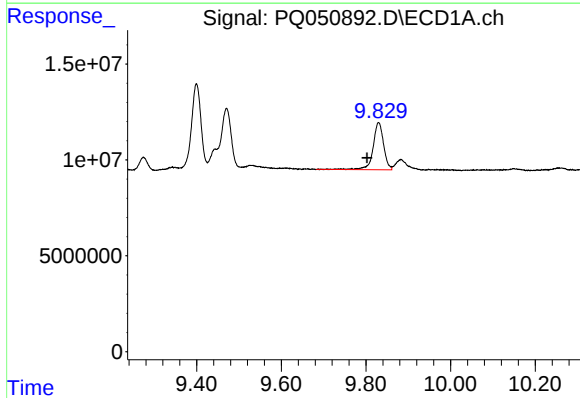
R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 59397207
Conc: 30.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



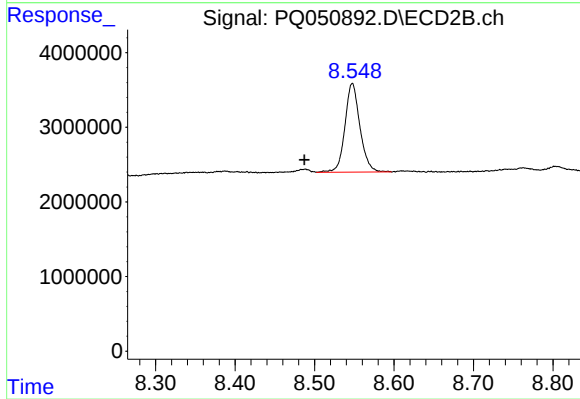
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 15175432
Conc: 22.77 ng/ml



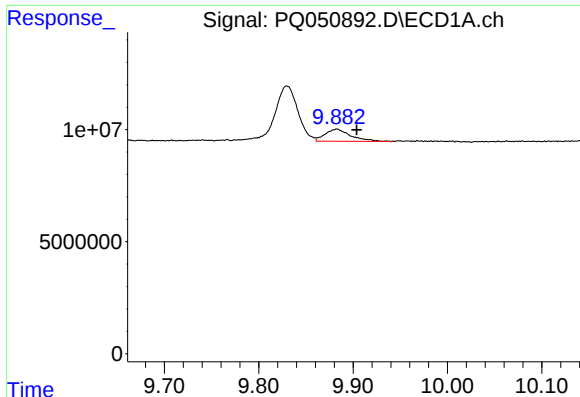
#38 AR-1262-3

R.T.: 9.830 min
Delta R.T.: 0.027 min
Response: 42405095
Conc: 51.58 ng/ml



#38 AR-1262-3

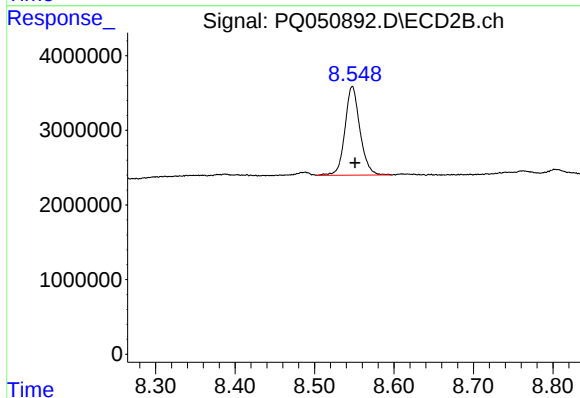
R.T.: 8.548 min
Delta R.T.: 0.060 min
Response: 15607766
Conc: 63.91 ng/ml



#39 AR-1262-4

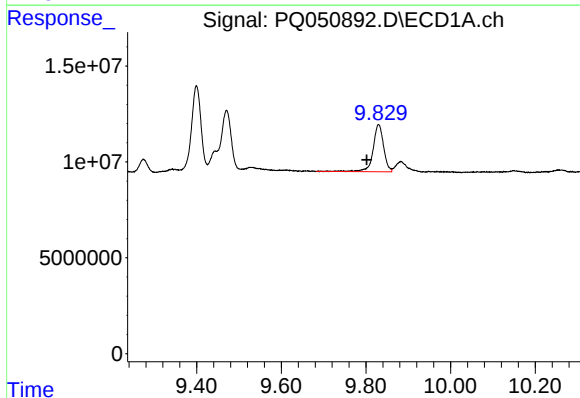
R.T.: 9.883 min
Delta R.T.: -0.021 min
Response: 10297534
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



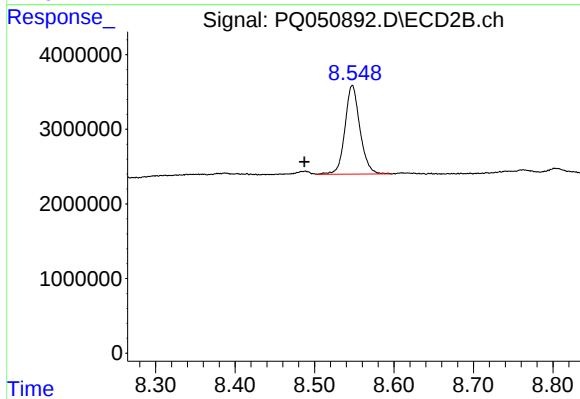
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 15607766
Conc: 32.72 ng/ml



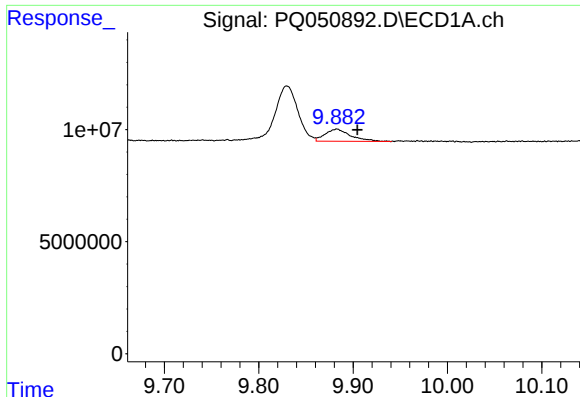
#41 AR-1268-1

R.T.: 9.830 min
Delta R.T.: 0.028 min
Response: 42405095
Conc: 17.68 ng/ml



#41 AR-1268-1

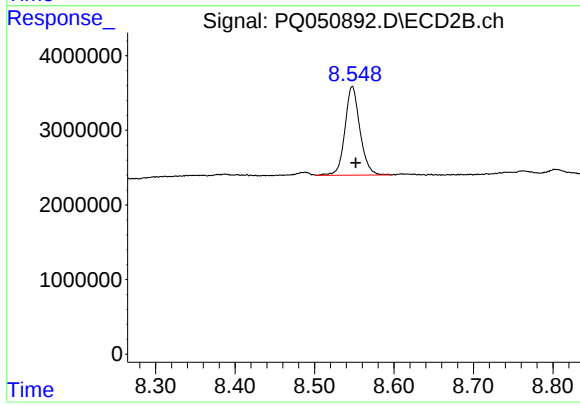
R.T.: 8.548 min
Delta R.T.: 0.060 min
Response: 15607766
Conc: 19.51 ng/ml



#42 AR-1268-2

R.T.: 9.883 min
Delta R.T.: -0.022 min
Response: 10297534
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 15607766
Conc: 21.22 ng/ml