

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 14:23
 Operator : SM\SJ
 Sample : J5295-10DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

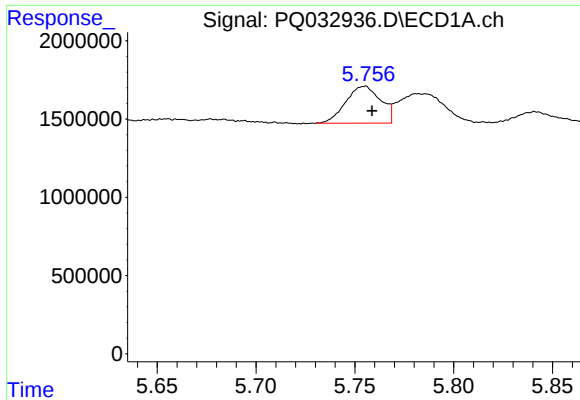
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:06:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.577	3.857	24659815	20372639	12.021	13.099
2)	SA Decachlor...	10.420	8.916	35022137	31412617	18.527	19.541
Target Compounds							
3)	L1 AR-1016-1	5.756	4.952	2900861	1225242	41.661	21.402 #
4)	L1 AR-1016-2	5.782	4.952	3027289	1225242	29.389	15.376 #
5)	L1 AR-1016-3	5.782	5.187	3027289	54604122	48.346	1316.389 #
6)	L1 AR-1016-4	5.938	5.187	1519387	54604122	30.062	1593.637 #
7)	L1 AR-1016-5	6.234	5.403	38542761	32897363	747.954	719.997
12)	L3 AR-1232-2	0.000	4.952	0	1225242	N.D.	32.584 #
13)	L3 AR-1232-3	5.782	5.187	3027289	54604122	63.320	2787.946 #
14)	L3 AR-1232-4	5.938	5.229	1519387	16886405	63.789	983.872 #
15)	L3 AR-1232-5	6.028	5.403	64564931	32897363	3620.292	1687.035 #
16)	L4 AR-1242-1	5.756	4.952	2900861	1225242	48.610	25.181 #
17)	L4 AR-1242-2	5.782	4.952	3027289	1225242	34.857	18.152 #
18)	L4 AR-1242-3	5.782	5.187	3027289	54604122	57.896	1490.668 #
19)	L4 AR-1242-4	5.938	5.229	1519387	16886405	35.233	458.458 #
20)	L4 AR-1242-5	6.680	5.755	36535037	140.8E6	741.116	2930.677 #
21)	L5 AR-1248-1	5.756	4.952	2900861	1225242	58.482	29.899 #
22)	L5 AR-1248-2	6.028	5.187	64564931	54604122	877.811	993.897
23)	L5 AR-1248-3	6.234	5.229	38542761	16886405	471.618	301.529 #
24)	L5 AR-1248-4	6.638	5.403	55857377	32897363	596.313	476.988
25)	L5 AR-1248-5	6.680	5.797	36535037	16767193	411.391	242.554 #
26)	L6 AR-1254-1	6.612	5.755	117.3E6	140.8E6	1183.511	1249.664
27)	L6 AR-1254-2	6.830	5.902	174.9E6	115.2E6	1119.291	1166.685
28)	L6 AR-1254-3	7.199	6.308	179.3E6	191.3E6	1056.496	1150.938
29)	L6 AR-1254-4	7.485	6.536	125.6E6	114.8E6	1016.885	1079.156
30)	L6 AR-1254-5	7.905	6.954	136.4E6	160.9E6	1030.385	1095.227
31)	L7 AR-1260-1	7.362	6.437	71208710	86683269	665.770	922.907 #
32)	L7 AR-1260-2	7.617	6.623	78127700	70064544	618.709	601.358
33)	L7 AR-1260-3	7.967	6.779	17451335	73385932	224.046	680.490 #
34)	L7 AR-1260-4	8.201	7.251	49360421	9205945	487.620	119.761 #
35)	L7 AR-1260-5	8.540	7.489	26882480	20036383	142.365	104.292 #
36)	L8 AR-1262-1	7.967	7.025	17451335	16177991	129.472	125.885
37)	L8 AR-1262-2	8.540	7.489	26882480	20036383	108.714	83.647
38)	L8 AR-1262-3	8.883	7.838	16978116	19336788	102.644	207.591 #
39)	L8 AR-1262-4	8.935	7.838	5367049	19336788	78.752	111.071 #
41)	L9 AR-1268-1	8.883	7.838	16978116	19336788	46.297	56.558
42)	L9 AR-1268-2	8.935	7.838	5367049	19336788	16.104	62.574 #

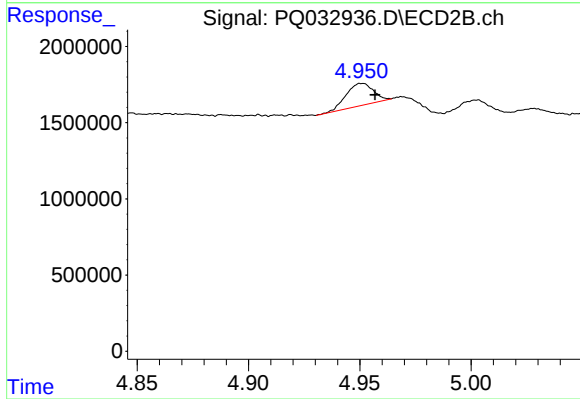
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

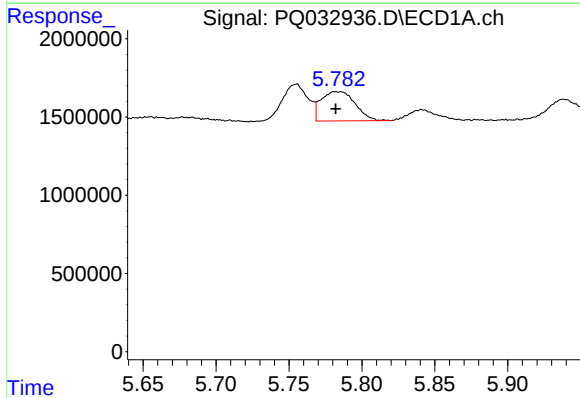
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 2900861
Conc: 41.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



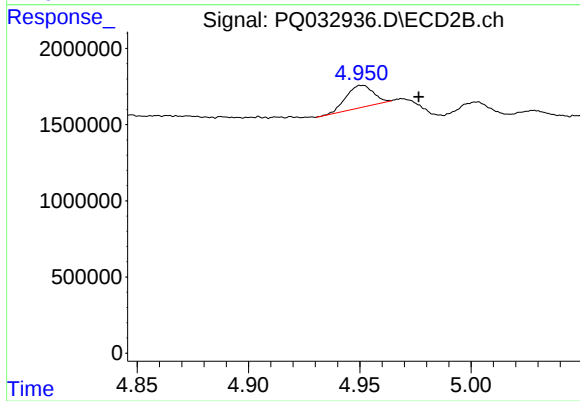
#3 AR-1016-1

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 1225242
Conc: 21.40 ng/ml



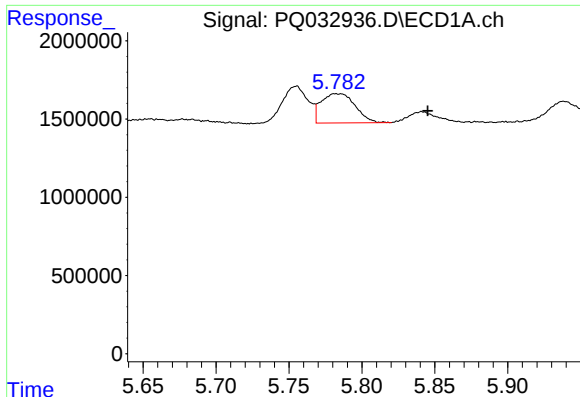
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3027289
Conc: 29.39 ng/ml



#4 AR-1016-2

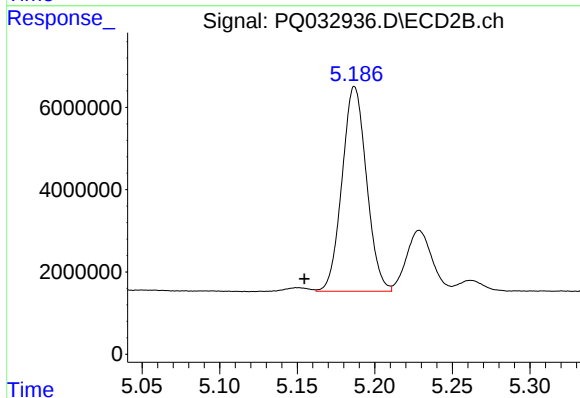
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 1225242
Conc: 15.38 ng/ml



#5 AR-1016-3

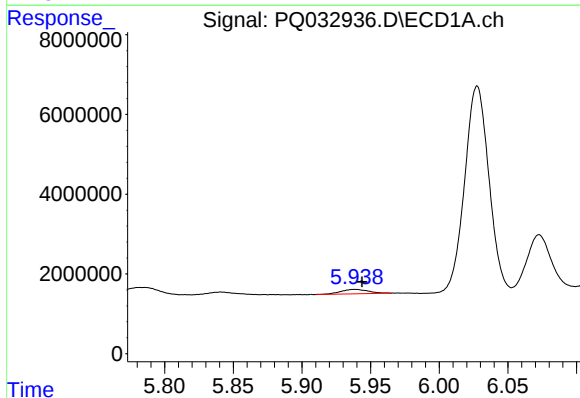
R.T.: 5.782 min
Delta R.T.: -0.063 min
Response: 3027289
Conc: 48.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



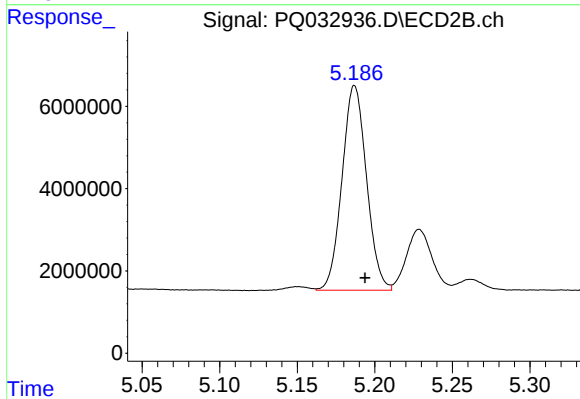
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.032 min
Response: 54604122
Conc: 1316.39 ng/ml



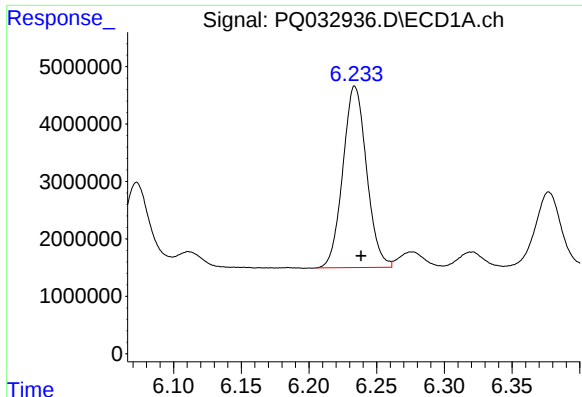
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 1519387
Conc: 30.06 ng/ml



#6 AR-1016-4

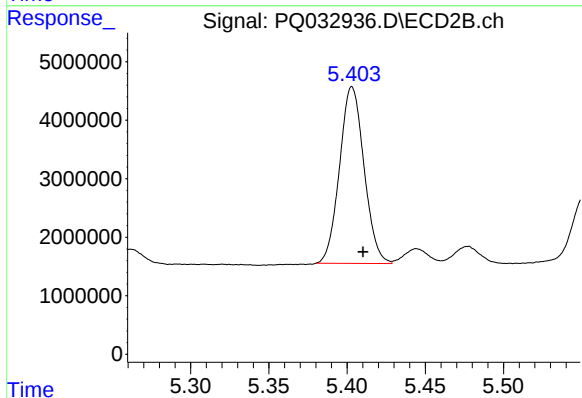
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 54604122
Conc: 1593.64 ng/ml



#7 AR-1016-5

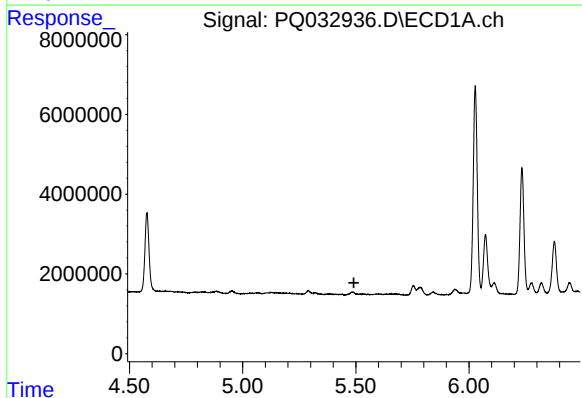
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 38542761
Conc: 747.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



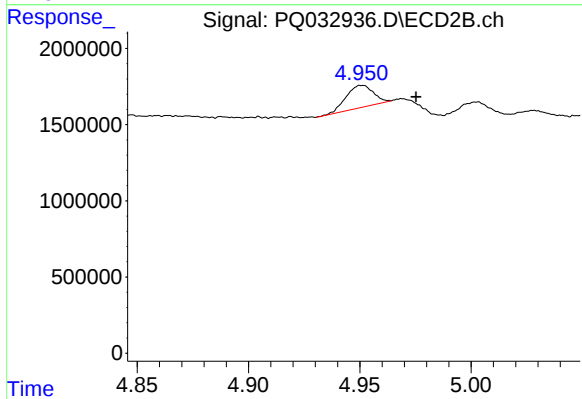
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 32897363
Conc: 720.00 ng/ml



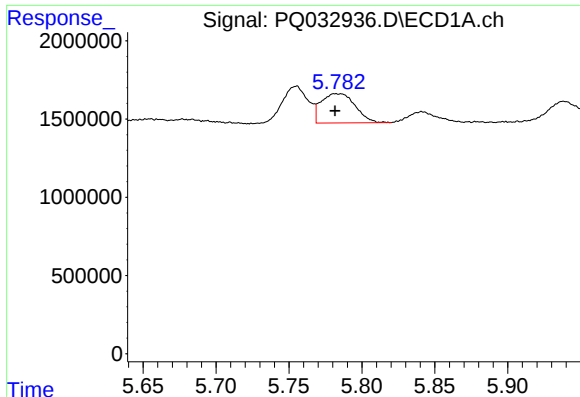
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

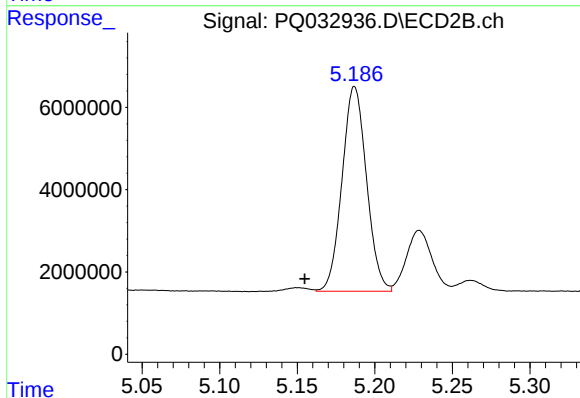
R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 1225242
Conc: 32.58 ng/ml



#13 AR-1232-3

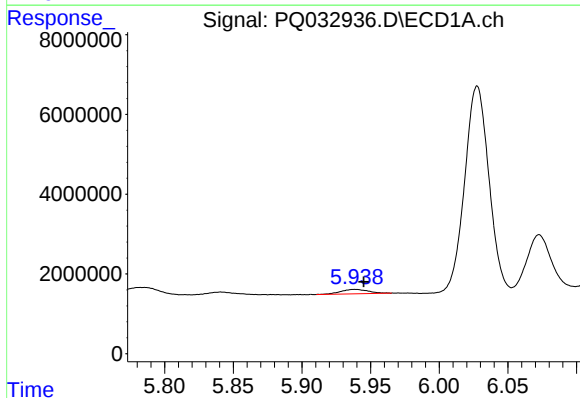
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3027289
Conc: 63.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



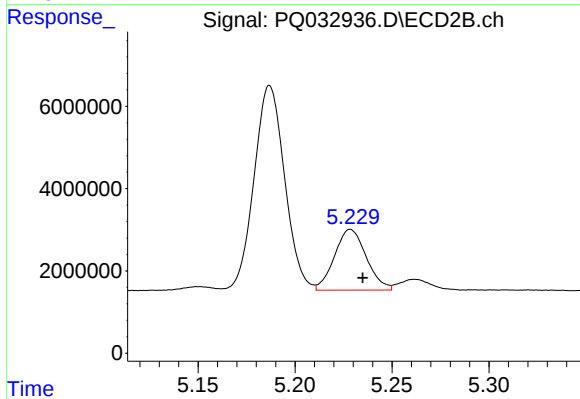
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.032 min
Response: 54604122
Conc: 2787.95 ng/ml



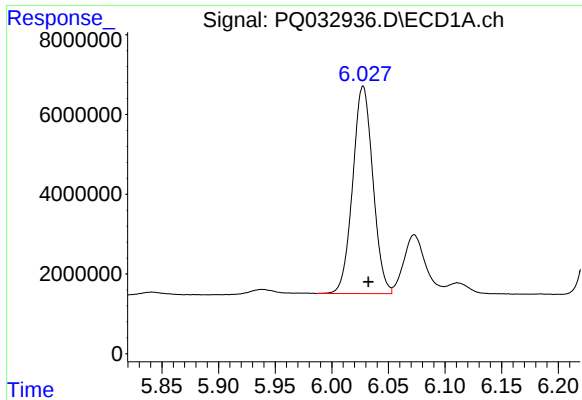
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 1519387
Conc: 63.79 ng/ml



#14 AR-1232-4

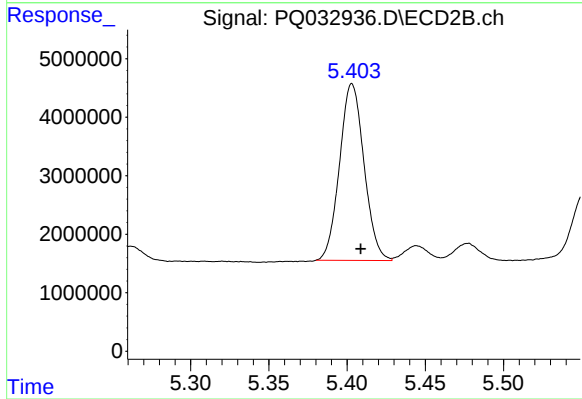
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 16886405
Conc: 983.87 ng/ml



#15 AR-1232-5

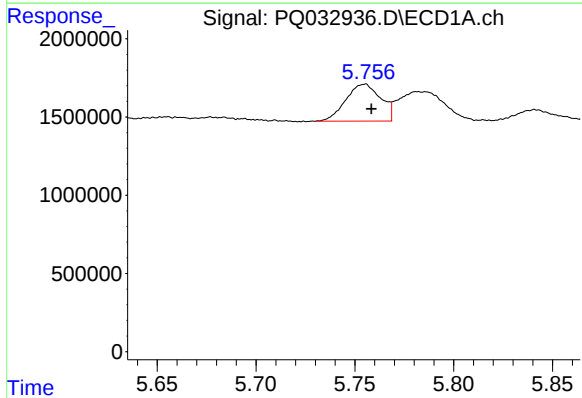
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 64564931
Conc: 3620.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



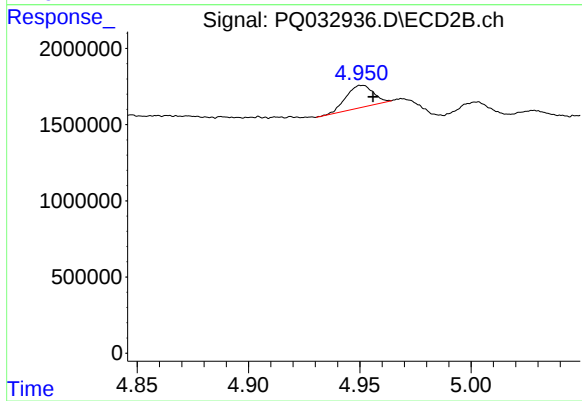
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 32897363
Conc: 1687.03 ng/ml



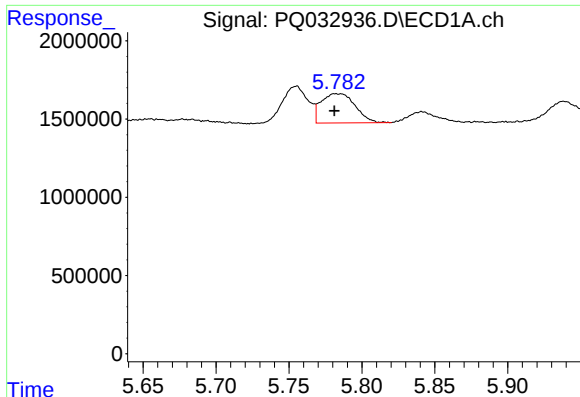
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 2900861
Conc: 48.61 ng/ml



#16 AR-1242-1

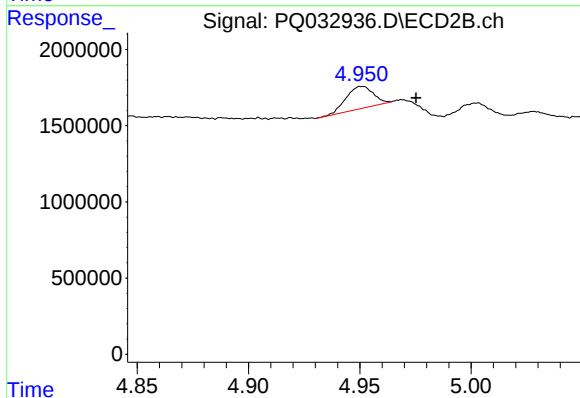
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 1225242
Conc: 25.18 ng/ml



#17 AR-1242-2

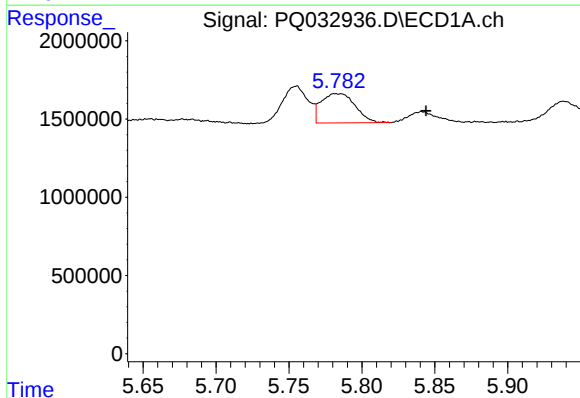
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 3027289
Conc: 34.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



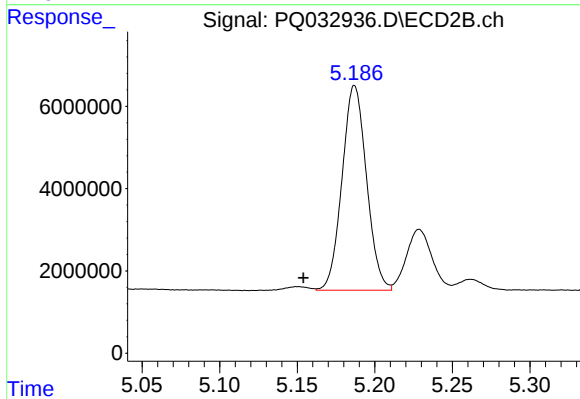
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 1225242
Conc: 18.15 ng/ml



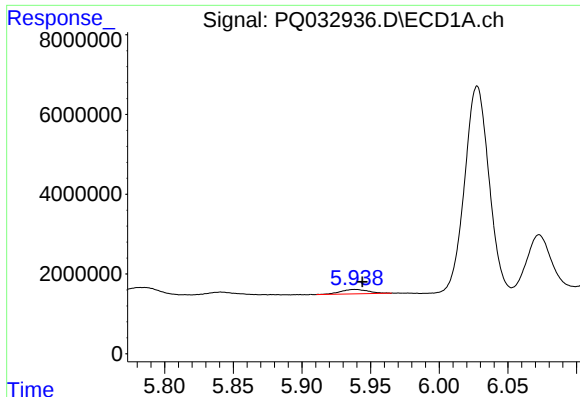
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.062 min
Response: 3027289
Conc: 57.90 ng/ml



#18 AR-1242-3

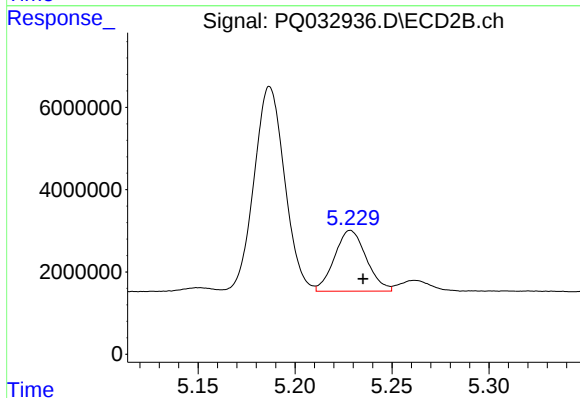
R.T.: 5.187 min
Delta R.T.: 0.033 min
Response: 54604122
Conc: 1490.67 ng/ml



#19 AR-1242-4

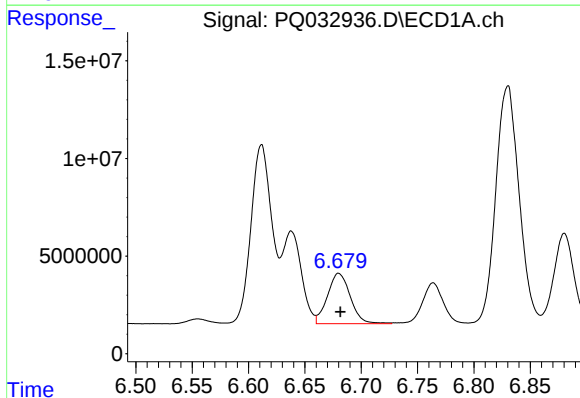
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 1519387
Conc: 35.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



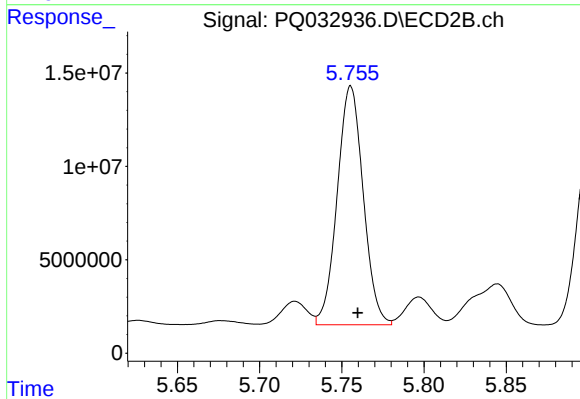
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 16886405
Conc: 458.46 ng/ml



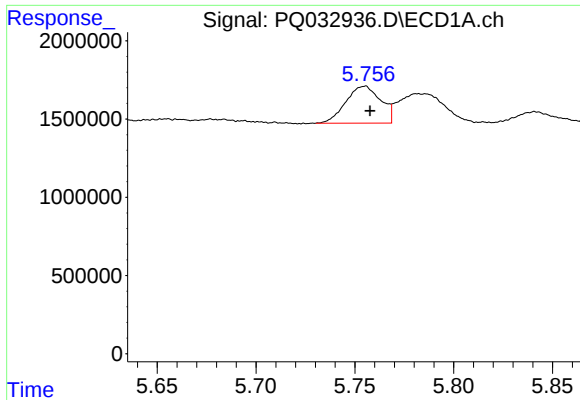
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 36535037
Conc: 741.12 ng/ml



#20 AR-1242-5

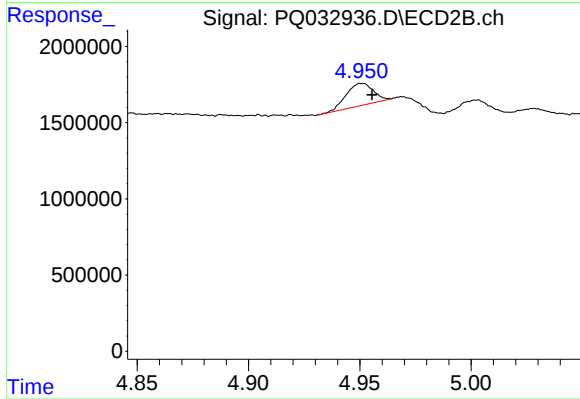
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 140788413
Conc: 2930.68 ng/ml



#21 AR-1248-1

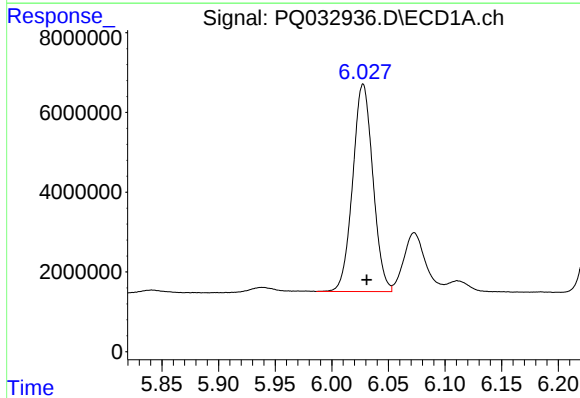
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 2900861
Conc: 58.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



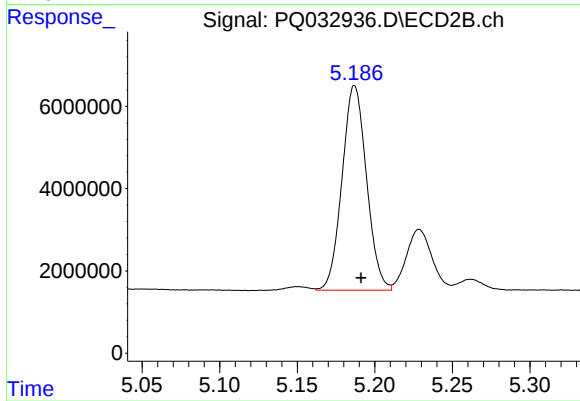
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 1225242
Conc: 29.90 ng/ml



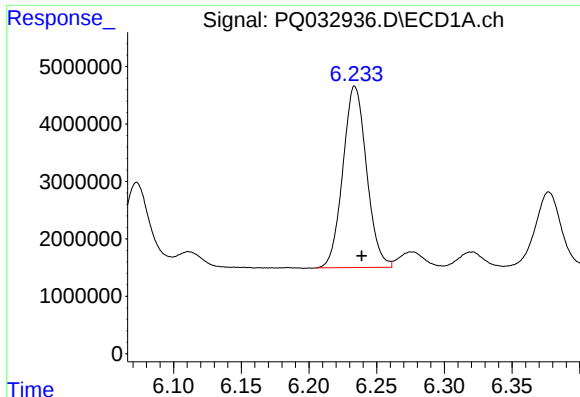
#22 AR-1248-2

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 64564931
Conc: 877.81 ng/ml



#22 AR-1248-2

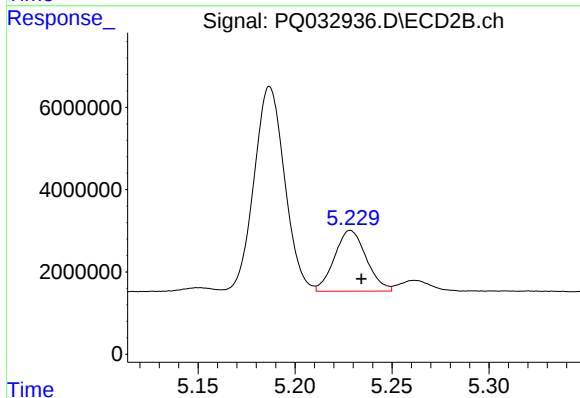
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 54604122
Conc: 993.90 ng/ml



#23 AR-1248-3

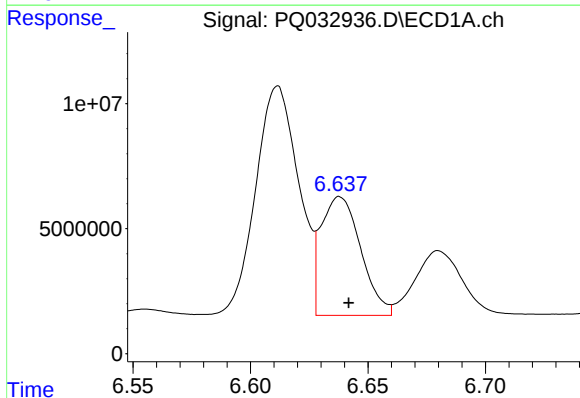
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 38542761
Conc: 471.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



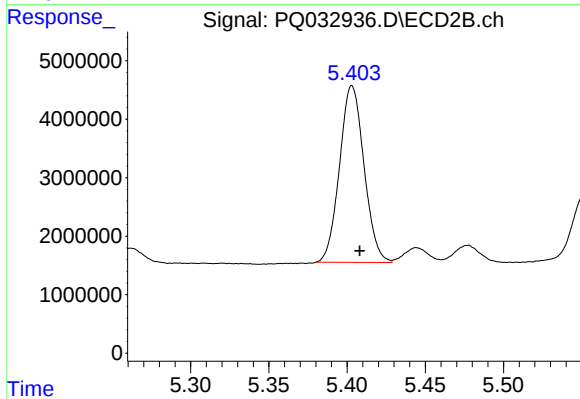
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 16886405
Conc: 301.53 ng/ml



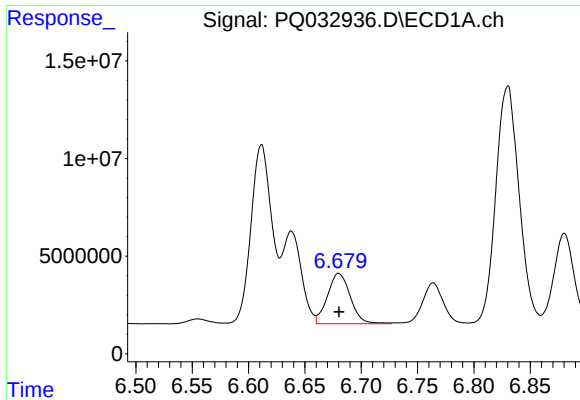
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 55857377
Conc: 596.31 ng/ml



#24 AR-1248-4

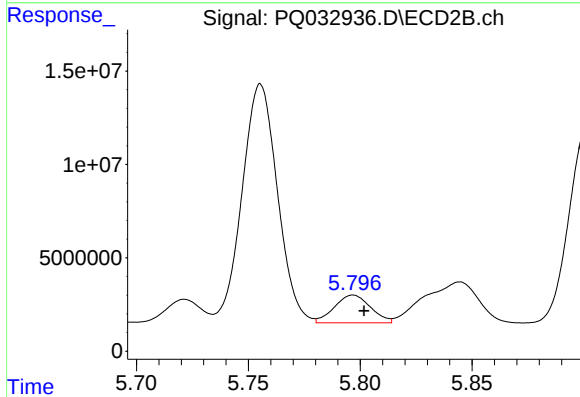
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 32897363
Conc: 476.99 ng/ml



#25 AR-1248-5

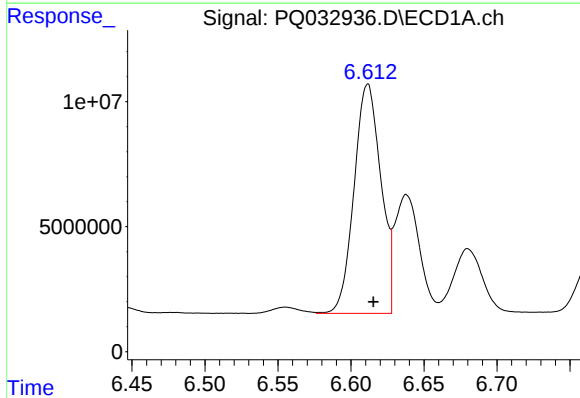
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 36535037
Conc: 411.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



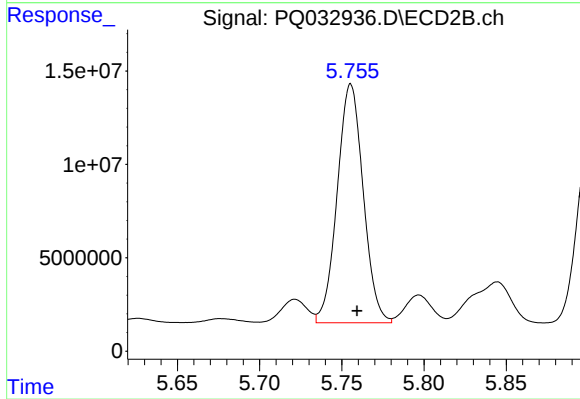
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 16767193
Conc: 242.55 ng/ml



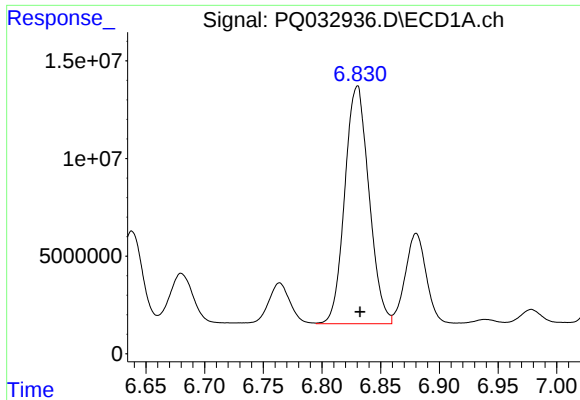
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 117288239
Conc: 1183.51 ng/ml



#26 AR-1254-1

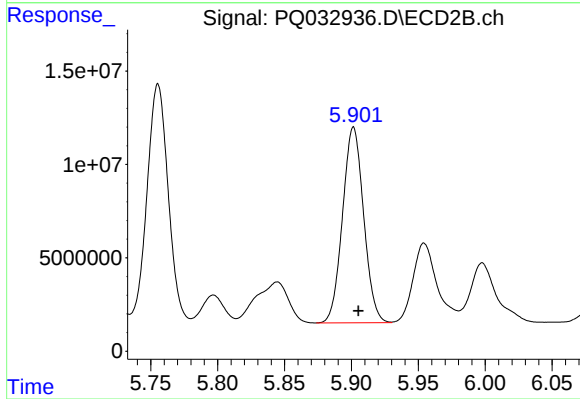
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 140788413
Conc: 1249.66 ng/ml



#27 AR-1254-2

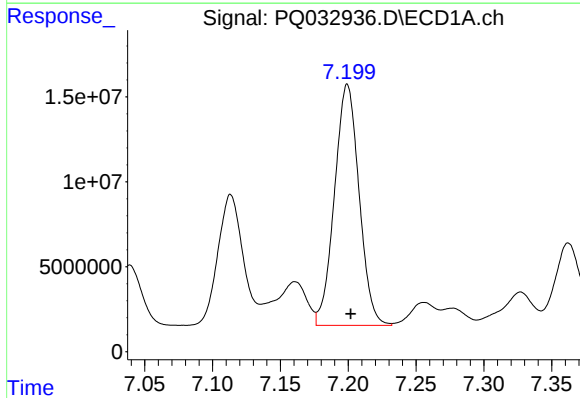
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 174921295
Conc: 1119.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



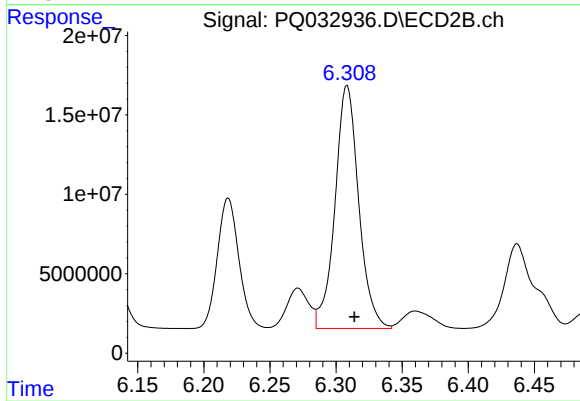
#27 AR-1254-2

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 115204474
Conc: 1166.68 ng/ml



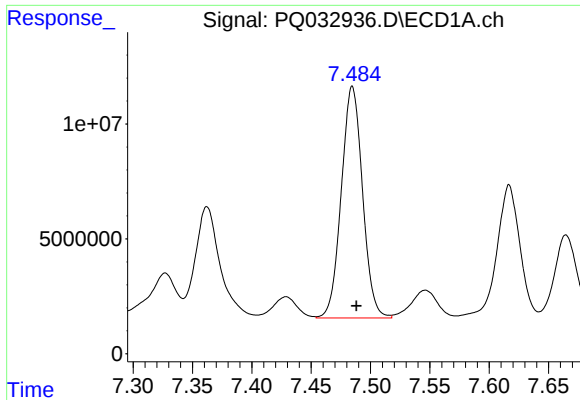
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 179270904
Conc: 1056.50 ng/ml



#28 AR-1254-3

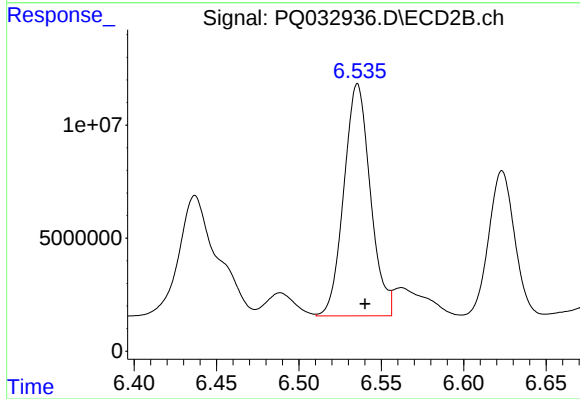
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 191275079
Conc: 1150.94 ng/ml



#29 AR-1254-4

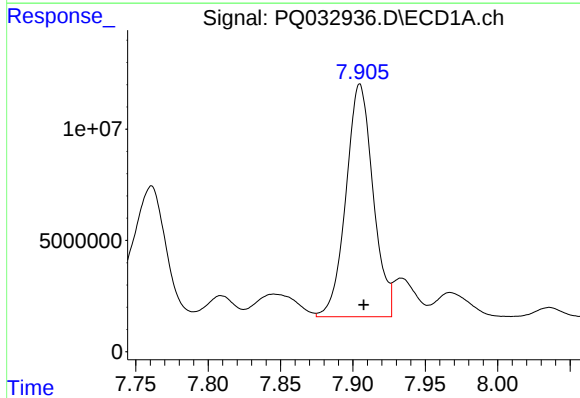
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 125559299
Conc: 1016.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



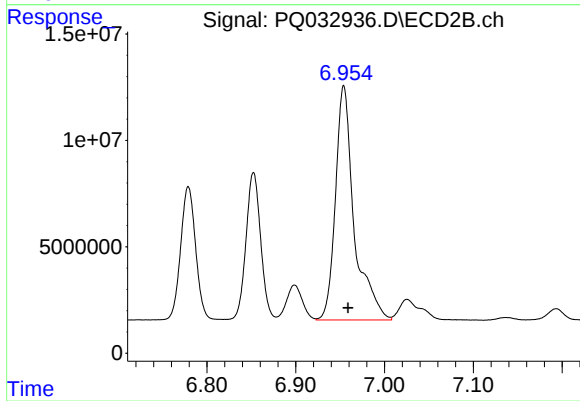
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 114818272
Conc: 1079.16 ng/ml



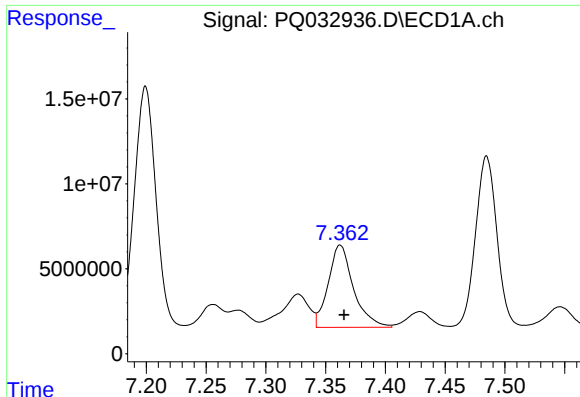
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 136401095
Conc: 1030.39 ng/ml



#30 AR-1254-5

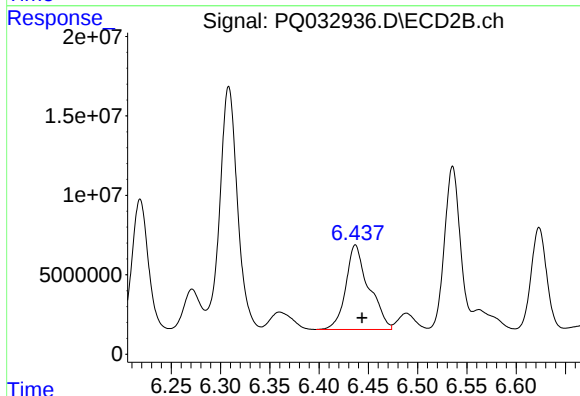
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 160872686
Conc: 1095.23 ng/ml



#31 AR-1260-1

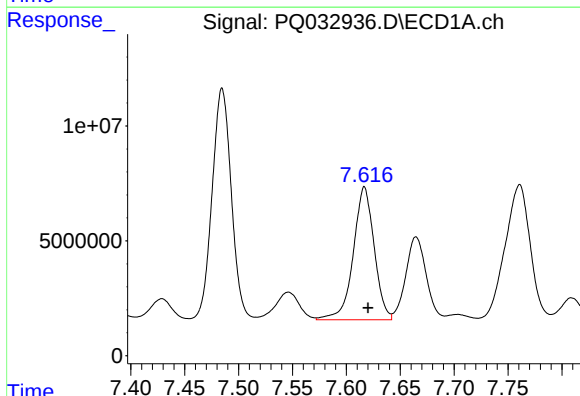
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 71208710
Conc: 665.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



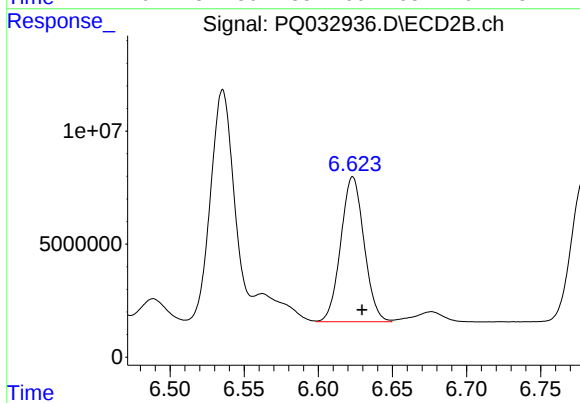
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 86683269
Conc: 922.91 ng/ml



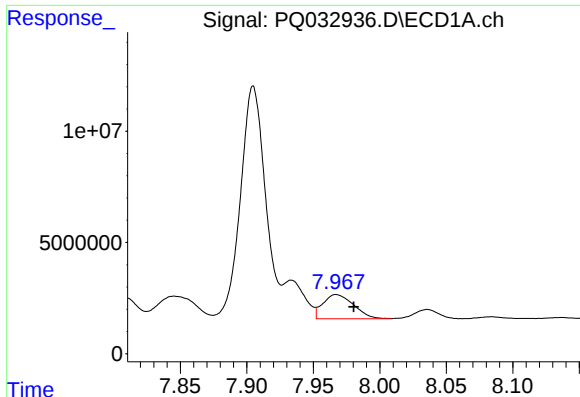
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 78127700
Conc: 618.71 ng/ml



#32 AR-1260-2

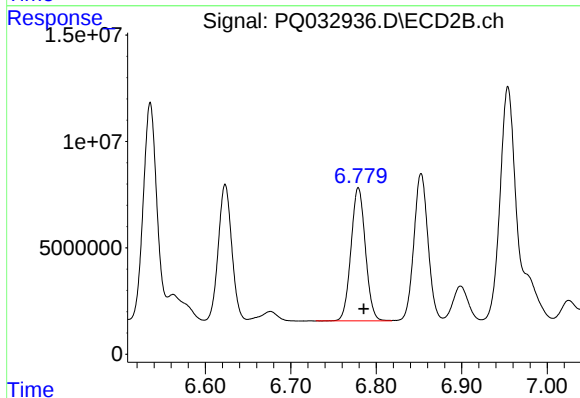
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 70064544
Conc: 601.36 ng/ml



#33 AR-1260-3

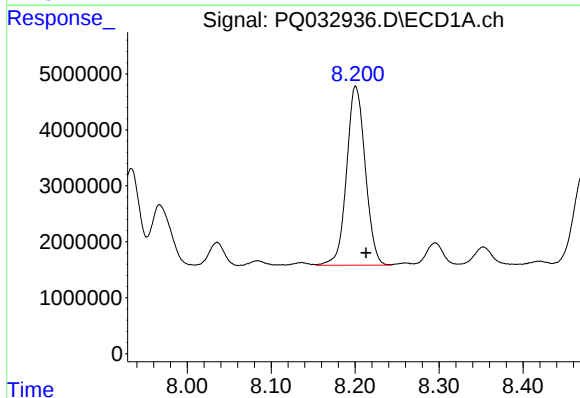
R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 17451335
Conc: 224.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



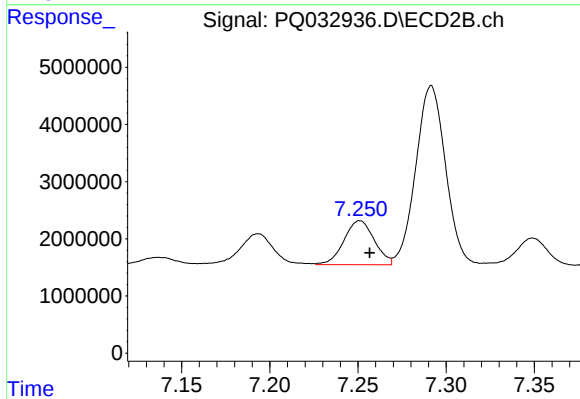
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 73385932
Conc: 680.49 ng/ml



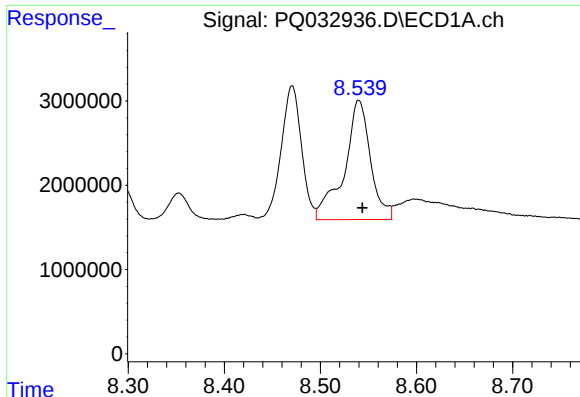
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: -0.012 min
Response: 49360421
Conc: 487.62 ng/ml



#34 AR-1260-4

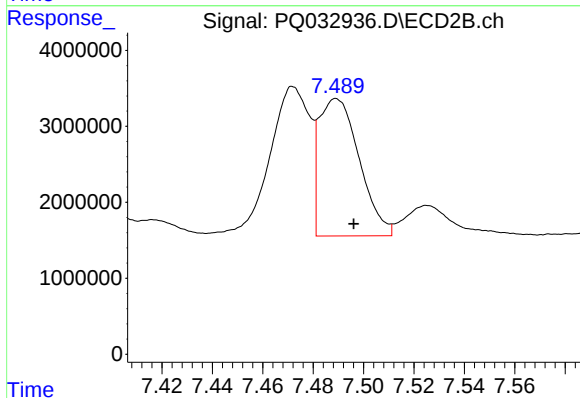
R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 9205945
Conc: 119.76 ng/ml



#35 AR-1260-5

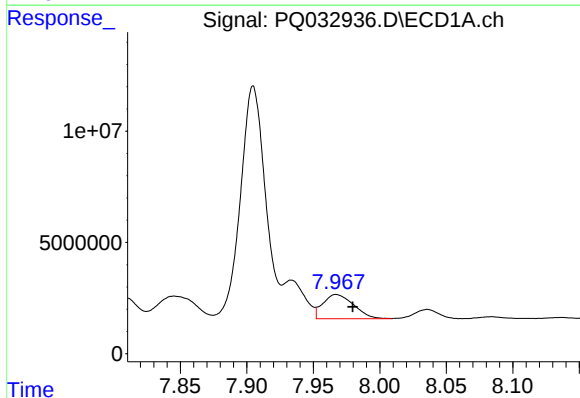
R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 26882480
Conc: 142.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



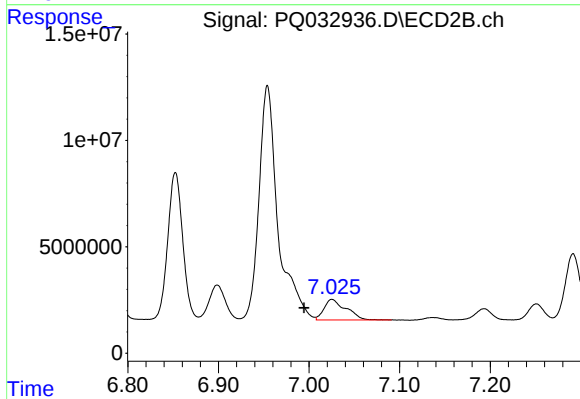
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 20036383
Conc: 104.29 ng/ml



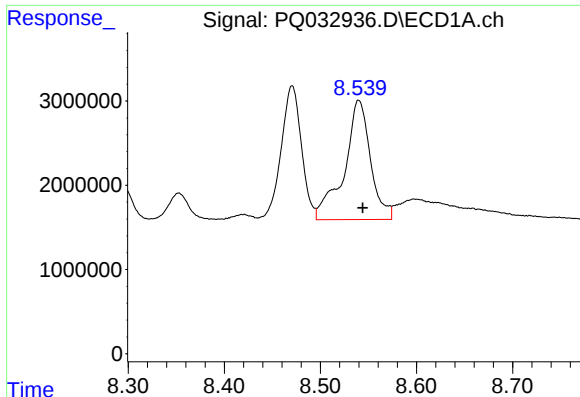
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.012 min
Response: 17451335
Conc: 129.47 ng/ml



#36 AR-1262-1

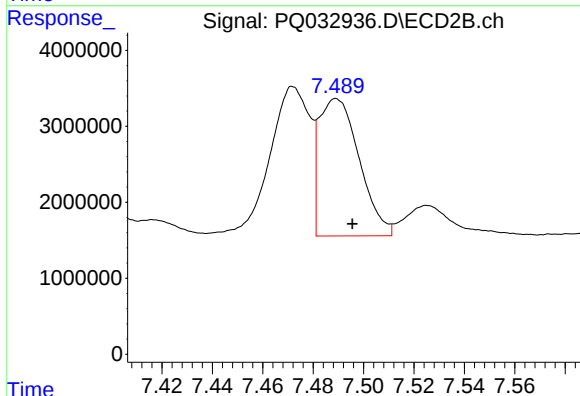
R.T.: 7.025 min
Delta R.T.: 0.031 min
Response: 16177991
Conc: 125.89 ng/ml



#37 AR-1262-2

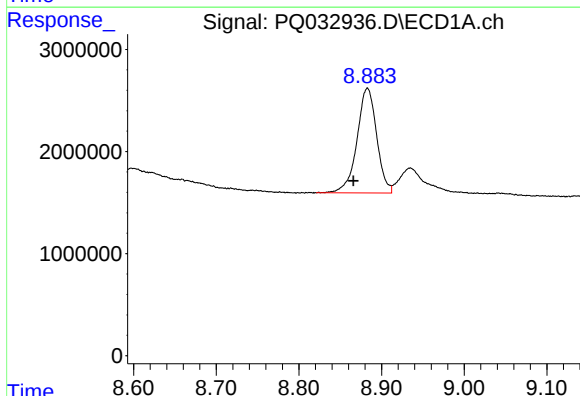
R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 26882480
Conc: 108.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



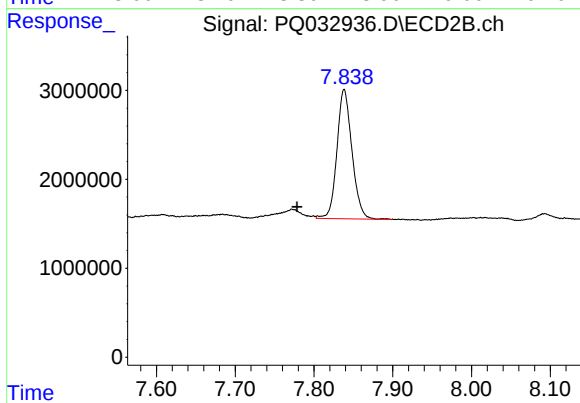
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 20036383
Conc: 83.65 ng/ml



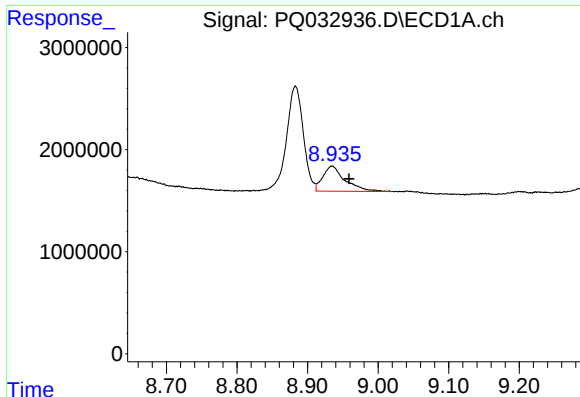
#38 AR-1262-3

R.T.: 8.883 min
Delta R.T.: 0.017 min
Response: 16978116
Conc: 102.64 ng/ml



#38 AR-1262-3

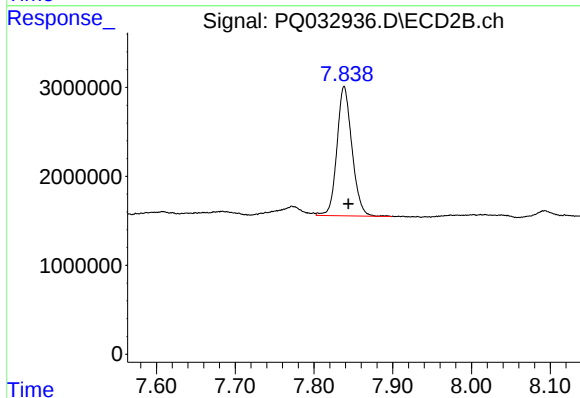
R.T.: 7.838 min
Delta R.T.: 0.060 min
Response: 19336788
Conc: 207.59 ng/ml



#39 AR-1262-4

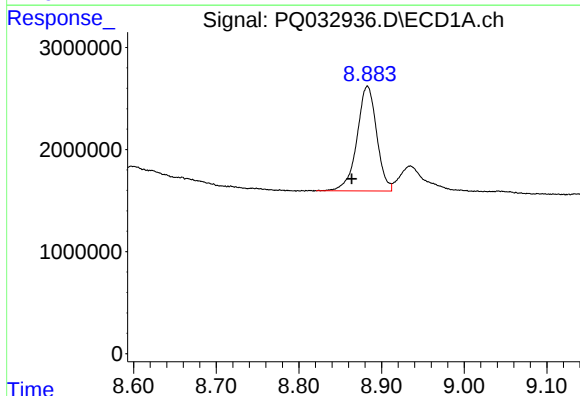
R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 5367049
Conc: 78.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



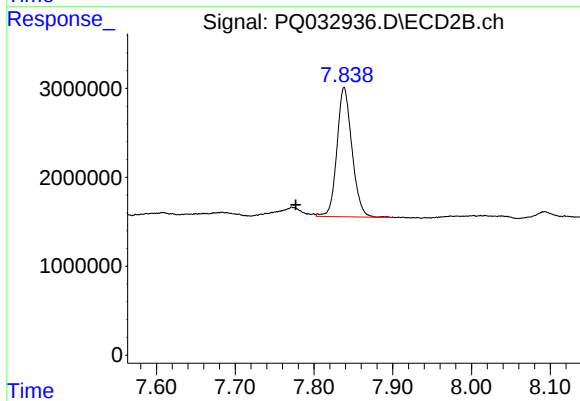
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 19336788
Conc: 111.07 ng/ml



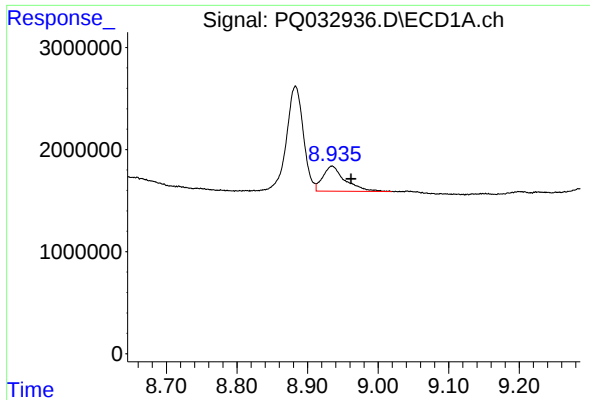
#41 AR-1268-1

R.T.: 8.883 min
Delta R.T.: 0.019 min
Response: 16978116
Conc: 46.30 ng/ml



#41 AR-1268-1

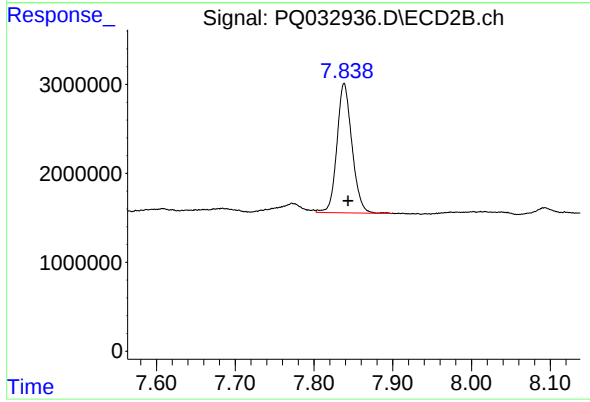
R.T.: 7.838 min
Delta R.T.: 0.061 min
Response: 19336788
Conc: 56.56 ng/ml



#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.027 min
Response: 5367049
Conc: 16.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 19336788
Conc: 62.57 ng/ml