

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
 Data File : PQ035430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 03:22
 Operator : SM\SJ
 Sample : J6344-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:48:48 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...	4.439	3.750	79157776	40332682	20.231	18.051
2)	SA Decachlor...	10.146	8.730	57953334	36992417	19.661	20.930
Target Compounds							
3)	L1 AR-1016-1	5.605	4.829	2151471	1434415	16.815	18.604
4)	L1 AR-1016-2	5.629	4.848	4094675	2293630	21.350	20.269
5)	L1 AR-1016-3	5.689	4.967	2089903	1693647	18.260	29.001 #
6)	L1 AR-1016-4	5.790	0.000	2207537	0	23.182	N.D. #
7)	L1 AR-1016-5	6.082	5.224	915453	936936	10.056	15.263 #
10)	L2 AR-1221-3	0.000	4.170	0	5838608	N.D.	120.184 #
11)	L3 AR-1232-1	0.000	4.170	0	5838608	N.D.	132.601 #
12)	L3 AR-1232-2	5.338	4.848	2629548	2293630	68.232	46.749 #
13)	L3 AR-1232-3	5.629	4.967	4094675	1693647	50.076	66.284 #
14)	L3 AR-1232-4	5.790	0.000	2207537	0	55.130	N.D. #
15)	L3 AR-1232-5	5.876	5.224	1743261	936936	55.047	37.511 #
16)	L4 AR-1242-1	5.605	4.829	2151471	1434415	22.300	24.241
17)	L4 AR-1242-2	5.629	4.848	4094675	2293630	28.222	26.636
18)	L4 AR-1242-3	5.689	4.967	2089903	1693647	24.156	37.607 #
19)	L4 AR-1242-4	5.790	0.000	2207537	0	31.910	N.D. #
20)	L4 AR-1242-5	6.524	5.626	5195980	6169227	66.231	111.783 #
21)	L5 AR-1248-1	5.605	4.829	2151471	1434415	32.595	36.356
22)	L5 AR-1248-2	5.876	0.000	1743261	0	18.392	N.D. #
23)	L5 AR-1248-3	6.082	0.000	915453	0	8.761	N.D. #
24)	L5 AR-1248-4	6.461	5.224	12739119	936936	103.446	13.535 #
25)	L5 AR-1248-5	6.524	5.626	5195980	6169227	44.413	87.529 #
26)	L6 AR-1254-1	6.461	5.626	12739119	6169227	83.682	46.250 #
27)	L6 AR-1254-2	6.681	5.771	10908001	1322914	46.101	11.449 #
28)	L6 AR-1254-3	7.042	6.172	15400330	9368725	59.980	48.528
29)	L6 AR-1254-4	7.324	6.400	3942989	1692164	21.747	14.061 #
30)	L6 AR-1254-5	7.743	6.811	14230730	13267128	72.550	81.462
31)	L7 AR-1260-1	7.201	6.298	7692165	5582157	41.714	44.378
32)	L7 AR-1260-2	7.456	6.486	24117090	4138615	110.993	27.406 #
33)	L7 AR-1260-3	7.814	6.638	5756390	4228677	42.970	30.262 #
34)	L7 AR-1260-4	8.040	7.105	8186048	3598783	49.669	38.757
35)	L7 AR-1260-5	8.363	7.347	11835930	7936027	39.696	35.366
36)	L8 AR-1262-1	7.814	6.846	5756390	3836659	26.276	25.000
37)	L8 AR-1262-2	8.363	7.347	11835930	7936027	31.419	29.738
38)	L8 AR-1262-3	8.672	7.626	6498408	2402383	27.033	23.148
39)	L8 AR-1262-4	8.762	7.691	6752207	10196857	37.374	55.046 #
40)	L8 AR-1262-5	9.414	8.190	3253963	2526353	28.573	34.035
41)	L9 AR-1268-1	8.672	7.626	6498408	2402383	13.468	7.204 #
42)	L9 AR-1268-2	8.762	7.691	6752207	10196857	15.650	34.407 #
43)	L9 AR-1268-3	0.000	7.892	0	1508006	N.D.	6.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
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 Operator : SM\SJ
 Sample : J6344-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:48:48 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
44) L9	AR-1268-4	9.414	8.190	3253963	2526353	23.736	27.081
45) L9	AR-1268-5	9.820	8.477	5596396	4305986	4.834	5.895

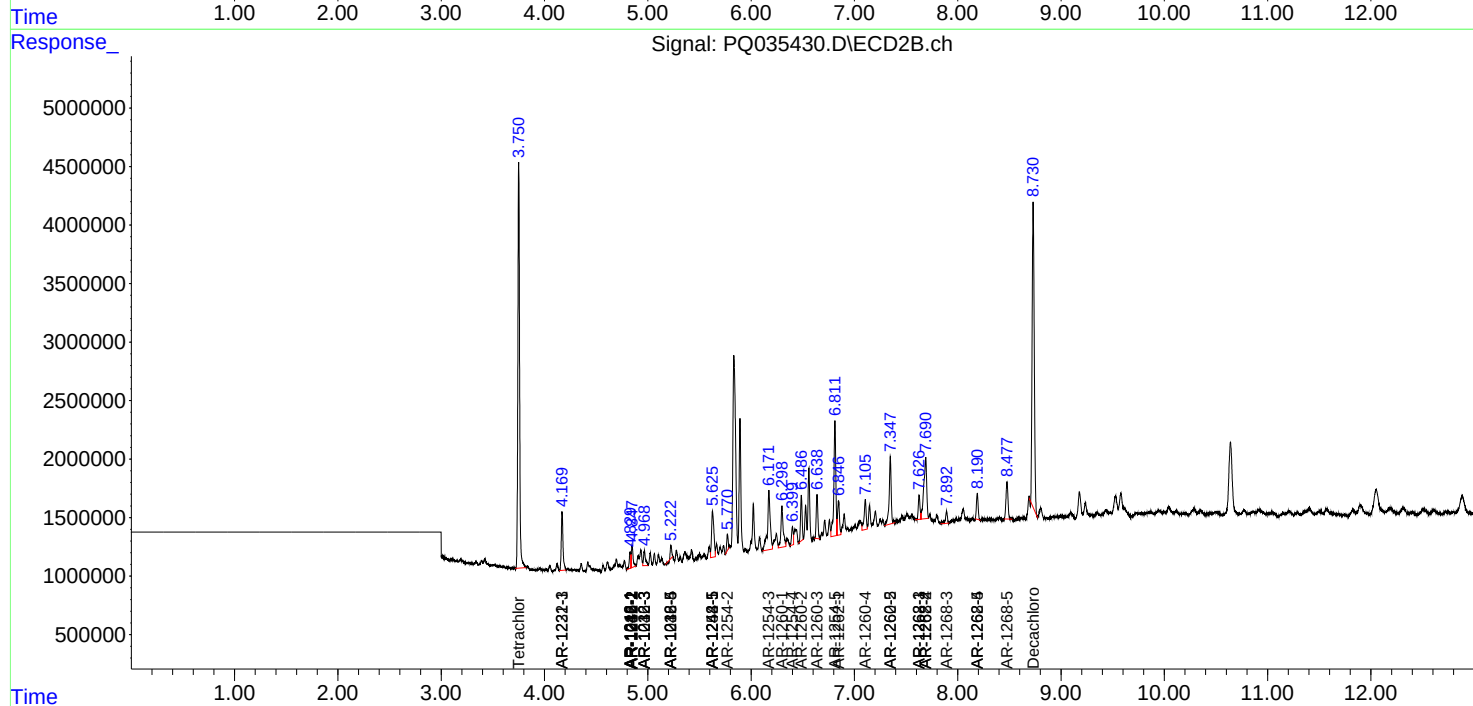
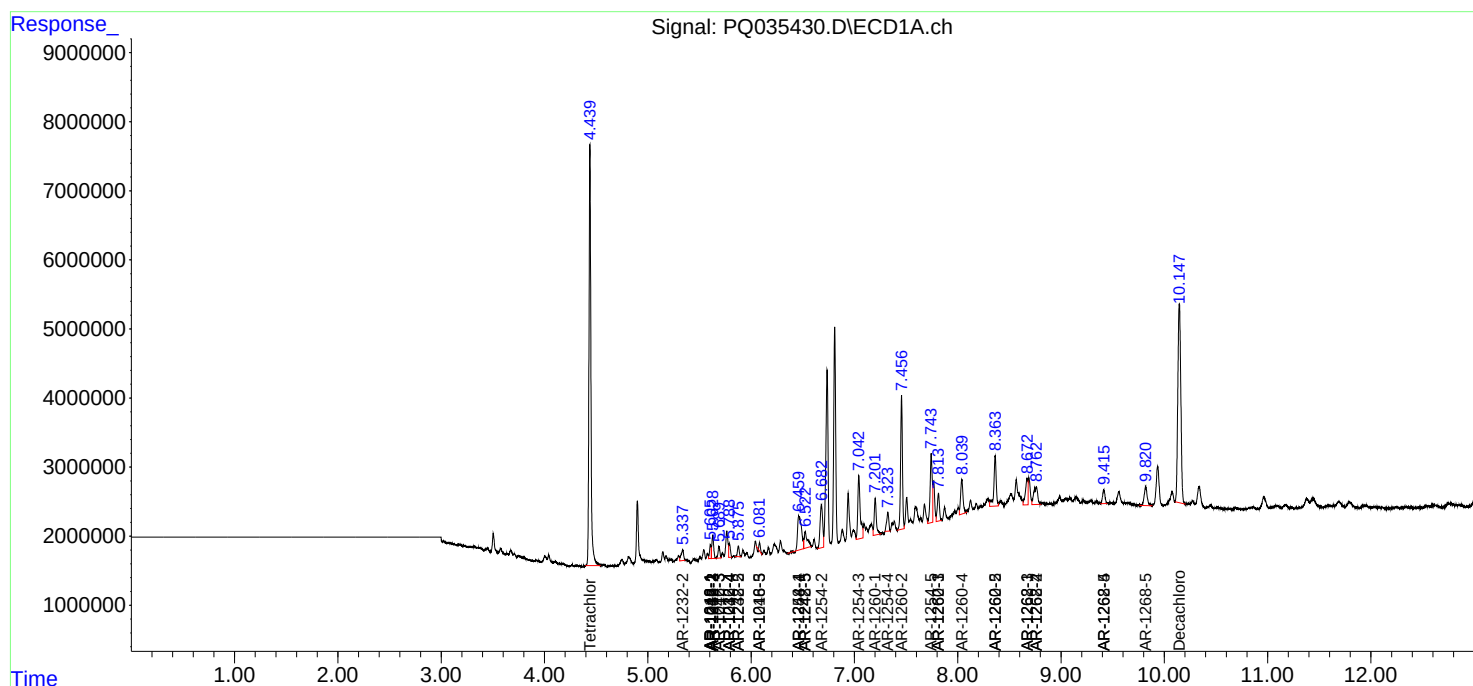
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

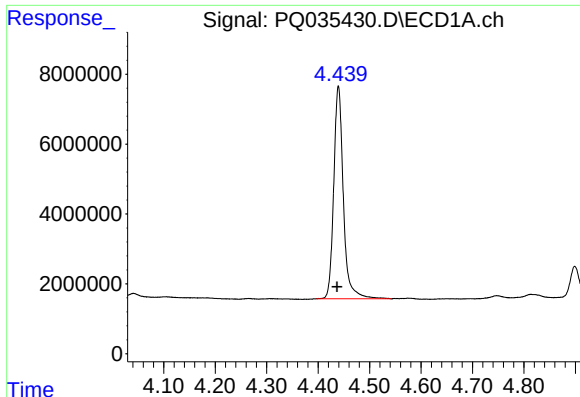
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
Data File : PQ035430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 03:22
Operator : SM\SJ
Sample : J6344-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:48:48 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

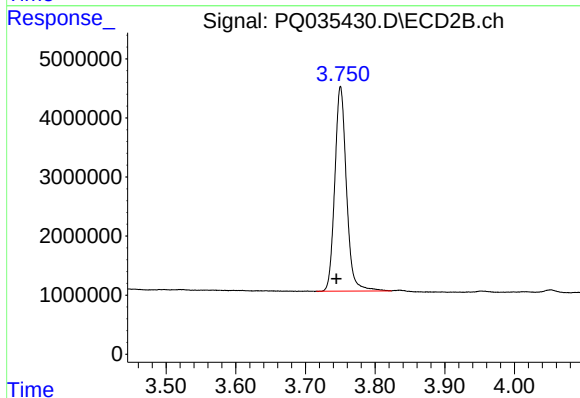




#1 Tetrachloro-m-xylene

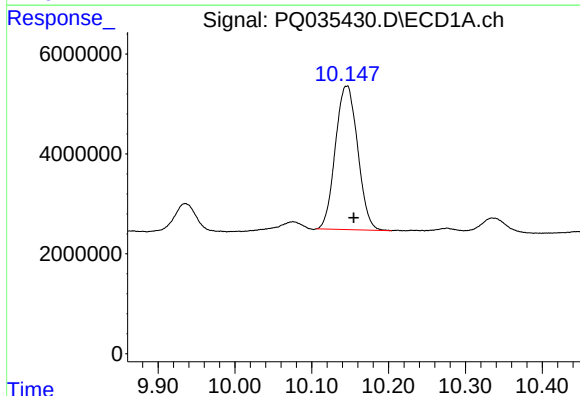
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 79157776
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



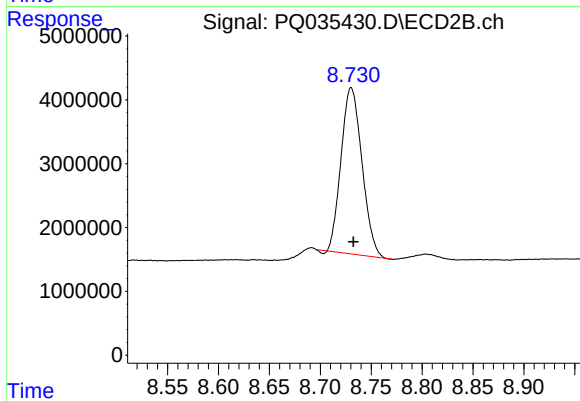
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.006 min
Response: 40332682
Conc: 18.05 ng/ml



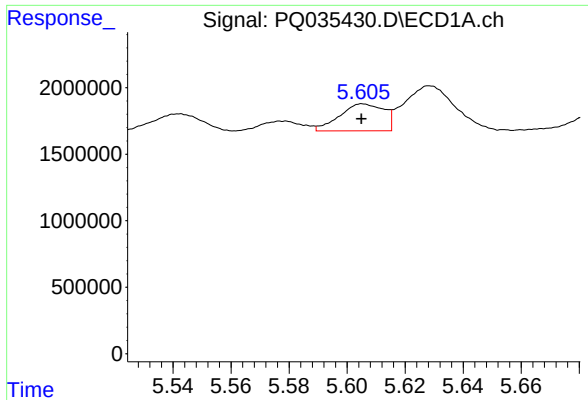
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 57953334
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

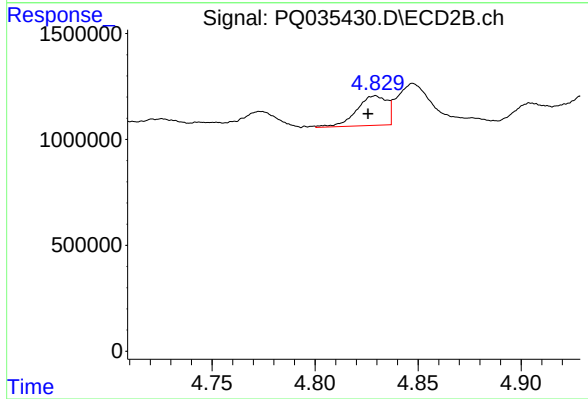
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 36992417
Conc: 20.93 ng/ml



#3 AR-1016-1

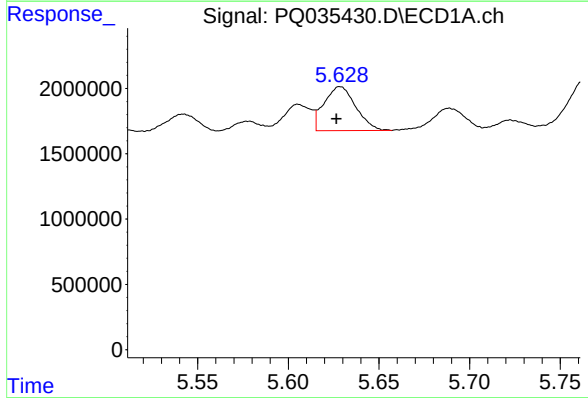
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2151471
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



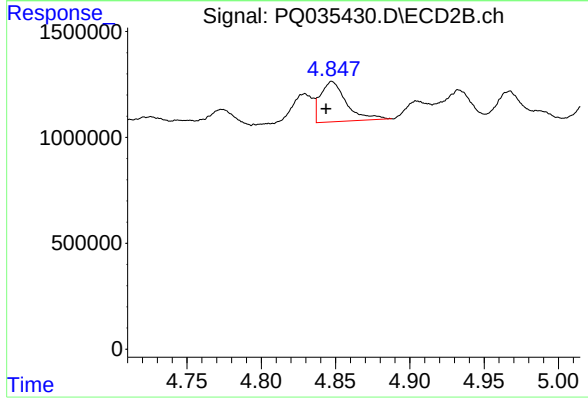
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 1434415
Conc: 18.60 ng/ml



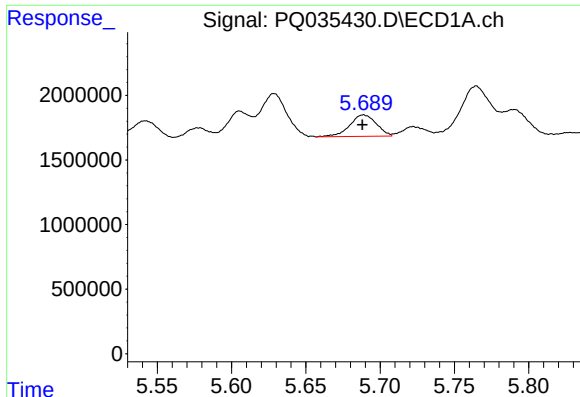
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 4094675
Conc: 21.35 ng/ml



#4 AR-1016-2

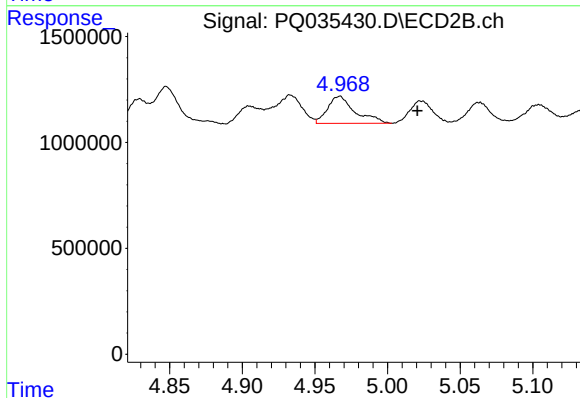
R.T.: 4.848 min
Delta R.T.: 0.004 min
Response: 2293630
Conc: 20.27 ng/ml



#5 AR-1016-3

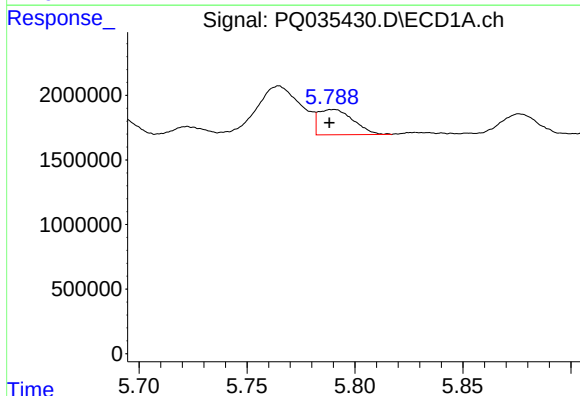
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2089903
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



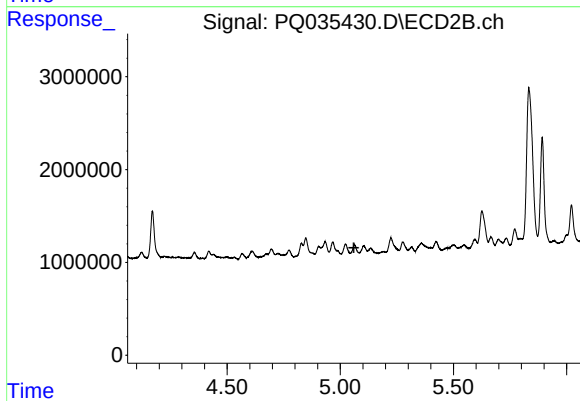
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.053 min
Response: 1693647
Conc: 29.00 ng/ml



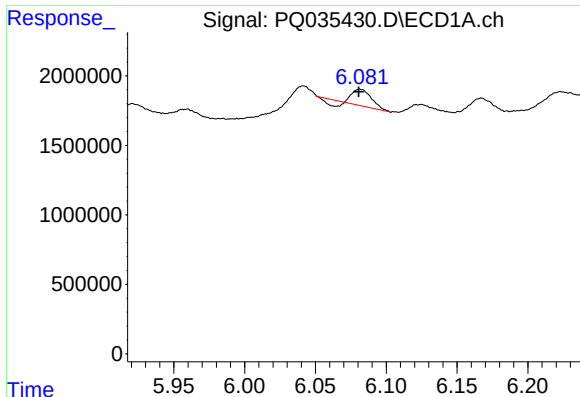
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 2207537
Conc: 23.18 ng/ml



#6 AR-1016-4

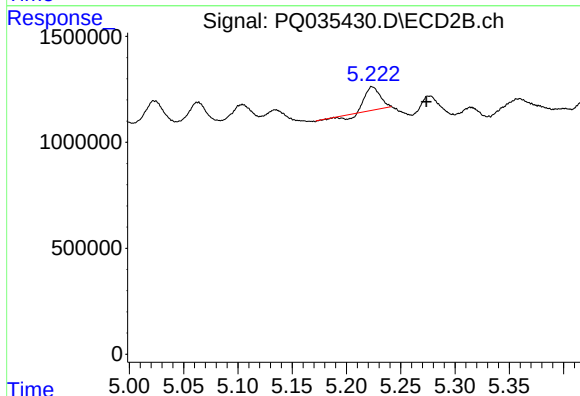
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

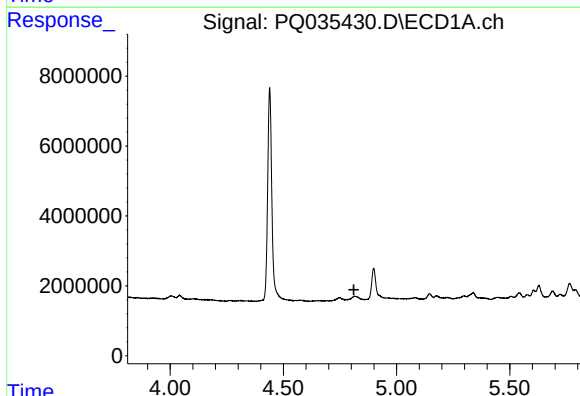
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 915453
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



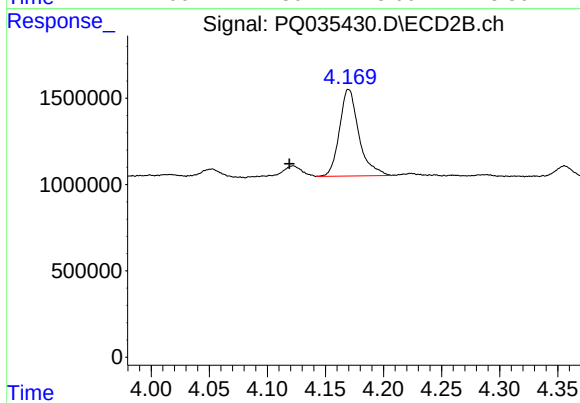
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.050 min
Response: 936936
Conc: 15.26 ng/ml



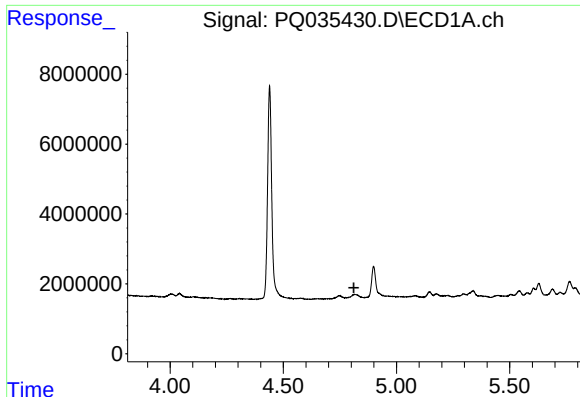
#10 AR-1221-3

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



#10 AR-1221-3

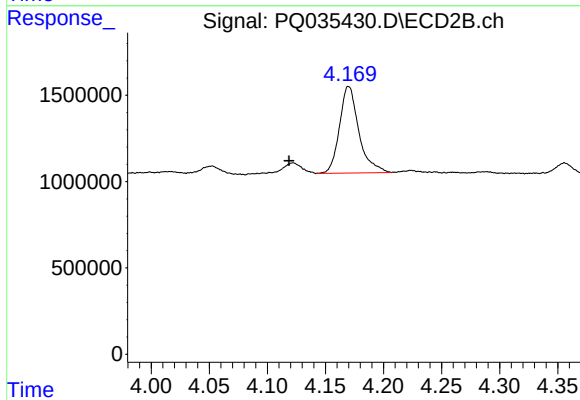
R.T.: 4.170 min
Delta R.T.: 0.051 min
Response: 5838608
Conc: 120.18 ng/ml



#11 AR-1232-1

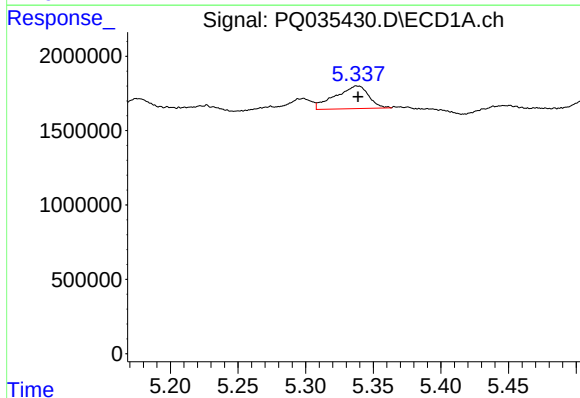
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



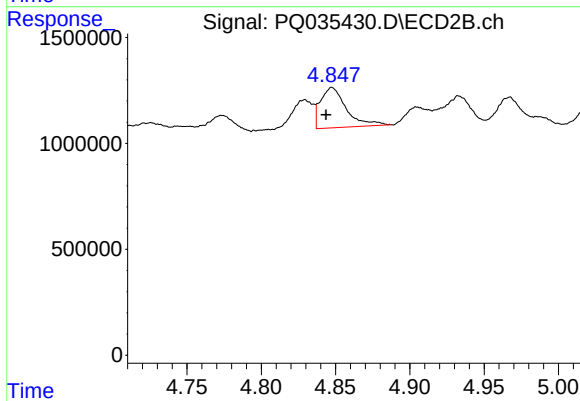
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.051 min
Response: 5838608
Conc: 132.60 ng/ml



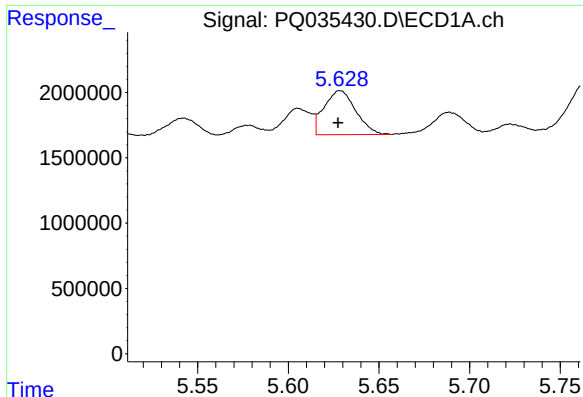
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 2629548
Conc: 68.23 ng/ml



#12 AR-1232-2

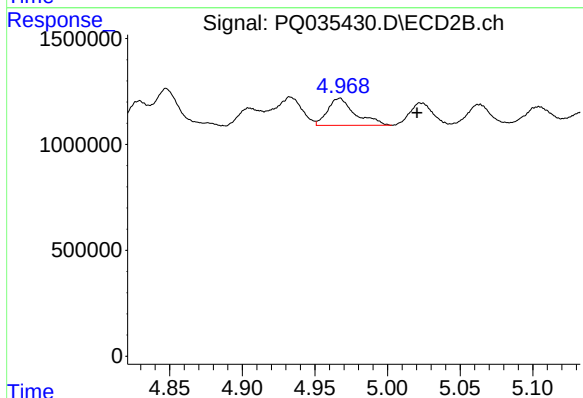
R.T.: 4.848 min
Delta R.T.: 0.004 min
Response: 2293630
Conc: 46.75 ng/ml



#13 AR-1232-3

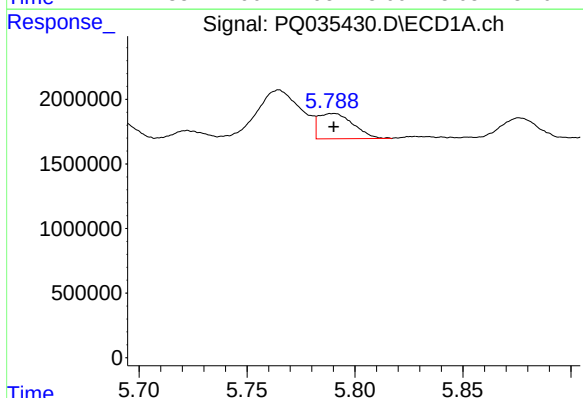
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 4094675
Conc: 50.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



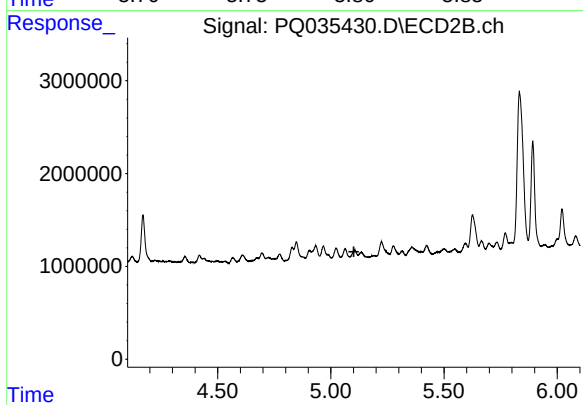
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.053 min
Response: 1693647
Conc: 66.28 ng/ml



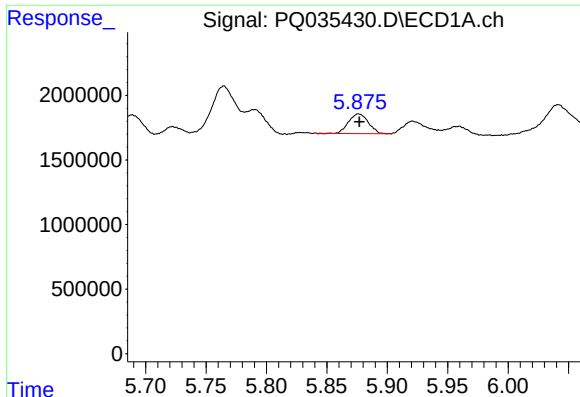
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 2207537
Conc: 55.13 ng/ml



#14 AR-1232-4

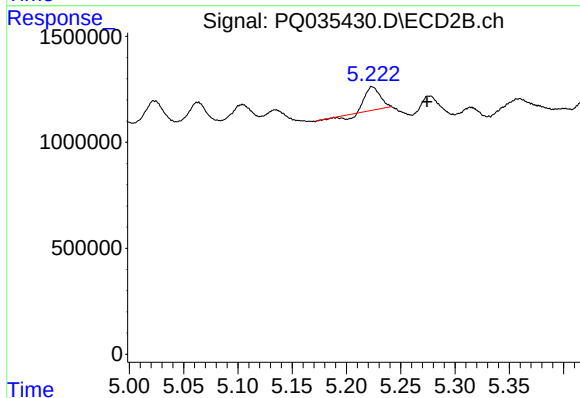
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

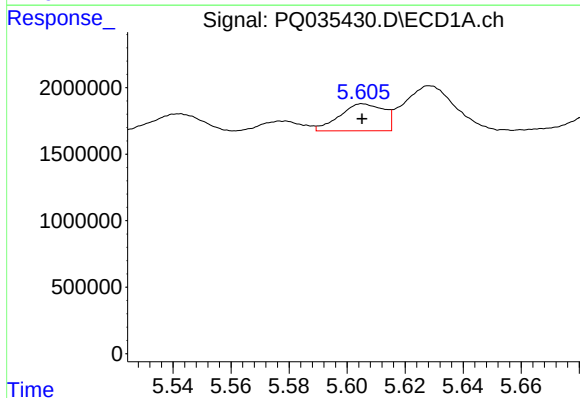
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1743261
Conc: 55.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



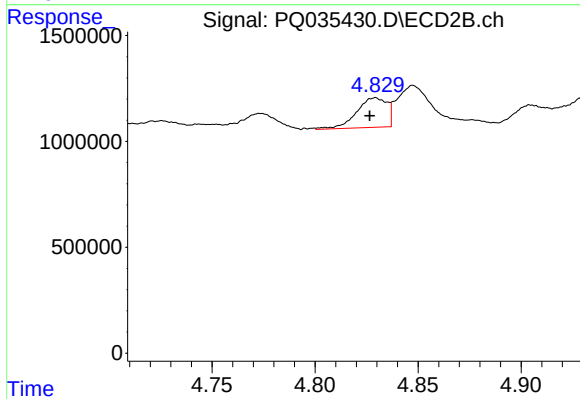
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.050 min
Response: 936936
Conc: 37.51 ng/ml



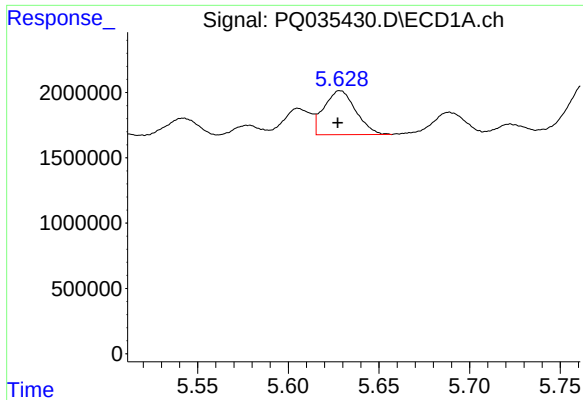
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2151471
Conc: 22.30 ng/ml



#16 AR-1242-1

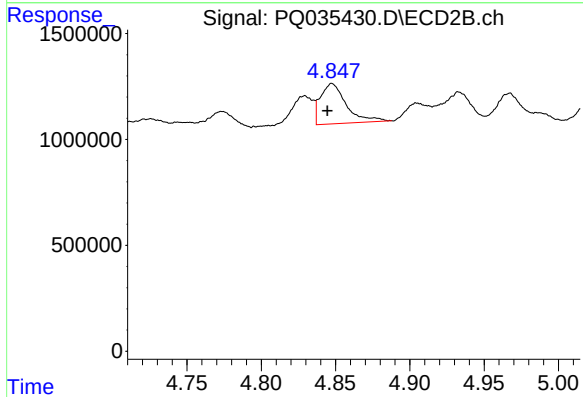
R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 1434415
Conc: 24.24 ng/ml



#17 AR-1242-2

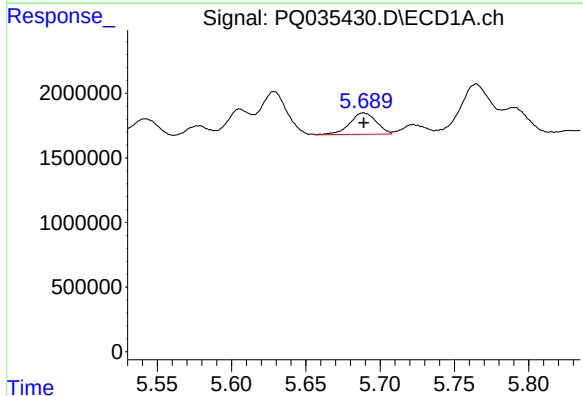
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 4094675
Conc: 28.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



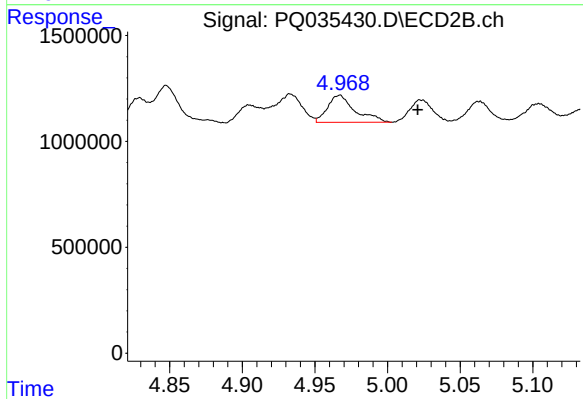
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 2293630
Conc: 26.64 ng/ml



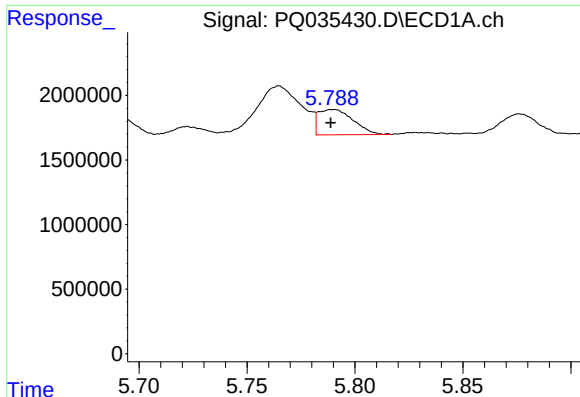
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2089903
Conc: 24.16 ng/ml



#18 AR-1242-3

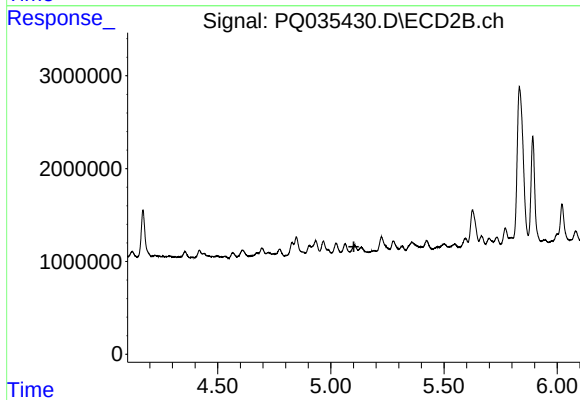
R.T.: 4.967 min
Delta R.T.: -0.054 min
Response: 1693647
Conc: 37.61 ng/ml



#19 AR-1242-4

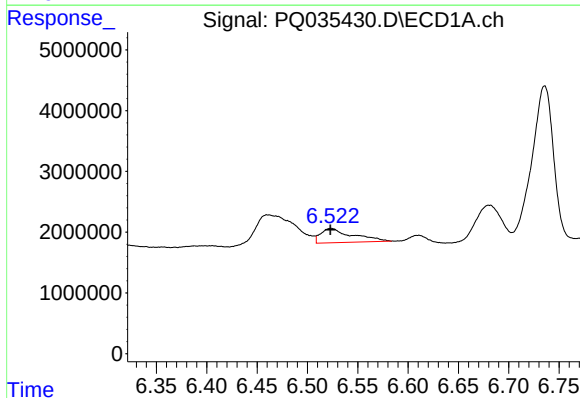
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 2207537
Conc: 31.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



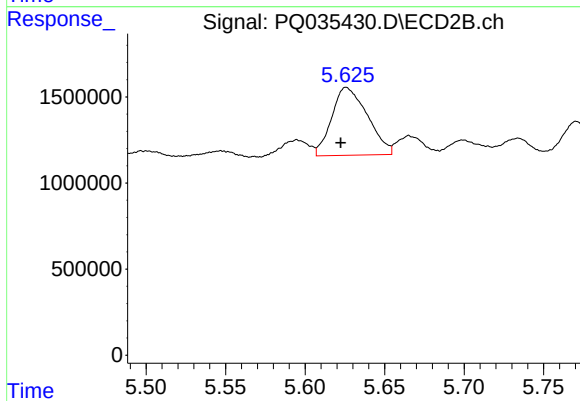
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



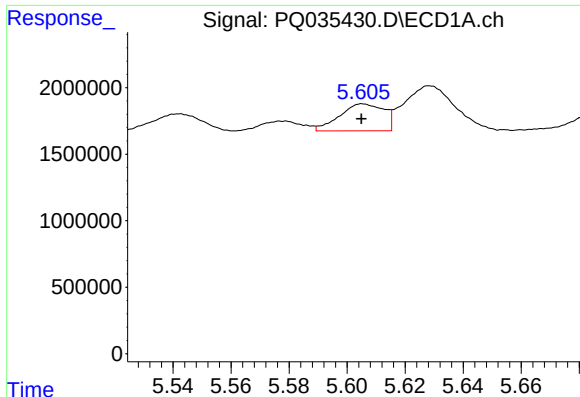
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 5195980
Conc: 66.23 ng/ml



#20 AR-1242-5

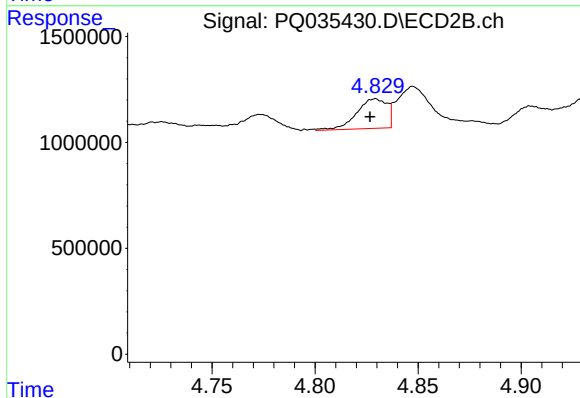
R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 6169227
Conc: 111.78 ng/ml



#21 AR-1248-1

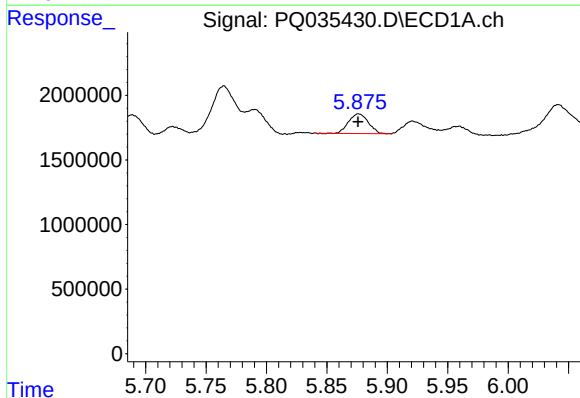
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2151471
Conc: 32.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



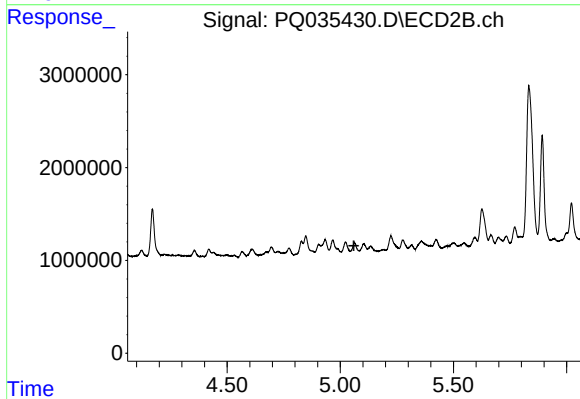
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 1434415
Conc: 36.36 ng/ml



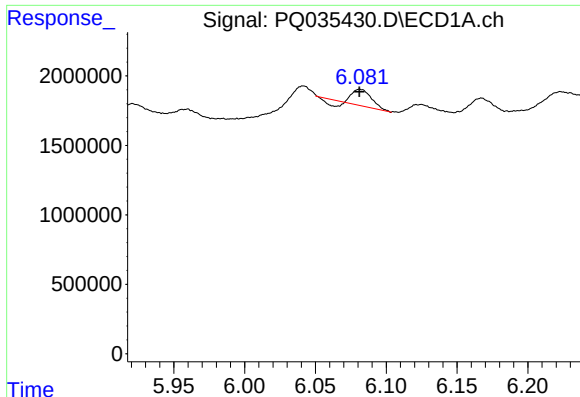
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1743261
Conc: 18.39 ng/ml



#22 AR-1248-2

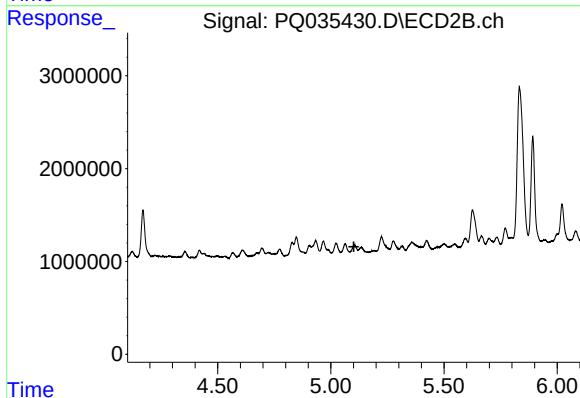
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#23 AR-1248-3

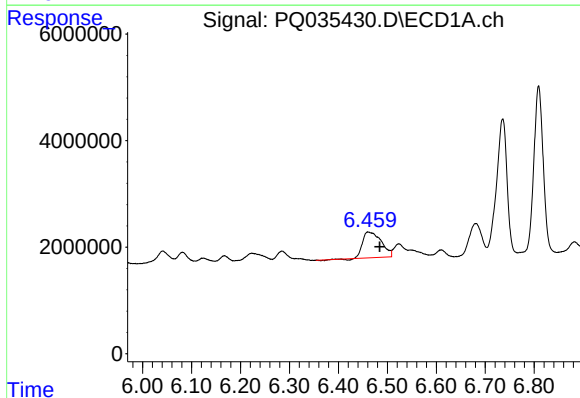
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 915453
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



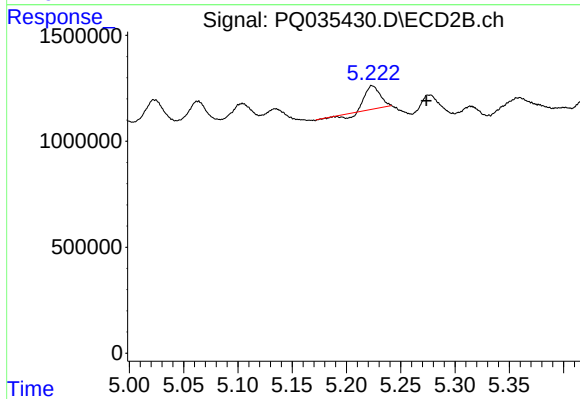
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



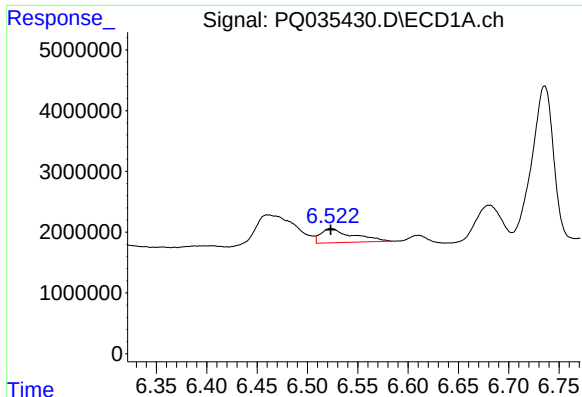
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.024 min
Response: 12739119
Conc: 103.45 ng/ml



#24 AR-1248-4

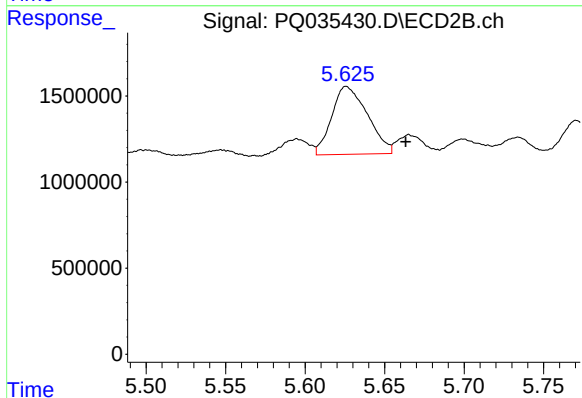
R.T.: 5.224 min
Delta R.T.: -0.050 min
Response: 936936
Conc: 13.53 ng/ml



#25 AR-1248-5

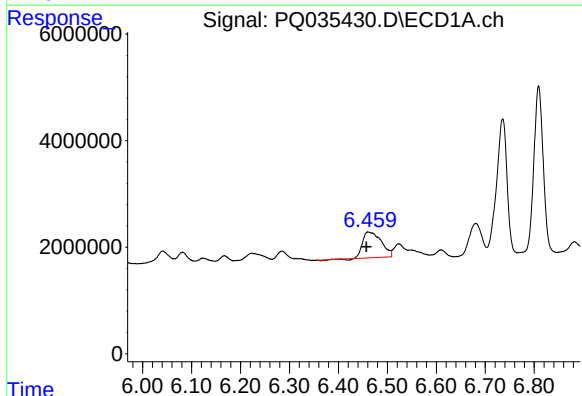
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 5195980
Conc: 44.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



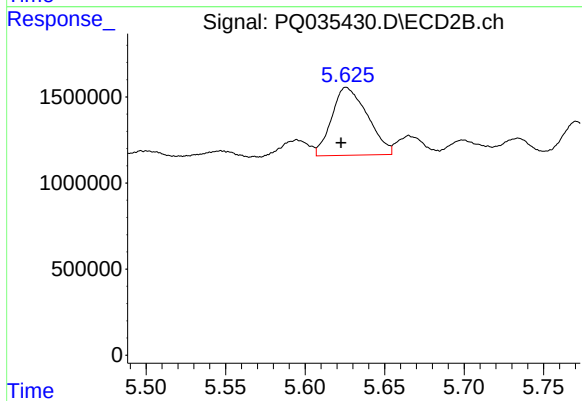
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.037 min
Response: 6169227
Conc: 87.53 ng/ml



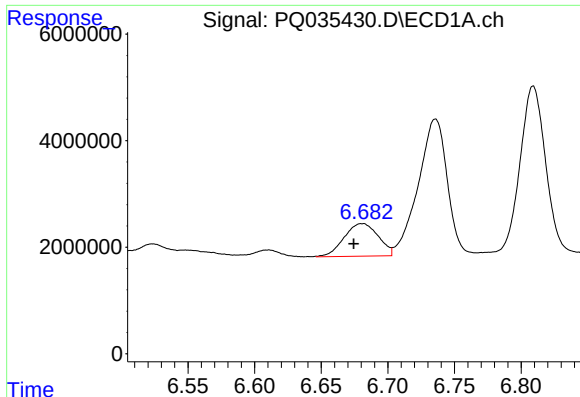
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 12739119
Conc: 83.68 ng/ml



#26 AR-1254-1

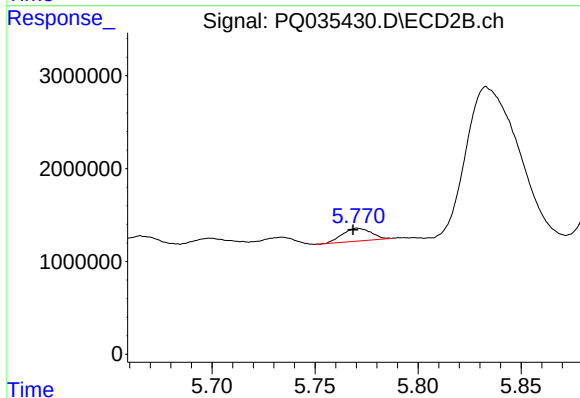
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 6169227
Conc: 46.25 ng/ml



#27 AR-1254-2

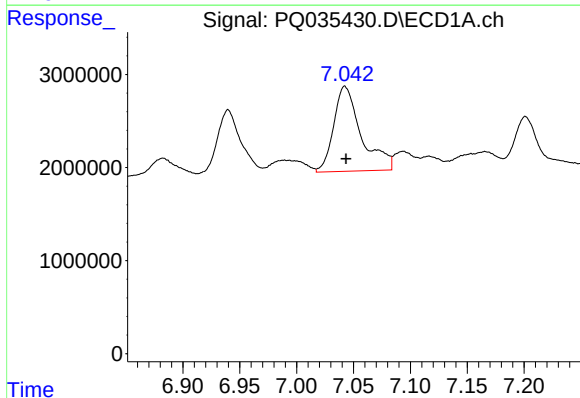
R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 10908001
Conc: 46.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



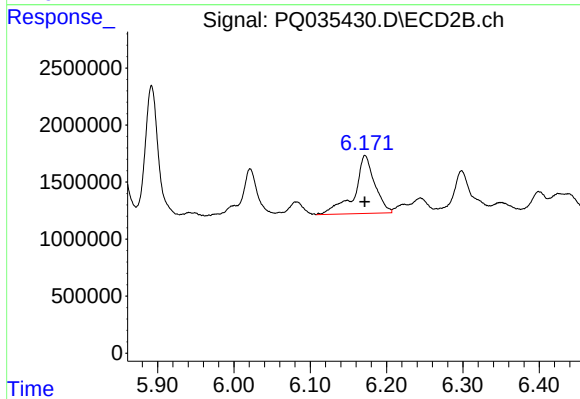
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 1322914
Conc: 11.45 ng/ml



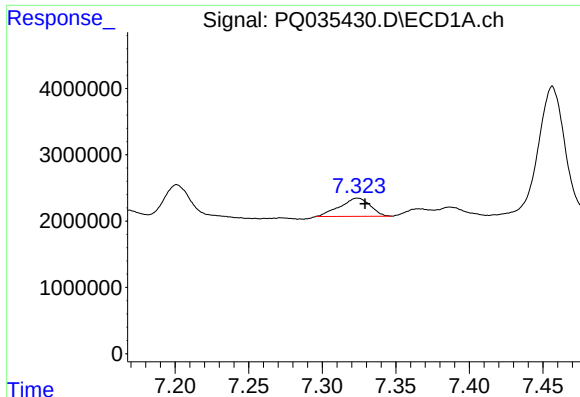
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 15400330
Conc: 59.98 ng/ml



#28 AR-1254-3

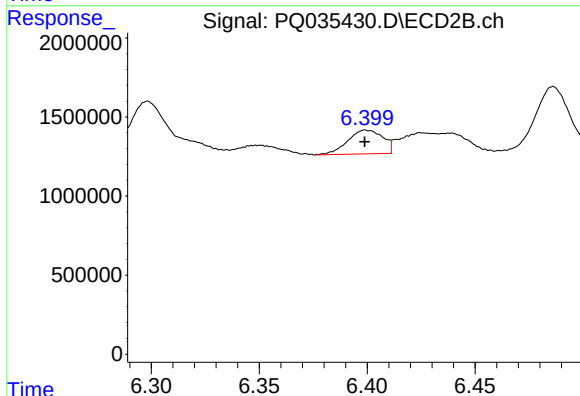
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 9368725
Conc: 48.53 ng/ml



#29 AR-1254-4

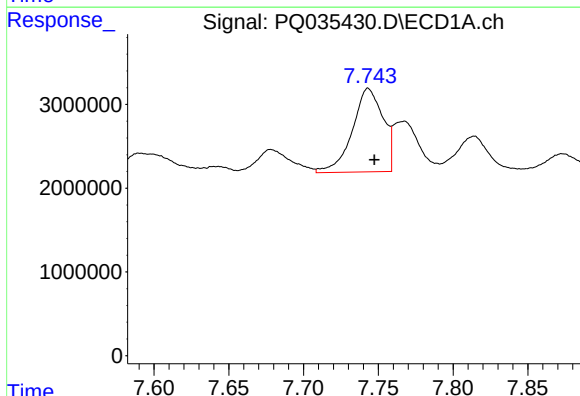
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 3942989
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



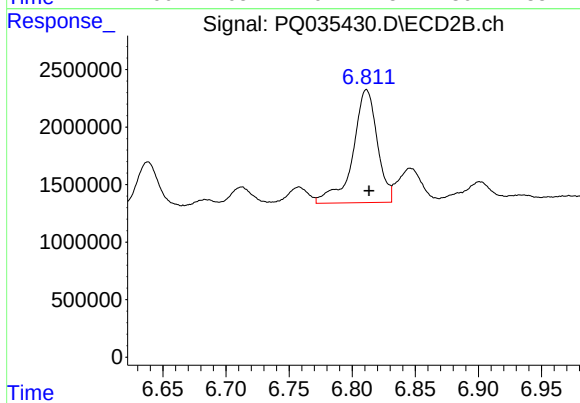
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1692164
Conc: 14.06 ng/ml



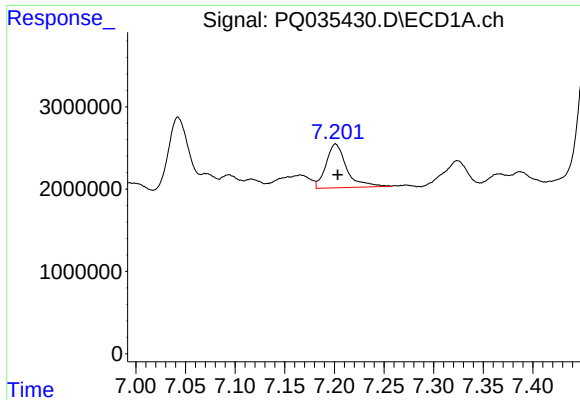
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 14230730
Conc: 72.55 ng/ml



#30 AR-1254-5

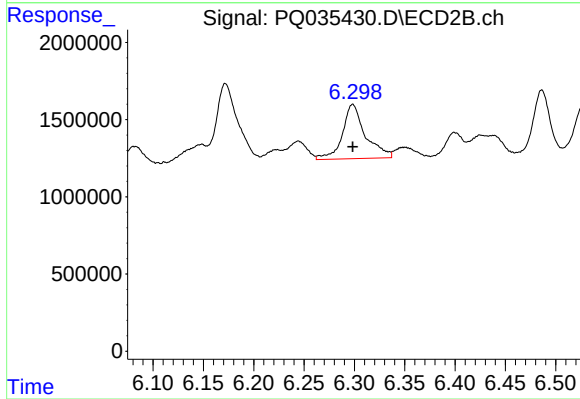
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 13267128
Conc: 81.46 ng/ml



#31 AR-1260-1

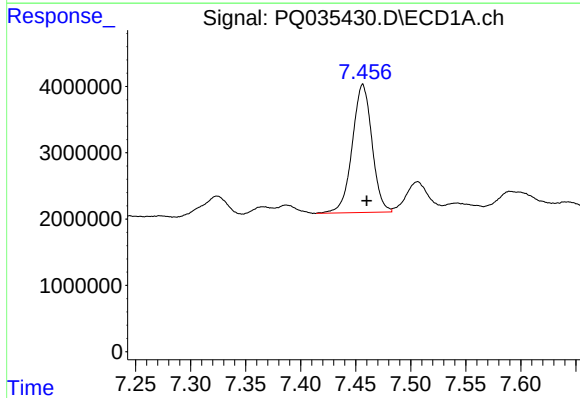
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 7692165
Conc: 41.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



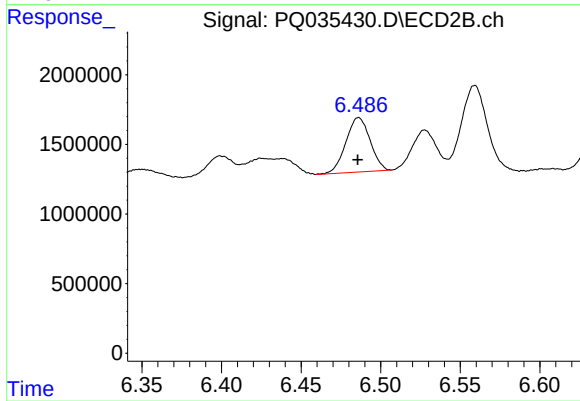
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 5582157
Conc: 44.38 ng/ml



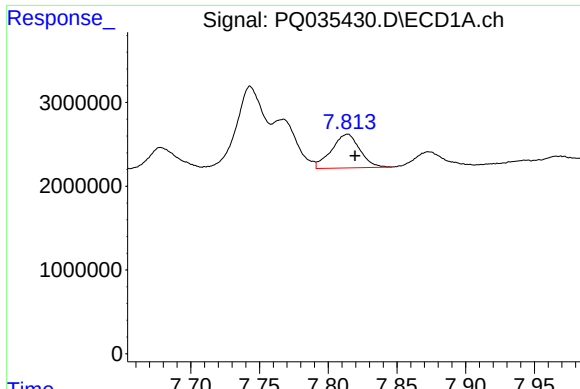
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 24117090
Conc: 110.99 ng/ml



#32 AR-1260-2

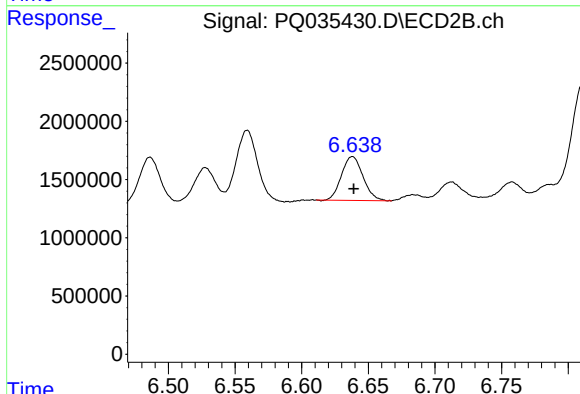
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4138615
Conc: 27.41 ng/ml



#33 AR-1260-3

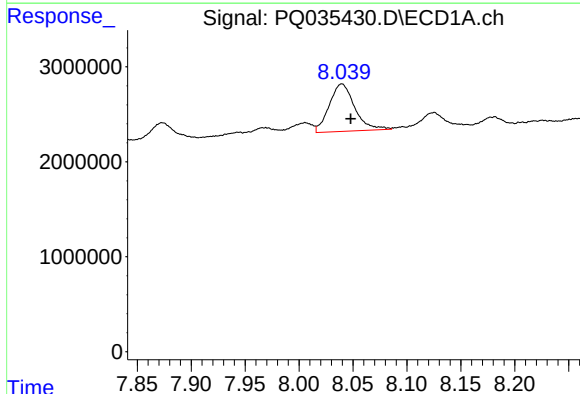
R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 5756390
Conc: 42.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



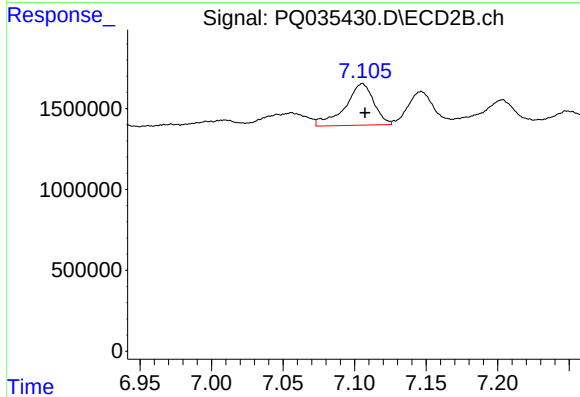
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 4228677
Conc: 30.26 ng/ml



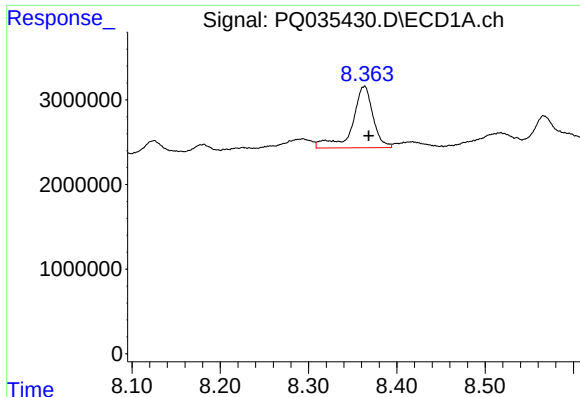
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 8186048
Conc: 49.67 ng/ml



#34 AR-1260-4

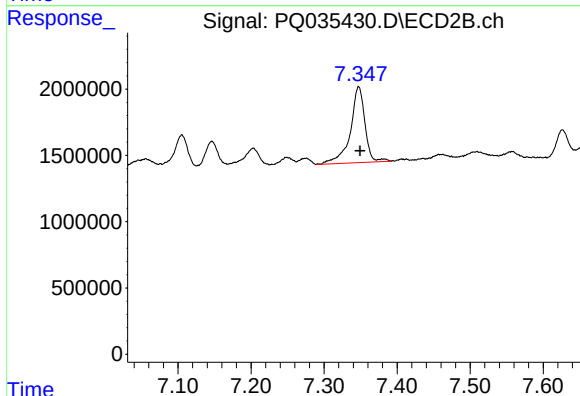
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 3598783
Conc: 38.76 ng/ml



#35 AR-1260-5

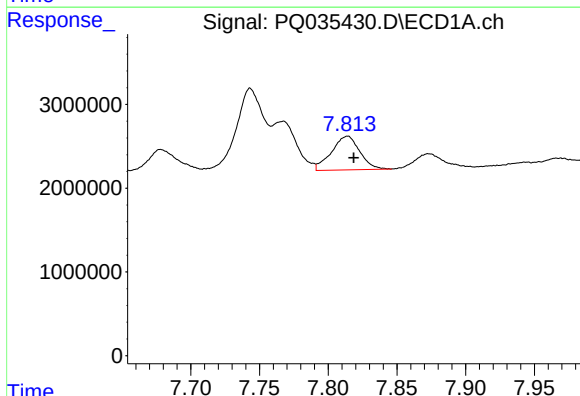
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 11835930
Conc: 39.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



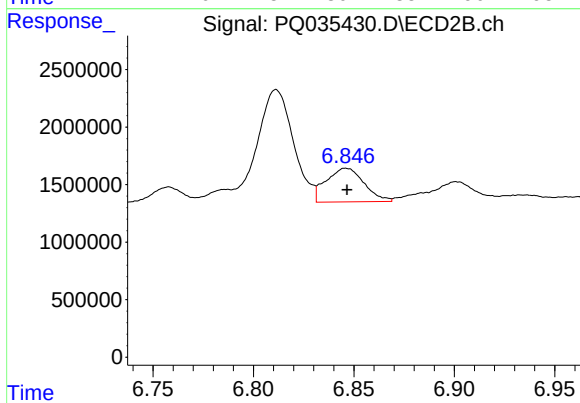
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 7936027
Conc: 35.37 ng/ml



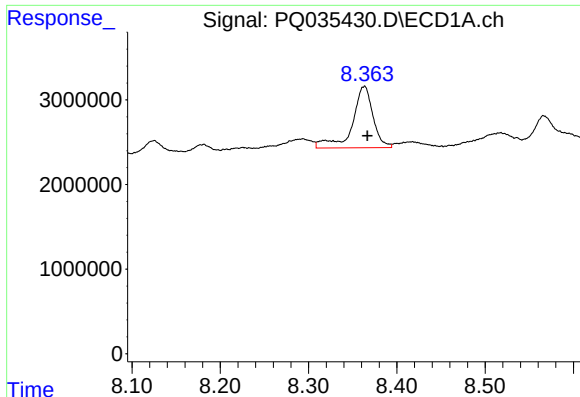
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 5756390
Conc: 26.28 ng/ml



#36 AR-1262-1

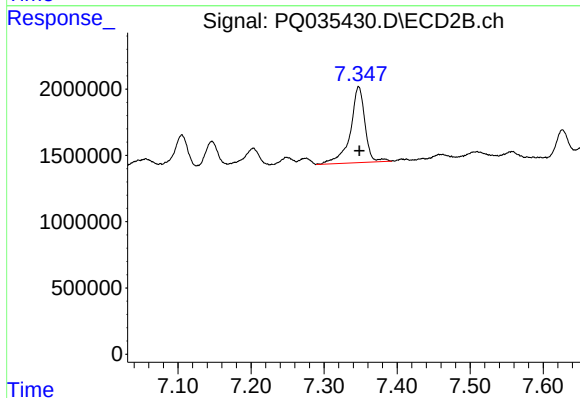
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 3836659
Conc: 25.00 ng/ml



#37 AR-1262-2

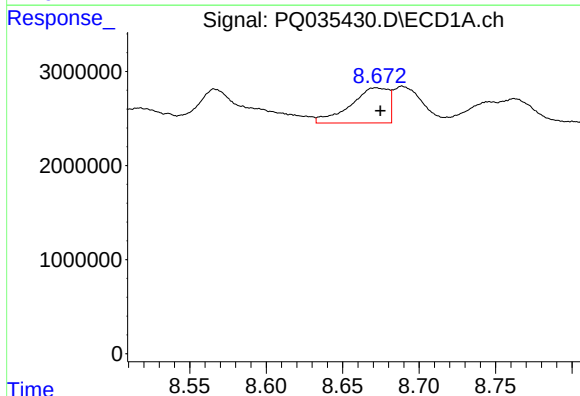
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 11835930
Conc: 31.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



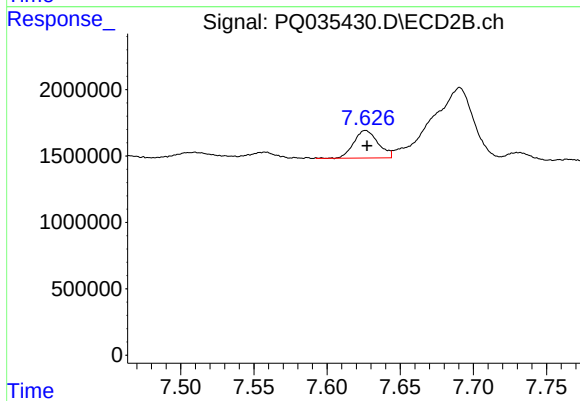
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 7936027
Conc: 29.74 ng/ml



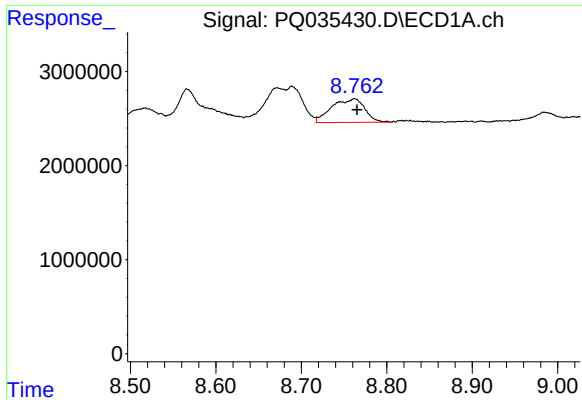
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 6498408
Conc: 27.03 ng/ml



#38 AR-1262-3

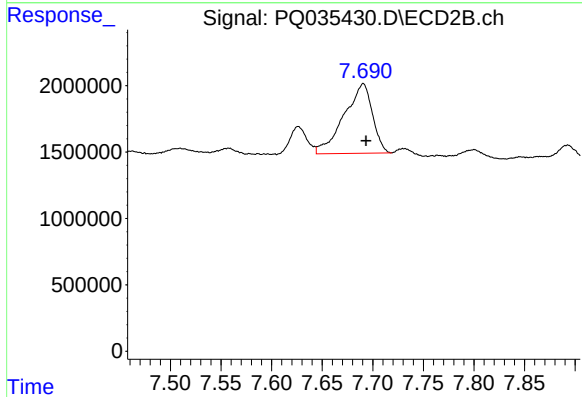
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 2402383
Conc: 23.15 ng/ml



#39 AR-1262-4

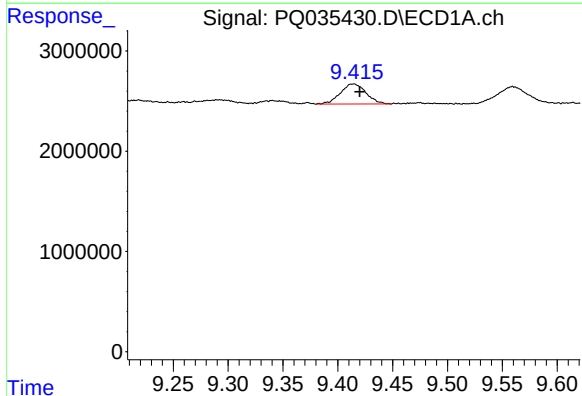
R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 6752207
Conc: 37.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



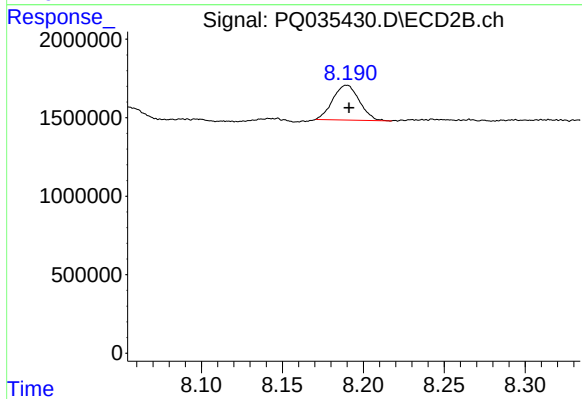
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 10196857
Conc: 55.05 ng/ml



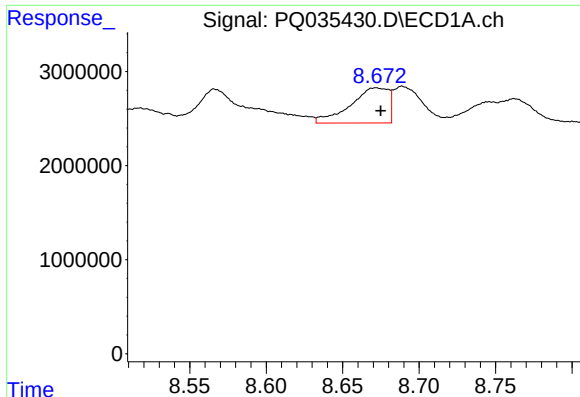
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 3253963
Conc: 28.57 ng/ml



#40 AR-1262-5

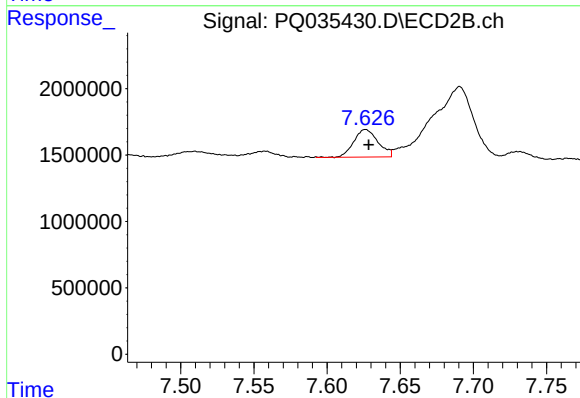
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 2526353
Conc: 34.04 ng/ml



#41 AR-1268-1

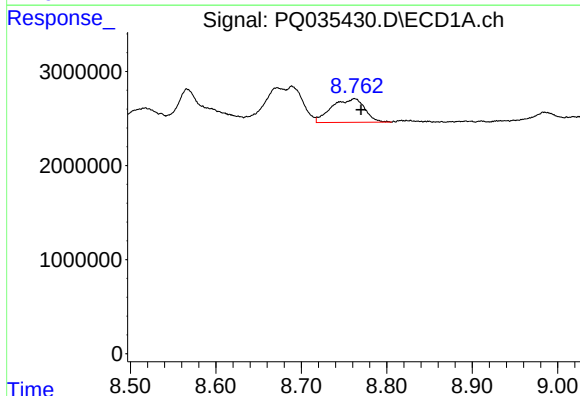
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 6498408
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



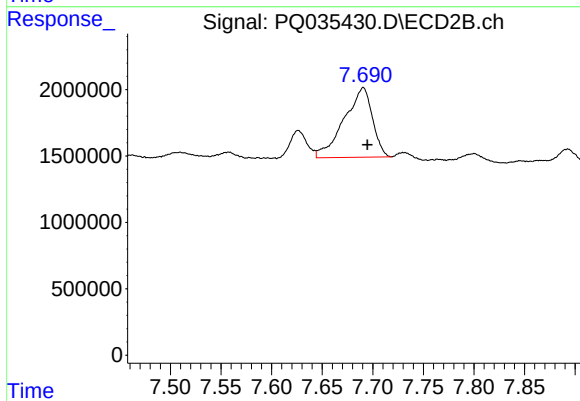
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 2402383
Conc: 7.20 ng/ml



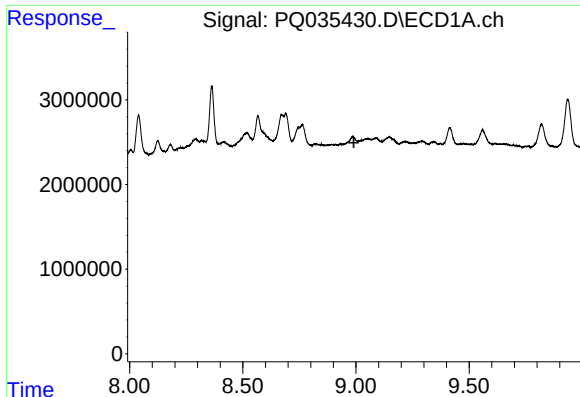
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: -0.007 min
Response: 6752207
Conc: 15.65 ng/ml



#42 AR-1268-2

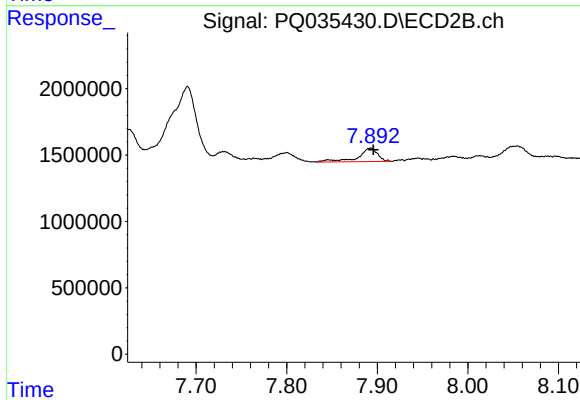
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 10196857
Conc: 34.41 ng/ml



#43 AR-1268-3

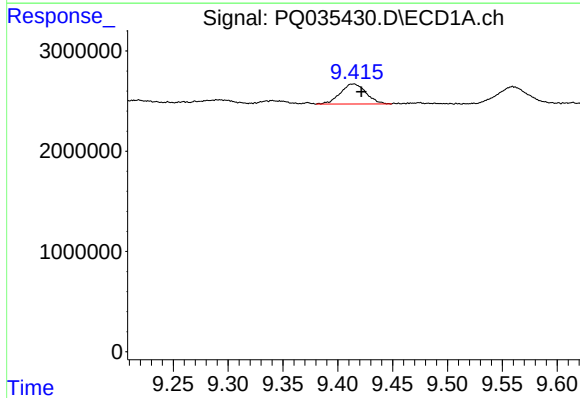
R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



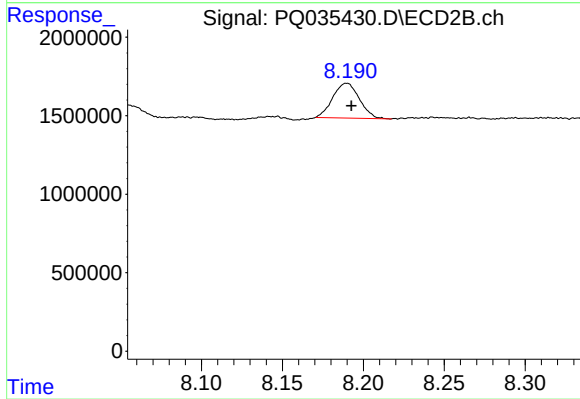
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 1508006
Conc: 6.17 ng/ml



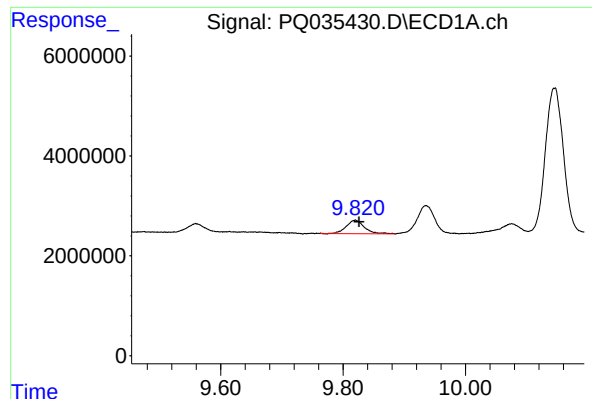
#44 AR-1268-4

R.T.: 9.414 min
Delta R.T.: -0.007 min
Response: 3253963
Conc: 23.74 ng/ml



#44 AR-1268-4

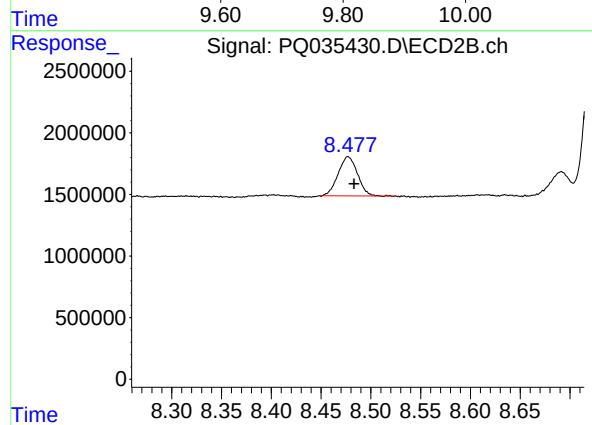
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 2526353
Conc: 27.08 ng/ml



#45 AR-1268-5

R.T.: 9.820 min
Delta R.T.: -0.006 min
Response: 5596396
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 4305986
Conc: 5.89 ng/ml