

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
 Data File : PQ035872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 03:24
 Operator : SM\SJ
 Sample : J6391-09DL 20X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS016-0612-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:57:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.415	3.732	3806490	2286942	0.973	1.024
2)	SA Decachlor...	10.099	8.705	-248181	1529918	N.D.	0.866
Target Compounds							
5)	L1 AR-1016-3	0.000	5.044	0	1443593	N.D.	24.719 #
6)	L1 AR-1016-4	5.850	5.044	2300399	1443593	24.157	30.701 #
7)	L1 AR-1016-5	6.139	0.000	1460436	0	16.042	N.D. #
8)	L2 AR-1221-1	0.000	3.936	0	1292537	N.D.	63.350 #
10)	L2 AR-1221-3	0.000	4.171	0	6816032	N.D.	140.303 #
11)	L3 AR-1232-1	0.000	4.171	0	6816032	N.D.	154.799 #
13)	L3 AR-1232-3	0.000	5.044	0	1443593	N.D.	56.497 #
14)	L3 AR-1232-4	5.850	5.116	2300399	2037961	57.449	89.320 #
15)	L3 AR-1232-5	5.850	0.000	2300399	0	72.640	N.D. #
18)	L4 AR-1242-3	0.000	5.044	0	1443593	N.D.	32.055 #
19)	L4 AR-1242-4	5.850	5.116	2300399	2037961	33.252	46.023 #
20)	L4 AR-1242-5	6.496	5.605	4853507	17545003	61.865	317.905 #
22)	L5 AR-1248-2	5.850	5.044	2300399	1443593	24.270	26.598
23)	L5 AR-1248-3	6.139	5.116	1460436	2037961	13.977	36.521 #
24)	L5 AR-1248-4	6.496	0.000	4853507	0	39.412	N.D. #
25)	L5 AR-1248-5	6.496	5.646	4853507	2151941	41.486	30.532 #
26)	L6 AR-1254-1	6.456	5.605	4257423	17545003	27.966	131.533 #
27)	L6 AR-1254-2	6.694	5.751	4105996	23514655	17.353	203.504 #
28)	L6 AR-1254-3	7.068	6.163	60604882	47397611	236.041	245.509
29)	L6 AR-1254-4	7.359	6.406	8763532	17414342	48.333	144.705 #
30)	L6 AR-1254-5	7.748	6.828	16366768	63383124	83.440	389.182 #
31)	L7 AR-1260-1	7.174	6.279	109.6E6	75301044	594.347	598.638
32)	L7 AR-1260-2	7.478	6.467	37623034	91834338	173.151	608.122 #
33)	L7 AR-1260-3	7.847	6.619	55504210	73837504	414.328	528.413 #
34)	L7 AR-1260-4	8.016	7.127	98332937	8399662	596.642	90.459 #
35)	L7 AR-1260-5	8.385	7.329	9839898	146.9E6	33.001	654.856 #
36)	L8 AR-1262-1	7.847	6.828	55504210	63383124	253.357	413.005 #
37)	L8 AR-1262-2	8.385	7.329	9839898	146.9E6	26.120	550.653 #
38)	L8 AR-1262-3	8.661	7.607	114.6E6	28117577	476.753	270.927 #
39)	L8 AR-1262-4	8.712	7.674	61059342	102.0E6	337.964	550.886 #
40)	L8 AR-1262-5	9.379	8.218	49191273	-927855	431.946	N.D. #
41)	L9 AR-1268-1	8.661	7.607	114.6E6	28117577	237.531	84.320 #
42)	L9 AR-1268-2	8.712	7.674	61059342	102.0E6	141.518	344.344 #
43)	L9 AR-1268-3	9.055	7.875	4358649	2677951	11.533	10.956
44)	L9 AR-1268-4	9.379	8.218	49191273	-927855	358.820	N.D. #
45)	L9 AR-1268-5	9.779	8.458	11833076	2140002	10.222	2.930 #

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

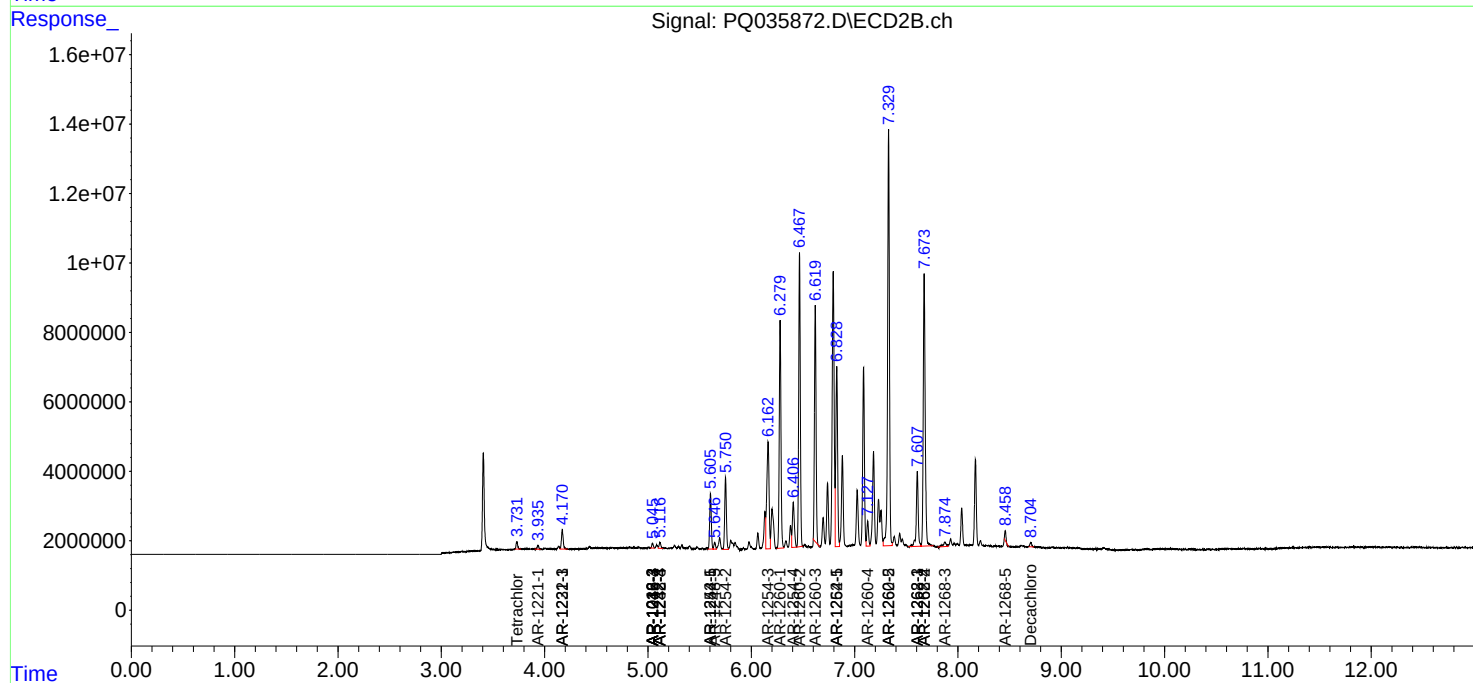
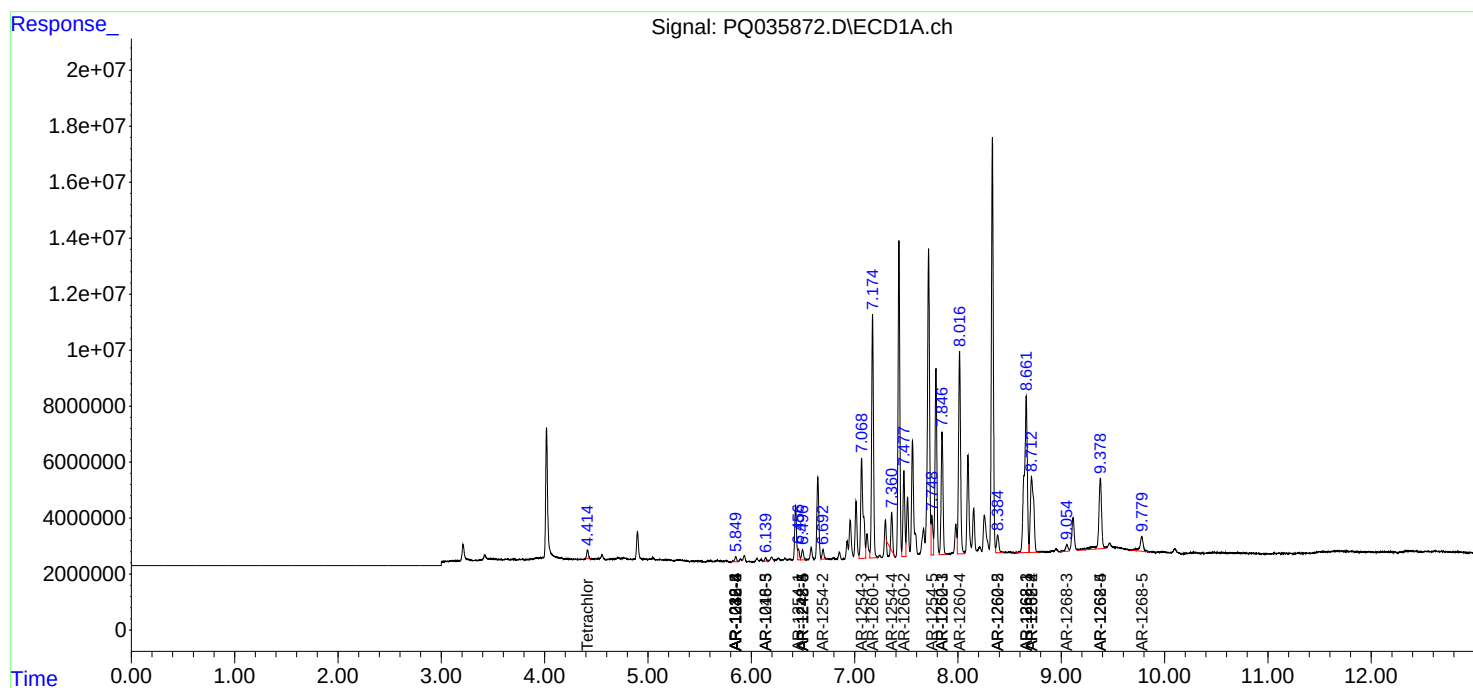
Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL

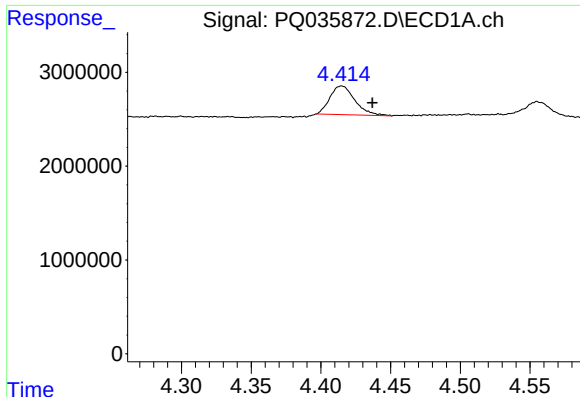
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
Data File : PQ035872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 03:24
Operator : SM\SJ
Sample : J6391-09DL 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:57:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

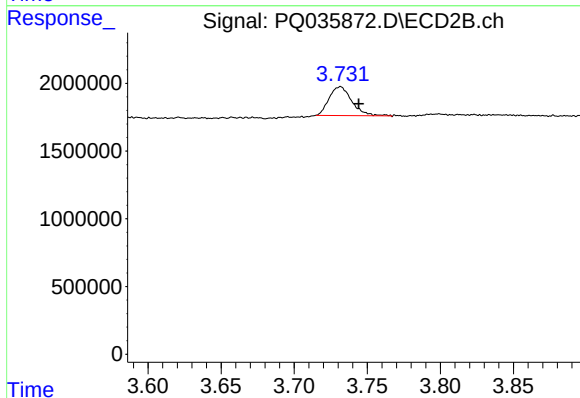




#1 Tetrachloro-m-xylene

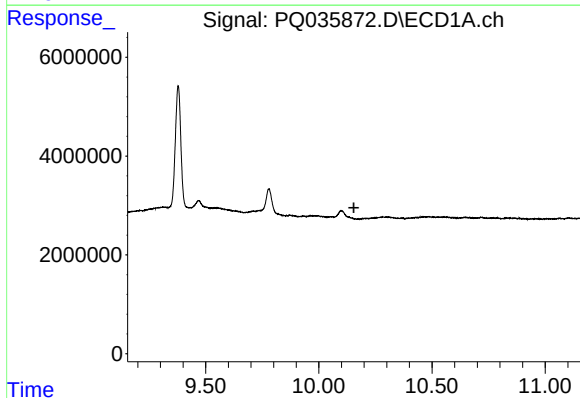
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 3806490
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



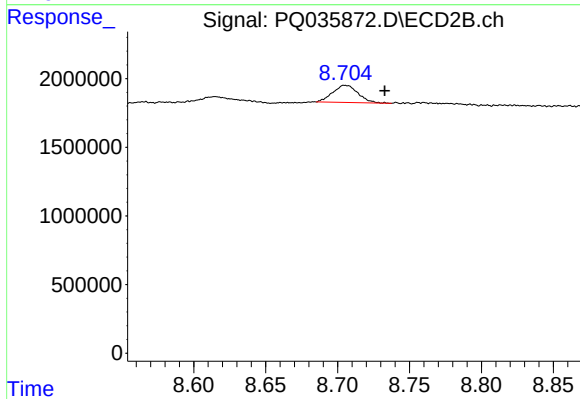
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: -0.013 min
Response: 2286942
Conc: 1.02 ng/ml



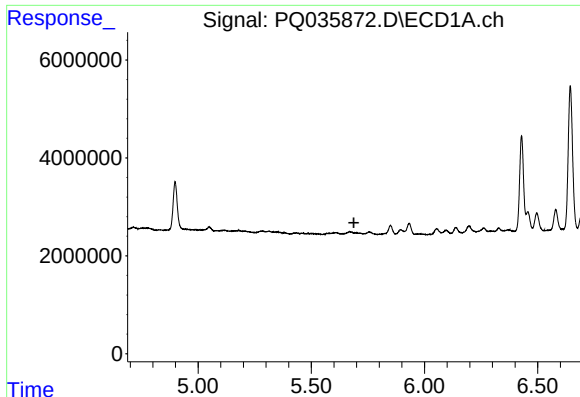
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.055 min
Response: -248181
Conc: N.D.



#2 Decachlorobiphenyl

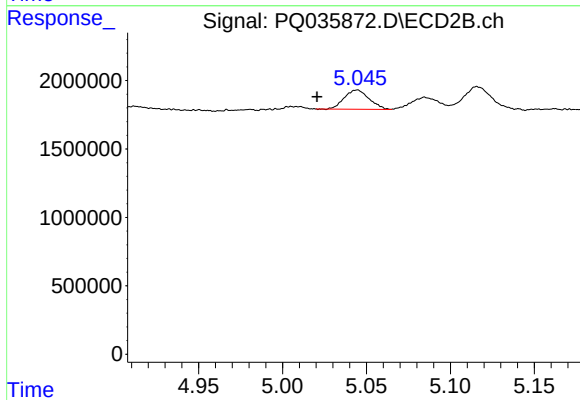
R.T.: 8.705 min
Delta R.T.: -0.027 min
Response: 1529918
Conc: 0.87 ng/ml



#5 AR-1016-3

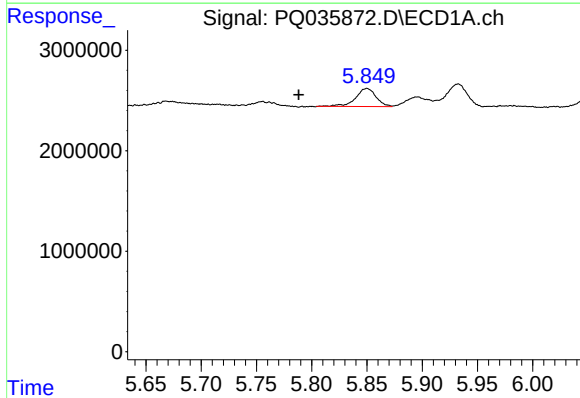
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



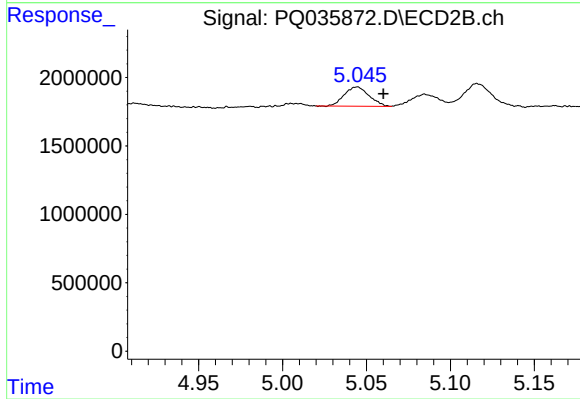
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 1443593
Conc: 24.72 ng/ml



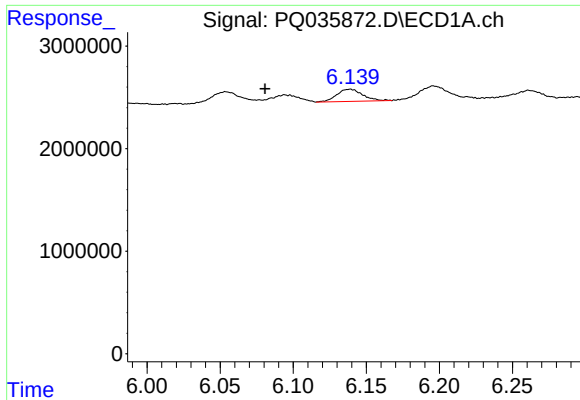
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.062 min
Response: 2300399
Conc: 24.16 ng/ml



#6 AR-1016-4

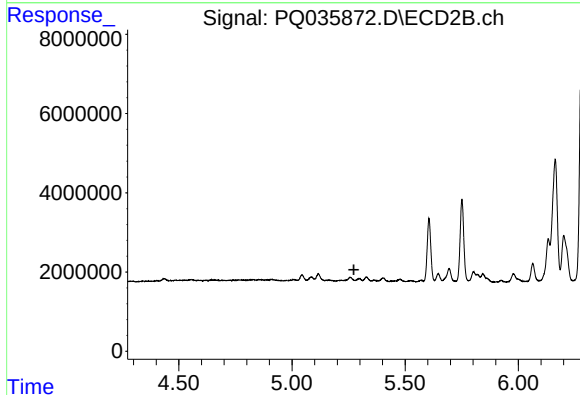
R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 1443593
Conc: 30.70 ng/ml



#7 AR-1016-5

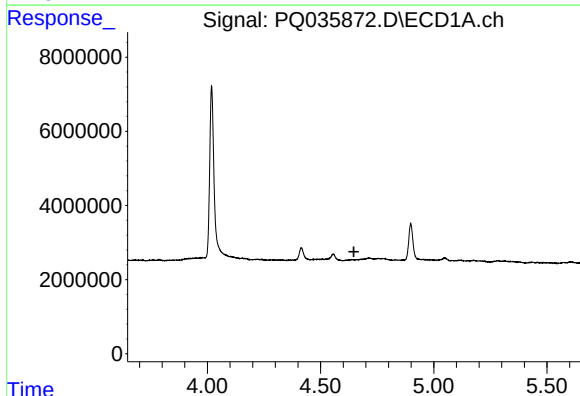
R.T.: 6.139 min
Delta R.T.: 0.058 min
Response: 1460436
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



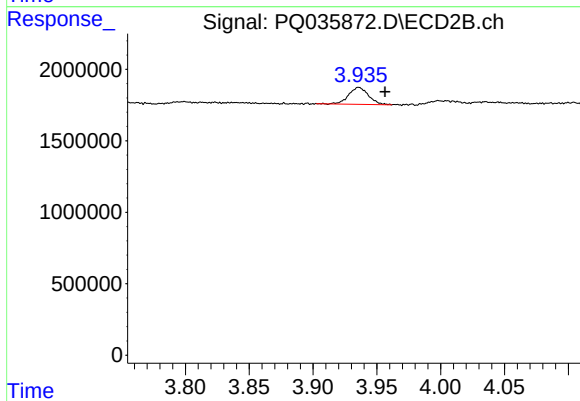
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



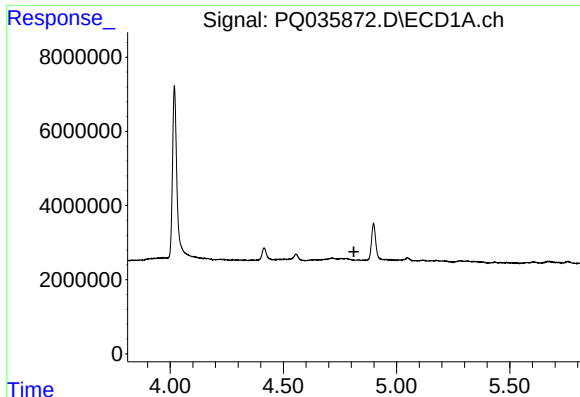
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

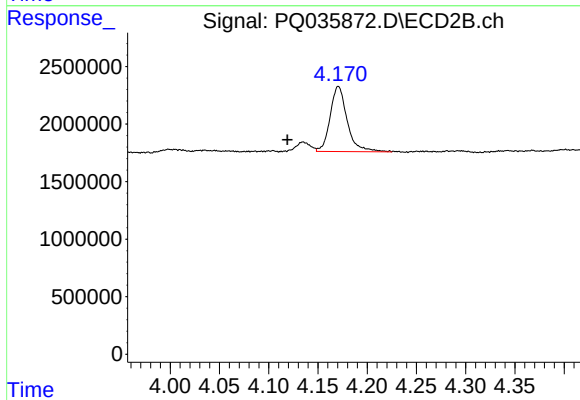
R.T.: 3.936 min
Delta R.T.: -0.021 min
Response: 1292537
Conc: 63.35 ng/ml



#10 AR-1221-3

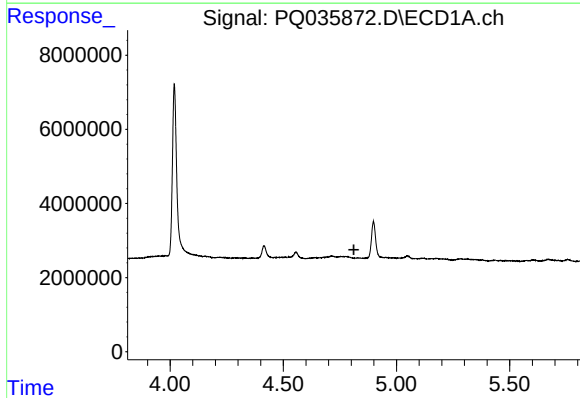
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



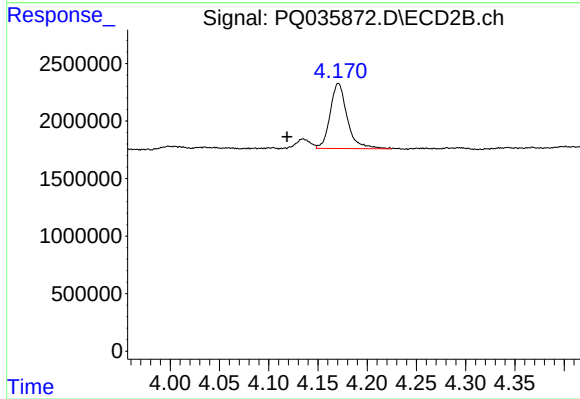
#10 AR-1221-3

R.T.: 4.171 min
Delta R.T.: 0.052 min
Response: 6816032
Conc: 140.30 ng/ml



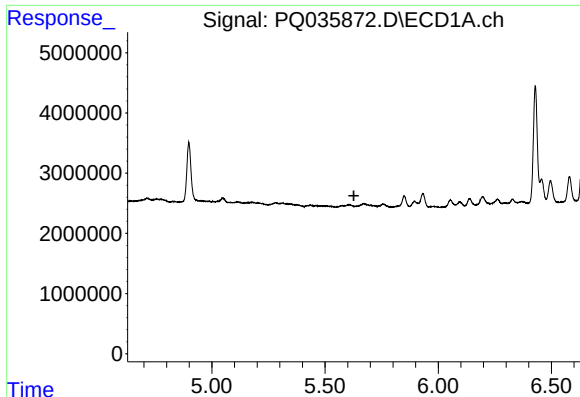
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

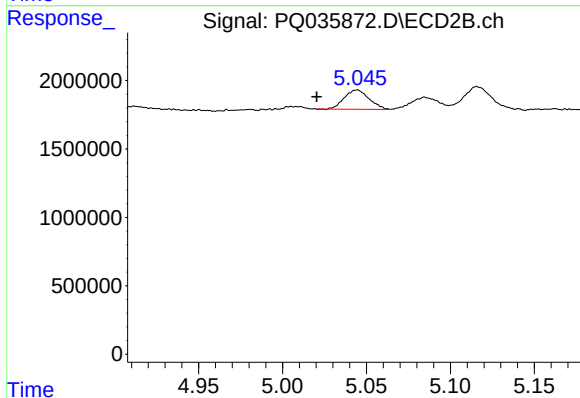
R.T.: 4.171 min
Delta R.T.: 0.052 min
Response: 6816032
Conc: 154.80 ng/ml



#13 AR-1232-3

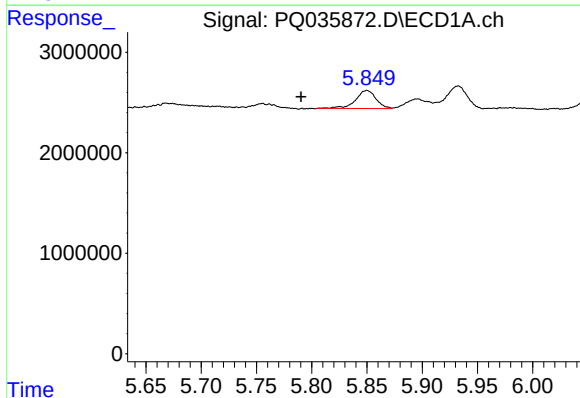
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



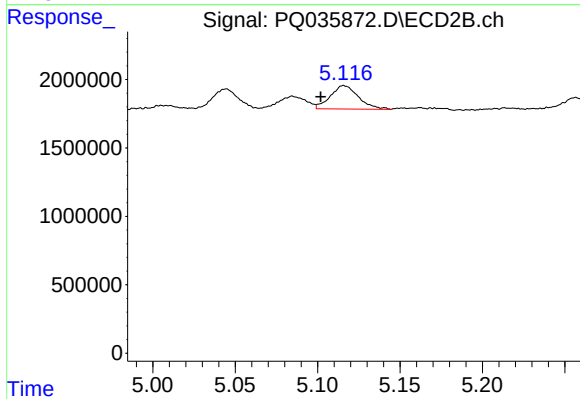
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 1443593
Conc: 56.50 ng/ml



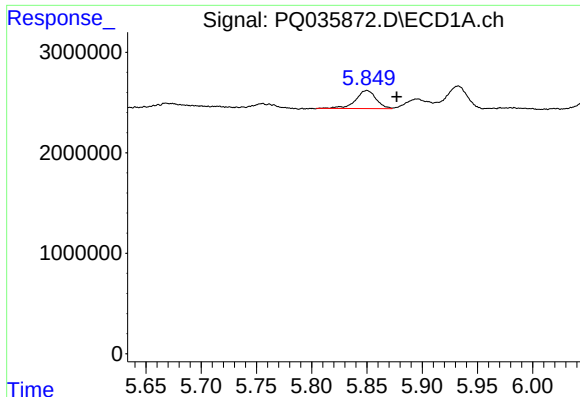
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.060 min
Response: 2300399
Conc: 57.45 ng/ml



#14 AR-1232-4

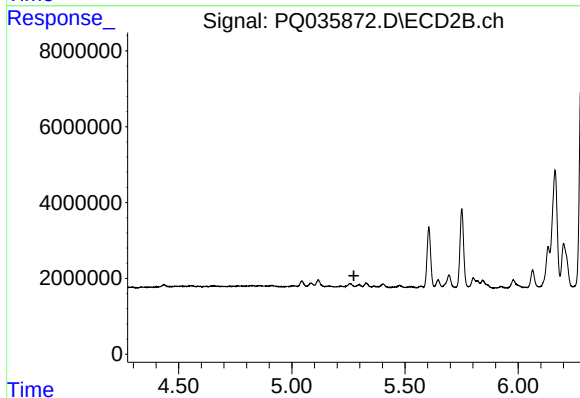
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 2037961
Conc: 89.32 ng/ml



#15 AR-1232-5

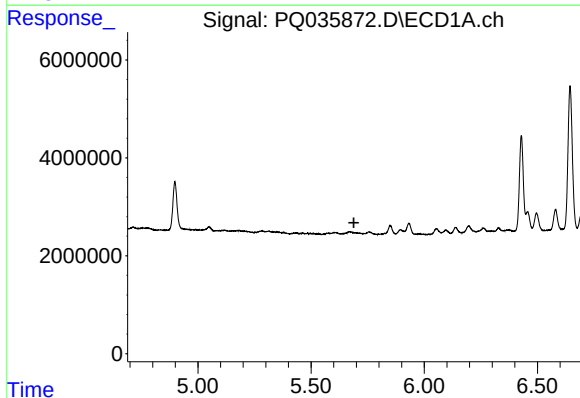
R.T.: 5.850 min
Delta R.T.: -0.027 min
Response: 2300399
Conc: 72.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



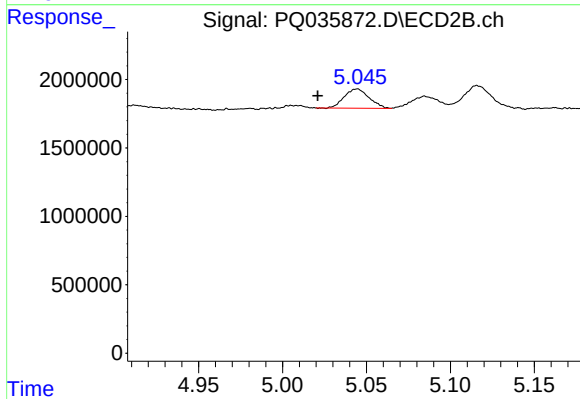
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



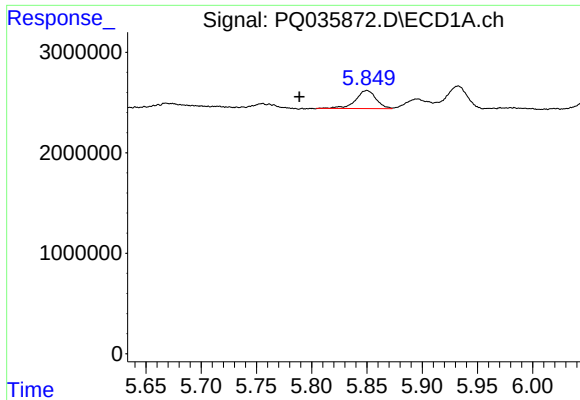
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

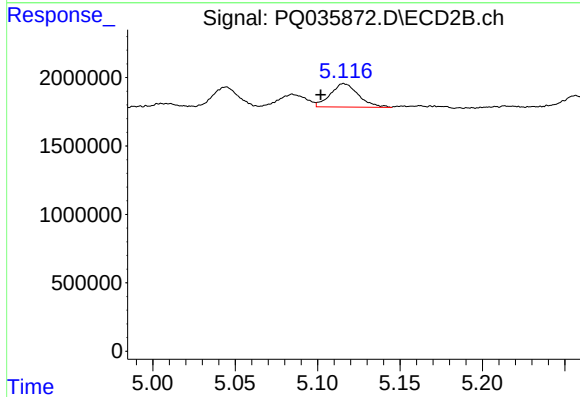
R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 1443593
Conc: 32.05 ng/ml



#19 AR-1242-4

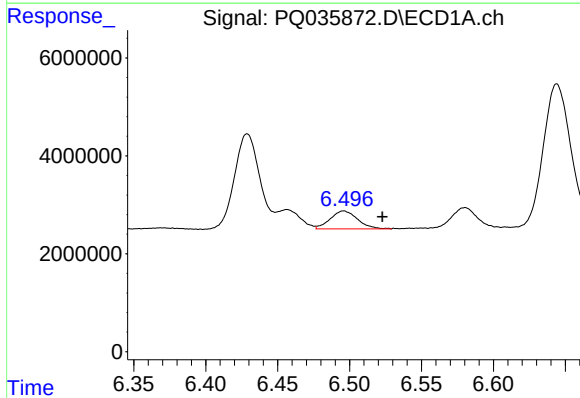
R.T.: 5.850 min
Delta R.T.: 0.061 min
Response: 2300399
Conc: 33.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



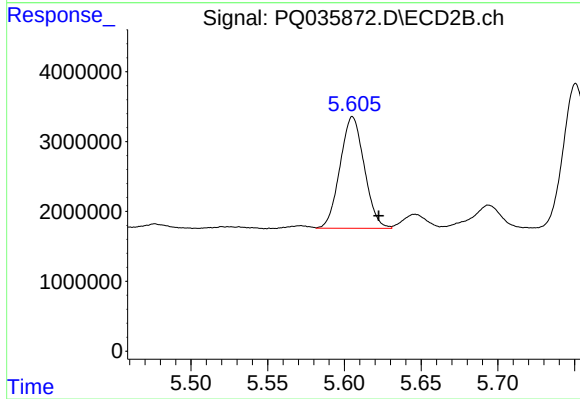
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 2037961
Conc: 46.02 ng/ml



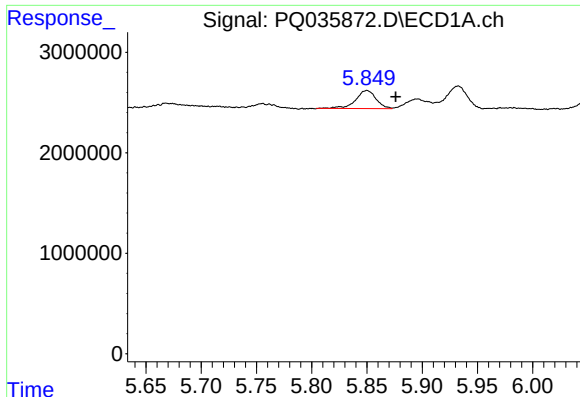
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.027 min
Response: 4853507
Conc: 61.87 ng/ml



#20 AR-1242-5

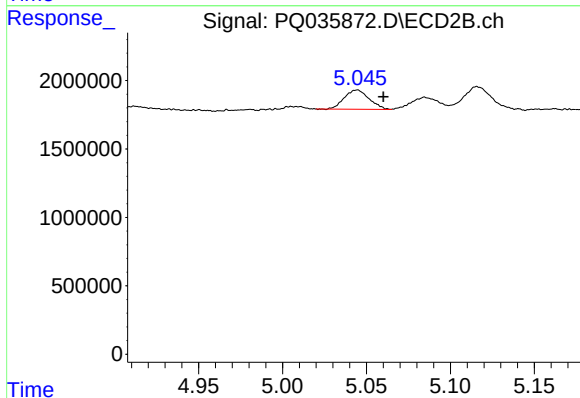
R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 17545003
Conc: 317.90 ng/ml



#22 AR-1248-2

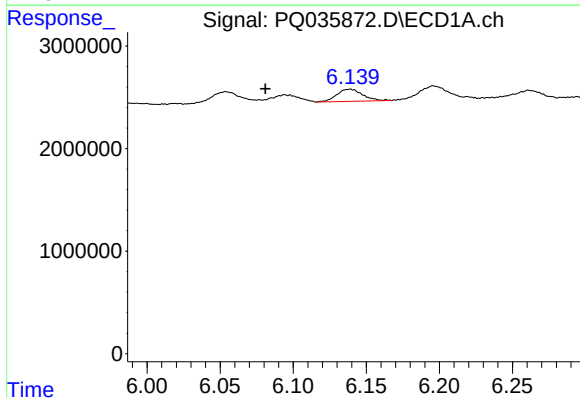
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 2300399
Conc: 24.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



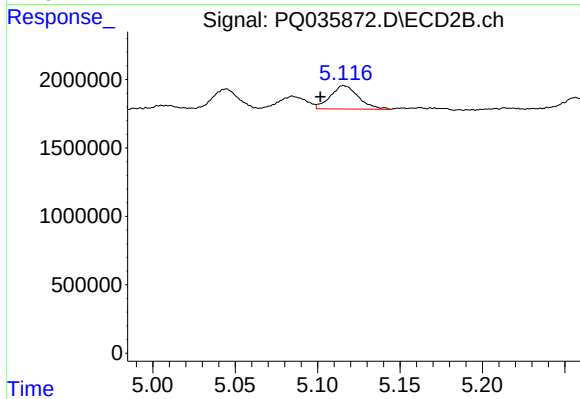
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 1443593
Conc: 26.60 ng/ml



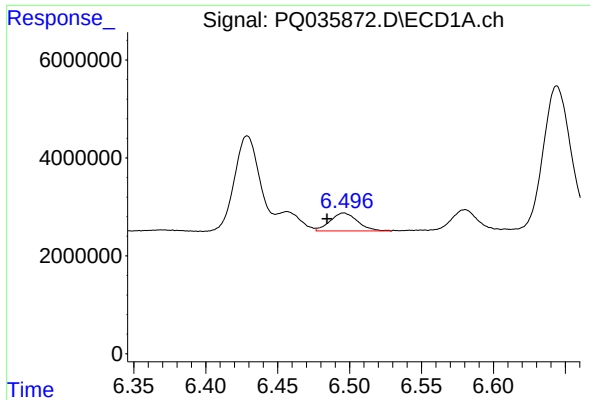
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: 0.058 min
Response: 1460436
Conc: 13.98 ng/ml



#23 AR-1248-3

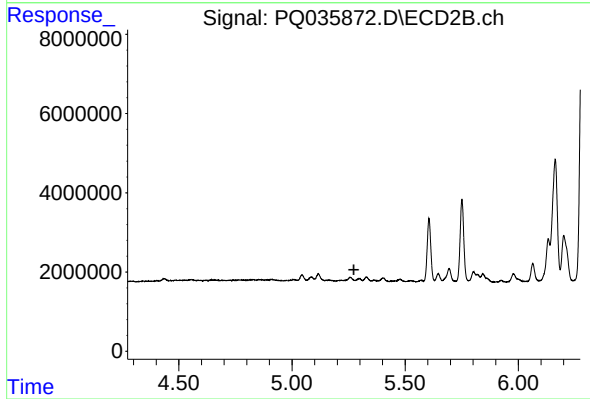
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 2037961
Conc: 36.52 ng/ml



#24 AR-1248-4

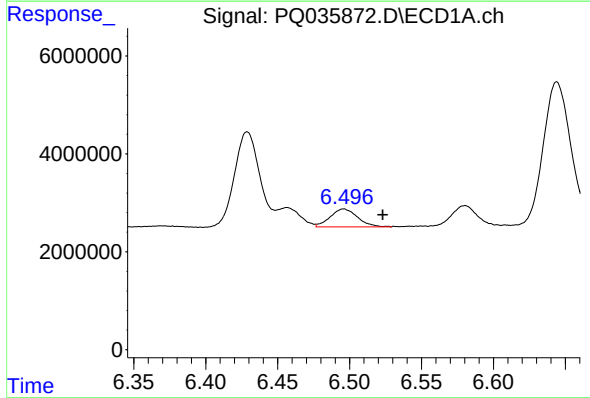
R.T.: 6.496 min
Delta R.T.: 0.012 min
Response: 4853507
Conc: 39.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



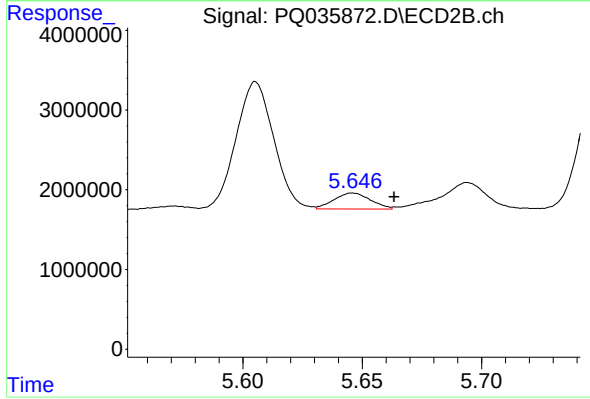
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



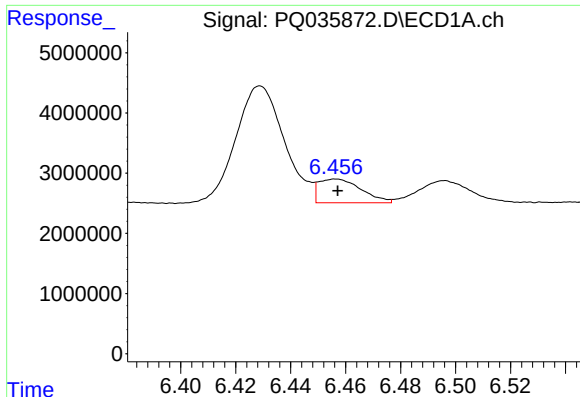
#25 AR-1248-5

R.T.: 6.496 min
Delta R.T.: -0.027 min
Response: 4853507
Conc: 41.49 ng/ml



#25 AR-1248-5

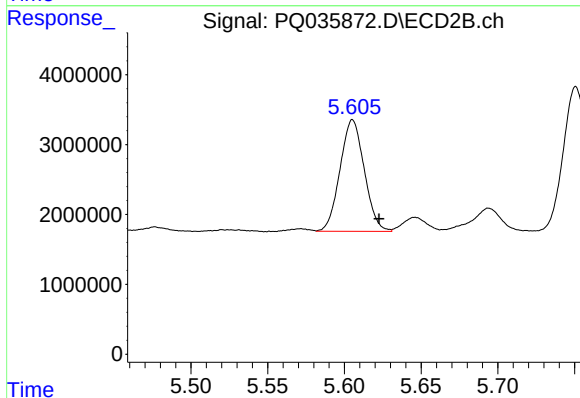
R.T.: 5.646 min
Delta R.T.: -0.017 min
Response: 2151941
Conc: 30.53 ng/ml



#26 AR-1254-1

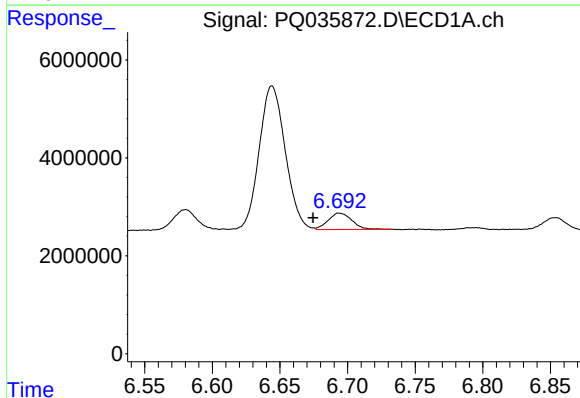
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 4257423
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



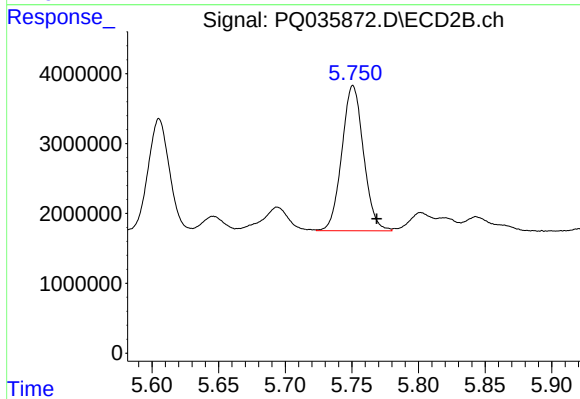
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 17545003
Conc: 131.53 ng/ml



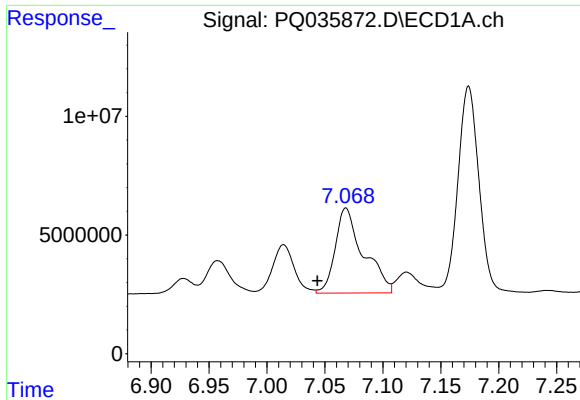
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.020 min
Response: 4105996
Conc: 17.35 ng/ml



#27 AR-1254-2

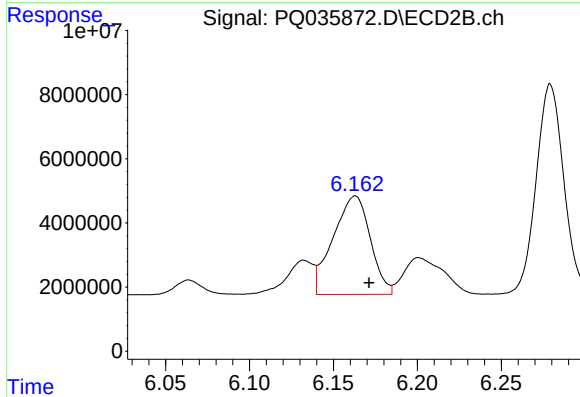
R.T.: 5.751 min
Delta R.T.: -0.018 min
Response: 23514655
Conc: 203.50 ng/ml



#28 AR-1254-3

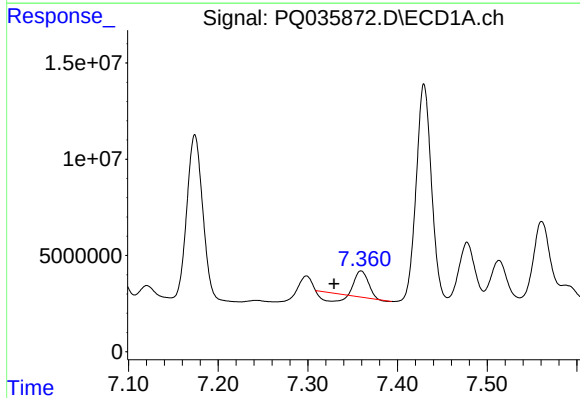
R.T.: 7.068 min
Delta R.T.: 0.024 min
Response: 60604882
Conc: 236.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



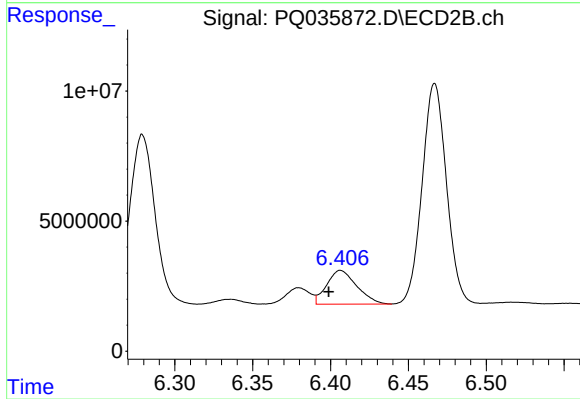
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 47397611
Conc: 245.51 ng/ml



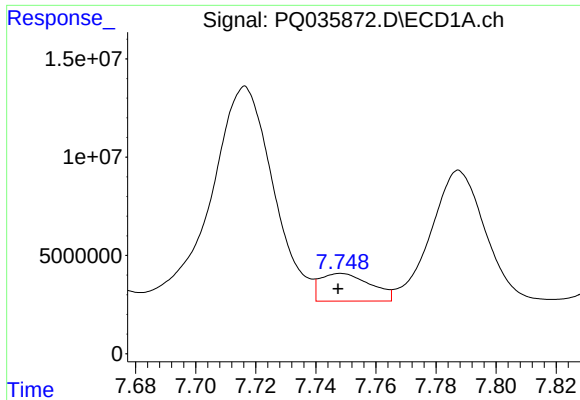
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.030 min
Response: 8763532
Conc: 48.33 ng/ml



#29 AR-1254-4

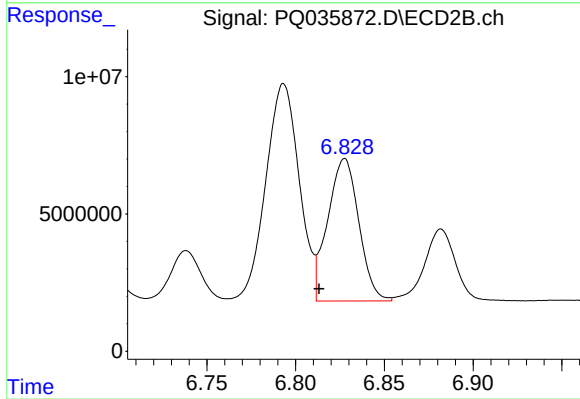
R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 17414342
Conc: 144.70 ng/ml



#30 AR-1254-5

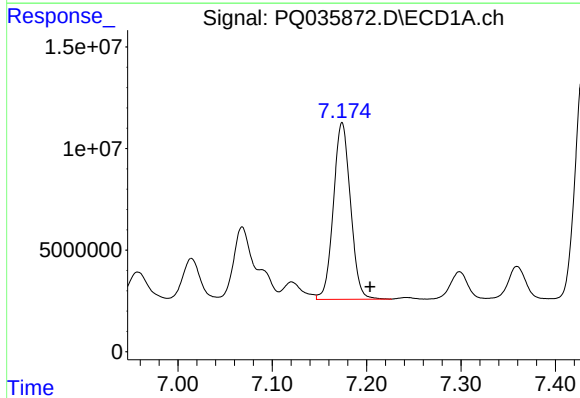
R.T.: 7.748 min
Delta R.T.: 0.001 min
Response: 16366768
Conc: 83.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



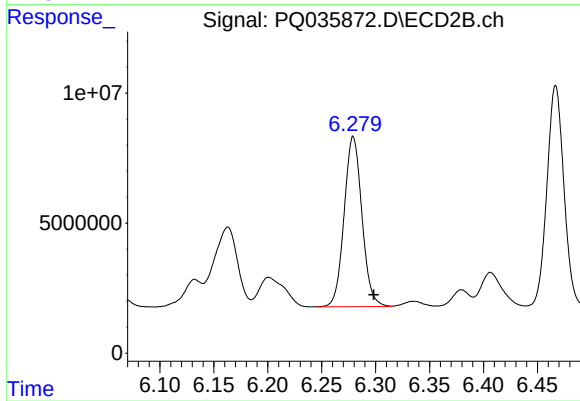
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 63383124
Conc: 389.18 ng/ml



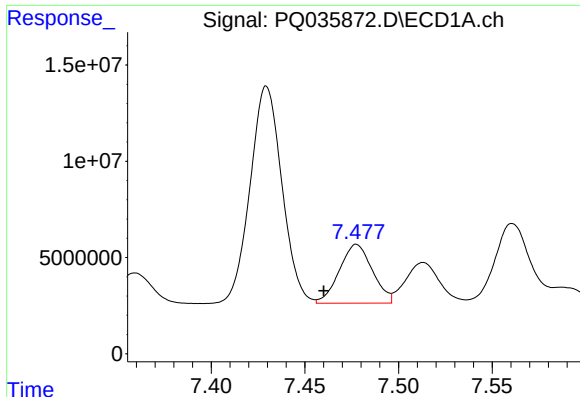
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: -0.029 min
Response: 109598837
Conc: 594.35 ng/ml



#31 AR-1260-1

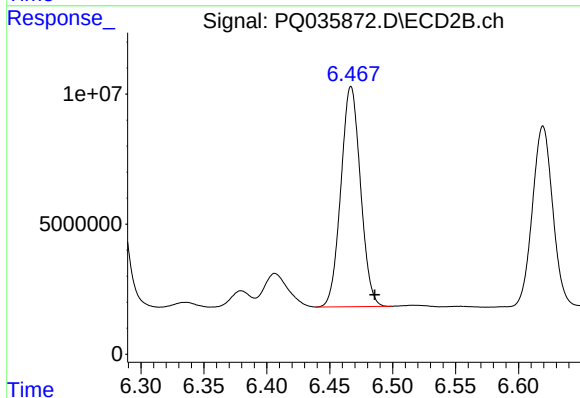
R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 75301044
Conc: 598.64 ng/ml



#32 AR-1260-2

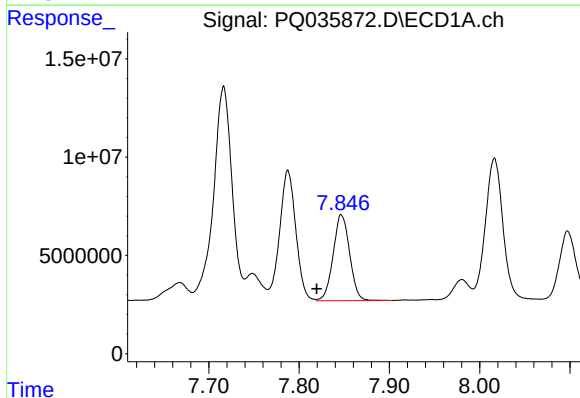
R.T.: 7.478 min
Delta R.T.: 0.017 min
Response: 37623034
Conc: 173.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



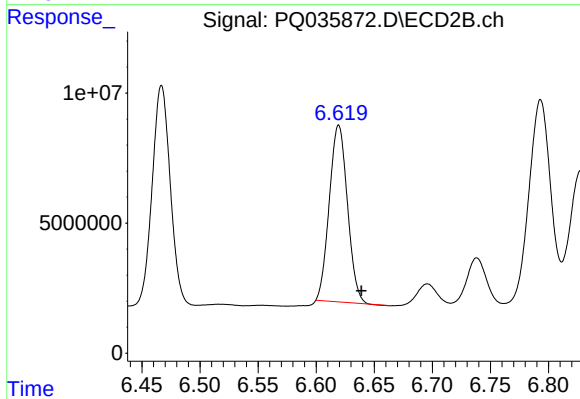
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 91834338
Conc: 608.12 ng/ml



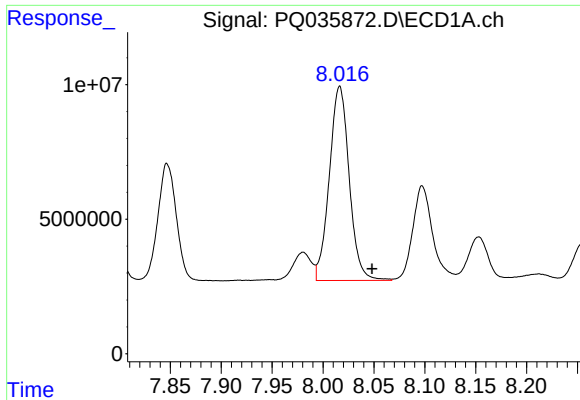
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.027 min
Response: 55504210
Conc: 414.33 ng/ml



#33 AR-1260-3

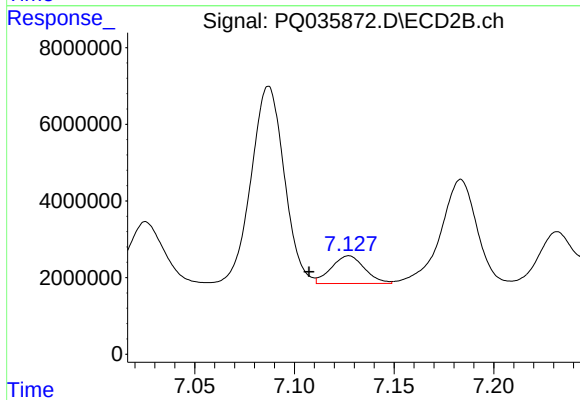
R.T.: 6.619 min
Delta R.T.: -0.020 min
Response: 73837504
Conc: 528.41 ng/ml



#34 AR-1260-4

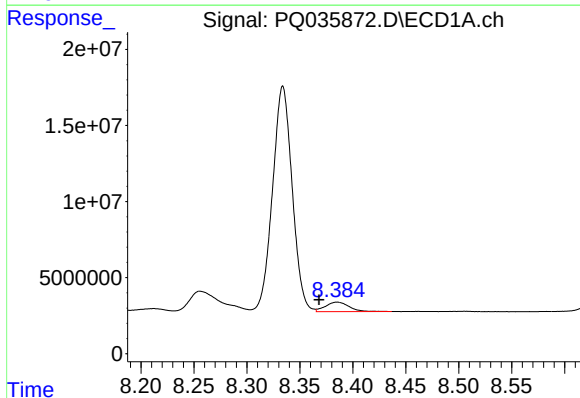
R.T.: 8.016 min
Delta R.T.: -0.032 min
Response: 98332937
Conc: 596.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



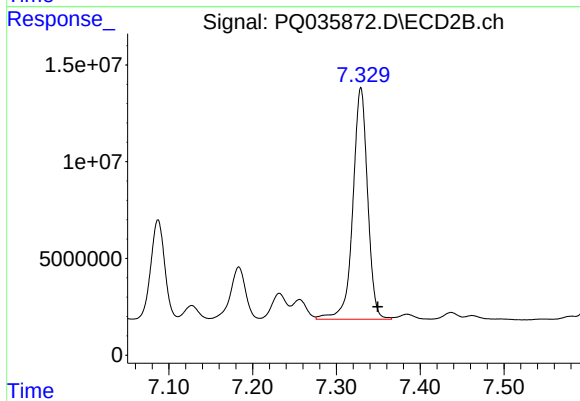
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: 0.020 min
Response: 8399662
Conc: 90.46 ng/ml



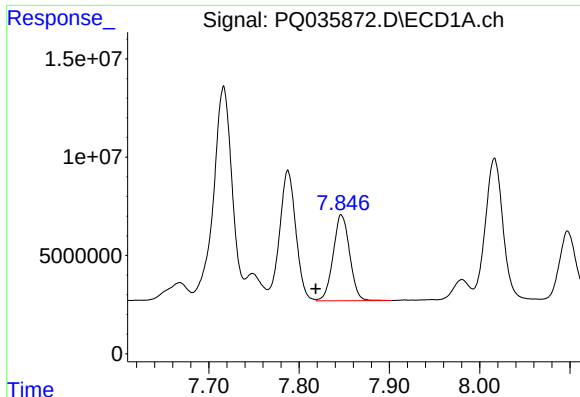
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: 0.017 min
Response: 9839898
Conc: 33.00 ng/ml



#35 AR-1260-5

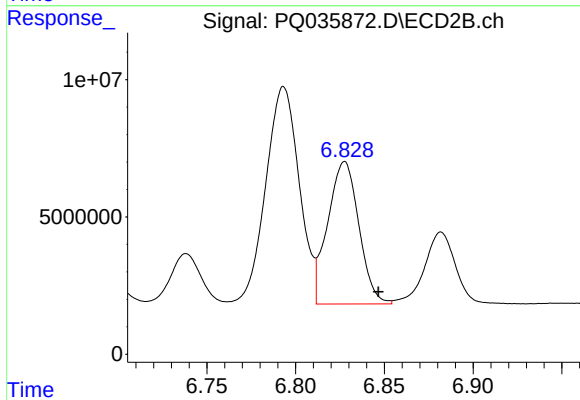
R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 146948069
Conc: 654.86 ng/ml



#36 AR-1262-1

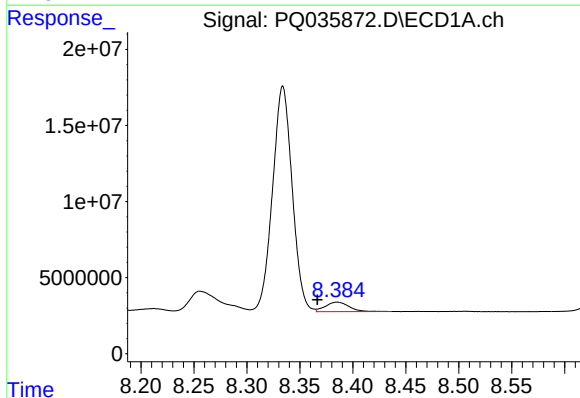
R.T.: 7.847 min
Delta R.T.: 0.028 min
Response: 55504210
Conc: 253.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



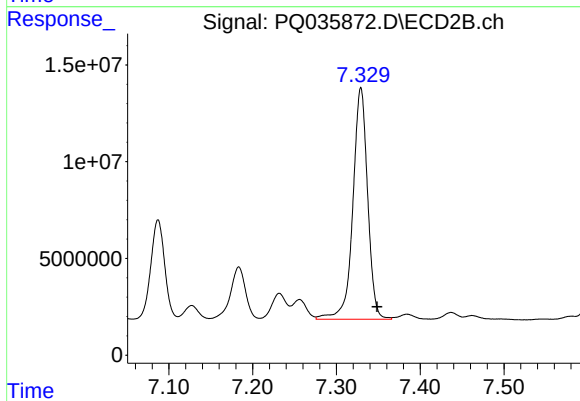
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 63383124
Conc: 413.01 ng/ml



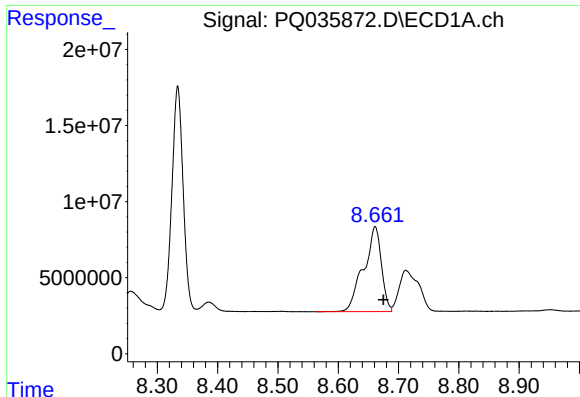
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.019 min
Response: 9839898
Conc: 26.12 ng/ml



#37 AR-1262-2

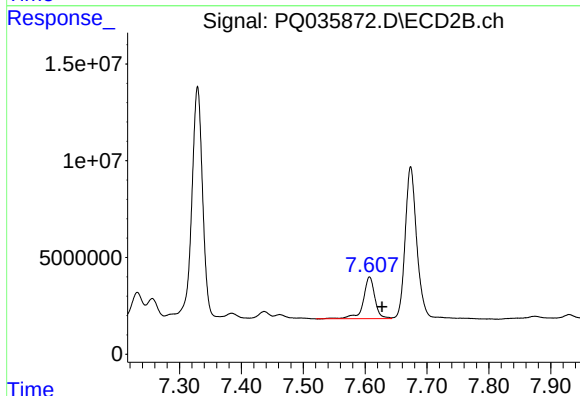
R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: 146948069
Conc: 550.65 ng/ml



#38 AR-1262-3

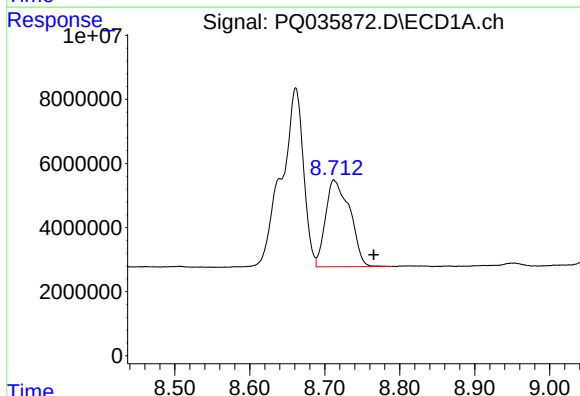
R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 114606608
Conc: 476.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



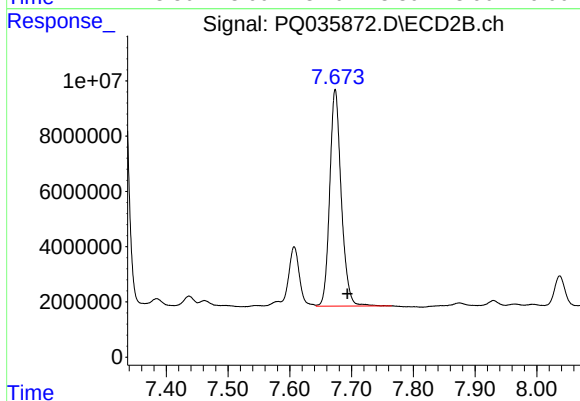
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 28117577
Conc: 270.93 ng/ml



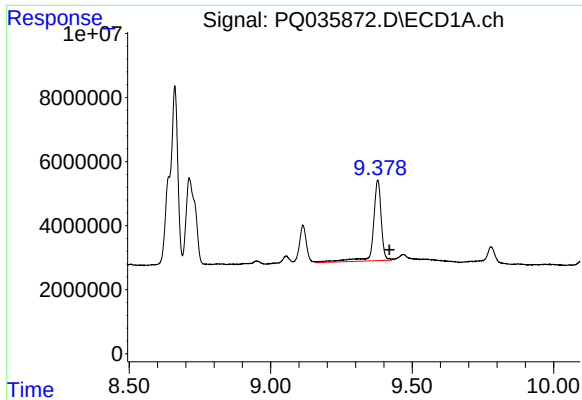
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.053 min
Response: 61059342
Conc: 337.96 ng/ml



#39 AR-1262-4

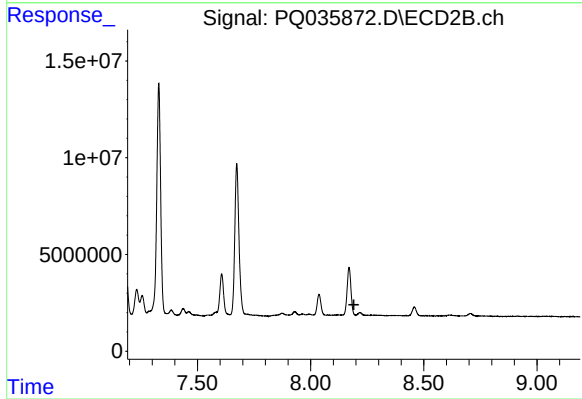
R.T.: 7.674 min
Delta R.T.: -0.020 min
Response: 102048347
Conc: 550.89 ng/ml



#40 AR-1262-5

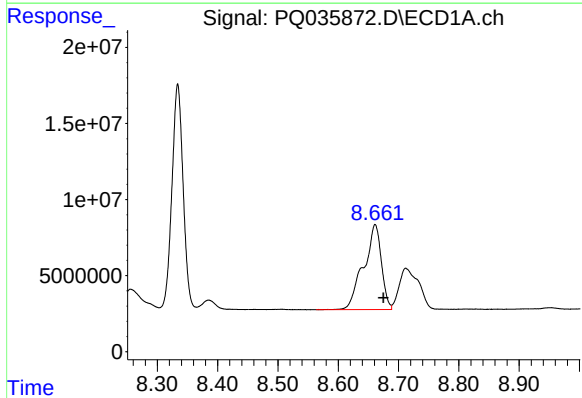
R.T.: 9.379 min
Delta R.T.: -0.042 min
Response: 49191273
Conc: 431.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



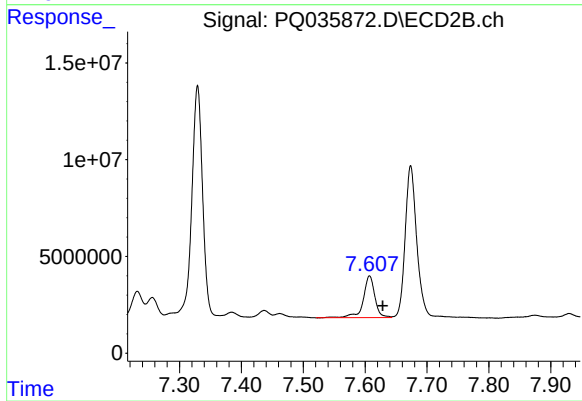
#40 AR-1262-5

R.T.: 8.218 min
Delta R.T.: 0.026 min
Response: -927855
Conc: N.D.



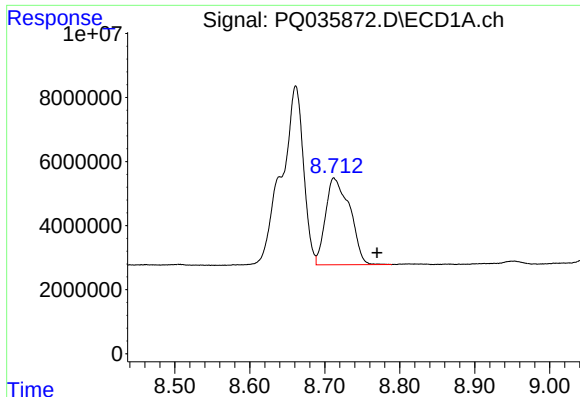
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 114606608
Conc: 237.53 ng/ml



#41 AR-1268-1

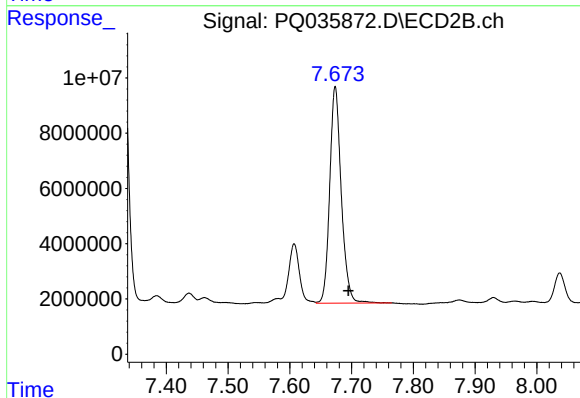
R.T.: 7.607 min
Delta R.T.: -0.021 min
Response: 28117577
Conc: 84.32 ng/ml



#42 AR-1268-2

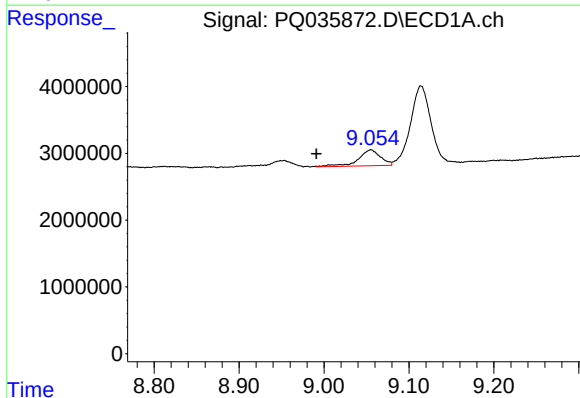
R.T.: 8.712 min
Delta R.T.: -0.058 min
Response: 61059342
Conc: 141.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



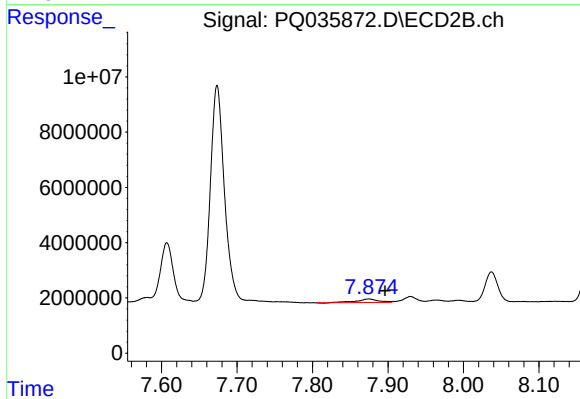
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 102048347
Conc: 344.34 ng/ml



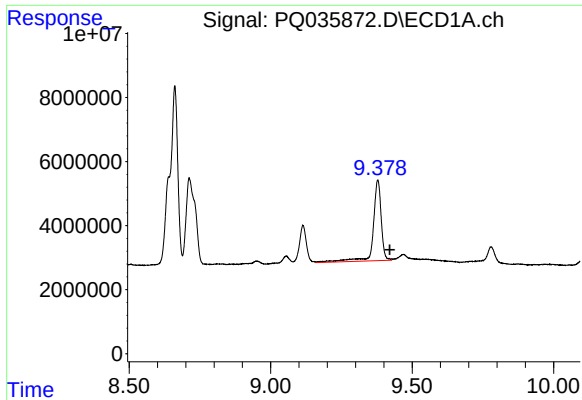
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: 0.064 min
Response: 4358649
Conc: 11.53 ng/ml



#43 AR-1268-3

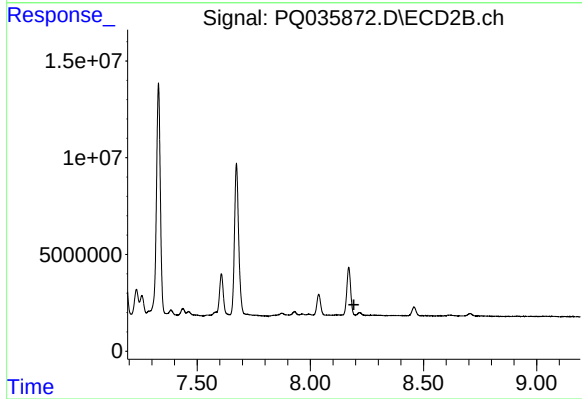
R.T.: 7.875 min
Delta R.T.: -0.021 min
Response: 2677951
Conc: 10.96 ng/ml



#44 AR-1268-4

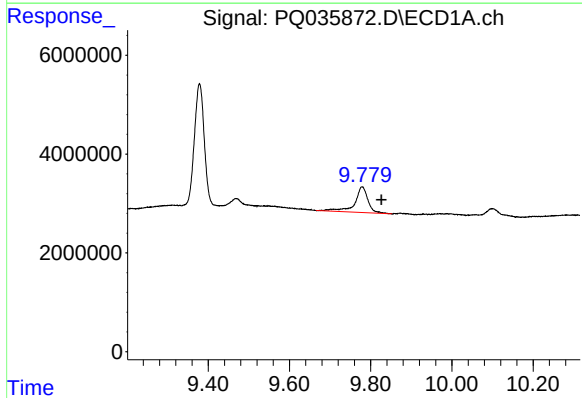
R.T.: 9.379 min
Delta R.T.: -0.043 min
Response: 49191273
Conc: 358.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS016-0612-01DL



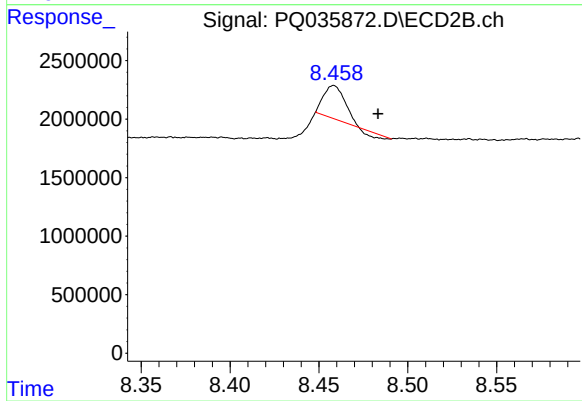
#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: 0.025 min
Response: -927855
Conc: N.D.



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.047 min
Response: 11833076
Conc: 10.22 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.025 min
Response: 2140002
Conc: 2.93 ng/ml