

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2018 04:42
 Operator : SM\SJ
 Sample : J6041-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:38:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.531	3.822	52881567	36296164	19.199	21.414
2)	SA Decachlor...	10.314	8.839	71371574	37040535	25.906	19.004 #
Target Compounds							
3)	L1 AR-1016-1	5.727	0.000	1800142	0	19.213	N.D. #
4)	L1 AR-1016-2	5.727	0.000	1800142	0	13.076	N.D. #
5)	L1 AR-1016-3	5.863	5.140	686002	1299103	8.305	26.641 #
6)	L1 AR-1016-4	5.863	5.140	686002	1299103	10.131	33.153 #
7)	L1 AR-1016-5	6.180	0.000	1468756	0	21.353	N.D. #
9)	L2 AR-1221-2	4.847	0.000	564859	0	26.797	N.D. #
10)	L2 AR-1221-3	4.918	0.000	1489272	0	20.236	N.D. #
11)	L3 AR-1232-1	4.918	0.000	1489272	0	27.572	N.D. #
13)	L3 AR-1232-3	5.727	5.140	1800142	1299103	30.628	64.745 #
14)	L3 AR-1232-4	5.863	5.140	686002	1299103	24.714	74.759 #
15)	L3 AR-1232-5	5.975	0.000	2149464	0	98.068	N.D. #
16)	L4 AR-1242-1	5.727	0.000	1800142	0	23.668	N.D. #
17)	L4 AR-1242-2	5.727	0.000	1800142	0	16.105	N.D. #
18)	L4 AR-1242-3	5.863	5.140	686002	1299103	10.305	33.357 #
19)	L4 AR-1242-4	5.863	5.140	686002	1299103	12.525	33.643 #
20)	L4 AR-1242-5	6.626	5.705	3093568	11601260	49.994	233.436 #
21)	L5 AR-1248-1	5.727	0.000	1800142	0	30.313	N.D. #
22)	L5 AR-1248-2	5.975	5.140	2149464	1299103	25.688	23.564
23)	L5 AR-1248-3	6.180	5.140	1468756	1299103	15.219	23.067 #
24)	L5 AR-1248-4	6.626	0.000	3093568	0	28.205	N.D. #
25)	L5 AR-1248-5	6.626	5.792	3093568	3726147	29.677	52.211 #
26)	L6 AR-1254-1	6.556	5.705	17422567	11601260	155.733	106.137 #
27)	L6 AR-1254-2	6.774	5.851	17118689	8095658	96.759	84.695
28)	L6 AR-1254-3	7.146	6.267	27169183	43875054	140.190	271.351 #
29)	L6 AR-1254-4	7.426	6.482	7948939	2517833	56.002	24.327 #
30)	L6 AR-1254-5	7.845	6.897	75459815	52303775	501.322	368.641 #
31)	L7 AR-1260-1	7.303	6.383	57114711	40001154	411.445	373.082
32)	L7 AR-1260-2	7.557	6.570	111.2E6	41313421	650.528	307.624 #
33)	L7 AR-1260-3	7.918	6.724	52639814	39229646	493.928	319.552 #
34)	L7 AR-1260-4	8.147	7.193	61783680	35014820	466.480	405.969
35)	L7 AR-1260-5	8.475	7.434	120.1E6	81462246	442.682	370.586
36)	L8 AR-1262-1	7.918	6.933	52639814	41676696	278.169	280.097
37)	L8 AR-1262-2	8.475	7.434	120.1E6	81462246	341.909	295.872
38)	L8 AR-1262-3	8.812	7.715	72535199	18863543	315.681	174.441 #
39)	L8 AR-1262-4	8.865	7.781	43322288	56524066	254.176	282.203
40)	L8 AR-1262-5	9.556	8.282	29868162	17501101	244.918	192.197
41)	L9 AR-1268-1	8.812	7.715	72535199	18863543	168.332	56.642 #
42)	L9 AR-1268-2	8.865	7.781	43322288	56524066	111.607	189.258 #
43)	L9 AR-1268-3	9.116	7.982	2097747	1699975	6.315	6.857

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2018 04:42
 Operator : SM\SJ
 Sample : J6041-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:38:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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
44) L9	AR-1268-4	9.556	8.282	29868162	17501101	216.256	164.548
45) L9	AR-1268-5	9.974	8.581	9094500	5258354	8.251	6.610

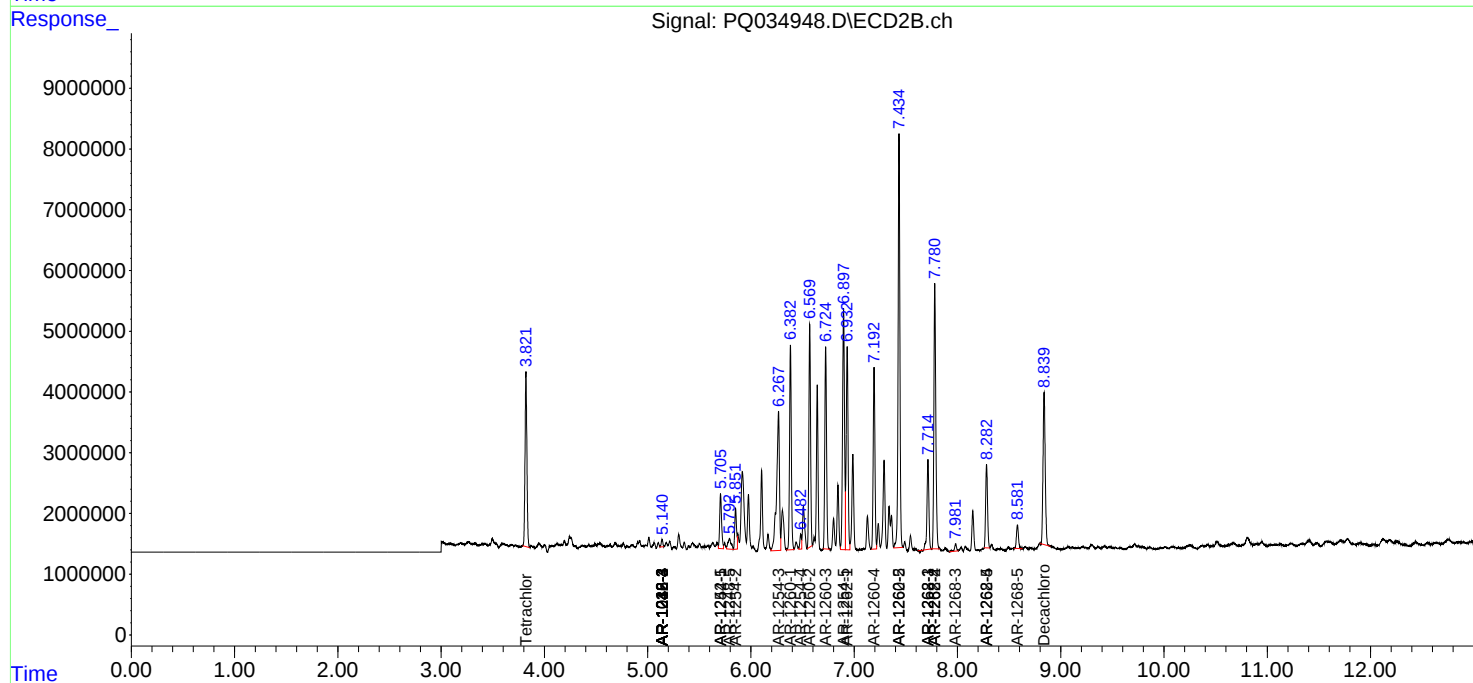
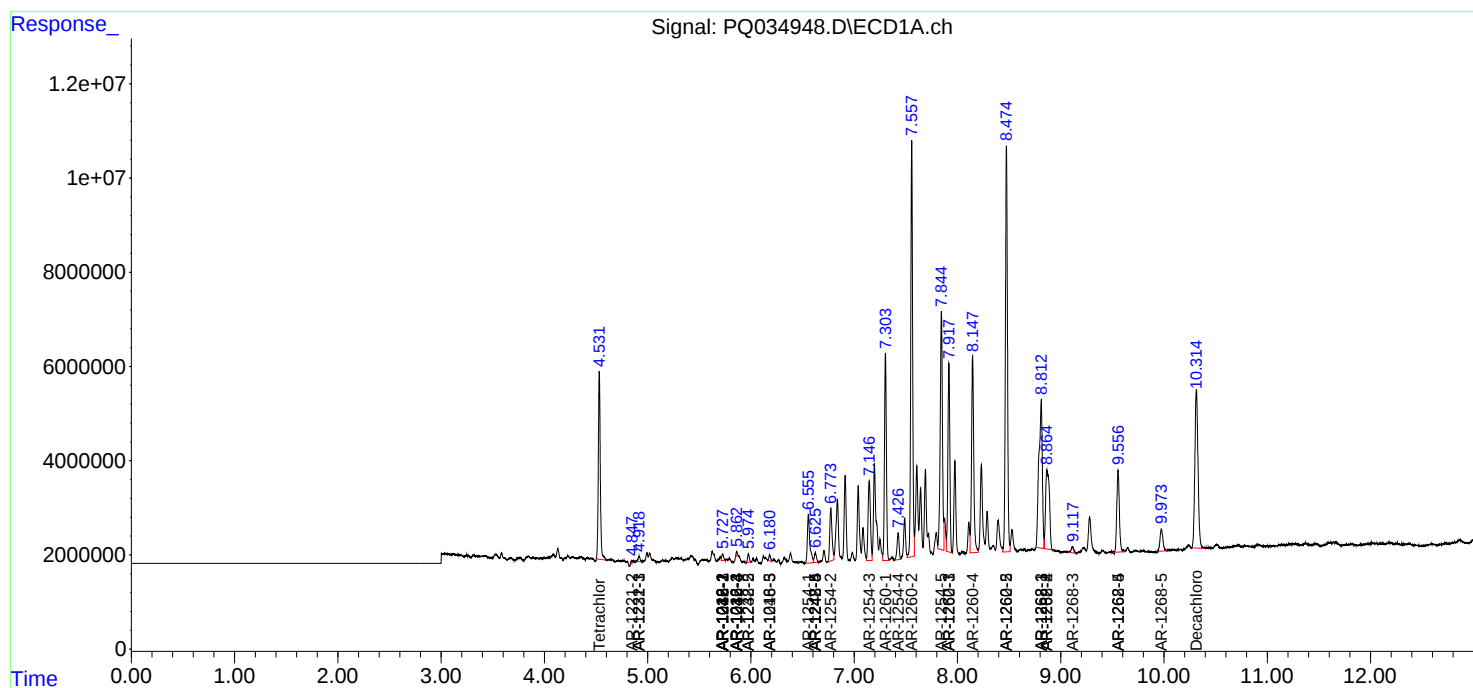
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

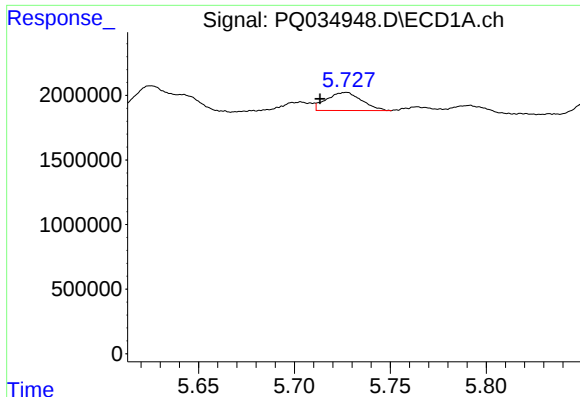
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 04:42
Operator : SM\SJ
Sample : J6041-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:38:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

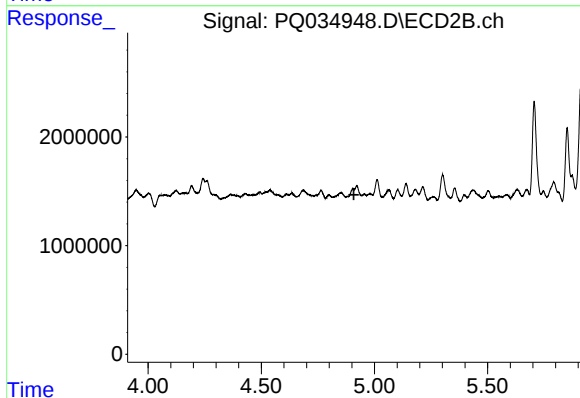




#3 AR-1016-1

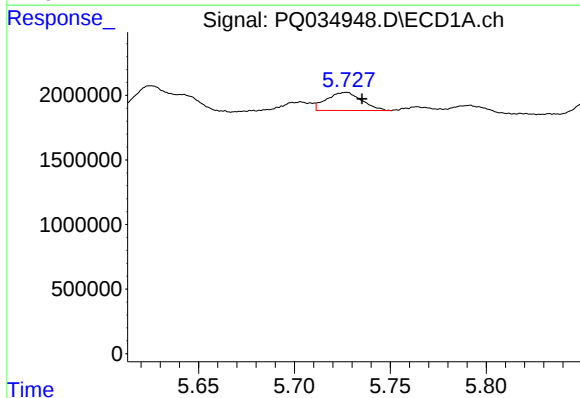
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 1800142
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



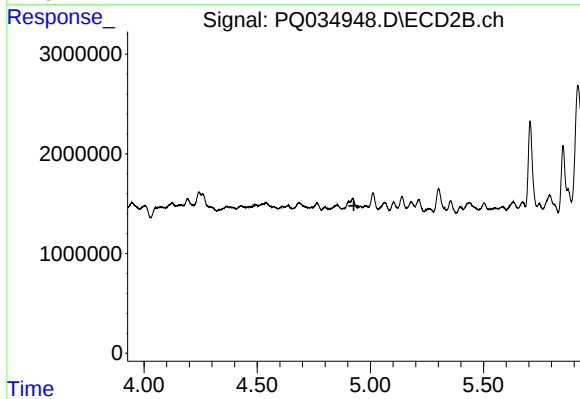
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



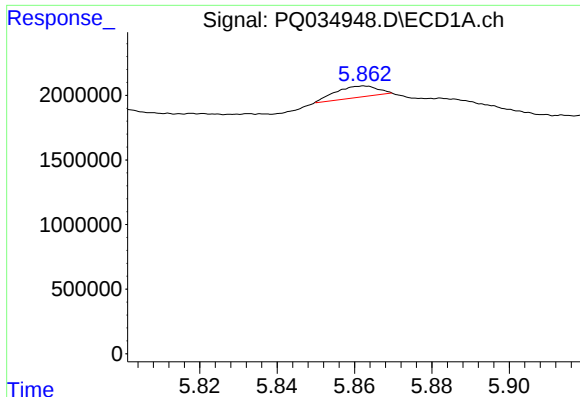
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 1800142
Conc: 13.08 ng/ml



#4 AR-1016-2

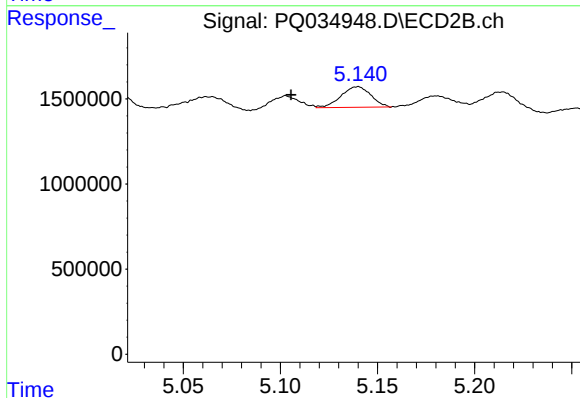
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

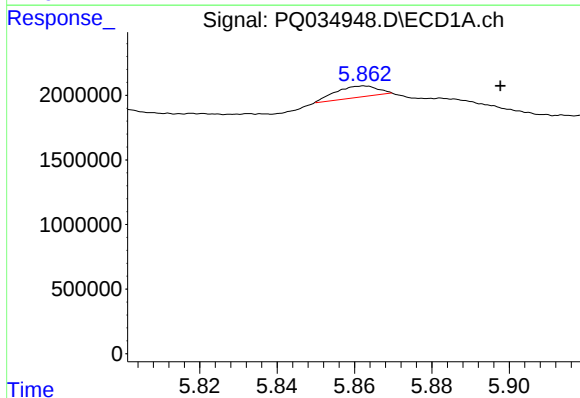
R.T.: 5.863 min
Delta R.T.: 0.064 min
Response: 686002
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



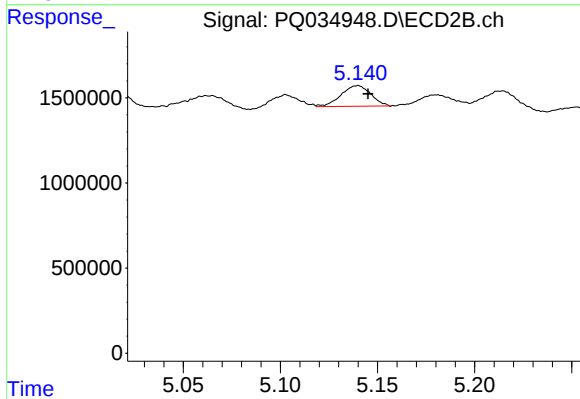
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.035 min
Response: 1299103
Conc: 26.64 ng/ml



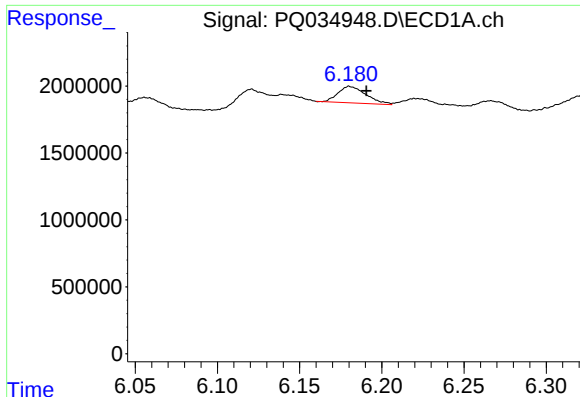
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.035 min
Response: 686002
Conc: 10.13 ng/ml



#6 AR-1016-4

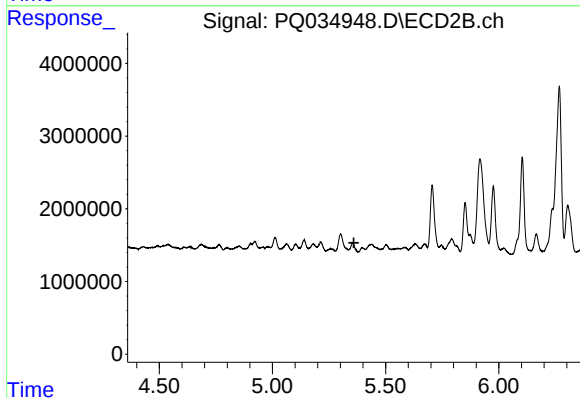
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 1299103
Conc: 33.15 ng/ml



#7 AR-1016-5

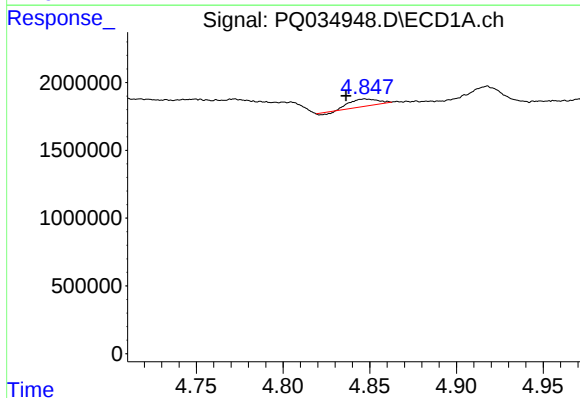
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 1468756
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



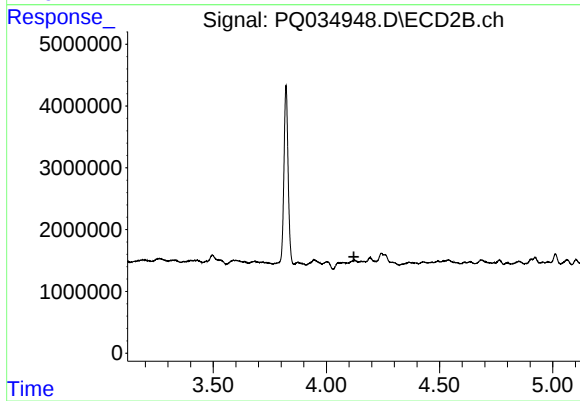
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



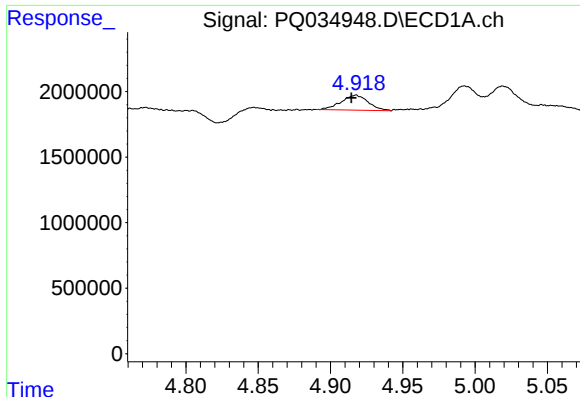
#9 AR-1221-2

R.T.: 4.847 min
Delta R.T.: 0.011 min
Response: 564859
Conc: 26.80 ng/ml



#9 AR-1221-2

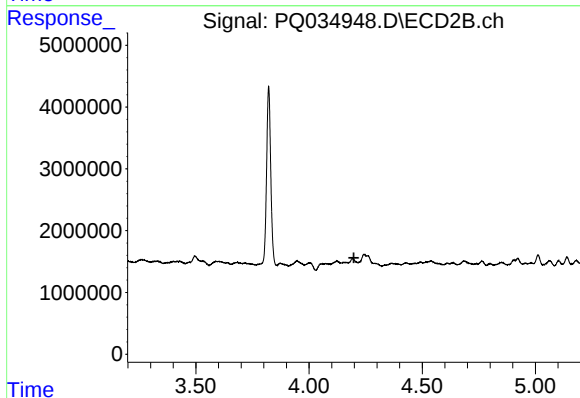
R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

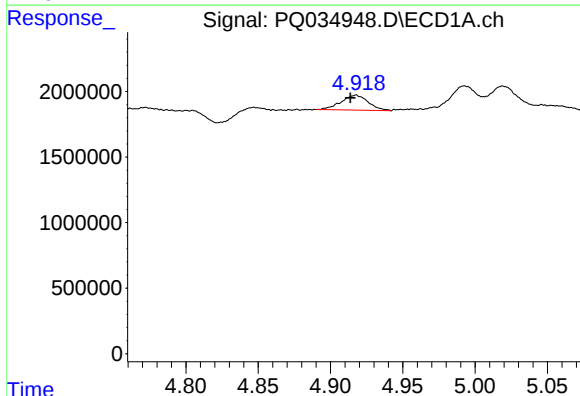
R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 1489272
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



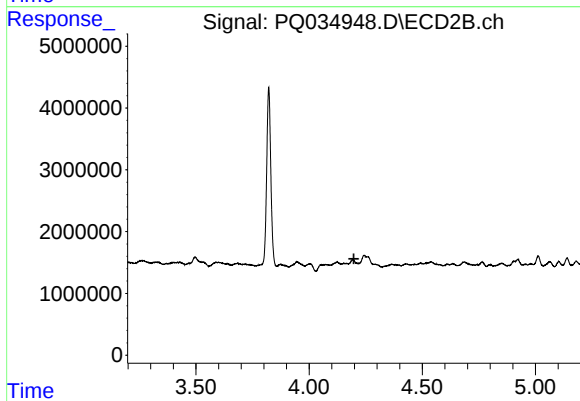
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



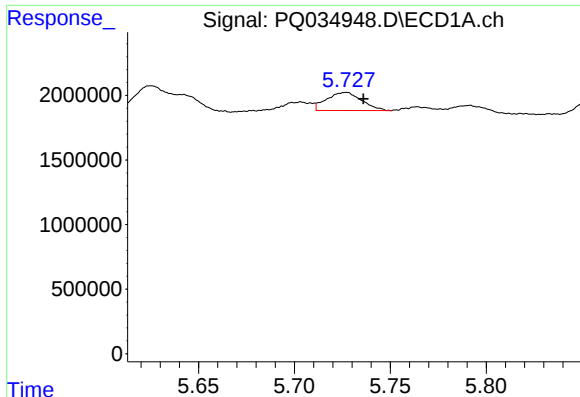
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 1489272
Conc: 27.57 ng/ml



#11 AR-1232-1

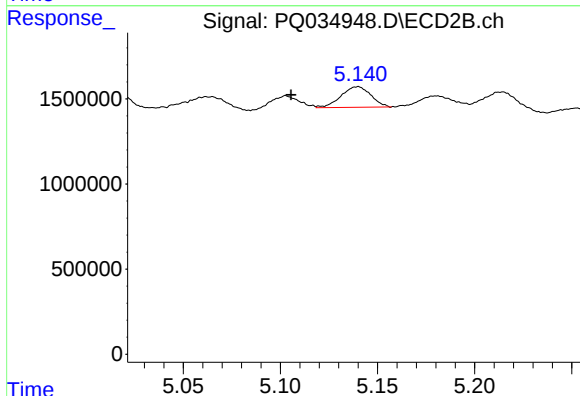
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



#13 AR-1232-3

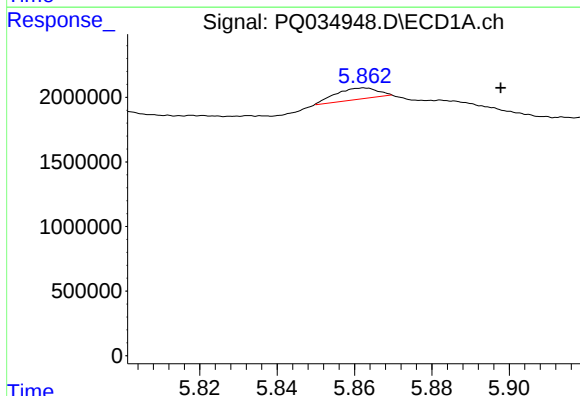
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 1800142
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



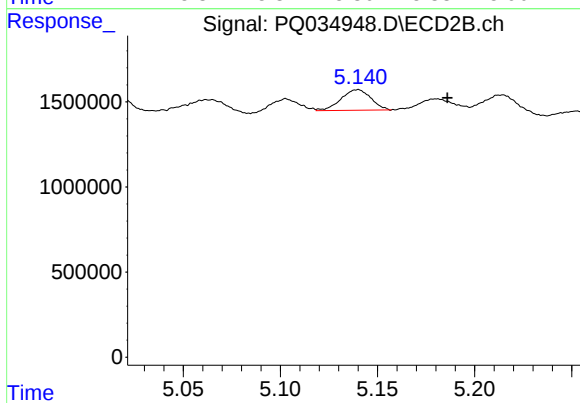
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.035 min
Response: 1299103
Conc: 64.75 ng/ml



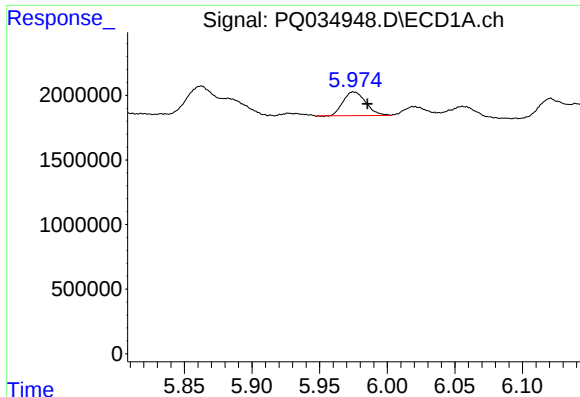
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.035 min
Response: 686002
Conc: 24.71 ng/ml



#14 AR-1232-4

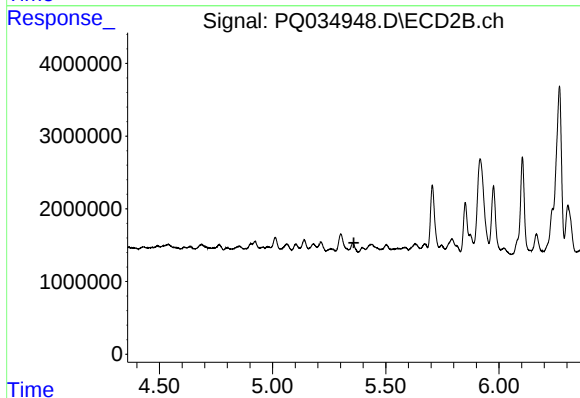
R.T.: 5.140 min
Delta R.T.: -0.046 min
Response: 1299103
Conc: 74.76 ng/ml



#15 AR-1232-5

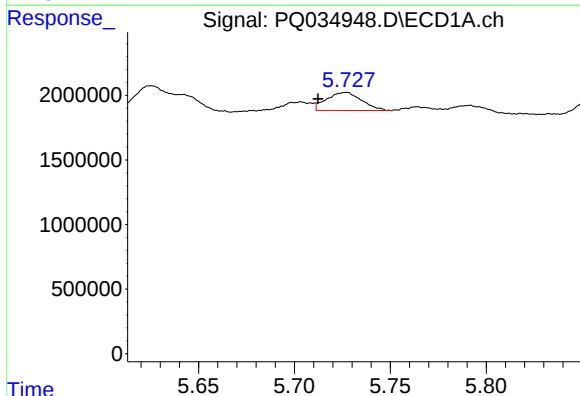
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 2149464
Conc: 98.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



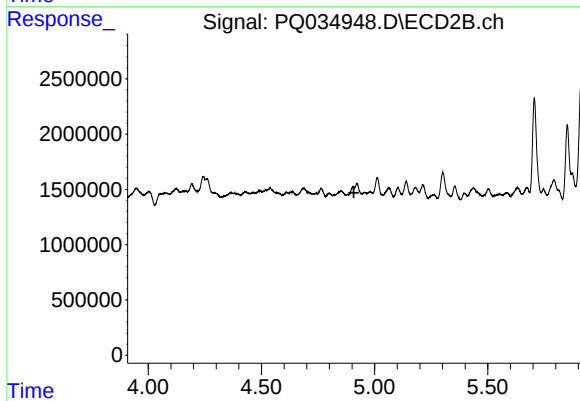
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



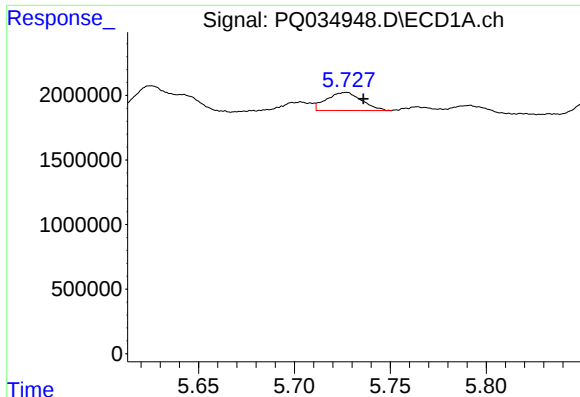
#16 AR-1242-1

R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 1800142
Conc: 23.67 ng/ml



#16 AR-1242-1

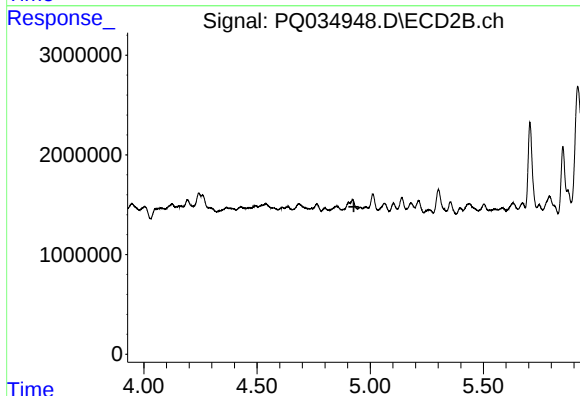
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#17 AR-1242-2

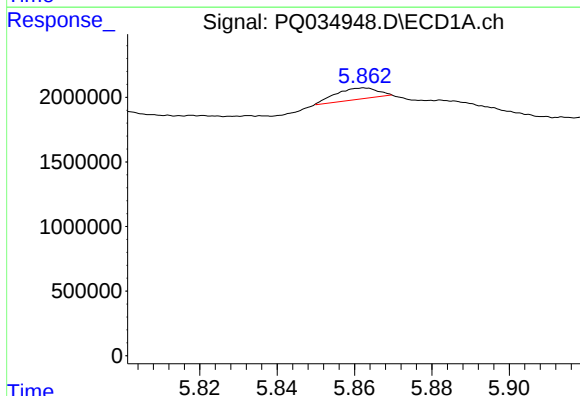
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 1800142
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



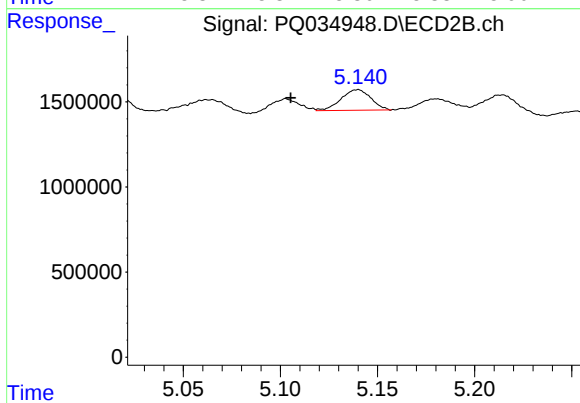
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



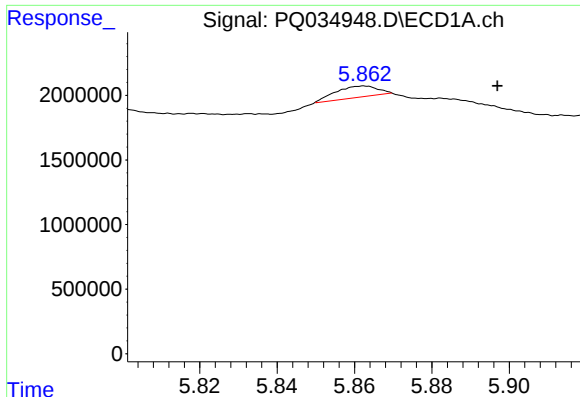
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.066 min
Response: 686002
Conc: 10.30 ng/ml



#18 AR-1242-3

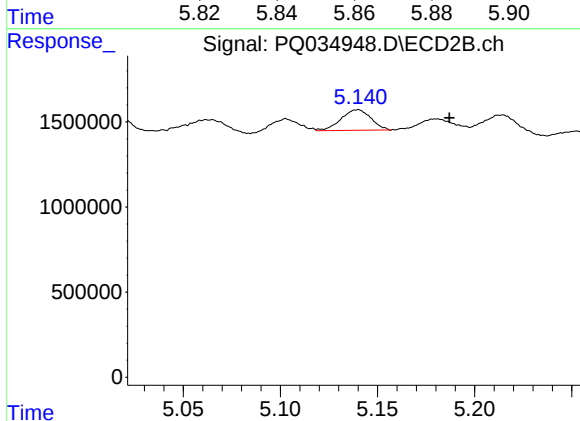
R.T.: 5.140 min
Delta R.T.: 0.035 min
Response: 1299103
Conc: 33.36 ng/ml



#19 AR-1242-4

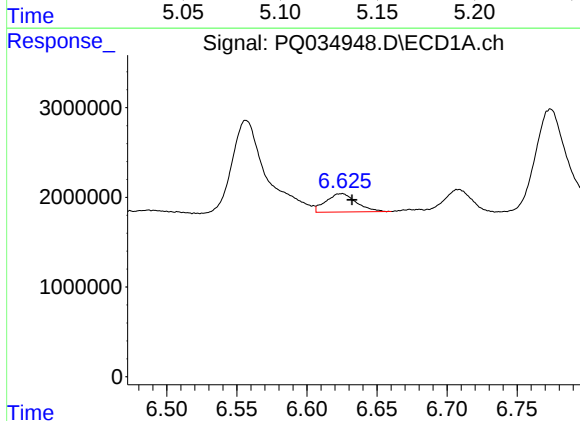
R.T.: 5.863 min
Delta R.T.: -0.034 min
Response: 686002
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



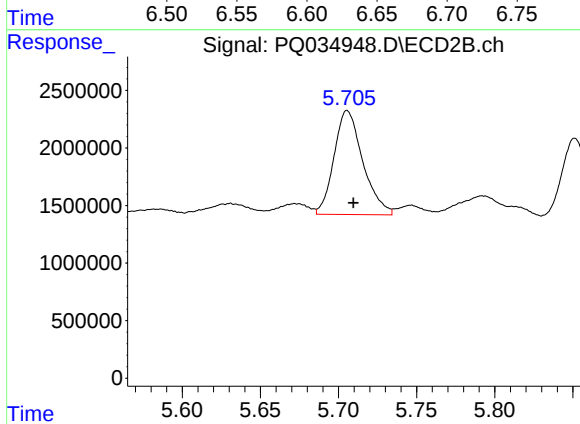
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: -0.047 min
Response: 1299103
Conc: 33.64 ng/ml



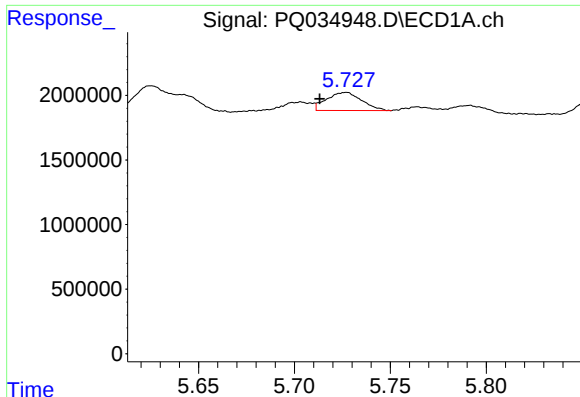
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 3093568
Conc: 49.99 ng/ml



#20 AR-1242-5

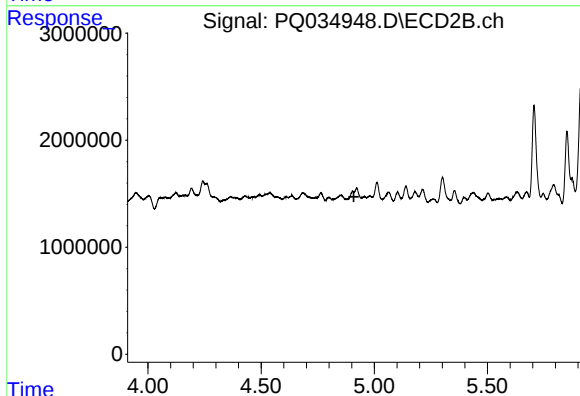
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 11601260
Conc: 233.44 ng/ml



#21 AR-1248-1

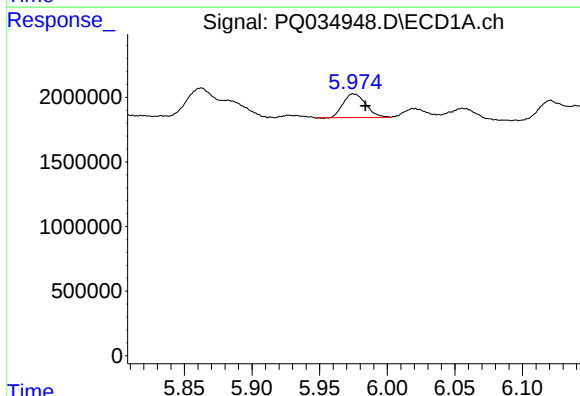
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 1800142
Conc: 30.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



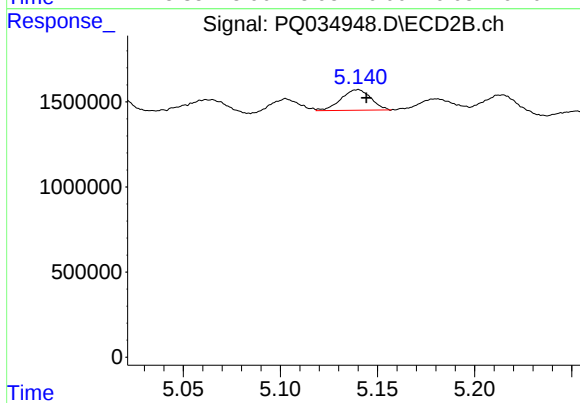
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



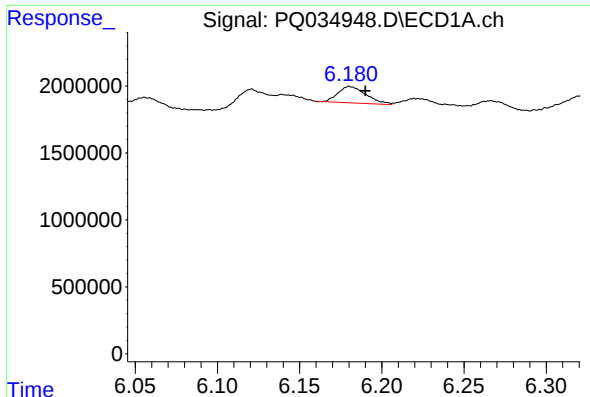
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 2149464
Conc: 25.69 ng/ml



#22 AR-1248-2

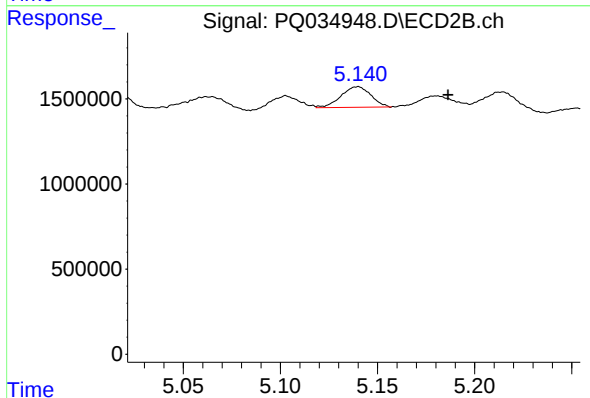
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 1299103
Conc: 23.56 ng/ml



#23 AR-1248-3

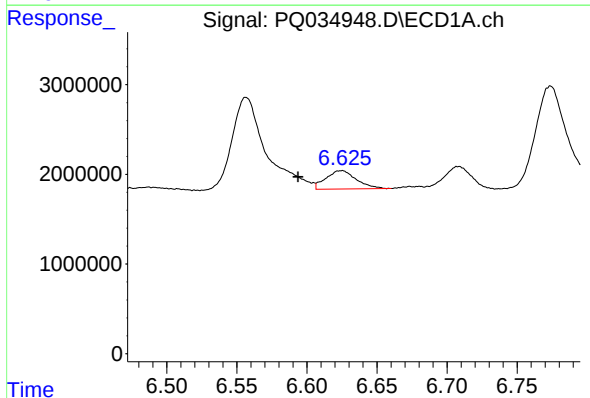
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 1468756
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



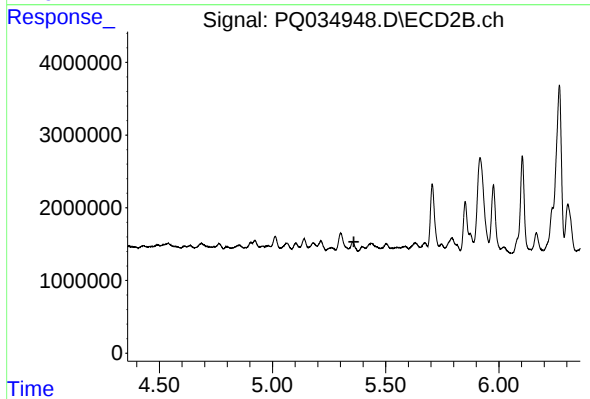
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.046 min
Response: 1299103
Conc: 23.07 ng/ml



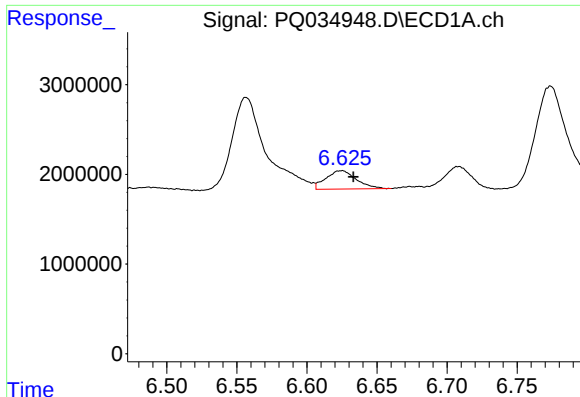
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: 0.032 min
Response: 3093568
Conc: 28.20 ng/ml



#24 AR-1248-4

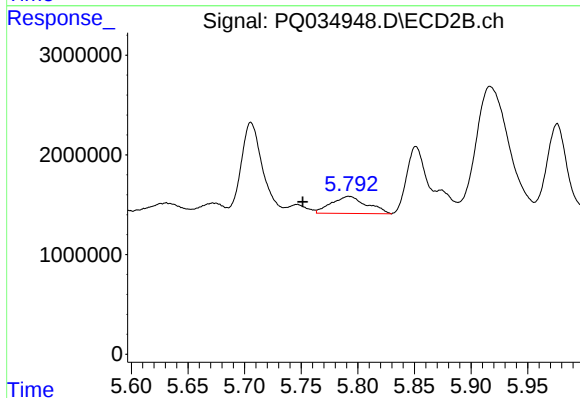
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#25 AR-1248-5

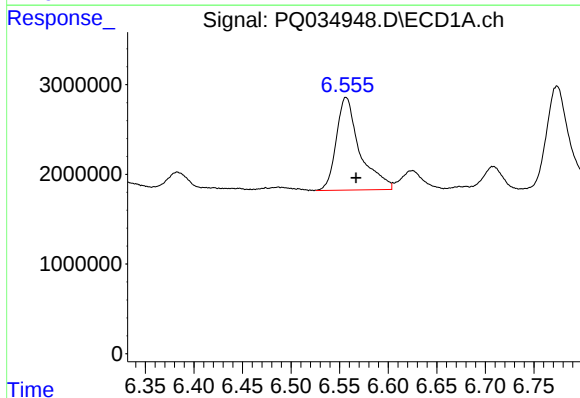
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 3093568
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



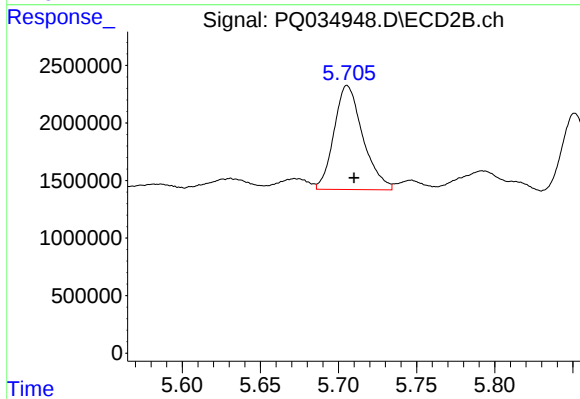
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: 0.040 min
Response: 3726147
Conc: 52.21 ng/ml



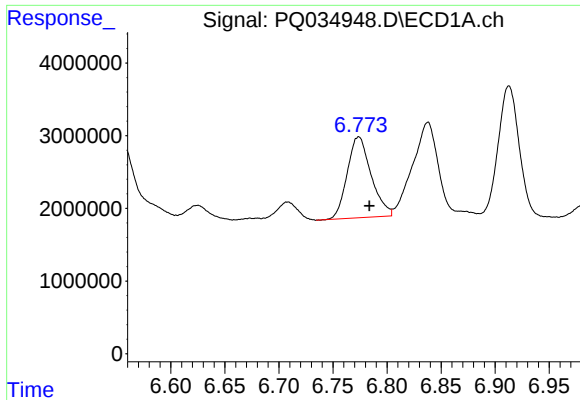
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 17422567
Conc: 155.73 ng/ml



#26 AR-1254-1

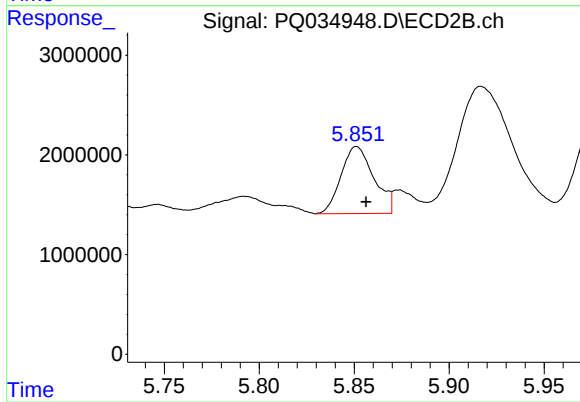
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 11601260
Conc: 106.14 ng/ml



#27 AR-1254-2

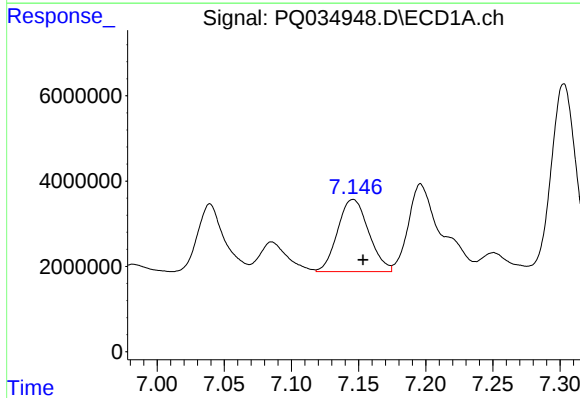
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 17118689
Conc: 96.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



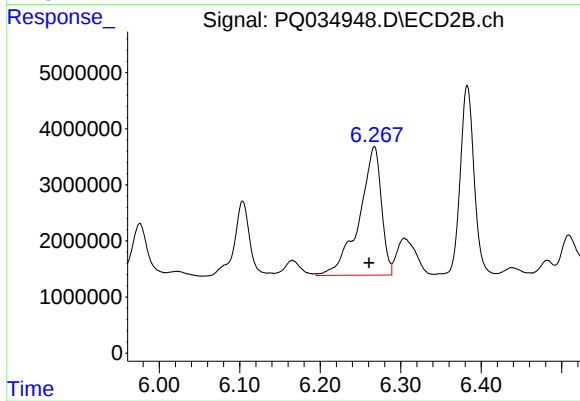
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 8095658
Conc: 84.70 ng/ml



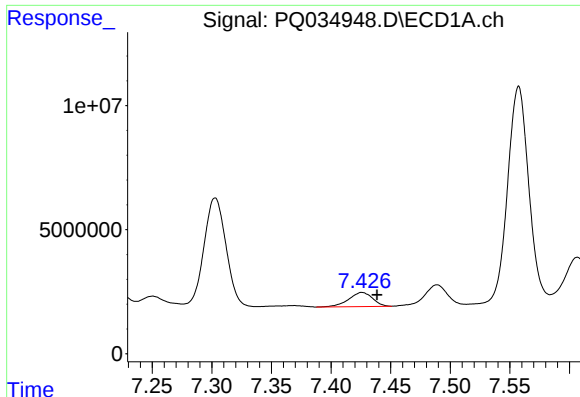
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 27169183
Conc: 140.19 ng/ml



#28 AR-1254-3

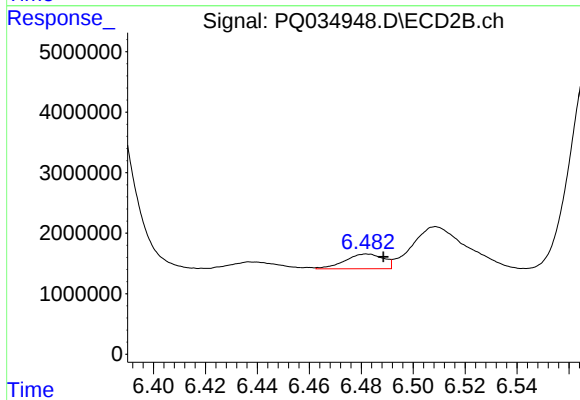
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 43875054
Conc: 271.35 ng/ml



#29 AR-1254-4

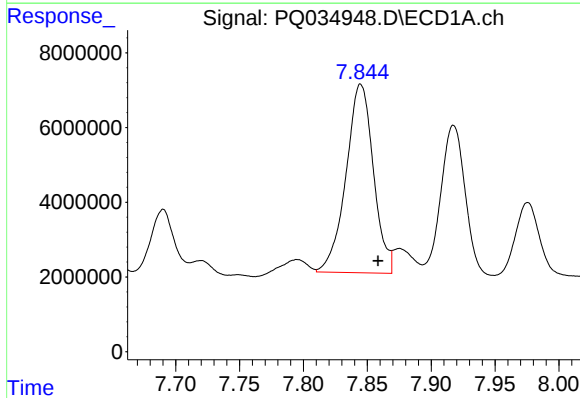
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 7948939
Conc: 56.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



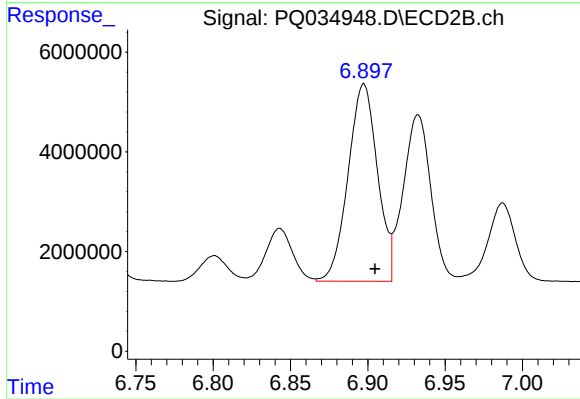
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 2517833
Conc: 24.33 ng/ml



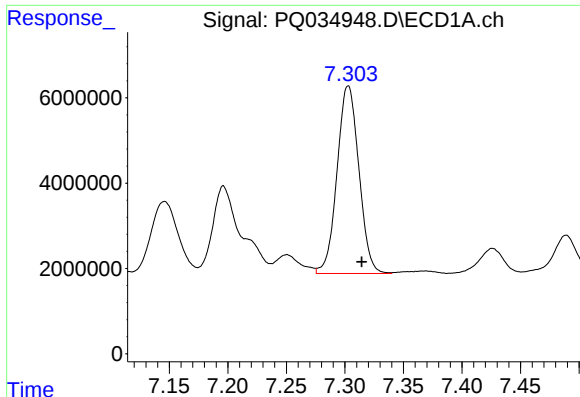
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 75459815
Conc: 501.32 ng/ml



#30 AR-1254-5

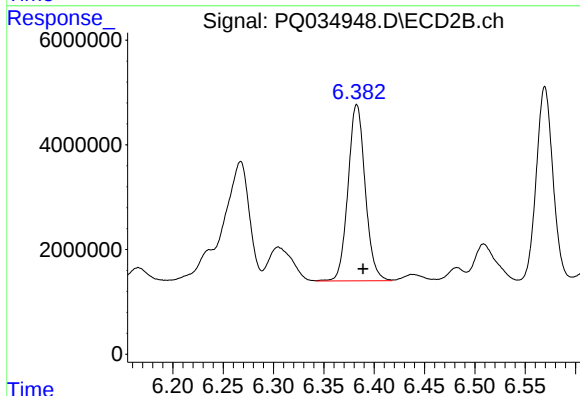
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 52303775
Conc: 368.64 ng/ml



#31 AR-1260-1

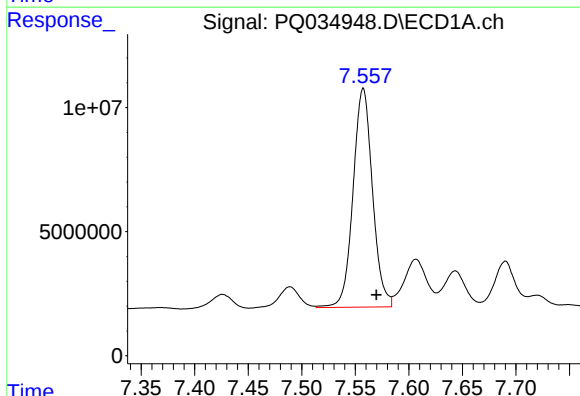
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 57114711
Conc: 411.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



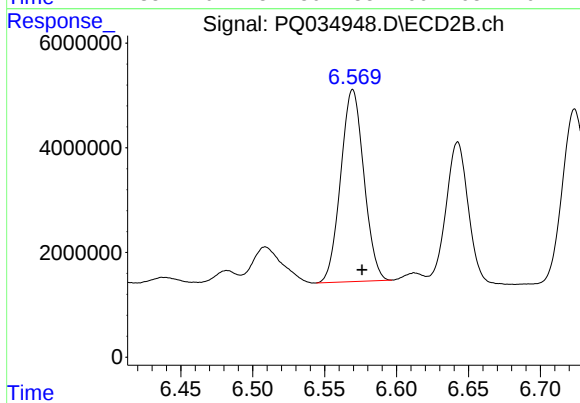
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 40001154
Conc: 373.08 ng/ml



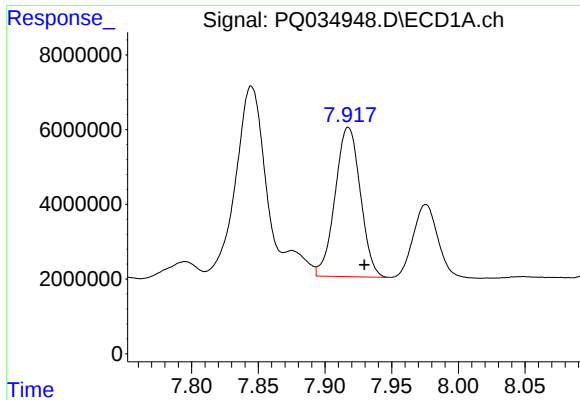
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 111216704
Conc: 650.53 ng/ml



#32 AR-1260-2

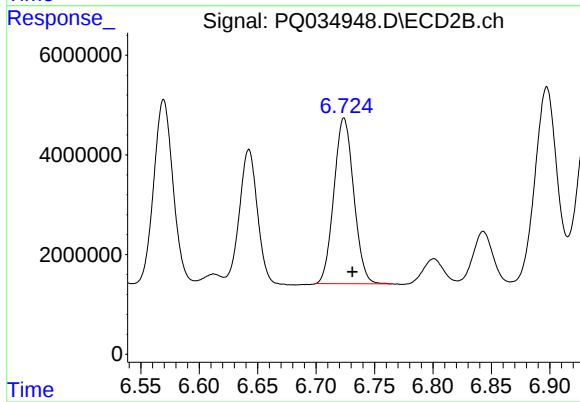
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 41313421
Conc: 307.62 ng/ml



#33 AR-1260-3

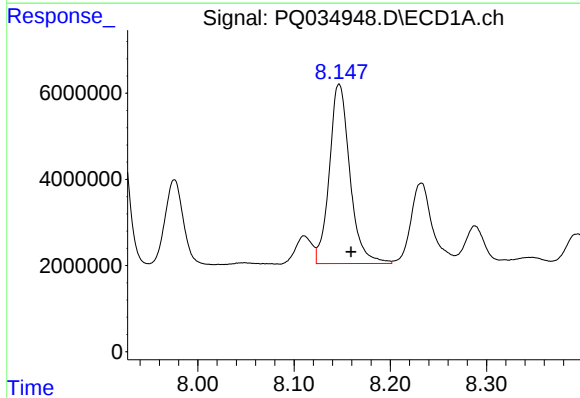
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 52639814
Conc: 493.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



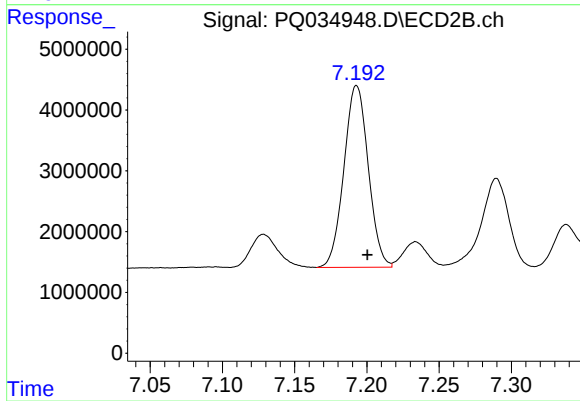
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 39229646
Conc: 319.55 ng/ml



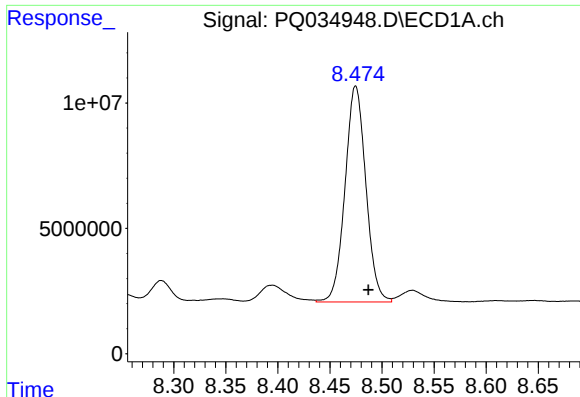
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 61783680
Conc: 466.48 ng/ml



#34 AR-1260-4

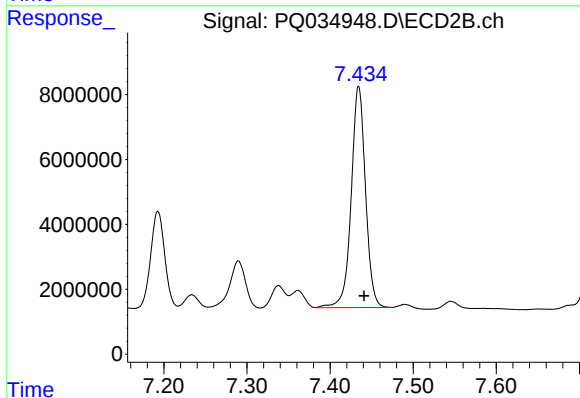
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 35014820
Conc: 405.97 ng/ml



#35 AR-1260-5

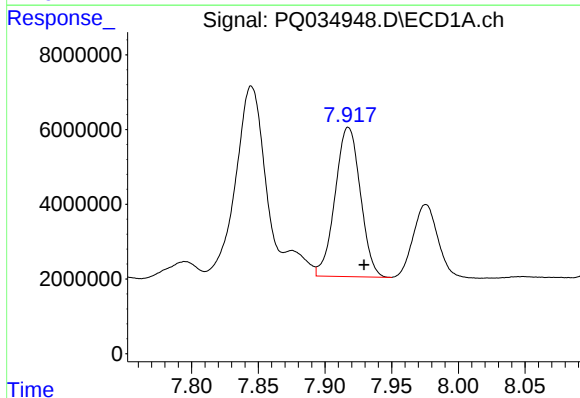
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 120110751
Conc: 442.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



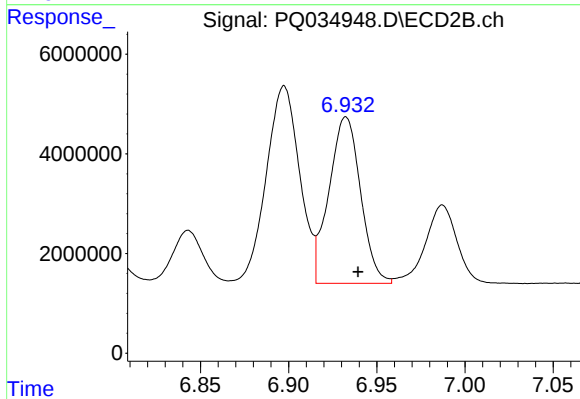
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 81462246
Conc: 370.59 ng/ml



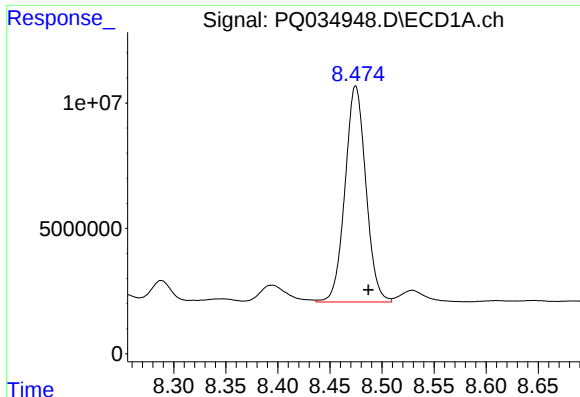
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 52639814
Conc: 278.17 ng/ml



#36 AR-1262-1

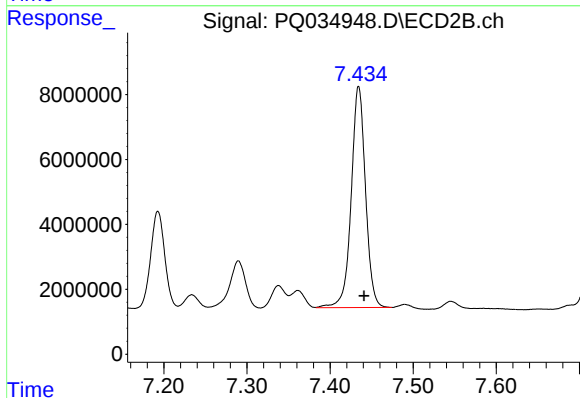
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 41676696
Conc: 280.10 ng/ml



#37 AR-1262-2

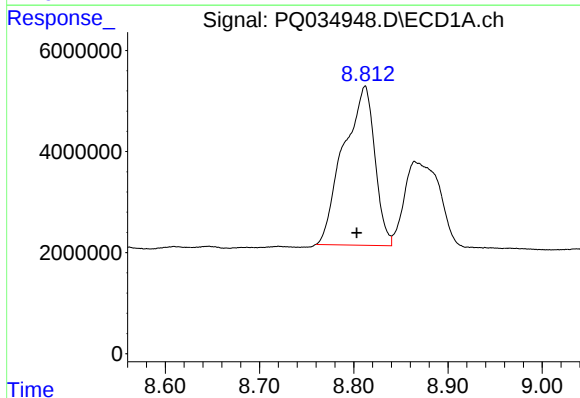
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 120110751
Conc: 341.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



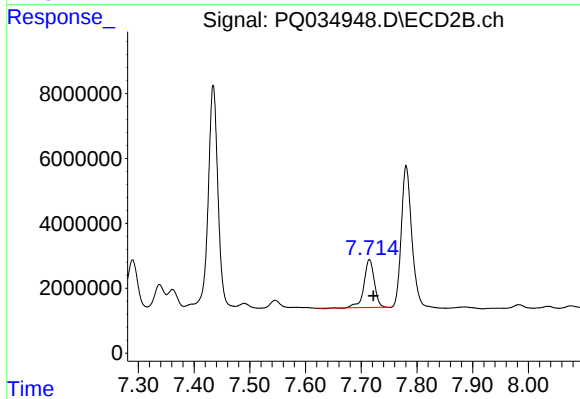
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 81462246
Conc: 295.87 ng/ml



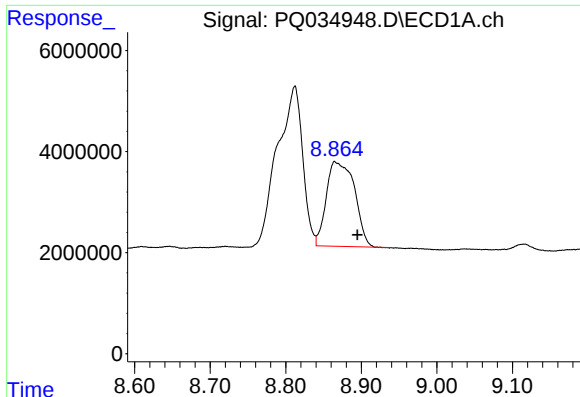
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 72535199
Conc: 315.68 ng/ml



#38 AR-1262-3

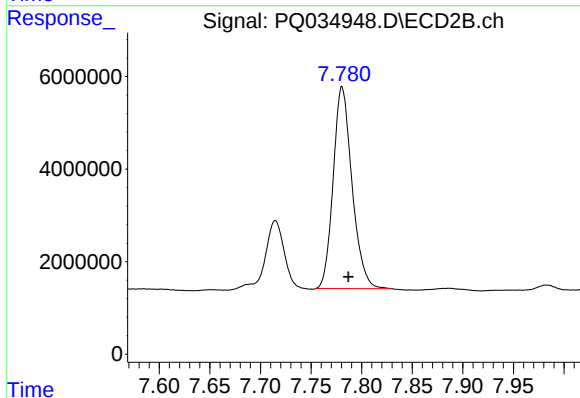
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 18863543
Conc: 174.44 ng/ml



#39 AR-1262-4

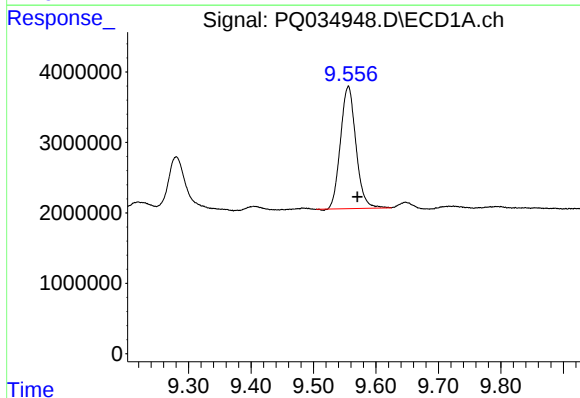
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 43322288
Conc: 254.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



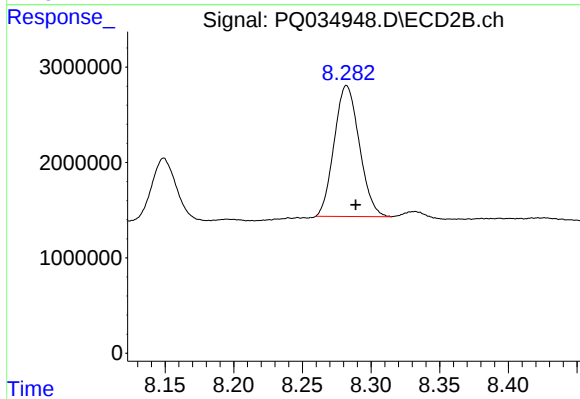
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 56524066
Conc: 282.20 ng/ml



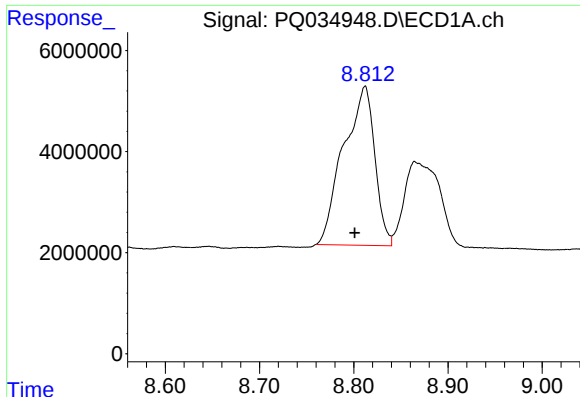
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 29868162
Conc: 244.92 ng/ml



#40 AR-1262-5

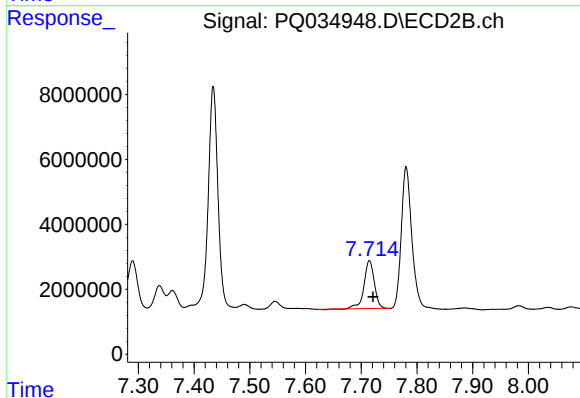
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 17501101
Conc: 192.20 ng/ml



#41 AR-1268-1

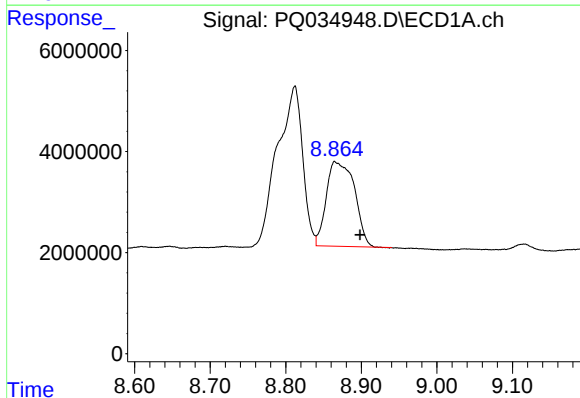
R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 72535199
Conc: 168.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



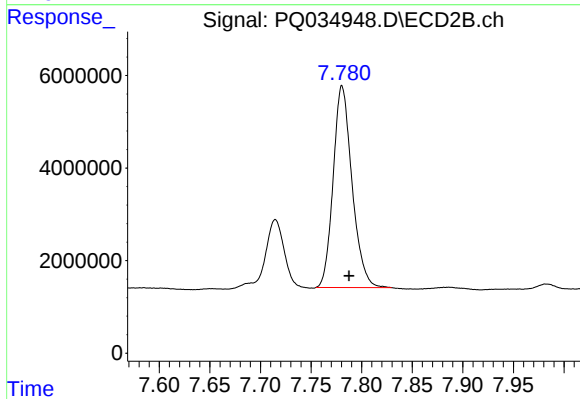
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 18863543
Conc: 56.64 ng/ml



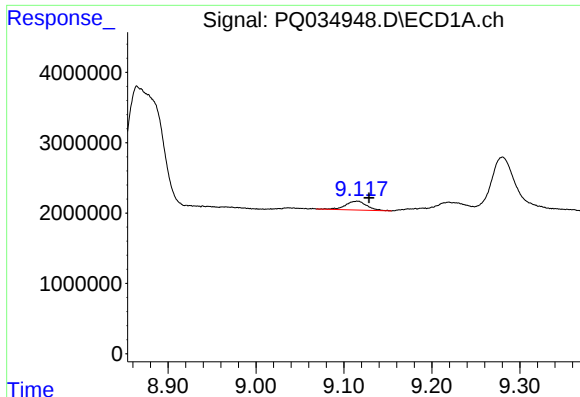
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.033 min
Response: 43322288
Conc: 111.61 ng/ml



#42 AR-1268-2

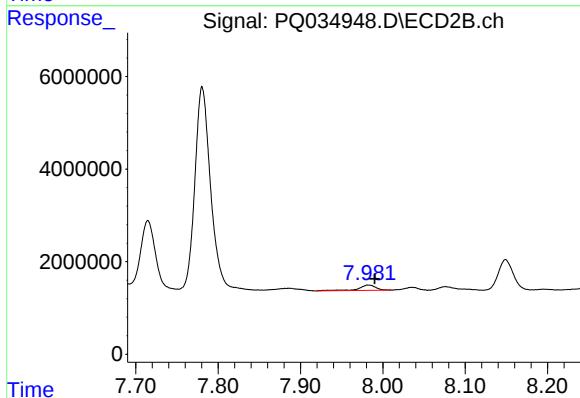
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 56524066
Conc: 189.26 ng/ml



#43 AR-1268-3

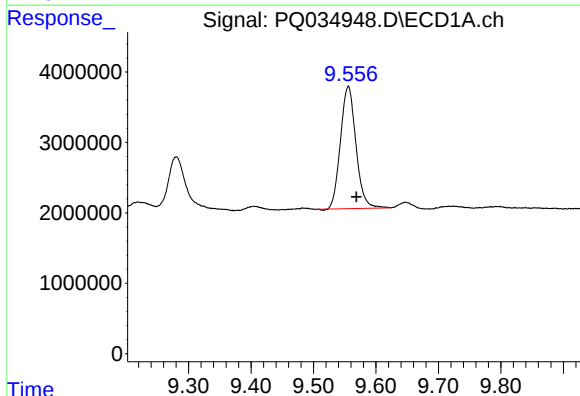
R.T.: 9.116 min
Delta R.T.: -0.013 min
Response: 2097747
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



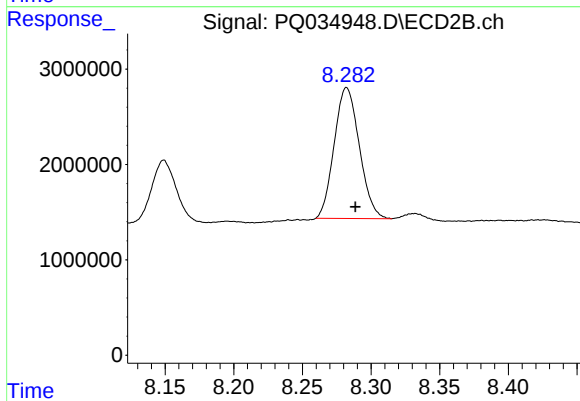
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 1699975
Conc: 6.86 ng/ml



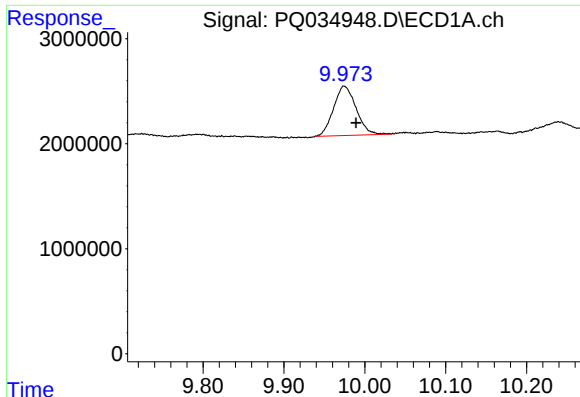
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 29868162
Conc: 216.26 ng/ml



#44 AR-1268-4

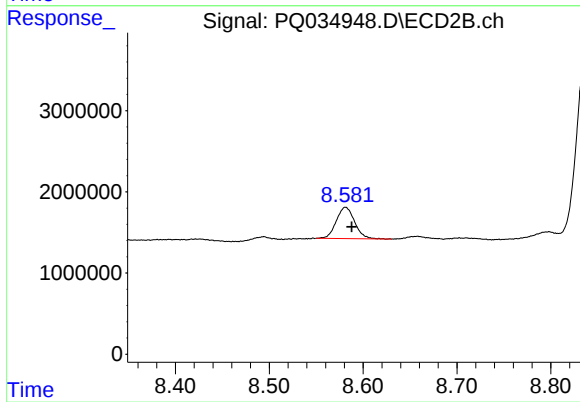
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 17501101
Conc: 164.55 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 9094500
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 5258354
Conc: 6.61 ng/ml