

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 16:30
 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: Sep 30 02:55:36 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...	5.211	4.269	240.5E6	84259218	24.297	23.903
2)	SA Decachlor...	11.404	9.619	284.8E6	246.3E6	41.954	45.784
Target Compounds							
3)	L1 AR-1016-1	6.541	5.529	4889205	1651440	15.131	9.936 #
4)	L1 AR-1016-2	6.567	5.549	6096374	1272121	12.969	5.694 #
5)	L1 AR-1016-3	6.632	5.792f	2631937	42994143	8.670	362.873 #
6)	L1 AR-1016-4	6.741	5.792	4619950	42994143	19.002	455.566 #
7)	L1 AR-1016-5	7.056	6.023	54358572	25391850	246.224	205.390
9)	L2 AR-1221-2	5.567	0.000	4772217	0	56.688	N.D. #
12)	L3 AR-1232-2	6.247	5.549	2910224	1272121	27.383	13.408 #
13)	L3 AR-1232-3	6.567	5.792f	6096374	42994143	28.182	868.068 #
14)	L3 AR-1232-4	6.741	5.837	4619950	12562652	43.837	281.885 #
15)	L3 AR-1232-5	6.835	6.023	94938615	25391850	1260.278	499.681 #
16)	L4 AR-1242-1	6.541	5.529	4889205	1651440	18.128	12.994 #
17)	L4 AR-1242-2	6.567	5.549	6096374	1272121	16.145	7.325 #
18)	L4 AR-1242-3	6.632	5.792f	2631937	42994143	11.048	465.282 #
19)	L4 AR-1242-4	6.741	5.837	4619950	12562652	23.842	140.381 #
20)	L4 AR-1242-5	7.527	6.402	51679505	119.1E6	268.283	893.116 #
21)	L5 AR-1248-1	6.541	5.529	4889205	1651440	22.487	16.129 #
22)	L5 AR-1248-2	6.835	5.792	94938615	42994143	342.796	329.810
23)	L5 AR-1248-3	7.056	5.837	54358572	12562652	180.875	94.702 #
24)	L5 AR-1248-4	7.486	6.023	85271773	25391850	254.930	153.784 #
25)	L5 AR-1248-5	7.527	6.446	51679505	14855186	164.167	81.960 #
26)	L6 AR-1254-1	7.454	6.402	152.5E6	119.1E6	462.229	429.651
27)	L6 AR-1254-2	7.682	6.561	230.1E6	106.2E6	472.904	429.261
28)	L6 AR-1254-3	8.068	6.983	224.7E6	176.2E6	462.225	429.586
29)	L6 AR-1254-4	8.366	7.221	180.6E6	131.4E6	475.960	434.486
30)	L6 AR-1254-5	8.795	7.650	173.4E6	176.0E6	464.029	438.754
31)	L7 AR-1260-1	8.232	7.120	97818243	87325423	300.359	356.352
32)	L7 AR-1260-2	8.497	7.314	109.3E6	83183760	282.280	235.868
33)	L7 AR-1260-3	8.858	7.470	23807590	77049540	79.289	255.698 #
34)	L7 AR-1260-4	9.105	7.955	69717380	9079485	216.257	33.300 #
35)	L7 AR-1260-5	9.455	8.200	34278852	22312436	51.082	28.945 #
36)	L8 AR-1262-1	8.858	7.650	23807590	176.0E6	54.583	847.343 #
37)	L8 AR-1262-2	9.455	8.200	34278852	22312436	44.473	25.148 #
38)	L8 AR-1262-3	9.816	8.487	26021078	4175838	71.104	11.322 #
39)	L8 AR-1262-4	9.868	8.549	6868848	23209074	15.527	36.343 #
40)	L8 AR-1262-5	0.000	9.057	0	4792271	N.D.	14.363 #
41)	L9 AR-1268-1	9.816	8.487	26021078	4175838	27.073	3.724 #
42)	L9 AR-1268-2	9.868	8.549	6868848	23209074	7.466	23.909 #
43)	L9 AR-1268-3	0.000	8.807f	0	1547692	N.D.	1.865 #
44)	L9 AR-1268-4	0.000	9.057	0	4792271	N.D.	12.586 #

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Acq On : 29 Sep 2020 16:30
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: Sep 30 02:55:36 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
45) L9	AR-1268-5	11.047	9.358	3460887	1679012	1.347	0.654 #

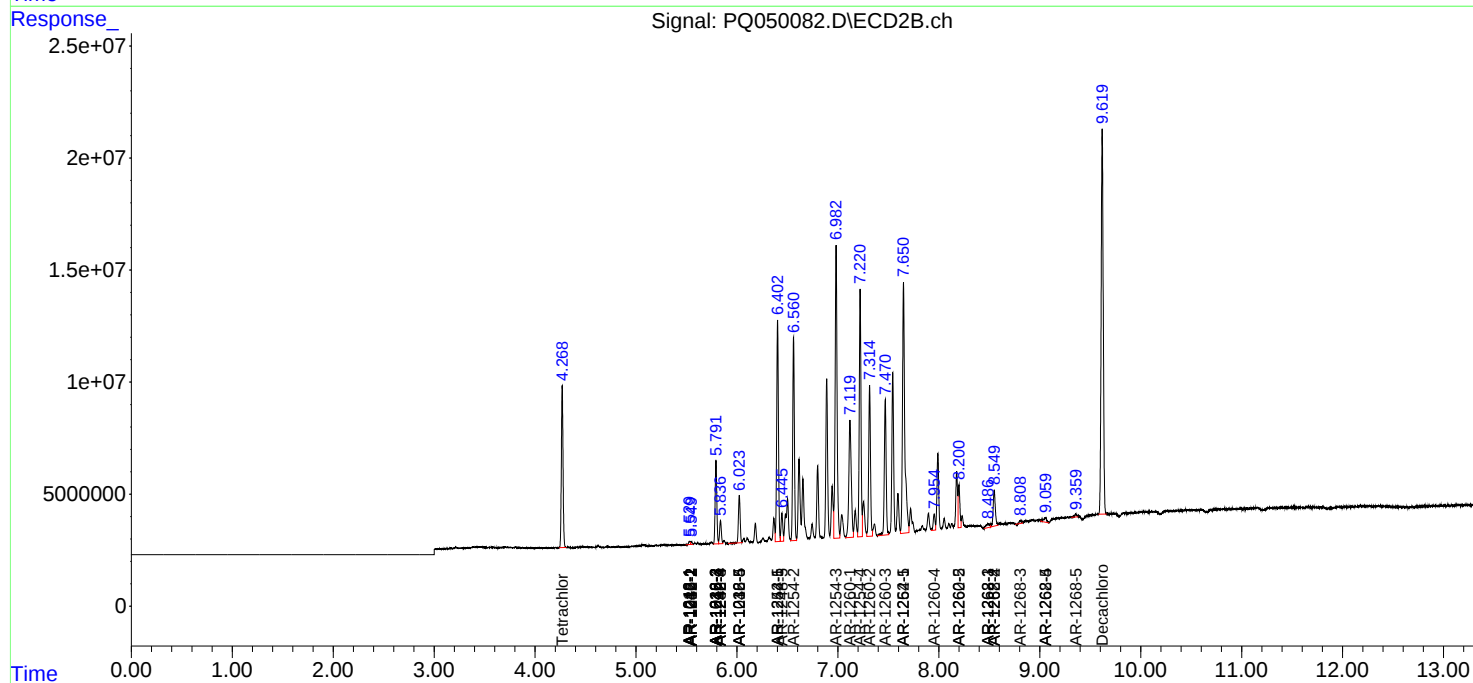
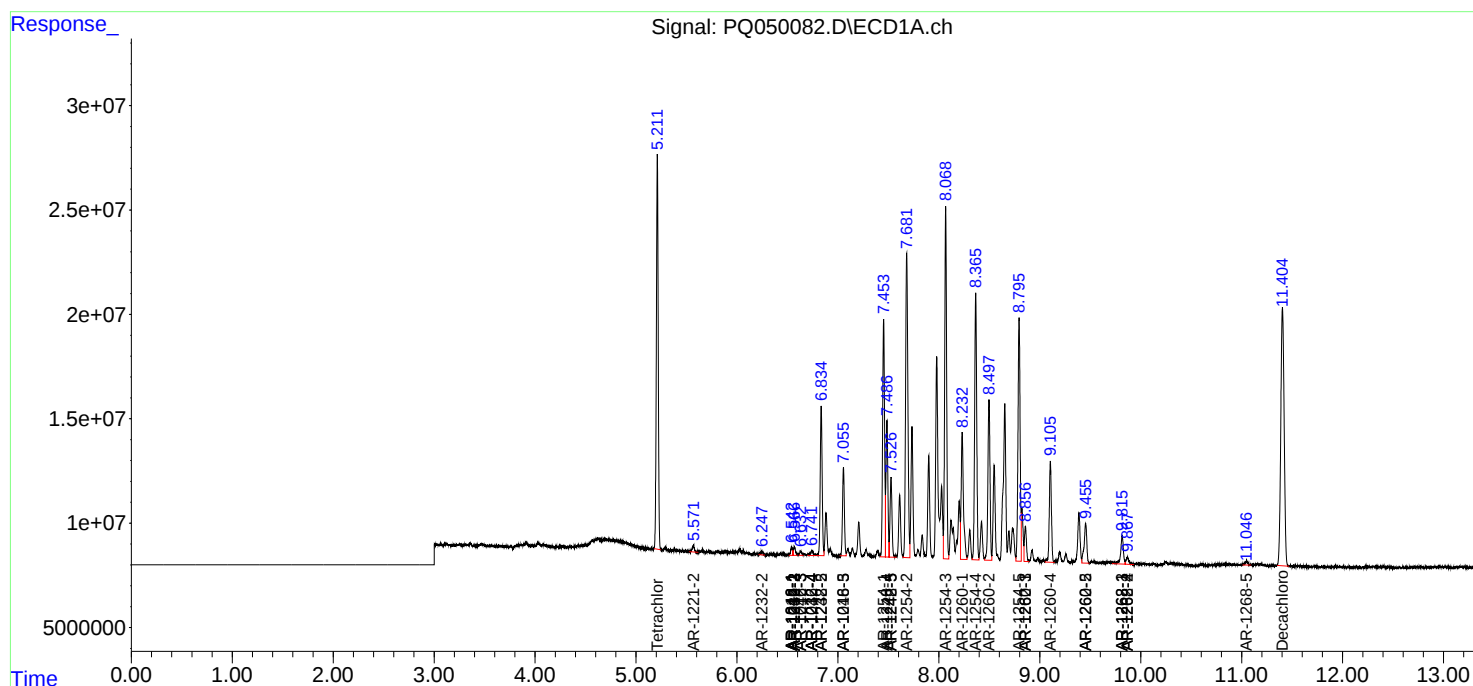
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

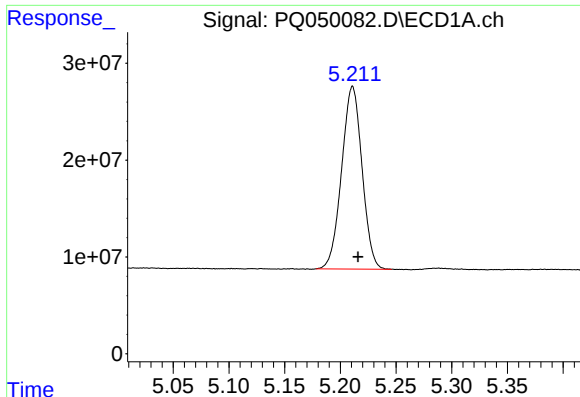
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 16:30
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Quant Time: Sep 30 02:55:36 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

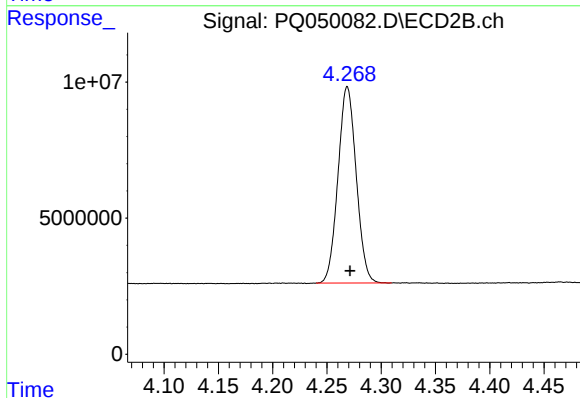




#1 Tetrachloro-m-xylene

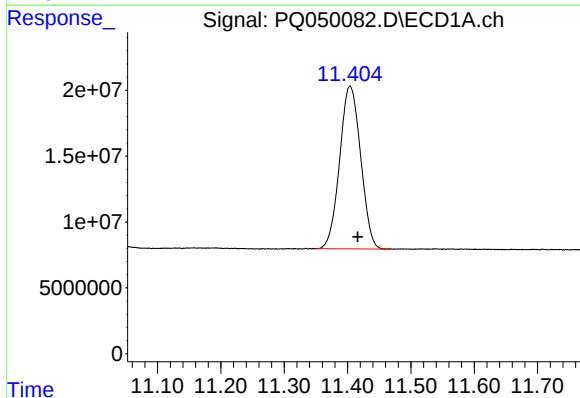
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 240533377
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



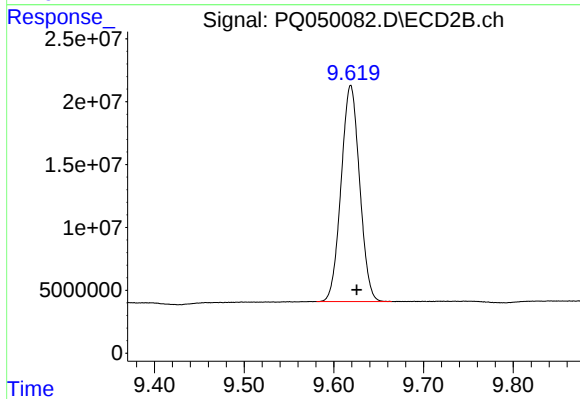
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 84259218
Conc: 23.90 ng/ml



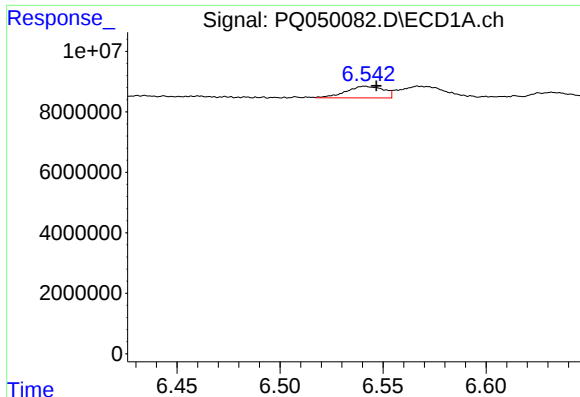
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.012 min
Response: 284818963
Conc: 41.95 ng/ml



#2 Decachlorobiphenyl

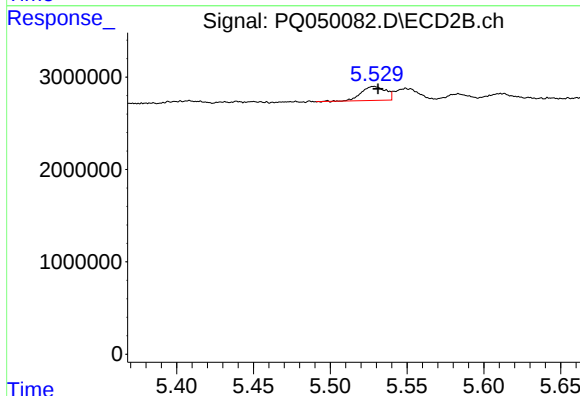
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 246269716
Conc: 45.78 ng/ml



#3 AR-1016-1

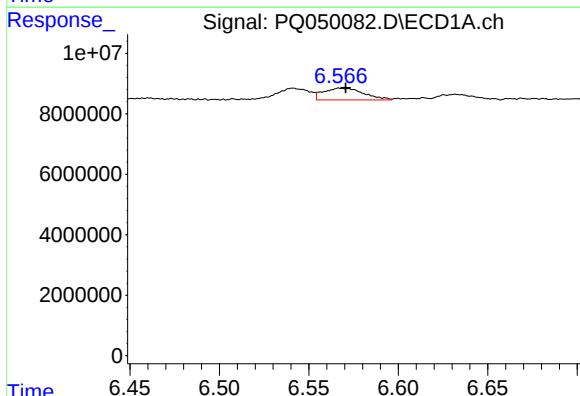
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 4889205
Conc: 15.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



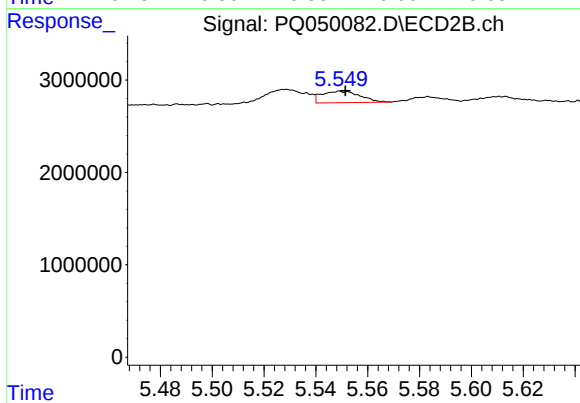
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1651440
Conc: 9.94 ng/ml



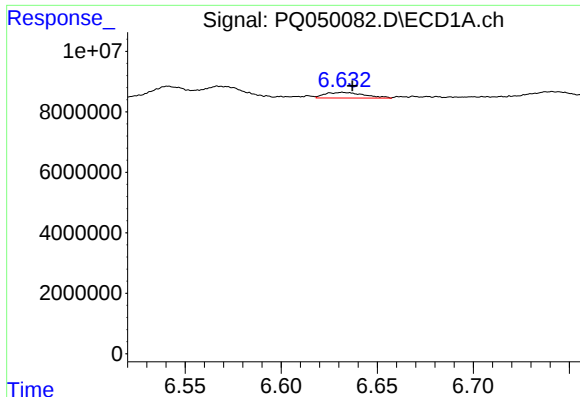
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 6096374
Conc: 12.97 ng/ml



#4 AR-1016-2

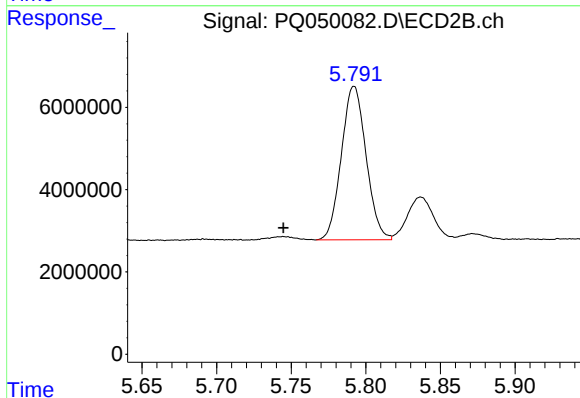
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1272121
Conc: 5.69 ng/ml



#5 AR-1016-3

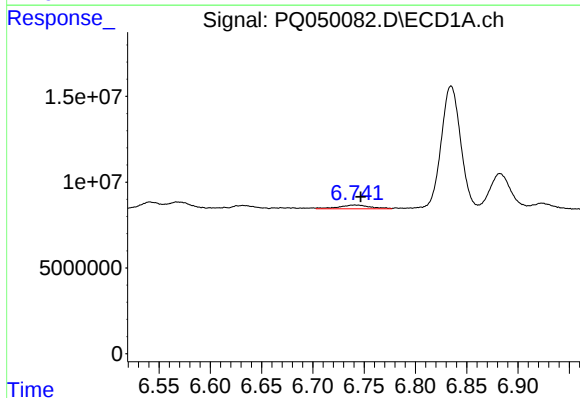
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 2631937
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



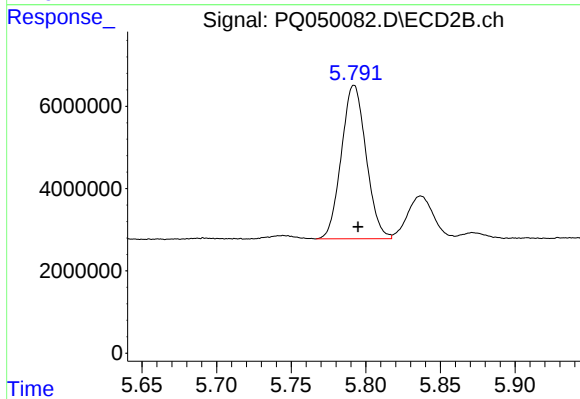
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.047 min
Response: 42994143
Conc: 362.87 ng/ml



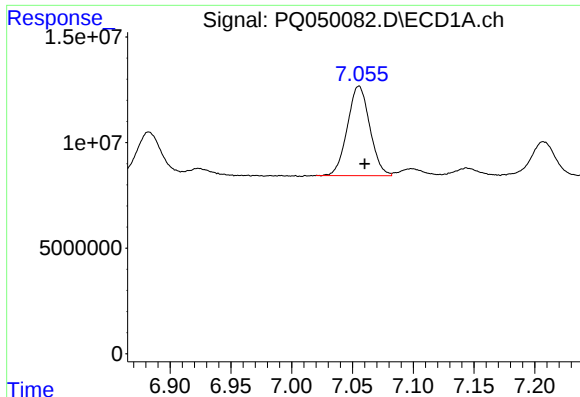
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 4619950
Conc: 19.00 ng/ml



#6 AR-1016-4

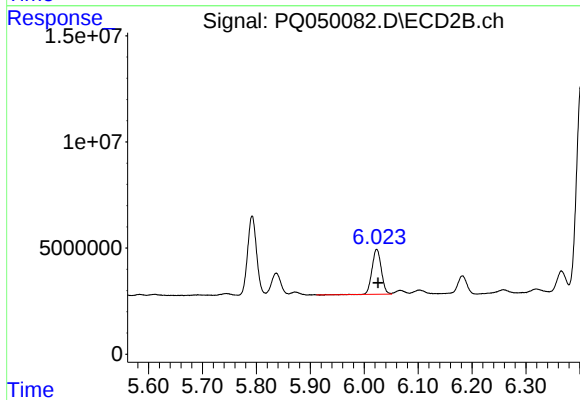
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 42994143
Conc: 455.57 ng/ml



#7 AR-1016-5

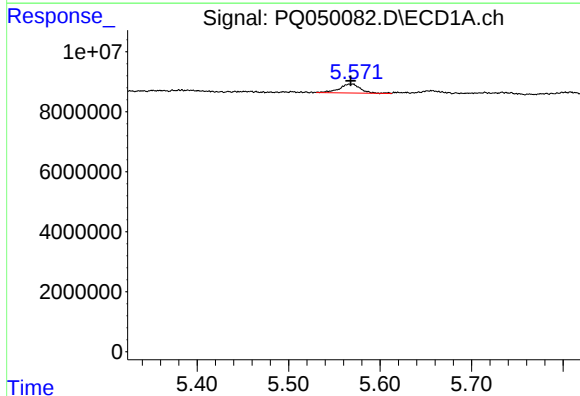
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 54358572
Conc: 246.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



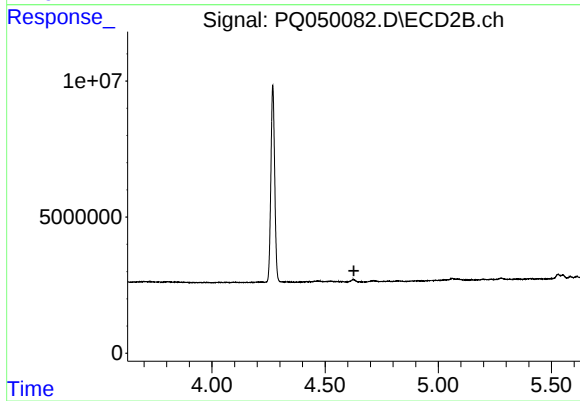
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 25391850
Conc: 205.39 ng/ml



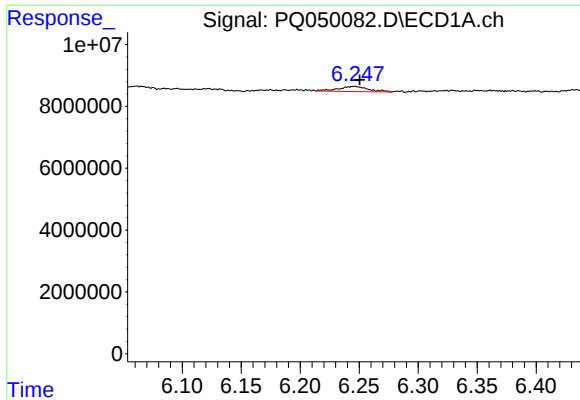
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 4772217
Conc: 56.69 ng/ml



#9 AR-1221-2

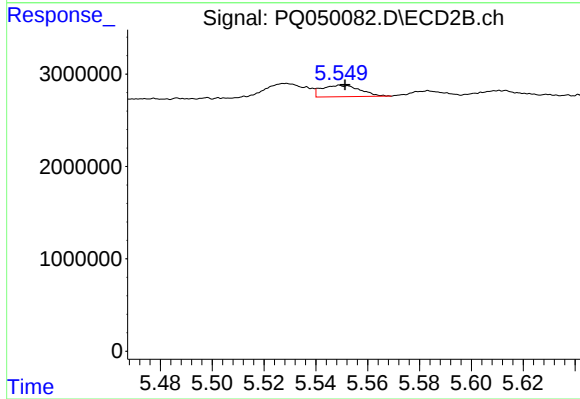
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

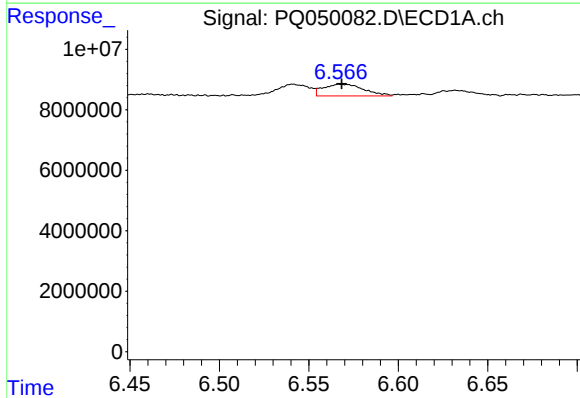
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 2910224
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



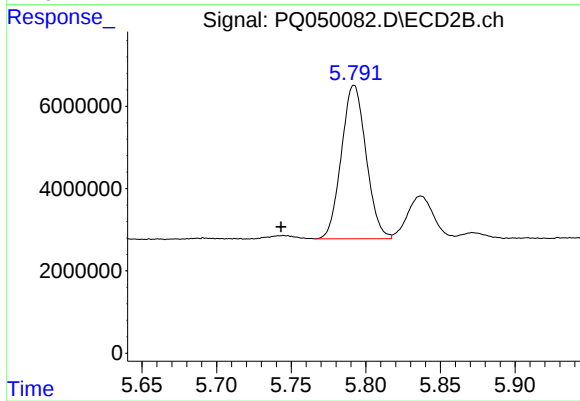
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1272121
Conc: 13.41 ng/ml



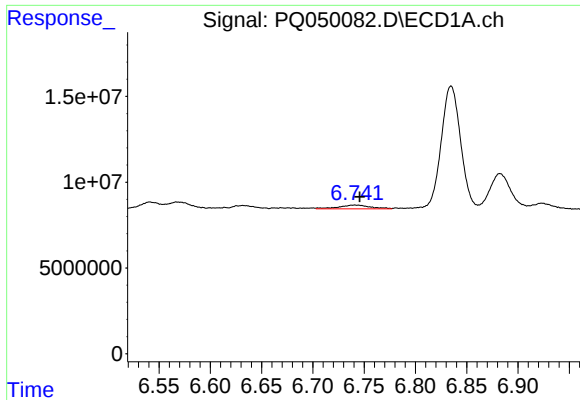
#13 AR-1232-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 6096374
Conc: 28.18 ng/ml



#13 AR-1232-3

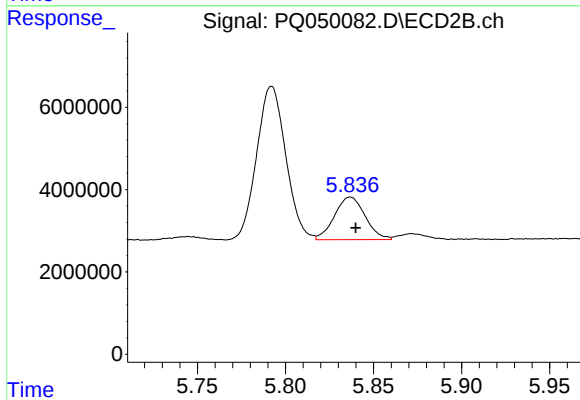
R.T.: 5.792 min
Delta R.T.: 0.049 min
Response: 42994143
Conc: 868.07 ng/ml



#14 AR-1232-4

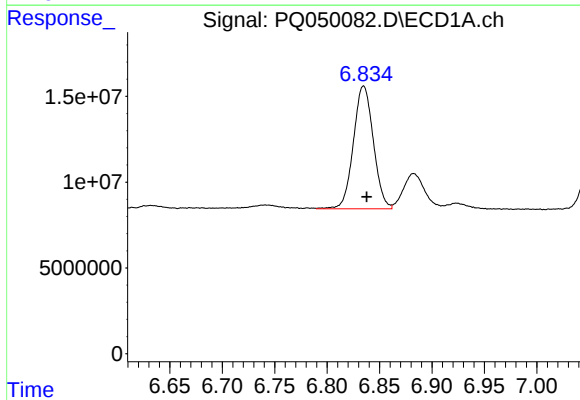
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 4619950
Conc: 43.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



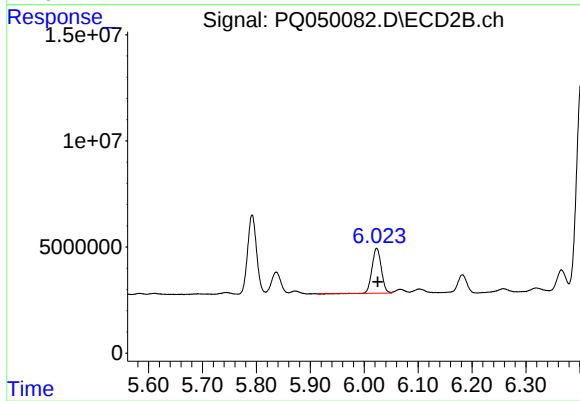
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 12562652
Conc: 281.88 ng/ml



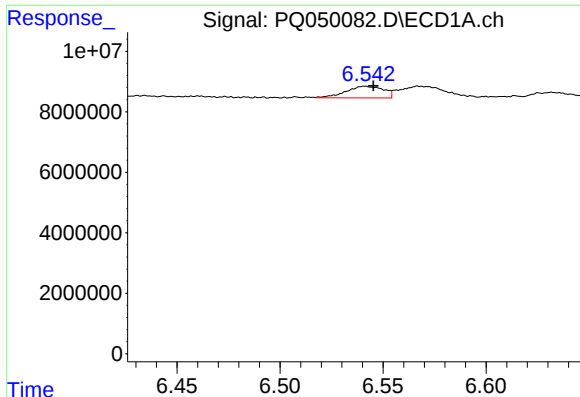
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 94938615
Conc: 1260.28 ng/ml



#15 AR-1232-5

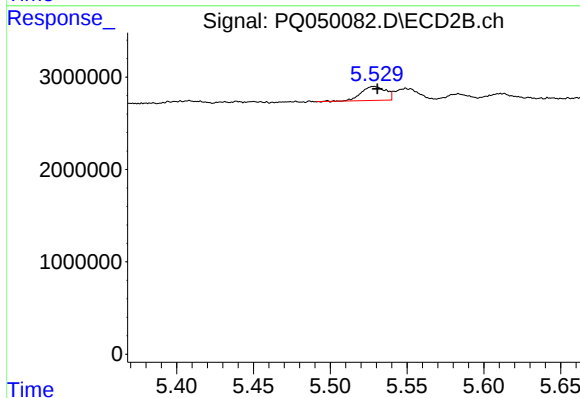
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 25391850
Conc: 499.68 ng/ml



#16 AR-1242-1

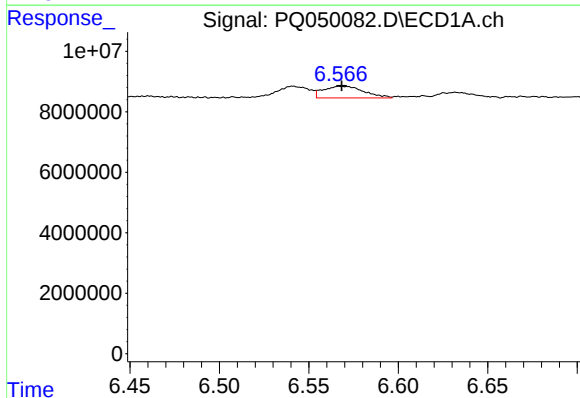
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 4889205
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



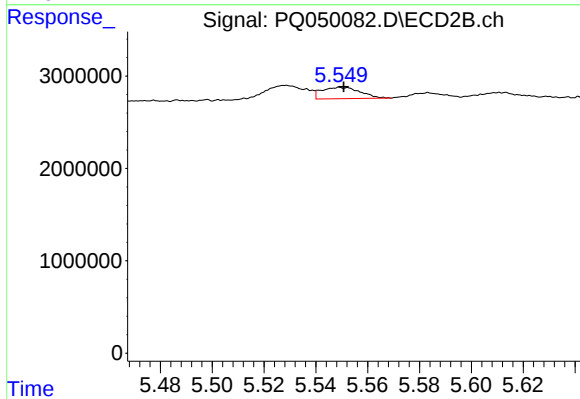
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1651440
Conc: 12.99 ng/ml



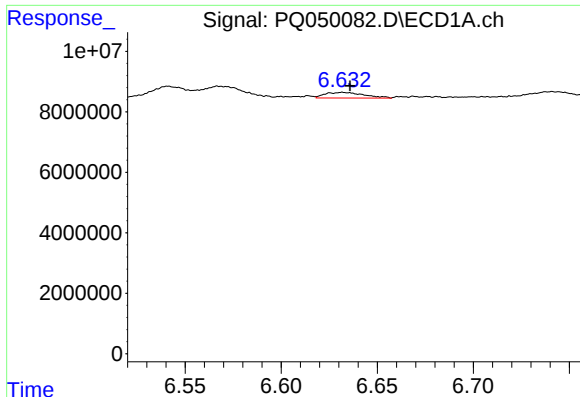
#17 AR-1242-2

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 6096374
Conc: 16.14 ng/ml



#17 AR-1242-2

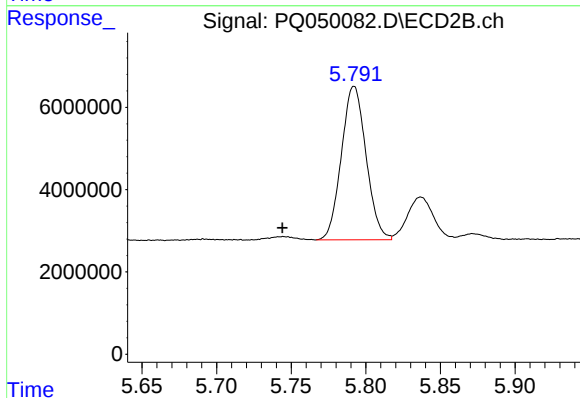
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 1272121
Conc: 7.32 ng/ml



#18 AR-1242-3

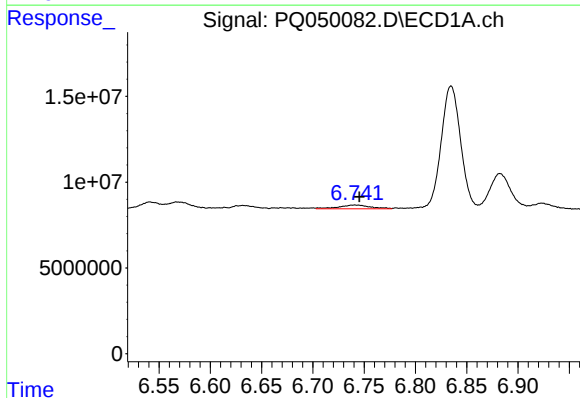
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 2631937
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



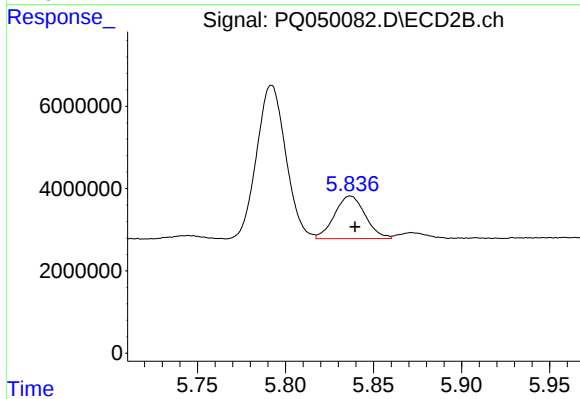
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.048 min
Response: 42994143
Conc: 465.28 ng/ml



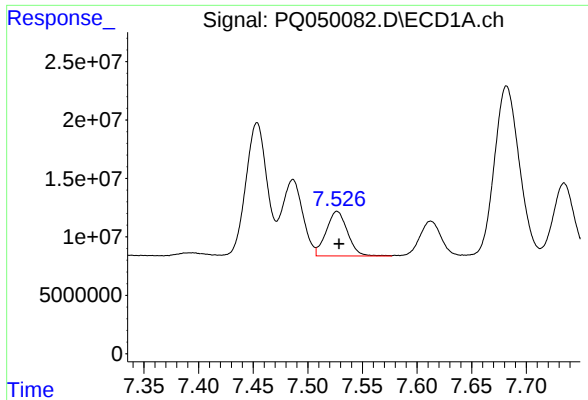
#19 AR-1242-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 4619950
Conc: 23.84 ng/ml



#19 AR-1242-4

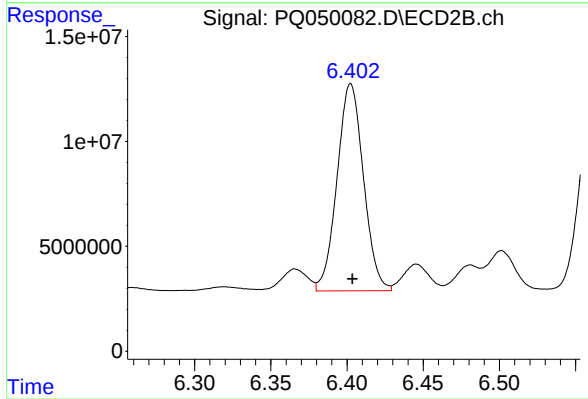
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 12562652
Conc: 140.38 ng/ml



#20 AR-1242-5

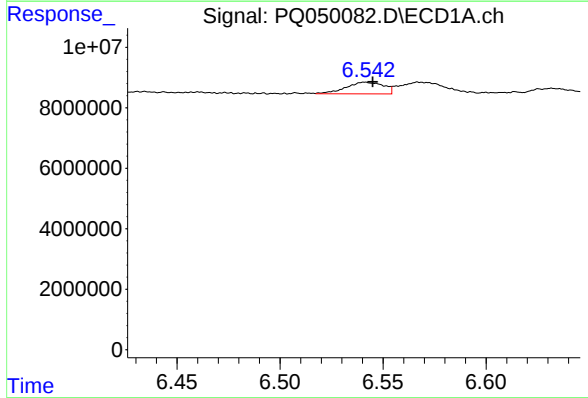
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 51679505
Conc: 268.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



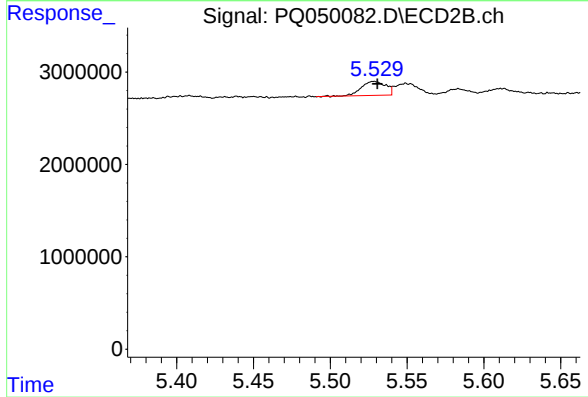
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 119058297
Conc: 893.12 ng/ml



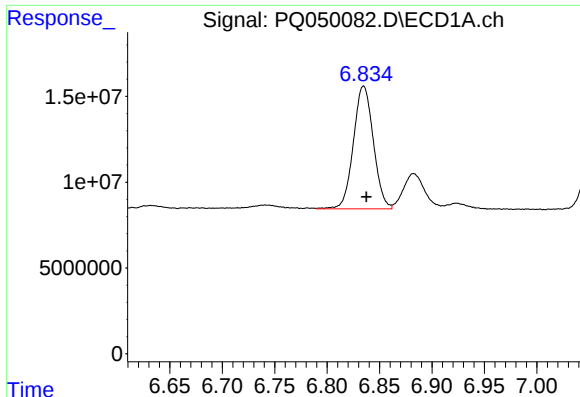
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 4889205
Conc: 22.49 ng/ml



#21 AR-1248-1

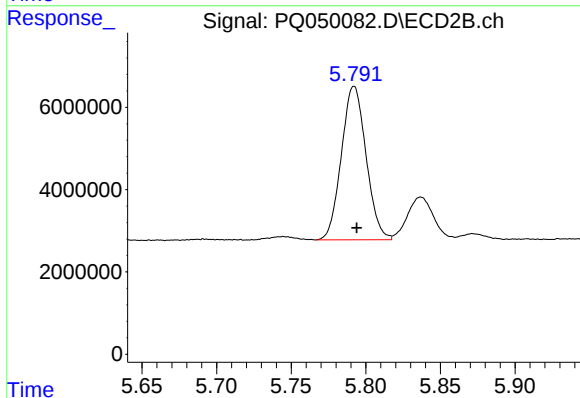
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1651440
Conc: 16.13 ng/ml



#22 AR-1248-2

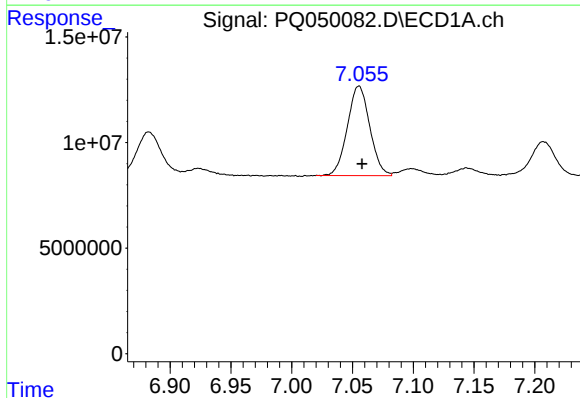
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 94938615
Conc: 342.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



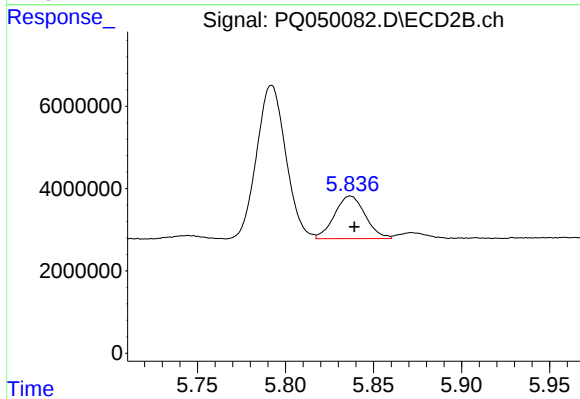
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 42994143
Conc: 329.81 ng/ml



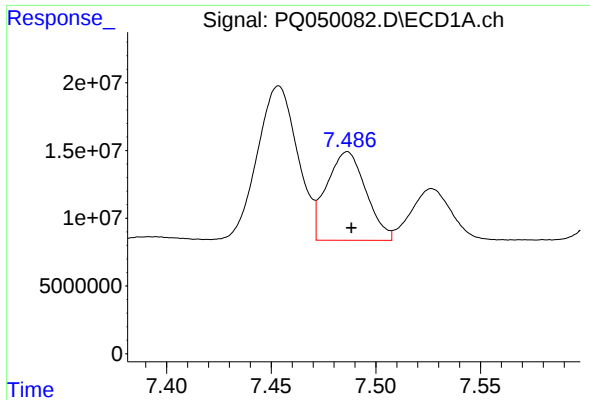
#23 AR-1248-3

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 54358572
Conc: 180.87 ng/ml



#23 AR-1248-3

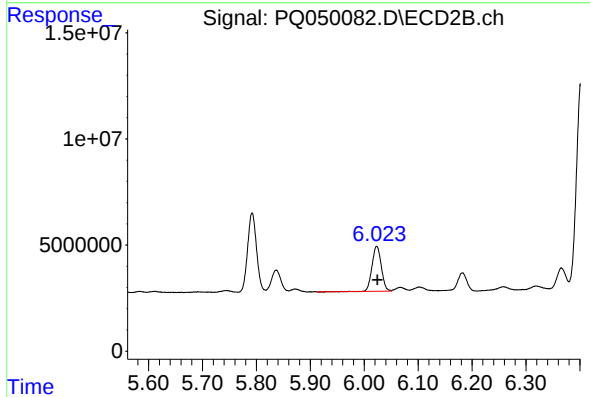
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 12562652
Conc: 94.70 ng/ml



#24 AR-1248-4

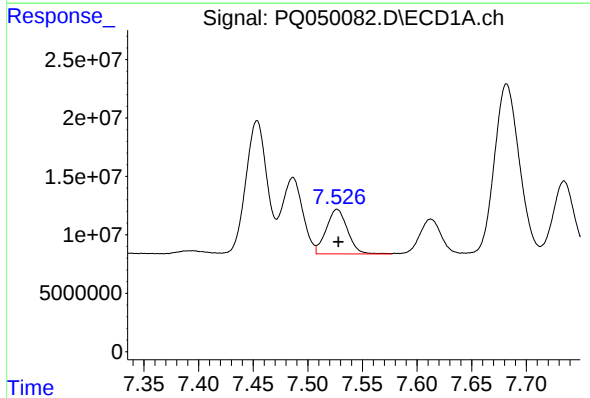
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 85271773
Conc: 254.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



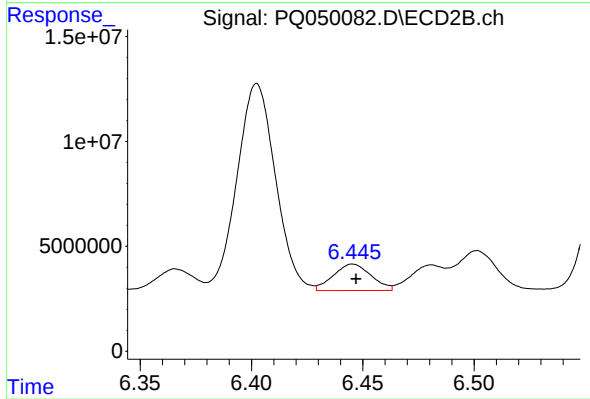
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 25391850
Conc: 153.78 ng/ml



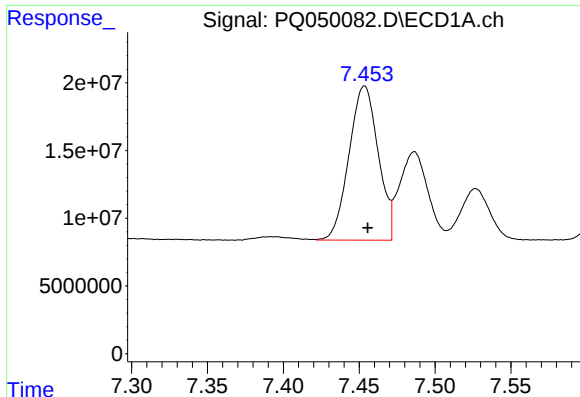
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 51679505
Conc: 164.17 ng/ml



#25 AR-1248-5

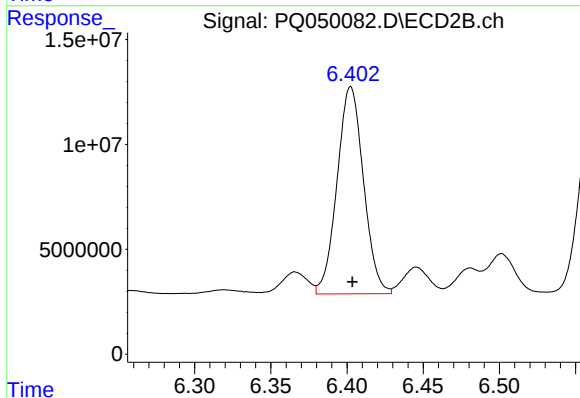
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 14855186
Conc: 81.96 ng/ml



#26 AR-1254-1

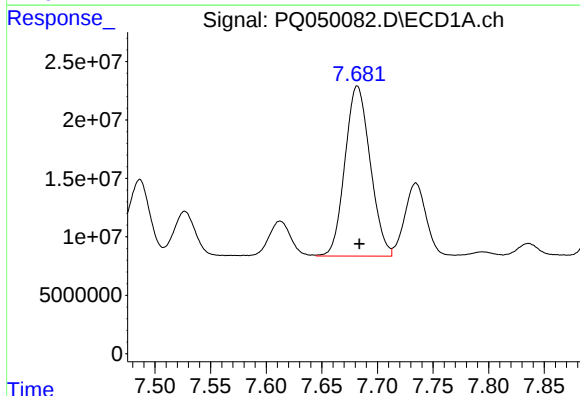
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 152469689
Conc: 462.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



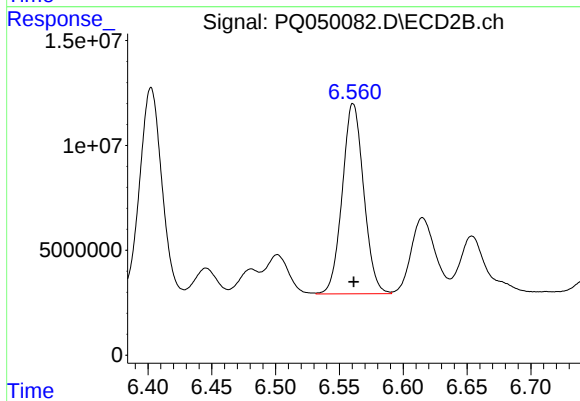
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 119058297
Conc: 429.65 ng/ml



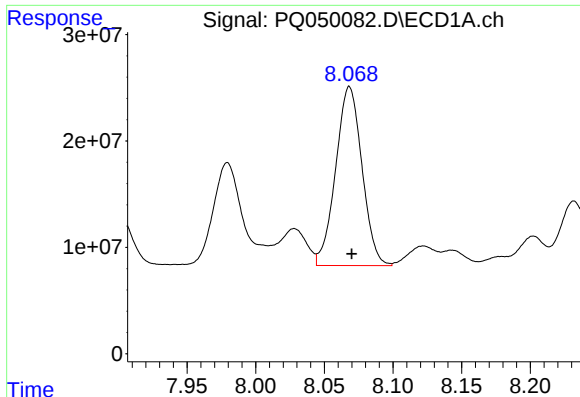
#27 AR-1254-2

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 230138122
Conc: 472.90 ng/ml



#27 AR-1254-2

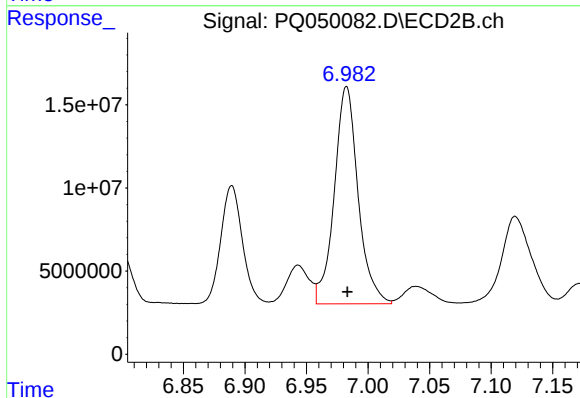
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 106166560
Conc: 429.26 ng/ml



#28 AR-1254-3

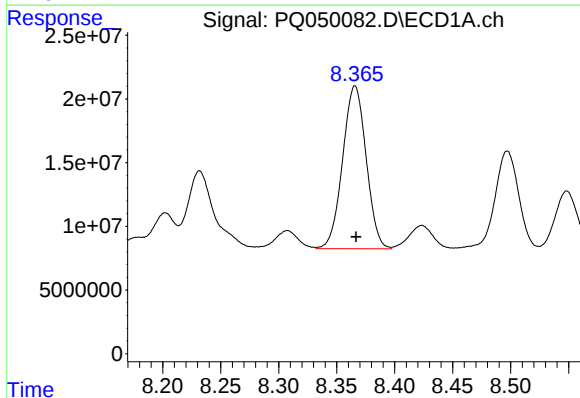
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 224700259
Conc: 462.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



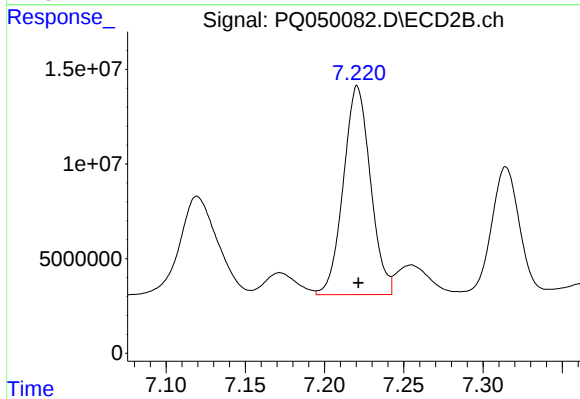
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 176198994
Conc: 429.59 ng/ml



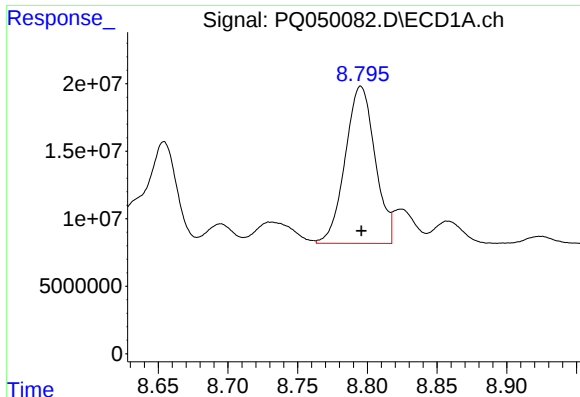
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 180550724
Conc: 475.96 ng/ml



#29 AR-1254-4

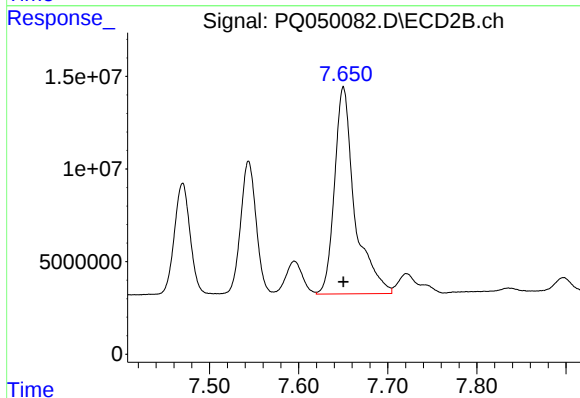
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 131416733
Conc: 434.49 ng/ml



#30 AR-1254-5

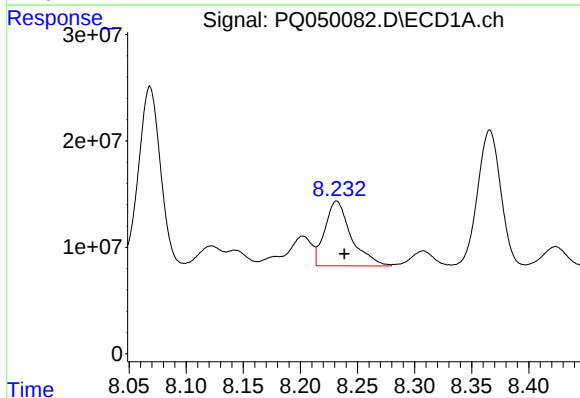
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 173410941
Conc: 464.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



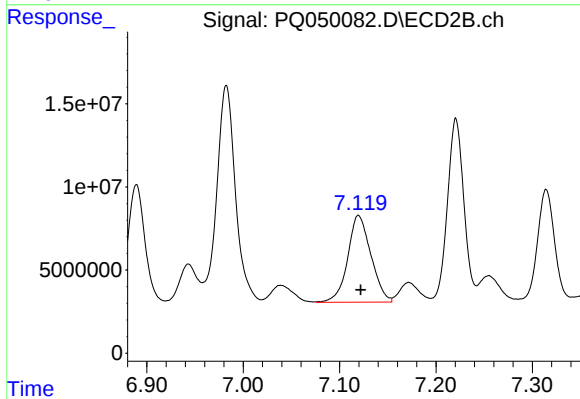
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 175956761
Conc: 438.75 ng/ml



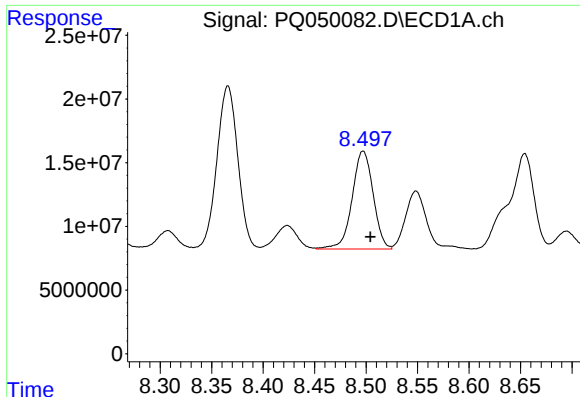
#31 AR-1260-1

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 97818243
Conc: 300.36 ng/ml



#31 AR-1260-1

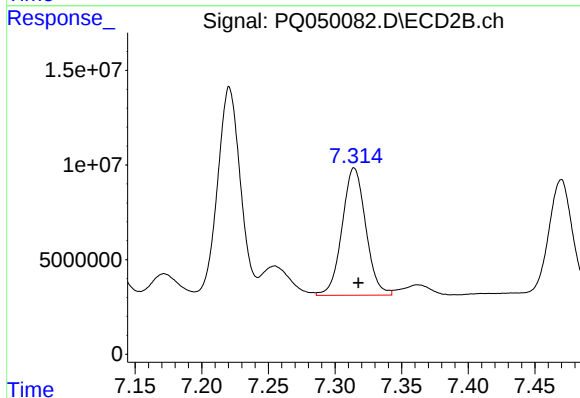
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 87325423
Conc: 356.35 ng/ml



#32 AR-1260-2

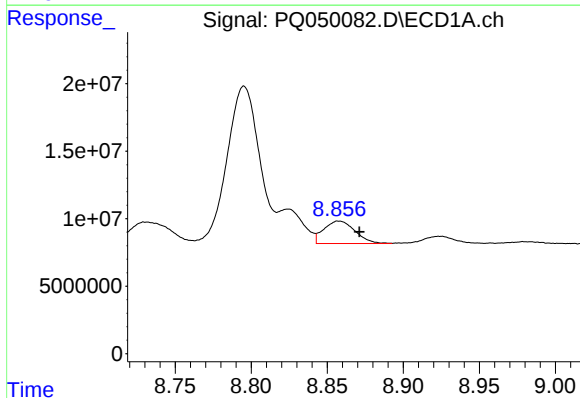
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 109252403
Conc: 282.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



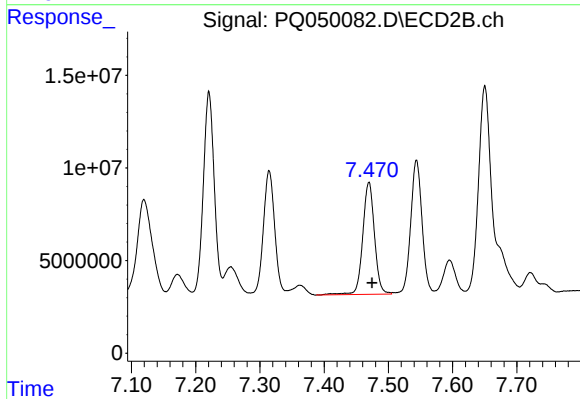
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 83183760
Conc: 235.87 ng/ml



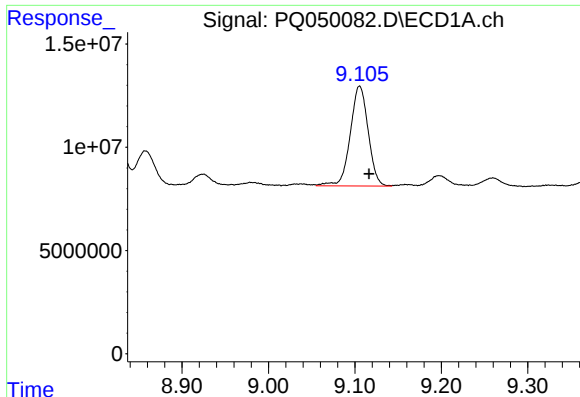
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.013 min
Response: 23807590
Conc: 79.29 ng/ml



#33 AR-1260-3

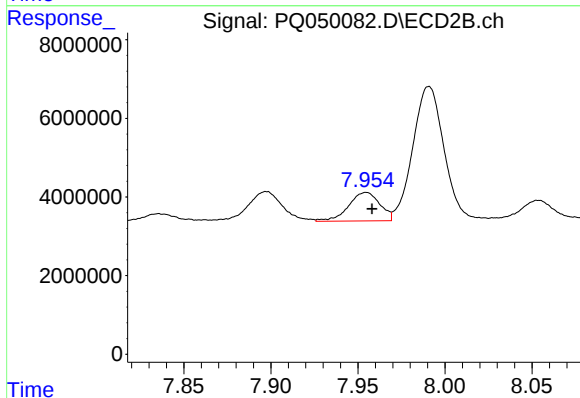
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 77049540
Conc: 255.70 ng/ml



#34 AR-1260-4

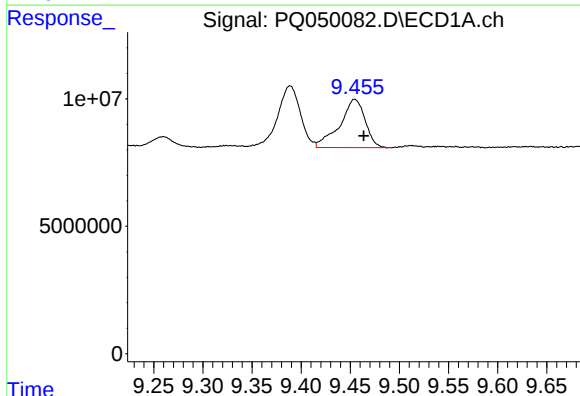
R.T.: 9.105 min
Delta R.T.: -0.011 min
Response: 69717380
Conc: 216.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



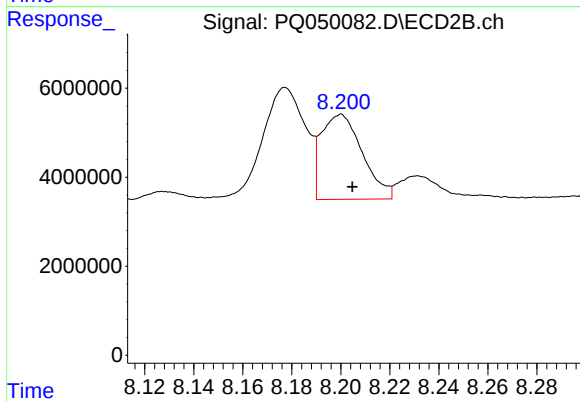
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 9079485
Conc: 33.30 ng/ml



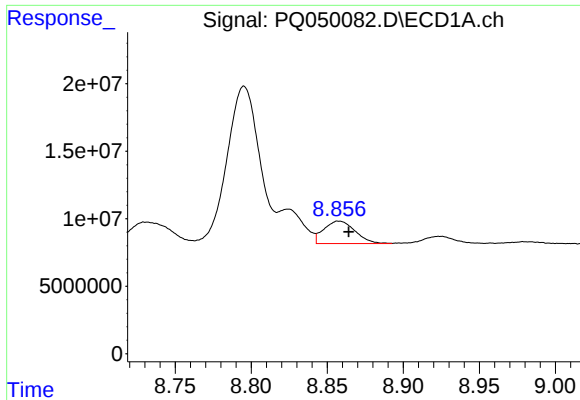
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 34278852
Conc: 51.08 ng/ml



#35 AR-1260-5

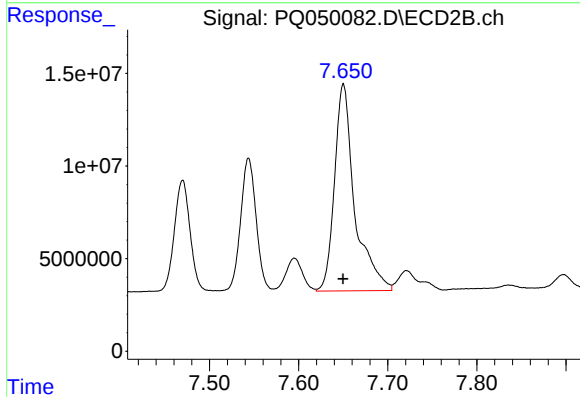
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 22312436
Conc: 28.95 ng/ml



#36 AR-1262-1

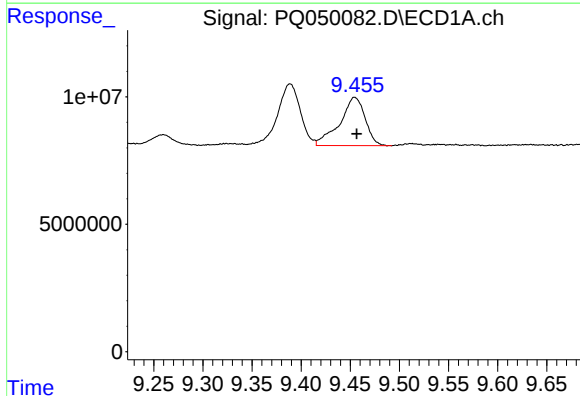
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 23807590
Conc: 54.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



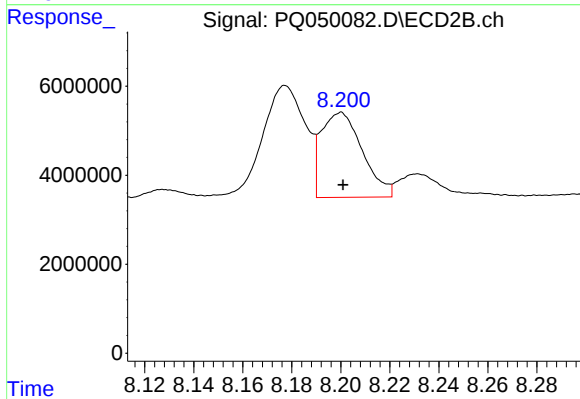
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 175956761
Conc: 847.34 ng/ml



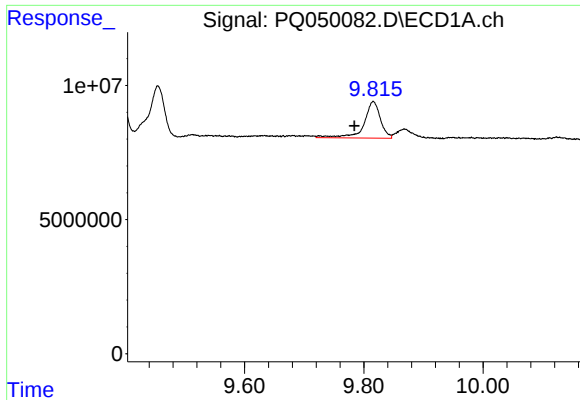
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 34278852
Conc: 44.47 ng/ml



#37 AR-1262-2

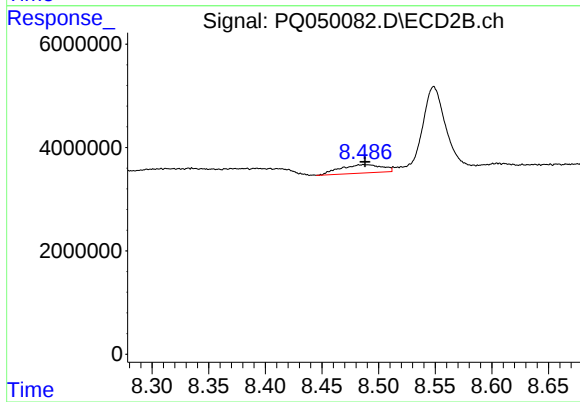
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 22312436
Conc: 25.15 ng/ml



#38 AR-1262-3

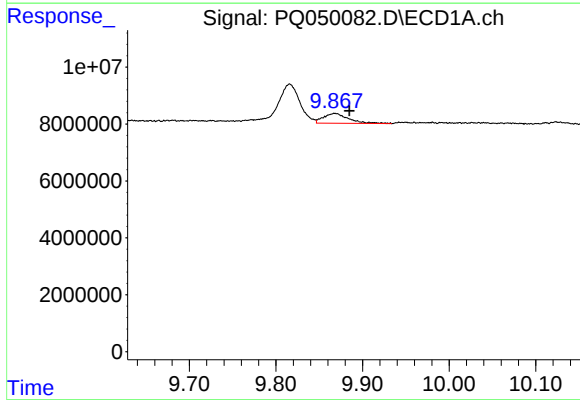
R.T.: 9.816 min
Delta R.T.: 0.032 min
Response: 26021078
Conc: 71.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



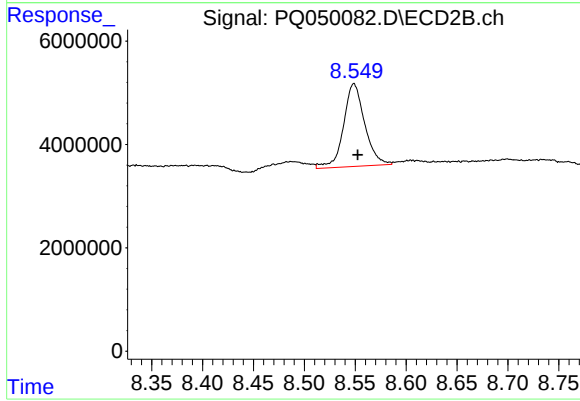
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 4175838
Conc: 11.32 ng/ml



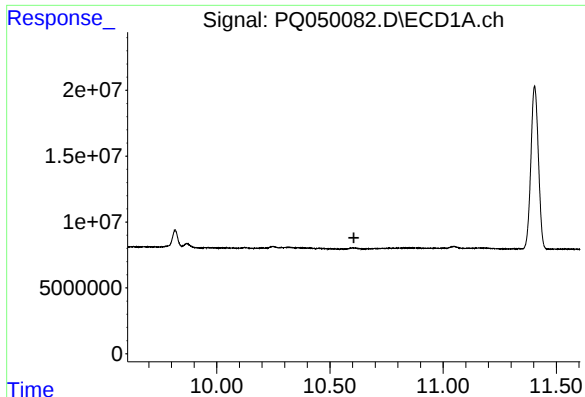
#39 AR-1262-4

R.T.: 9.868 min
Delta R.T.: -0.016 min
Response: 6868848
Conc: 15.53 ng/ml



#39 AR-1262-4

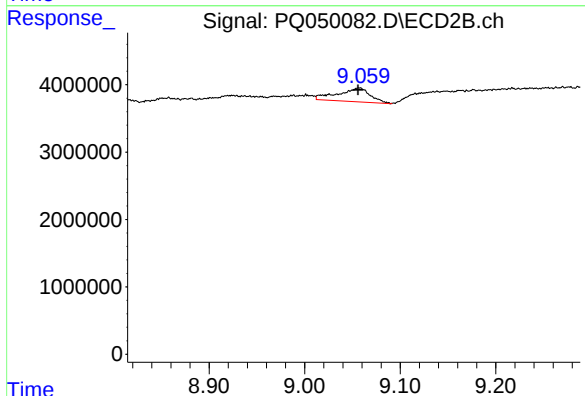
R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 23209074
Conc: 36.34 ng/ml



#40 AR-1262-5

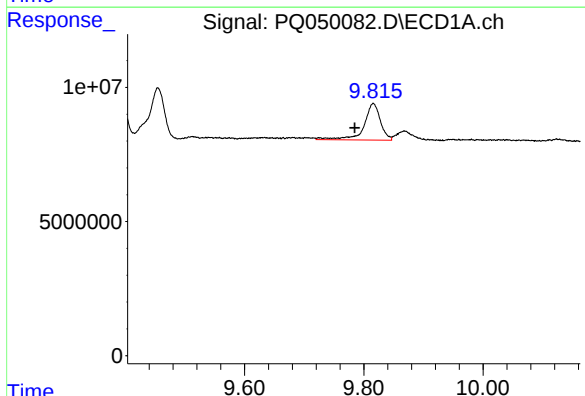
R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



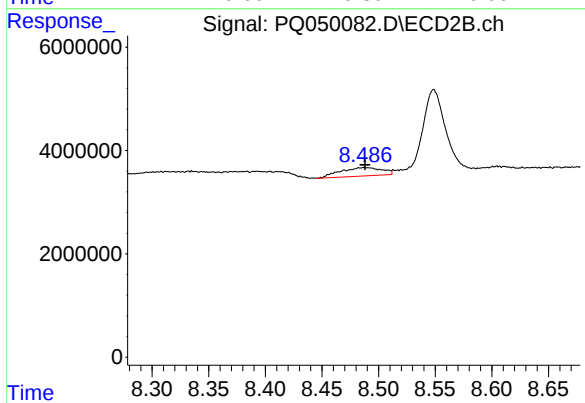
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 4792271
Conc: 14.36 ng/ml



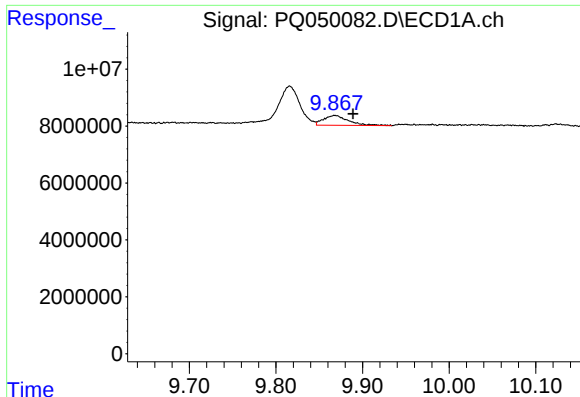
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.031 min
Response: 26021078
Conc: 27.07 ng/ml



#41 AR-1268-1

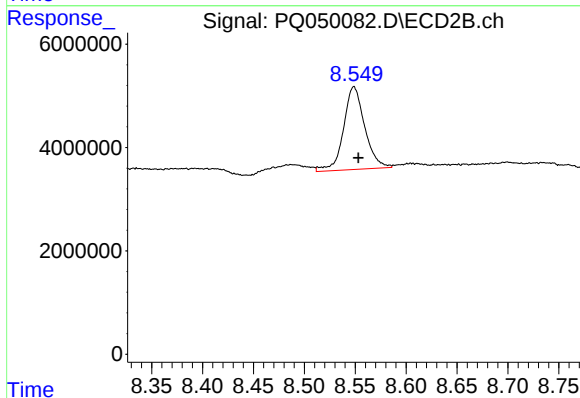
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 4175838
Conc: 3.72 ng/ml



#42 AR-1268-2

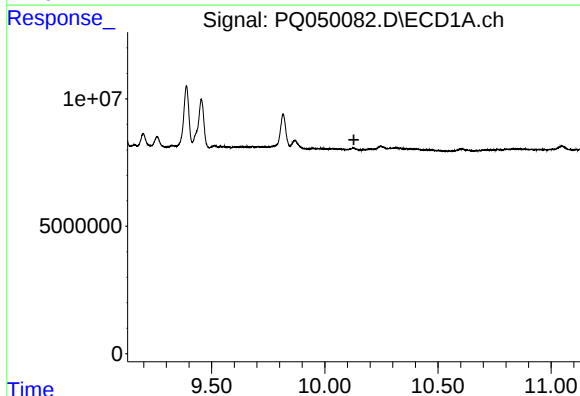
R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 6868848
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



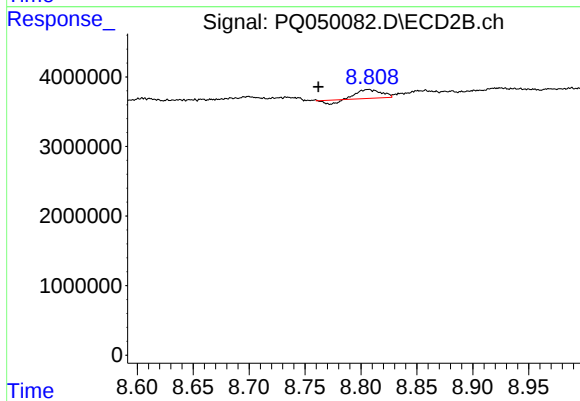
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 23209074
Conc: 23.91 ng/ml



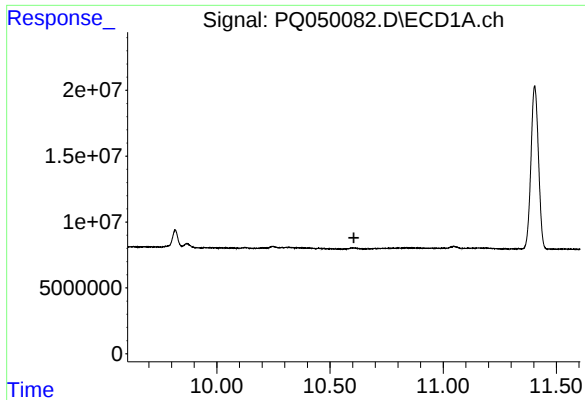
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

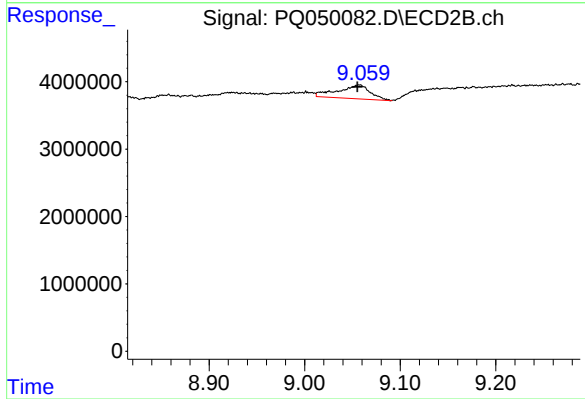
R.T.: 8.807 min
Delta R.T.: 0.045 min
Response: 1547692
Conc: 1.86 ng/ml



#44 AR-1268-4

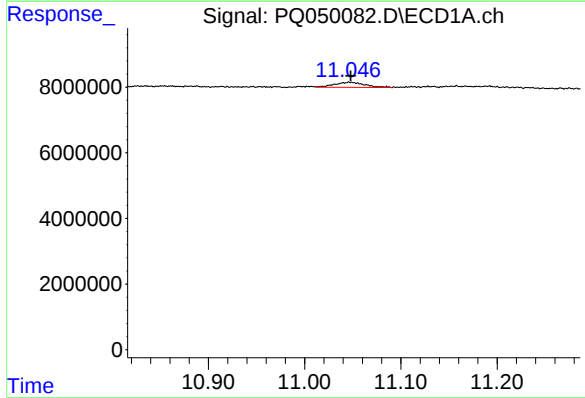
R.T.: 0.000 min
Exp R.T.: 10.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



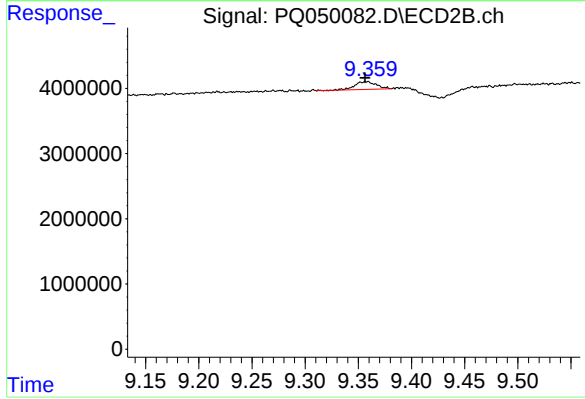
#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 4792271
Conc: 12.59 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.001 min
Response: 3460887
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1679012
Conc: 0.65 ng/ml