

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090518\
 Data File : PQ031675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2018 14:40
 Operator : SM\SJ
 Sample : PB112565BS
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:55:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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...	4.616	3.889	33753199	28118965	23.131	24.678
2)	SA Decachlor...	10.481	8.973	32153580	29389525	14.995	14.024
Target Compounds							
3)	L1 AR-1016-1	5.328	4.571	9259093	8452898	237.097	263.475
4)	L1 AR-1016-2	5.525	4.987	8407842	11882989	209.616	236.970
5)	L1 AR-1016-3	5.792	5.007	13061674	17751050	212.603	246.318
6)	L1 AR-1016-4	5.879	5.064	10236632	11143993	189.709	250.602 #
7)	L1 AR-1016-5	6.272	5.441	8560292	8671426	188.323	216.216
9)	L2 AR-1221-2	0.000	4.192	0	1347602	N.D.	123.742 #
10)	L2 AR-1221-3	4.991	4.269	6415752	5350463	149.369	154.166
11)	L3 AR-1232-1	5.816	4.767	17978400	8438897	594.201	669.017
12)	L3 AR-1232-2	5.978	4.881	8846964	2335914	570.636	651.494
13)	L3 AR-1232-3	6.150	5.267	2013171	8149734	491.664	661.112 #
14)	L3 AR-1232-4	6.483	5.591	2086926	7466232	469.932	494.615
15)	L3 AR-1232-5	7.346	0.000	857279	0	322.434	N.D. #
16)	L4 AR-1242-1	5.359	4.591	5273604	4583735	288.426	327.695
17)	L4 AR-1242-2	6.113	5.186	6412987	8371734	208.355	291.741 #
18)	L4 AR-1242-3	6.314	5.300	3884451	2665122	240.942	277.363
19)	L4 AR-1242-4	6.358	5.665	2609494	1775749	192.132	201.894
20)	L4 AR-1242-5	6.415	0.000	7822865	0	199.489	N.D. #
21)	L5 AR-1248-1	6.066	5.224	6802267	6622154	119.923	140.258
22)	L5 AR-1248-2	6.650	5.795	7271786	6739734	122.423	72.308 #
23)	L5 AR-1248-3	6.650	5.795	7271786	6739734	91.277	105.441
24)	L5 AR-1248-4	6.650	5.941	7271786	6875208	95.542	119.462 #
25)	L5 AR-1248-5	6.867	6.362	6939414	14596680	135.645	316.053 #
26)	L6 AR-1254-1	6.867	5.941	6939414	6875208	47.840	68.873 #
27)	L6 AR-1254-2	7.152	6.258	1286461	1376495	14.307	15.698
28)	L6 AR-1254-3	7.238	6.576	4508356	1295935	27.509	11.216 #
29)	L6 AR-1254-4	7.522	6.901	2667315	1810431	21.813	21.803
30)	L6 AR-1254-5	7.785	6.995	9603831	25674974	101.205	154.425 #
31)	L7 AR-1260-1	7.399	6.478	17436286	16996797	158.694	168.281
32)	L7 AR-1260-2	7.655	6.663	20961424	22145003	158.211	171.412
33)	L7 AR-1260-3	7.941	6.821	25901469	19523200	164.136	162.357
34)	L7 AR-1260-4	8.248	7.293	27991378	14468709	239.364	139.920 #
35)	L7 AR-1260-5	8.581	7.532	33321019	34006504	140.283	133.549
36)	L8 AR-1262-1	7.293	6.362	7701153	14596680	133.704	290.880 #
37)	L8 AR-1262-2	8.073	7.085	7441619	8541234	139.194	156.941
38)	L8 AR-1262-3	8.333	7.391	5485986	8457606	89.681	136.379 #
39)	L8 AR-1262-4	8.981	7.817	14193969	6863295	110.873	65.531 #
40)	L8 AR-1262-5	9.690	8.389	12492212	7535381	129.572	79.643 #
41)	L9 AR-1268-1	8.015	7.030	14273554	15745035	268.894	292.404
42)	L9 AR-1268-2	8.248	7.881	27991378	24933808	401.055	82.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090518\
Data File : PQ031675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2018 14:40
Operator : SM\SJ
Sample : PB112565BS
Misc :
ALS Vial : 143 Sample Multiplier: 1

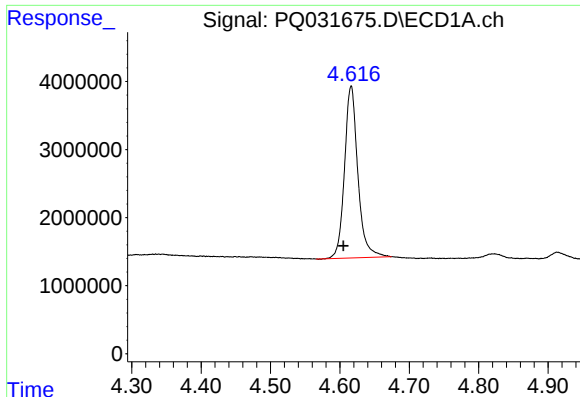
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:55:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 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
43)	L9 AR-1268-3	8.925	0.000	26793268	0	82.215	N.D. #
45)	L9 AR-1268-5	10.124	8.700	5754319	2452221	6.729	2.912 #

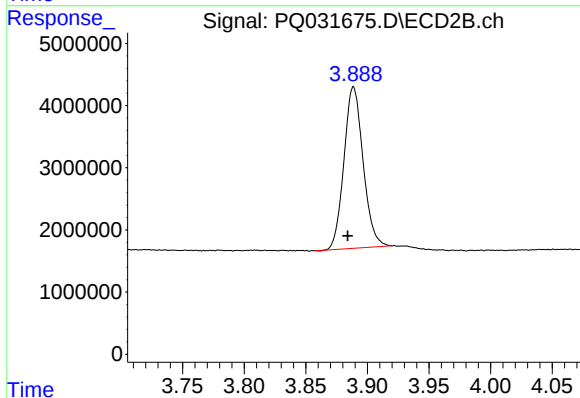
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

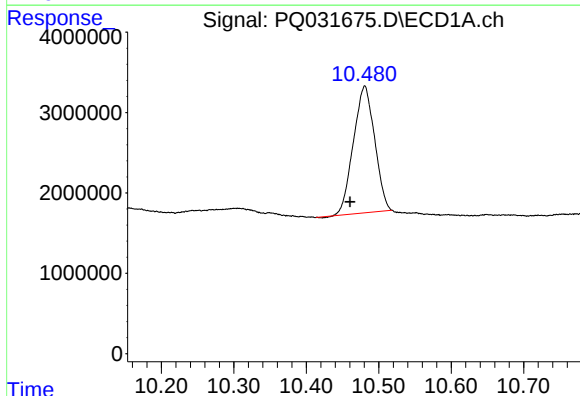
R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 33753199
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



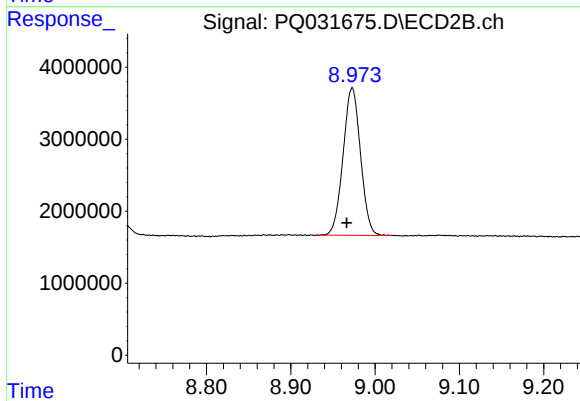
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 28118965
Conc: 24.68 ng/ml



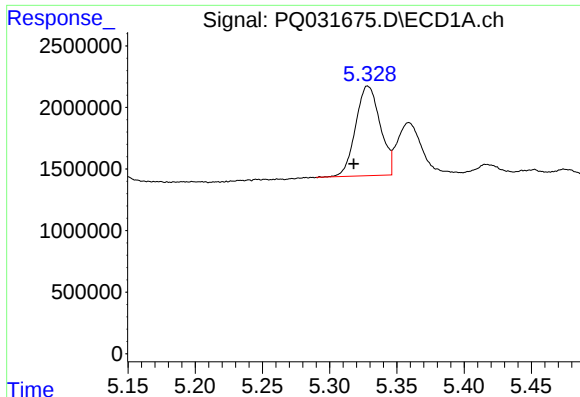
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: 0.020 min
Response: 32153580
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

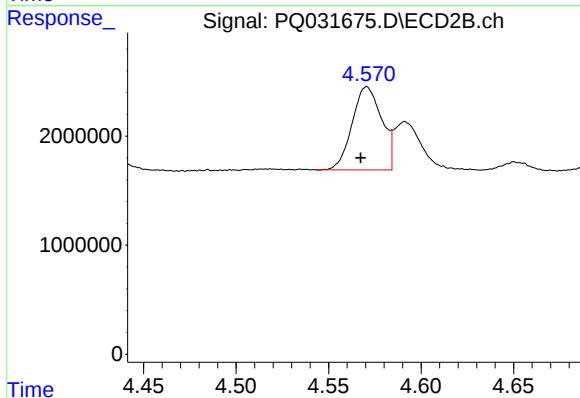
R.T.: 8.973 min
Delta R.T.: 0.007 min
Response: 29389525
Conc: 14.02 ng/ml



#3 AR-1016-1

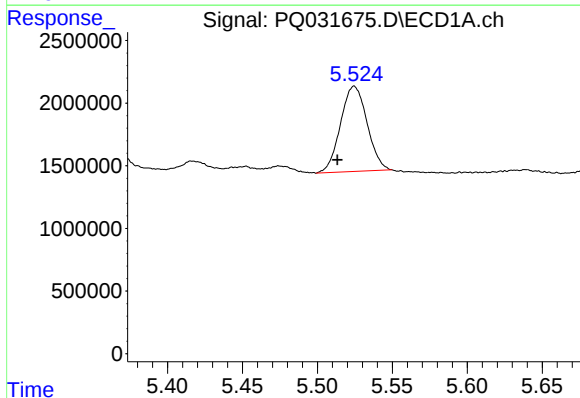
R.T.: 5.328 min
Delta R.T.: 0.010 min
Response: 9259093
Conc: 237.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



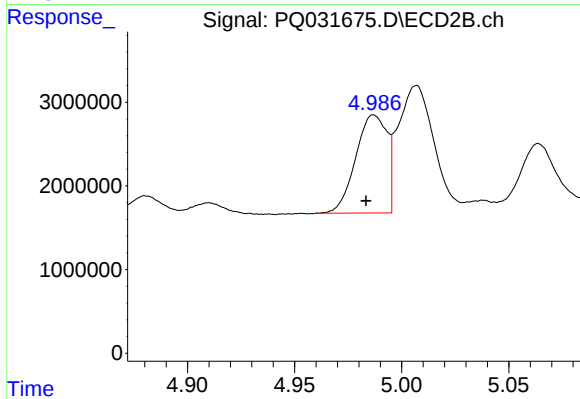
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 8452898
Conc: 263.47 ng/ml



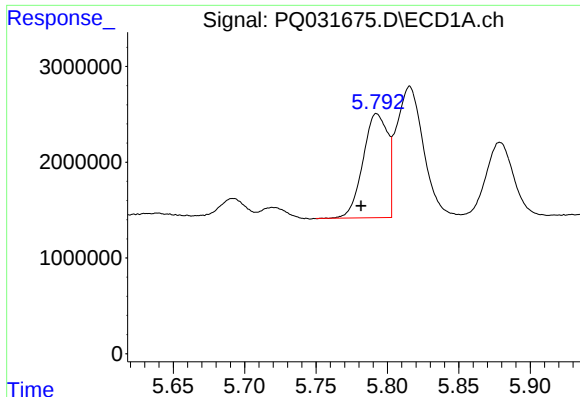
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 8407842
Conc: 209.62 ng/ml



#4 AR-1016-2

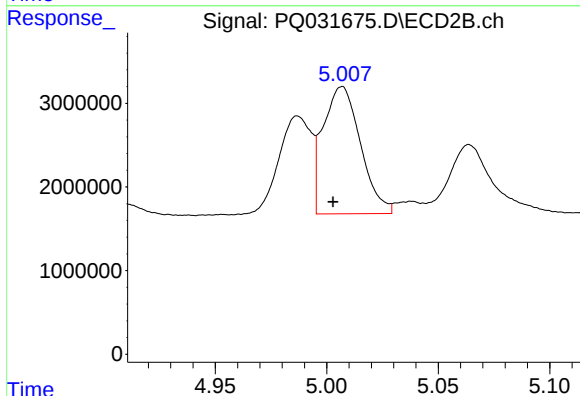
R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 11882989
Conc: 236.97 ng/ml



#5 AR-1016-3

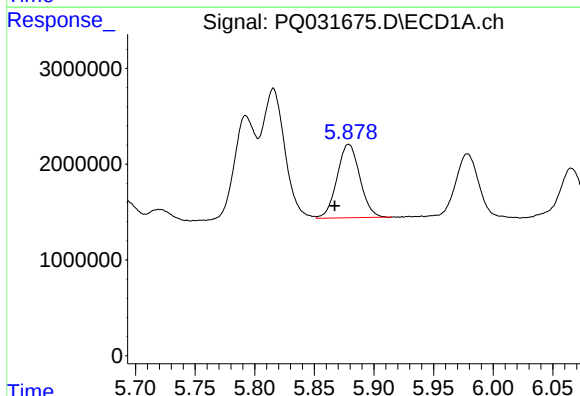
R.T.: 5.792 min
Delta R.T.: 0.011 min
Response: 13061674
Conc: 212.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



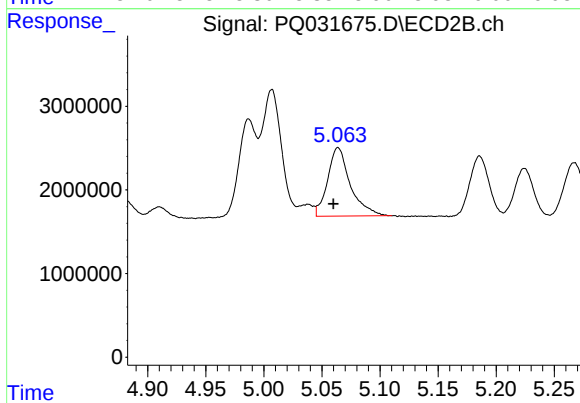
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 17751050
Conc: 246.32 ng/ml



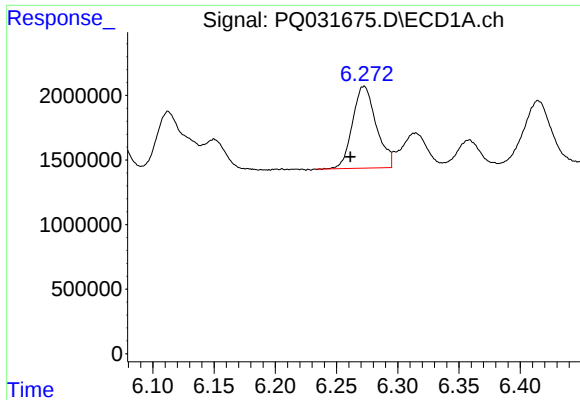
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 10236632
Conc: 189.71 ng/ml



#6 AR-1016-4

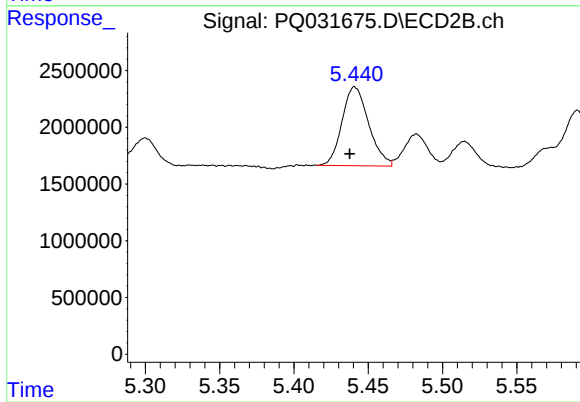
R.T.: 5.064 min
Delta R.T.: 0.004 min
Response: 11143993
Conc: 250.60 ng/ml



#7 AR-1016-5

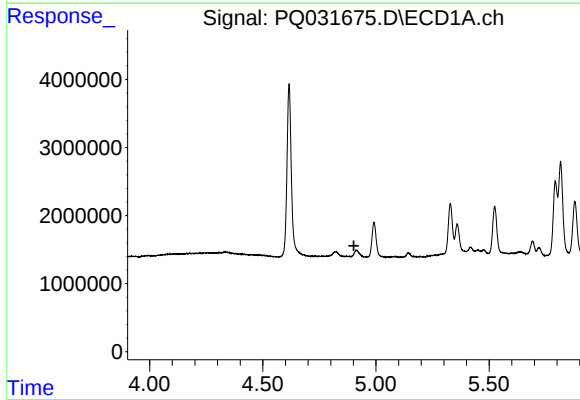
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 8560292
Conc: 188.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



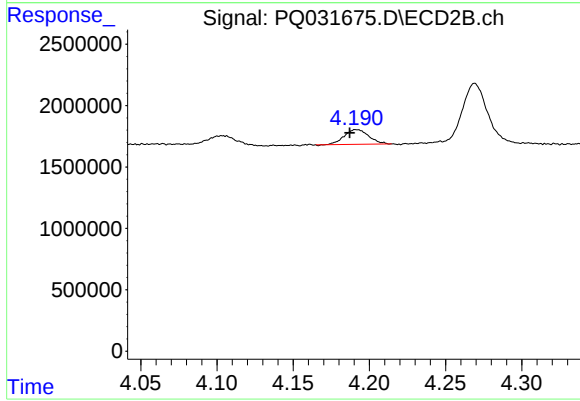
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 8671426
Conc: 216.22 ng/ml



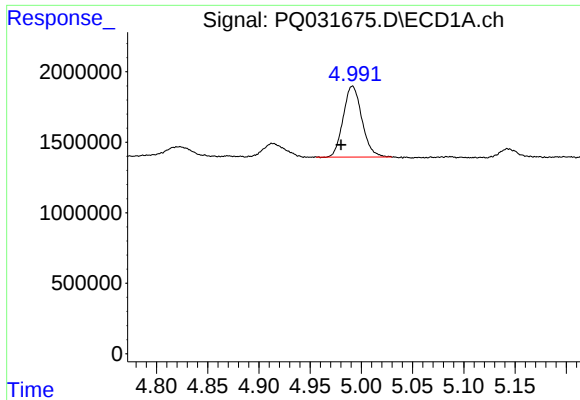
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

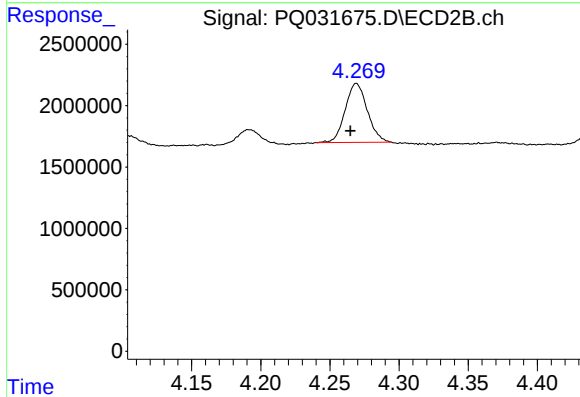
R.T.: 4.192 min
Delta R.T.: 0.004 min
Response: 1347602
Conc: 123.74 ng/ml



#10 AR-1221-3

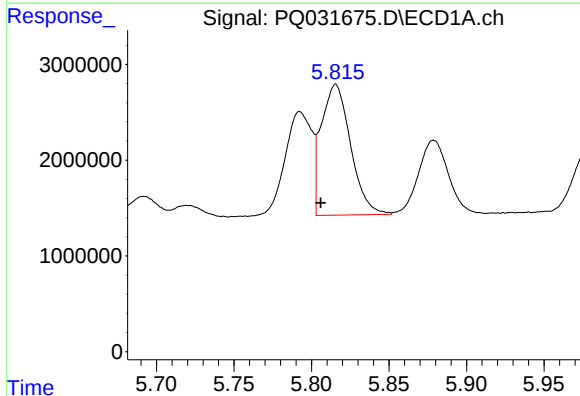
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 6415752
Conc: 149.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



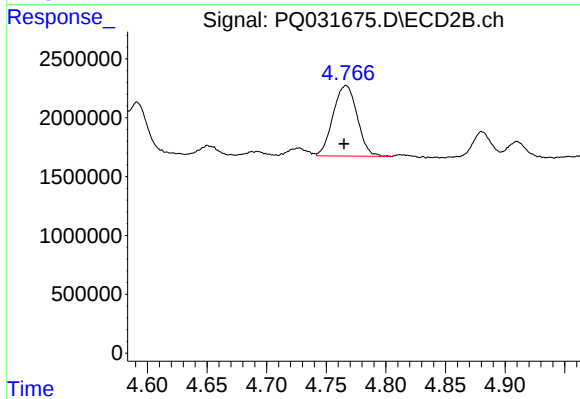
#10 AR-1221-3

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 5350463
Conc: 154.17 ng/ml



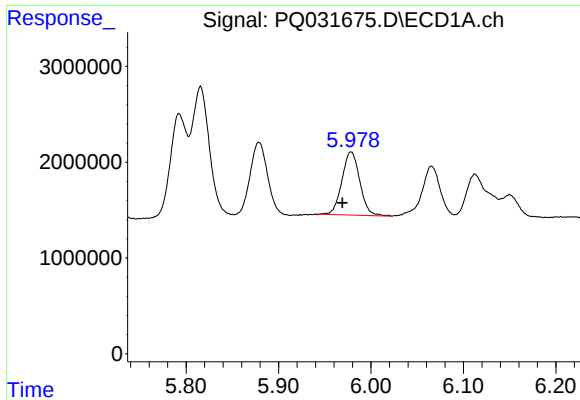
#11 AR-1232-1

R.T.: 5.816 min
Delta R.T.: 0.010 min
Response: 17978400
Conc: 594.20 ng/ml



#11 AR-1232-1

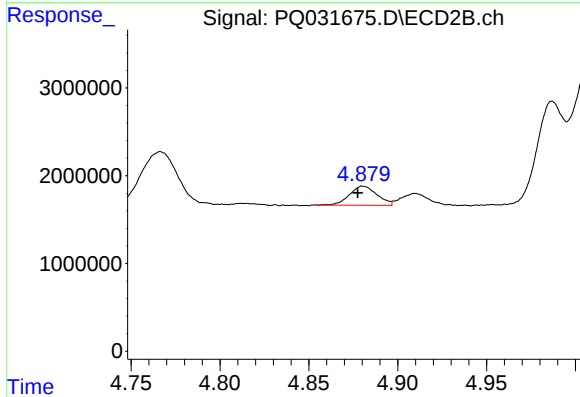
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 8438897
Conc: 669.02 ng/ml



#12 AR-1232-2

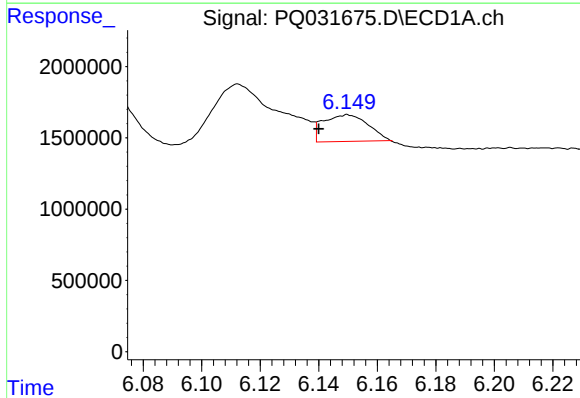
R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 8846964
Conc: 570.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



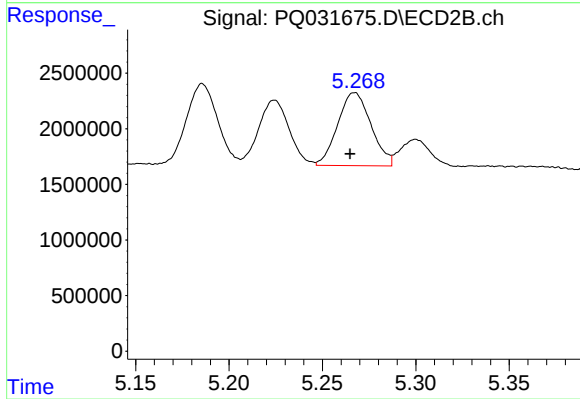
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 2335914
Conc: 651.49 ng/ml



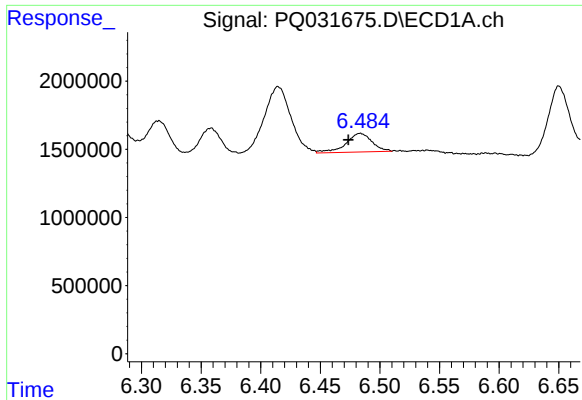
#13 AR-1232-3

R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 2013171
Conc: 491.66 ng/ml



#13 AR-1232-3

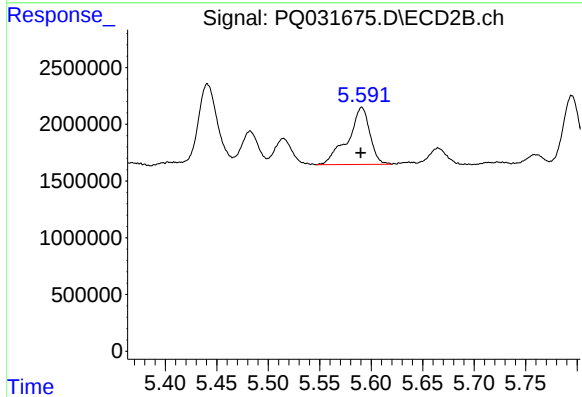
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 8149734
Conc: 661.11 ng/ml



#14 AR-1232-4

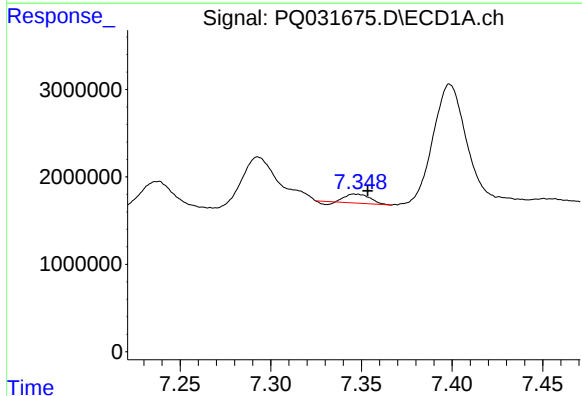
R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 2086926
Conc: 469.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



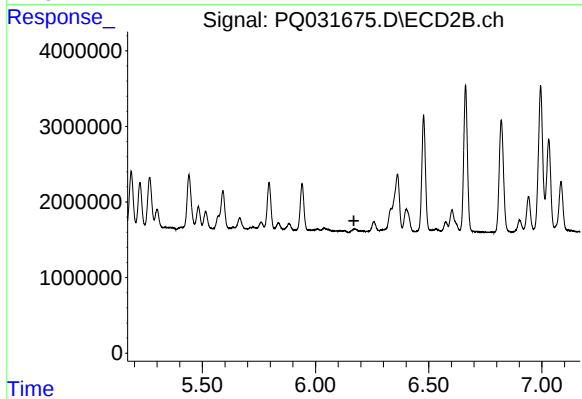
#14 AR-1232-4

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 7466232
Conc: 494.61 ng/ml



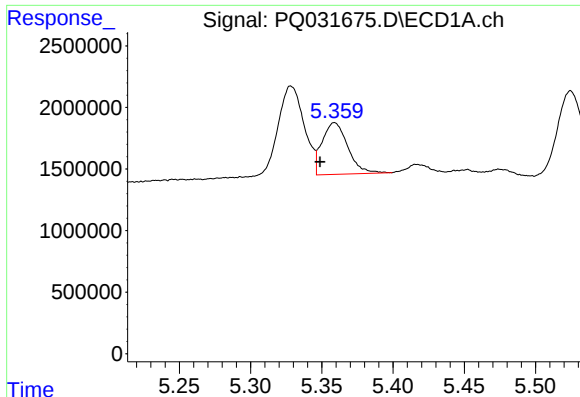
#15 AR-1232-5

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 857279
Conc: 322.43 ng/ml



#15 AR-1232-5

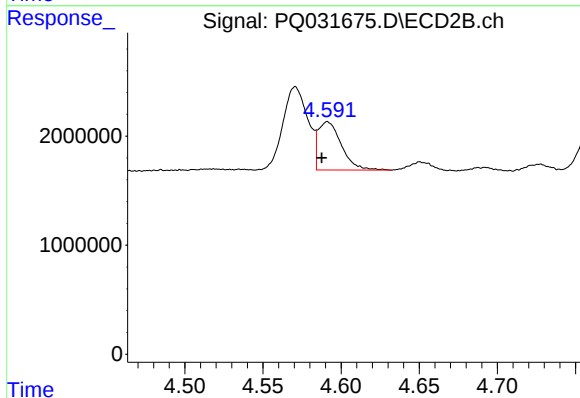
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#16 AR-1242-1

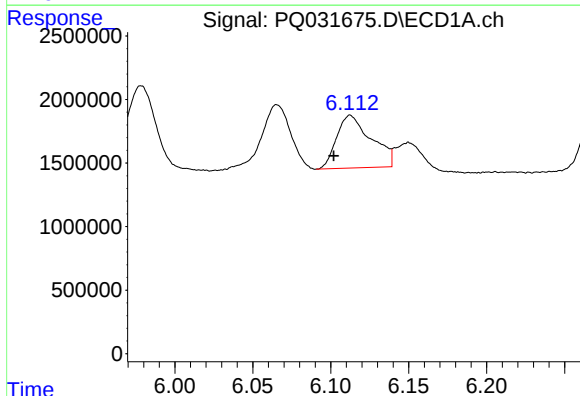
R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 5273604
Conc: 288.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



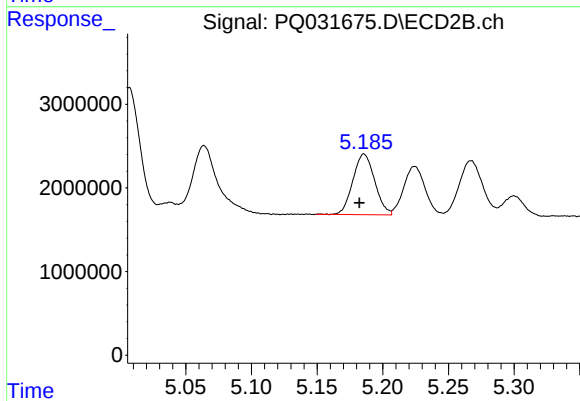
#16 AR-1242-1

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 4583735
Conc: 327.70 ng/ml



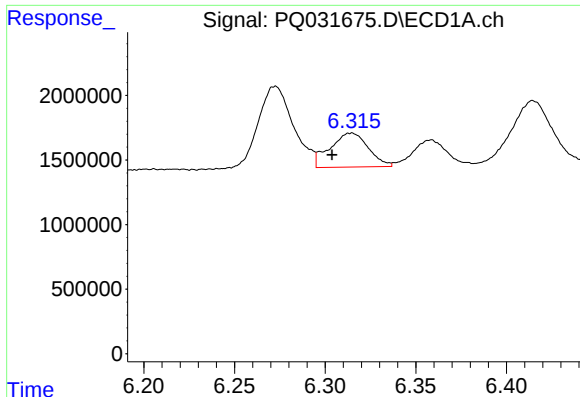
#17 AR-1242-2

R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 6412987
Conc: 208.36 ng/ml



#17 AR-1242-2

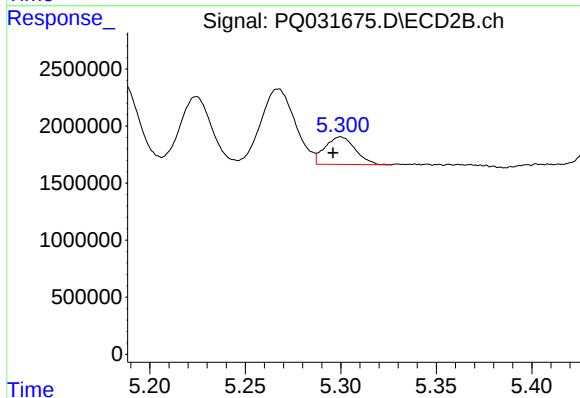
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 8371734
Conc: 291.74 ng/ml



#18 AR-1242-3

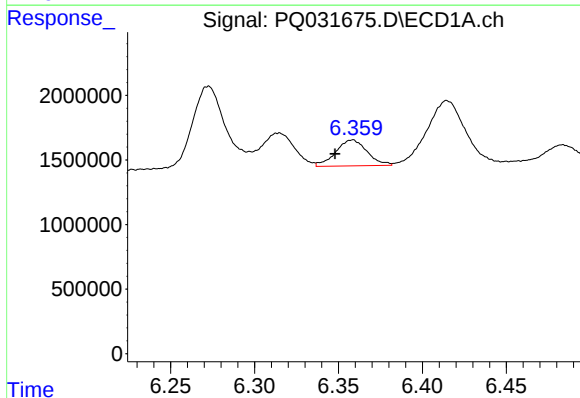
R.T.: 6.314 min
Delta R.T.: 0.011 min
Response: 3884451
Conc: 240.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



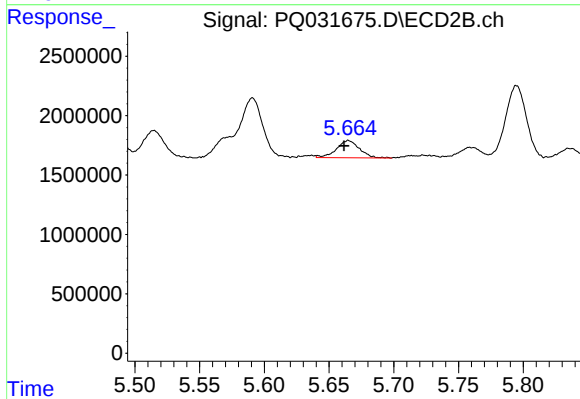
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 2665122
Conc: 277.36 ng/ml



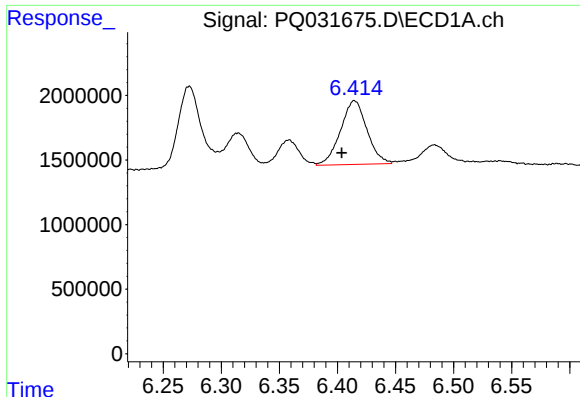
#19 AR-1242-4

R.T.: 6.358 min
Delta R.T.: 0.010 min
Response: 2609494
Conc: 192.13 ng/ml



#19 AR-1242-4

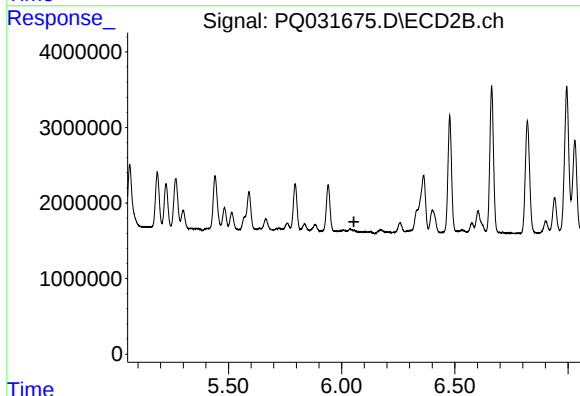
R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 1775749
Conc: 201.89 ng/ml



#20 AR-1242-5

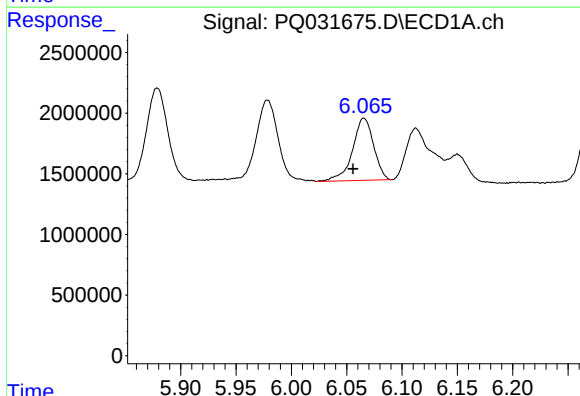
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 7822865
Conc: 199.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



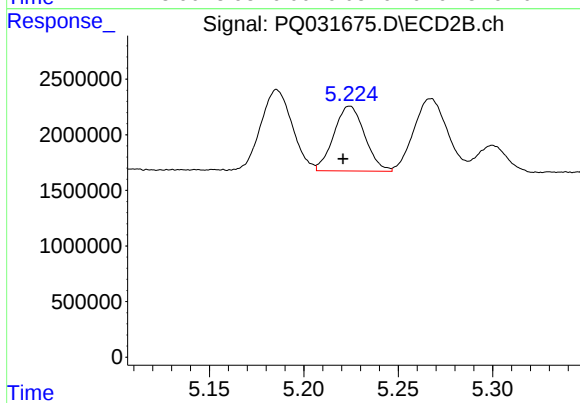
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



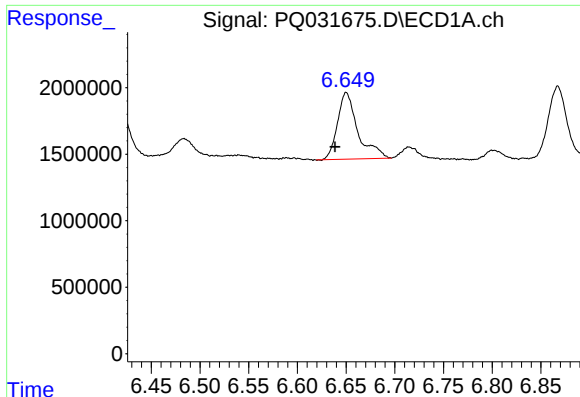
#21 AR-1248-1

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 6802267
Conc: 119.92 ng/ml



#21 AR-1248-1

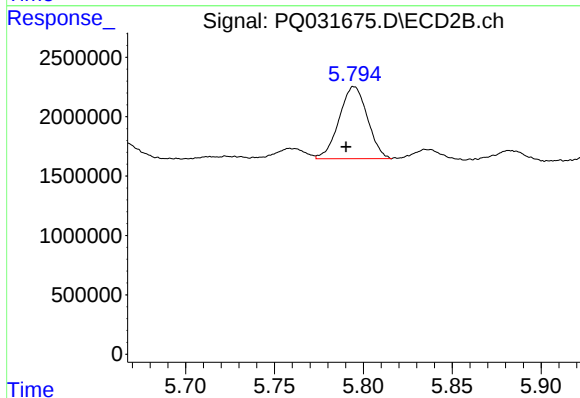
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 6622154
Conc: 140.26 ng/ml



#22 AR-1248-2

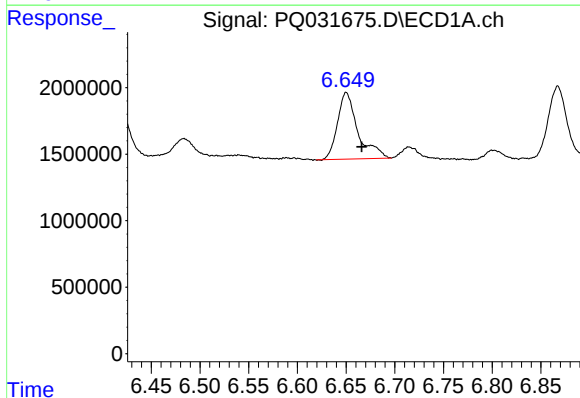
R.T.: 6.650 min
Delta R.T.: 0.011 min
Response: 7271786
Conc: 122.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



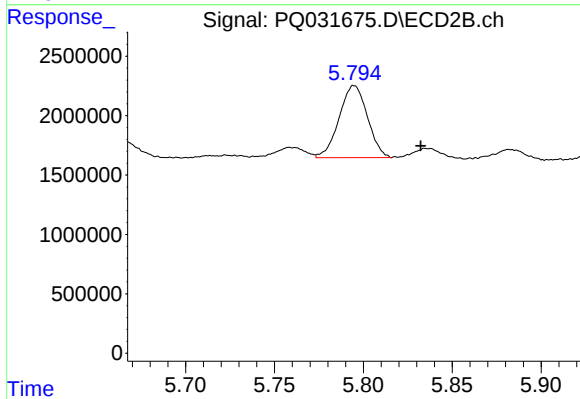
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 6739734
Conc: 72.31 ng/ml



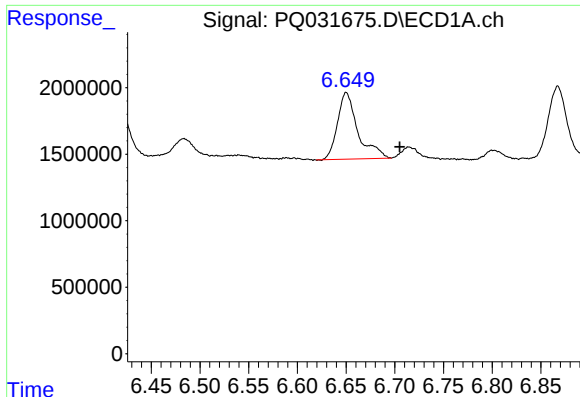
#23 AR-1248-3

R.T.: 6.650 min
Delta R.T.: -0.016 min
Response: 7271786
Conc: 91.28 ng/ml



#23 AR-1248-3

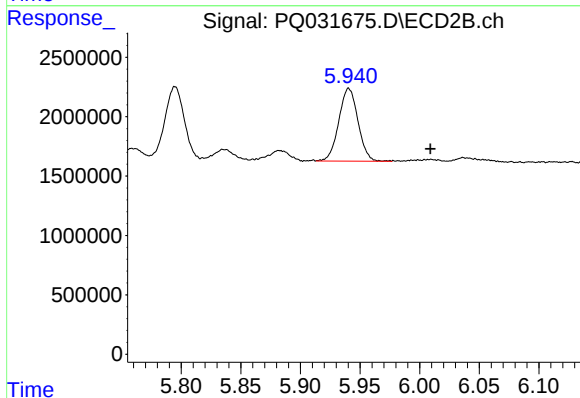
R.T.: 5.795 min
Delta R.T.: -0.037 min
Response: 6739734
Conc: 105.44 ng/ml



#24 AR-1248-4

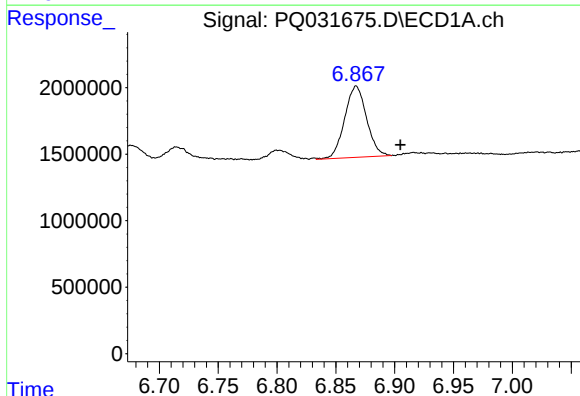
R.T.: 6.650 min
Delta R.T.: -0.055 min
Response: 7271786
Conc: 95.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



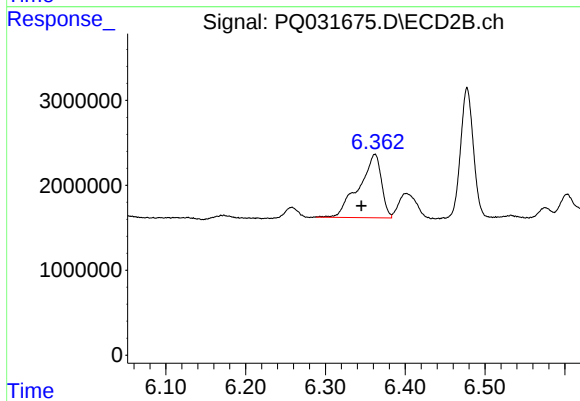
#24 AR-1248-4

R.T.: 5.941 min
Delta R.T.: -0.069 min
Response: 6875208
Conc: 119.46 ng/ml



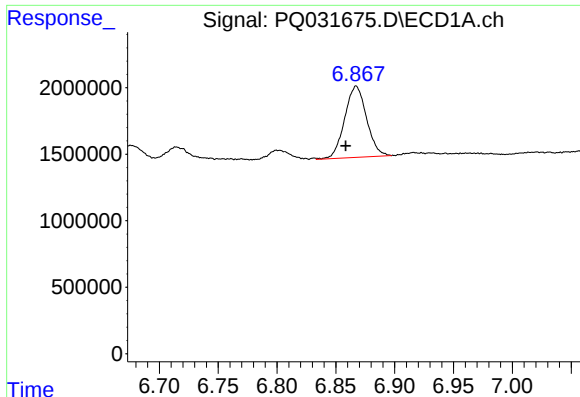
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: -0.037 min
Response: 6939414
Conc: 135.65 ng/ml



#25 AR-1248-5

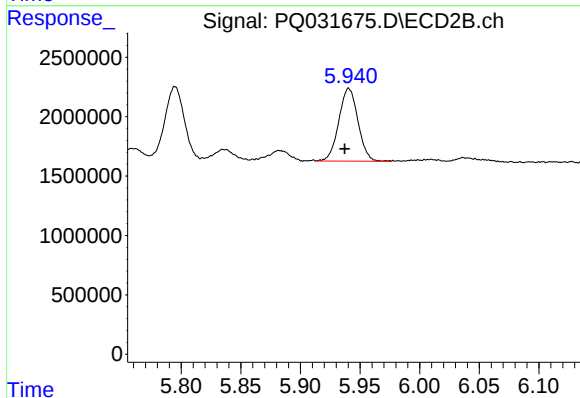
R.T.: 6.362 min
Delta R.T.: 0.017 min
Response: 14596680
Conc: 316.05 ng/ml



#26 AR-1254-1

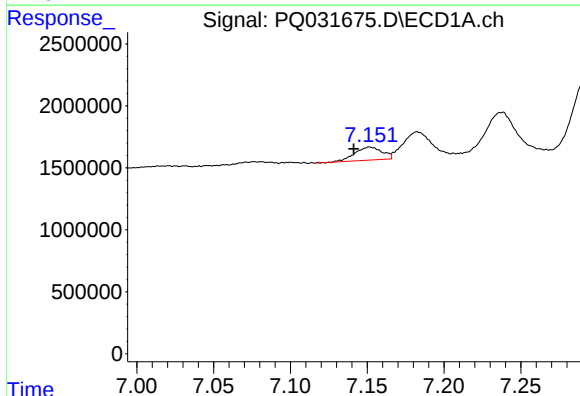
R.T.: 6.867 min
Delta R.T.: 0.009 min
Response: 6939414
Conc: 47.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



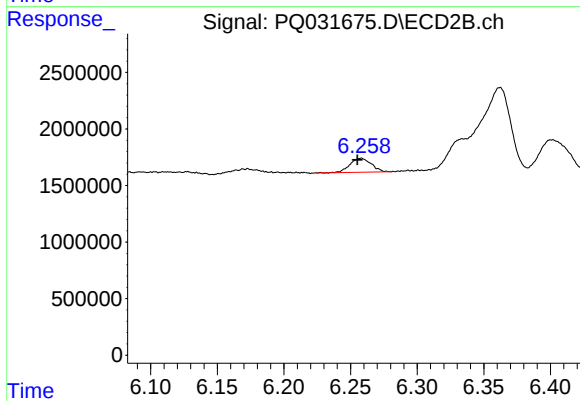
#26 AR-1254-1

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 6875208
Conc: 68.87 ng/ml



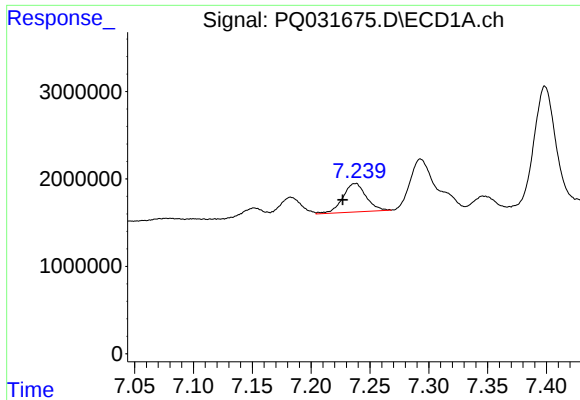
#27 AR-1254-2

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 1286461
Conc: 14.31 ng/ml



#27 AR-1254-2

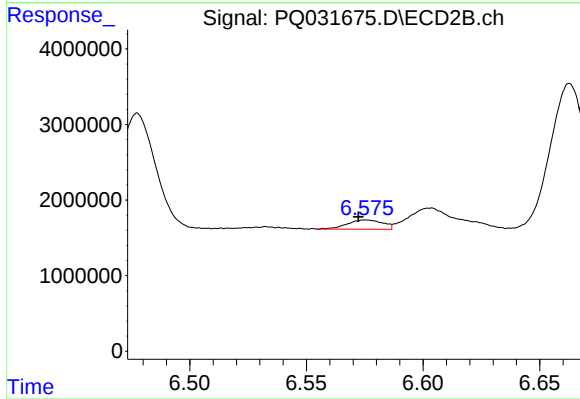
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1376495
Conc: 15.70 ng/ml



#28 AR-1254-3

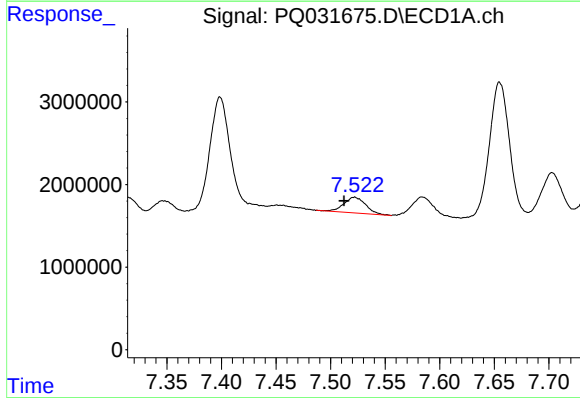
R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 4508356
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



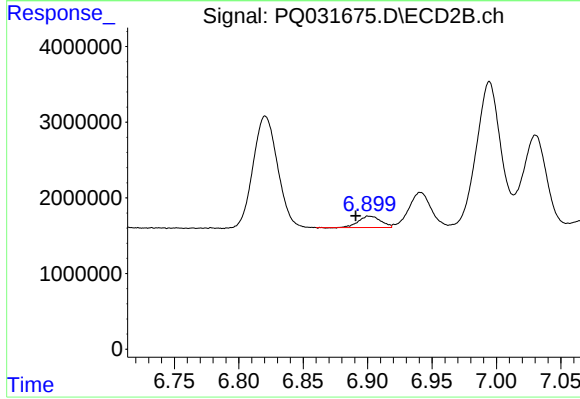
#28 AR-1254-3

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 1295935
Conc: 11.22 ng/ml



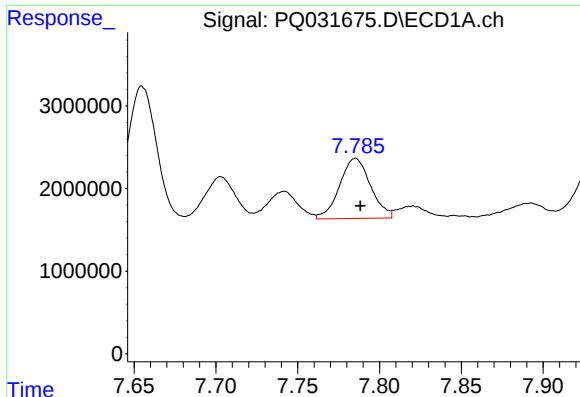
#29 AR-1254-4

R.T.: 7.522 min
Delta R.T.: 0.010 min
Response: 2667315
Conc: 21.81 ng/ml



#29 AR-1254-4

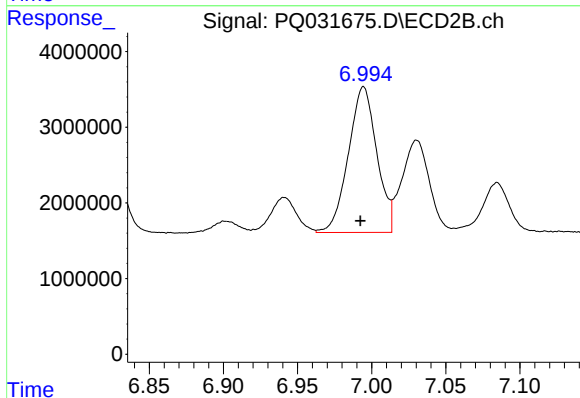
R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 1810431
Conc: 21.80 ng/ml



#30 AR-1254-5

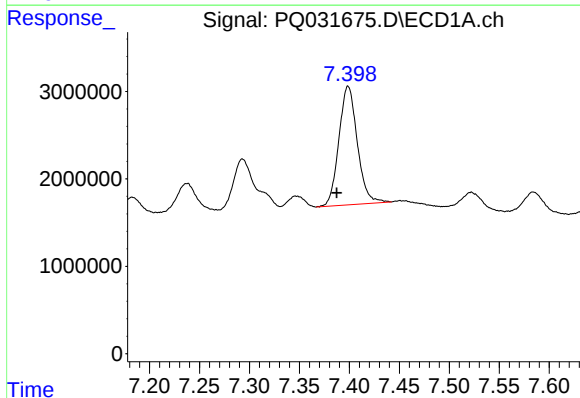
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 9603831
Conc: 101.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



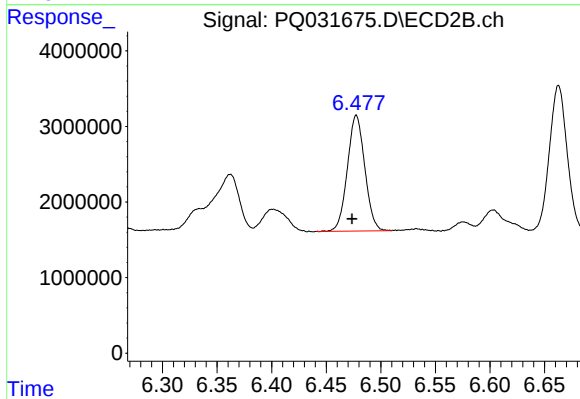
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 25674974
Conc: 154.43 ng/ml



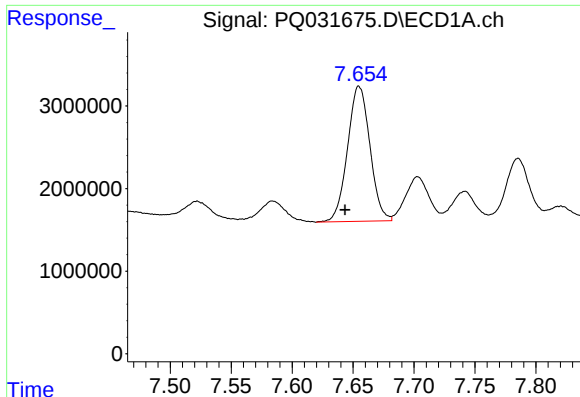
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.012 min
Response: 17436286
Conc: 158.69 ng/ml



#31 AR-1260-1

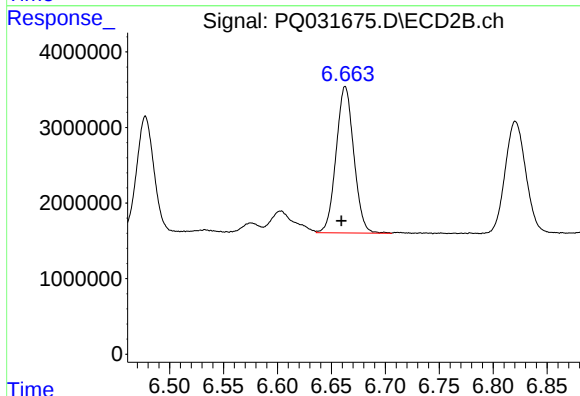
R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 16996797
Conc: 168.28 ng/ml



#32 AR-1260-2

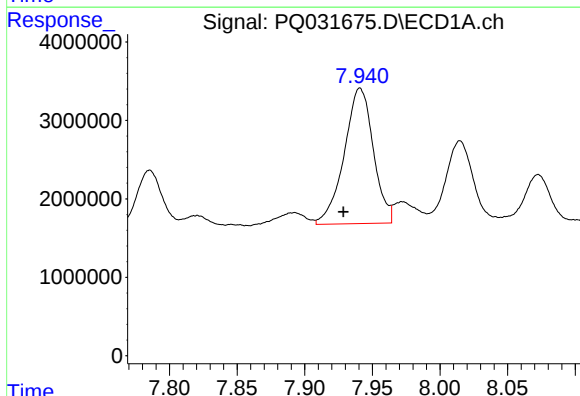
R.T.: 7.655 min
Delta R.T.: 0.011 min
Response: 20961424
Conc: 158.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



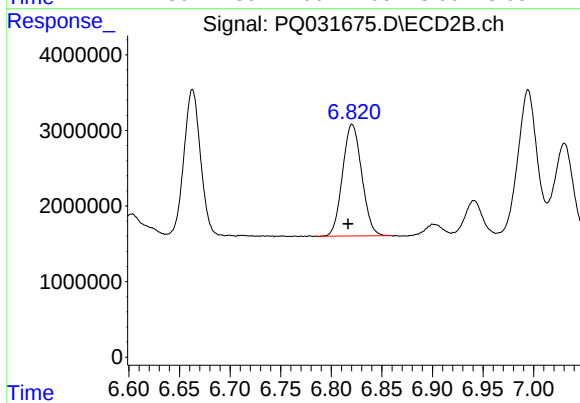
#32 AR-1260-2

R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 22145003
Conc: 171.41 ng/ml



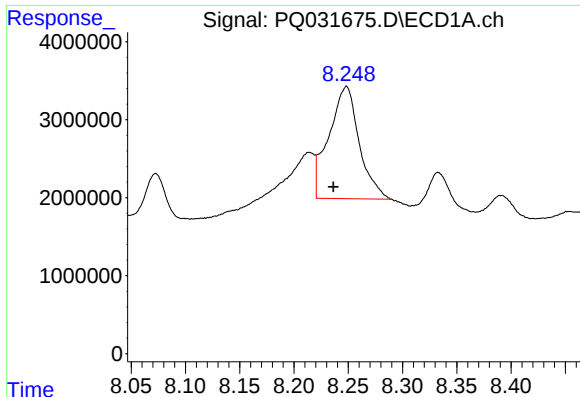
#33 AR-1260-3

R.T.: 7.941 min
Delta R.T.: 0.012 min
Response: 25901469
Conc: 164.14 ng/ml



#33 AR-1260-3

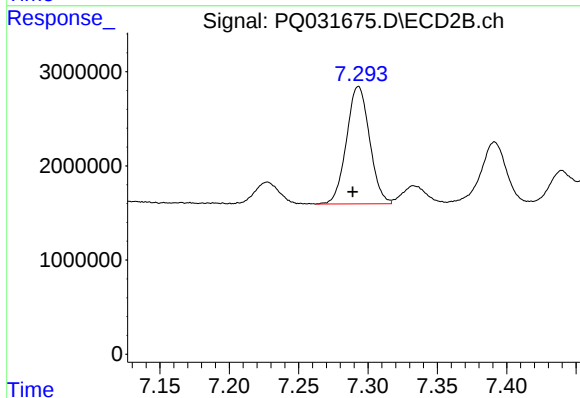
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 19523200
Conc: 162.36 ng/ml



#34 AR-1260-4

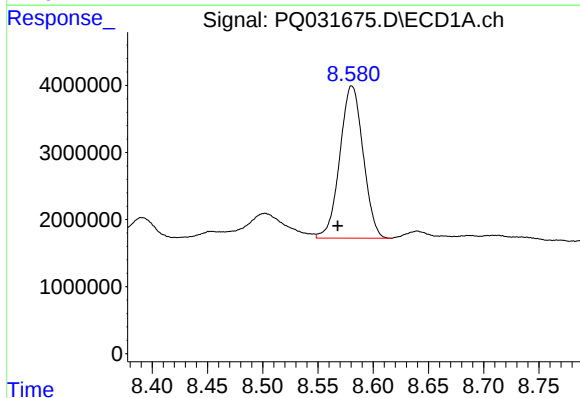
R.T.: 8.248 min
Delta R.T.: 0.012 min
Response: 27991378
Conc: 239.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



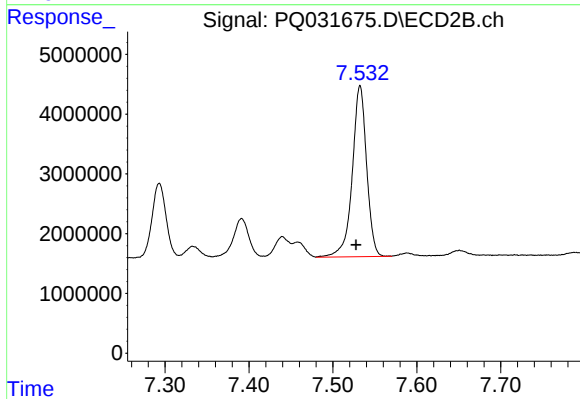
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: 0.004 min
Response: 14468709
Conc: 139.92 ng/ml



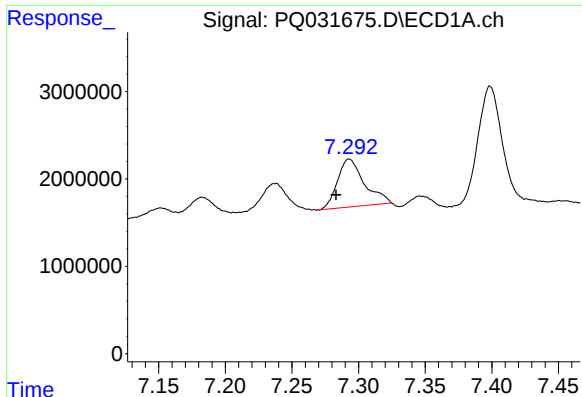
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.013 min
Response: 33321019
Conc: 140.28 ng/ml



#35 AR-1260-5

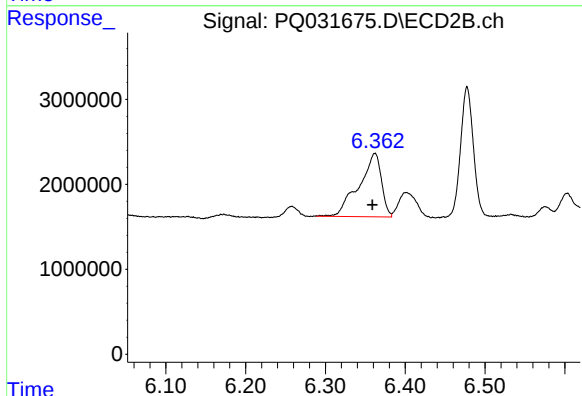
R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 34006504
Conc: 133.55 ng/ml



#36 AR-1262-1

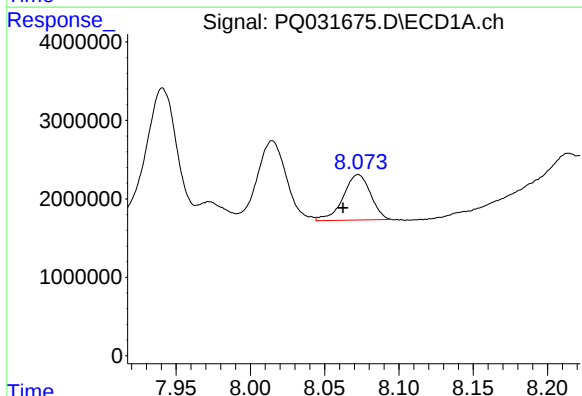
R.T.: 7.293 min
Delta R.T.: 0.010 min
Response: 7701153
Conc: 133.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



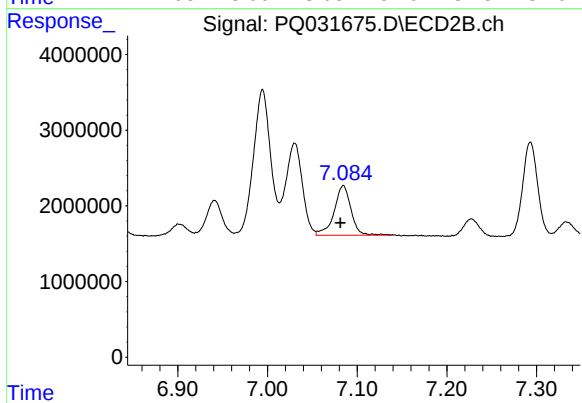
#36 AR-1262-1

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 14596680
Conc: 290.88 ng/ml



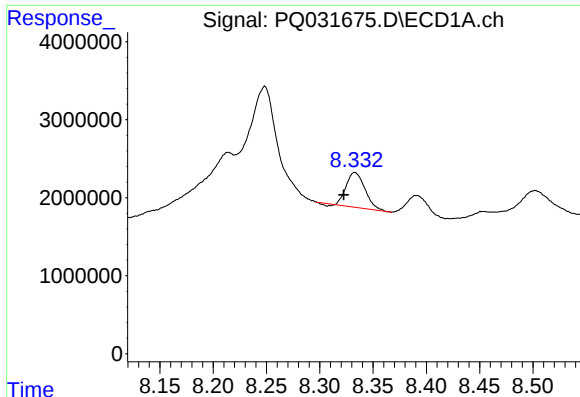
#37 AR-1262-2

R.T.: 8.073 min
Delta R.T.: 0.010 min
Response: 7441619
Conc: 139.19 ng/ml



#37 AR-1262-2

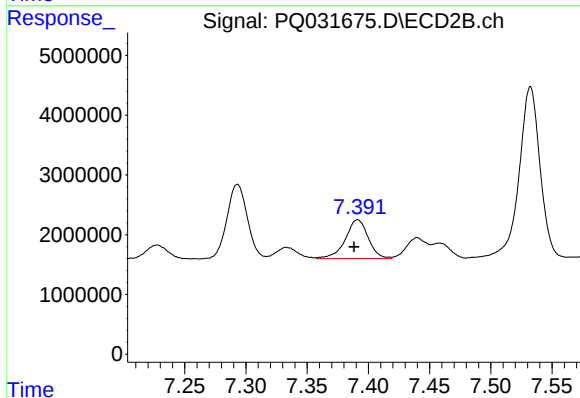
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 8541234
Conc: 156.94 ng/ml



#38 AR-1262-3

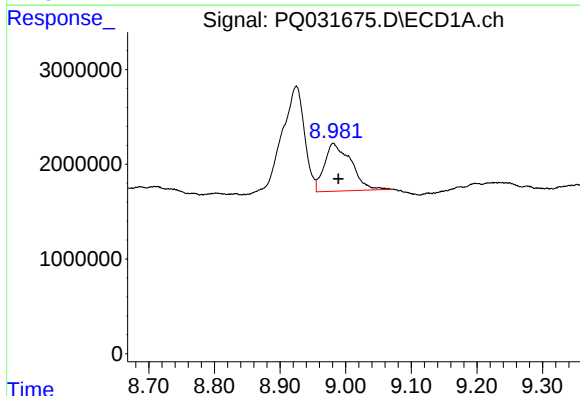
R.T.: 8.333 min
Delta R.T.: 0.010 min
Response: 5485986
Conc: 89.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



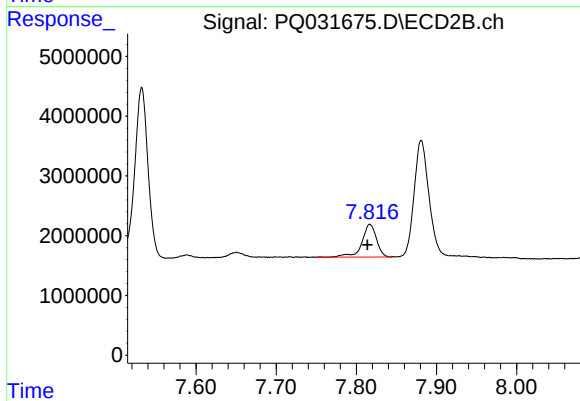
#38 AR-1262-3

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 8457606
Conc: 136.38 ng/ml



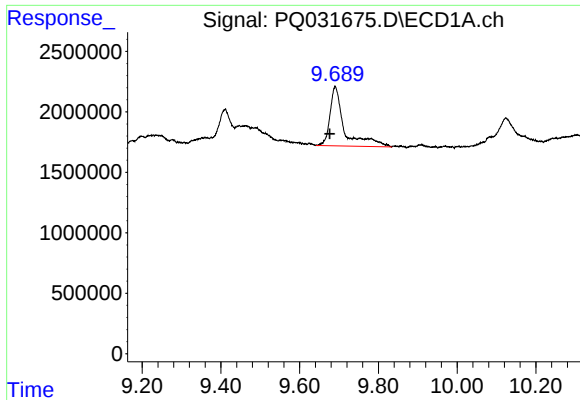
#39 AR-1262-4

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 14193969
Conc: 110.87 ng/ml



#39 AR-1262-4

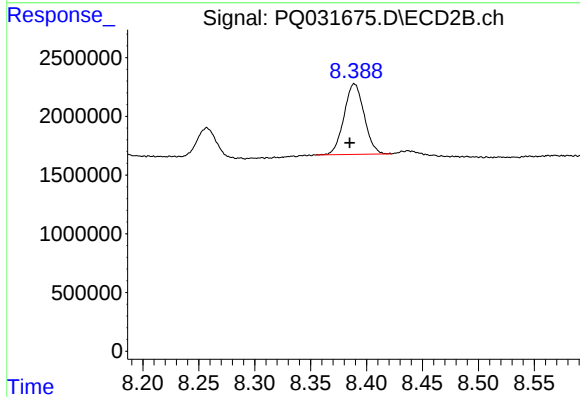
R.T.: 7.817 min
Delta R.T.: 0.003 min
Response: 6863295
Conc: 65.53 ng/ml



#40 AR-1262-5

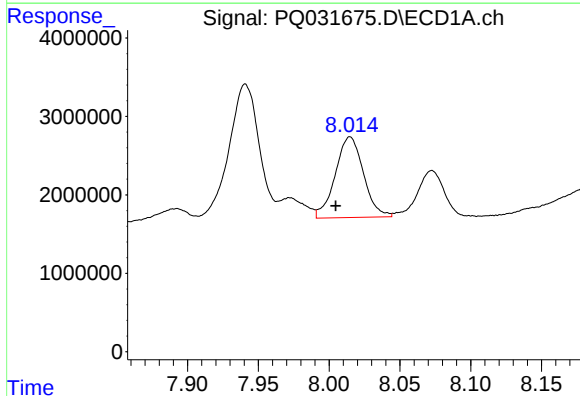
R.T.: 9.690 min
Delta R.T.: 0.014 min
Response: 12492212
Conc: 129.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



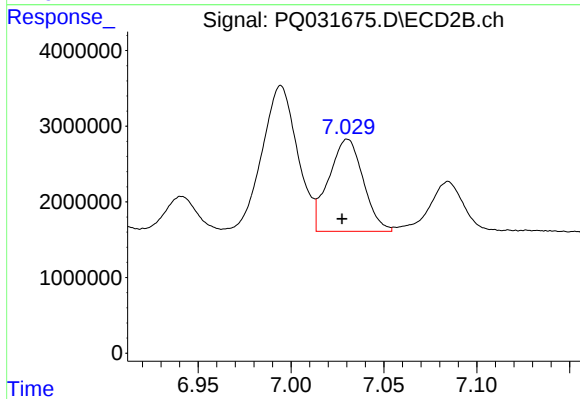
#40 AR-1262-5

R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 7535381
Conc: 79.64 ng/ml



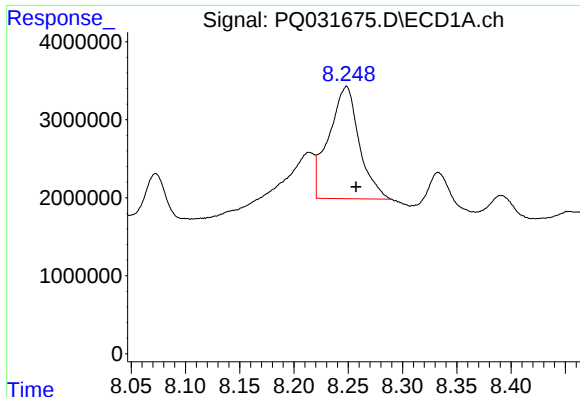
#41 AR-1268-1

R.T.: 8.015 min
Delta R.T.: 0.010 min
Response: 14273554
Conc: 268.89 ng/ml



#41 AR-1268-1

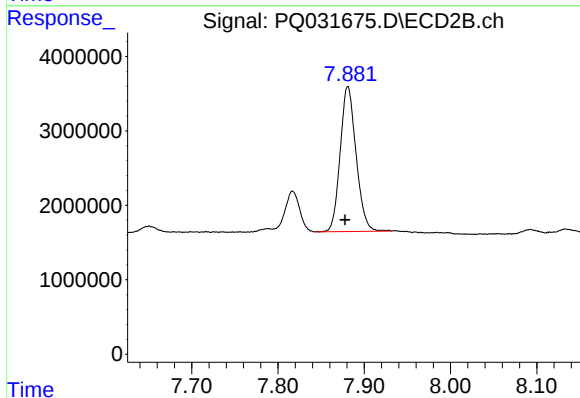
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 15745035
Conc: 292.40 ng/ml



#42 AR-1268-2

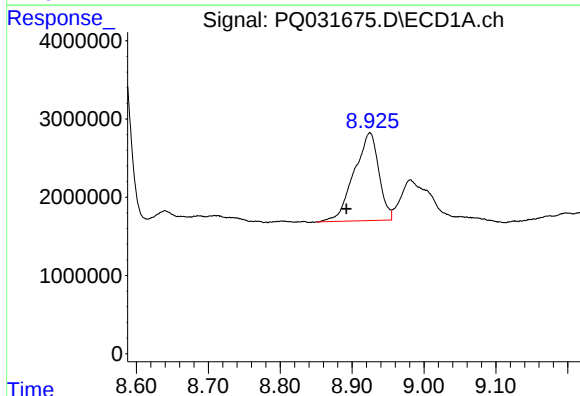
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 27991378
Conc: 401.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



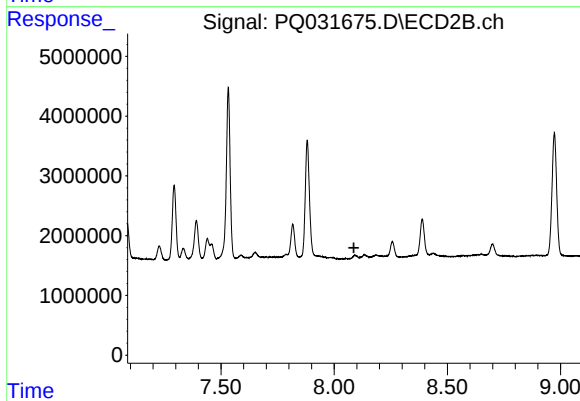
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 24933808
Conc: 82.48 ng/ml



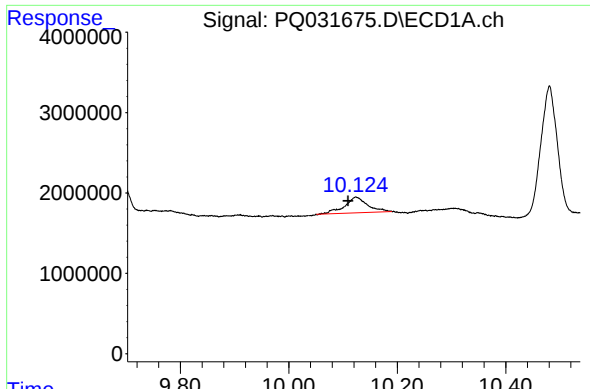
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.033 min
Response: 26793268
Conc: 82.22 ng/ml



#43 AR-1268-3

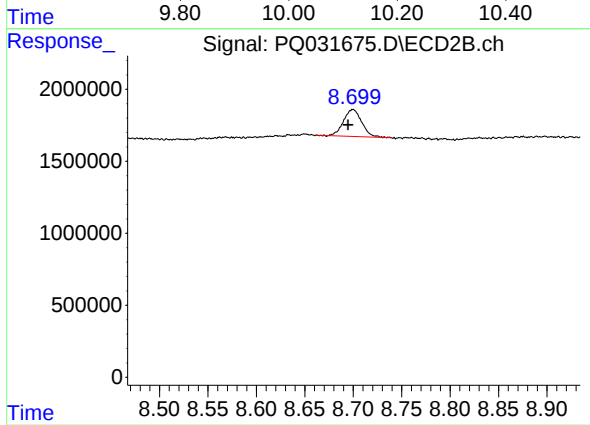
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.124 min
Delta R.T.: 0.015 min
Response: 5754319
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 2452221
Conc: 2.91 ng/ml