

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 20:05
 Operator : SM\SJ
 Sample : J5883-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 10:41:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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...	4.545	3.826	50700222	35550265	17.497	17.430
2)	SA Decachlor...	10.344	8.856	32291255	22311507	15.562	12.924
Target Compounds							
3)	L1 AR-1016-1	5.719	4.913	1998582	1083985	21.396	14.162 #
4)	L1 AR-1016-2	5.744	4.913	2556109	1083985	18.371	10.261 #
5)	L1 AR-1016-3	5.744	5.112	2556109	2853324	31.670	52.422 #
6)	L1 AR-1016-4	5.903	5.149	3510756	23379735	55.082	543.578 #
7)	L1 AR-1016-5	6.197	5.365	40206161	24798268	623.968	446.719 #
10)	L2 AR-1221-3	0.000	4.251	0	1660918	N.D.	30.398 #
11)	L3 AR-1232-1	0.000	4.251	0	1660918	N.D.	38.896 #
12)	L3 AR-1232-2	0.000	4.913	0	1083985	N.D.	22.396 #
13)	L3 AR-1232-3	5.744	5.112	2556109	2853324	40.626	118.150 #
14)	L3 AR-1232-4	5.903	5.191	3510756	19760305	117.444	948.726 #
15)	L3 AR-1232-5	5.991	5.365	31208854	24798268	1358.124	1071.263
16)	L4 AR-1242-1	5.719	4.913	1998582	1083985	24.350	17.124 #
17)	L4 AR-1242-2	5.744	4.913	2556109	1083985	20.919	11.871 #
18)	L4 AR-1242-3	0.000	5.112	0	2853324	N.D.	60.660 #
19)	L4 AR-1242-4	5.903	5.191	3510756	19760305	59.597	428.885 #
20)	L4 AR-1242-5	6.640	5.716	88577101	94718398	1391.104	1608.354
21)	L5 AR-1248-1	5.719	4.913	1998582	1083985	32.144	22.697 #
22)	L5 AR-1248-2	5.991	5.149	31208854	23379735	373.823	375.618
23)	L5 AR-1248-3	6.197	5.191	40206161	19760305	399.817	310.774
24)	L5 AR-1248-4	6.600	5.365	81669811	24798268	745.128	317.029 #
25)	L5 AR-1248-5	6.640	5.756	88577101	60988577	869.467	798.583
26)	L6 AR-1254-1	6.573	5.716	72108625	94718398	610.627	739.560
27)	L6 AR-1254-2	6.791	5.861	188.2E6	90822111	1021.237	849.094
28)	L6 AR-1254-3	7.160	6.266	240.8E6	212.5E6	1219.905	1167.529
29)	L6 AR-1254-4	7.445	6.494	276.4E6	221.2E6	1936.548	1915.459
30)	L6 AR-1254-5	7.866	6.910	890.6E6	744.5E6	5946.236	4855.355
31)	L7 AR-1260-1	7.322	6.394	120.4E6	120.4E6	983.910	1090.136
32)	L7 AR-1260-2	7.576	6.581	273.5E6	171.4E6	1919.996	1288.387 #
33)	L7 AR-1260-3	7.929	6.735	44877178	115.9E6	545.997	941.885 #
34)	L7 AR-1260-4	8.159	7.205	191.1E6	23589495	1784.149	278.836 #
35)	L7 AR-1260-5	8.494	7.445	84207509	49564048	408.835	241.407 #
36)	L8 AR-1262-1	7.929	6.985	44877178	36385871	238.270	218.192
37)	L8 AR-1262-2	8.494	7.445	84207509	49564048	249.207	166.388 #
38)	L8 AR-1262-3	8.834	7.729	56312401	5064190	262.310	45.645 #
39)	L8 AR-1262-4	8.883	7.793	14077097	62053915	90.146	291.054 #
40)	L8 AR-1262-5	9.581	8.296	6188483	4403469	55.978	47.349
41)	L9 AR-1268-1	8.834	7.729	56312401	5064190	108.607	11.317 #
42)	L9 AR-1268-2	8.883	7.793	14077097	62053915	29.823	151.259 #
43)	L9 AR-1268-3	9.212	8.048	145795	2462770	0.362	7.311 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 20:05
Operator : SM\SJ
Sample : J5883-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 10:41:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 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	9.581	8.296	6188483	4403469	35.218	30.508
45)	L9 AR-1268-5	10.001	8.594	3902039	2763528	2.943	2.551

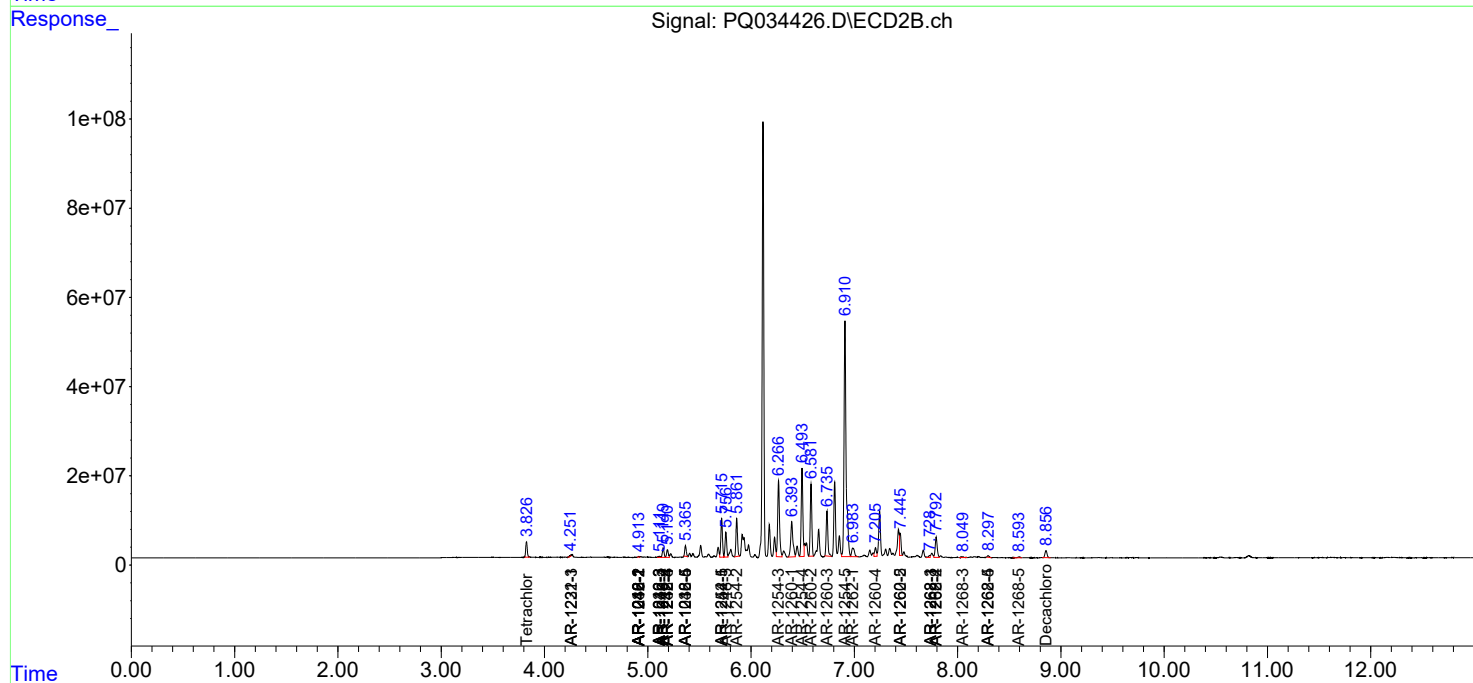
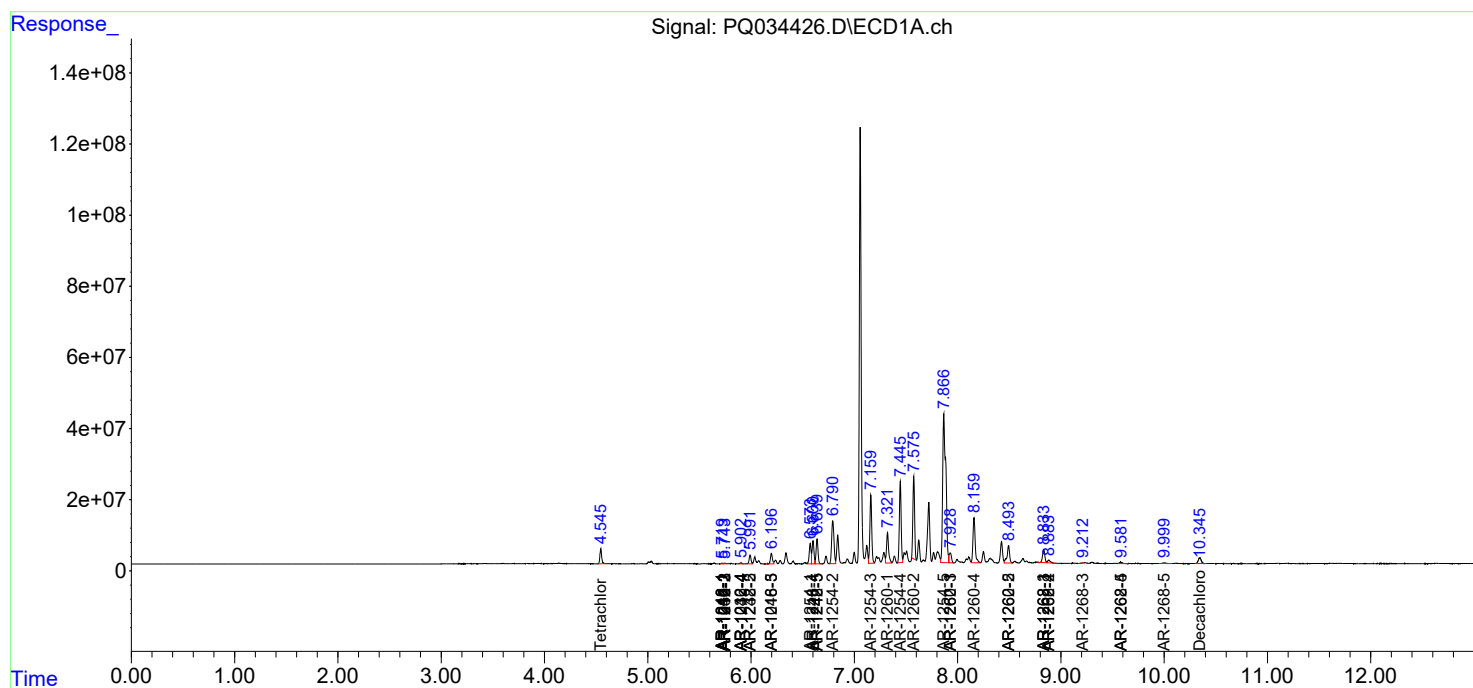
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

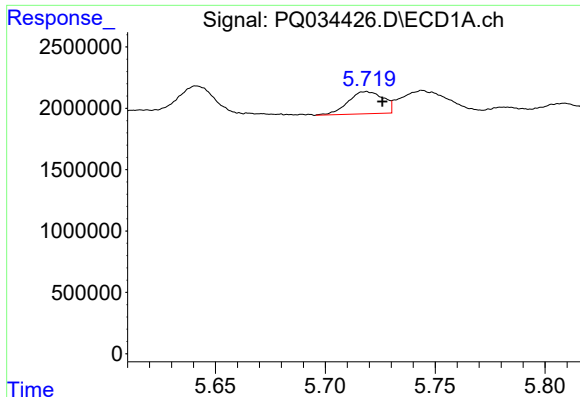
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 20:05
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Quant Time: Nov 13 10:41:11 2018
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Volume 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

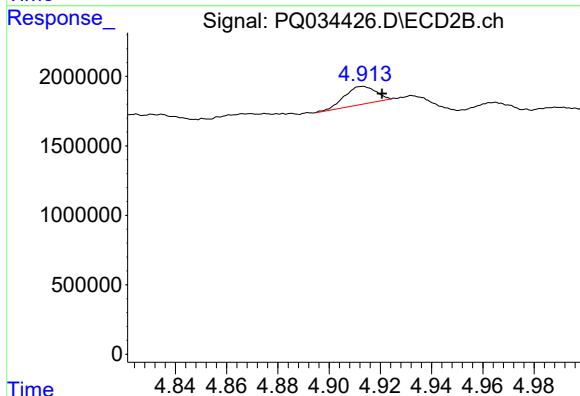




#3 AR-1016-1

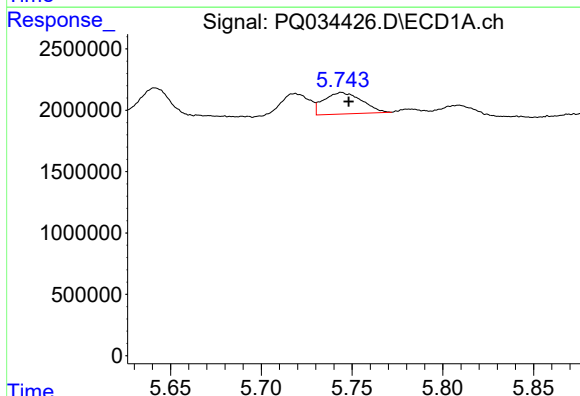
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 1998582
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



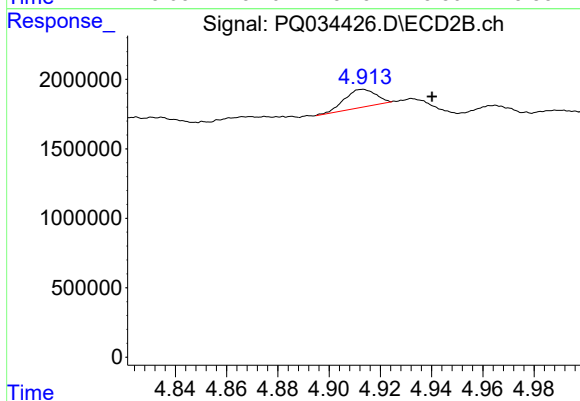
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 1083985
Conc: 14.16 ng/ml



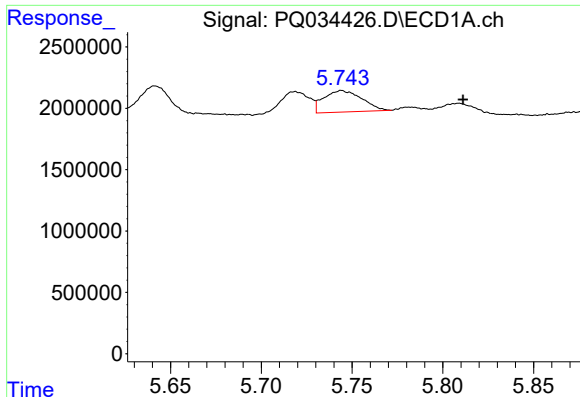
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 2556109
Conc: 18.37 ng/ml



#4 AR-1016-2

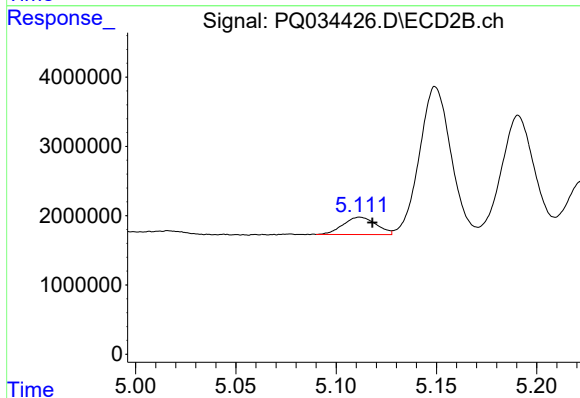
R.T.: 4.913 min
Delta R.T.: -0.027 min
Response: 1083985
Conc: 10.26 ng/ml



#5 AR-1016-3

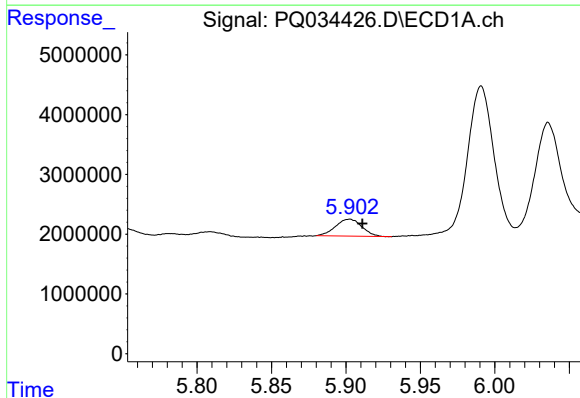
R.T.: 5.744 min
Delta R.T.: -0.067 min
Response: 2556109
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



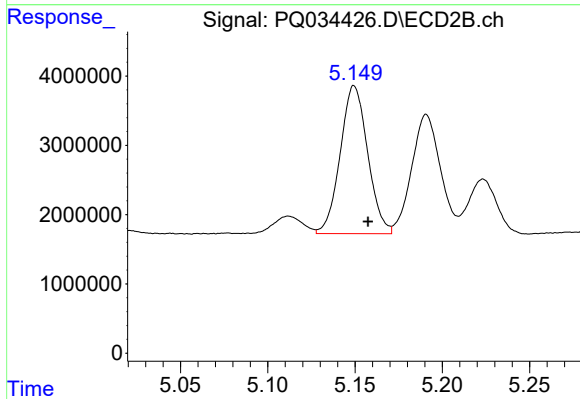
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 2853324
Conc: 52.42 ng/ml



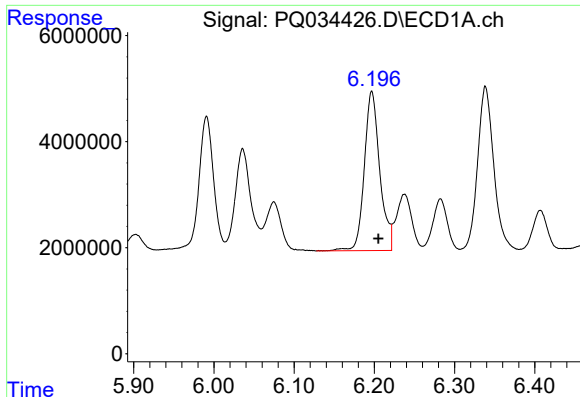
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 3510756
Conc: 55.08 ng/ml



#6 AR-1016-4

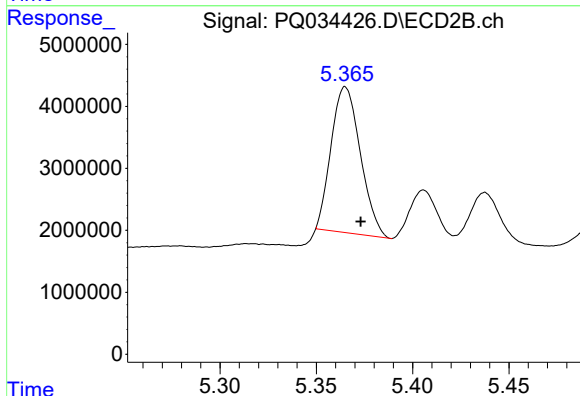
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 23379735
Conc: 543.58 ng/ml



#7 AR-1016-5

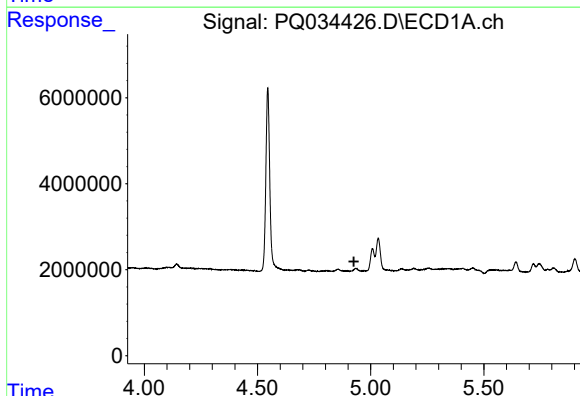
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 40206161
Conc: 623.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



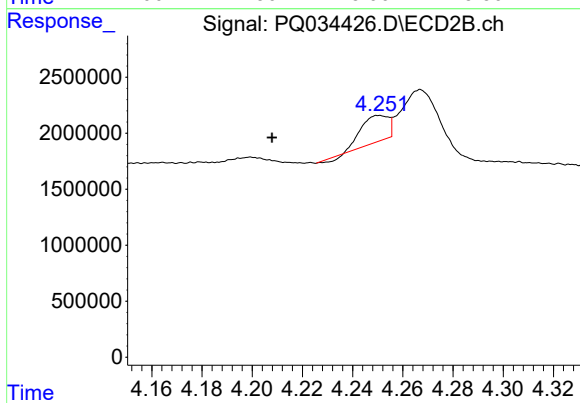
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 24798268
Conc: 446.72 ng/ml



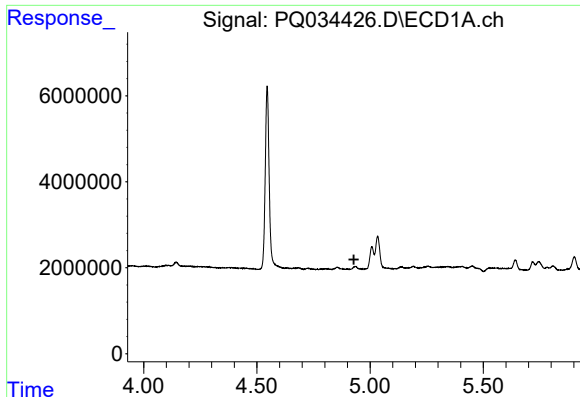
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#10 AR-1221-3

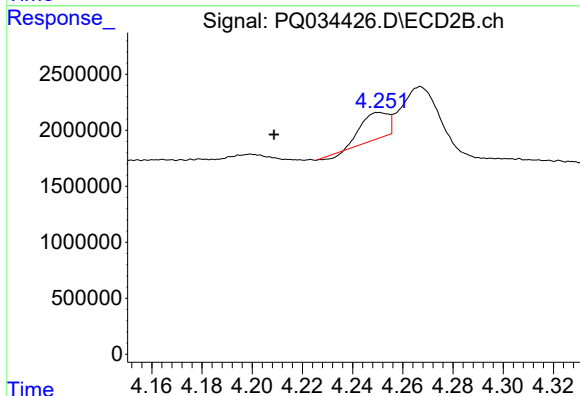
R.T.: 4.251 min
Delta R.T.: 0.043 min
Response: 1660918
Conc: 30.40 ng/ml



#11 AR-1232-1

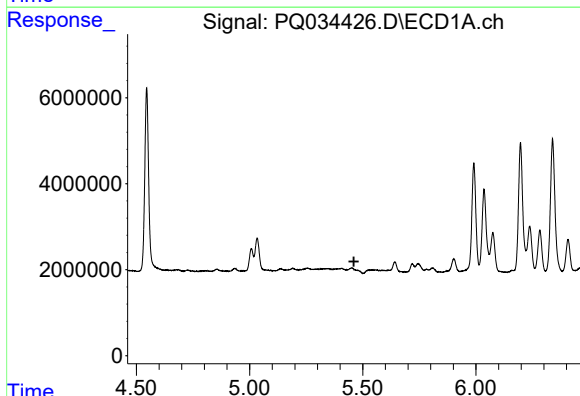
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



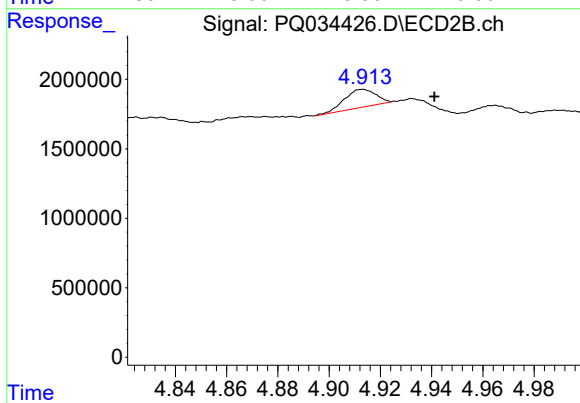
#11 AR-1232-1

R.T.: 4.251 min
Delta R.T.: 0.042 min
Response: 1660918
Conc: 38.90 ng/ml



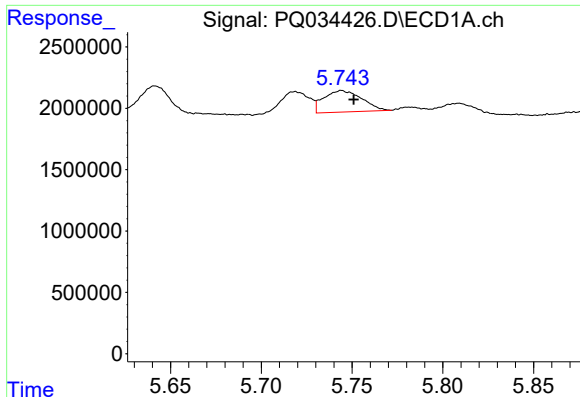
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



#12 AR-1232-2

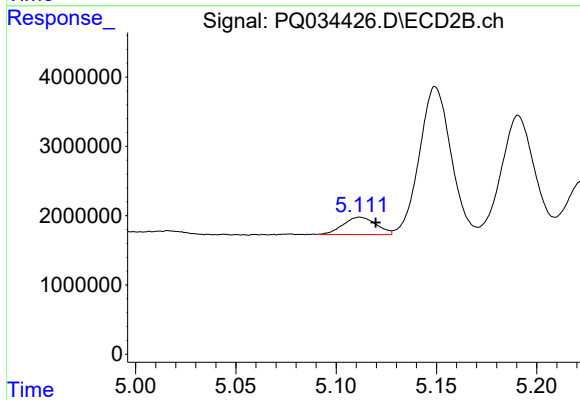
R.T.: 4.913 min
Delta R.T.: -0.028 min
Response: 1083985
Conc: 22.40 ng/ml



#13 AR-1232-3

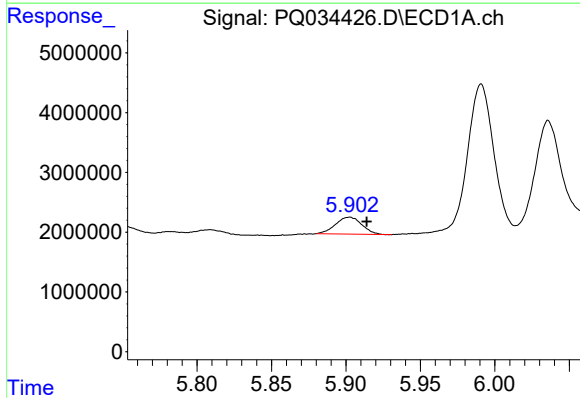
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 2556109
Conc: 40.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



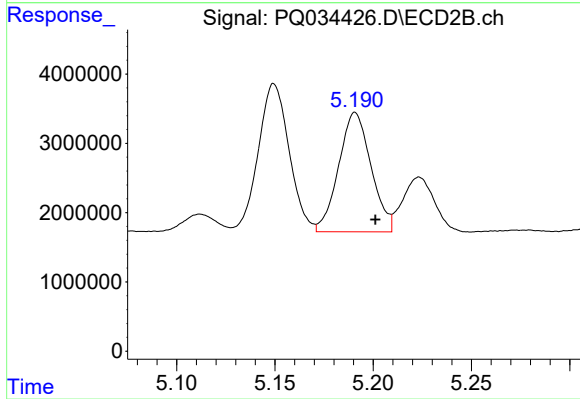
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 2853324
Conc: 118.15 ng/ml



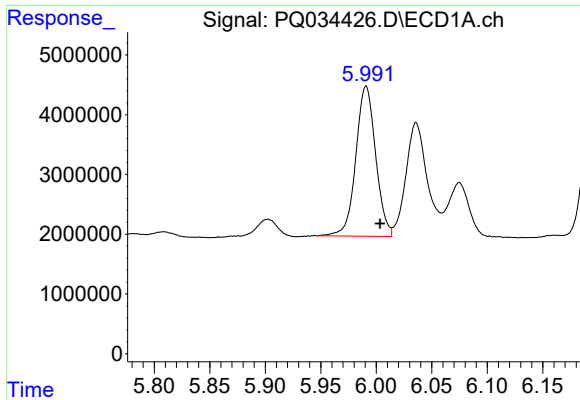
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 3510756
Conc: 117.44 ng/ml



#14 AR-1232-4

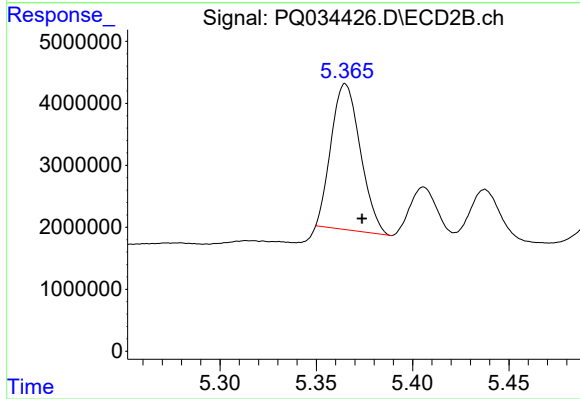
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 19760305
Conc: 948.73 ng/ml



#15 AR-1232-5

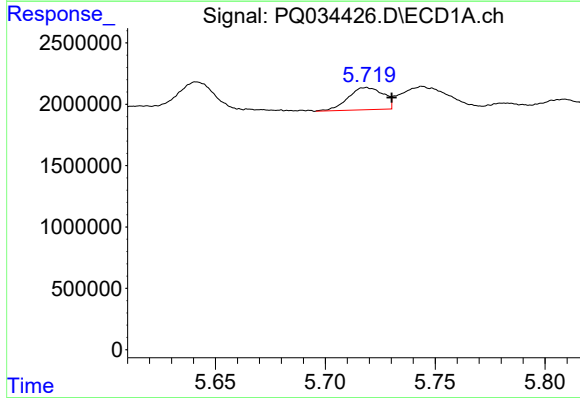
R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 31208854
Conc: 1358.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



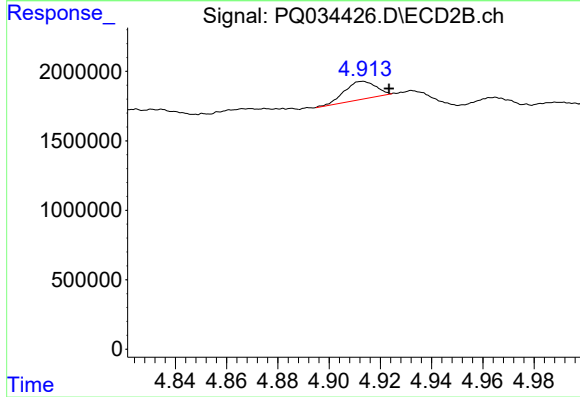
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 24798268
Conc: 1071.26 ng/ml



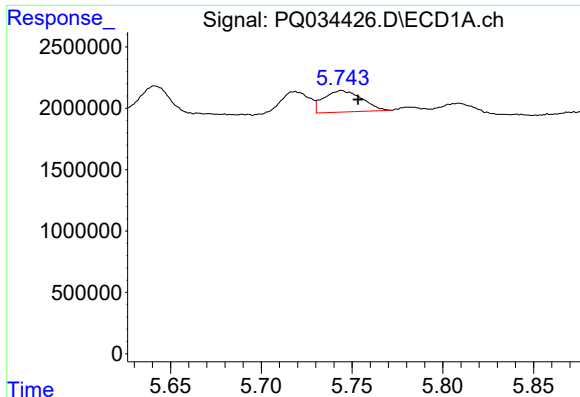
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 1998582
Conc: 24.35 ng/ml



#16 AR-1242-1

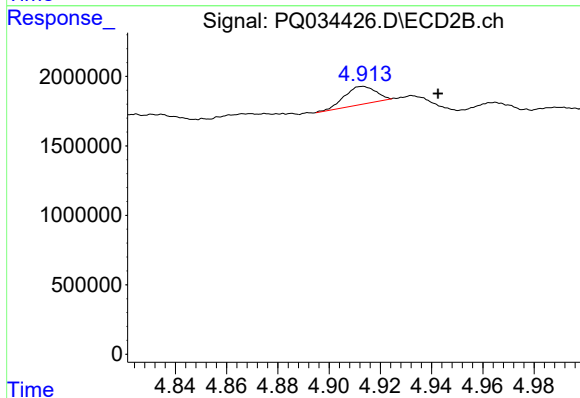
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 1083985
Conc: 17.12 ng/ml



#17 AR-1242-2

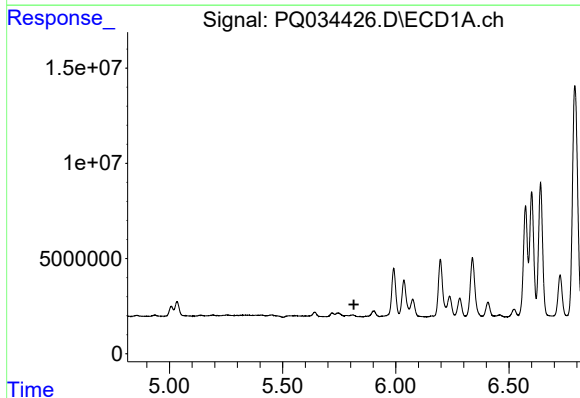
R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 2556109
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



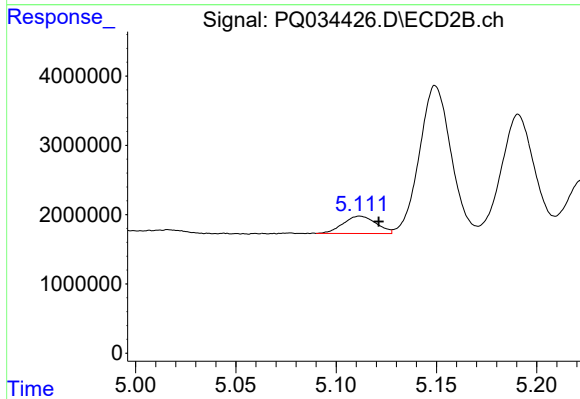
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.029 min
Response: 1083985
Conc: 11.87 ng/ml



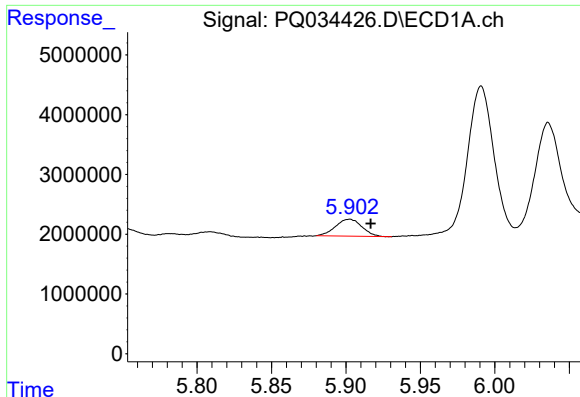
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#18 AR-1242-3

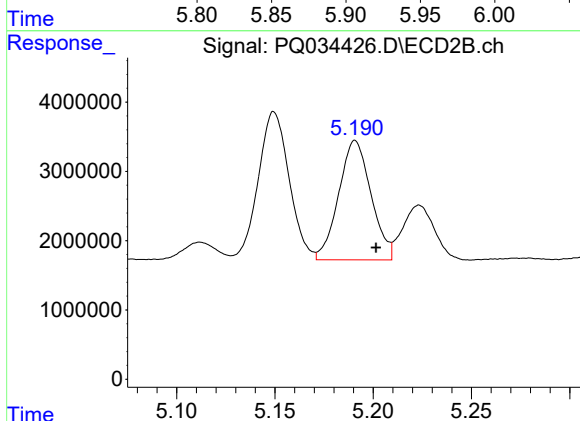
R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 2853324
Conc: 60.66 ng/ml



#19 AR-1242-4

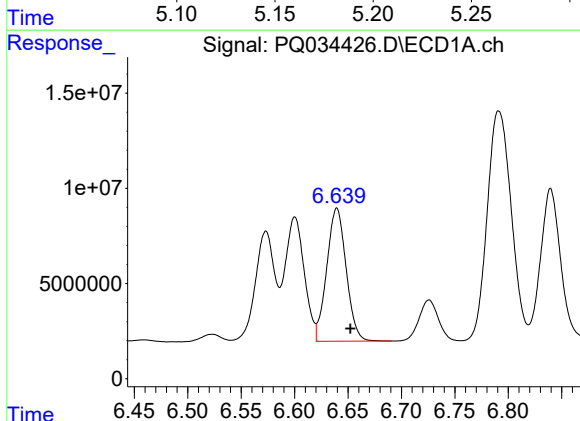
R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 3510756
Conc: 59.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



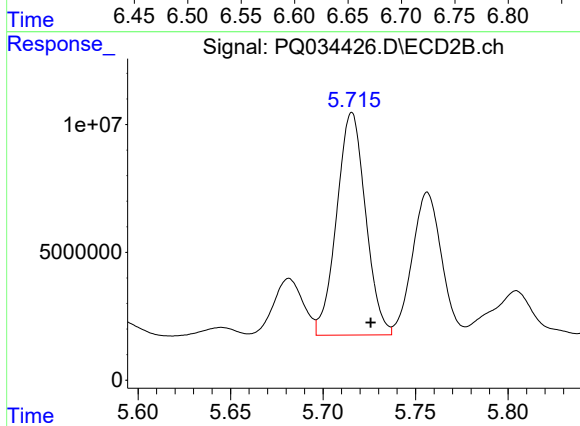
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 19760305
Conc: 428.89 ng/ml



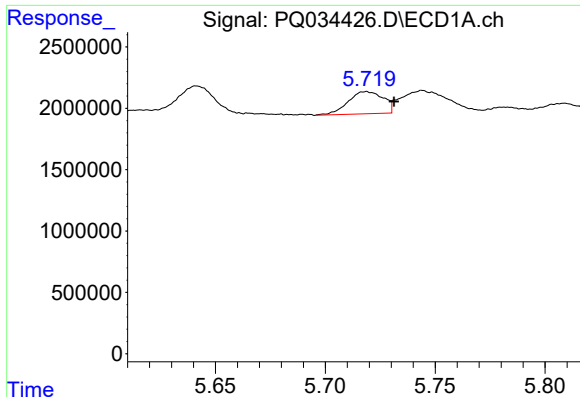
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: -0.013 min
Response: 88577101
Conc: 1391.10 ng/ml



#20 AR-1242-5

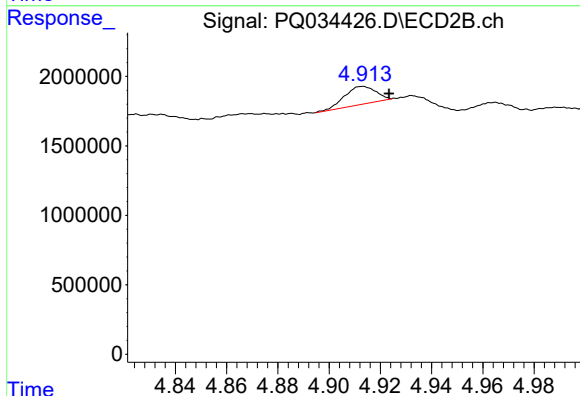
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 94718398
Conc: 1608.35 ng/ml



#21 AR-1248-1

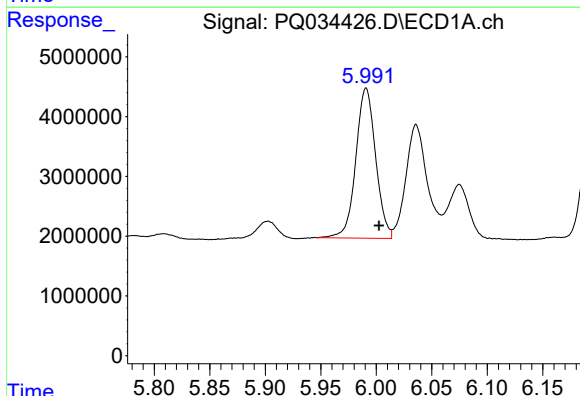
R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 1998582
Conc: 32.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



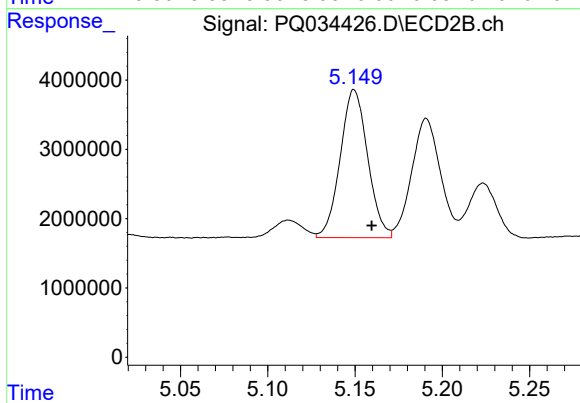
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 1083985
Conc: 22.70 ng/ml



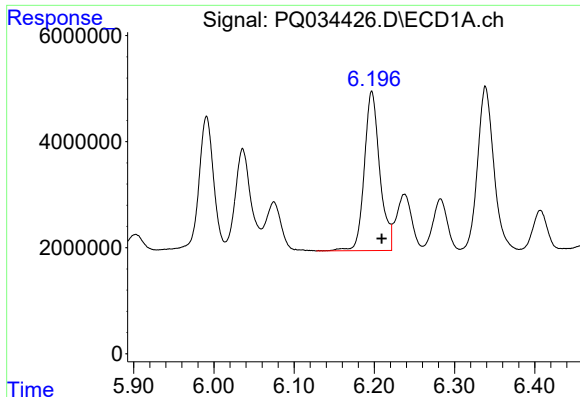
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 31208854
Conc: 373.82 ng/ml



#22 AR-1248-2

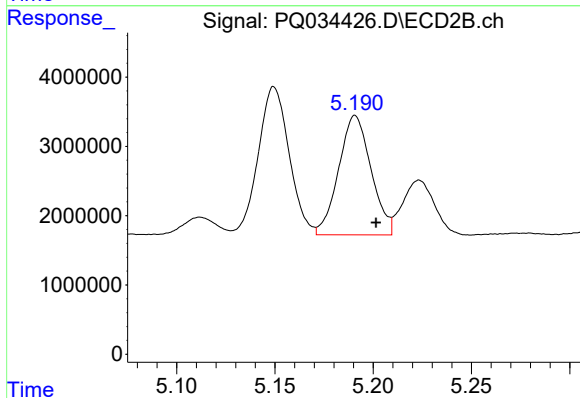
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 23379735
Conc: 375.62 ng/ml



#23 AR-1248-3

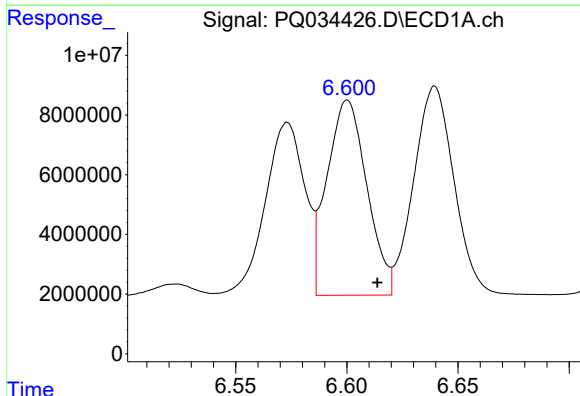
R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 40206161
Conc: 399.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



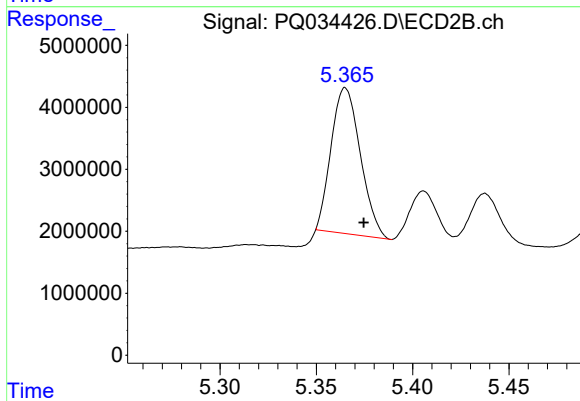
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 19760305
Conc: 310.77 ng/ml



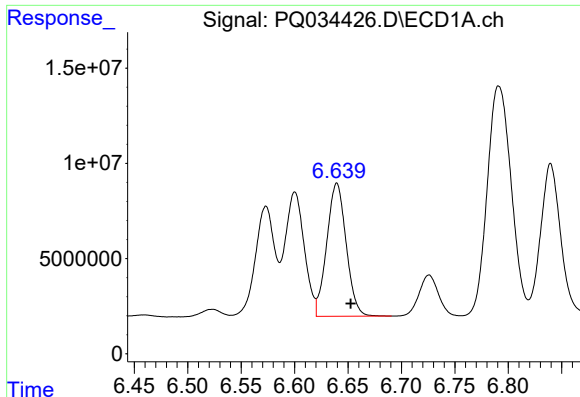
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.014 min
Response: 81669811
Conc: 745.13 ng/ml



#24 AR-1248-4

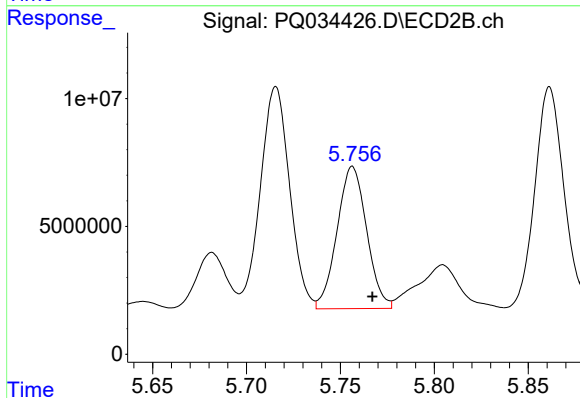
R.T.: 5.365 min
Delta R.T.: -0.010 min
Response: 24798268
Conc: 317.03 ng/ml



#25 AR-1248-5

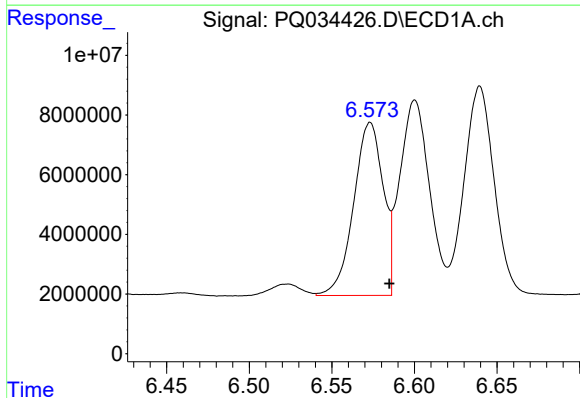
R.T.: 6.640 min
Delta R.T.: -0.013 min
Response: 88577101
Conc: 869.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



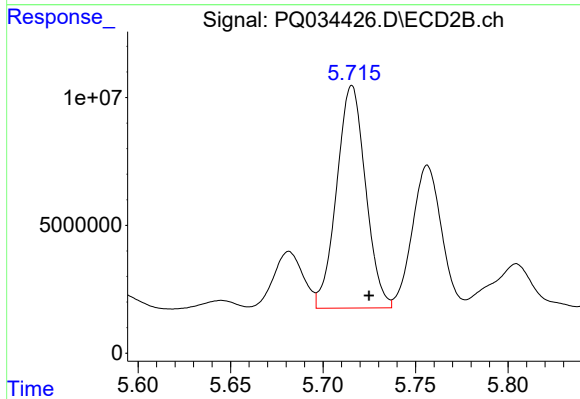
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 60988577
Conc: 798.58 ng/ml



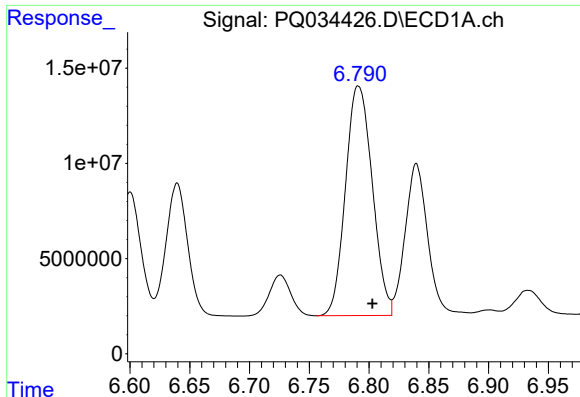
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.012 min
Response: 72108625
Conc: 610.63 ng/ml



#26 AR-1254-1

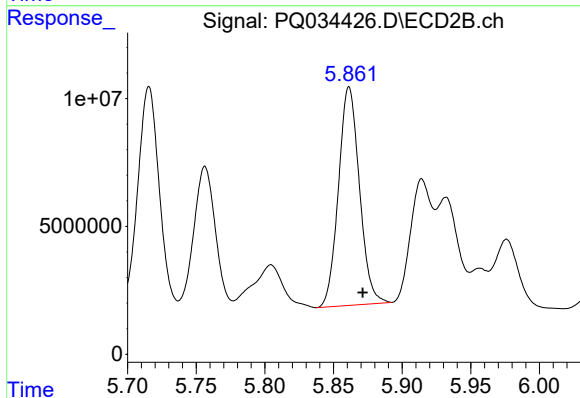
R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 94718398
Conc: 739.56 ng/ml



#27 AR-1254-2

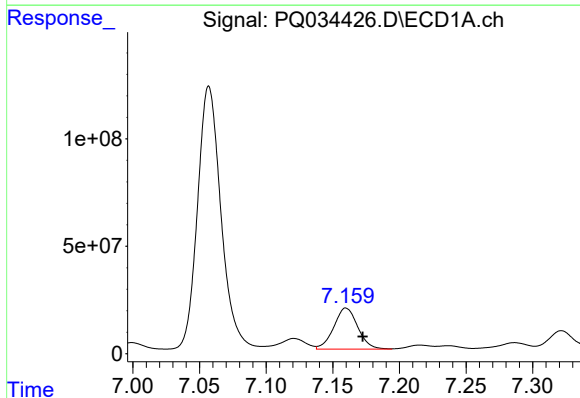
R.T.: 6.791 min
Delta R.T.: -0.012 min
Response: 188206090
Conc: 1021.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



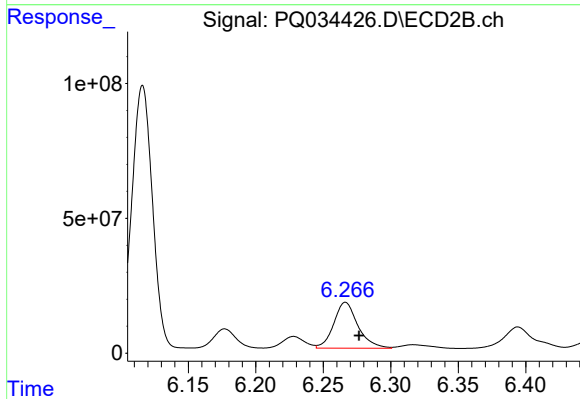
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.010 min
Response: 90822111
Conc: 849.09 ng/ml



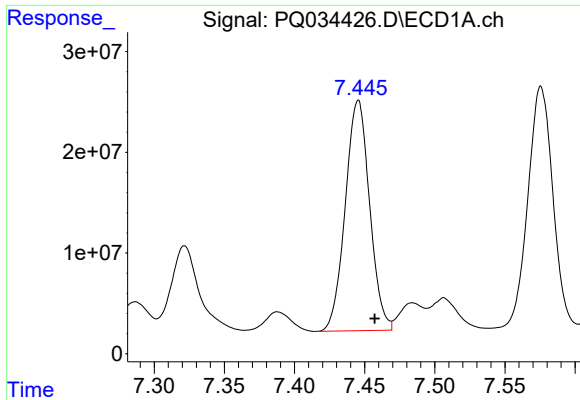
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.013 min
Response: 240829784
Conc: 1219.91 ng/ml



#28 AR-1254-3

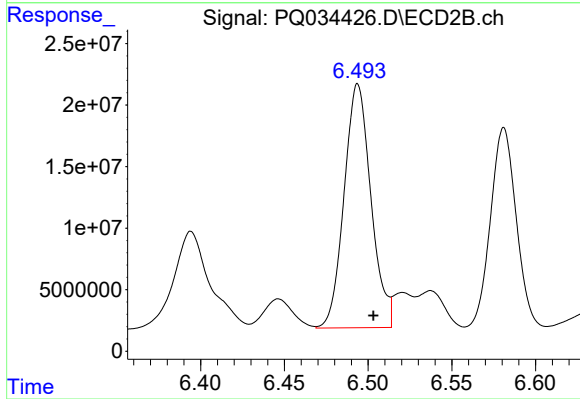
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 212549855
Conc: 1167.53 ng/ml



#29 AR-1254-4

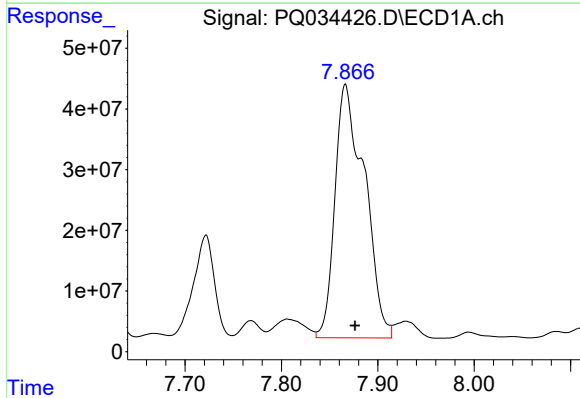
R.T.: 7.445 min
Delta R.T.: -0.012 min
Response: 276385377
Conc: 1936.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



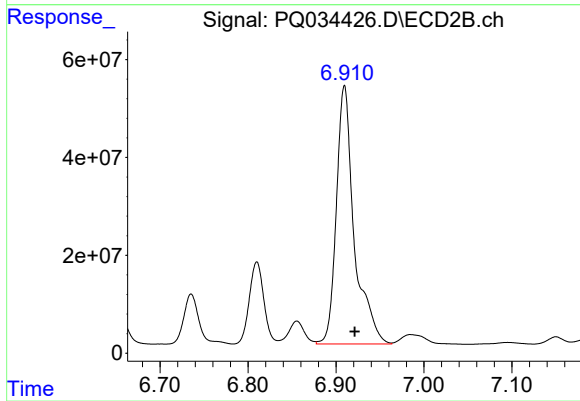
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 221184770
Conc: 1915.46 ng/ml



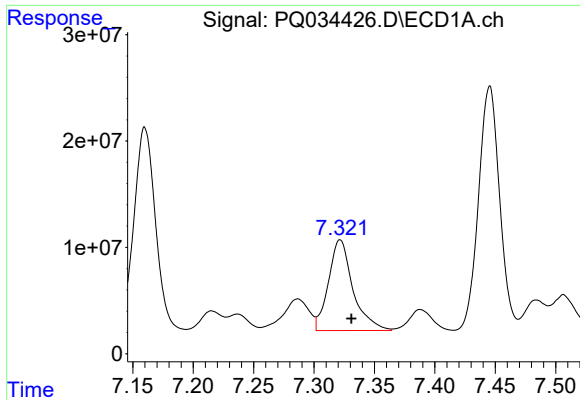
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 890591492
Conc: 5946.24 ng/ml



#30 AR-1254-5

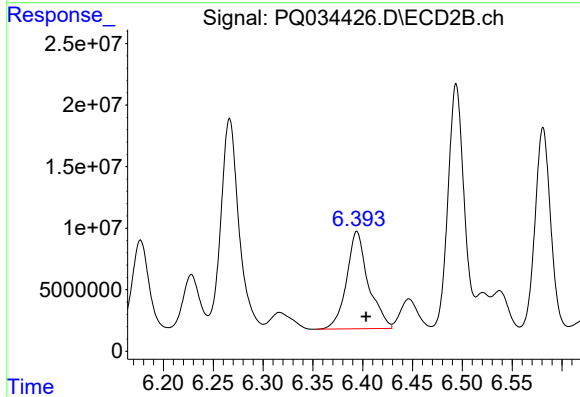
R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 744504186
Conc: 4855.35 ng/ml



#31 AR-1260-1

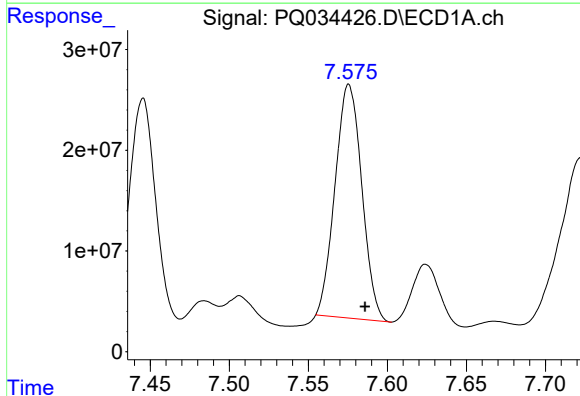
R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 120404421
Conc: 983.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



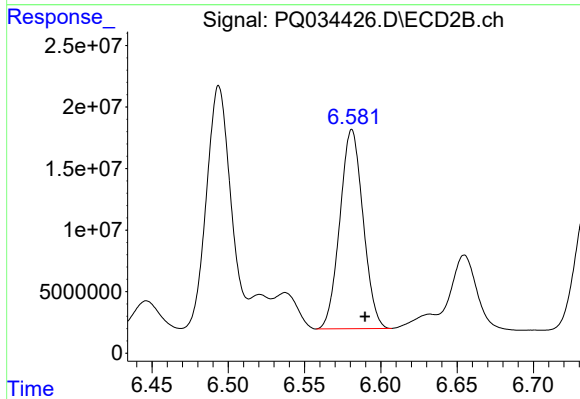
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 120385718
Conc: 1090.14 ng/ml



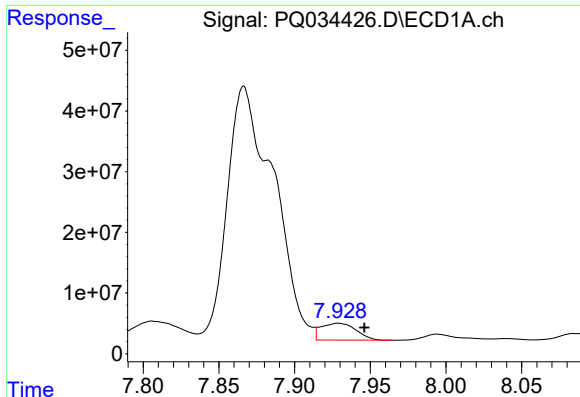
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 273473636
Conc: 1920.00 ng/ml



#32 AR-1260-2

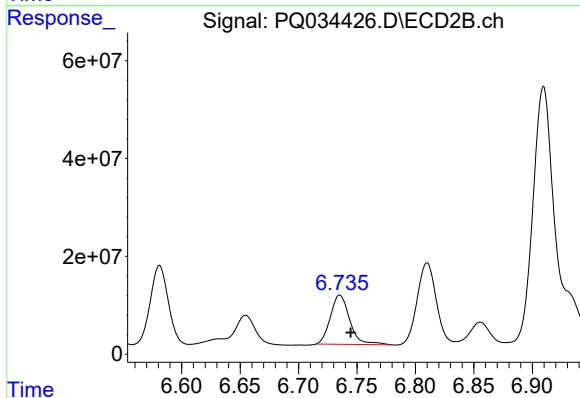
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 171383743
Conc: 1288.39 ng/ml



#33 AR-1260-3

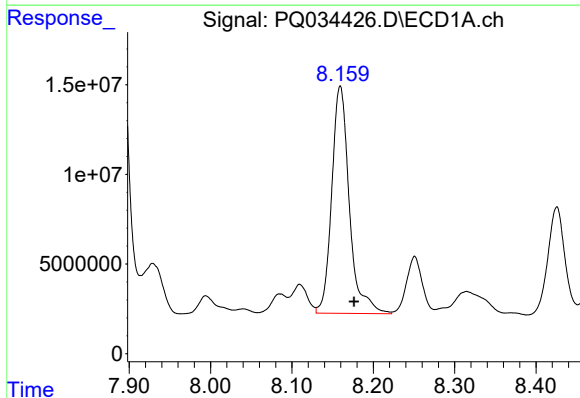
R.T.: 7.929 min
Delta R.T.: -0.017 min
Response: 44877178
Conc: 546.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



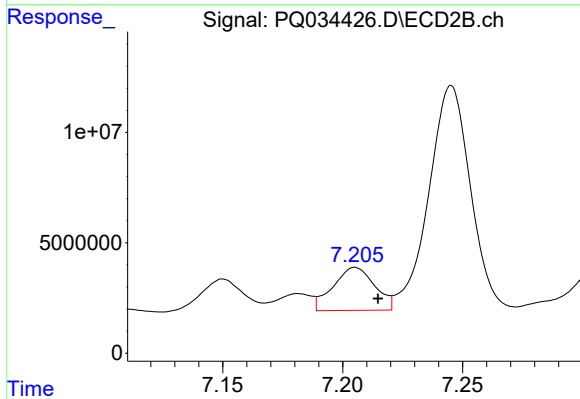
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 115901231
Conc: 941.89 ng/ml



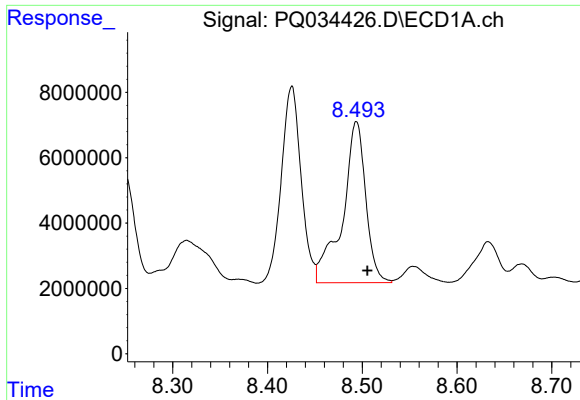
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 191062085
Conc: 1784.15 ng/ml



#34 AR-1260-4

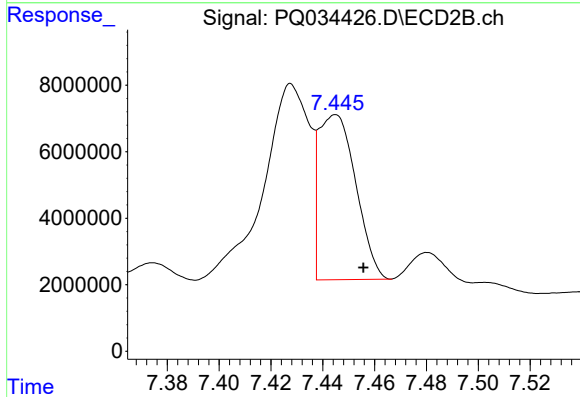
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 23589495
Conc: 278.84 ng/ml



#35 AR-1260-5

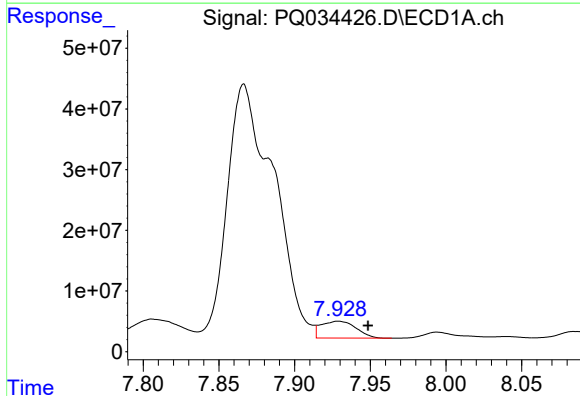
R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 84207509
Conc: 408.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



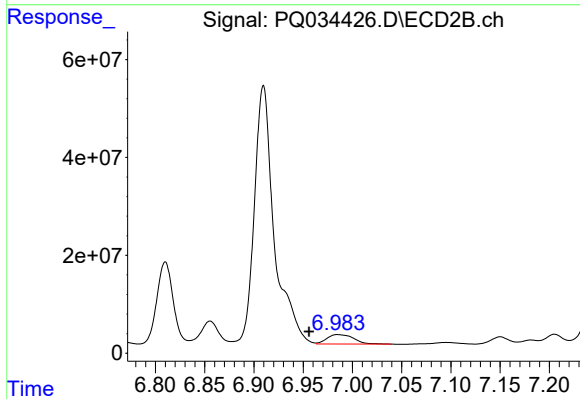
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 49564048
Conc: 241.41 ng/ml



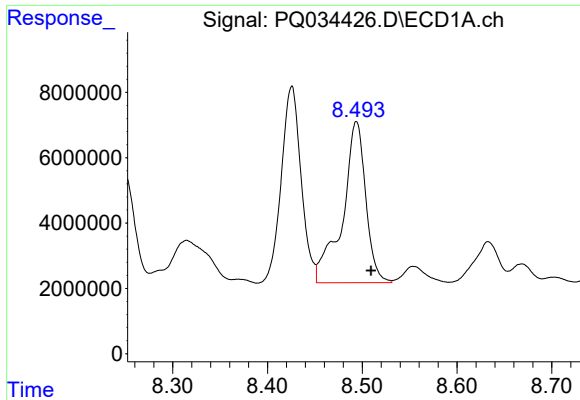
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: -0.020 min
Response: 44877178
Conc: 238.27 ng/ml



#36 AR-1262-1

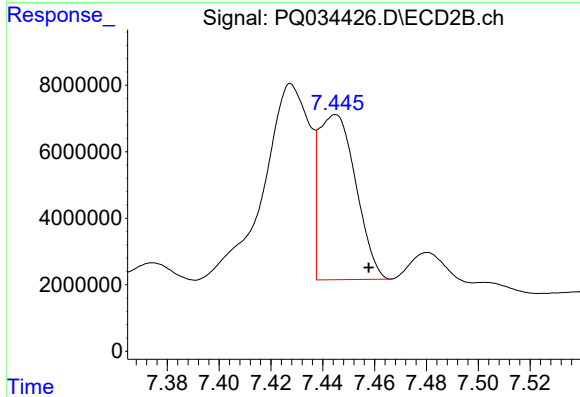
R.T.: 6.985 min
Delta R.T.: 0.029 min
Response: 36385871
Conc: 218.19 ng/ml



#37 AR-1262-2

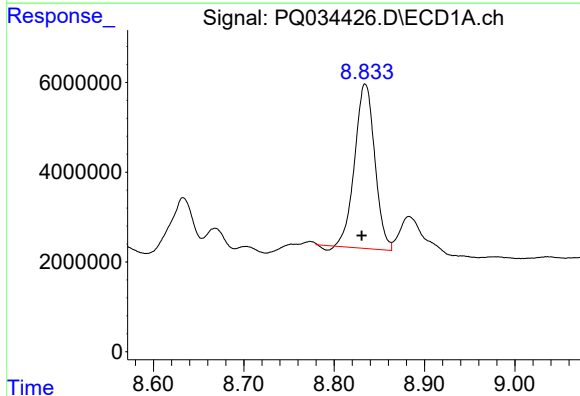
R.T.: 8.494 min
Delta R.T.: -0.015 min
Response: 84207509
Conc: 249.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



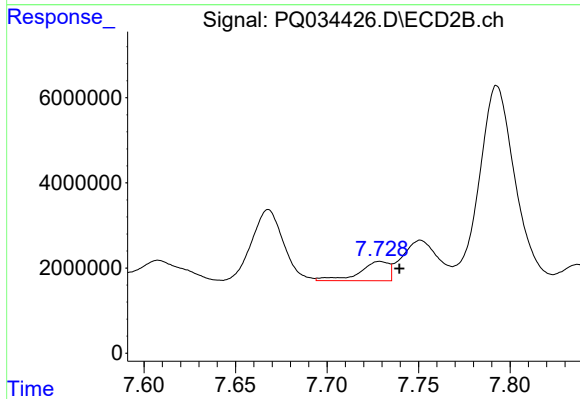
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 49564048
Conc: 166.39 ng/ml



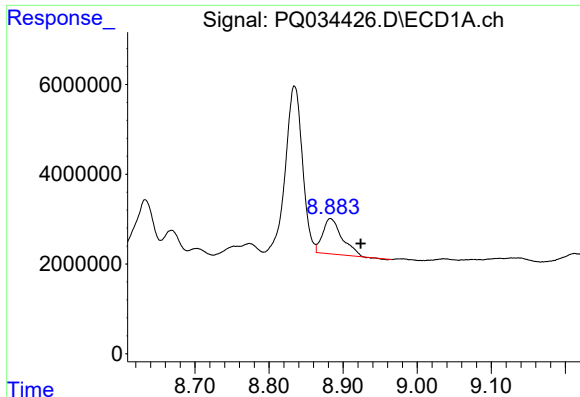
#38 AR-1262-3

R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 56312401
Conc: 262.31 ng/ml



#38 AR-1262-3

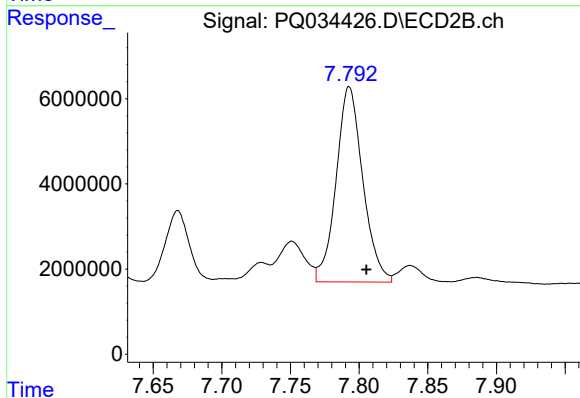
R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 5064190
Conc: 45.65 ng/ml



#39 AR-1262-4

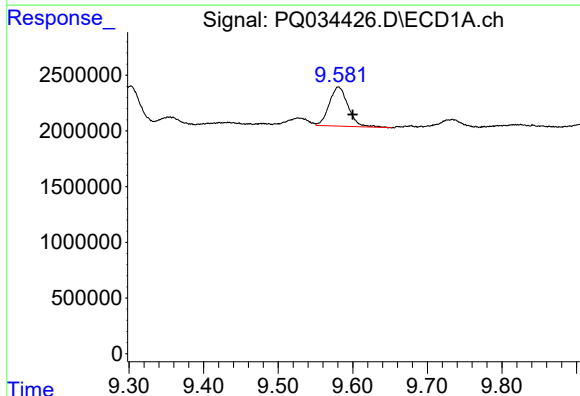
R.T.: 8.883 min
Delta R.T.: -0.041 min
Response: 14077097
Conc: 90.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



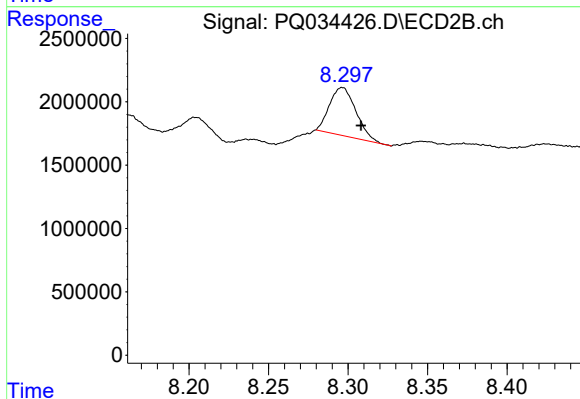
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 62053915
Conc: 291.05 ng/ml



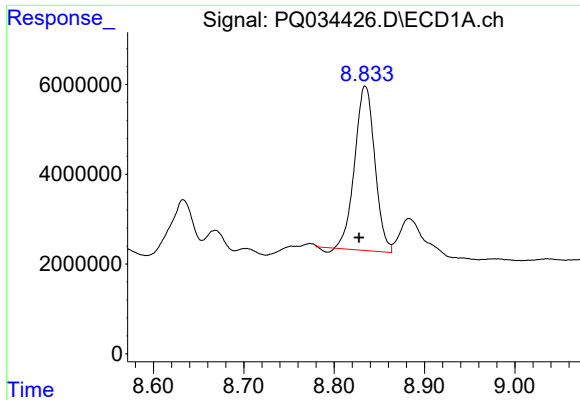
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: -0.019 min
Response: 6188483
Conc: 55.98 ng/ml



#40 AR-1262-5

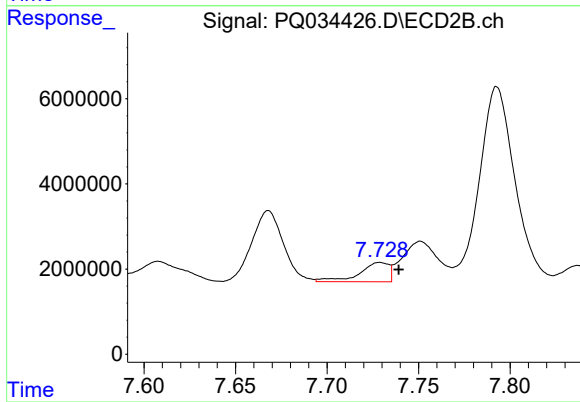
R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 4403469
Conc: 47.35 ng/ml



#41 AR-1268-1

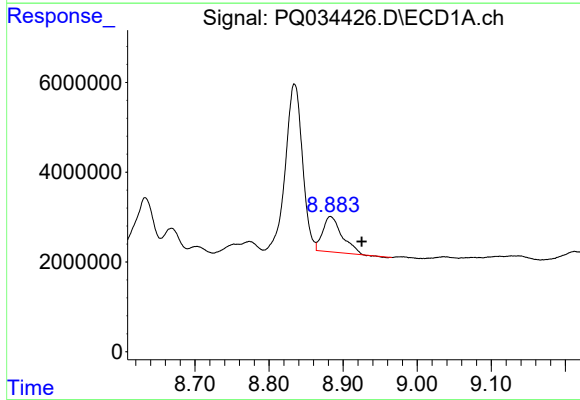
R.T.: 8.834 min
Delta R.T.: 0.007 min
Response: 56312401
Conc: 108.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



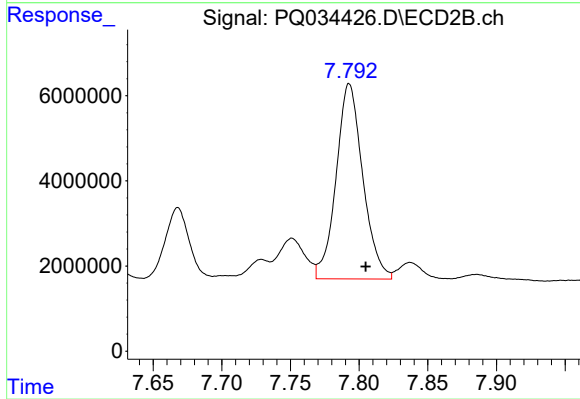
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 5064190
Conc: 11.32 ng/ml



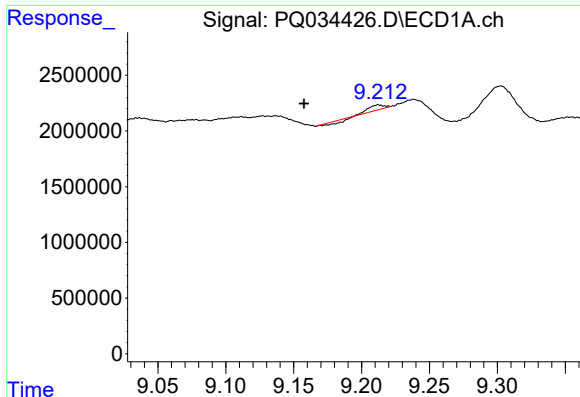
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.042 min
Response: 14077097
Conc: 29.82 ng/ml



#42 AR-1268-2

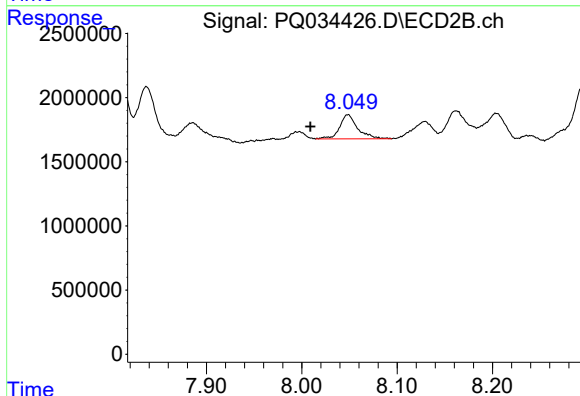
R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 62053915
Conc: 151.26 ng/ml



#43 AR-1268-3

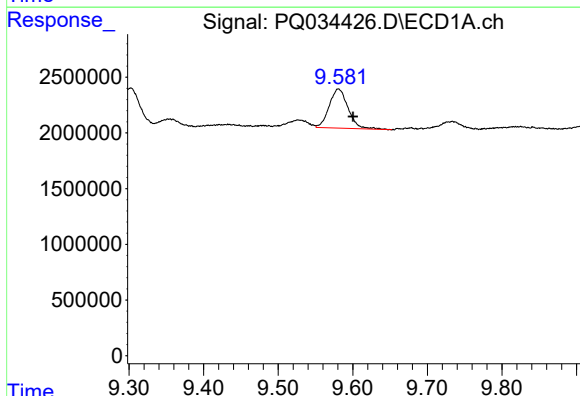
R.T.: 9.212 min
Delta R.T.: 0.055 min
Response: 145795
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



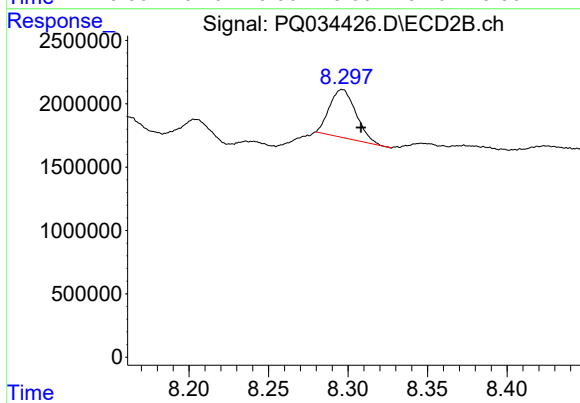
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: 0.039 min
Response: 2462770
Conc: 7.31 ng/ml



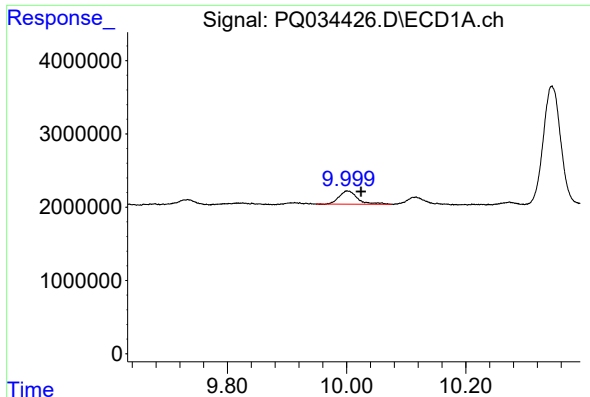
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: -0.020 min
Response: 6188483
Conc: 35.22 ng/ml



#44 AR-1268-4

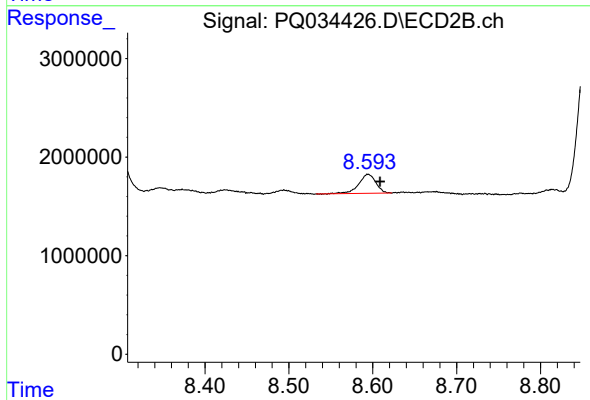
R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 4403469
Conc: 30.51 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.024 min
Response: 3902039
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.014 min
Response: 2763528
Conc: 2.55 ng/ml