

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 10:46
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:29:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.238	447.8E6	200.8E6	15.512	15.587
2)	SA Decachlor...	11.407	9.573	444.0E6	215.8E6	14.866	15.199
Target Compounds							
3)	L1 AR-1016-1	6.548	5.496	24454266	11533490	24.696	25.340
4)	L1 AR-1016-2	6.572	5.516	40088294	17970180	26.037	26.522
5)	L1 AR-1016-3	6.638	5.709	23518914	8896092	25.682	25.700
6)	L1 AR-1016-4	6.747	5.758	19433718	7695930	26.371	27.206
7)	L1 AR-1016-5	7.058	5.988	23927989	11233589	33.173	31.120
8)	L2 AR-1221-1	5.466	4.494	4087644	2400687	14.010	17.949 #
9)	L2 AR-1221-2	5.577	4.594	21111542	5435132	99.397	54.188 #
10)	L2 AR-1221-3	5.660	4.684	29385730	8211463	42.105	25.181 #
11)	L3 AR-1232-1	5.660	4.684	29385730	8211463	57.027	34.621 #
12)	L3 AR-1232-2	6.250	5.516	35577485	17970180	127.764	71.041 #
13)	L3 AR-1232-3	6.572	5.709	40088294	8896092	68.281	69.964
14)	L3 AR-1232-4	6.747	5.803	19433718	9208923	71.199	82.101
15)	L3 AR-1232-5	6.838	5.988	18805439	11233589	94.559	91.404
16)	L4 AR-1242-1	6.548	5.496	24454266	11533490	34.989	35.934
17)	L4 AR-1242-2	6.572	5.516	40088294	17970180	37.003	38.037
18)	L4 AR-1242-3	6.638	5.709	23518914	8896092	36.218	36.561
19)	L4 AR-1242-4	6.747	5.803	19433718	9208923	37.119	38.863
20)	L4 AR-1242-5	7.529	6.368	43444868	11873922	74.426	37.222 #
21)	L5 AR-1248-1	6.548	5.496	24454266	11533490	46.990	47.711
22)	L5 AR-1248-2	6.838	5.758	18805439	7695930	24.804	22.315
23)	L5 AR-1248-3	7.058	5.803	23927989	9208923	27.863	26.254
24)	L5 AR-1248-4	7.488	5.988	32008152	11233589	32.904	26.287
25)	L5 AR-1248-5	7.529	6.412	43444868	10024681	44.441	23.638 #
26)	L6 AR-1254-1	7.457	6.368	27083541	11873922	27.821	17.542 #
27)	L6 AR-1254-2	7.695	6.525	25909530	3356148	17.165	5.391 #
28)	L6 AR-1254-3	8.068	6.947	9458220	3064402	6.053	3.086 #
29)	L6 AR-1254-4	8.364	7.186	7586051	3000998	6.540	4.833 #
30)	L6 AR-1254-5	8.791	7.614	1596580	232271	1.240	0.240 #
31)	L7 AR-1260-1	8.227	7.096	4024283	3318418	2.955	4.114 #
32)	L7 AR-1260-2	8.501	7.253f	6225190	641113	3.623	0.565 #
33)	L7 AR-1260-3	8.885f	0.000	420844	0	0.349	N.D. #
34)	L7 AR-1260-4	9.105	0.000	1596480	0	1.253	N.D. #
35)	L7 AR-1260-5	9.449	0.000	777332	0	0.283	N.D. #
36)	L8 AR-1262-1	8.885f	7.614	420844	232271	0.243	0.485 #
37)	L8 AR-1262-2	9.449	0.000	777332	0	0.257	N.D. #
38)	L8 AR-1262-3	9.797	0.000	95392	0	0.046	N.D. #
39)	L8 AR-1262-4	9.880	8.502f	298845	309098	0.175	0.218
41)	L9 AR-1268-1	9.797	0.000	95392	0	0.027	N.D. #
42)	L9 AR-1268-2	9.880	8.502f	298845	309098	0.089	0.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 10:46
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:29:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.123	8.729	1486162	1419044	0.507	0.832 #
45) L9	AR-1268-5	11.046	9.312	3407394	1130470	0.365	0.233 #

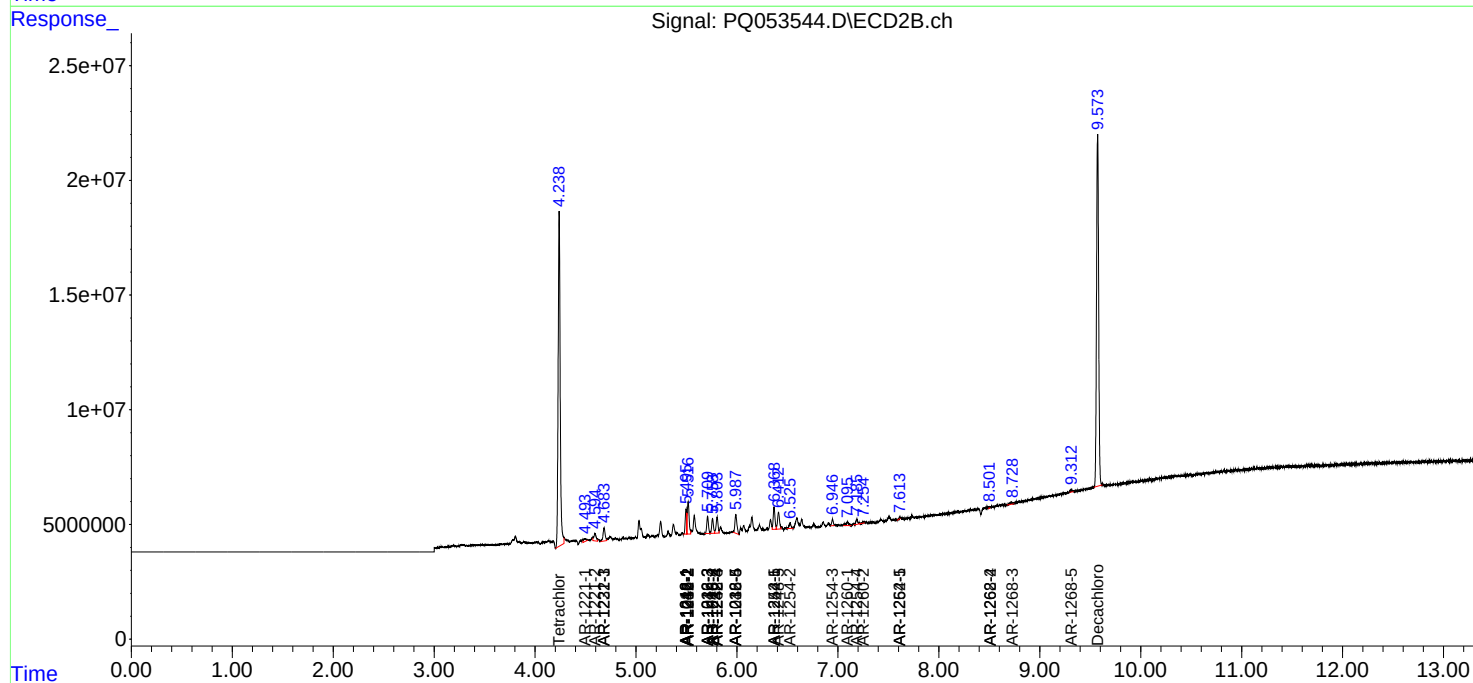
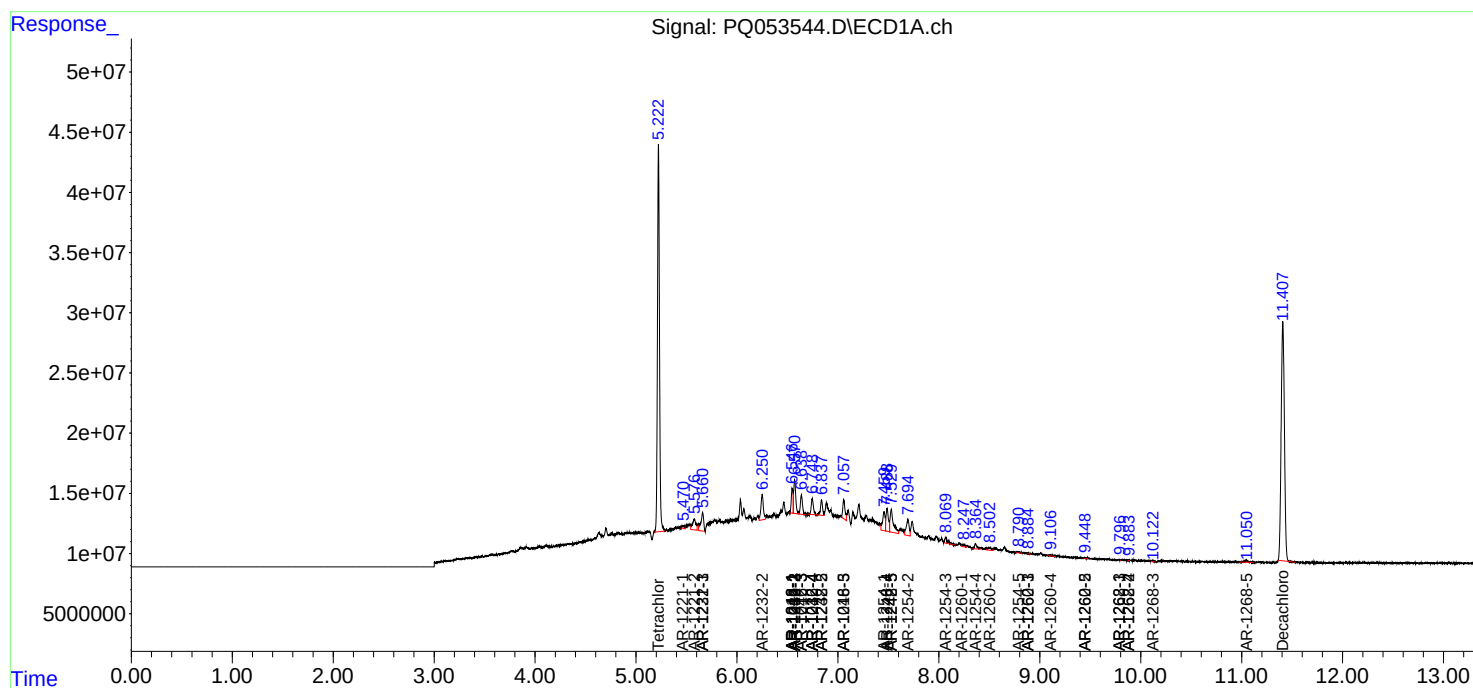
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

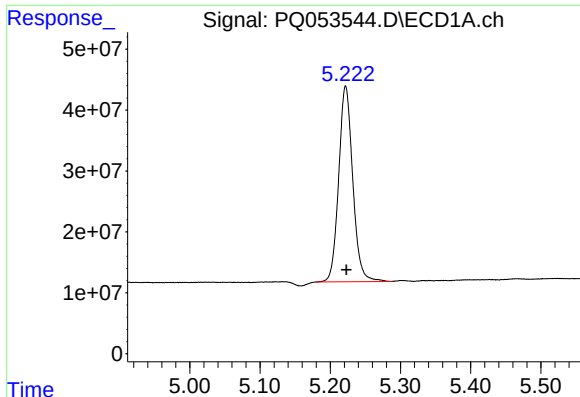
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 10:46
Operator : DD\AJ
Sample : M2262-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:29:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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

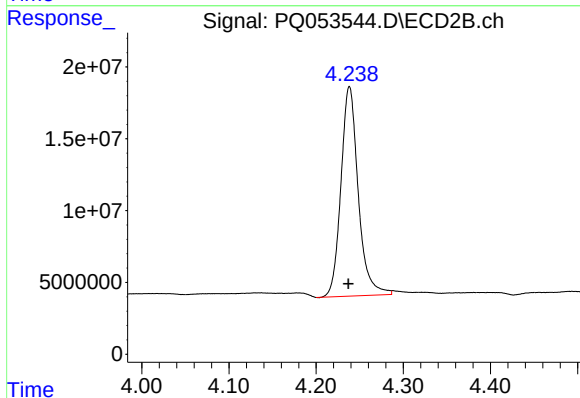




#1 Tetrachloro-m-xylene

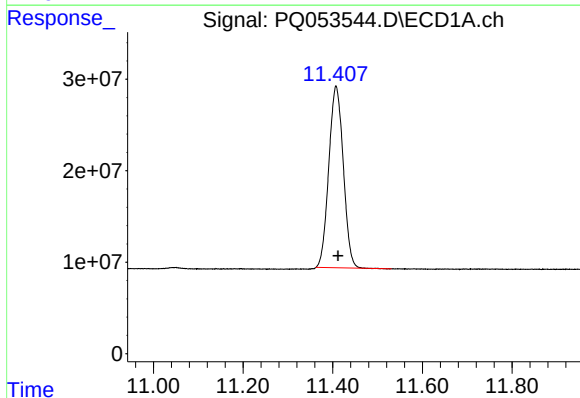
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 447833706
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



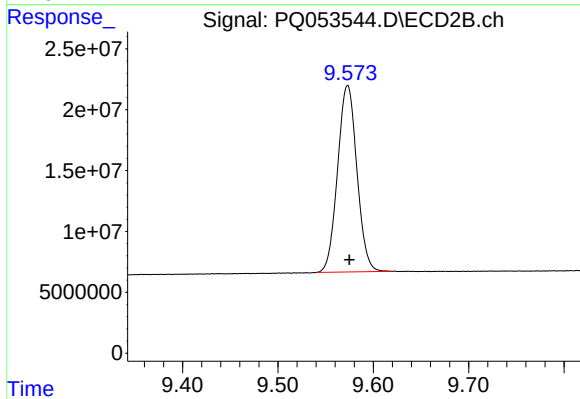
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 200836291
Conc: 15.59 ng/ml



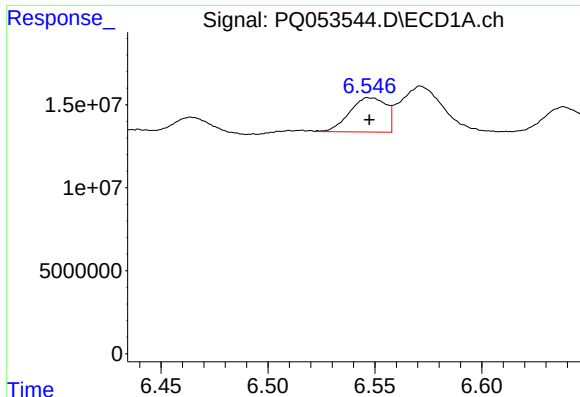
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.005 min
Response: 443994016
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

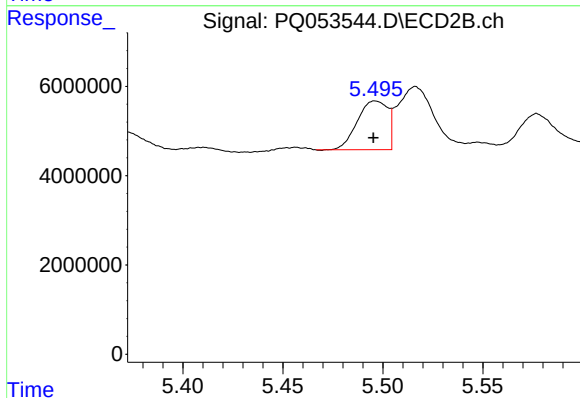
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 215800252
Conc: 15.20 ng/ml



#3 AR-1016-1

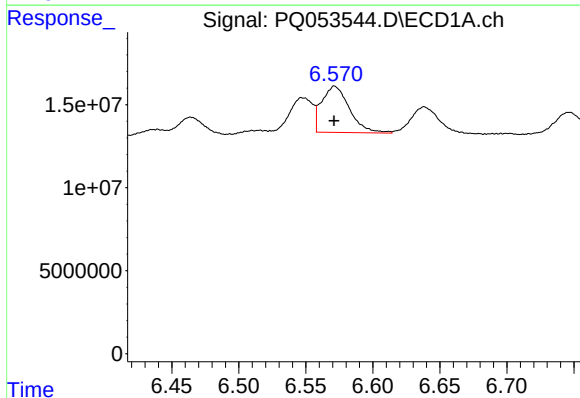
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 24454266
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



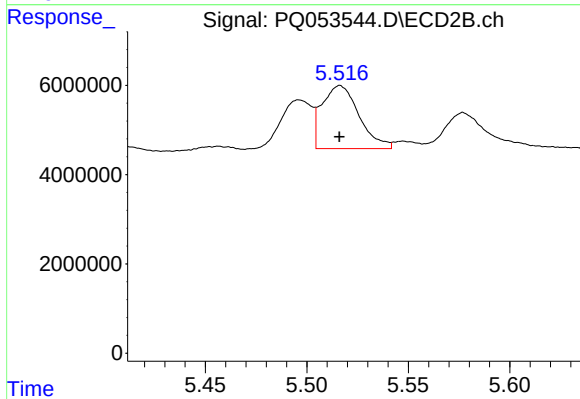
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 11533490
Conc: 25.34 ng/ml



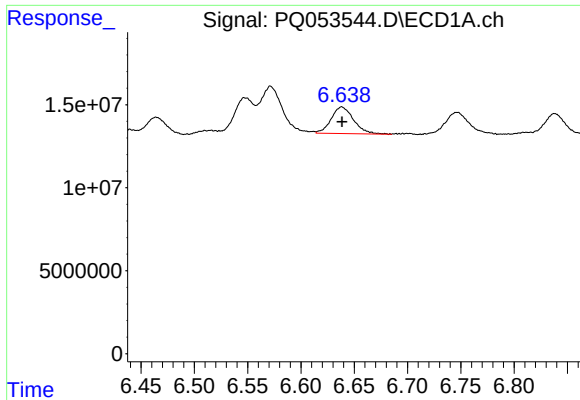
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 40088294
Conc: 26.04 ng/ml



#4 AR-1016-2

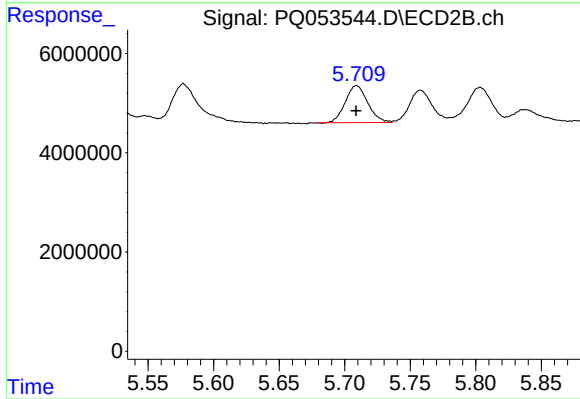
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 17970180
Conc: 26.52 ng/ml



#5 AR-1016-3

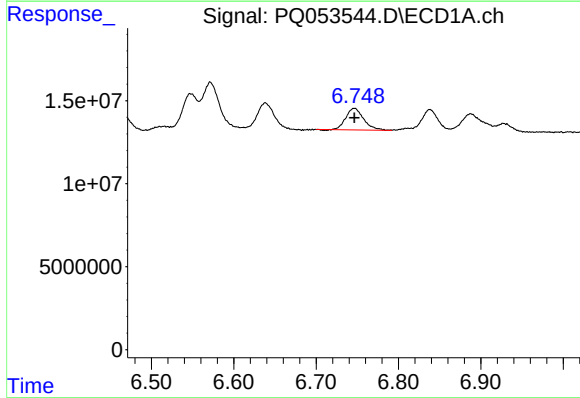
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 23518914
Conc: 25.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



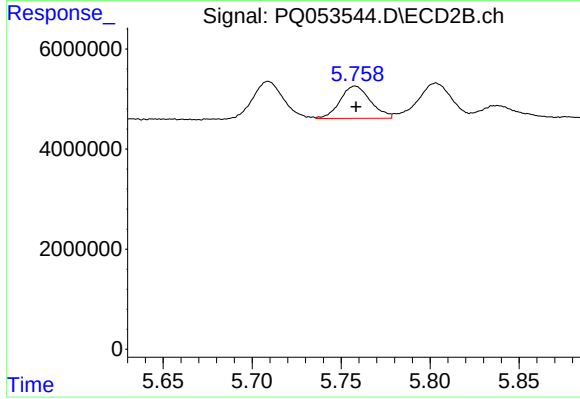
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 8896092
Conc: 25.70 ng/ml



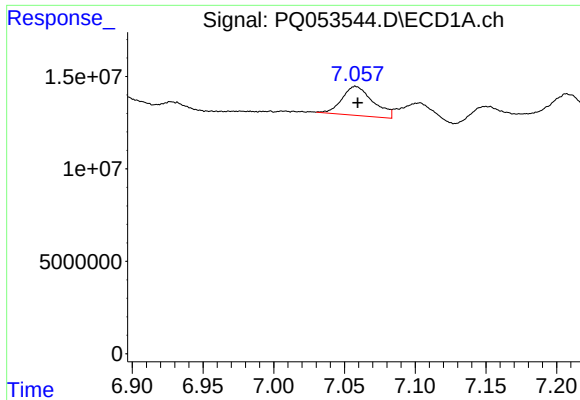
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 19433718
Conc: 26.37 ng/ml



#6 AR-1016-4

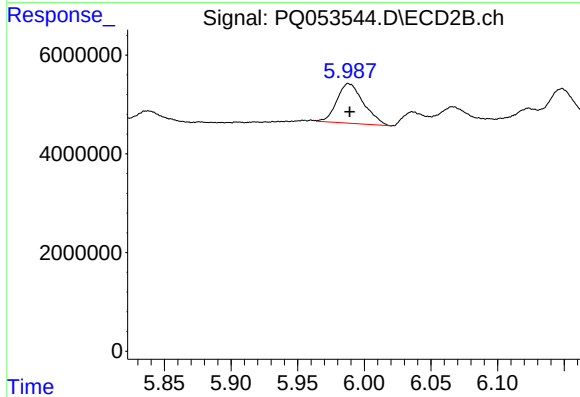
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 7695930
Conc: 27.21 ng/ml



#7 AR-1016-5

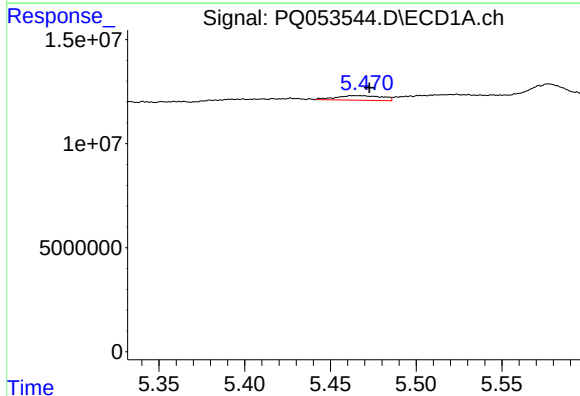
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 23927989
Conc: 33.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



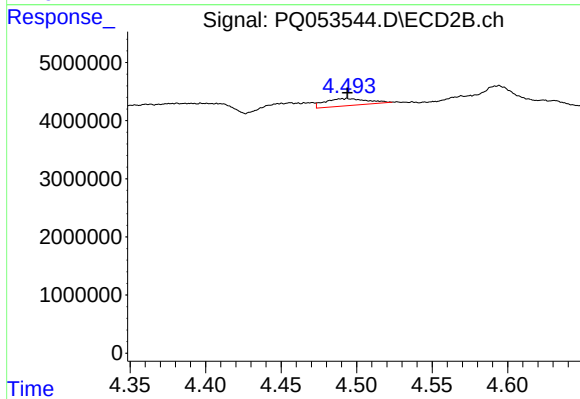
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 11233589
Conc: 31.12 ng/ml



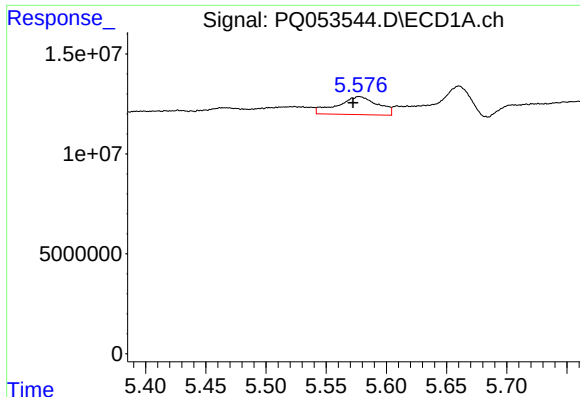
#8 AR-1221-1

R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 4087644
Conc: 14.01 ng/ml



#8 AR-1221-1

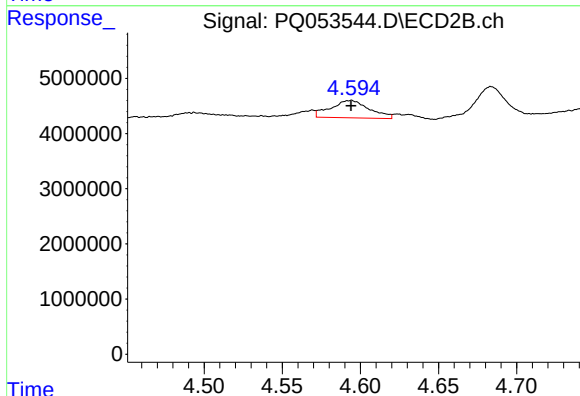
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 2400687
Conc: 17.95 ng/ml



#9 AR-1221-2

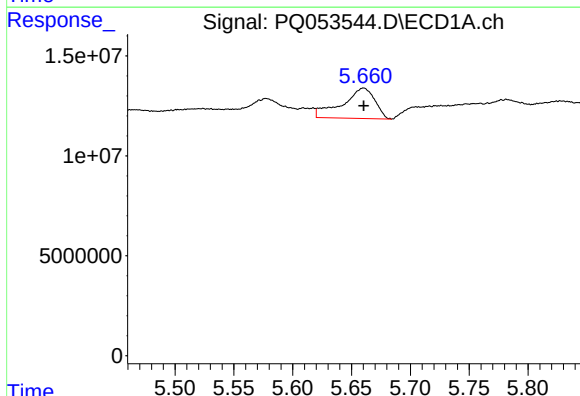
R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 21111542
Conc: 99.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



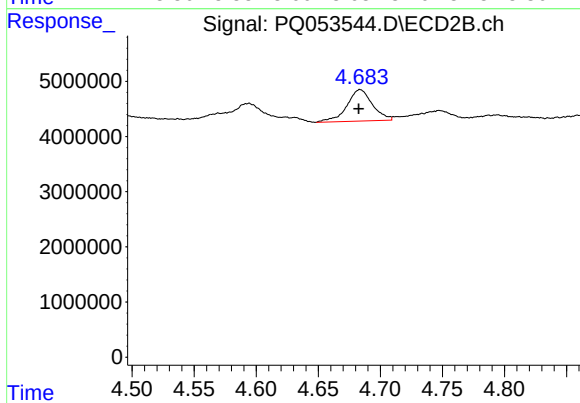
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 5435132
Conc: 54.19 ng/ml



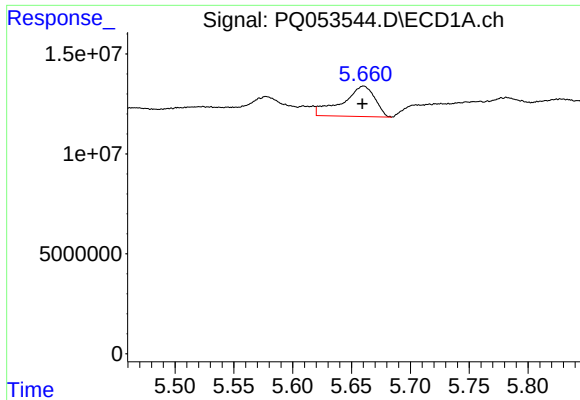
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 29385730
Conc: 42.10 ng/ml



#10 AR-1221-3

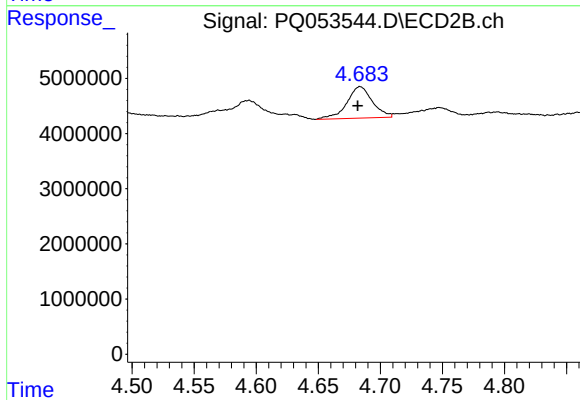
R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 8211463
Conc: 25.18 ng/ml



#11 AR-1232-1

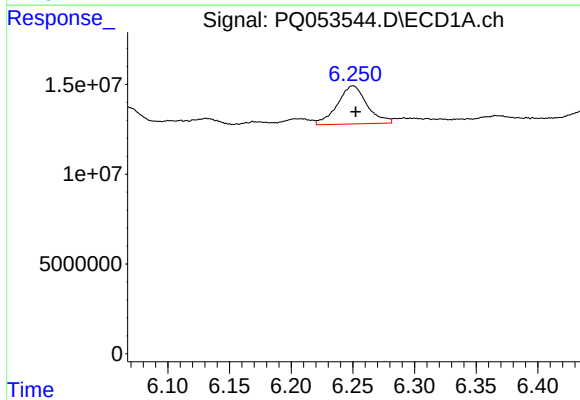
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 29385730
Conc: 57.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



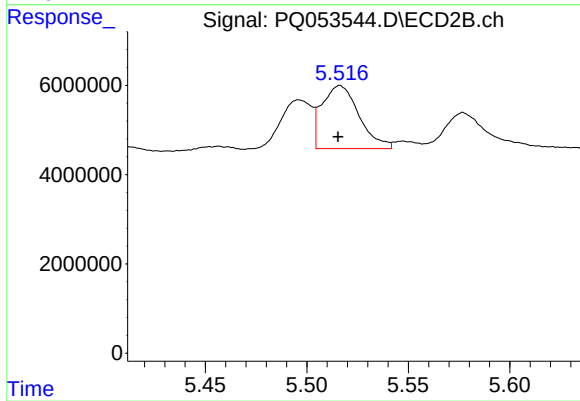
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 8211463
Conc: 34.62 ng/ml



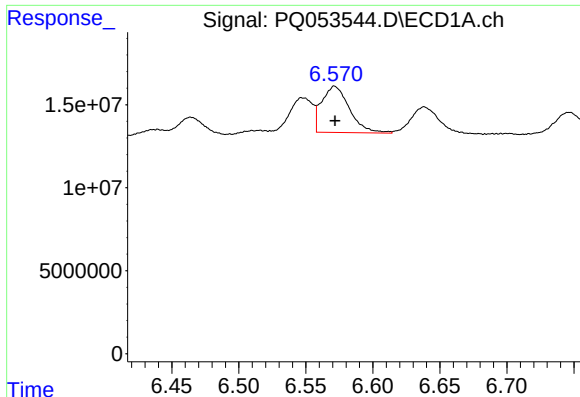
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 35577485
Conc: 127.76 ng/ml



#12 AR-1232-2

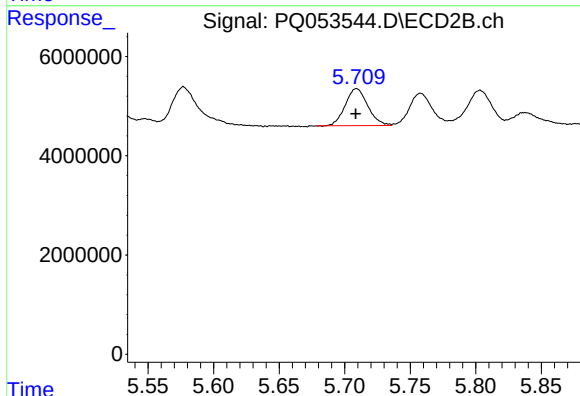
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 17970180
Conc: 71.04 ng/ml



#13 AR-1232-3

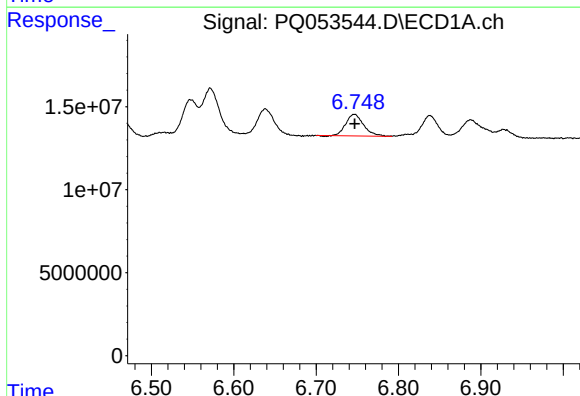
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 40088294
Conc: 68.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



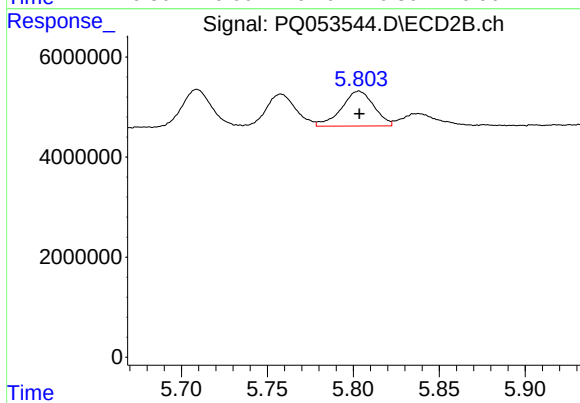
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 8896092
Conc: 69.96 ng/ml



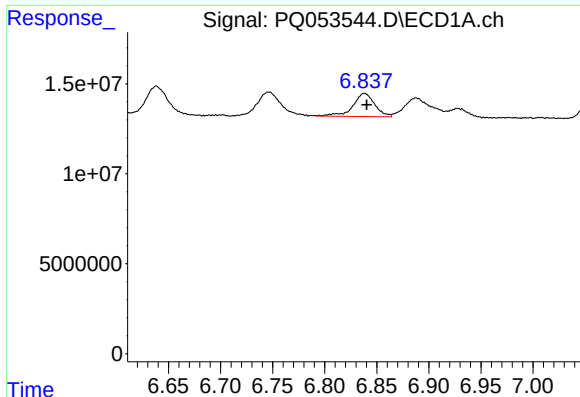
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 19433718
Conc: 71.20 ng/ml



#14 AR-1232-4

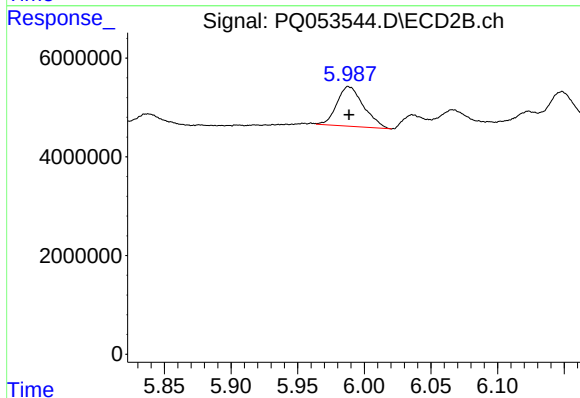
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 9208923
Conc: 82.10 ng/ml



#15 AR-1232-5

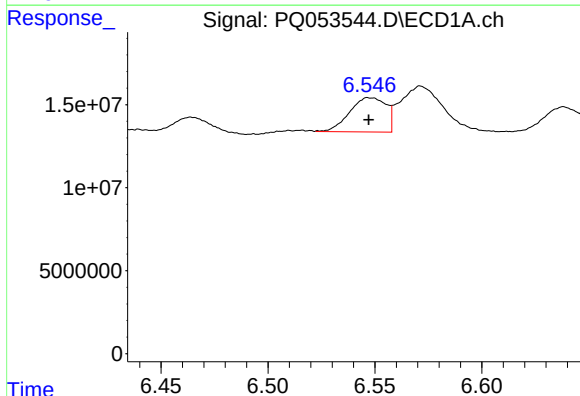
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 18805439
Conc: 94.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



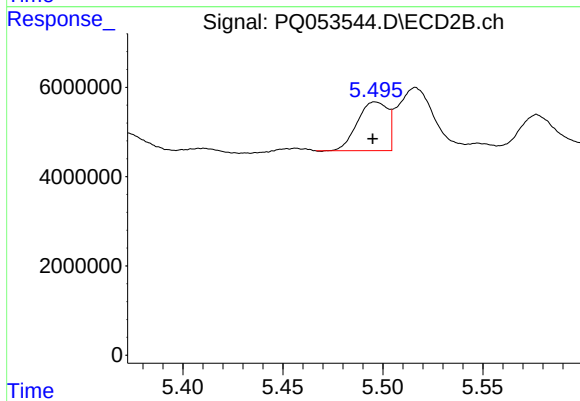
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 11233589
Conc: 91.40 ng/ml



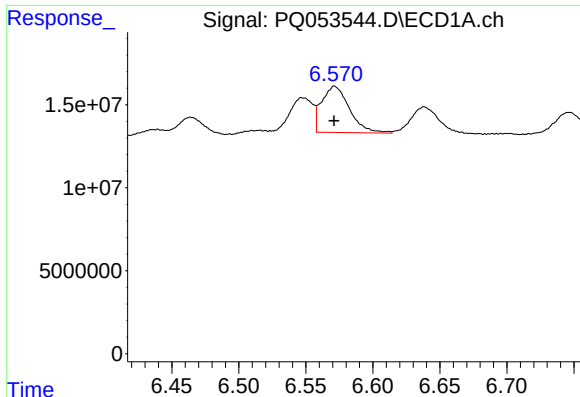
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 24454266
Conc: 34.99 ng/ml



#16 AR-1242-1

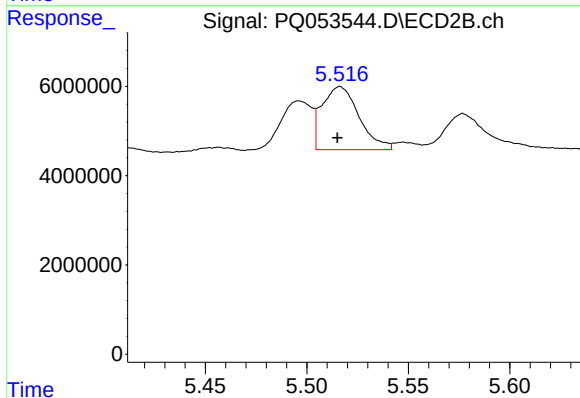
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 11533490
Conc: 35.93 ng/ml



#17 AR-1242-2

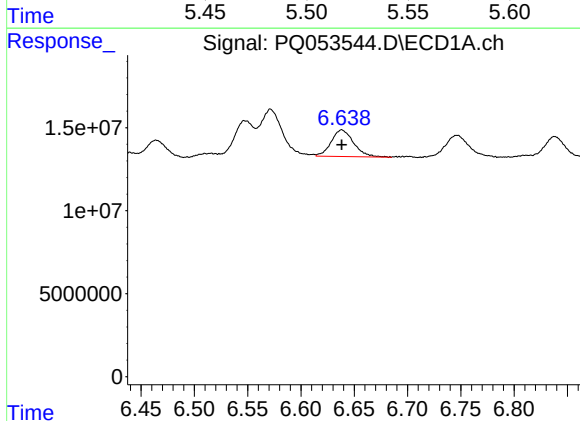
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 40088294
Conc: 37.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



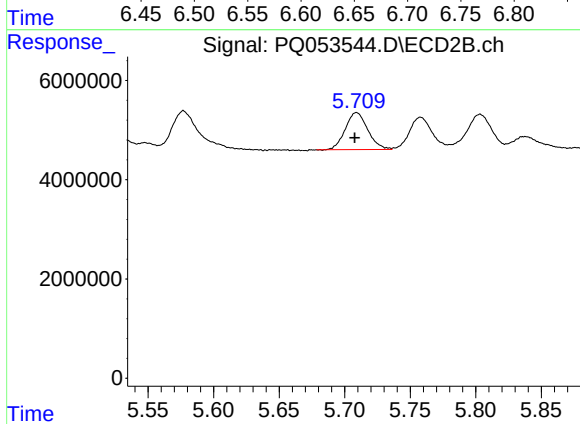
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 17970180
Conc: 38.04 ng/ml



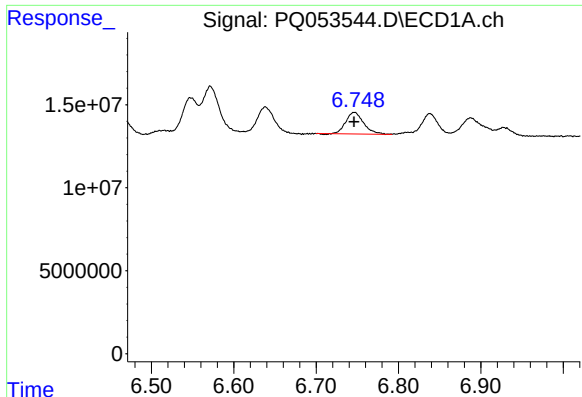
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 23518914
Conc: 36.22 ng/ml



#18 AR-1242-3

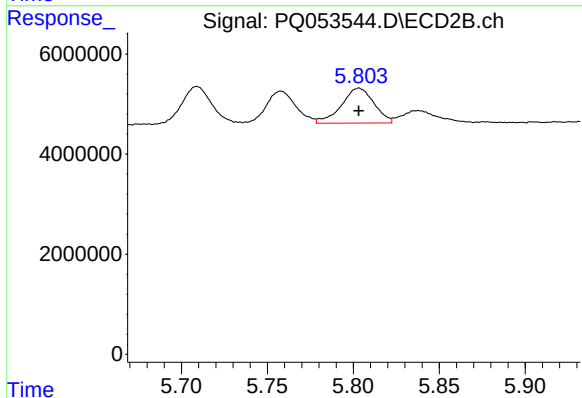
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 8896092
Conc: 36.56 ng/ml



#19 AR-1242-4

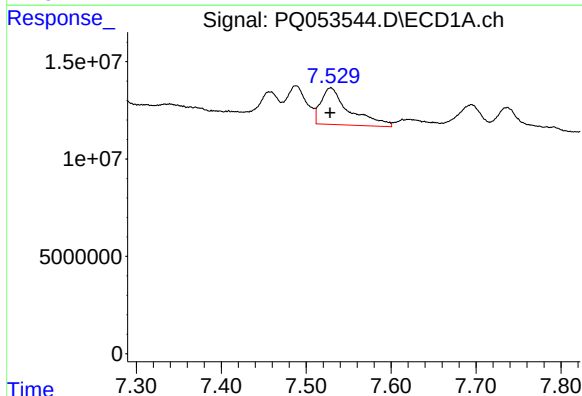
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 19433718
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



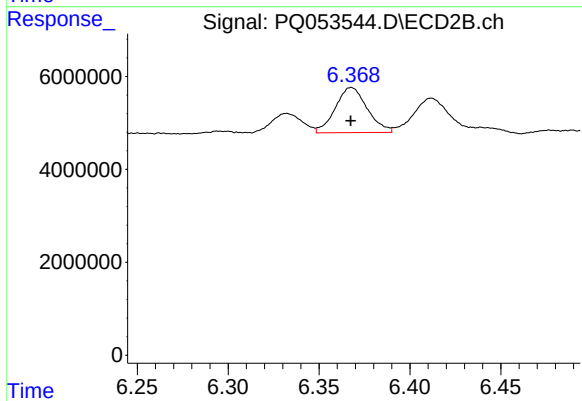
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 9208923
Conc: 38.86 ng/ml



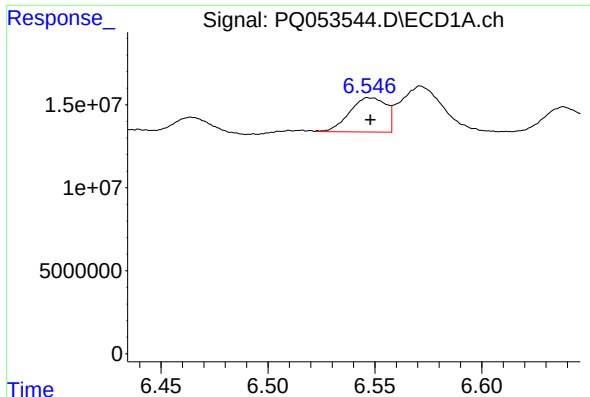
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 43444868
Conc: 74.43 ng/ml



#20 AR-1242-5

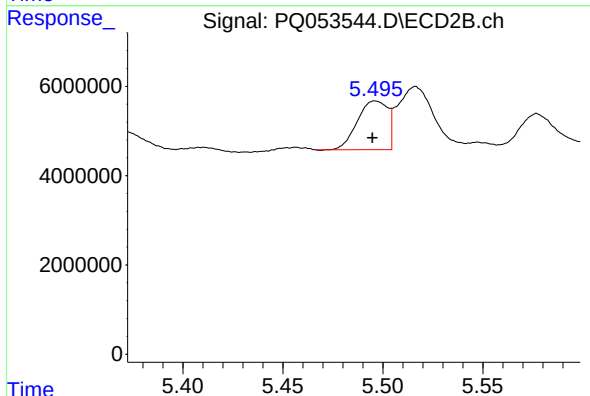
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 11873922
Conc: 37.22 ng/ml



#21 AR-1248-1

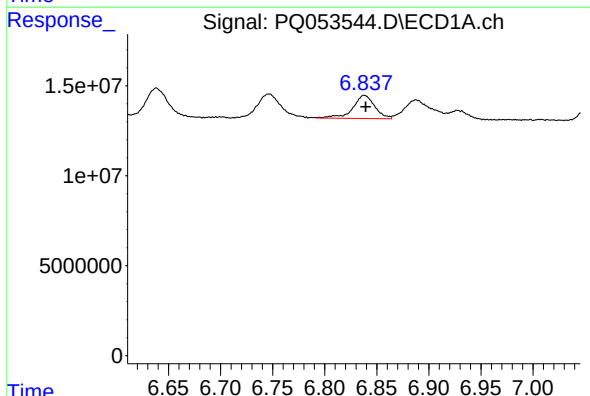
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 24454266
Conc: 46.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



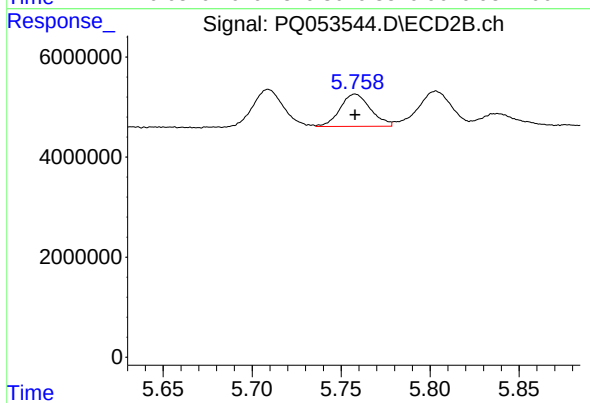
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 11533490
Conc: 47.71 ng/ml



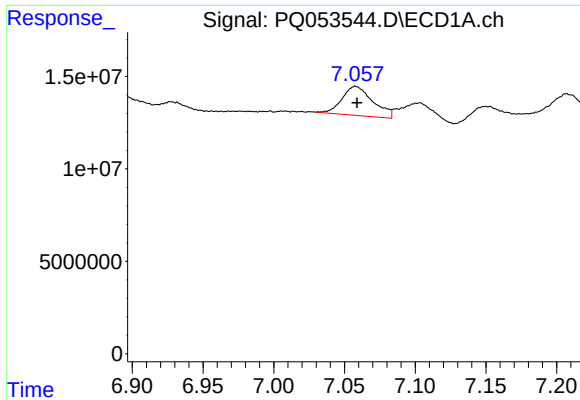
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 18805439
Conc: 24.80 ng/ml



#22 AR-1248-2

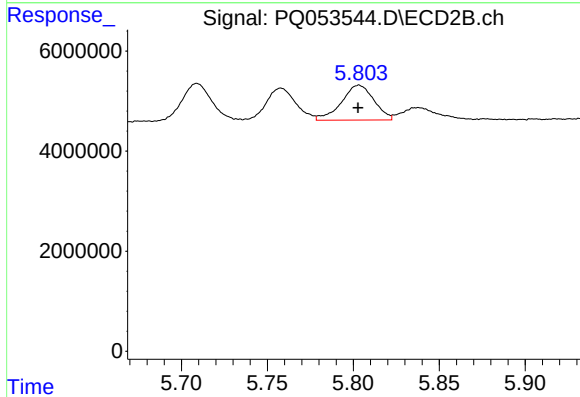
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 7695930
Conc: 22.32 ng/ml



#23 AR-1248-3

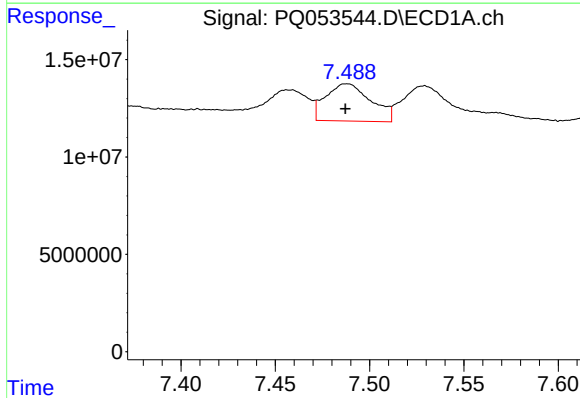
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 23927989
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



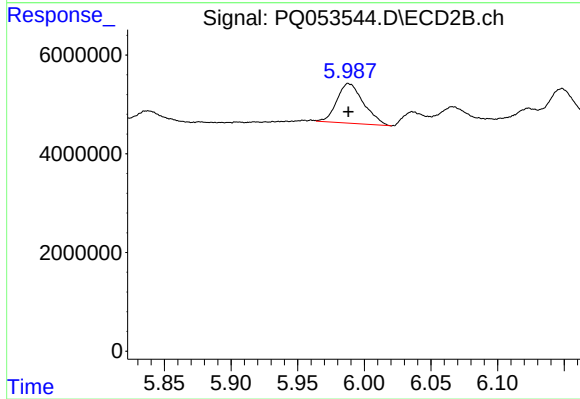
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 9208923
Conc: 26.25 ng/ml



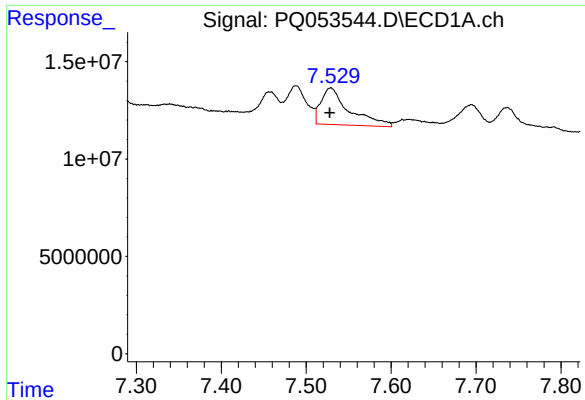
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 32008152
Conc: 32.90 ng/ml



#24 AR-1248-4

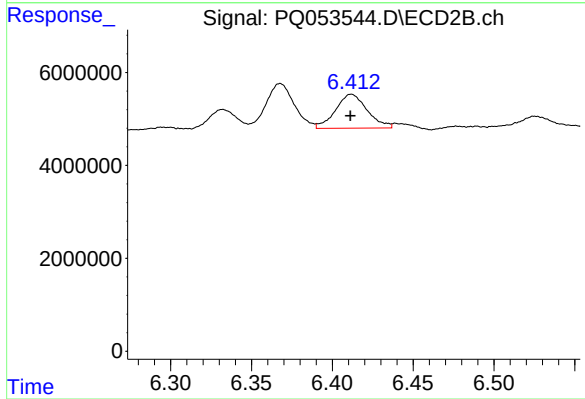
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 11233589
Conc: 26.29 ng/ml



#25 AR-1248-5

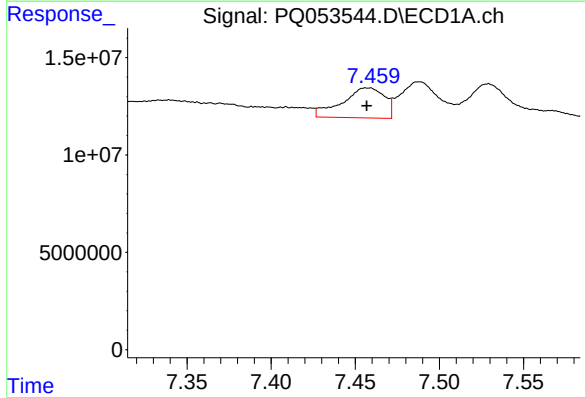
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 43444868
Conc: 44.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



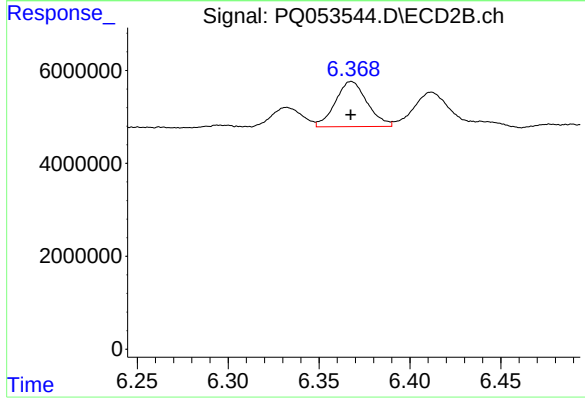
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 10024681
Conc: 23.64 ng/ml



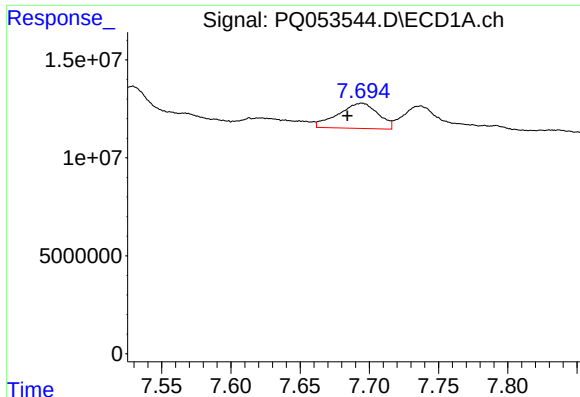
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 27083541
Conc: 27.82 ng/ml



#26 AR-1254-1

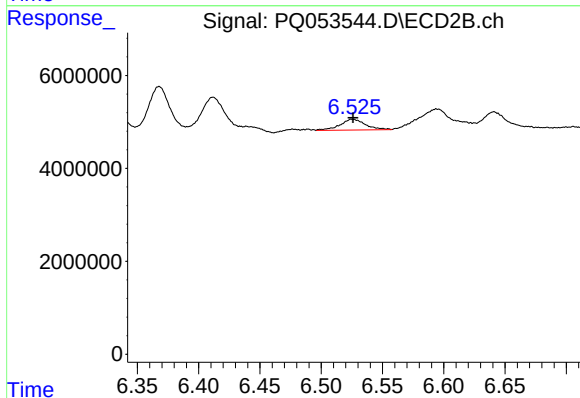
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 11873922
Conc: 17.54 ng/ml



#27 AR-1254-2

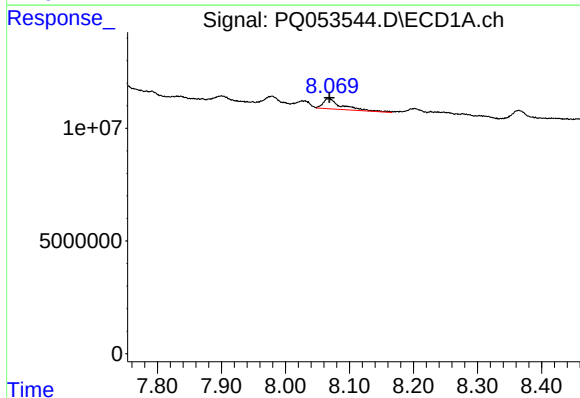
R.T.: 7.695 min
Delta R.T.: 0.010 min
Response: 25909530
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



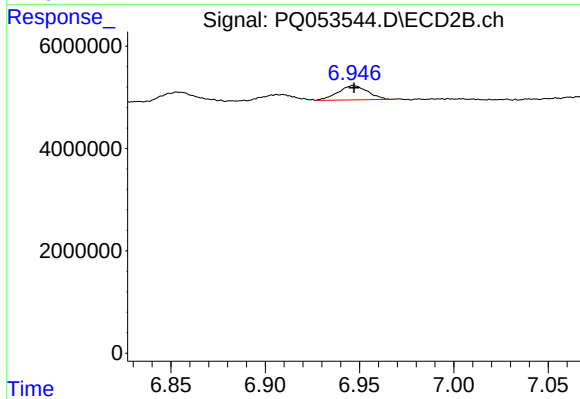
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 3356148
Conc: 5.39 ng/ml



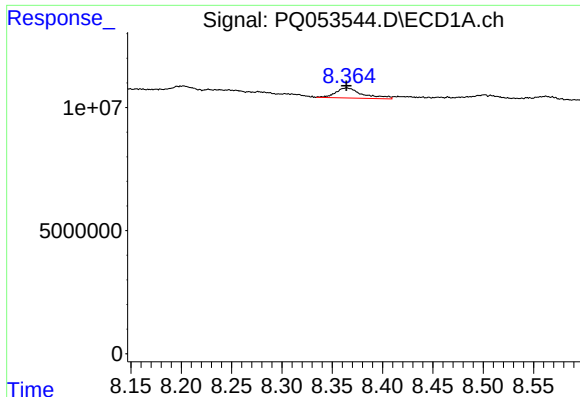
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 9458220
Conc: 6.05 ng/ml



#28 AR-1254-3

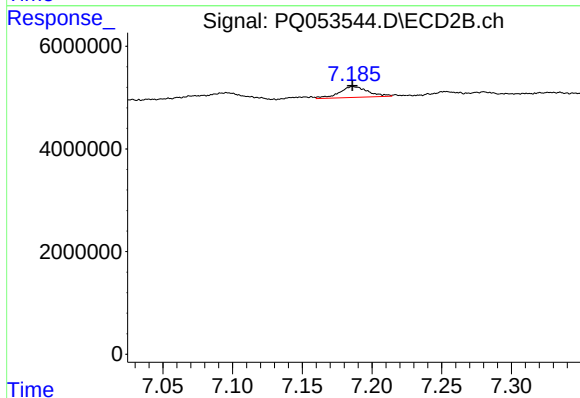
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 3064402
Conc: 3.09 ng/ml



#29 AR-1254-4

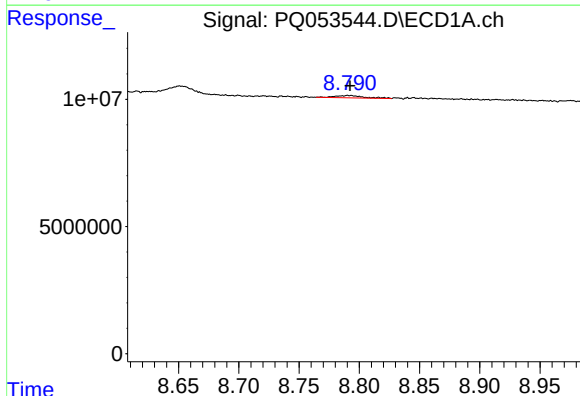
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 7586051
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



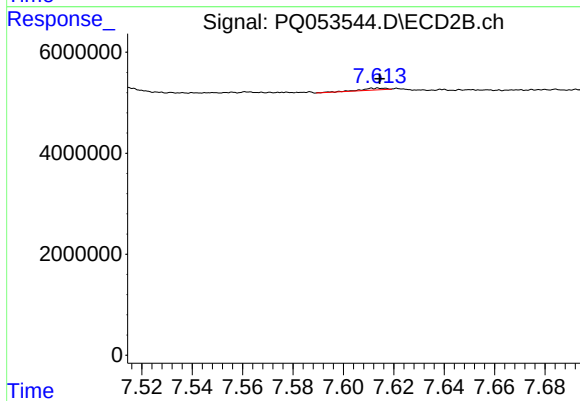
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 3000998
Conc: 4.83 ng/ml



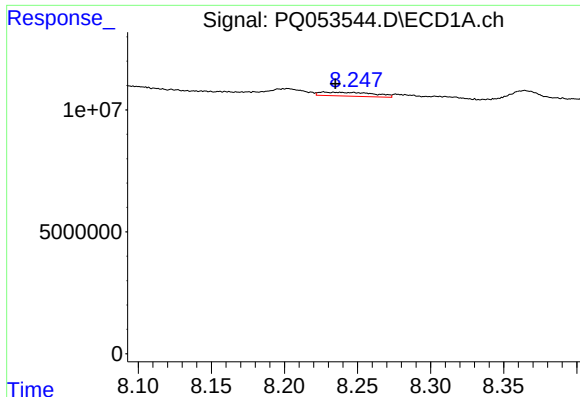
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 1596580
Conc: 1.24 ng/ml



#30 AR-1254-5

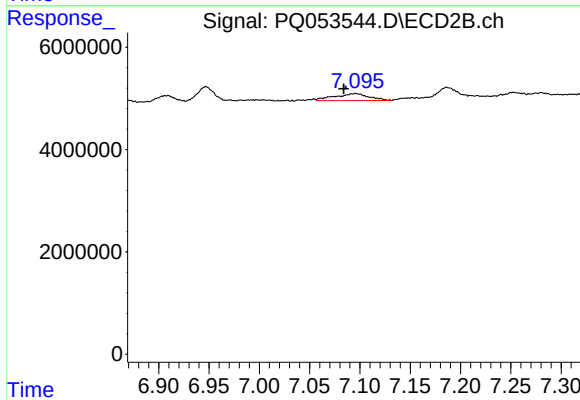
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 232271
Conc: 0.24 ng/ml



#31 AR-1260-1

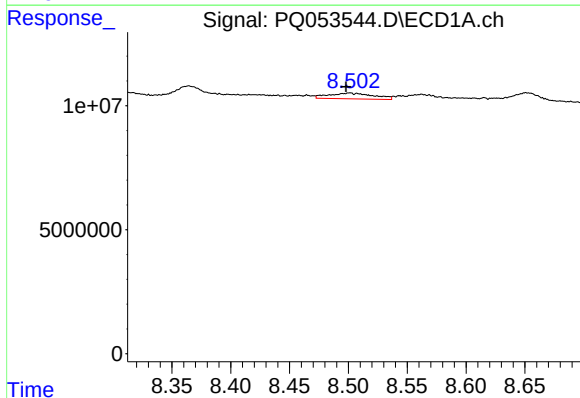
R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 4024283
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



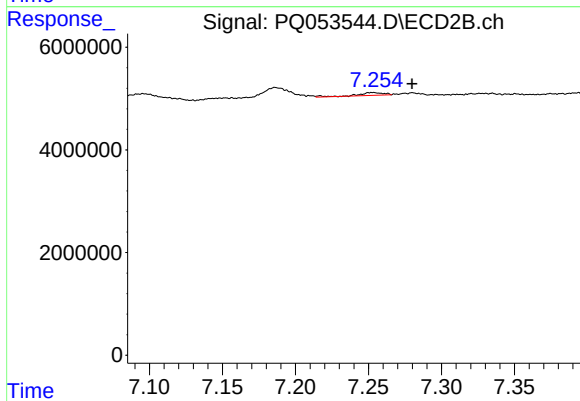
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 3318418
Conc: 4.11 ng/ml



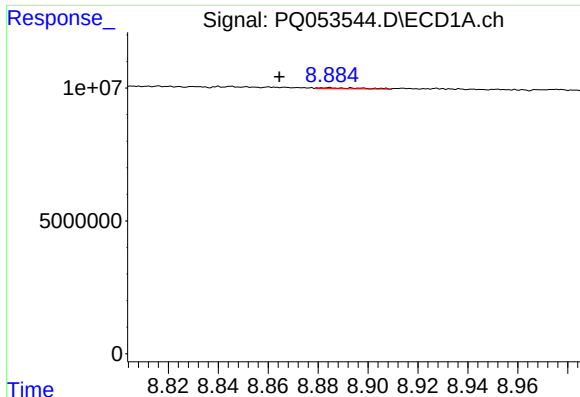
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 6225190
Conc: 3.62 ng/ml



#32 AR-1260-2

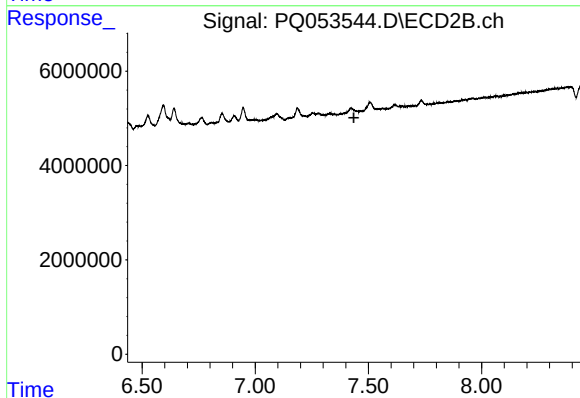
R.T.: 7.253 min
Delta R.T.: -0.026 min
Response: 641113
Conc: 0.56 ng/ml



#33 AR-1260-3

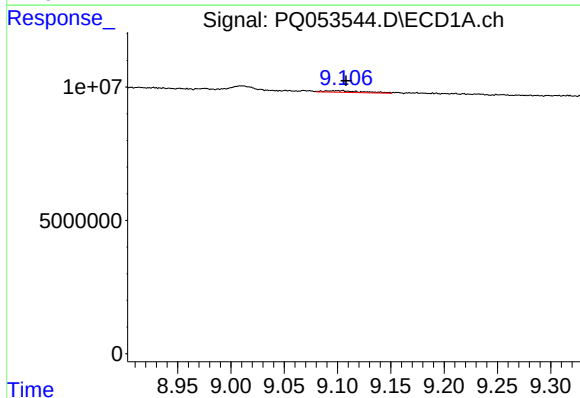
R.T.: 8.885 min
Delta R.T.: 0.020 min
Response: 420844
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



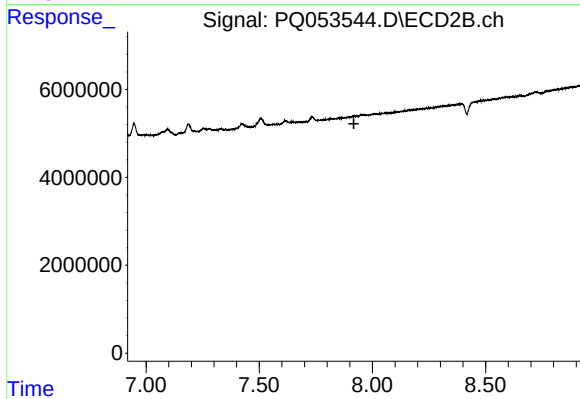
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



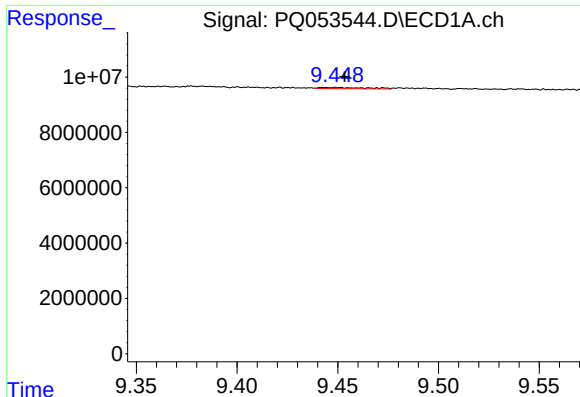
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 1596480
Conc: 1.25 ng/ml



#34 AR-1260-4

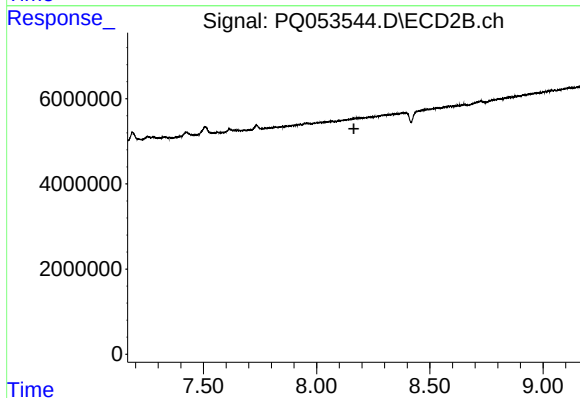
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

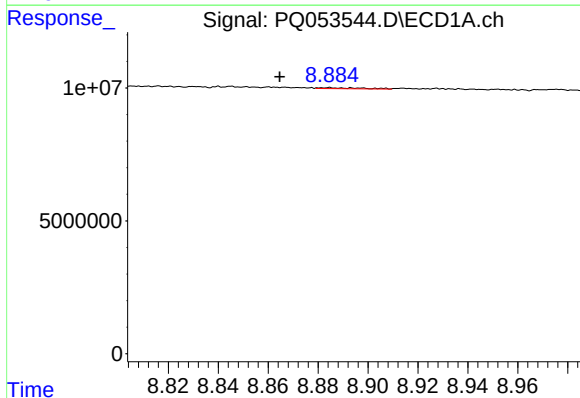
R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 777332
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



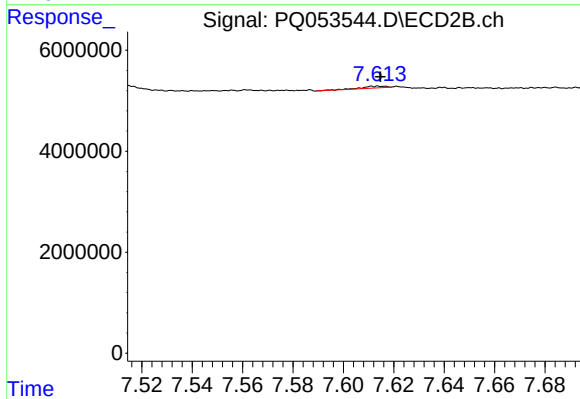
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



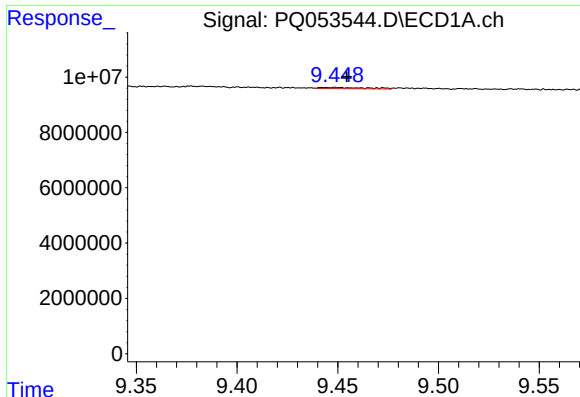
#36 AR-1262-1

R.T.: 8.885 min
Delta R.T.: 0.020 min
Response: 420844
Conc: 0.24 ng/ml



#36 AR-1262-1

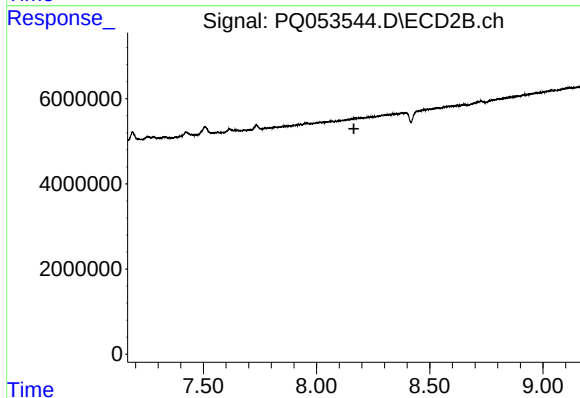
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 232271
Conc: 0.48 ng/ml



#37 AR-1262-2

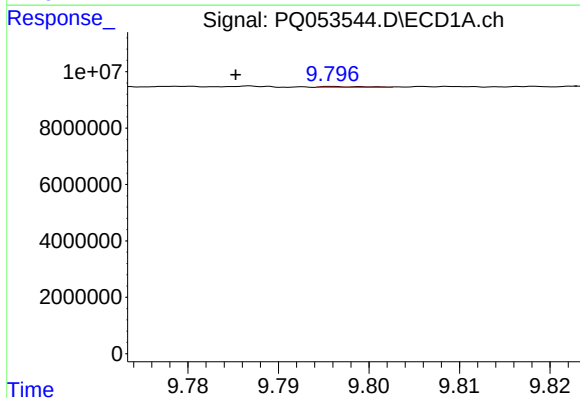
R.T.: 9.449 min
Delta R.T.: -0.005 min
Response: 777332
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



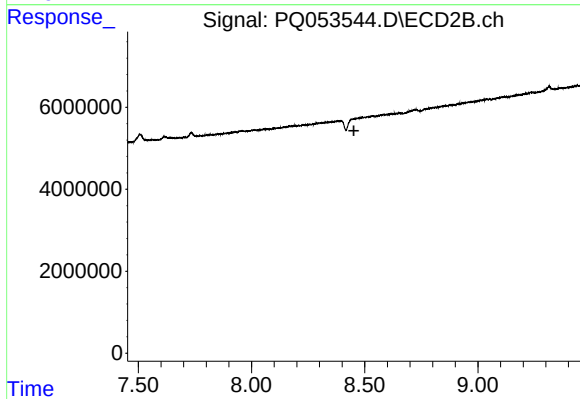
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



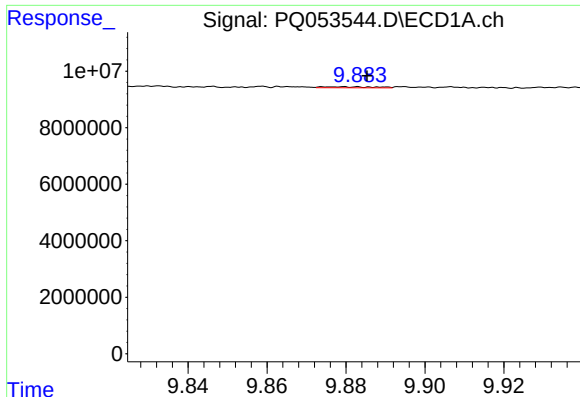
#38 AR-1262-3

R.T.: 9.797 min
Delta R.T.: 0.011 min
Response: 95392
Conc: 0.05 ng/ml



#38 AR-1262-3

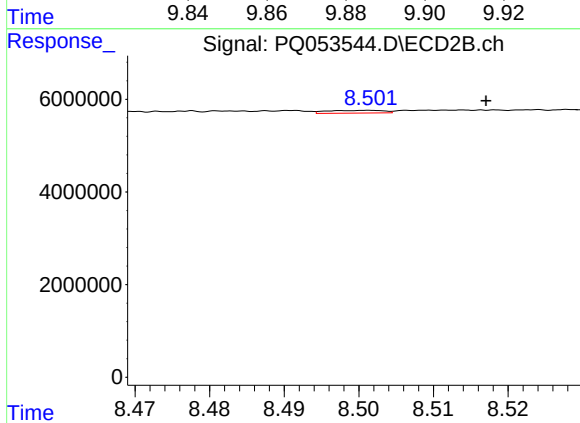
R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



#39 AR-1262-4

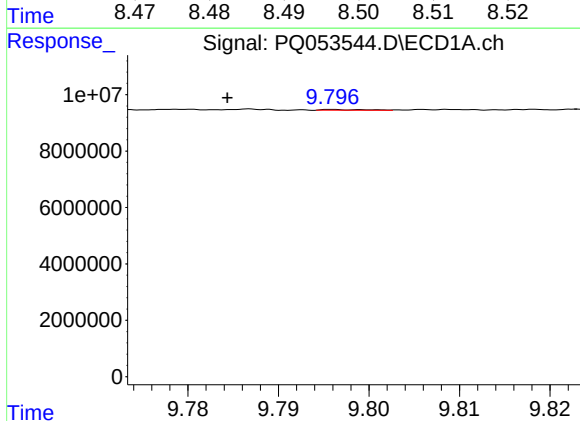
R.T.: 9.880 min
Delta R.T.: -0.006 min
Response: 298845
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



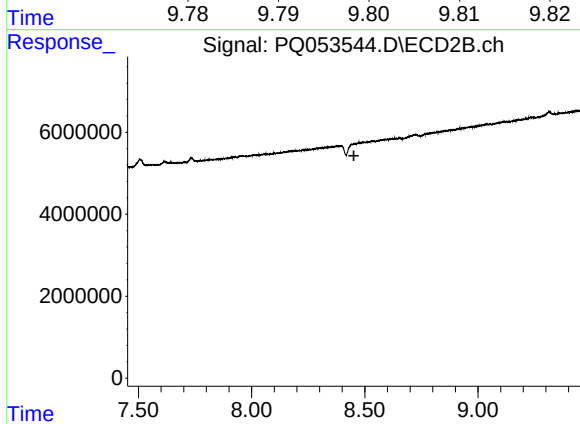
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.016 min
Response: 309098
Conc: 0.22 ng/ml



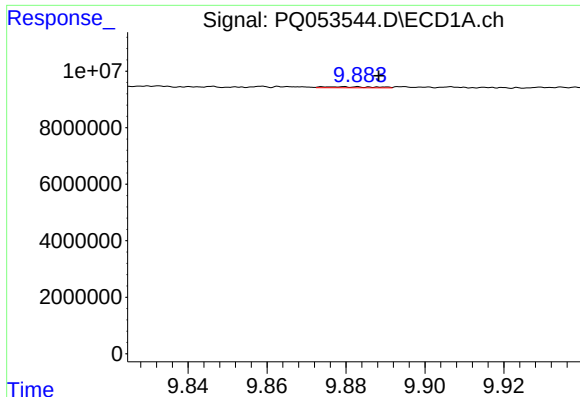
#41 AR-1268-1

R.T.: 9.797 min
Delta R.T.: 0.012 min
Response: 95392
Conc: 0.03 ng/ml



#41 AR-1268-1

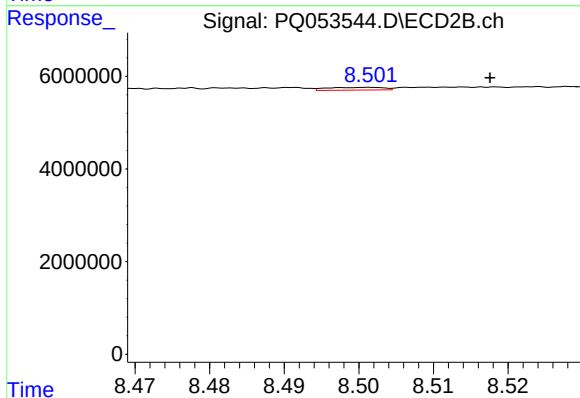
R.T.: 0.000 min
Exp R.T.: 8.452 min
Response: 0
Conc: N.D.



#42 AR-1268-2

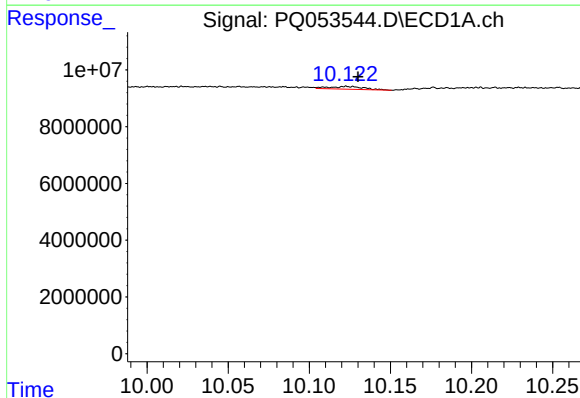
R.T.: 9.880 min
Delta R.T.: -0.009 min
Response: 298845
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



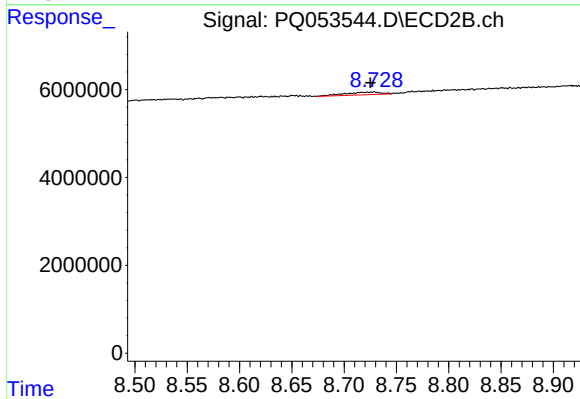
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.016 min
Response: 309098
Conc: 0.16 ng/ml



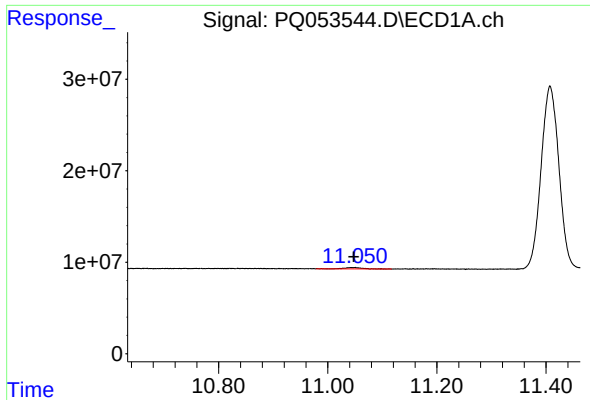
#43 AR-1268-3

R.T.: 10.123 min
Delta R.T.: -0.008 min
Response: 1486162
Conc: 0.51 ng/ml



#43 AR-1268-3

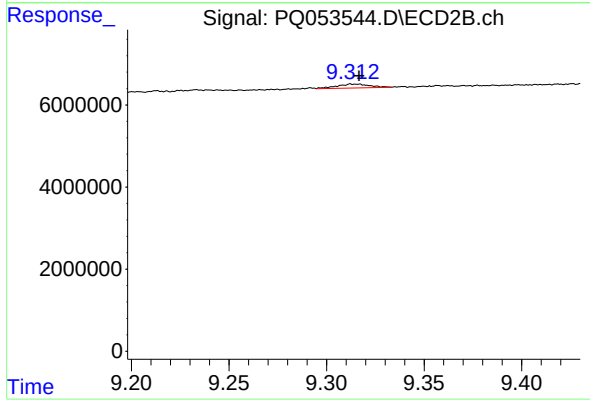
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 1419044
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.002 min
Response: 3407394
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 1130470
Conc: 0.23 ng/ml