

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 19:03
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:51:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.594	3.873	54555810	47232554	25.797	27.043
2)	SA Decachlor...	10.449	8.948	64934049	62724801	30.878	33.827
Target Compounds							
3)	L1 AR-1016-1	5.773	4.969	762204	768740	10.238	11.703
4)	L1 AR-1016-2	5.796	4.990	1355917	645768	12.060	6.904 #
5)	L1 AR-1016-3	5.857	5.170	422668	571681	6.282	11.778 #
6)	L1 AR-1016-4	5.957	5.208	320839	18269524	5.842	494.572 #
7)	L1 AR-1016-5	6.252	5.424	12159802	10987381	212.171	215.195
9)	L2 AR-1221-2	4.905	4.179	886589	538426	60.721	43.507 #
10)	L2 AR-1221-3	4.973	0.000	241514	0	4.710	N.D. #
11)	L3 AR-1232-1	4.973	0.000	241514	0	6.786	N.D. #
12)	L3 AR-1232-2	5.504	4.990	788315	645768	42.647	19.522 #
13)	L3 AR-1232-3	5.796	5.170	1355917	571681	35.271	34.182
14)	L3 AR-1232-4	5.957	5.250	320839	5037091	17.707	338.174 #
15)	L3 AR-1232-5	6.045	5.424	20542996	10987381	1464.997	686.966 #
16)	L4 AR-1242-1	5.773	4.969	762204	768740	15.039	16.874
17)	L4 AR-1242-2	5.796	4.990	1355917	645768	17.741	10.161 #
18)	L4 AR-1242-3	5.857	5.170	422668	571681	9.021	16.771 #
19)	L4 AR-1242-4	5.957	5.250	320839	5037091	8.566	149.503 #
20)	L4 AR-1242-5	6.698	5.778	10635875	45893267	244.537	1038.051 #
21)	L5 AR-1248-1	5.773	4.969	762204	768740	16.179	18.694
22)	L5 AR-1248-2	6.045	5.208	20542996	18269524	299.189	325.411
23)	L5 AR-1248-3	6.252	5.250	12159802	5037091	155.809	87.388 #
24)	L5 AR-1248-4	6.656	5.424	17252375	10987381	189.358	154.350
25)	L5 AR-1248-5	6.698	5.819	10635875	5129089	123.237	72.210 #
26)	L6 AR-1254-1	6.629	5.778	36141453	45893267	368.104	384.662
27)	L6 AR-1254-2	6.847	5.924	54700537	39378339	353.239	375.945
28)	L6 AR-1254-3	7.216	6.331	57676344	63504819	342.146	357.106
29)	L6 AR-1254-4	7.502	6.559	40405825	45288093	323.087	397.959
30)	L6 AR-1254-5	7.923	6.977	43037350	50834858	311.793	327.458
31)	L7 AR-1260-1	7.379	6.460	21416025	28147393	172.659	251.634 #
32)	L7 AR-1260-2	7.635	6.646	23012089	22753953	156.713	167.386
33)	L7 AR-1260-3	7.986	6.803	5136963	22785451	48.668	181.407 #
34)	L7 AR-1260-4	8.218	7.276	15882103	2439072	130.593	23.938 #
35)	L7 AR-1260-5	8.560	7.512	5872358	4953896	24.293	20.060
36)	L8 AR-1262-1	7.986	7.048	5136963	4884690	36.240	35.022
37)	L8 AR-1262-2	8.560	7.512	5872358	4953896	22.530	18.888
38)	L8 AR-1262-3	8.904	7.863	4236209	5298550	24.348	54.240 #
39)	L8 AR-1262-4	8.957	7.863	650257	5298550	5.003	28.283 #
40)	L8 AR-1262-5	9.670	0.000	279220	0	2.996	N.D. #
41)	L9 AR-1268-1	8.904	7.863	4236209	5298550	12.194	15.838 #
42)	L9 AR-1268-2	8.957	7.863	650257	5298550	2.060	17.599 #

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 Quant Time: Sep 26 05:51:44 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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
43) L9	AR-1268-3	9.218	0.000	438153	0	1.640	N.D. #
44) L9	AR-1268-4	9.670	0.000	279220	0	2.406	N.D. #
45) L9	AR-1268-5	10.097	8.680	1921224	483494	2.236	0.609 #

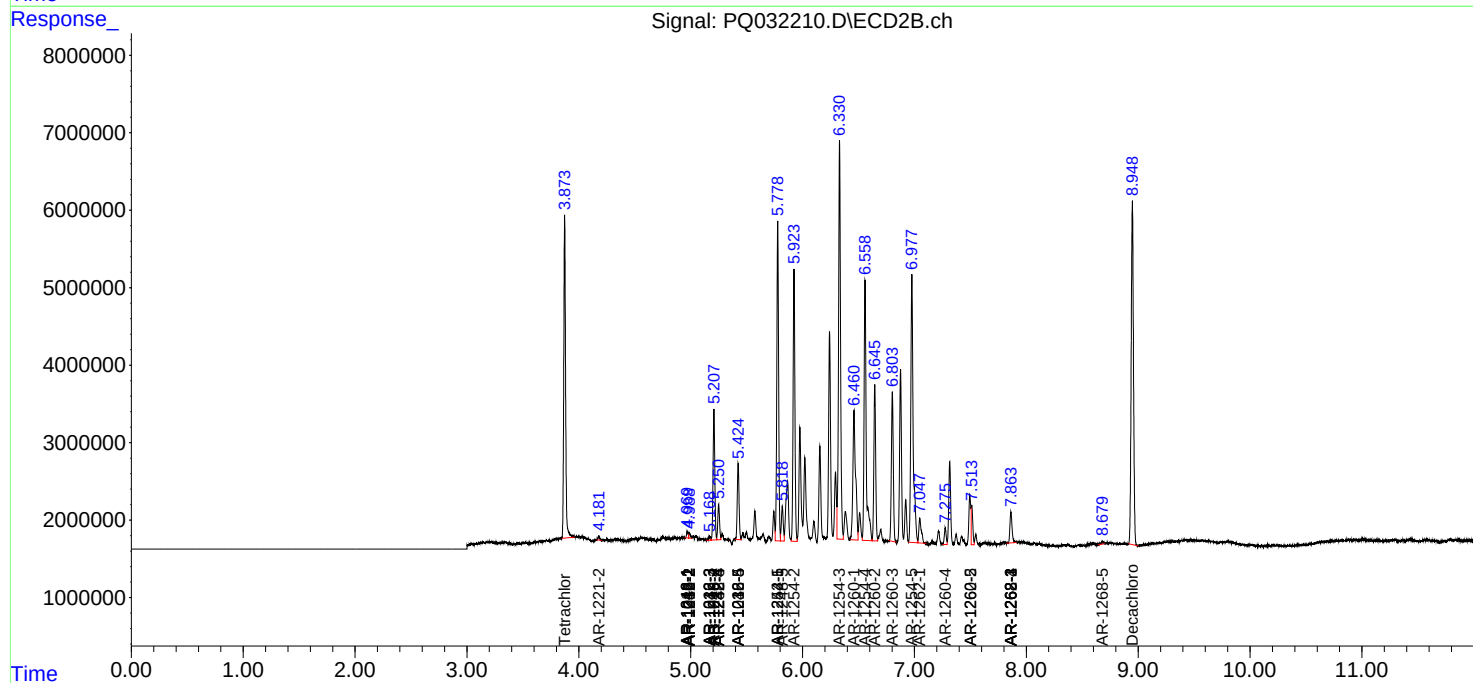
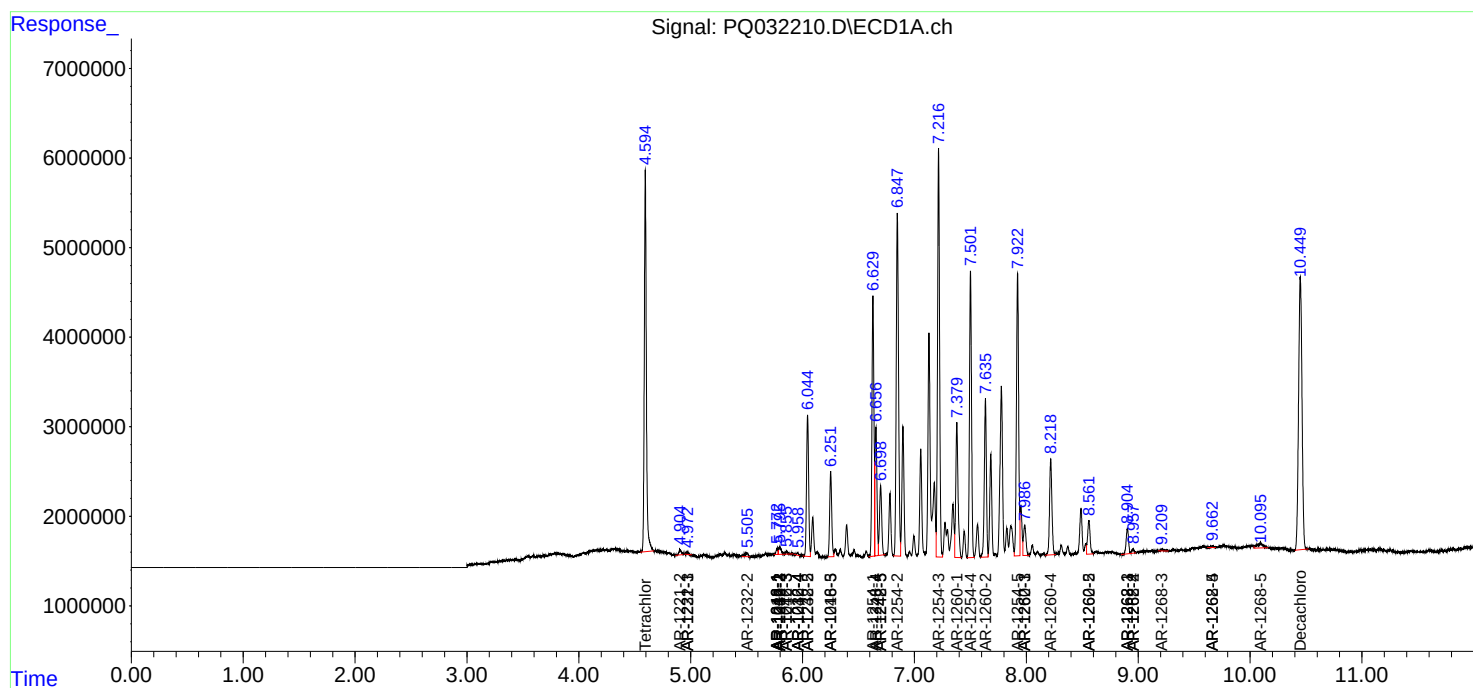
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

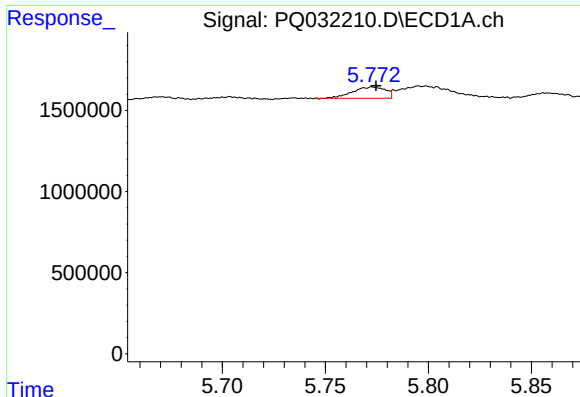
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
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Acq On : 25 Sep 2018 19:03
Operator : SM\SJ
Sample : AR1254CCC400
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Quant Time: Sep 26 05:51:44 2018
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

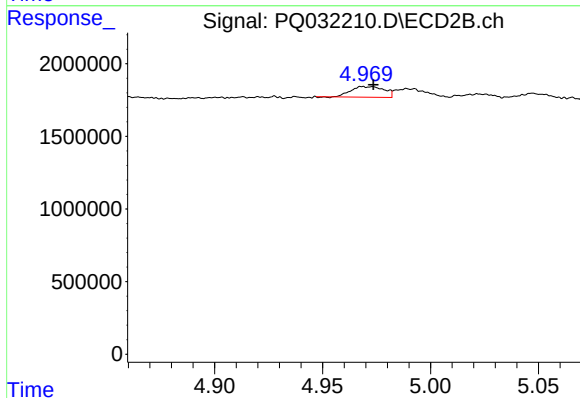




#3 AR-1016-1

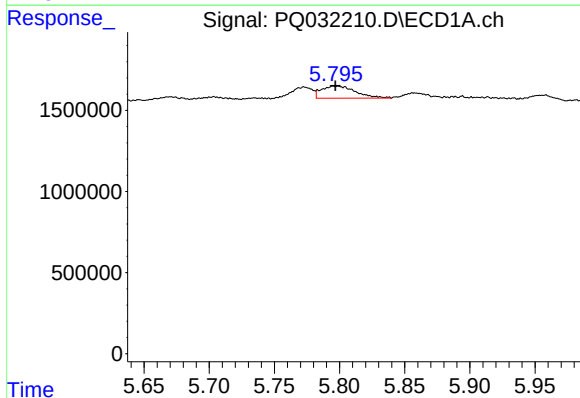
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 762204
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



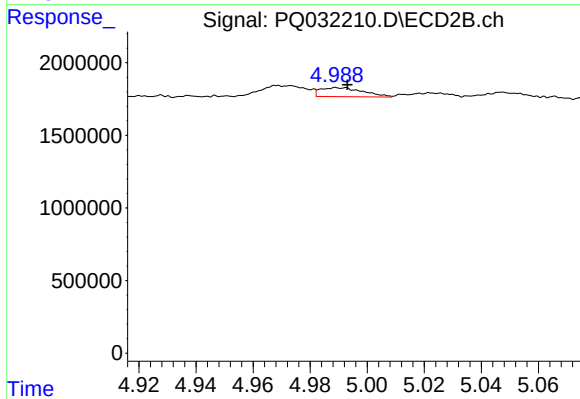
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 768740
Conc: 11.70 ng/ml



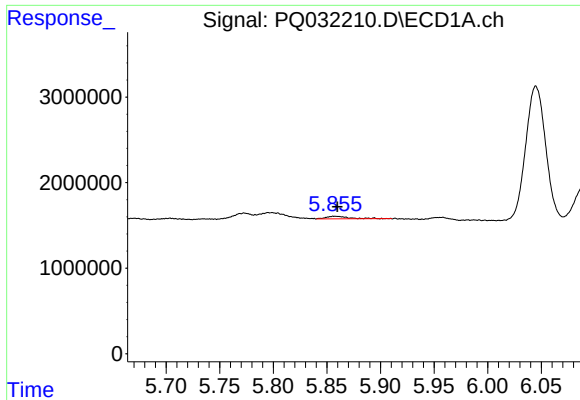
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1355917
Conc: 12.06 ng/ml



#4 AR-1016-2

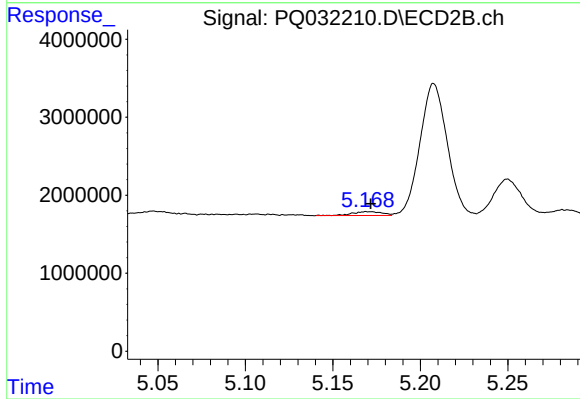
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 645768
Conc: 6.90 ng/ml



#5 AR-1016-3

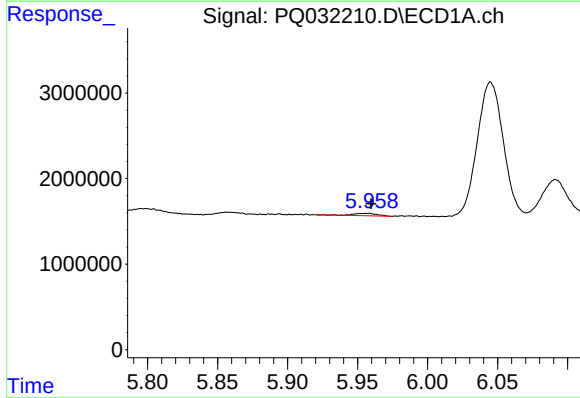
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 422668
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



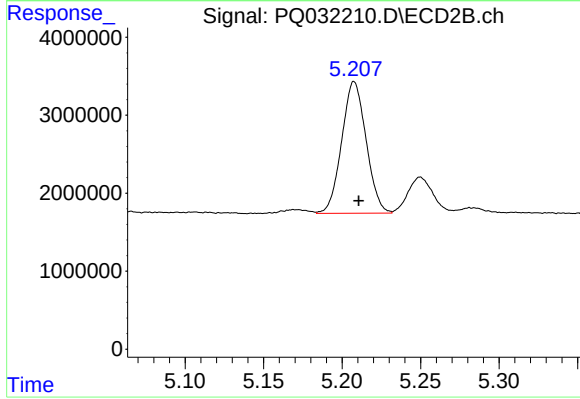
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 571681
Conc: 11.78 ng/ml



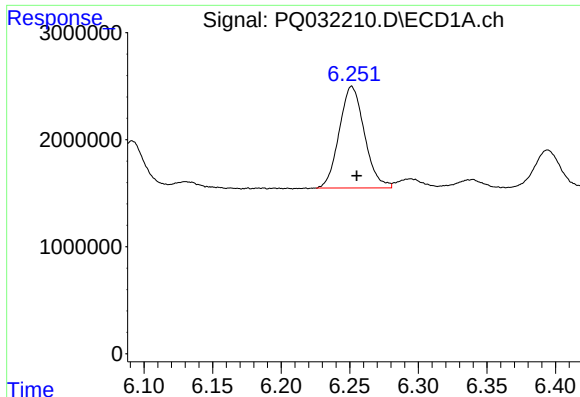
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 320839
Conc: 5.84 ng/ml



#6 AR-1016-4

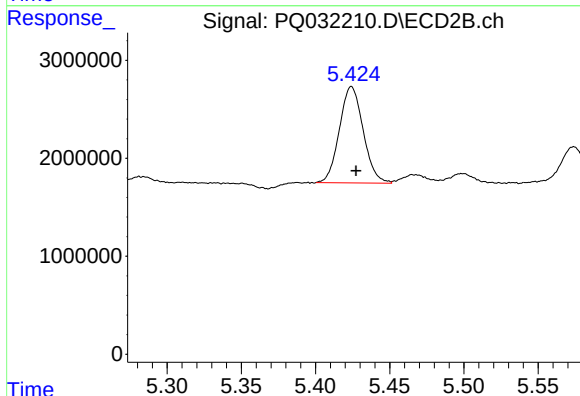
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 18269524
Conc: 494.57 ng/ml



#7 AR-1016-5

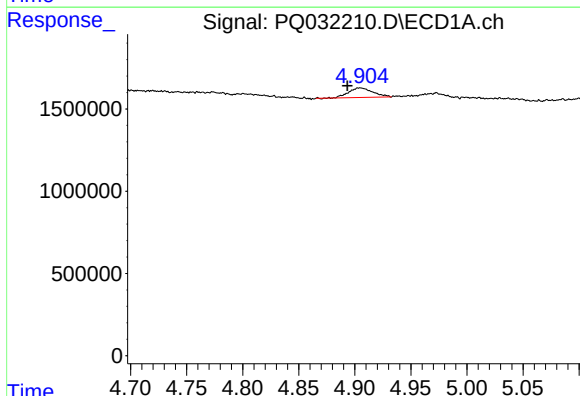
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 12159802
Conc: 212.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



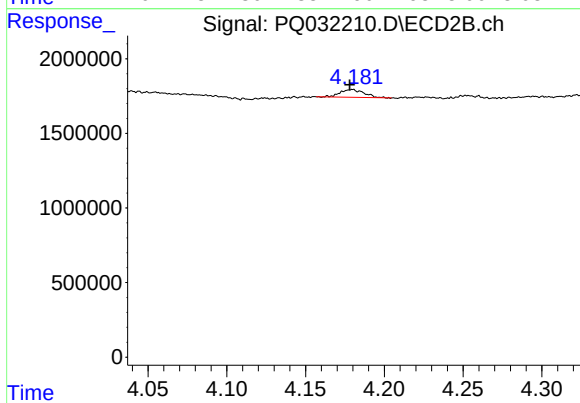
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 10987381
Conc: 215.20 ng/ml



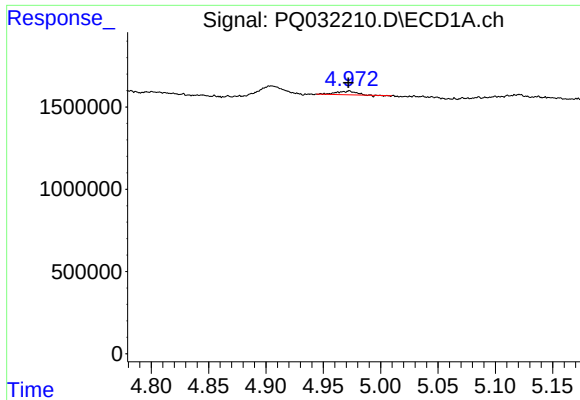
#9 AR-1221-2

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 886589
Conc: 60.72 ng/ml



#9 AR-1221-2

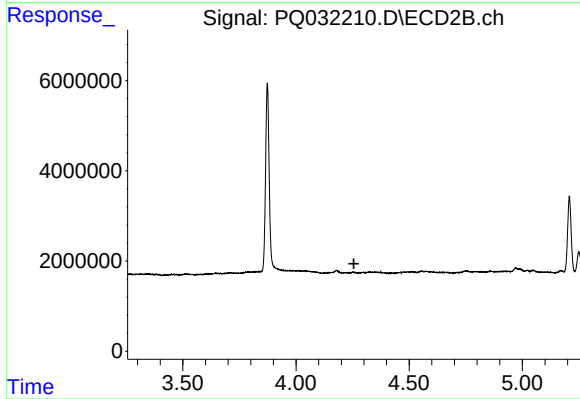
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 538426
Conc: 43.51 ng/ml



#10 AR-1221-3

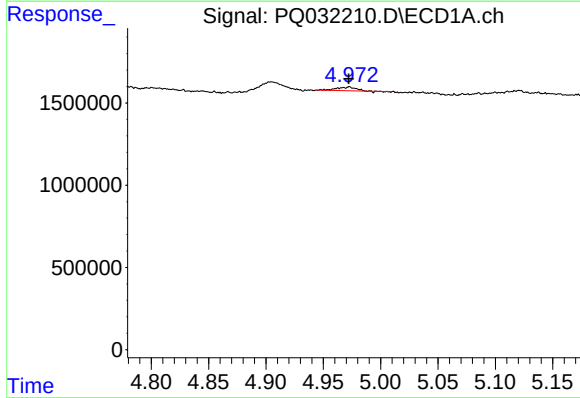
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 241514
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



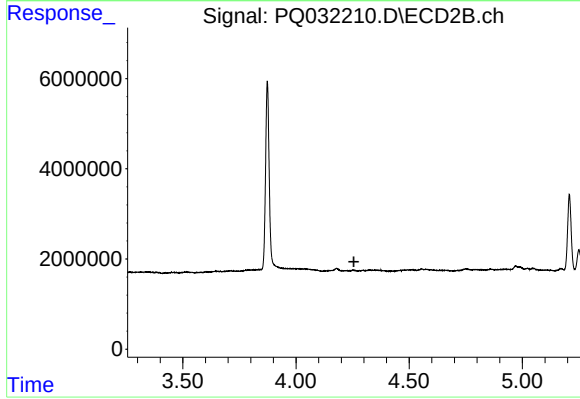
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



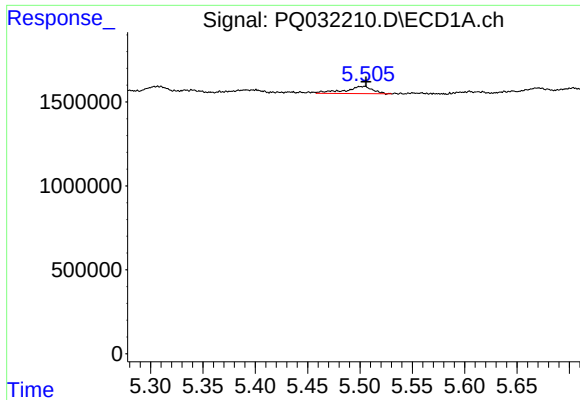
#11 AR-1232-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 241514
Conc: 6.79 ng/ml



#11 AR-1232-1

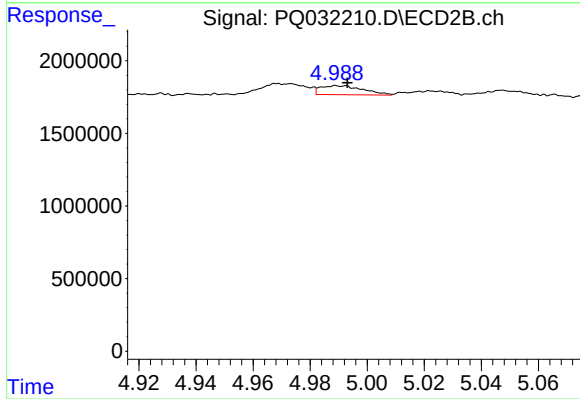
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

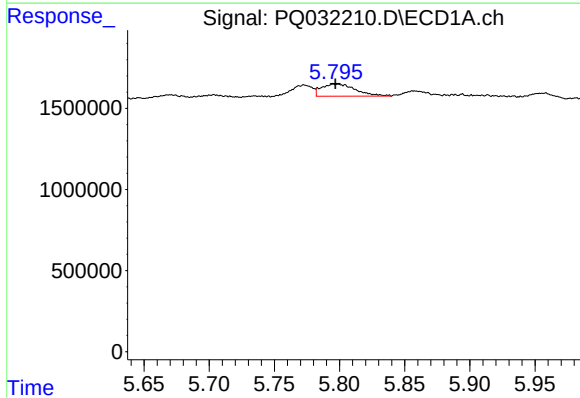
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 788315
Conc: 42.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



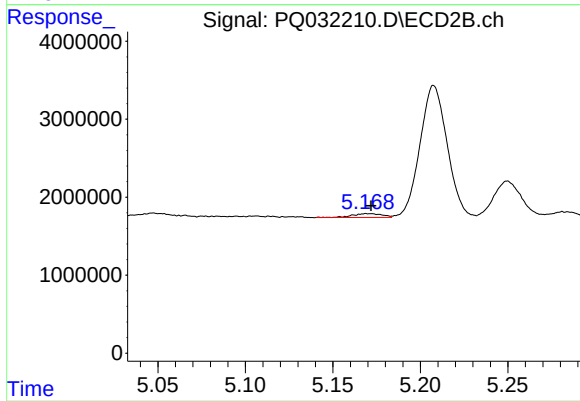
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 645768
Conc: 19.52 ng/ml



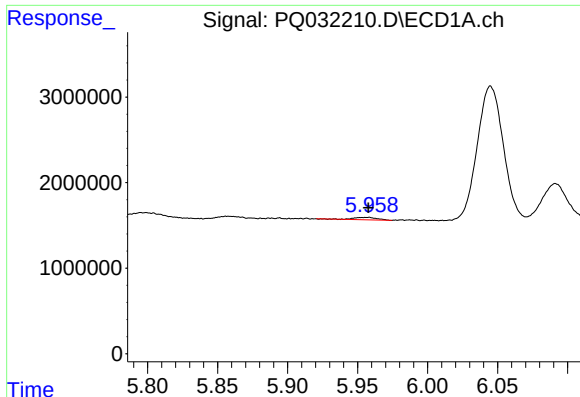
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1355917
Conc: 35.27 ng/ml



#13 AR-1232-3

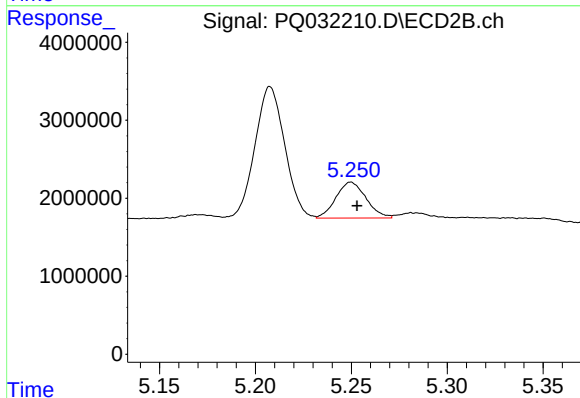
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 571681
Conc: 34.18 ng/ml



#14 AR-1232-4

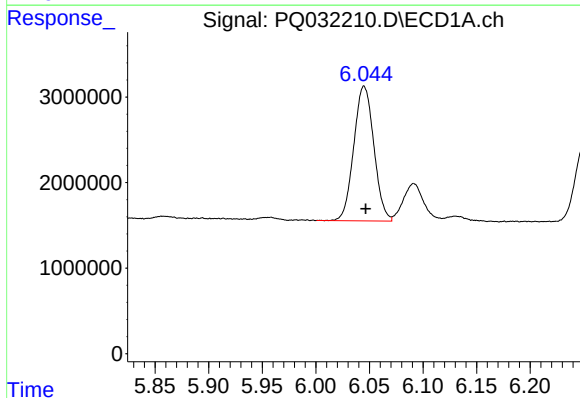
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 320839
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



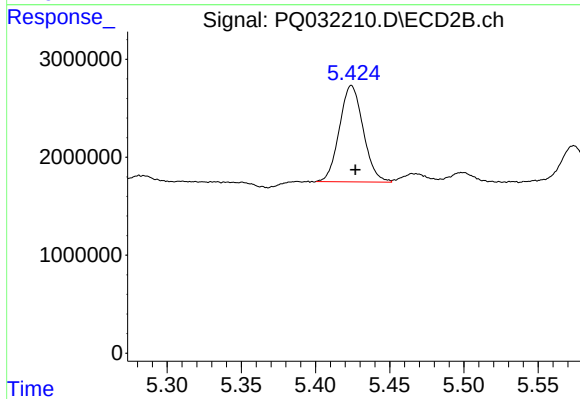
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 5037091
Conc: 338.17 ng/ml



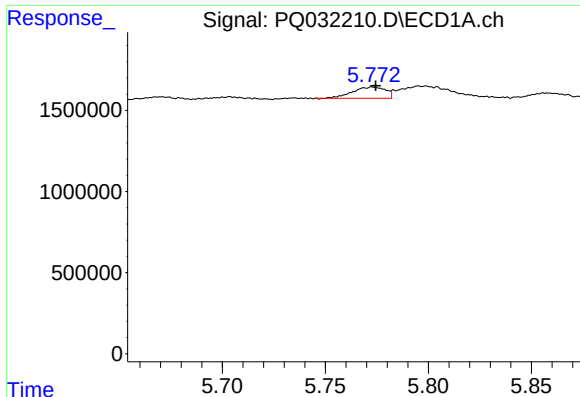
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 20542996
Conc: 1465.00 ng/ml



#15 AR-1232-5

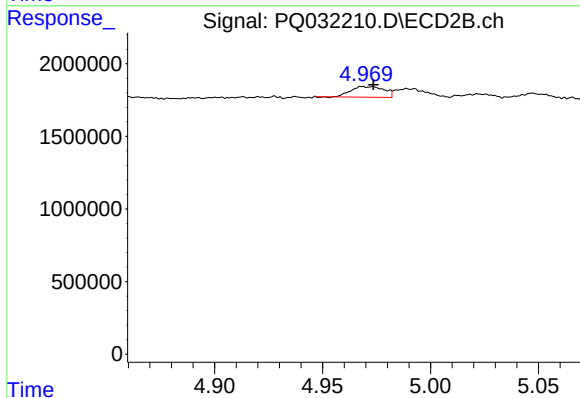
R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 10987381
Conc: 686.97 ng/ml



#16 AR-1242-1

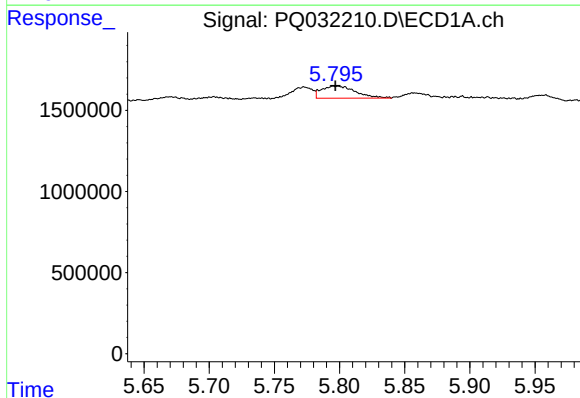
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 762204
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



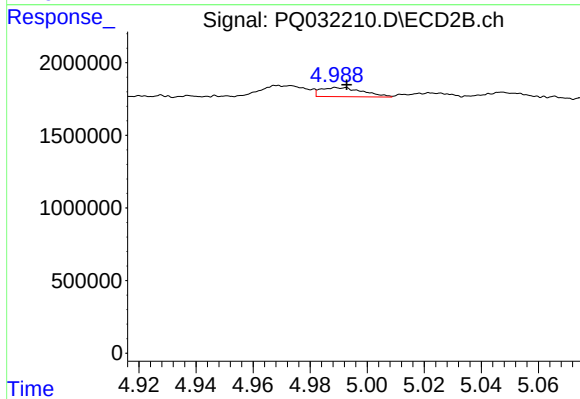
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 768740
Conc: 16.87 ng/ml



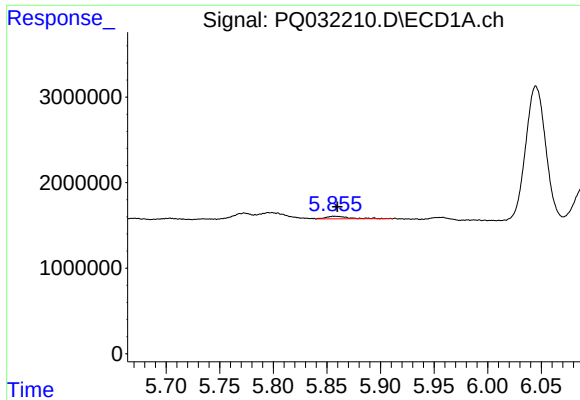
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1355917
Conc: 17.74 ng/ml



#17 AR-1242-2

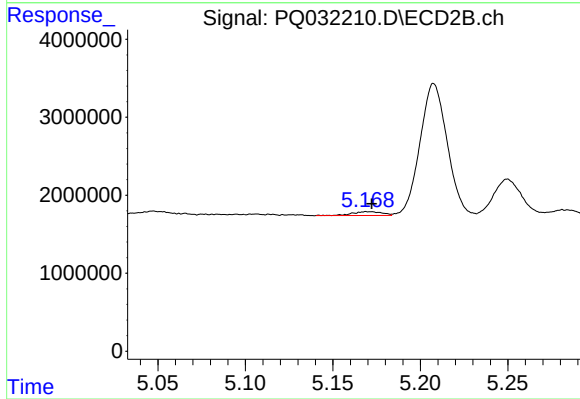
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 645768
Conc: 10.16 ng/ml



#18 AR-1242-3

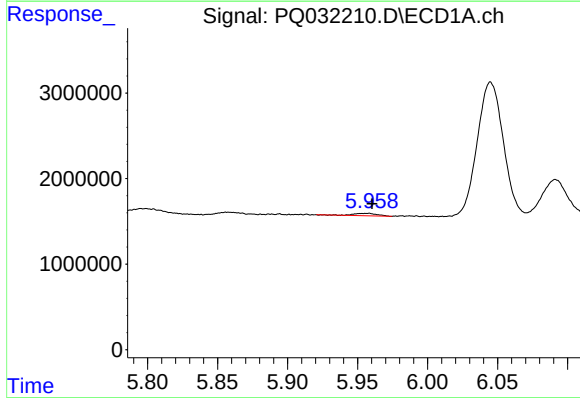
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 422668
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



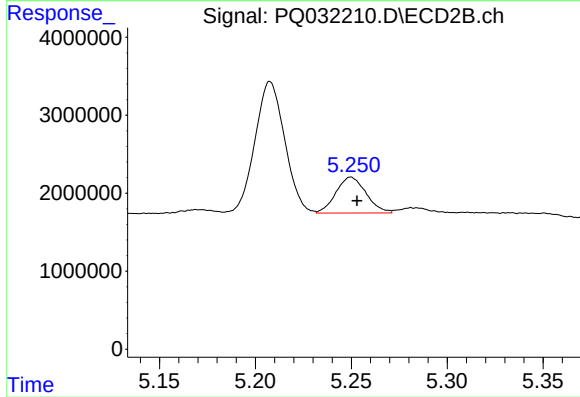
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 571681
Conc: 16.77 ng/ml



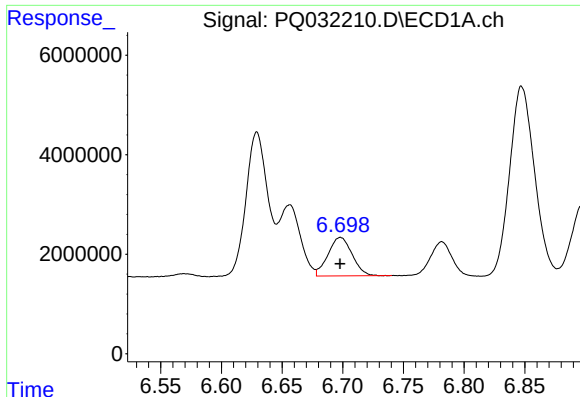
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 320839
Conc: 8.57 ng/ml



#19 AR-1242-4

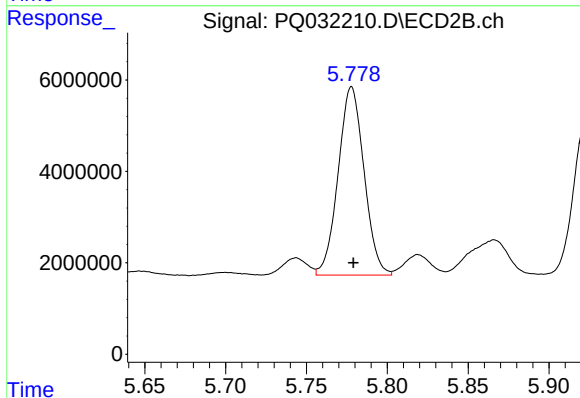
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 5037091
Conc: 149.50 ng/ml



#20 AR-1242-5

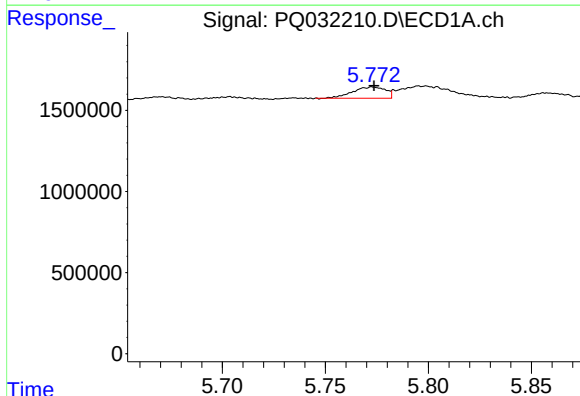
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 10635875
Conc: 244.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



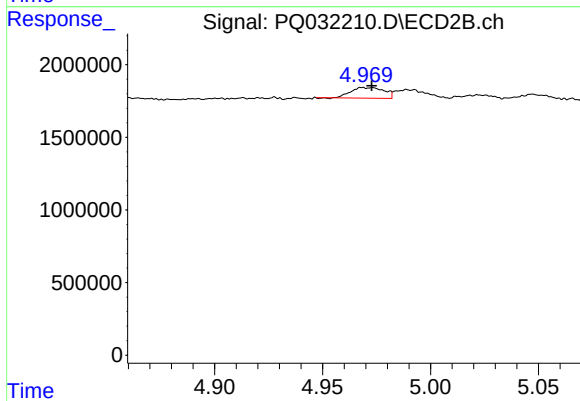
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 45893267
Conc: 1038.05 ng/ml



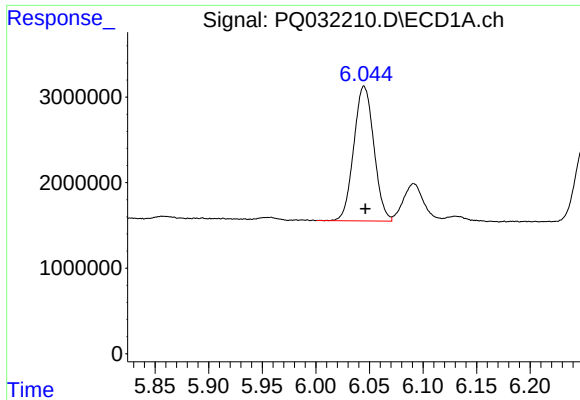
#21 AR-1248-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 762204
Conc: 16.18 ng/ml



#21 AR-1248-1

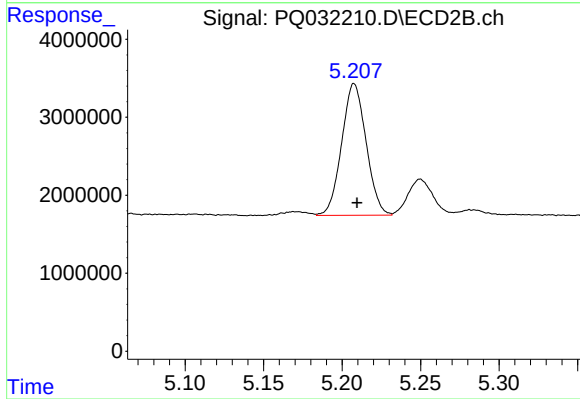
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 768740
Conc: 18.69 ng/ml



#22 AR-1248-2

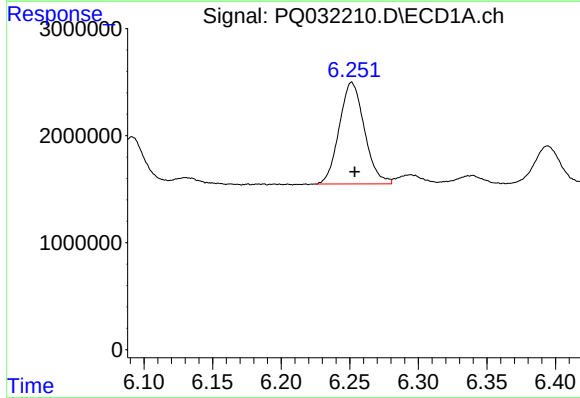
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 20542996
Conc: 299.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



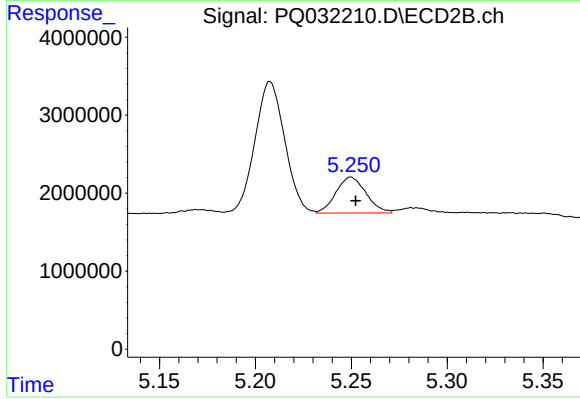
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 18269524
Conc: 325.41 ng/ml



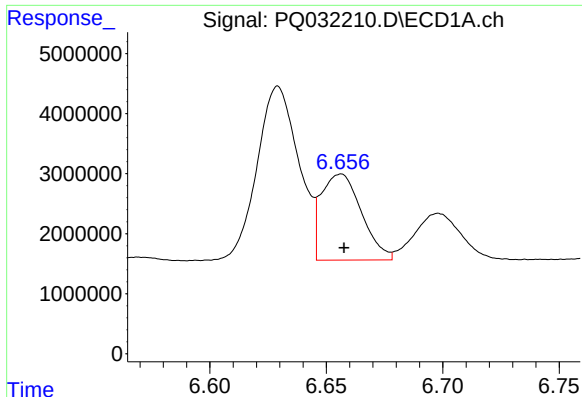
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 12159802
Conc: 155.81 ng/ml



#23 AR-1248-3

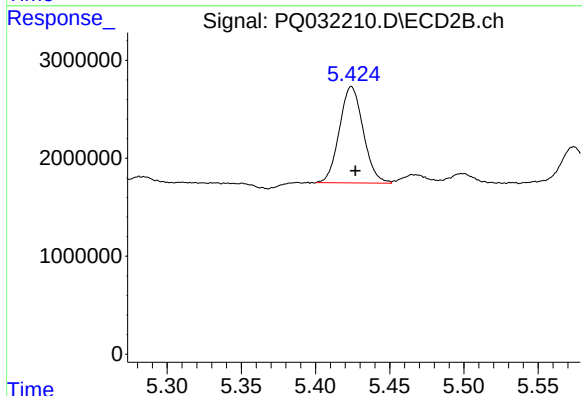
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 5037091
Conc: 87.39 ng/ml



#24 AR-1248-4

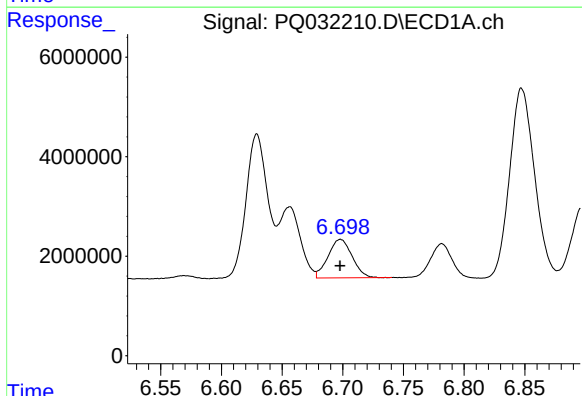
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 17252375
Conc: 189.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



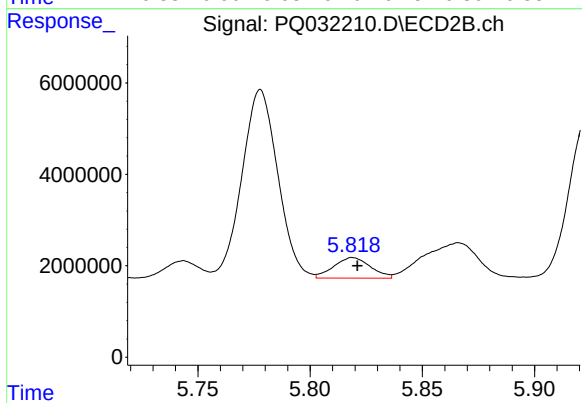
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 10987381
Conc: 154.35 ng/ml



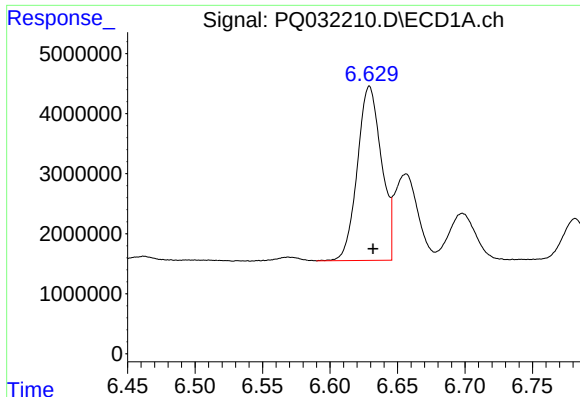
#25 AR-1248-5

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 10635875
Conc: 123.24 ng/ml



#25 AR-1248-5

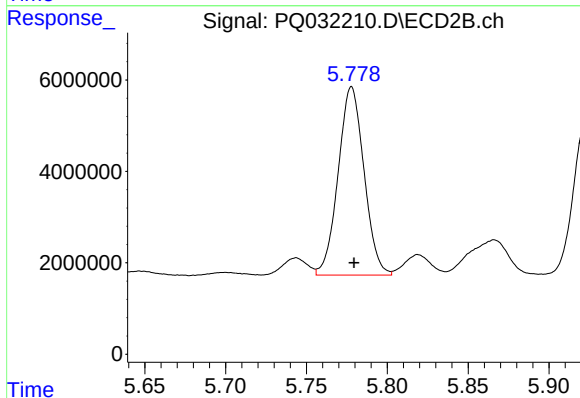
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 5129089
Conc: 72.21 ng/ml



#26 AR-1254-1

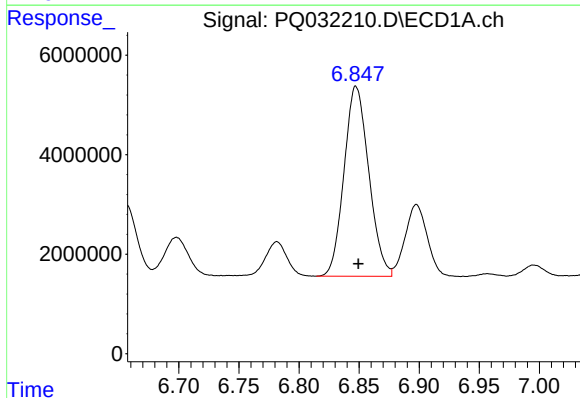
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 36141453
Conc: 368.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



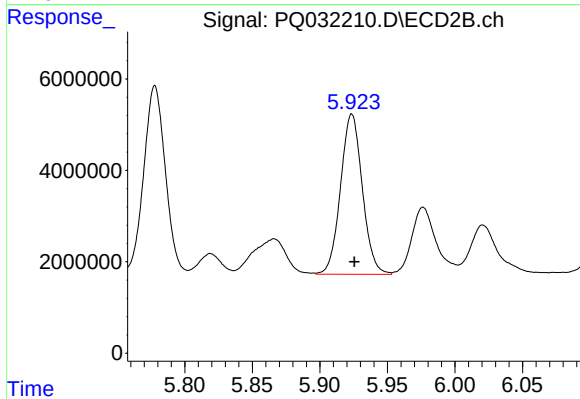
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 45893267
Conc: 384.66 ng/ml



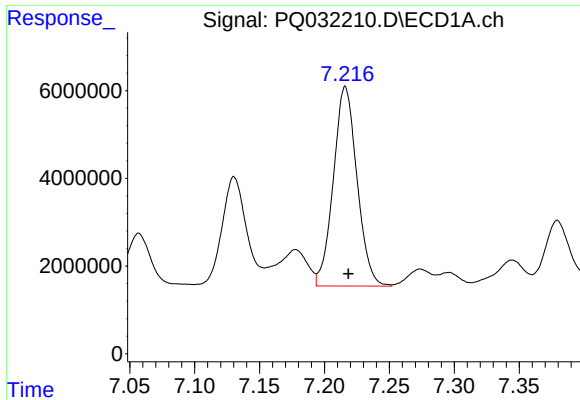
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 54700537
Conc: 353.24 ng/ml



#27 AR-1254-2

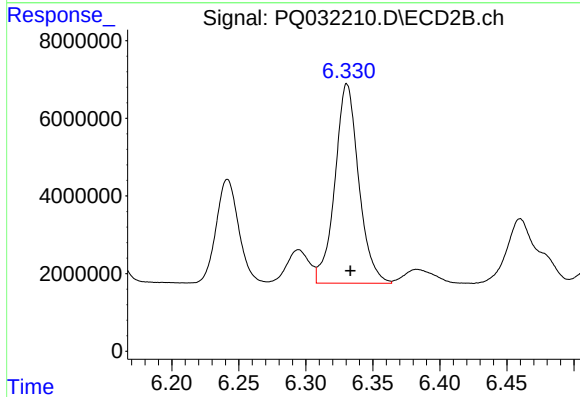
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 39378339
Conc: 375.94 ng/ml



#28 AR-1254-3

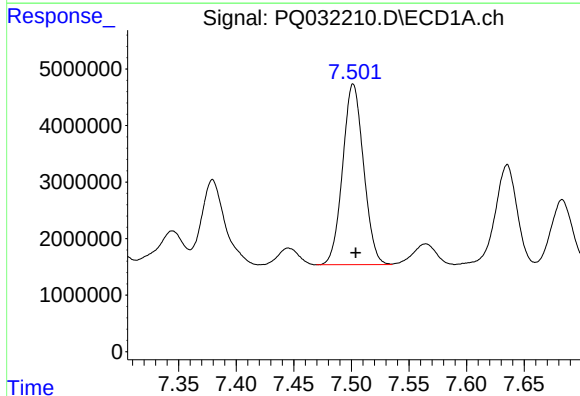
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 57676344
Conc: 342.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



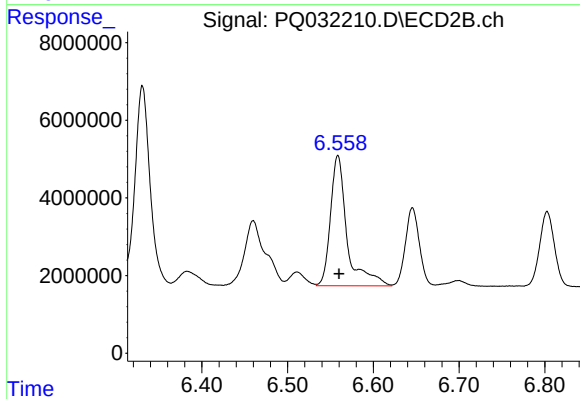
#28 AR-1254-3

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 63504819
Conc: 357.11 ng/ml



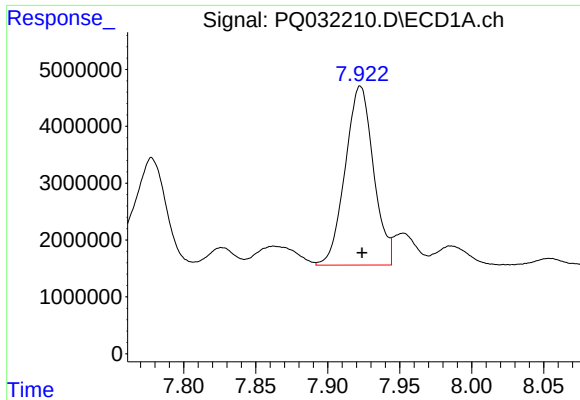
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 40405825
Conc: 323.09 ng/ml



#29 AR-1254-4

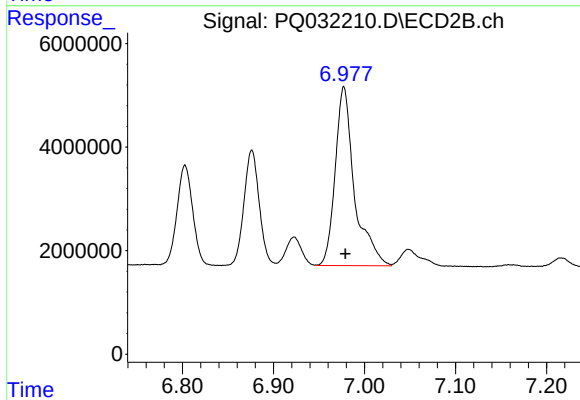
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 45288093
Conc: 397.96 ng/ml



#30 AR-1254-5

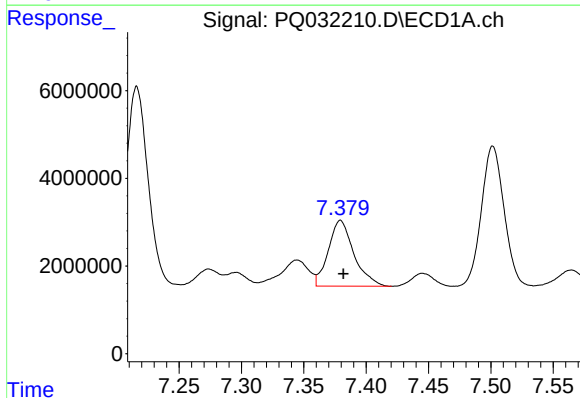
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 43037350
Conc: 311.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



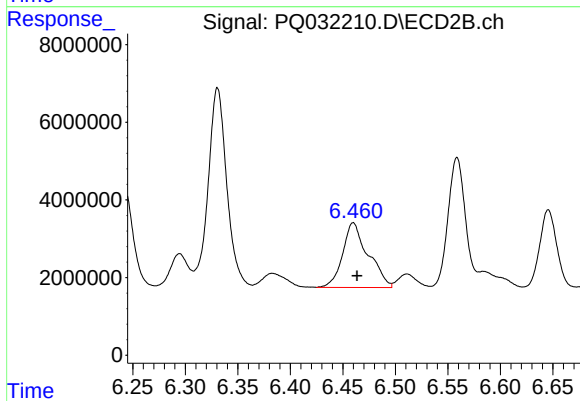
#30 AR-1254-5

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 50834858
Conc: 327.46 ng/ml



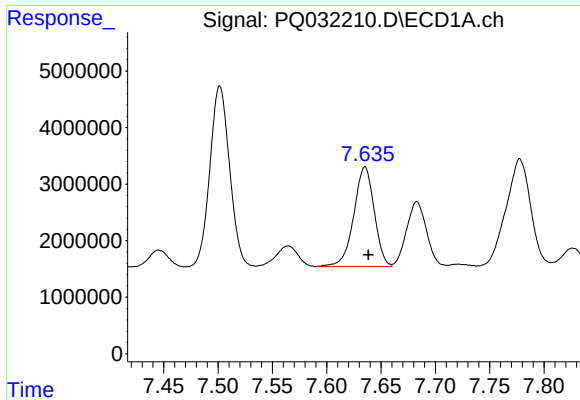
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 21416025
Conc: 172.66 ng/ml



#31 AR-1260-1

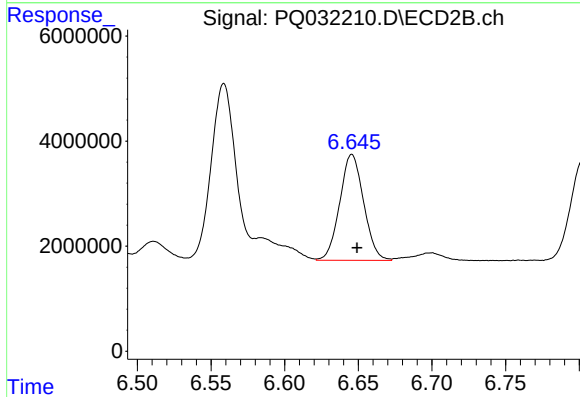
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 28147393
Conc: 251.63 ng/ml



#32 AR-1260-2

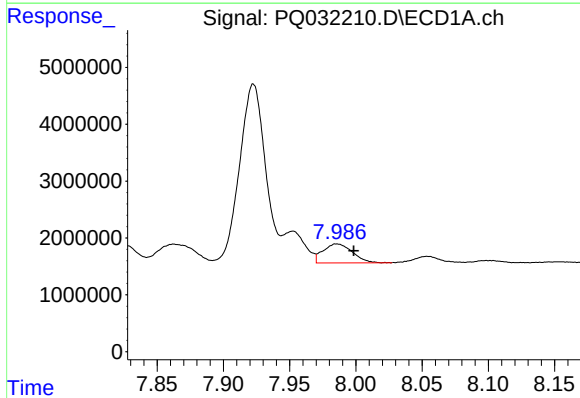
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 23012089
Conc: 156.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



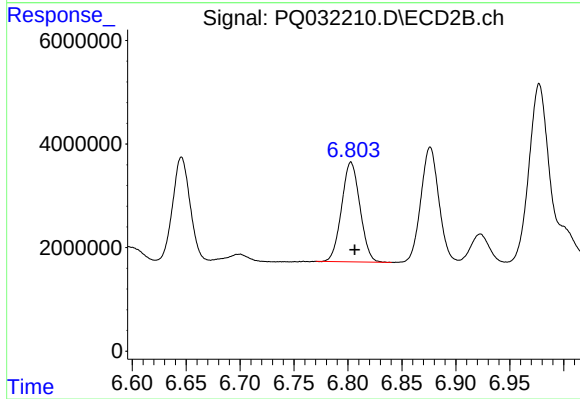
#32 AR-1260-2

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 22753953
Conc: 167.39 ng/ml



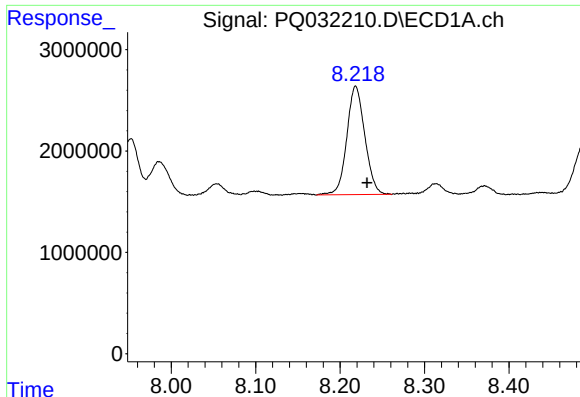
#33 AR-1260-3

R.T.: 7.986 min
Delta R.T.: -0.013 min
Response: 5136963
Conc: 48.67 ng/ml



#33 AR-1260-3

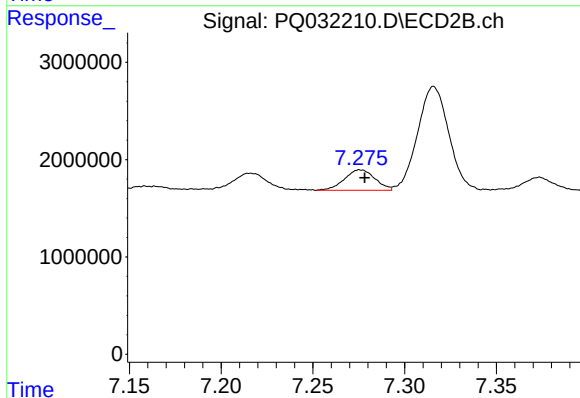
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 22785451
Conc: 181.41 ng/ml



#34 AR-1260-4

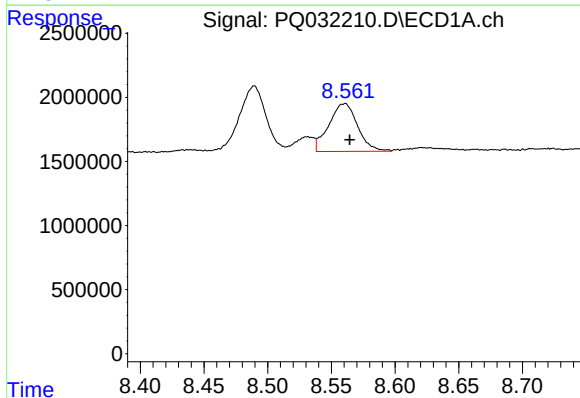
R.T.: 8.218 min
Delta R.T.: -0.014 min
Response: 15882103
Conc: 130.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



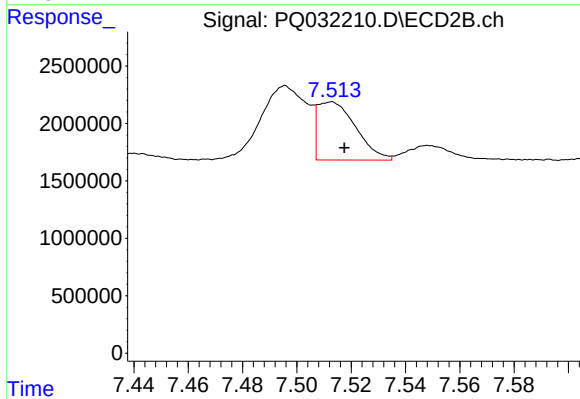
#34 AR-1260-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2439072
Conc: 23.94 ng/ml



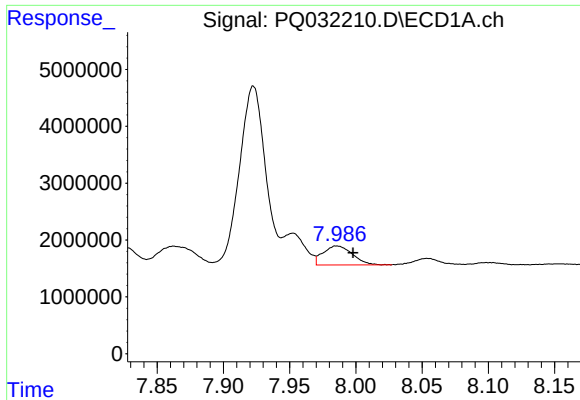
#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 5872358
Conc: 24.29 ng/ml



#35 AR-1260-5

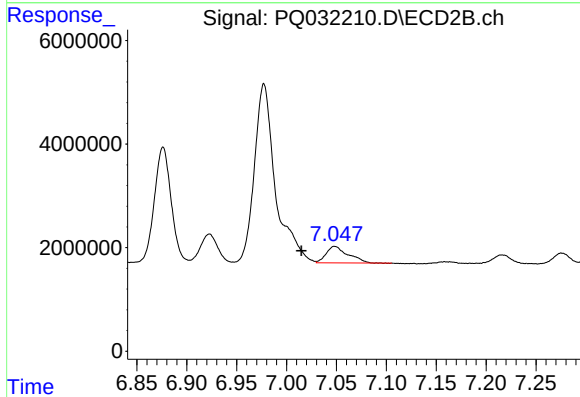
R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 4953896
Conc: 20.06 ng/ml



#36 AR-1262-1

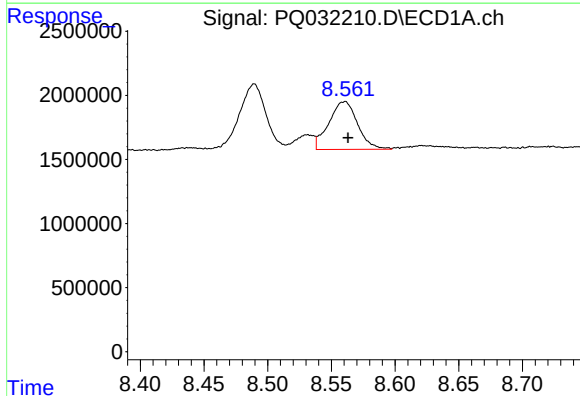
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 5136963
Conc: 36.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



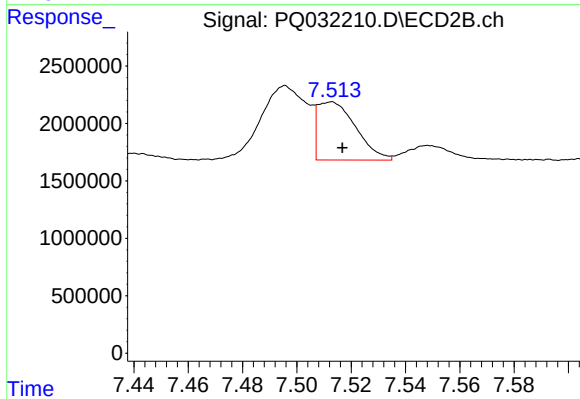
#36 AR-1262-1

R.T.: 7.048 min
Delta R.T.: 0.033 min
Response: 4884690
Conc: 35.02 ng/ml



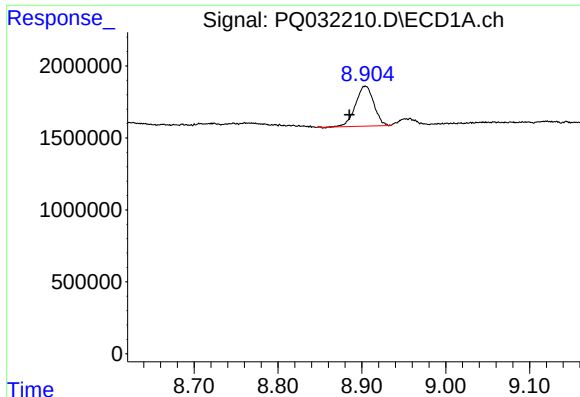
#37 AR-1262-2

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 5872358
Conc: 22.53 ng/ml



#37 AR-1262-2

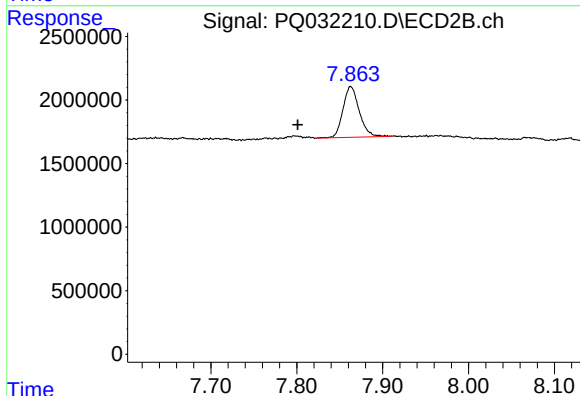
R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 4953896
Conc: 18.89 ng/ml



#38 AR-1262-3

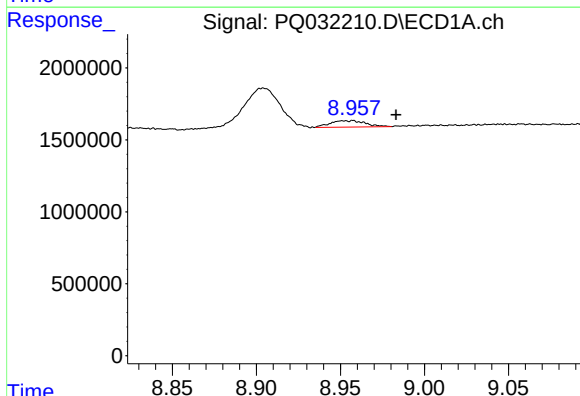
R.T.: 8.904 min
Delta R.T.: 0.019 min
Response: 4236209
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



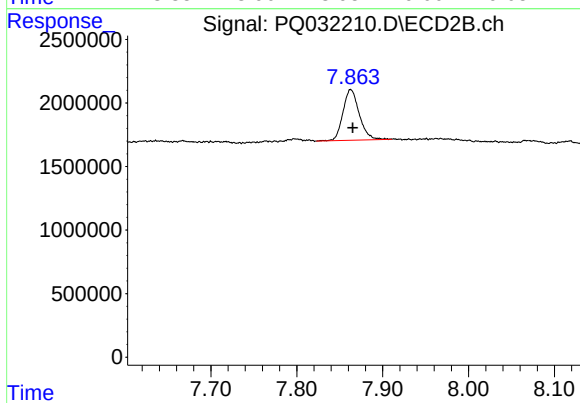
#38 AR-1262-3

R.T.: 7.863 min
Delta R.T.: 0.062 min
Response: 5298550
Conc: 54.24 ng/ml



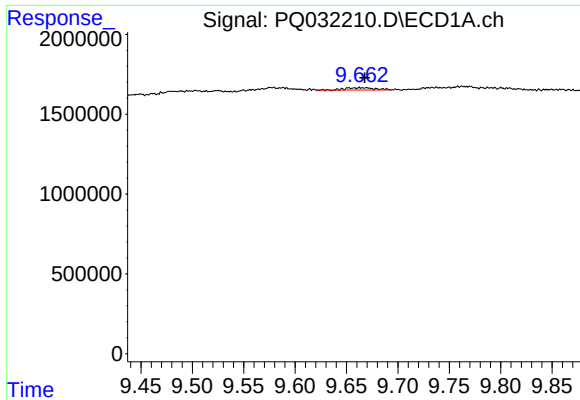
#39 AR-1262-4

R.T.: 8.957 min
Delta R.T.: -0.026 min
Response: 650257
Conc: 5.00 ng/ml



#39 AR-1262-4

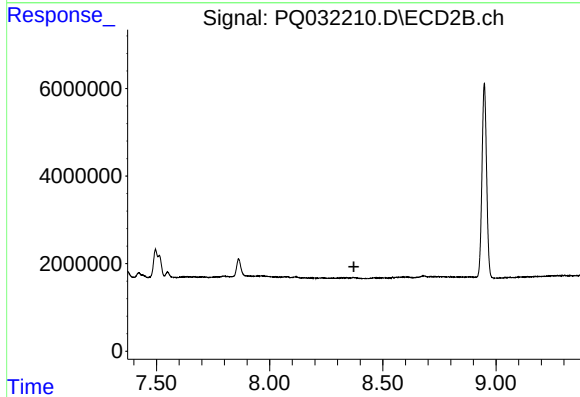
R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 5298550
Conc: 28.28 ng/ml



#40 AR-1262-5

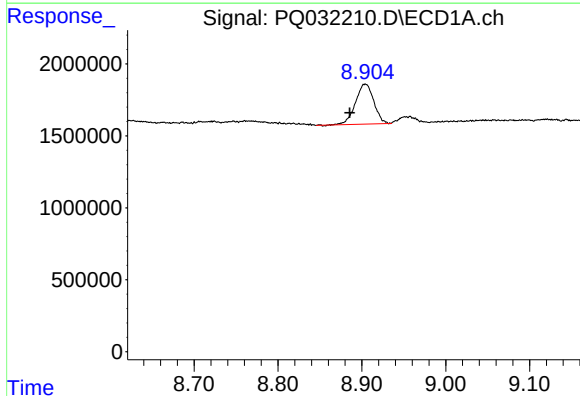
R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 279220
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



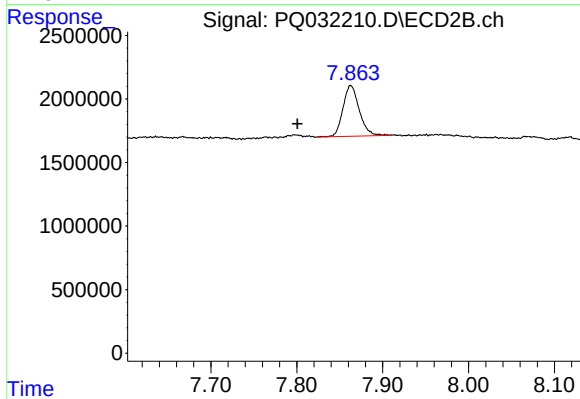
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



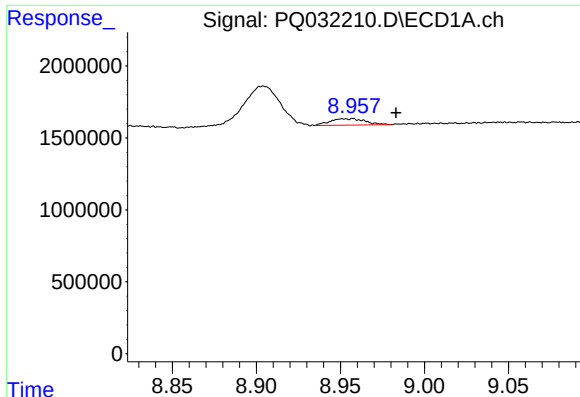
#41 AR-1268-1

R.T.: 8.904 min
Delta R.T.: 0.018 min
Response: 4236209
Conc: 12.19 ng/ml



#41 AR-1268-1

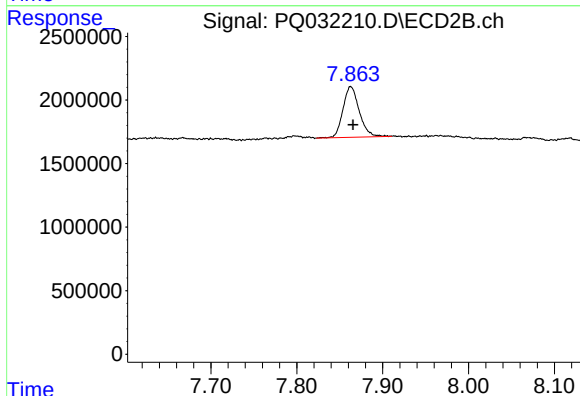
R.T.: 7.863 min
Delta R.T.: 0.062 min
Response: 5298550
Conc: 15.84 ng/ml



#42 AR-1268-2

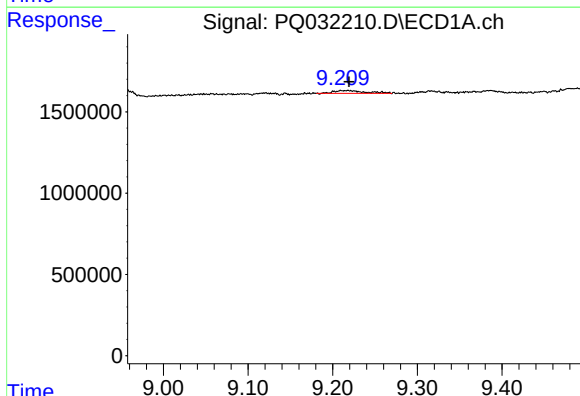
R.T.: 8.957 min
Delta R.T.: -0.026 min
Response: 650257
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



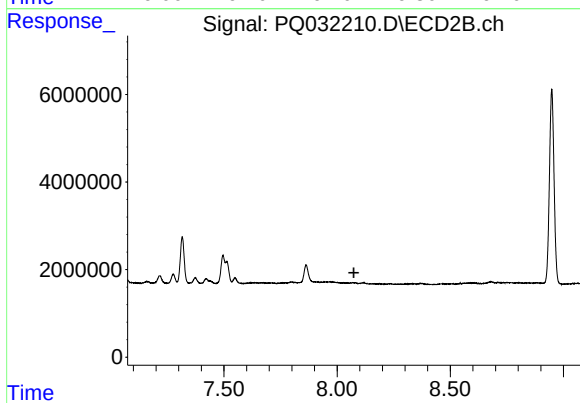
#42 AR-1268-2

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 5298550
Conc: 17.60 ng/ml



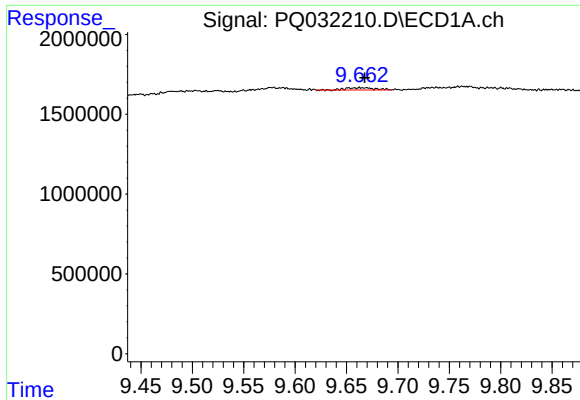
#43 AR-1268-3

R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 438153
Conc: 1.64 ng/ml



#43 AR-1268-3

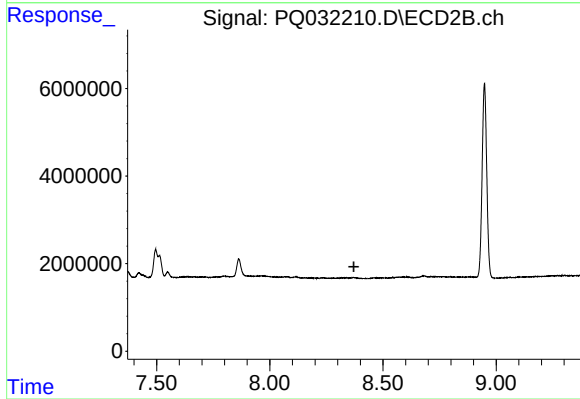
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#44 AR-1268-4

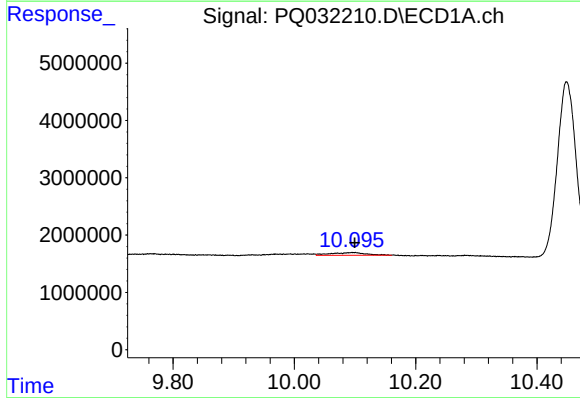
R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 279220
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



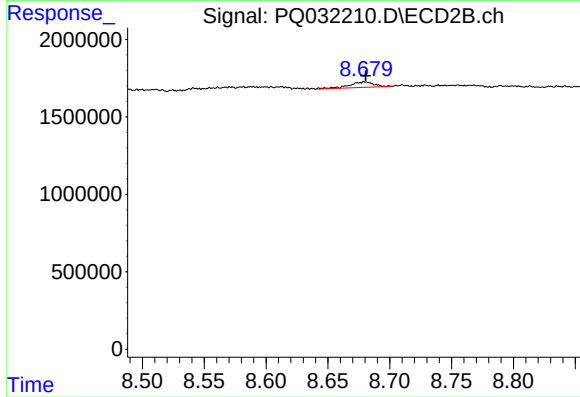
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: -0.003 min
Response: 1921224
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 483494
Conc: 0.61 ng/ml