

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111818\
 Data File : PQ034663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2018 16:19
 Operator : SM\SJ
 Sample : PB114861BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB114861BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 22:08:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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...	4.539	3.822	46519859	28138679	15.870	14.743
2)	SA Decachlor...	10.335	8.848	45707167	32156600	17.806	16.364
Target Compounds							
3)	L1 AR-1016-1	5.735	4.928	6096810	3457015	64.325	48.941
4)	L1 AR-1016-2	5.735	4.928	6096810	3457015	43.192	34.292
5)	L1 AR-1016-3	5.799	5.106	3825998	1985390	45.026	38.661
6)	L1 AR-1016-4	5.897	5.144	1557680	1581469	22.945	38.428 #
7)	L1 AR-1016-5	6.191	5.359	1406659	1807270	19.941	33.887 #
9)	L2 AR-1221-2	4.915	4.197	1490443	1165908	69.946	75.373
10)	L2 AR-1221-3	4.915	4.197	1490443	1165908	21.938	22.842
11)	L3 AR-1232-1	4.915	4.197	1490443	1165908	28.918	30.814
12)	L3 AR-1232-2	5.445	4.928	4244397	3457015	151.105	86.982 #
13)	L3 AR-1232-3	5.735	5.106	6096810	1985390	107.284	96.501
14)	L3 AR-1232-4	5.897	5.187	1557680	1702150	55.782	91.857 #
15)	L3 AR-1232-5	5.985	5.359	2668065	1807270	132.933	89.431 #
16)	L4 AR-1242-1	5.735	4.928	6096810	3457015	77.572	62.550
17)	L4 AR-1242-2	5.735	4.928	6096810	3457015	52.150	43.236
18)	L4 AR-1242-3	5.799	5.106	3825998	1985390	54.088	48.094
19)	L4 AR-1242-4	5.897	5.187	1557680	1702150	27.133	42.296 #
20)	L4 AR-1242-5	0.000	5.710	0	2108220	N.D.	40.376 #
21)	L5 AR-1248-1	5.735	4.928	6096810	3457015	93.922	74.561
22)	L5 AR-1248-2	5.985	5.144	2668065	1581469	28.621	25.208
23)	L5 AR-1248-3	6.191	5.187	1406659	1702150	13.179	26.315 #
24)	L5 AR-1248-4	6.568	5.359	2350942	1807270	19.346	22.679
25)	L5 AR-1248-5	0.000	5.710	0	2108220	N.D.	26.209 #
26)	L6 AR-1254-1	6.568	5.710	2350942	2108220	20.801	18.234
27)	L6 AR-1254-2	6.785	5.856	2884868	1727806	16.086	17.268
28)	L6 AR-1254-3	7.154	6.272	1585405	4474198	8.155	25.892 #
30)	L6 AR-1254-5	7.858	6.904	8526419	6634879	54.155	43.723
31)	L7 AR-1260-1	7.316	6.389	6450925	5277037	46.787	45.852
32)	L7 AR-1260-2	7.572	6.576	7623609	6087349	44.293	42.874
33)	L7 AR-1260-3	7.930	6.730	4894948	5075170	48.055	38.522
34)	L7 AR-1260-4	8.162	7.200	5776276	3825677	44.462	42.161
35)	L7 AR-1260-5	8.489	7.441	10737667	9073544	43.055	39.043
36)	L8 AR-1262-1	7.930	6.939	4894948	4031085	26.573	26.846
37)	L8 AR-1262-2	8.489	7.441	10737667	9073544	31.569	31.488
38)	L8 AR-1262-3	8.827	7.722	6544223	1787785	29.462	16.736 #
39)	L8 AR-1262-4	8.882	7.787	3593189	6929058	42.625	33.838
40)	L8 AR-1262-5	0.000	8.289	0	2016154	N.D.	22.118 #
41)	L9 AR-1268-1	8.827	7.722	6544223	1787785	14.851	5.023 #
42)	L9 AR-1268-2	8.882	7.787	3593189	6929058	9.049	21.687 #
44)	L9 AR-1268-4	0.000	8.289	0	2016154	N.D.	18.135 #

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Data File : PQ034663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2018 16:19
Operator : SM\SJ
Sample : PB114861BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 22:08:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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

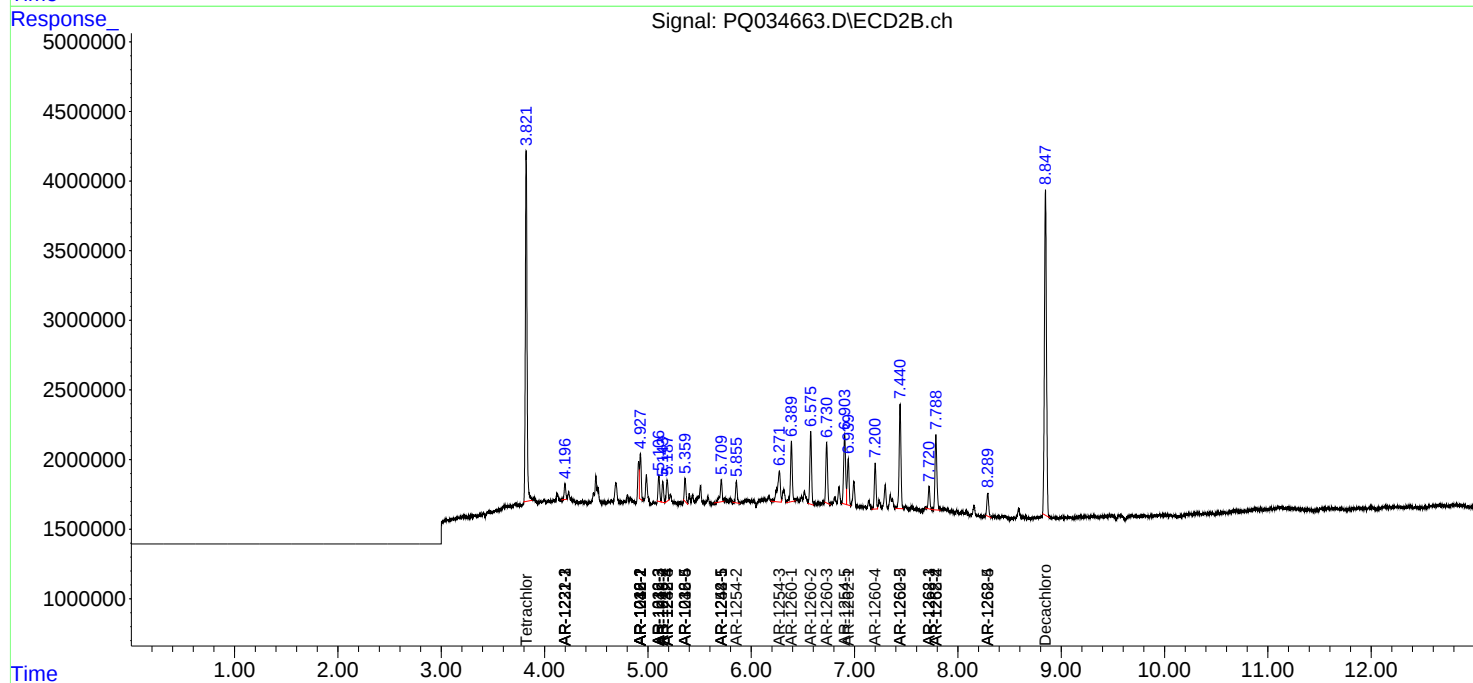
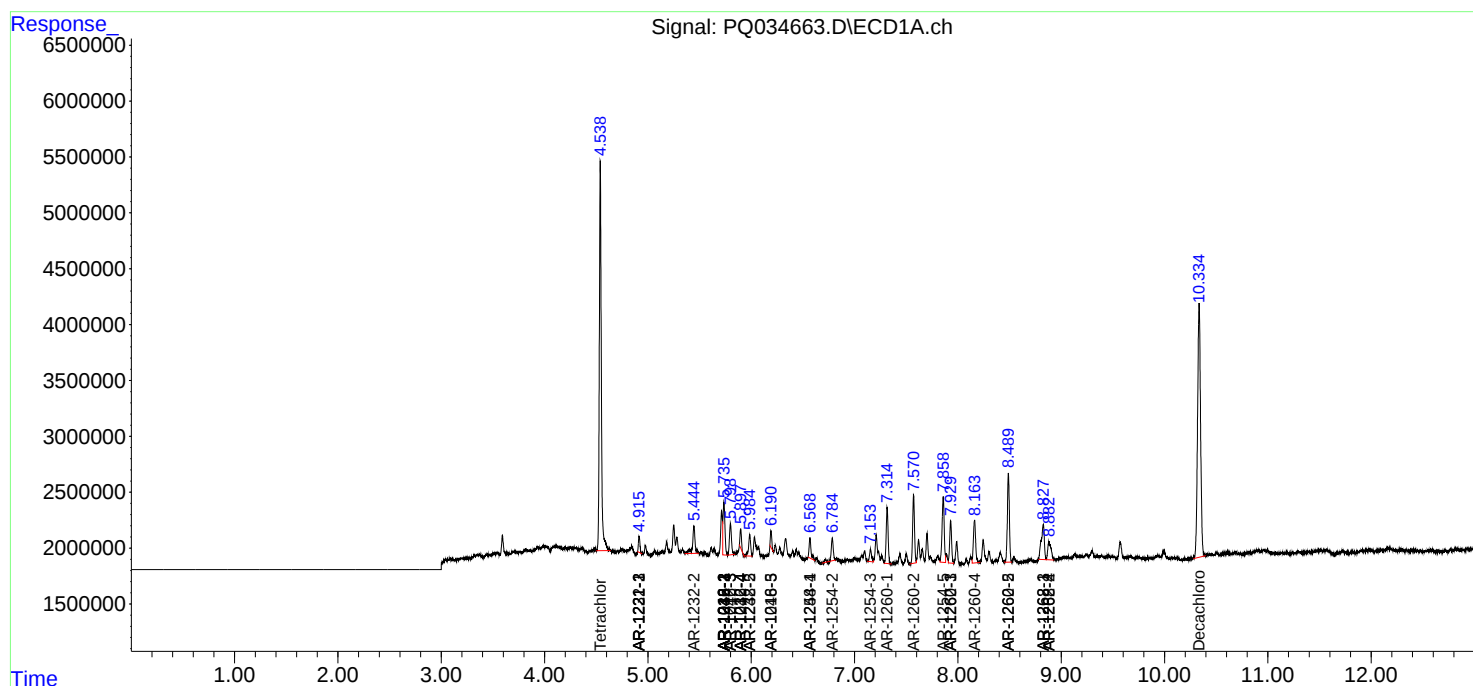
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

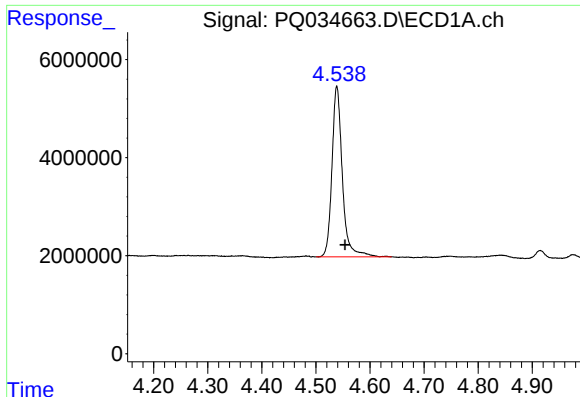
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111818\
Data File : PQ034663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2018 16:19
Operator : SM\SJ
Sample : PB114861BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 22:08:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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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

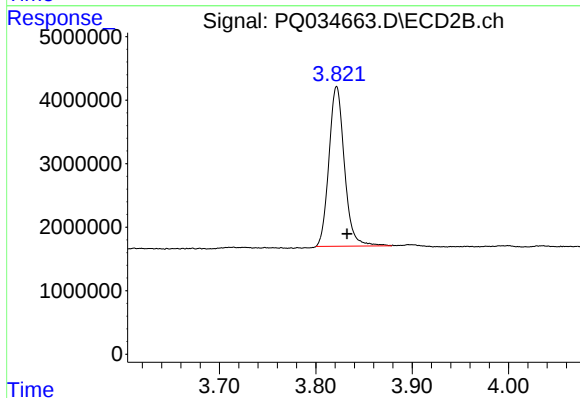




#1 Tetrachloro-m-xylene

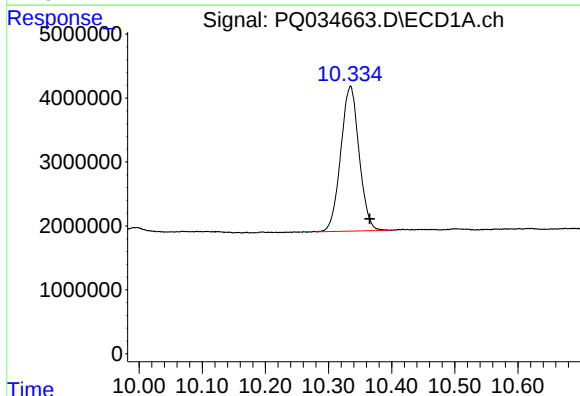
R.T.: 4.539 min
Delta R.T.: -0.015 min
Response: 46519859
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



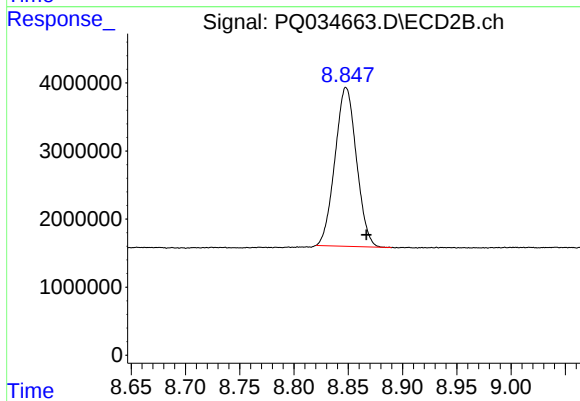
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.011 min
Response: 28138679
Conc: 14.74 ng/ml



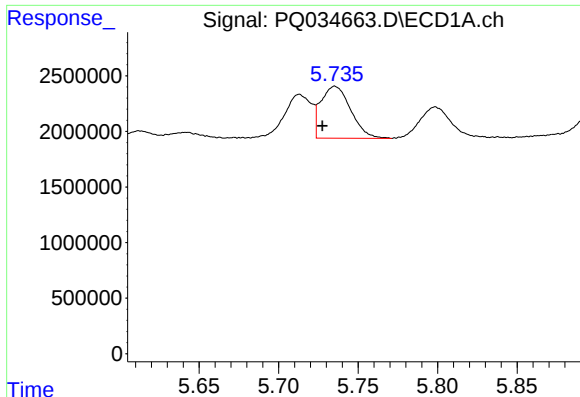
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: -0.031 min
Response: 45707167
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

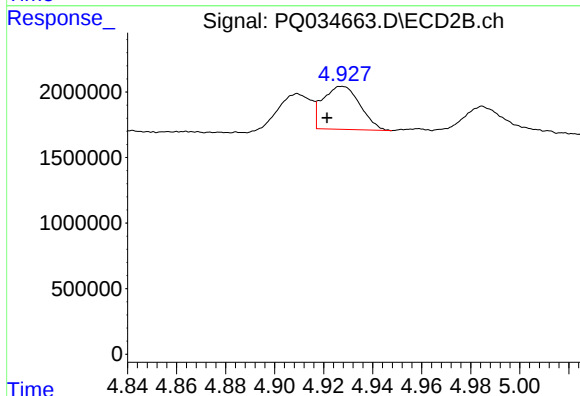
R.T.: 8.848 min
Delta R.T.: -0.019 min
Response: 32156600
Conc: 16.36 ng/ml



#3 AR-1016-1

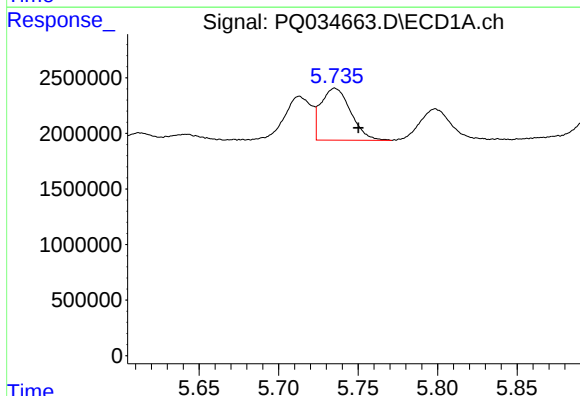
R.T.: 5.735 min
Delta R.T.: 0.008 min
Response: 6096810
Conc: 64.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



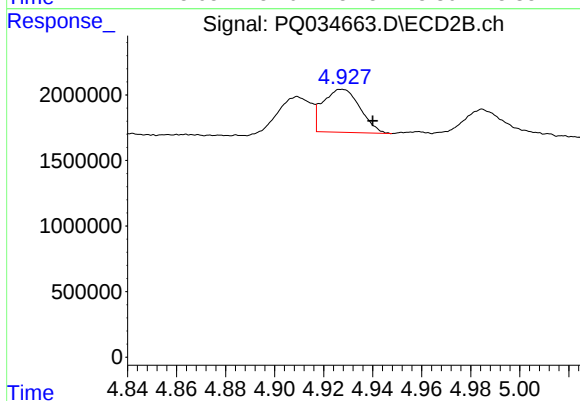
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 3457015
Conc: 48.94 ng/ml



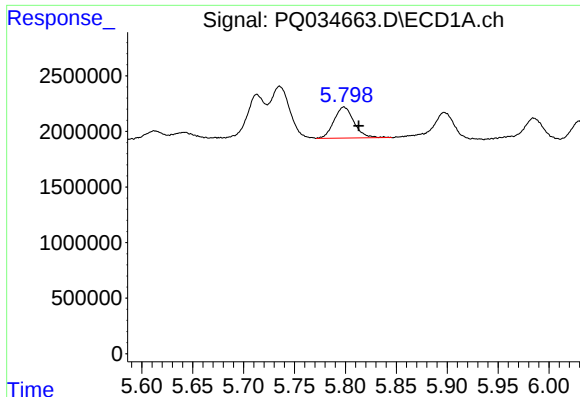
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: -0.015 min
Response: 6096810
Conc: 43.19 ng/ml



#4 AR-1016-2

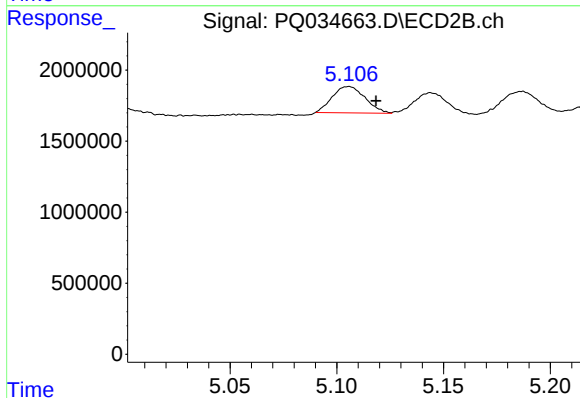
R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 3457015
Conc: 34.29 ng/ml



#5 AR-1016-3

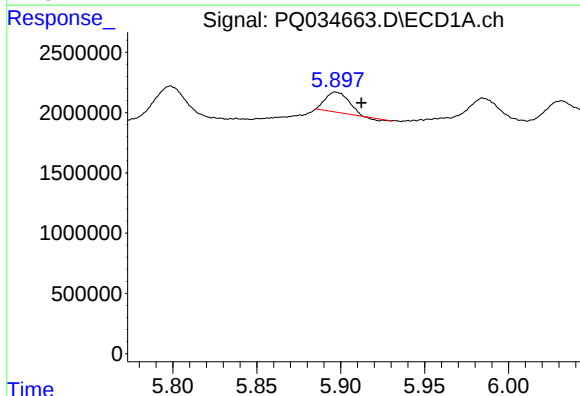
R.T.: 5.799 min
Delta R.T.: -0.014 min
Response: 3825998
Conc: 45.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



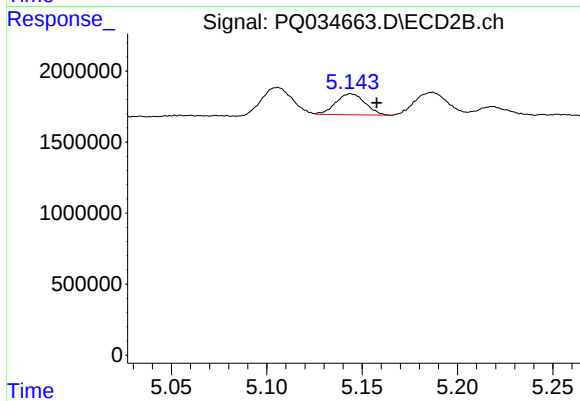
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 1985390
Conc: 38.66 ng/ml



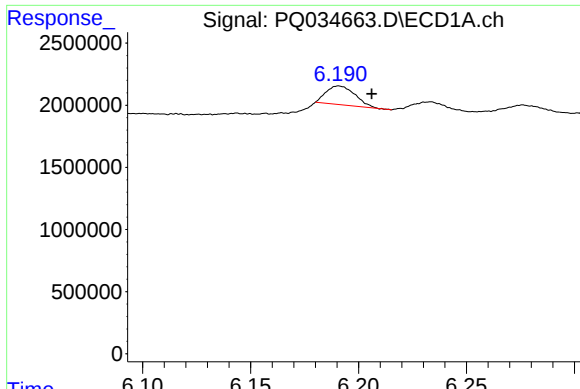
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 1557680
Conc: 22.94 ng/ml



#6 AR-1016-4

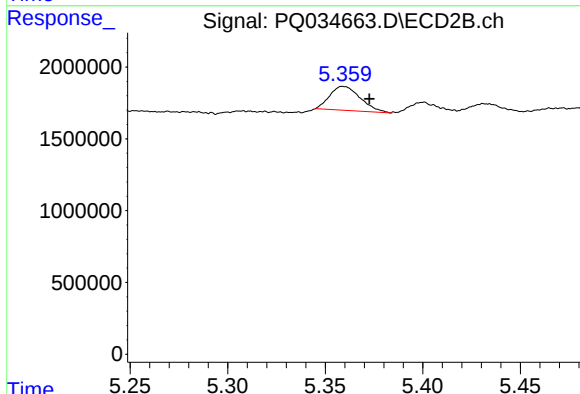
R.T.: 5.144 min
Delta R.T.: -0.014 min
Response: 1581469
Conc: 38.43 ng/ml



#7 AR-1016-5

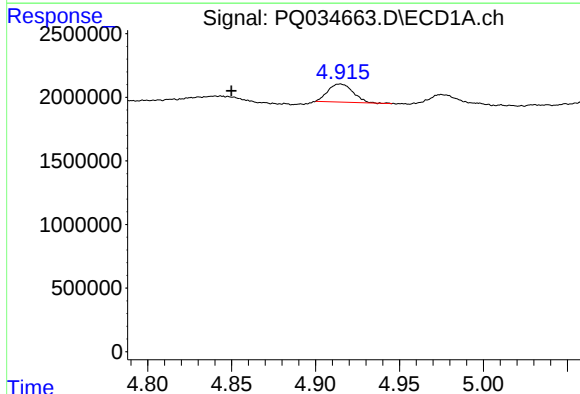
R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 1406659
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



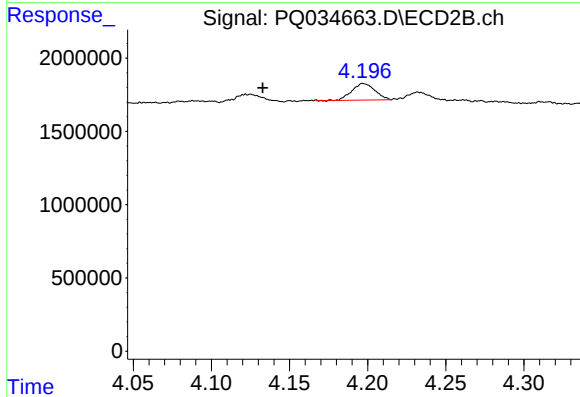
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.013 min
Response: 1807270
Conc: 33.89 ng/ml



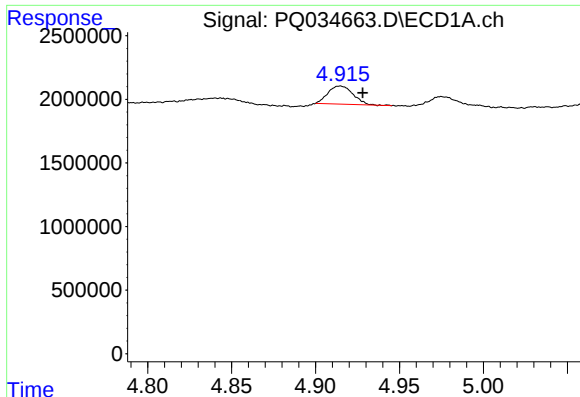
#9 AR-1221-2

R.T.: 4.915 min
Delta R.T.: 0.065 min
Response: 1490443
Conc: 69.95 ng/ml



#9 AR-1221-2

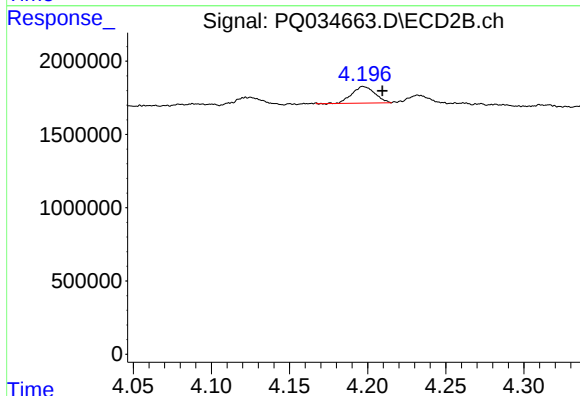
R.T.: 4.197 min
Delta R.T.: 0.065 min
Response: 1165908
Conc: 75.37 ng/ml



#10 AR-1221-3

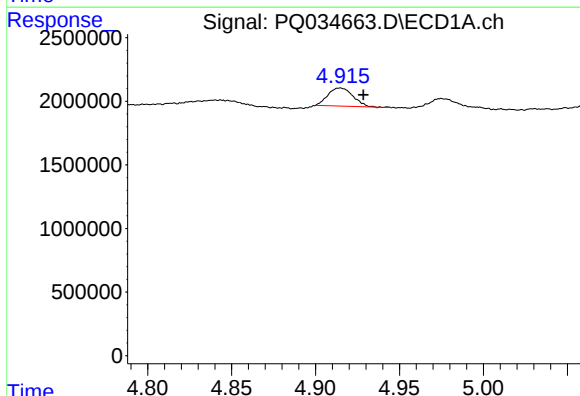
R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1490443
Conc: 21.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



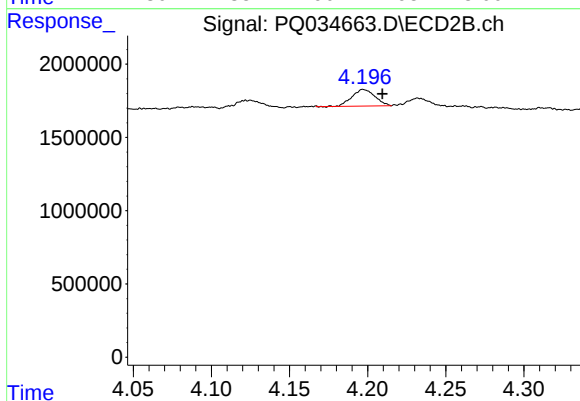
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 1165908
Conc: 22.84 ng/ml



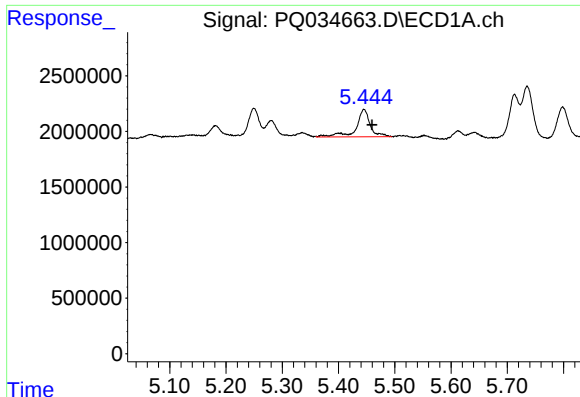
#11 AR-1232-1

R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 1490443
Conc: 28.92 ng/ml



#11 AR-1232-1

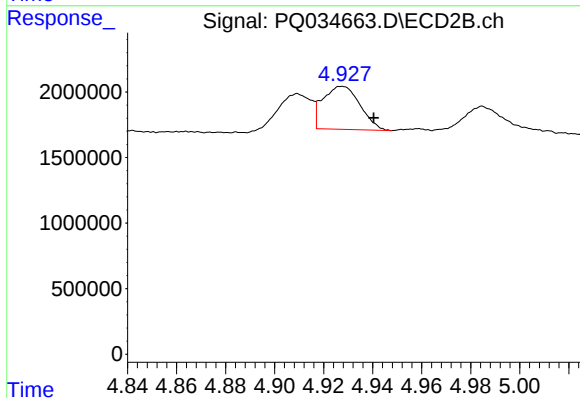
R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 1165908
Conc: 30.81 ng/ml



#12 AR-1232-2

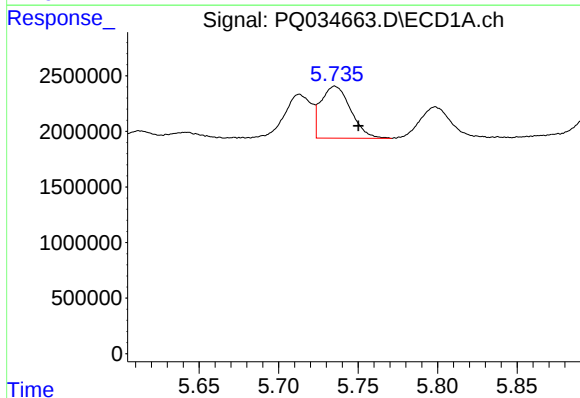
R.T.: 5.445 min
Delta R.T.: -0.014 min
Response: 4244397
Conc: 151.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



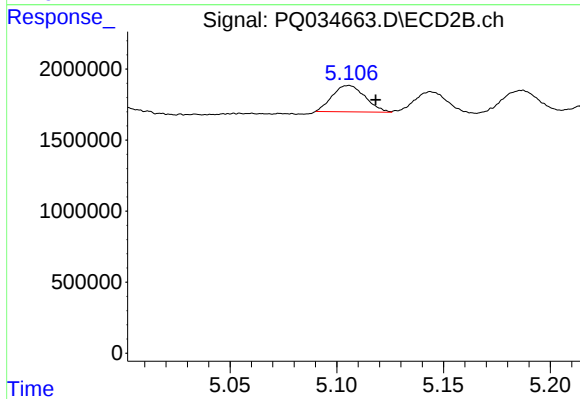
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 3457015
Conc: 86.98 ng/ml



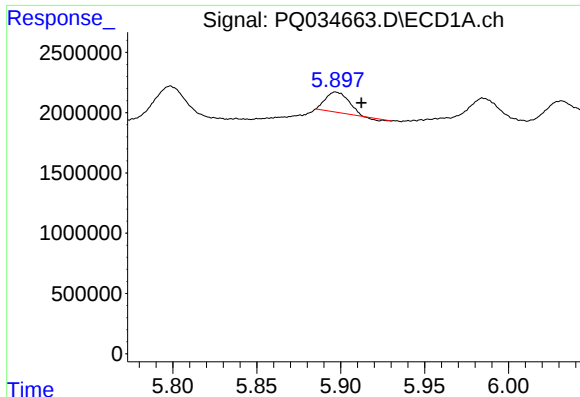
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.015 min
Response: 6096810
Conc: 107.28 ng/ml



#13 AR-1232-3

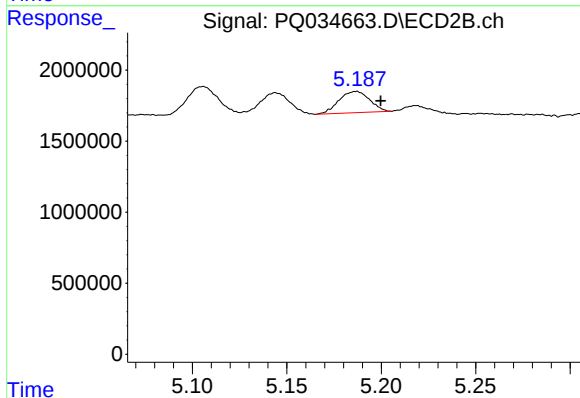
R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 1985390
Conc: 96.50 ng/ml



#14 AR-1232-4

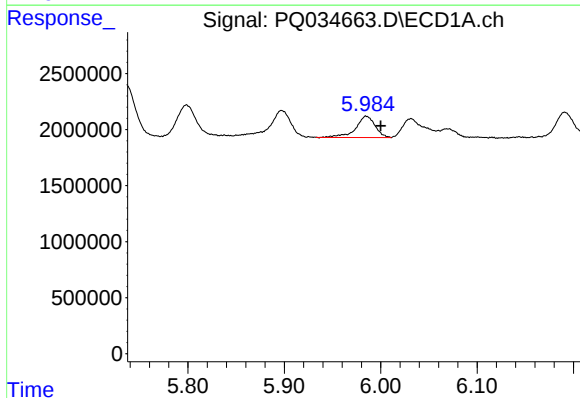
R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 1557680
Conc: 55.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



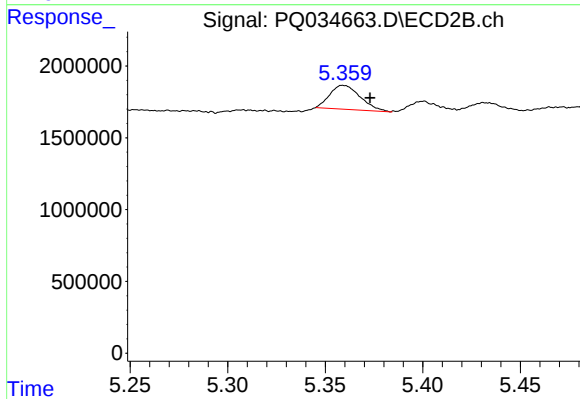
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 1702150
Conc: 91.86 ng/ml



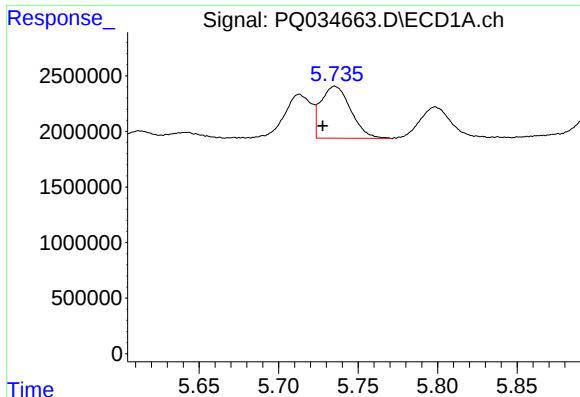
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: -0.015 min
Response: 2668065
Conc: 132.93 ng/ml



#15 AR-1232-5

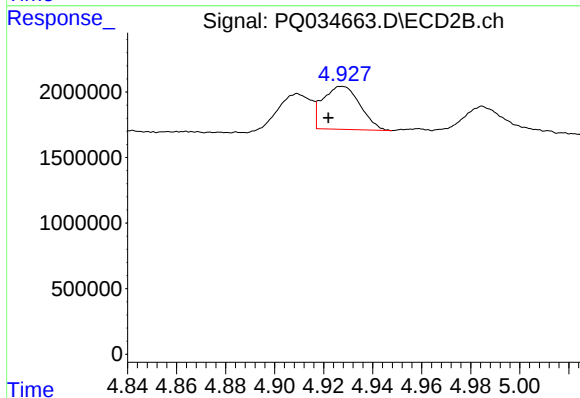
R.T.: 5.359 min
Delta R.T.: -0.014 min
Response: 1807270
Conc: 89.43 ng/ml



#16 AR-1242-1

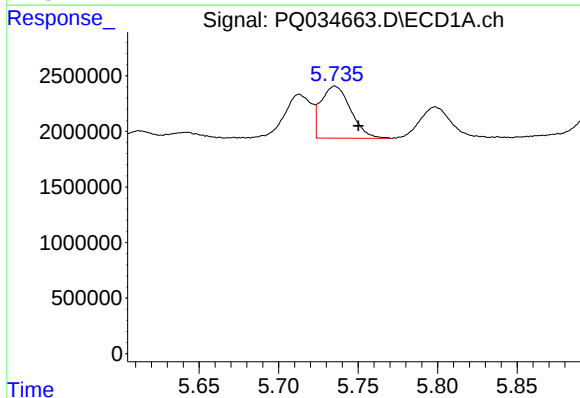
R.T.: 5.735 min
Delta R.T.: 0.008 min
Response: 6096810
Conc: 77.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



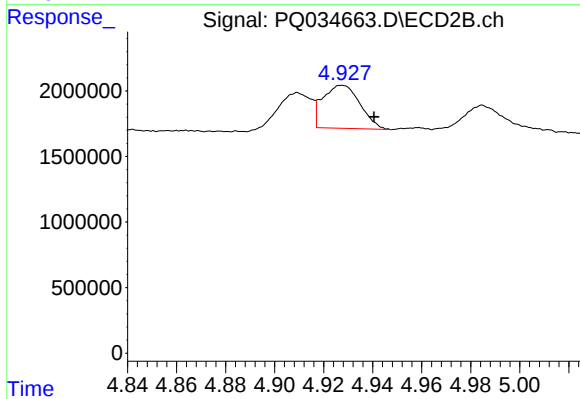
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 3457015
Conc: 62.55 ng/ml



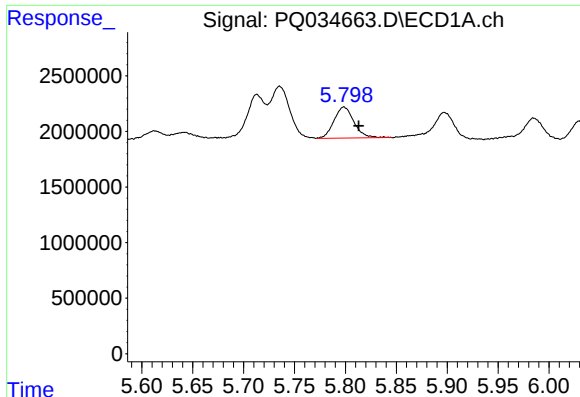
#17 AR-1242-2

R.T.: 5.735 min
Delta R.T.: -0.015 min
Response: 6096810
Conc: 52.15 ng/ml



#17 AR-1242-2

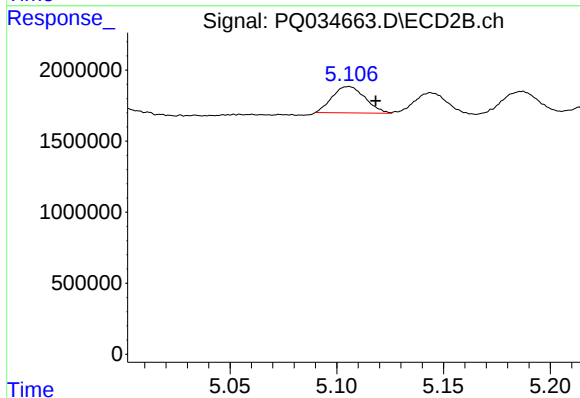
R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 3457015
Conc: 43.24 ng/ml



#18 AR-1242-3

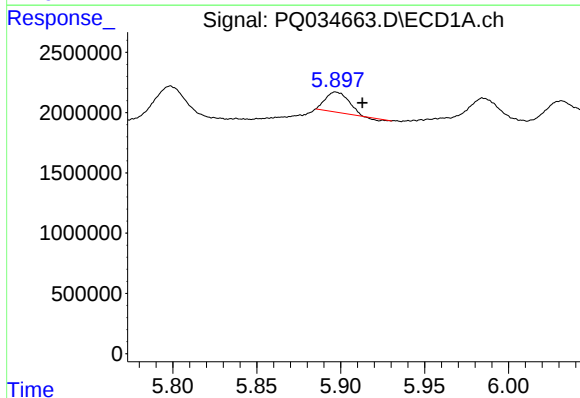
R.T.: 5.799 min
Delta R.T.: -0.015 min
Response: 3825998
Conc: 54.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



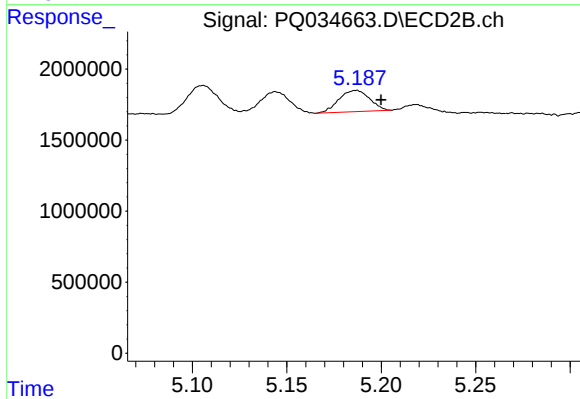
#18 AR-1242-3

R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 1985390
Conc: 48.09 ng/ml



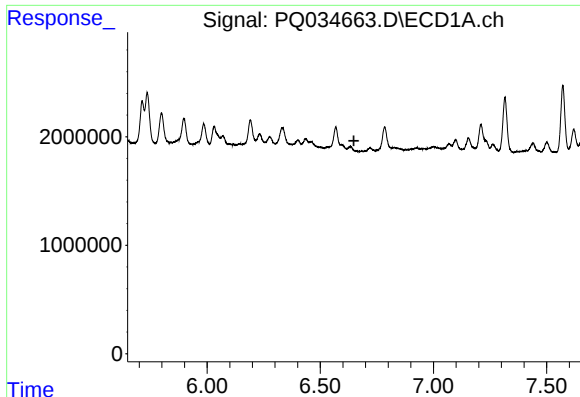
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: -0.016 min
Response: 1557680
Conc: 27.13 ng/ml



#19 AR-1242-4

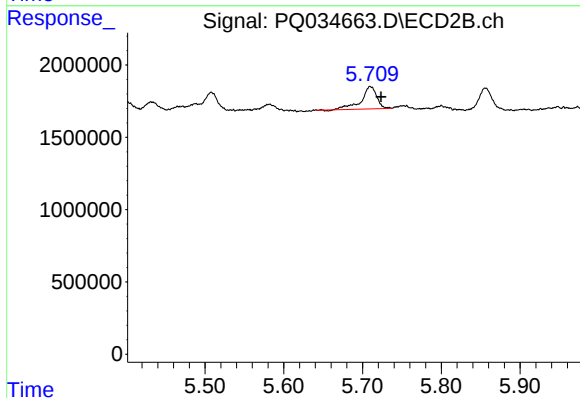
R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 1702150
Conc: 42.30 ng/ml



#20 AR-1242-5

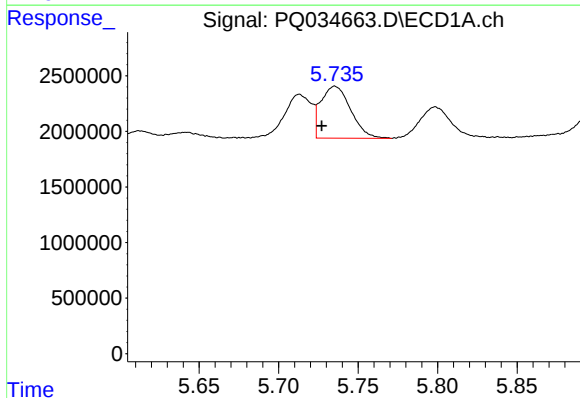
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



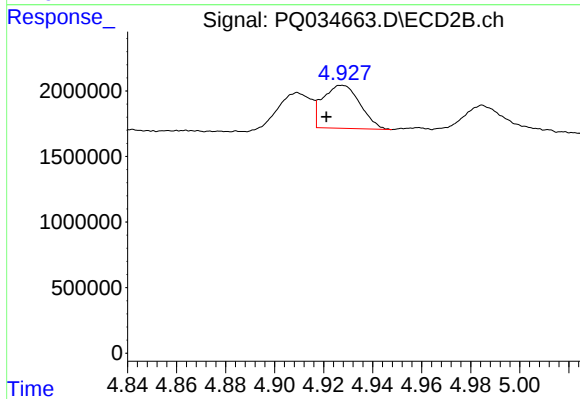
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.014 min
Response: 2108220
Conc: 40.38 ng/ml



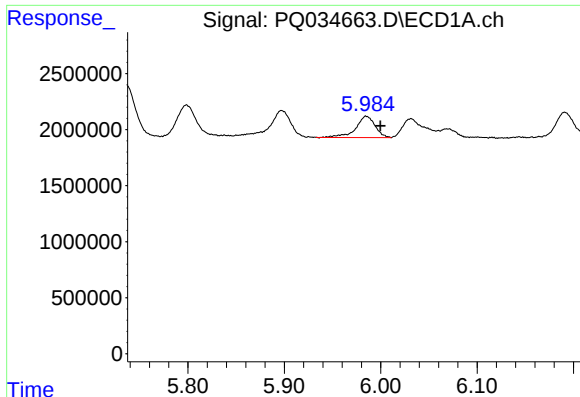
#21 AR-1248-1

R.T.: 5.735 min
Delta R.T.: 0.008 min
Response: 6096810
Conc: 93.92 ng/ml



#21 AR-1248-1

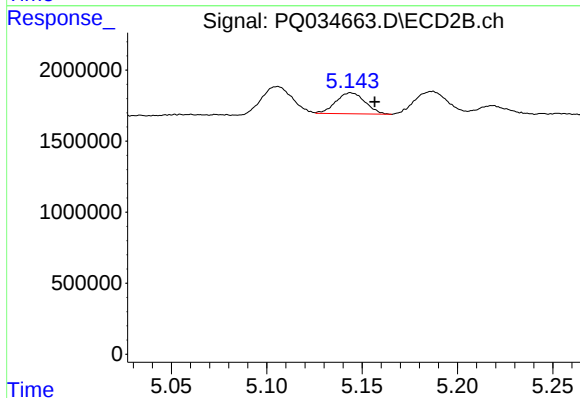
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 3457015
Conc: 74.56 ng/ml



#22 AR-1248-2

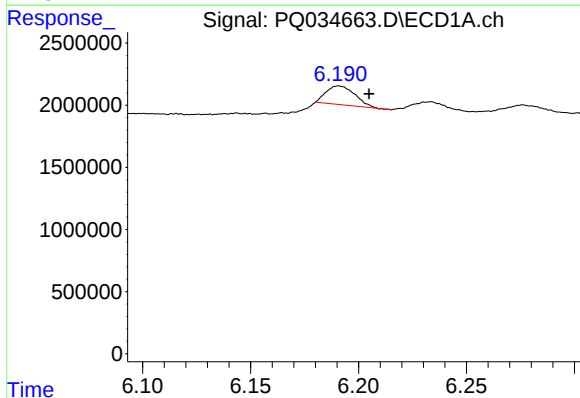
R.T.: 5.985 min
Delta R.T.: -0.015 min
Response: 2668065
Conc: 28.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



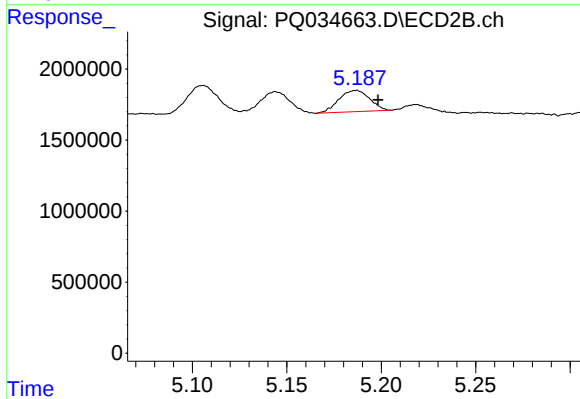
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.012 min
Response: 1581469
Conc: 25.21 ng/ml



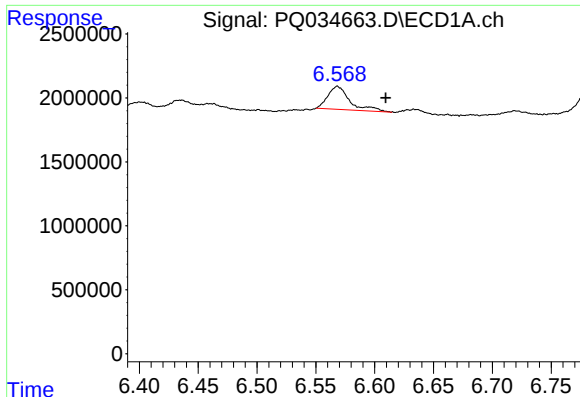
#23 AR-1248-3

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 1406659
Conc: 13.18 ng/ml



#23 AR-1248-3

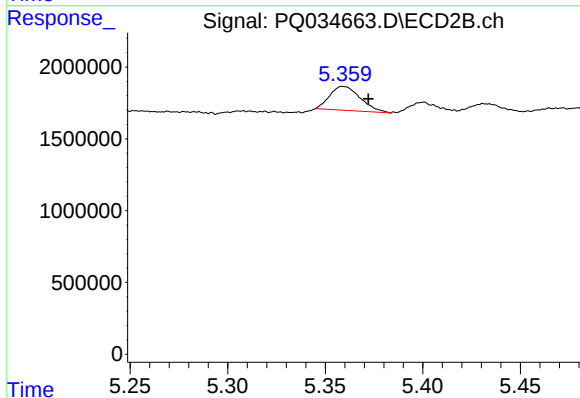
R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 1702150
Conc: 26.31 ng/ml



#24 AR-1248-4

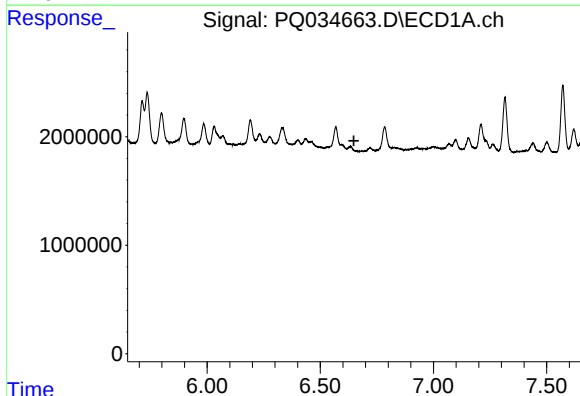
R.T.: 6.568 min
Delta R.T.: -0.041 min
Response: 2350942
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



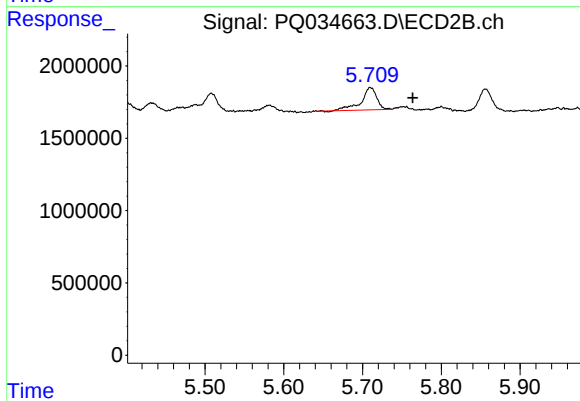
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: -0.013 min
Response: 1807270
Conc: 22.68 ng/ml



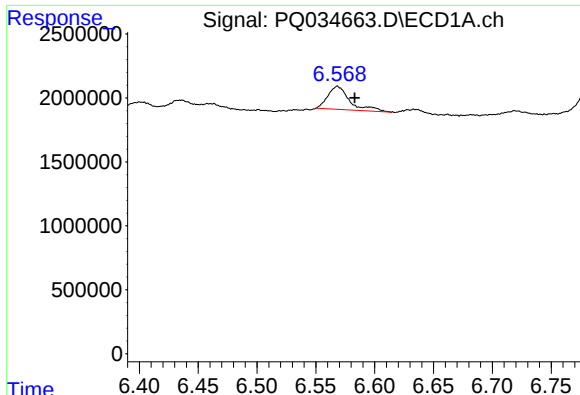
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

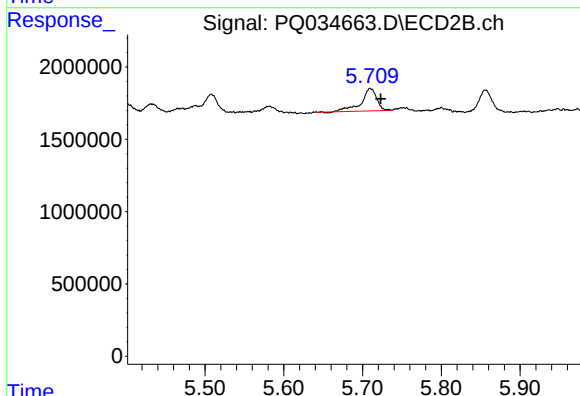
R.T.: 5.710 min
Delta R.T.: -0.054 min
Response: 2108220
Conc: 26.21 ng/ml



#26 AR-1254-1

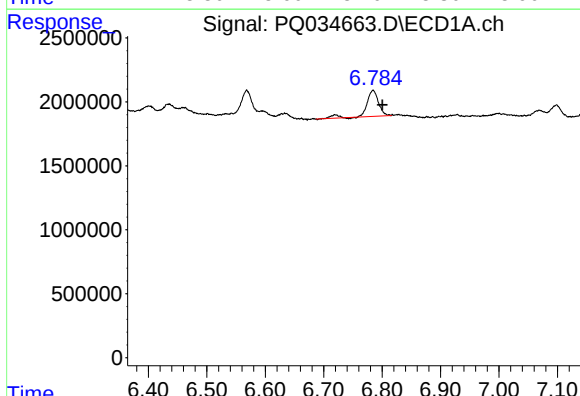
R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 2350942
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



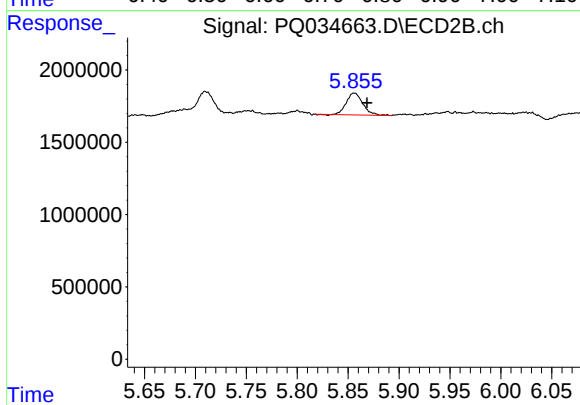
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.013 min
Response: 2108220
Conc: 18.23 ng/ml



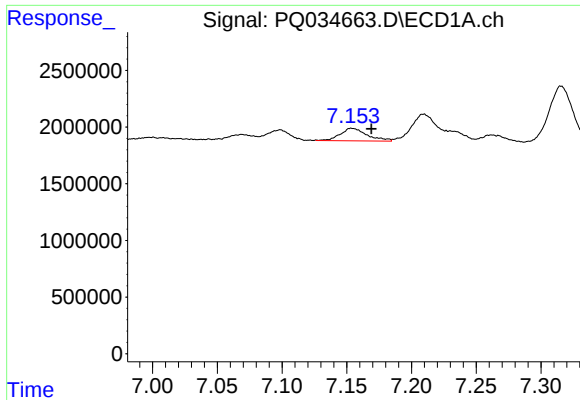
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.016 min
Response: 2884868
Conc: 16.09 ng/ml



#27 AR-1254-2

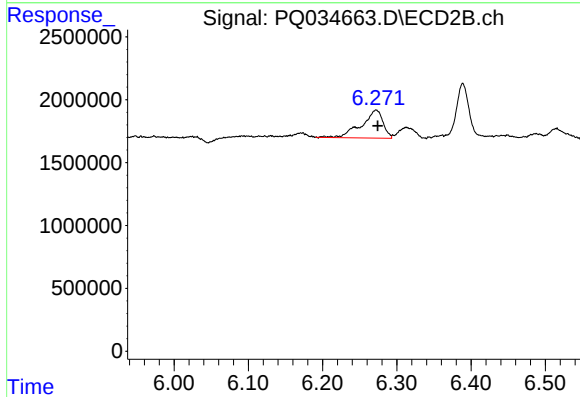
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 1727806
Conc: 17.27 ng/ml



#28 AR-1254-3

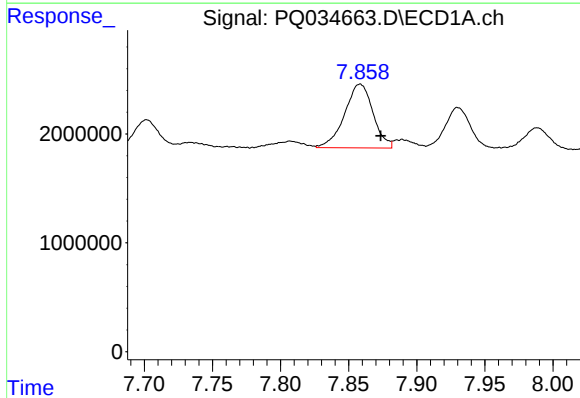
R.T.: 7.154 min
Delta R.T.: -0.015 min
Response: 1585405
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



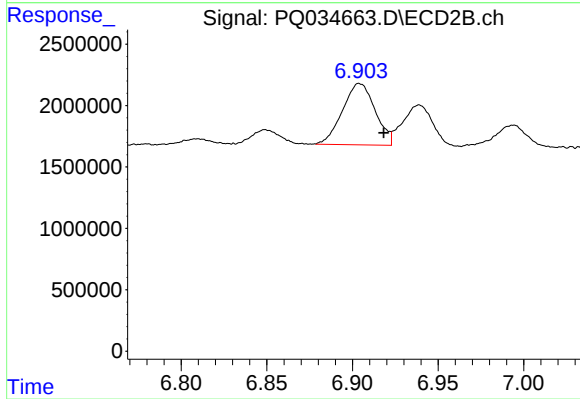
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 4474198
Conc: 25.89 ng/ml



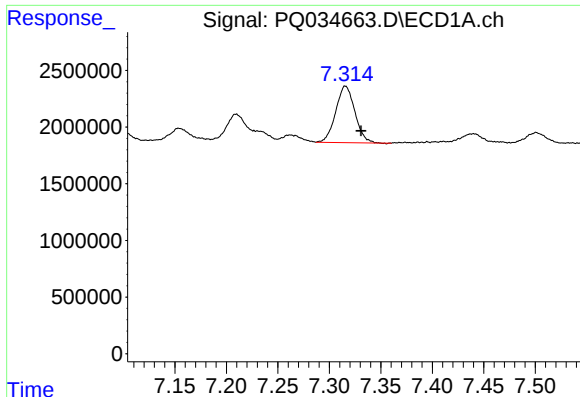
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: -0.015 min
Response: 8526419
Conc: 54.15 ng/ml



#30 AR-1254-5

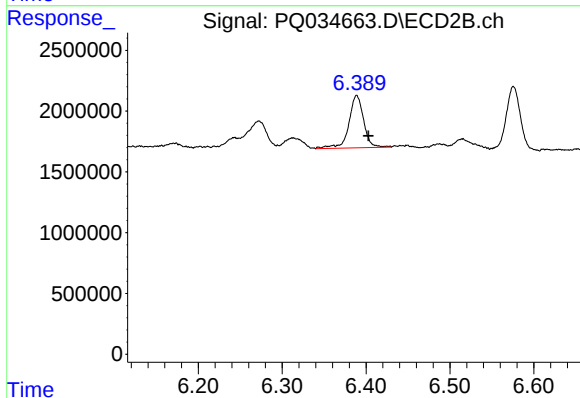
R.T.: 6.904 min
Delta R.T.: -0.014 min
Response: 6634879
Conc: 43.72 ng/ml



#31 AR-1260-1

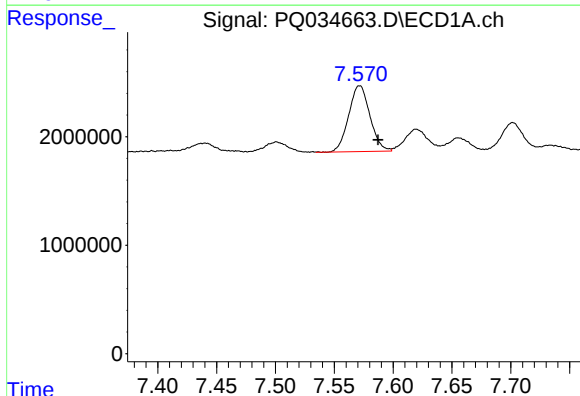
R.T.: 7.316 min
Delta R.T.: -0.015 min
Response: 6450925
Conc: 46.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



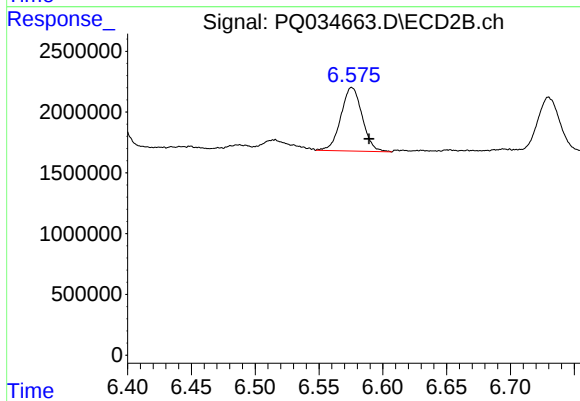
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 5277037
Conc: 45.85 ng/ml



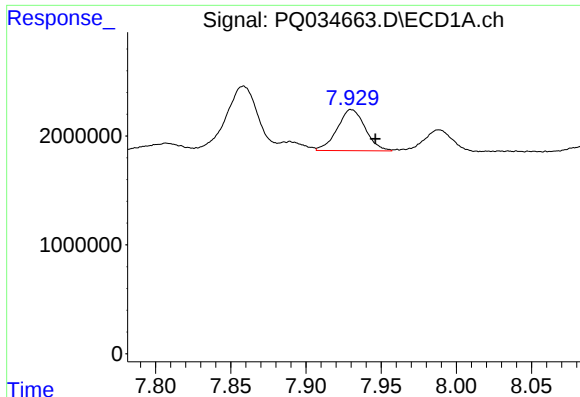
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.016 min
Response: 7623609
Conc: 44.29 ng/ml



#32 AR-1260-2

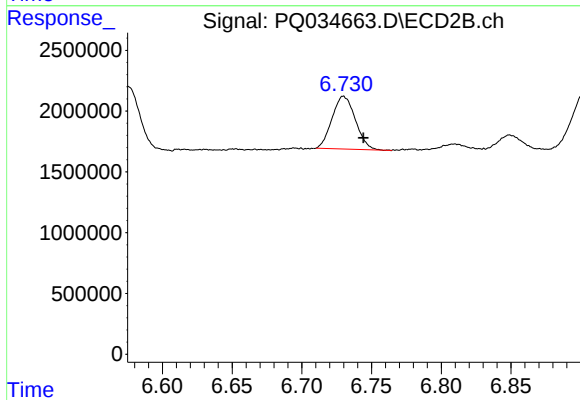
R.T.: 6.576 min
Delta R.T.: -0.013 min
Response: 6087349
Conc: 42.87 ng/ml



#33 AR-1260-3

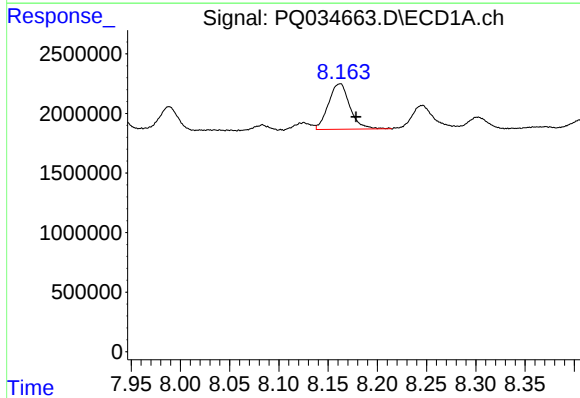
R.T.: 7.930 min
Delta R.T.: -0.016 min
Response: 4894948
Conc: 48.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



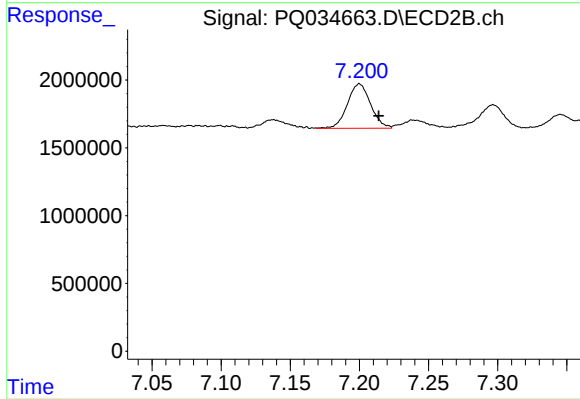
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.014 min
Response: 5075170
Conc: 38.52 ng/ml



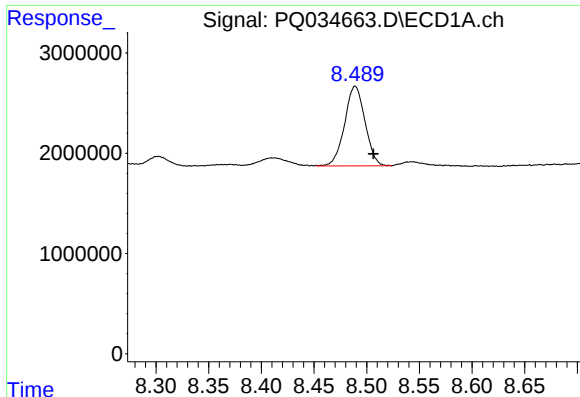
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 5776276
Conc: 44.46 ng/ml



#34 AR-1260-4

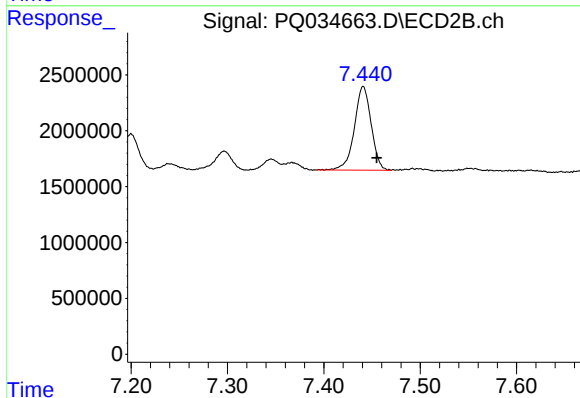
R.T.: 7.200 min
Delta R.T.: -0.014 min
Response: 3825677
Conc: 42.16 ng/ml



#35 AR-1260-5

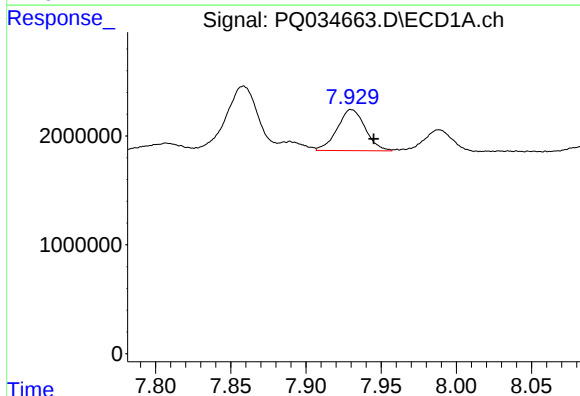
R.T.: 8.489 min
Delta R.T.: -0.017 min
Response: 10737667
Conc: 43.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



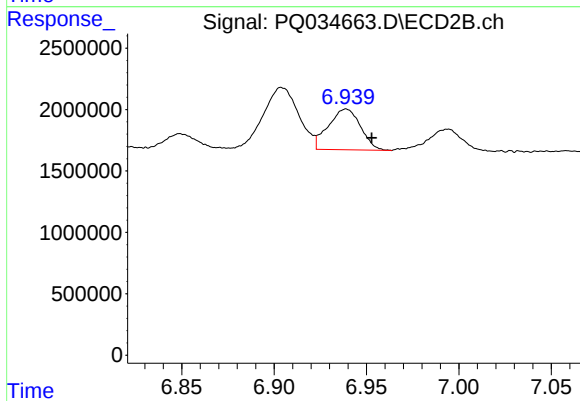
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 9073544
Conc: 39.04 ng/ml



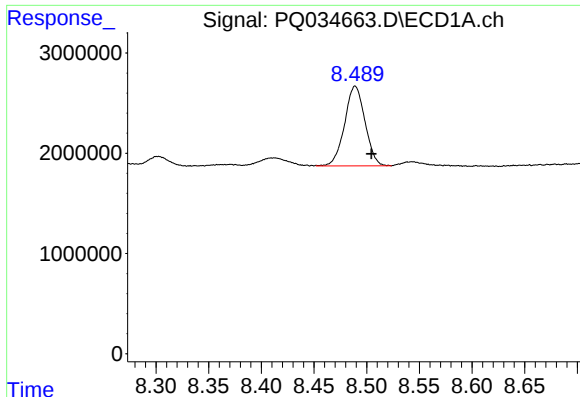
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.015 min
Response: 4894948
Conc: 26.57 ng/ml



#36 AR-1262-1

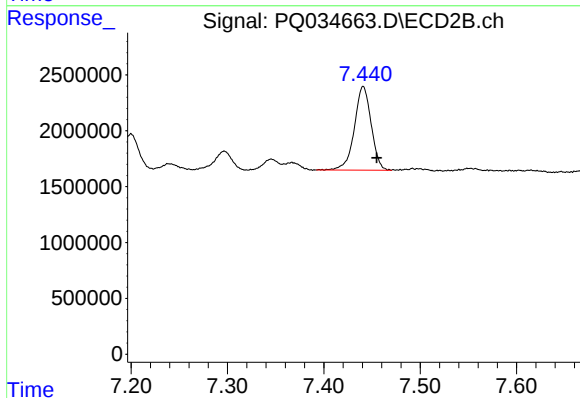
R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 4031085
Conc: 26.85 ng/ml



#37 AR-1262-2

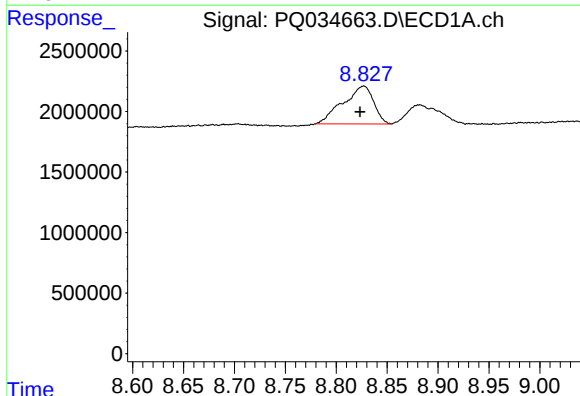
R.T.: 8.489 min
Delta R.T.: -0.015 min
Response: 10737667
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



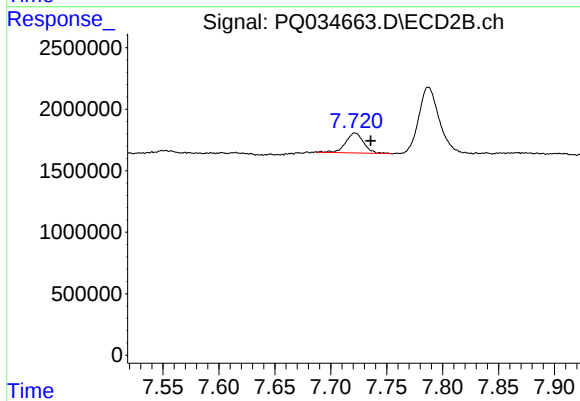
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 9073544
Conc: 31.49 ng/ml



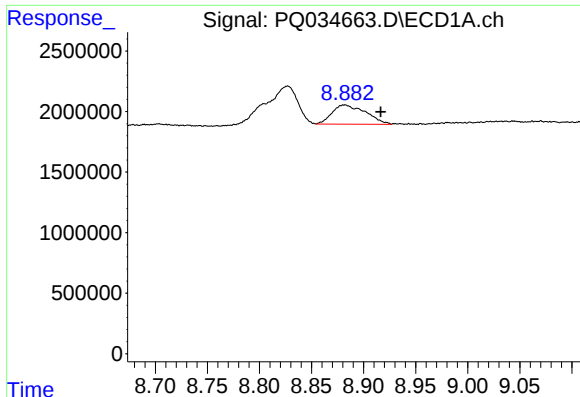
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.004 min
Response: 6544223
Conc: 29.46 ng/ml



#38 AR-1262-3

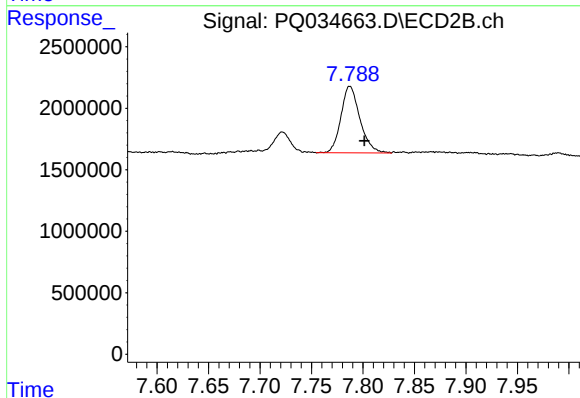
R.T.: 7.722 min
Delta R.T.: -0.014 min
Response: 1787785
Conc: 16.74 ng/ml



#39 AR-1262-4

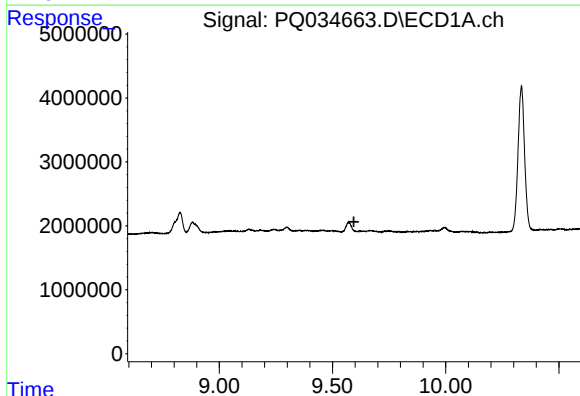
R.T.: 8.882 min
Delta R.T.: -0.034 min
Response: 3593189
Conc: 42.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



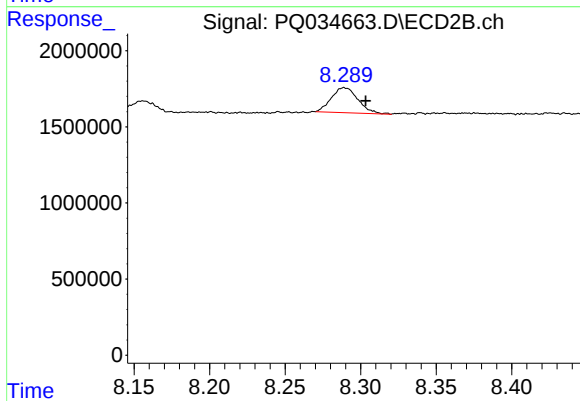
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.014 min
Response: 6929058
Conc: 33.84 ng/ml



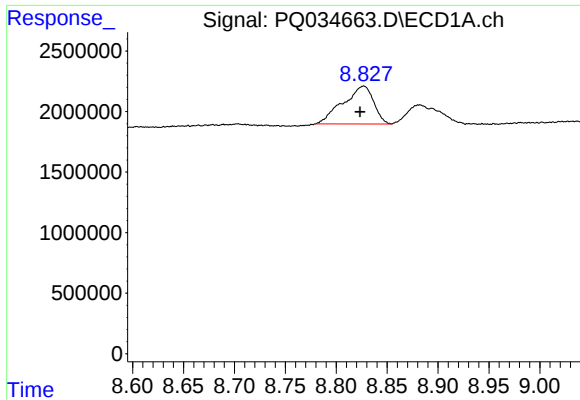
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

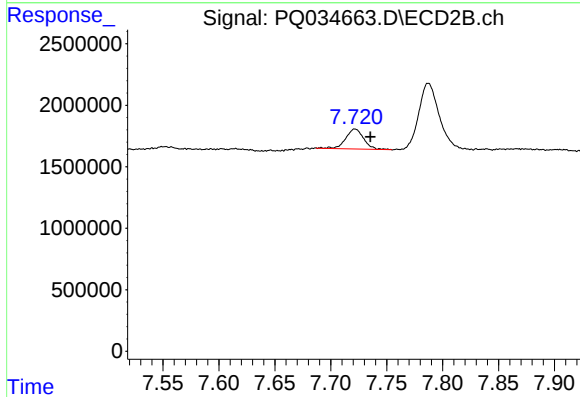
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 2016154
Conc: 22.12 ng/ml



#41 AR-1268-1

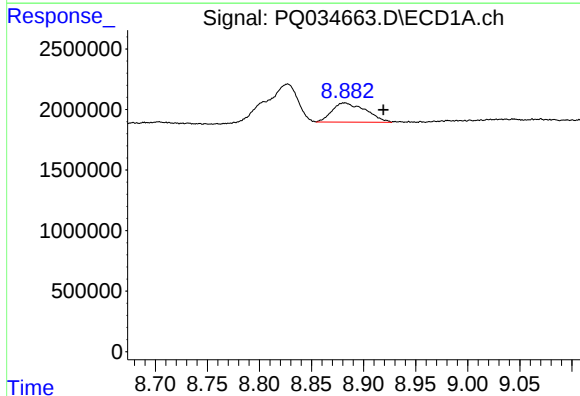
R.T.: 8.827 min
Delta R.T.: 0.004 min
Response: 6544223
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



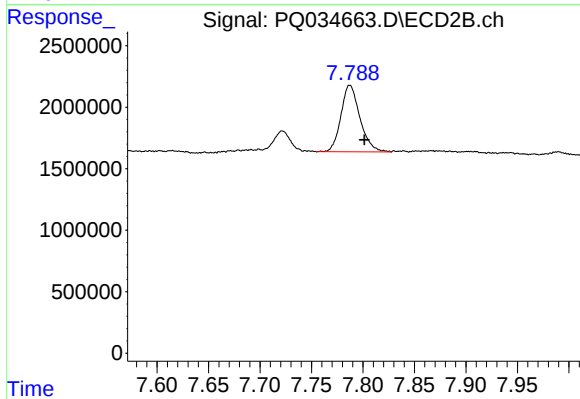
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.014 min
Response: 1787785
Conc: 5.02 ng/ml



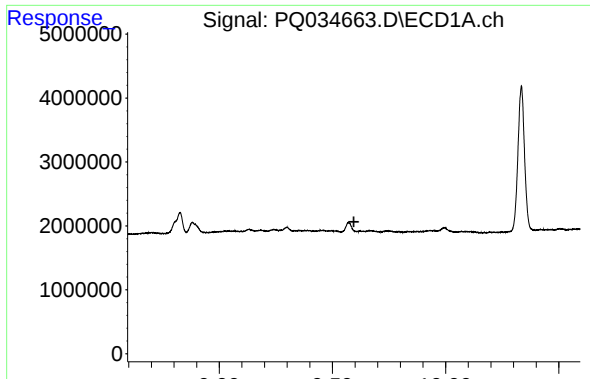
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.037 min
Response: 3593189
Conc: 9.05 ng/ml



#42 AR-1268-2

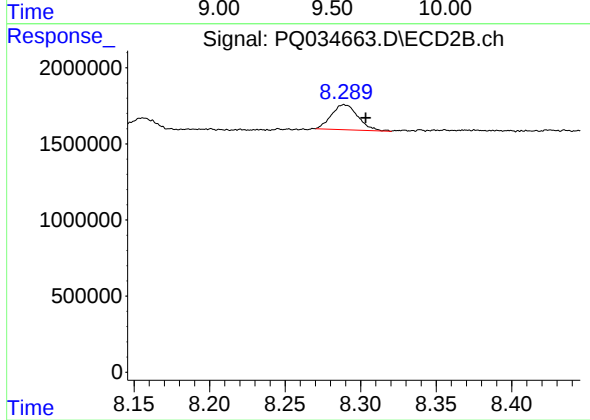
R.T.: 7.787 min
Delta R.T.: -0.014 min
Response: 6929058
Conc: 21.69 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB114861BSD



#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 2016154
Conc: 18.14 ng/ml