

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 17:20
 Operator : SM\SJ
 Sample : PB115635BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:50:25 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...	4.436	3.744	56701416	31995599	14.492	14.320
2)	SA Decachlor...	10.152	8.733	46598112	28144956	15.809	15.924
Target Compounds							
3)	L1 AR-1016-1	5.603	4.826	5628357	3650235	43.990	47.342
4)	L1 AR-1016-2	5.626	4.843	8218811	5466167	42.853	48.305
5)	L1 AR-1016-3	5.688	5.020	4835296	2439141	42.248	41.767
6)	L1 AR-1016-4	5.788	5.060	4172637	1917238	43.817	40.774
7)	L1 AR-1016-5	6.081	5.273	4134419	2443204	45.415	39.799
10)	L2 AR-1221-3	4.809	4.118	2410370	1605135	28.964	33.041
11)	L3 AR-1232-1	4.809	4.118	2410370	1605135	33.147	36.454
12)	L3 AR-1232-2	5.337	4.843	3600492	5466167	93.427	111.413
13)	L3 AR-1232-3	5.626	5.020	8218811	2439141	100.512	95.460
14)	L3 AR-1232-4	5.788	5.101	4172637	2061757	104.205	90.363
15)	L3 AR-1232-5	5.876	5.273	3251901	2443204	102.685	97.817
16)	L4 AR-1242-1	5.603	4.826	5628357	3650235	58.337	61.688
17)	L4 AR-1242-2	5.626	4.843	8218811	5466167	56.648	63.479
18)	L4 AR-1242-3	5.688	5.020	4835296	2439141	55.889	54.161
19)	L4 AR-1242-4	5.788	5.101	4172637	2061757	60.316	46.560
20)	L4 AR-1242-5	6.455	5.621	4403757	1970758	56.133	35.709 #
21)	L5 AR-1248-1	5.603	4.826	5628357	3650235	85.271	92.517
22)	L5 AR-1248-2	5.876	5.060	3251901	1917238	34.308	35.325
23)	L5 AR-1248-3	6.081	5.101	4134419	2061757	39.568	36.947
24)	L5 AR-1248-4	6.455	5.273	4403757	2443204	35.760	35.294
25)	L5 AR-1248-5	6.455	5.621	4403757	1970758	37.641	27.961 #
26)	L6 AR-1254-1	6.455	5.621	4403757	1970758	28.928	14.775 #
27)	L6 AR-1254-2	6.672	5.768	4018600	2704976	16.984	23.410 #
28)	L6 AR-1254-3	7.043	6.182	2387769	4051484	9.300	20.986 #
29)	L6 AR-1254-4	7.389	0.000	1621209	0	8.941	N.D. #
30)	L6 AR-1254-5	7.747	6.813	11725447	7727888	59.778	47.450
31)	L7 AR-1260-1	7.203	6.298	8742389	6658663	47.409	52.936
32)	L7 AR-1260-2	7.459	6.485	9412201	7060036	43.317	46.751
33)	L7 AR-1260-3	7.819	6.638	6216709	5962754	46.406	42.672
34)	L7 AR-1260-4	8.047	7.107	7404513	4231744	44.927	45.573
35)	L7 AR-1260-5	8.367	7.350	13395379	10194047	44.926	45.429
36)	L8 AR-1262-1	7.819	6.847	6216709	4778776	28.377	31.139
37)	L8 AR-1262-2	8.367	7.350	13395379	10194047	35.558	38.200
38)	L8 AR-1262-3	8.695	7.629	8340052	2475921	34.694	23.857 #
39)	L8 AR-1262-4	8.749	7.695	4504522	7389177	24.933	39.889 #
40)	L8 AR-1262-5	9.419	8.193	3290991	2144421	28.898	28.890
41)	L9 AR-1268-1	8.695	7.629	8340052	2475921	17.285	7.425 #
42)	L9 AR-1268-2	8.749	7.695	4504522	7389177	10.440	24.933 #
44)	L9 AR-1268-4	9.419	8.193	3290991	2144421	24.006	22.987

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Acq On : 13 Dec 2018 17:20
Operator : SM\SJ
Sample : PB115635BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:50:25 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

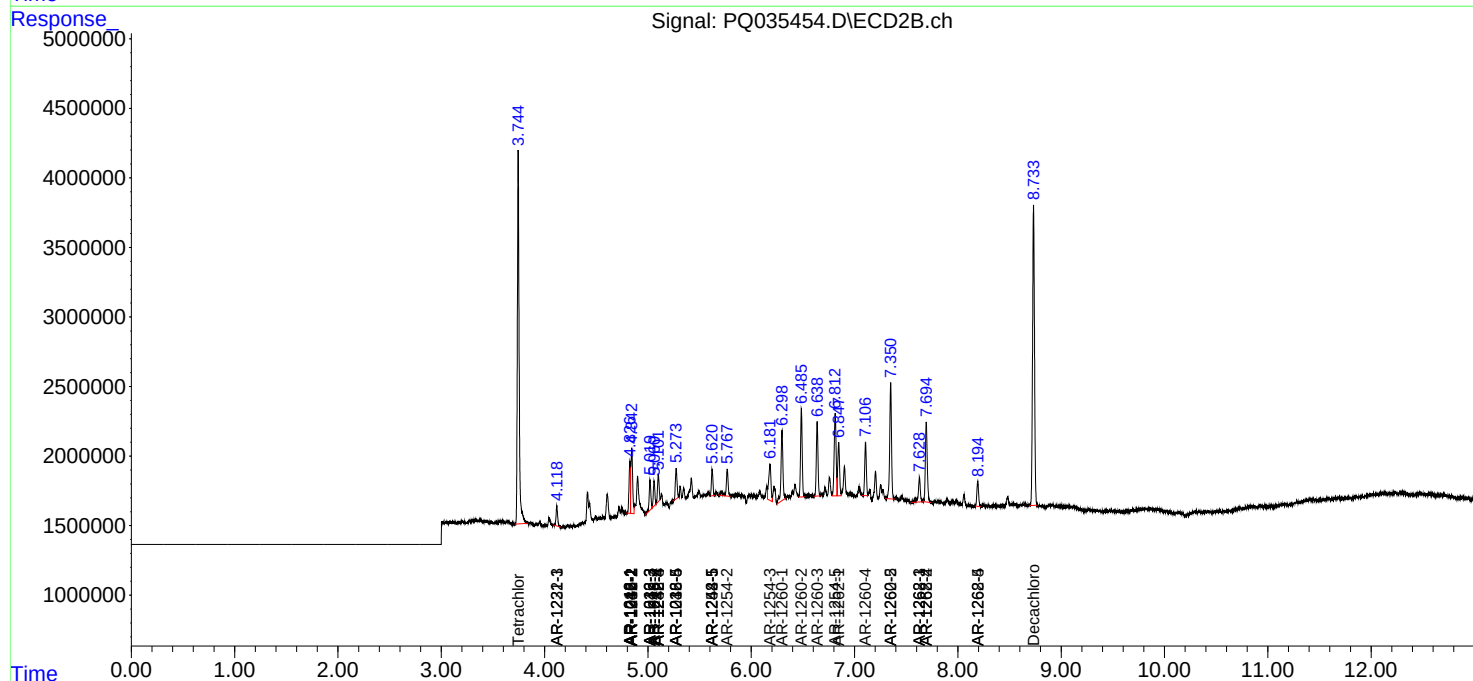
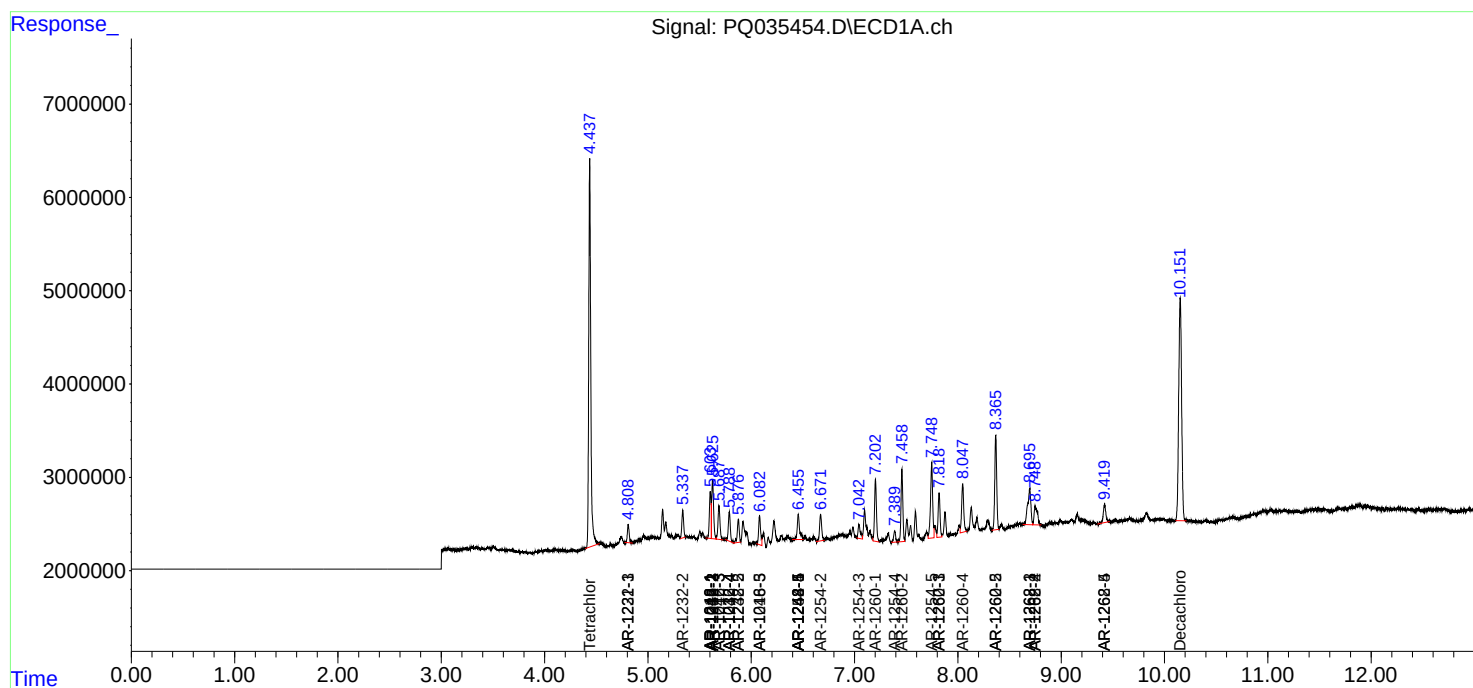
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

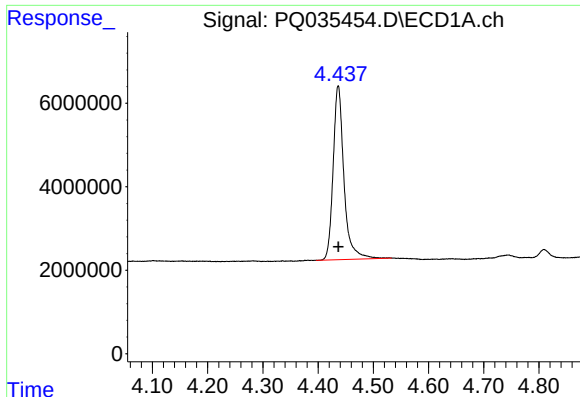
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

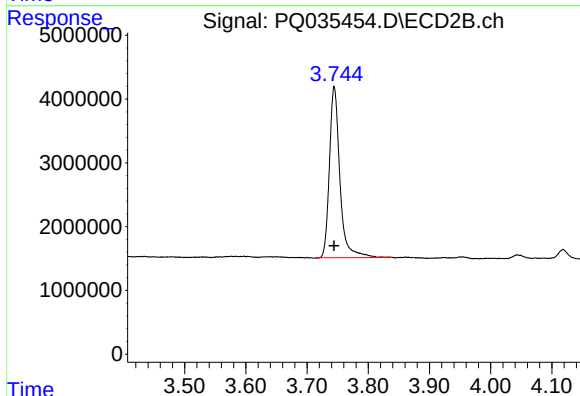




#1 Tetrachloro-m-xylene

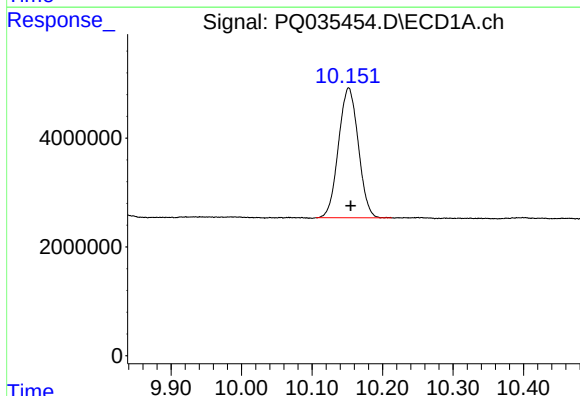
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 56701416
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



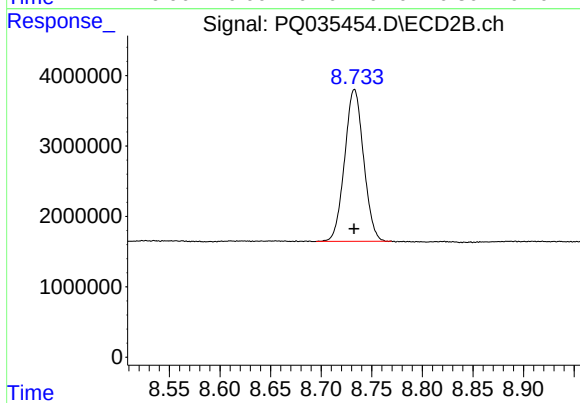
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 31995599
Conc: 14.32 ng/ml



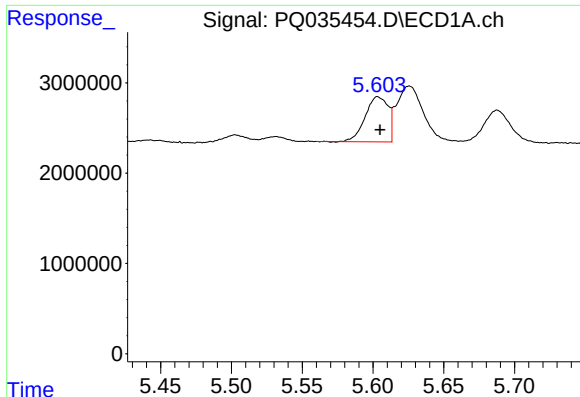
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 46598112
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

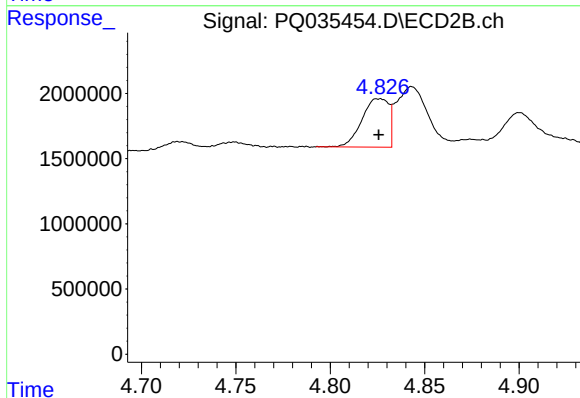
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 28144956
Conc: 15.92 ng/ml



#3 AR-1016-1

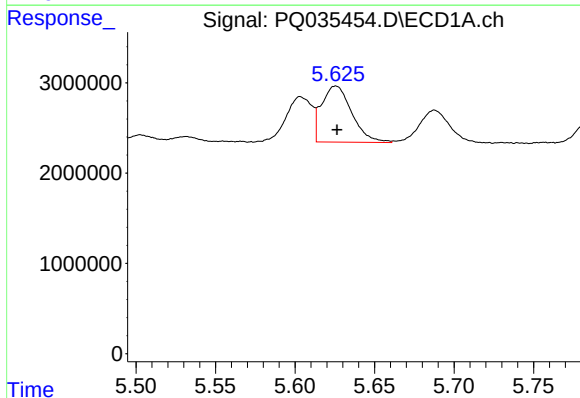
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 5628357
Conc: 43.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



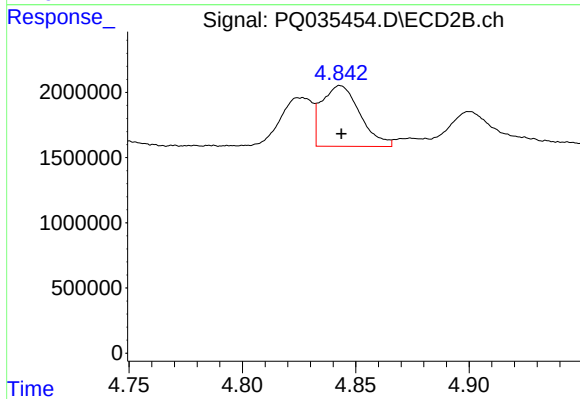
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3650235
Conc: 47.34 ng/ml



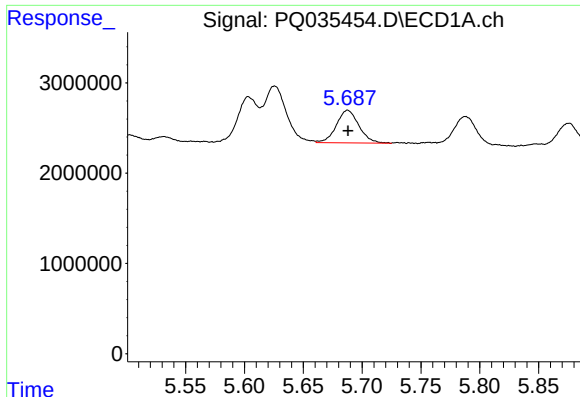
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 8218811
Conc: 42.85 ng/ml



#4 AR-1016-2

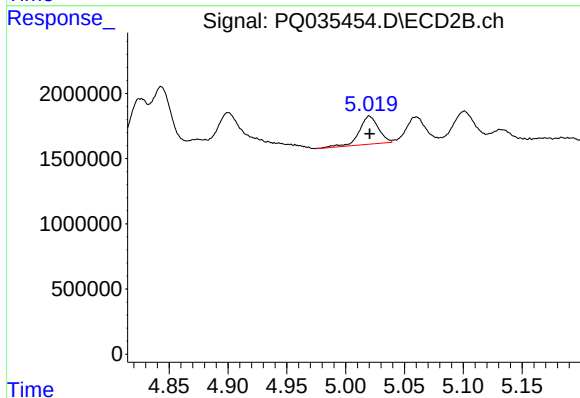
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 5466167
Conc: 48.31 ng/ml



#5 AR-1016-3

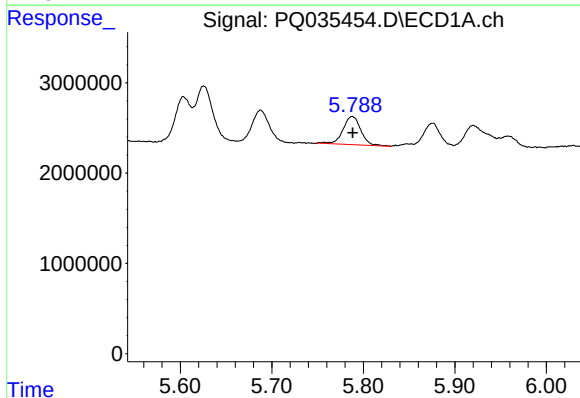
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 4835296
Conc: 42.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



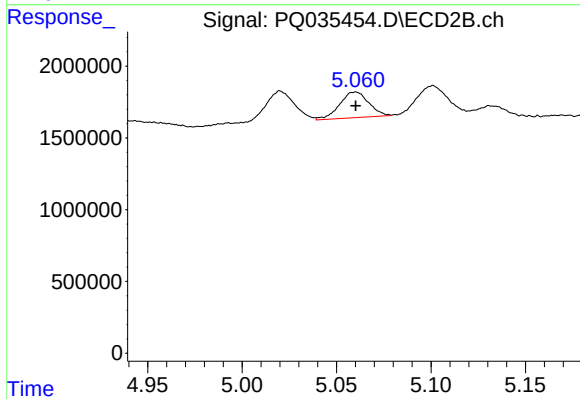
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2439141
Conc: 41.77 ng/ml



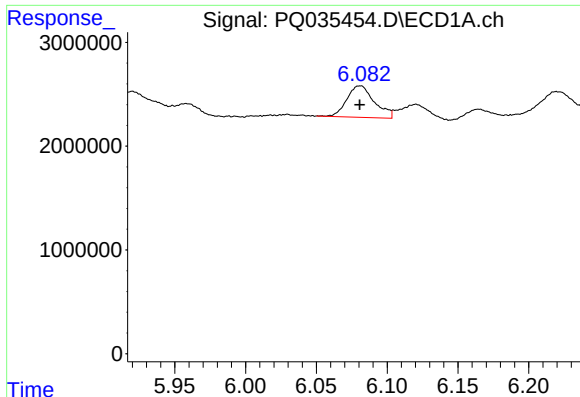
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 4172637
Conc: 43.82 ng/ml



#6 AR-1016-4

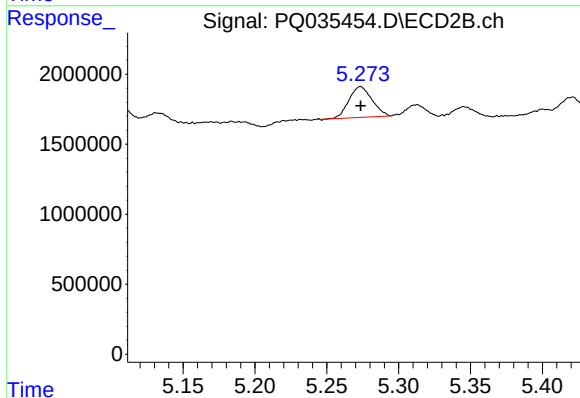
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1917238
Conc: 40.77 ng/ml



#7 AR-1016-5

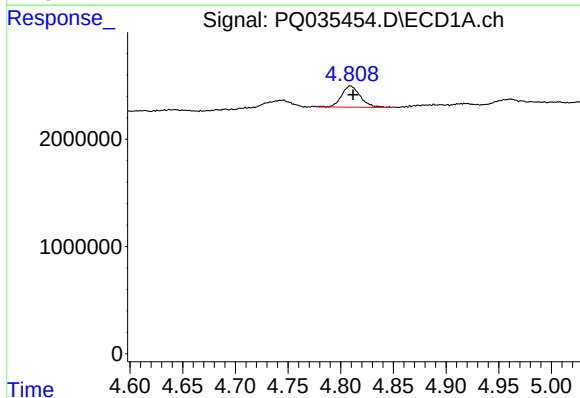
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 4134419
Conc: 45.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



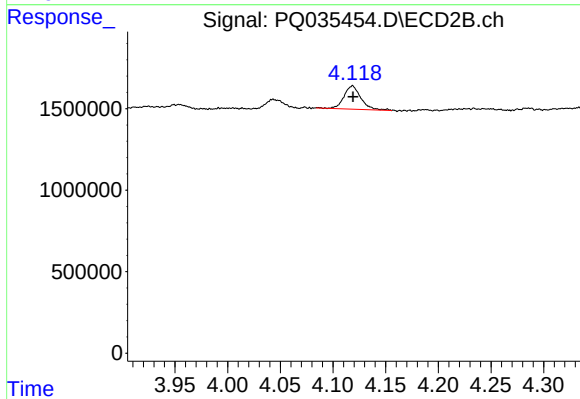
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2443204
Conc: 39.80 ng/ml



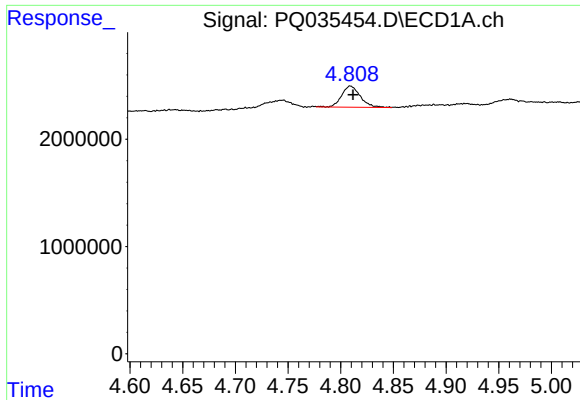
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2410370
Conc: 28.96 ng/ml



#10 AR-1221-3

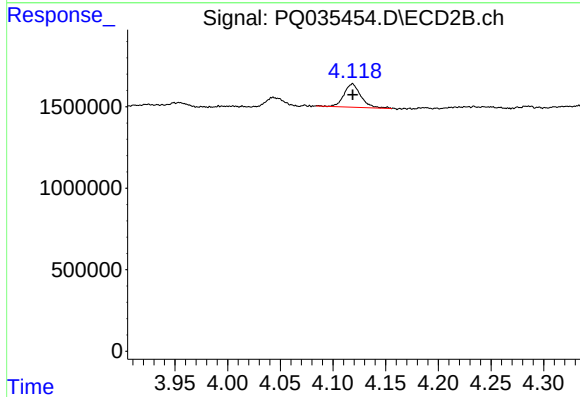
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1605135
Conc: 33.04 ng/ml



#11 AR-1232-1

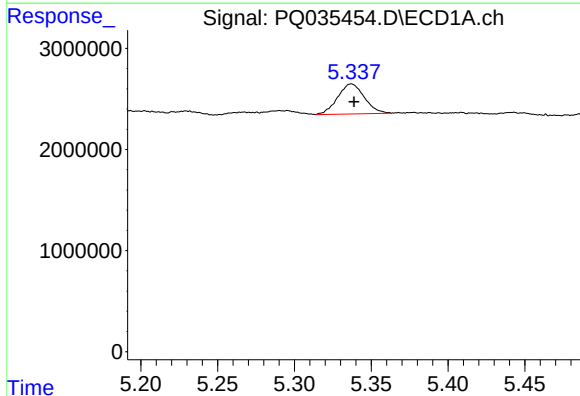
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 2410370
Conc: 33.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



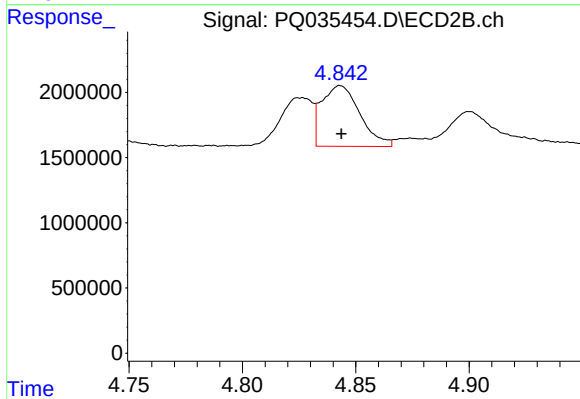
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1605135
Conc: 36.45 ng/ml



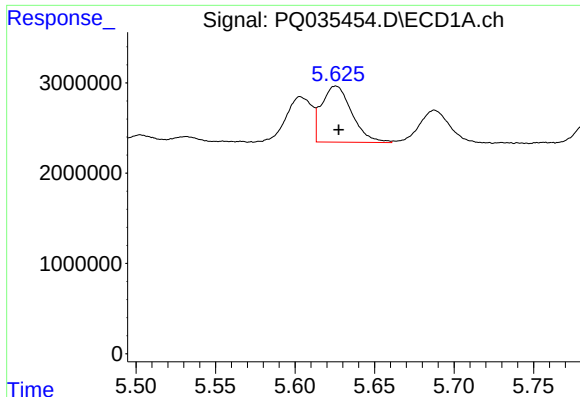
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 3600492
Conc: 93.43 ng/ml



#12 AR-1232-2

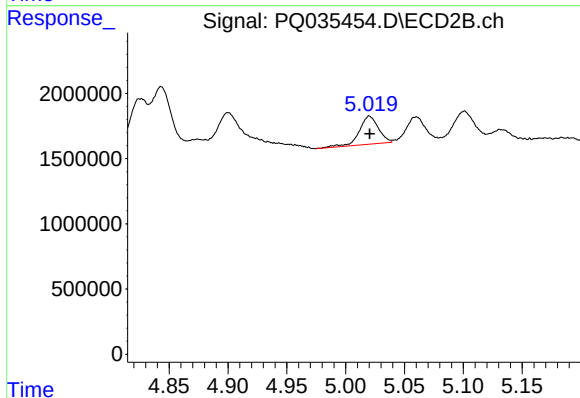
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 5466167
Conc: 111.41 ng/ml



#13 AR-1232-3

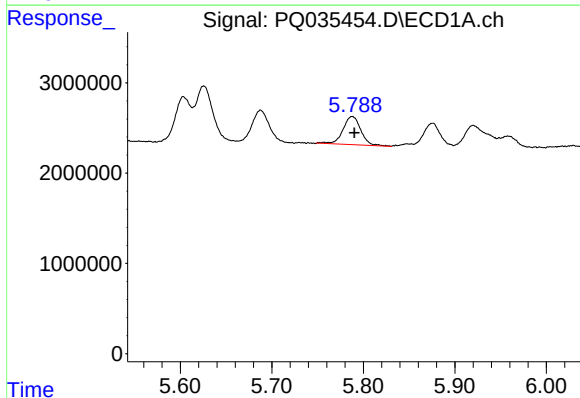
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 8218811
Conc: 100.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



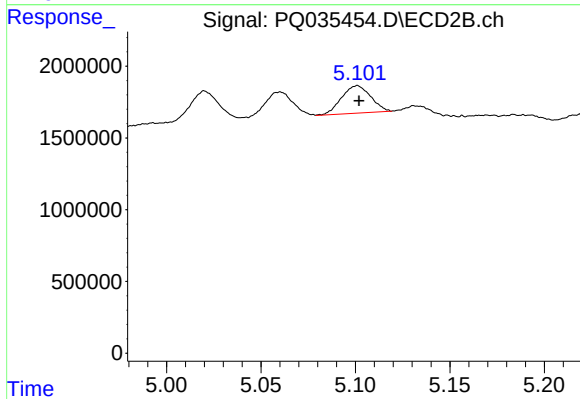
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2439141
Conc: 95.46 ng/ml



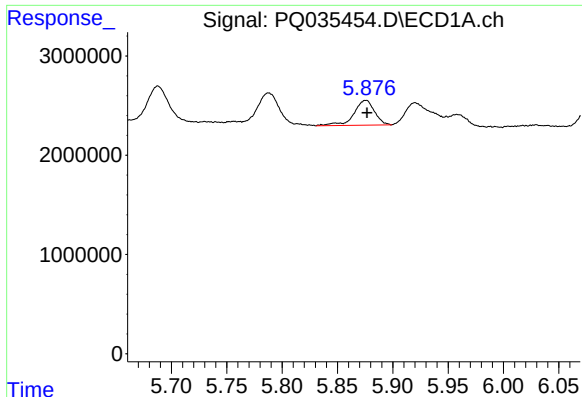
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 4172637
Conc: 104.21 ng/ml



#14 AR-1232-4

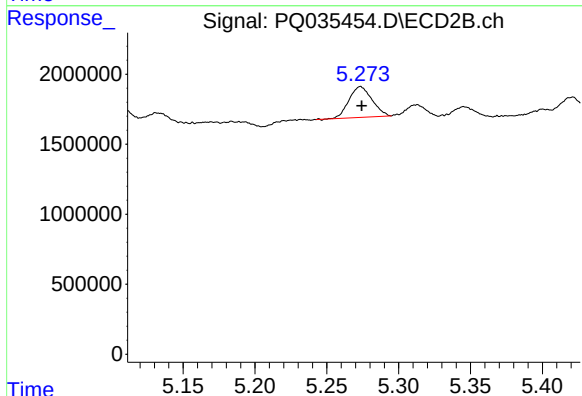
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2061757
Conc: 90.36 ng/ml



#15 AR-1232-5

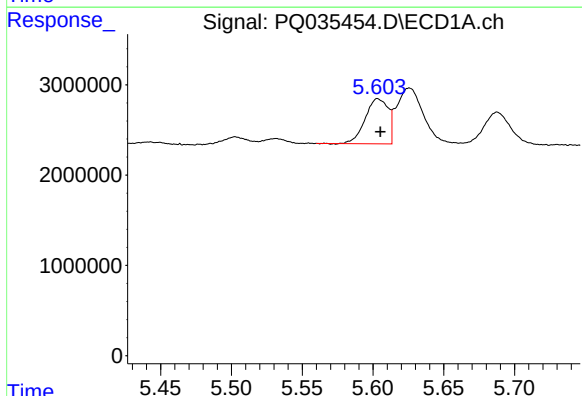
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 3251901
Conc: 102.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



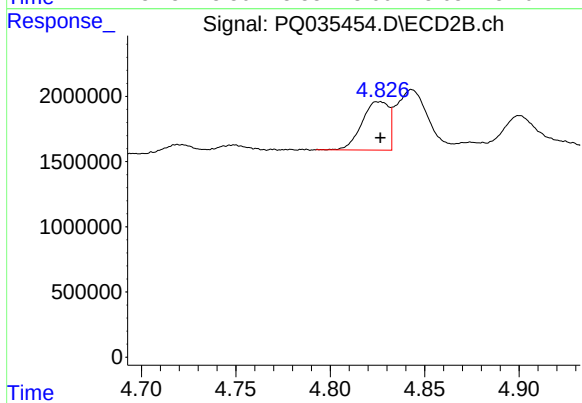
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2443204
Conc: 97.82 ng/ml



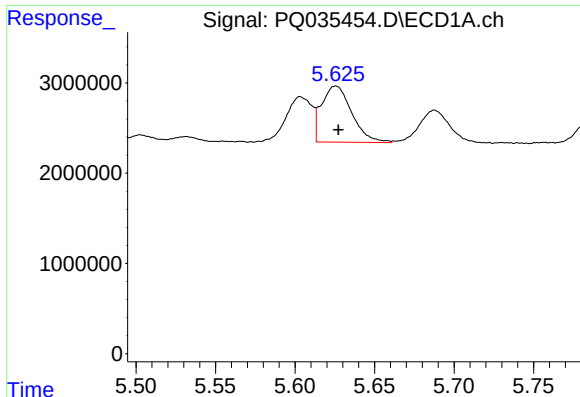
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 5628357
Conc: 58.34 ng/ml



#16 AR-1242-1

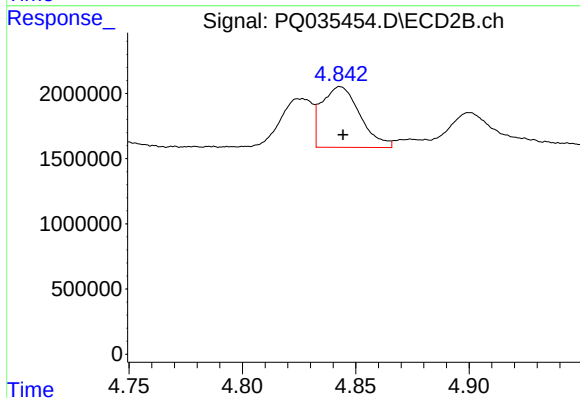
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3650235
Conc: 61.69 ng/ml



#17 AR-1242-2

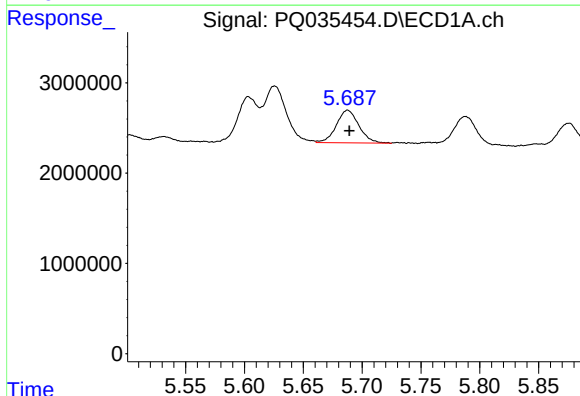
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 8218811
Conc: 56.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



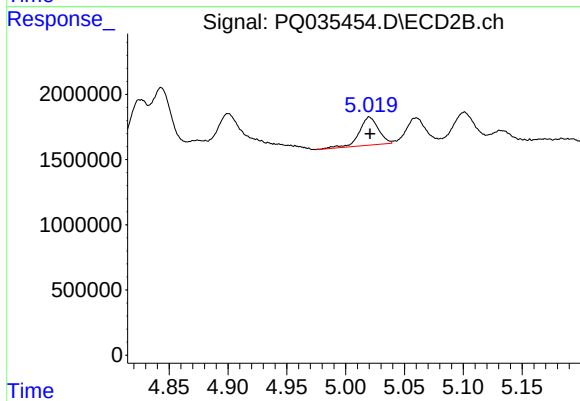
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 5466167
Conc: 63.48 ng/ml



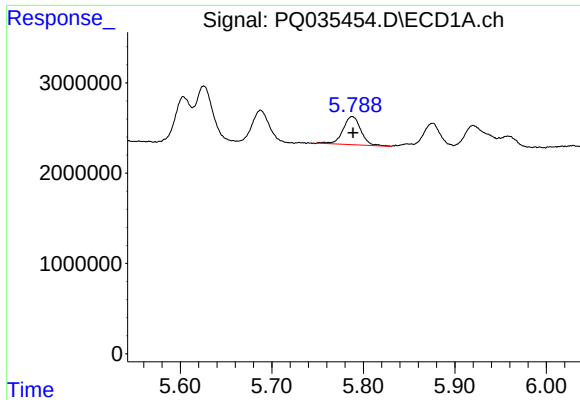
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 4835296
Conc: 55.89 ng/ml



#18 AR-1242-3

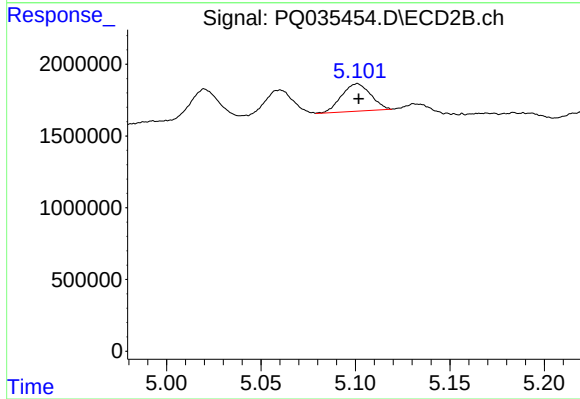
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2439141
Conc: 54.16 ng/ml



#19 AR-1242-4

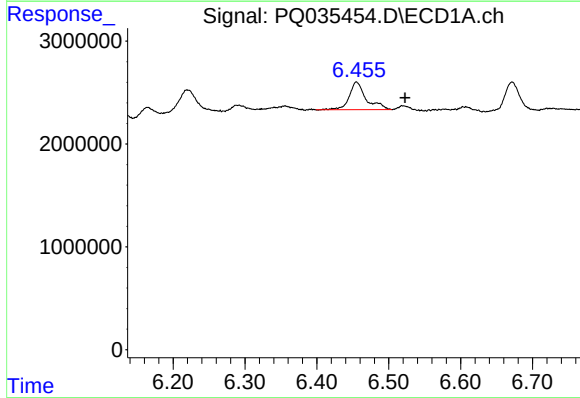
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 4172637
Conc: 60.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



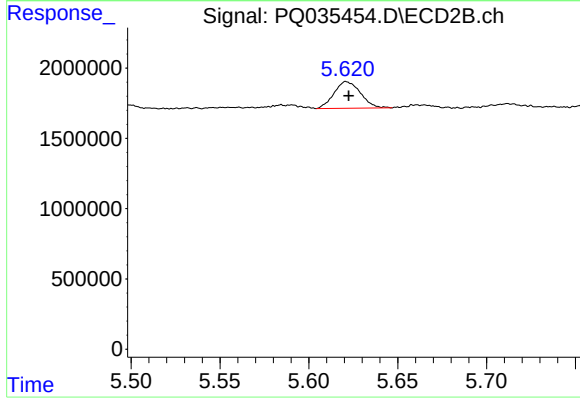
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2061757
Conc: 46.56 ng/ml



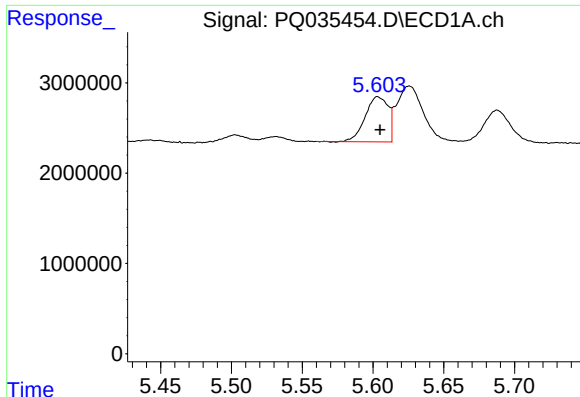
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: -0.068 min
Response: 4403757
Conc: 56.13 ng/ml



#20 AR-1242-5

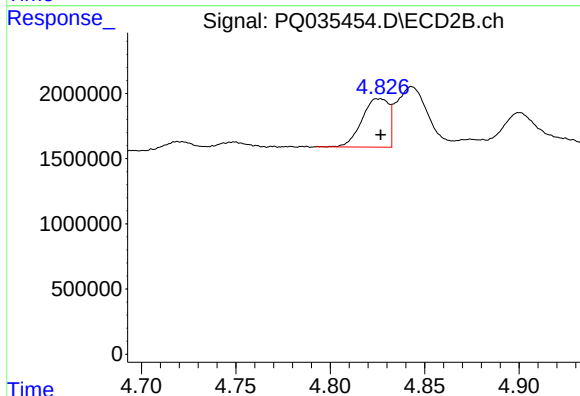
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 1970758
Conc: 35.71 ng/ml



#21 AR-1248-1

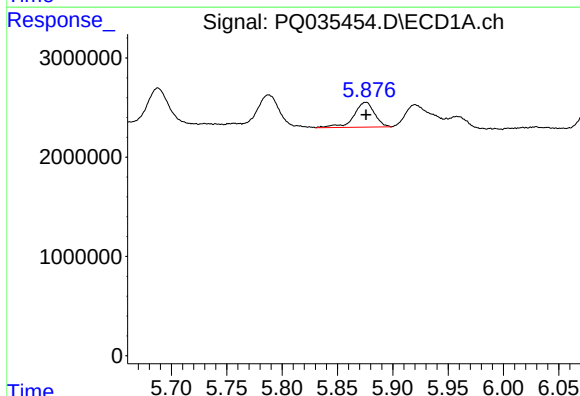
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 5628357
Conc: 85.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



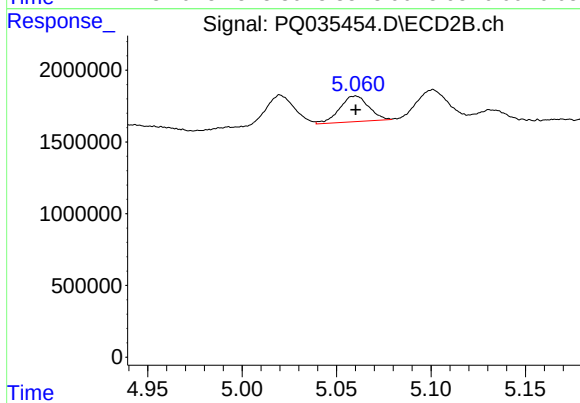
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3650235
Conc: 92.52 ng/ml



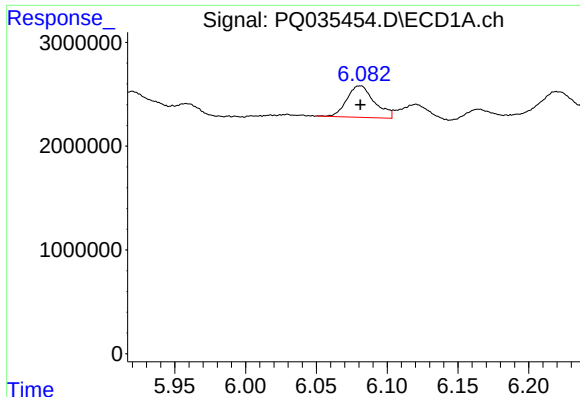
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 3251901
Conc: 34.31 ng/ml



#22 AR-1248-2

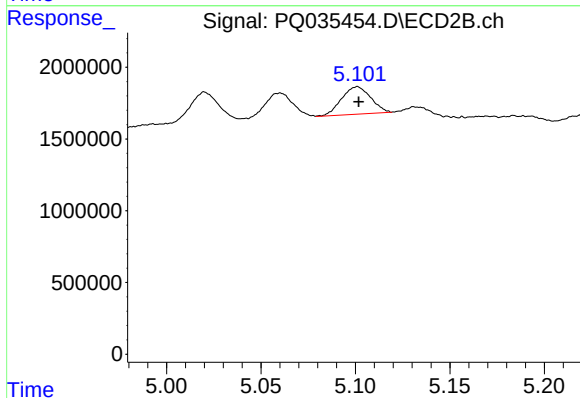
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1917238
Conc: 35.33 ng/ml



#23 AR-1248-3

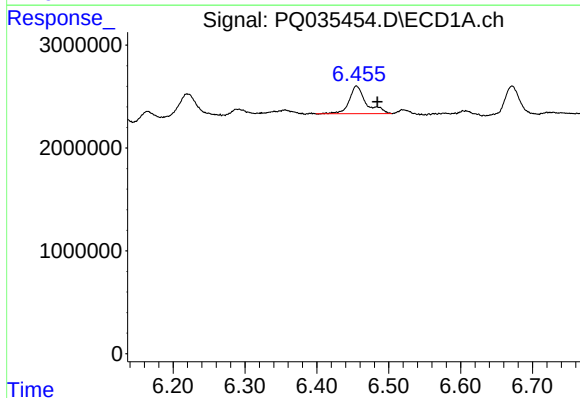
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 4134419
Conc: 39.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



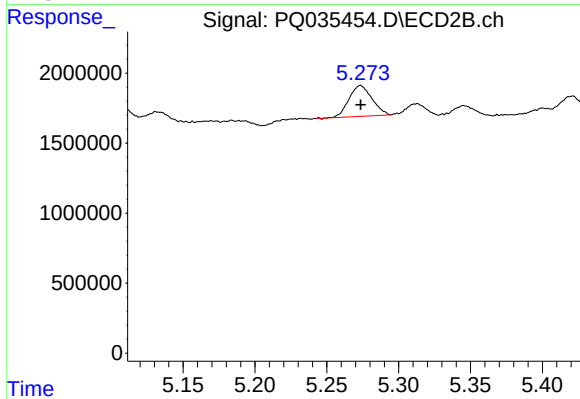
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2061757
Conc: 36.95 ng/ml



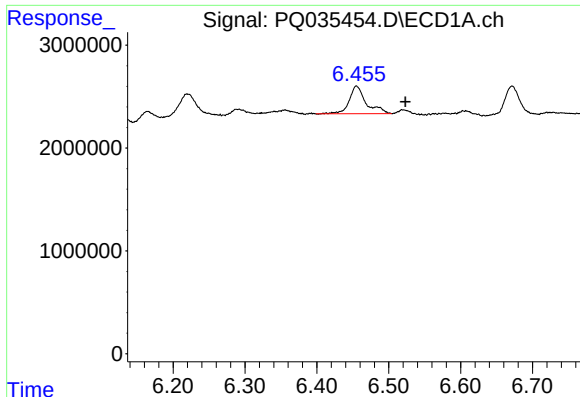
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.029 min
Response: 4403757
Conc: 35.76 ng/ml



#24 AR-1248-4

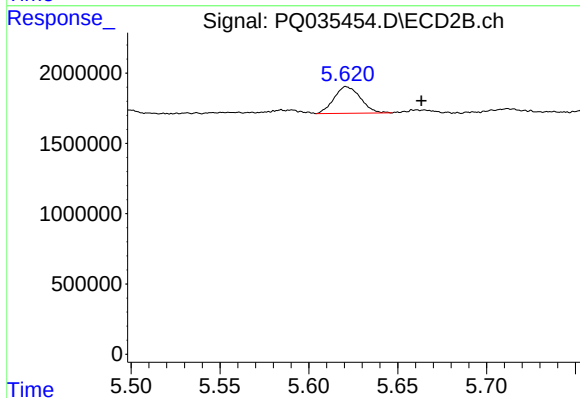
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2443204
Conc: 35.29 ng/ml



#25 AR-1248-5

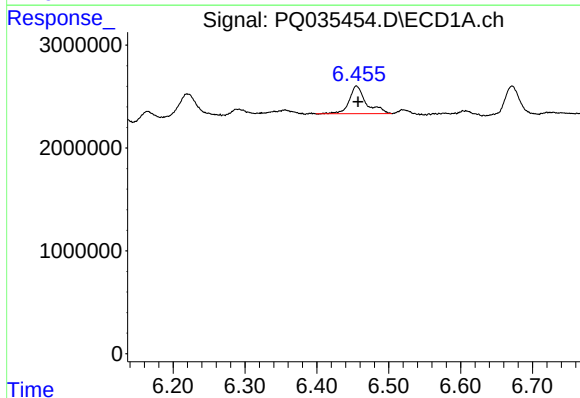
R.T.: 6.455 min
Delta R.T.: -0.068 min
Response: 4403757
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



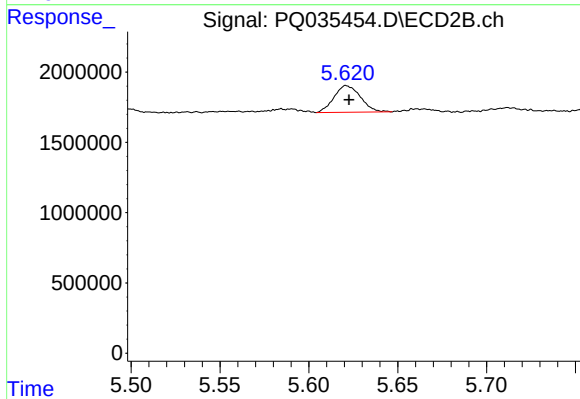
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.042 min
Response: 1970758
Conc: 27.96 ng/ml



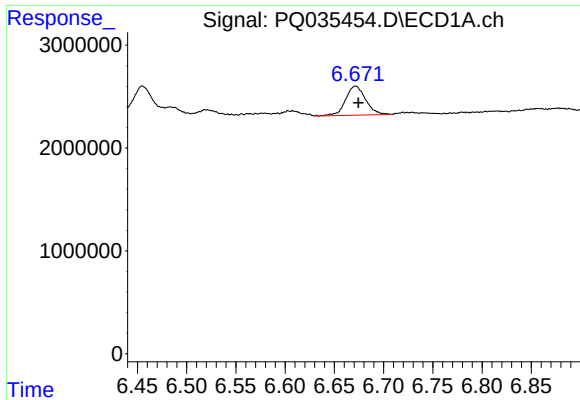
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 4403757
Conc: 28.93 ng/ml



#26 AR-1254-1

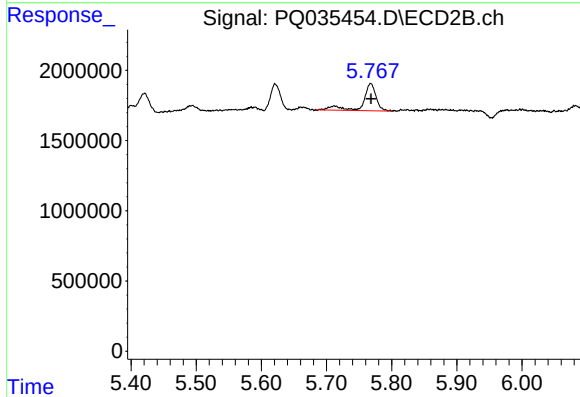
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 1970758
Conc: 14.77 ng/ml



#27 AR-1254-2

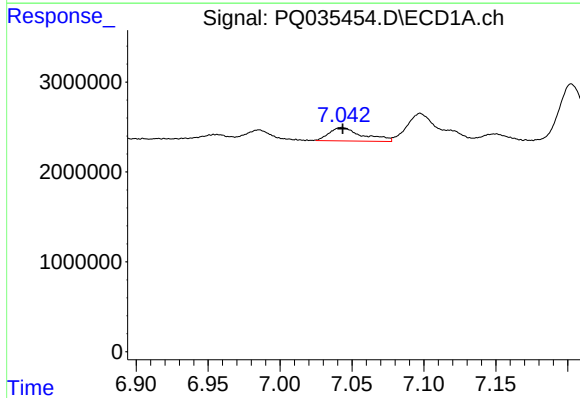
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 4018600
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



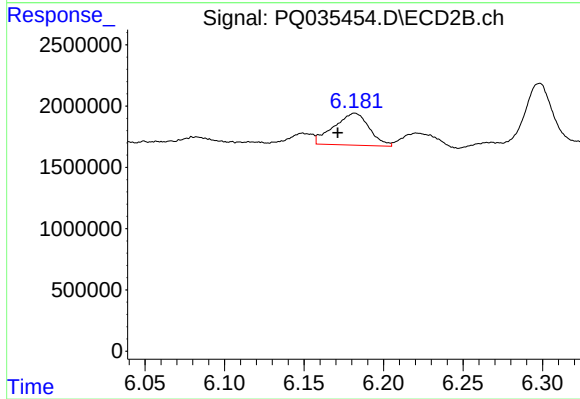
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 2704976
Conc: 23.41 ng/ml



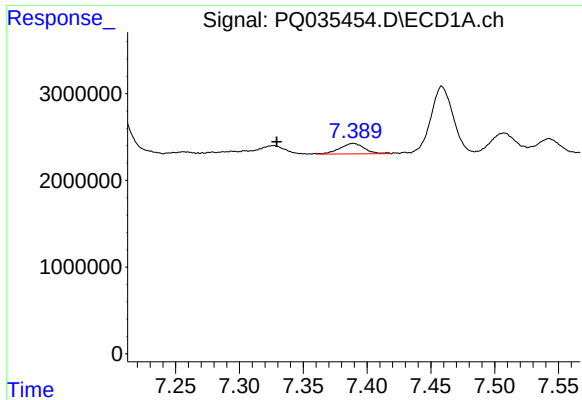
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 2387769
Conc: 9.30 ng/ml



#28 AR-1254-3

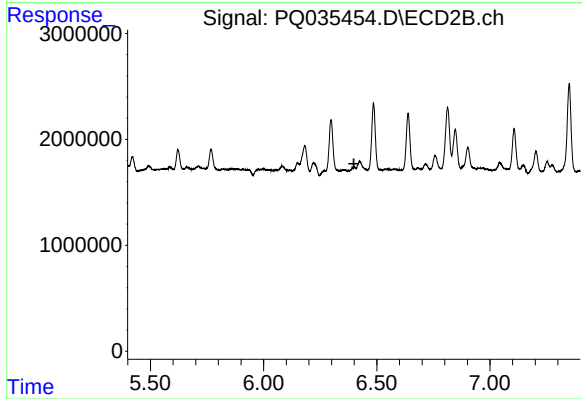
R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 4051484
Conc: 20.99 ng/ml



#29 AR-1254-4

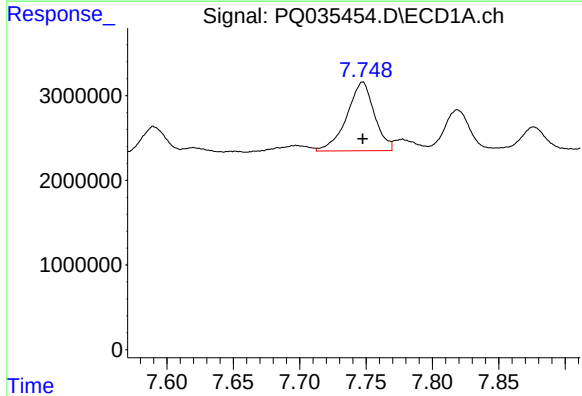
R.T.: 7.389 min
Delta R.T.: 0.060 min
Response: 1621209
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



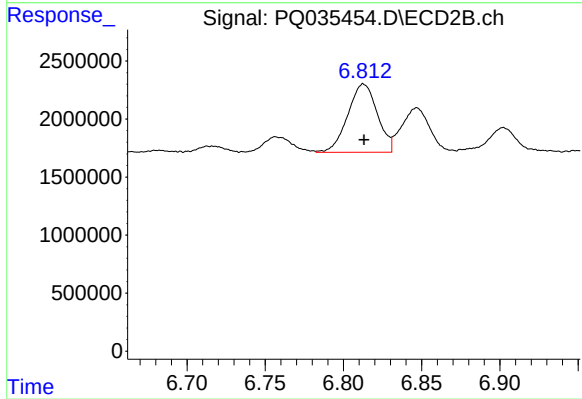
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



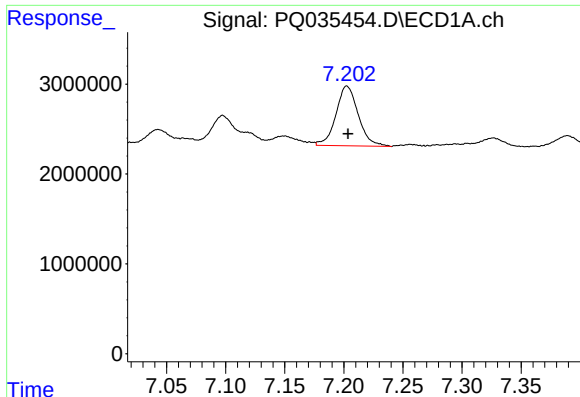
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 11725447
Conc: 59.78 ng/ml



#30 AR-1254-5

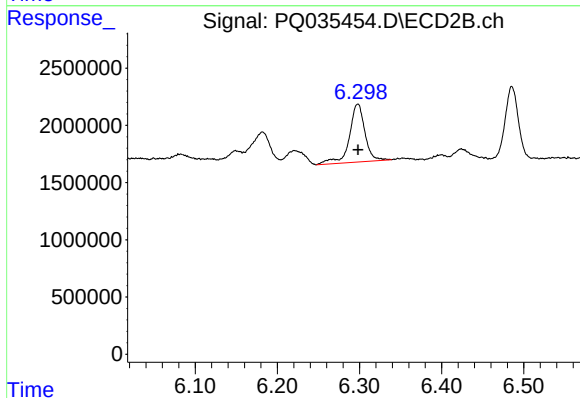
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 7727888
Conc: 47.45 ng/ml



#31 AR-1260-1

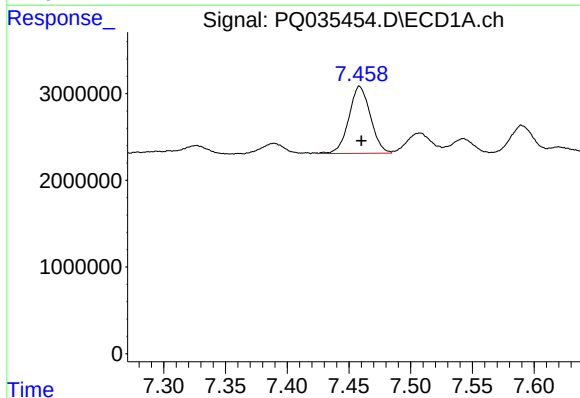
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 8742389
Conc: 47.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



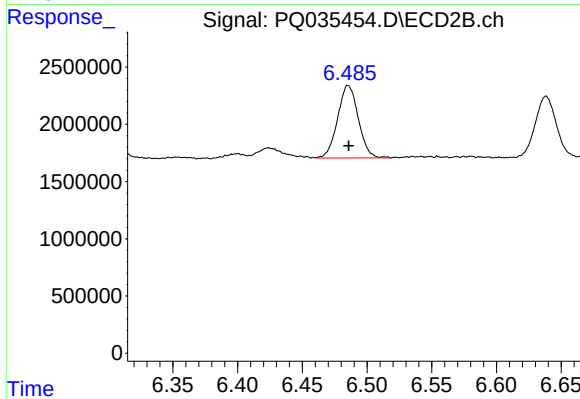
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 6658663
Conc: 52.94 ng/ml



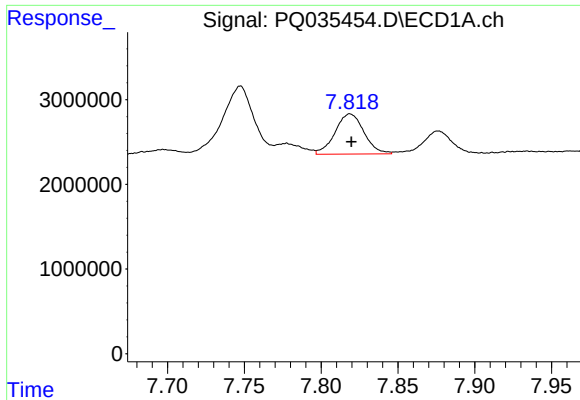
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 9412201
Conc: 43.32 ng/ml



#32 AR-1260-2

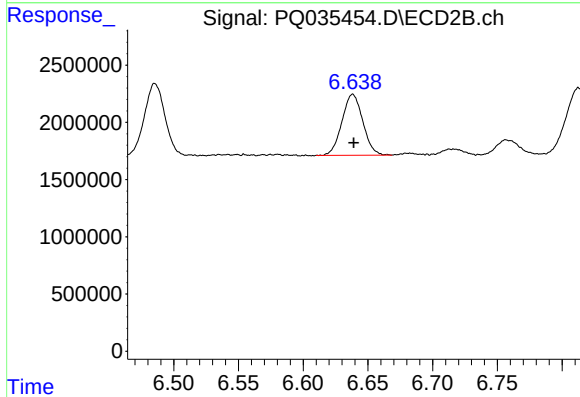
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 7060036
Conc: 46.75 ng/ml



#33 AR-1260-3

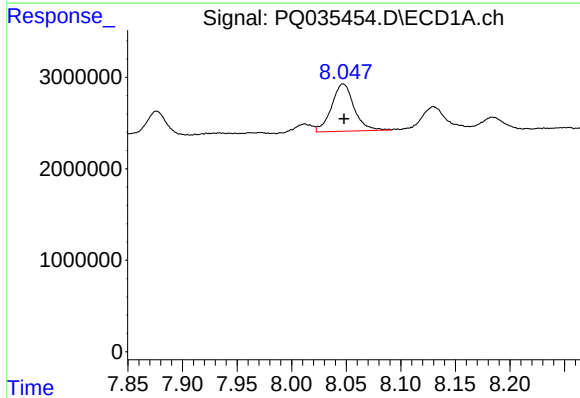
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 6216709
Conc: 46.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



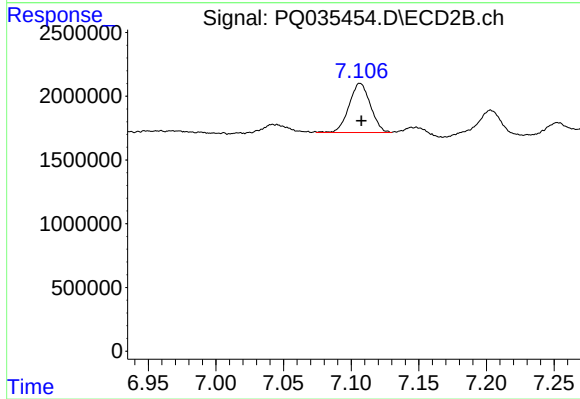
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 5962754
Conc: 42.67 ng/ml



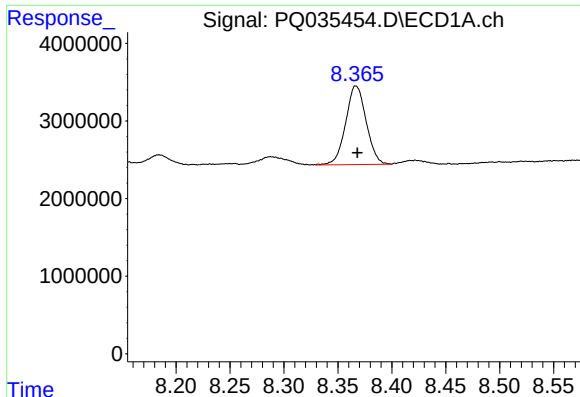
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 7404513
Conc: 44.93 ng/ml



#34 AR-1260-4

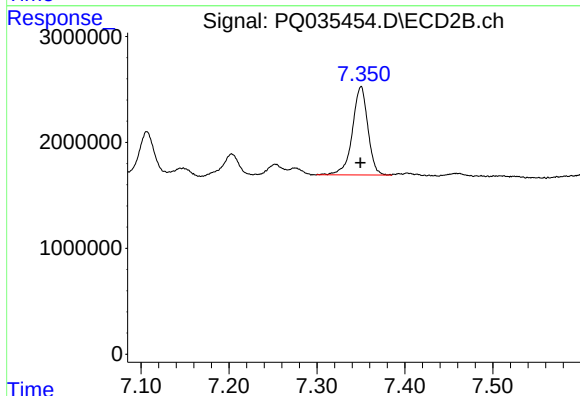
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 4231744
Conc: 45.57 ng/ml



#35 AR-1260-5

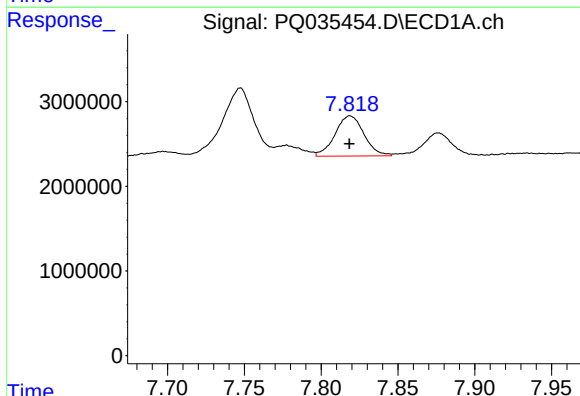
R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 13395379
Conc: 44.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



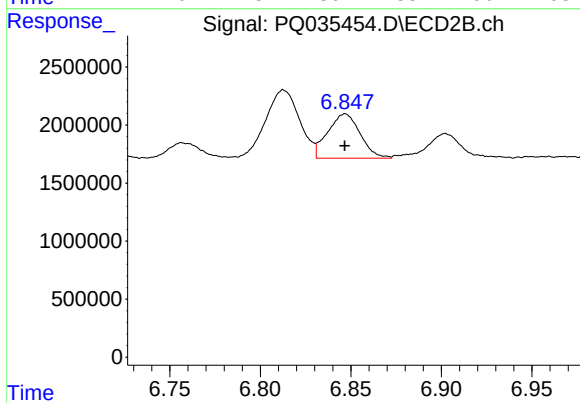
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 10194047
Conc: 45.43 ng/ml



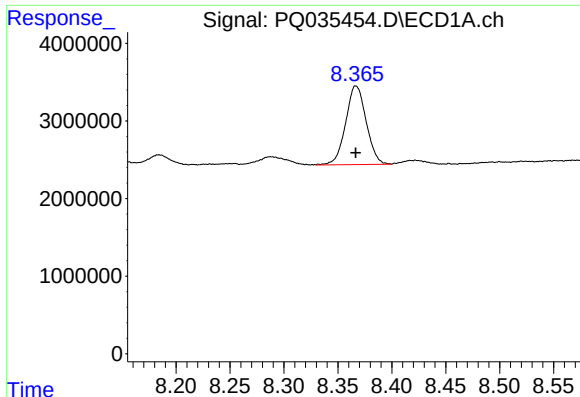
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 6216709
Conc: 28.38 ng/ml



#36 AR-1262-1

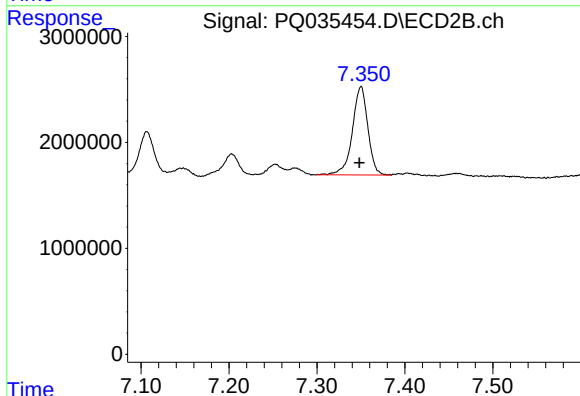
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 4778776
Conc: 31.14 ng/ml



#37 AR-1262-2

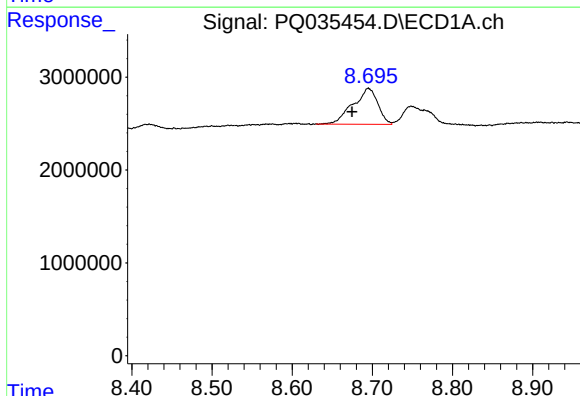
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 13395379
Conc: 35.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



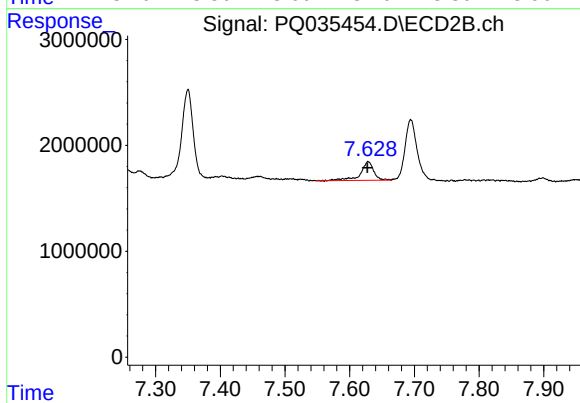
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 10194047
Conc: 38.20 ng/ml



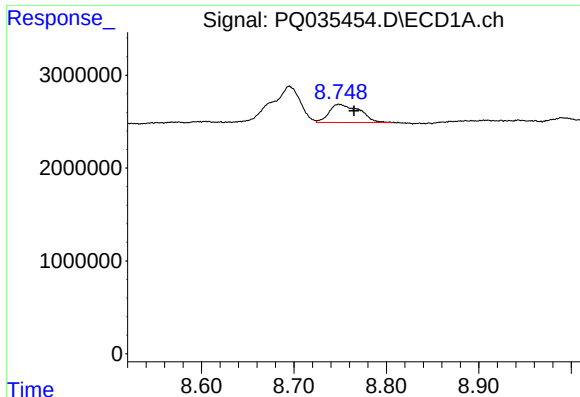
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.020 min
Response: 8340052
Conc: 34.69 ng/ml



#38 AR-1262-3

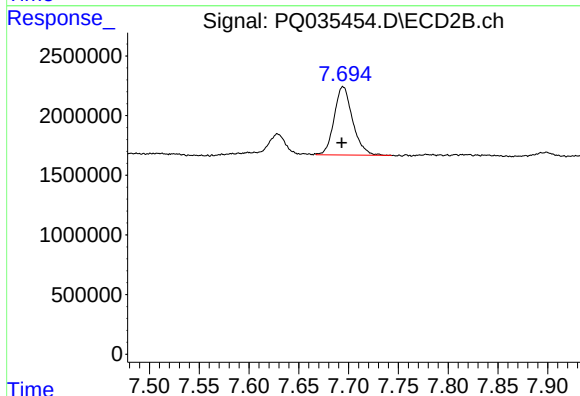
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 2475921
Conc: 23.86 ng/ml



#39 AR-1262-4

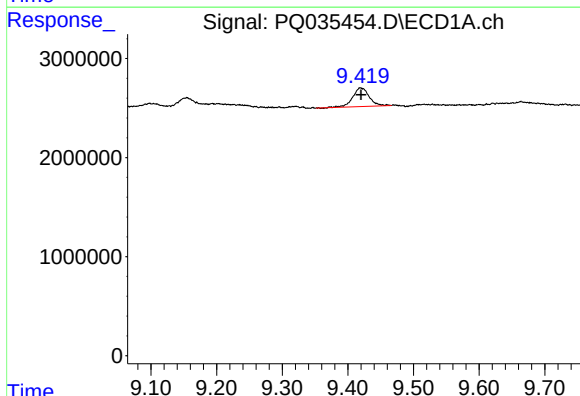
R.T.: 8.749 min
Delta R.T.: -0.017 min
Response: 4504522
Conc: 24.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



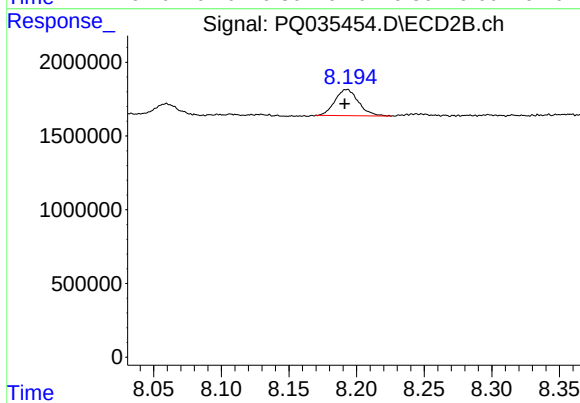
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.001 min
Response: 7389177
Conc: 39.89 ng/ml



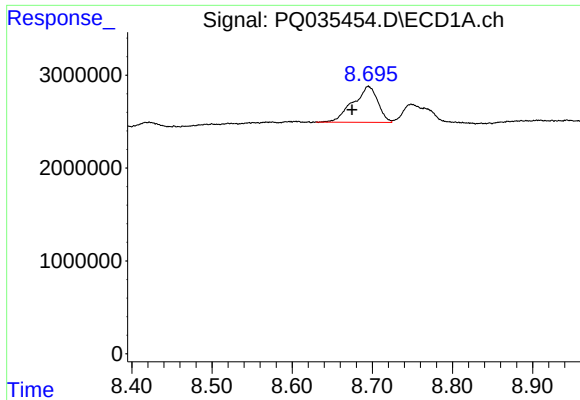
#40 AR-1262-5

R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 3290991
Conc: 28.90 ng/ml



#40 AR-1262-5

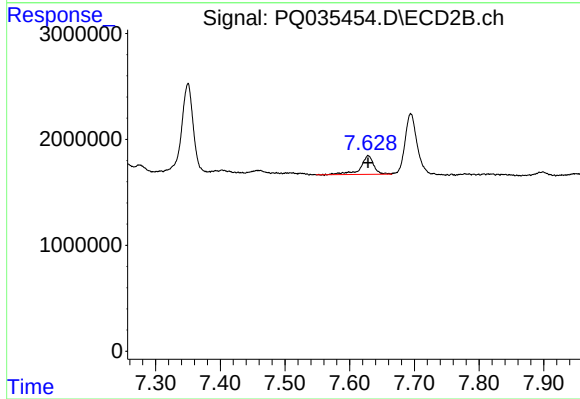
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 2144421
Conc: 28.89 ng/ml



#41 AR-1268-1

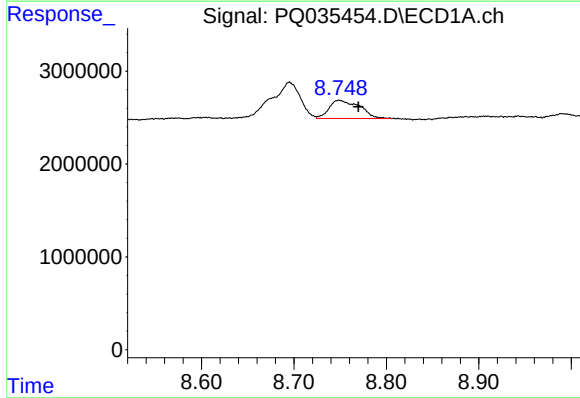
R.T.: 8.695 min
Delta R.T.: 0.020 min
Response: 8340052
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



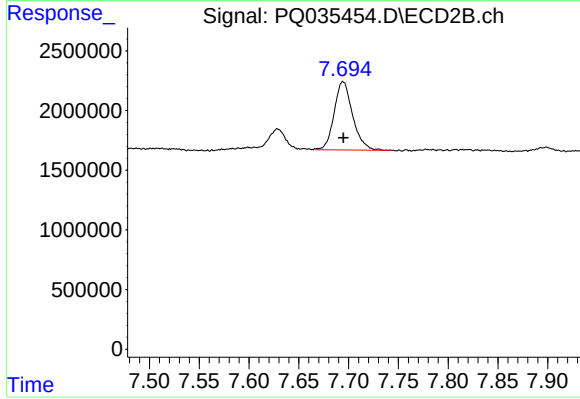
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 2475921
Conc: 7.42 ng/ml



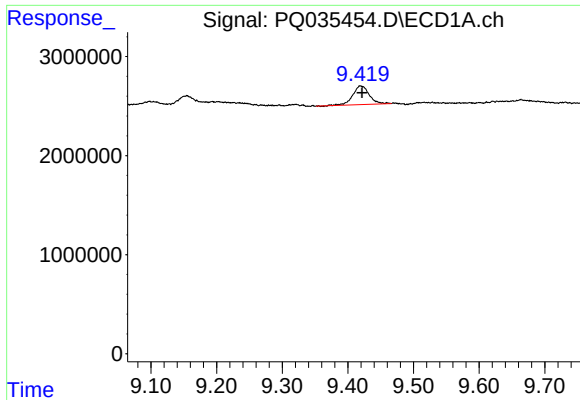
#42 AR-1268-2

R.T.: 8.749 min
Delta R.T.: -0.021 min
Response: 4504522
Conc: 10.44 ng/ml



#42 AR-1268-2

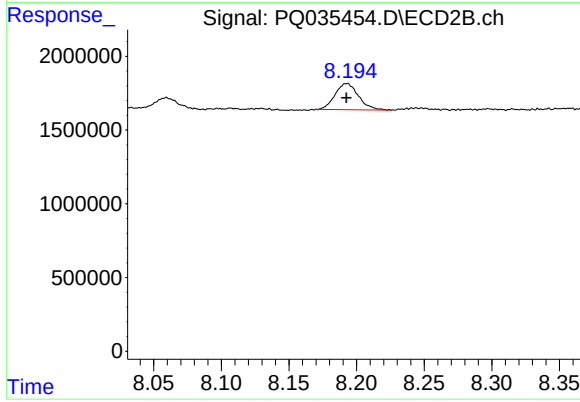
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 7389177
Conc: 24.93 ng/ml



#44 AR-1268-4

R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 3290991
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 2144421
Conc: 22.99 ng/ml