

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
 Data File : PQ048825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 14:13
 Operator : DD\AJ
 Sample : L3368-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 16:50:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.266	4.281	231.2E6	113.5E6	27.374	27.074
2)	SA Decachlor...	11.521	9.650	241.4E6	118.6E6	23.441	22.005
Target Compounds							
3)	L1 AR-1016-1	6.595	5.533f	24759682	775689	76.871	4.488 #
5)	L1 AR-1016-3	6.697	5.776	14334138	5411927	52.612	43.537
6)	L1 AR-1016-4	6.800	5.809	5016008	1178041	21.996	11.982 #
7)	L1 AR-1016-5	7.113	6.072f	17822872	5772616	79.906	44.465 #
8)	L2 AR-1221-1	5.544f	0.000	789795	0	8.846	N.D. #
9)	L2 AR-1221-2	5.625	4.639	4624260	1404248	70.009	43.563 #
10)	L2 AR-1221-3	5.710	0.000	682902	0	3.272	N.D. #
11)	L3 AR-1232-1	5.710	0.000	682902	0	3.859	N.D. #
12)	L3 AR-1232-2	6.297	0.000	14040267	0	155.699	N.D. #
13)	L3 AR-1232-3	0.000	5.776	0	5411927	N.D.	107.125 #
14)	L3 AR-1232-4	6.800	5.874f	5016008	3695580	53.409	81.105 #
15)	L3 AR-1232-5	6.900	6.072f	6251521	5772616	91.271	118.177 #
16)	L4 AR-1242-1	6.595	5.533	24759682	775689	100.752	5.873 #
18)	L4 AR-1242-3	6.697	5.776	14334138	5411927	67.807	56.786
19)	L4 AR-1242-4	6.800	5.874f	5016008	3695580	28.484	39.272 #
20)	L4 AR-1242-5	7.583	6.423	1891117	4619536	9.660	35.816 #
21)	L5 AR-1248-1	6.595	5.533	24759682	775689	151.029	8.732 #
22)	L5 AR-1248-2	6.900	5.809	6251521	1178041	28.735	10.189 #
23)	L5 AR-1248-3	7.113	5.874f	17822872	3695580	72.521	31.217 #
24)	L5 AR-1248-4	7.553	6.072f	3644190	5772616	12.476	39.809 #
25)	L5 AR-1248-5	7.583	0.000	1891117	0	6.820	N.D. #
26)	L6 AR-1254-1	7.513	6.423	7829726	4619536	25.624	18.318 #
27)	L6 AR-1254-2	7.749	6.579	24548506	3513107	51.628	15.882 #
28)	L6 AR-1254-3	8.129	7.003	7205192	10486140	14.033	28.061 #
29)	L6 AR-1254-4	8.404f	7.241	43934320	5730433	108.993	23.360 #
30)	L6 AR-1254-5	8.857	7.671	22822651	20164706	52.679	59.651
31)	L7 AR-1260-1	8.285	7.135	47825177	13853749	118.413	52.627 #
32)	L7 AR-1260-2	8.560	7.352f	17547169	31941027	34.888	96.197 #
33)	L7 AR-1260-3	8.927	7.491	7975687	10338821	19.967	34.168 #
34)	L7 AR-1260-4	9.173	7.976	13825802	4567910	30.276	17.678 #
35)	L7 AR-1260-5	9.528	8.221	13204543	9558823	13.312	14.639
36)	L8 AR-1262-1	8.927	7.671	7975687	20164706	13.796	101.635 #
37)	L8 AR-1262-2	9.528	8.221	13204543	9558823	12.029	13.107
38)	L8 AR-1262-3	9.864	8.511	6852663	5702744	13.944	20.934 #
39)	L8 AR-1262-4	9.969	8.575	6962093	7559819	11.923	14.569
40)	L8 AR-1262-5	10.697	9.081	6766387	3054452	16.129	13.130
41)	L9 AR-1268-1	9.864	8.511	6852663	5702744	4.800	6.408 #
42)	L9 AR-1268-2	9.969	8.575	6962093	7559819	5.066	9.193 #
43)	L9 AR-1268-3	10.217	8.787	6937337	4763647	5.902	7.039

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 14:13
Operator : DD\AJ
Sample : L3368-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 16:50:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
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	10.697	9.081	6766387	3054452	13.181	10.712
45)	L9 AR-1268-5	11.153	9.384	13403578	6263835	3.459	2.923

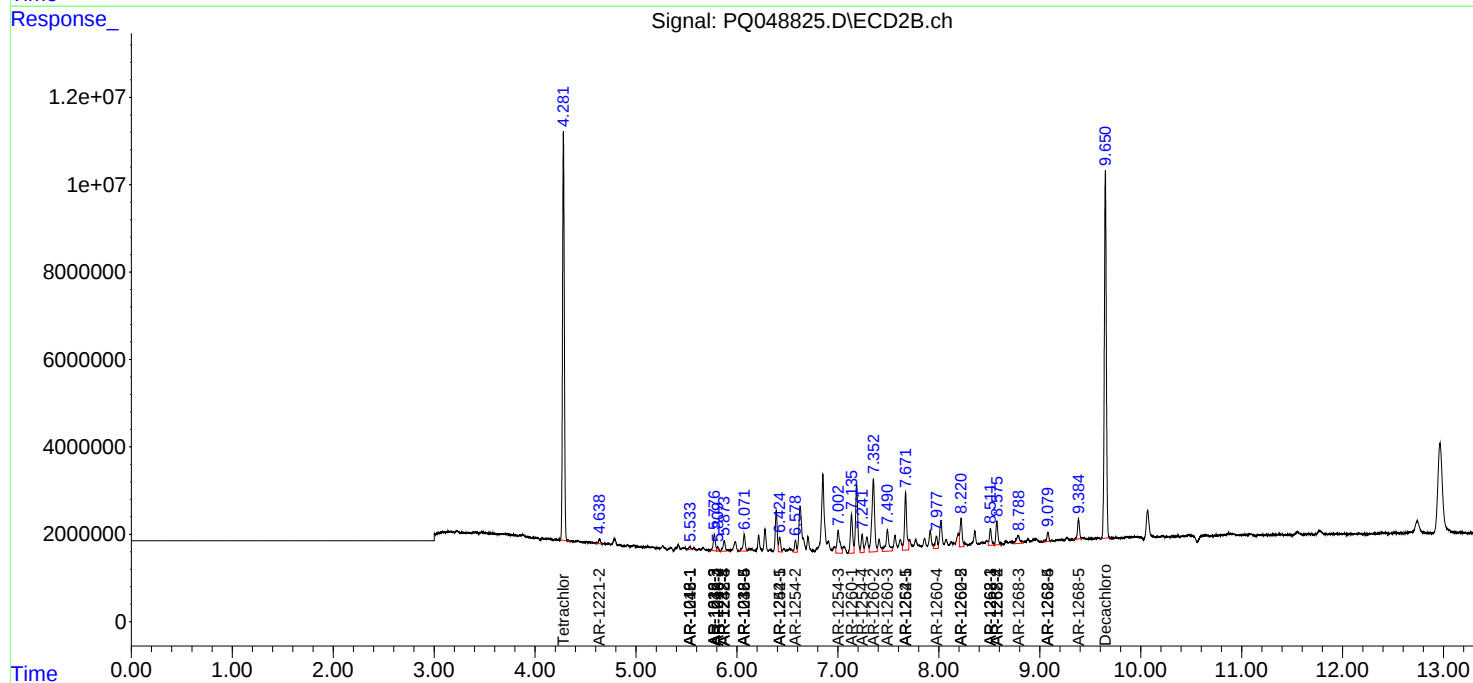
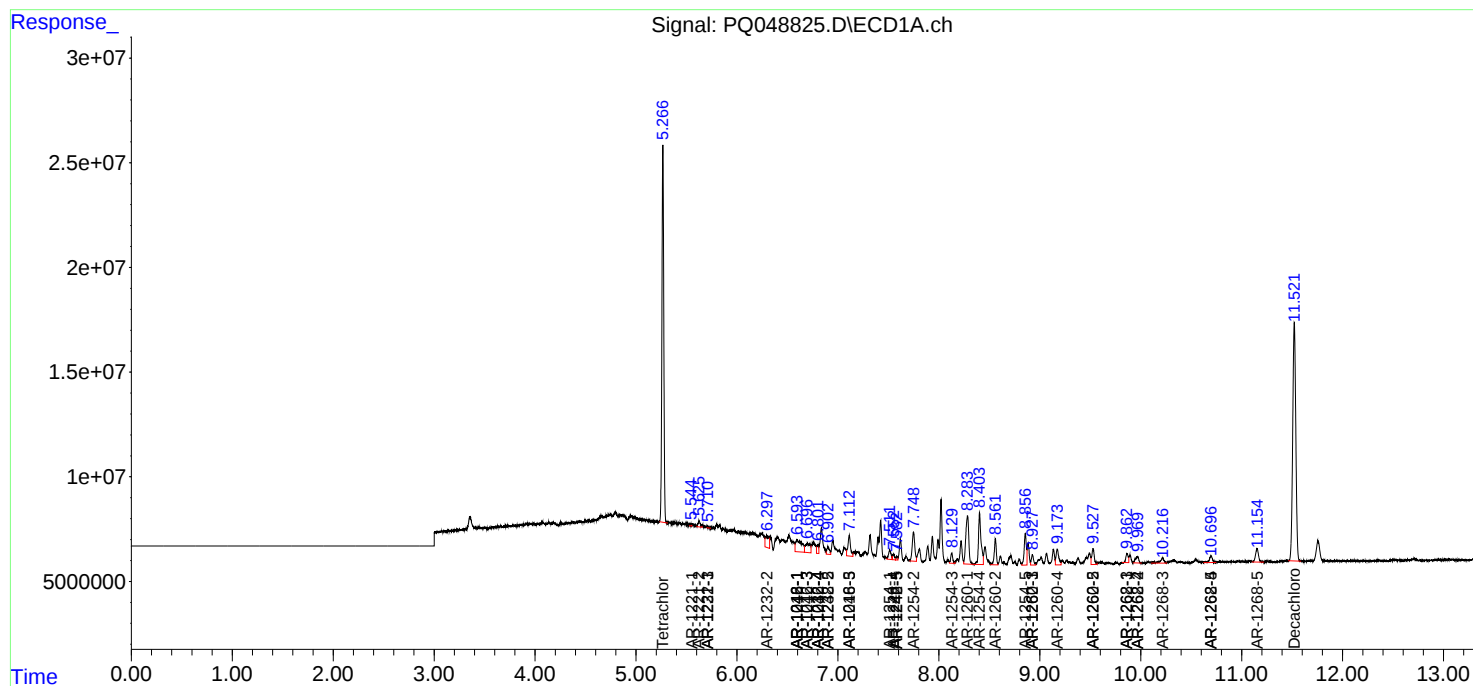
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

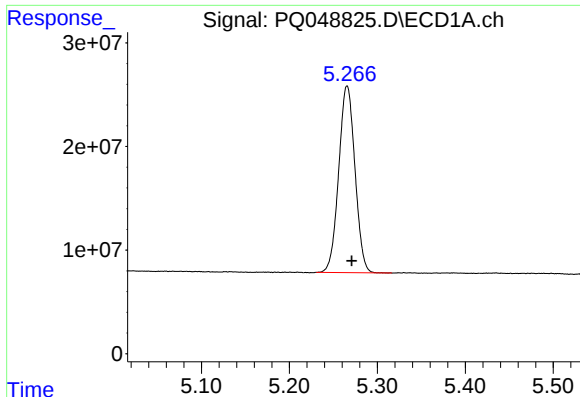
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
Data File : PQ048825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 14:13
Operator : DD\AJ
Sample : L3368-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 16:50:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
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

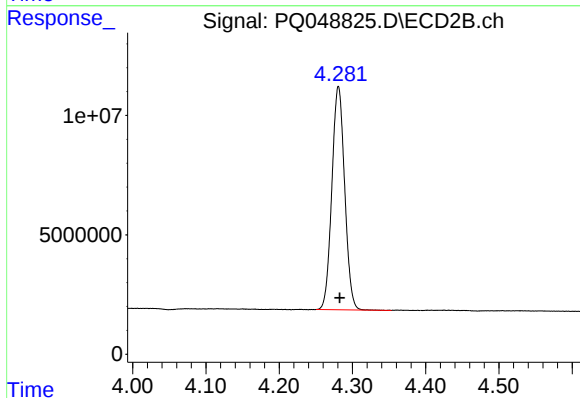




#1 Tetrachloro-m-xylene

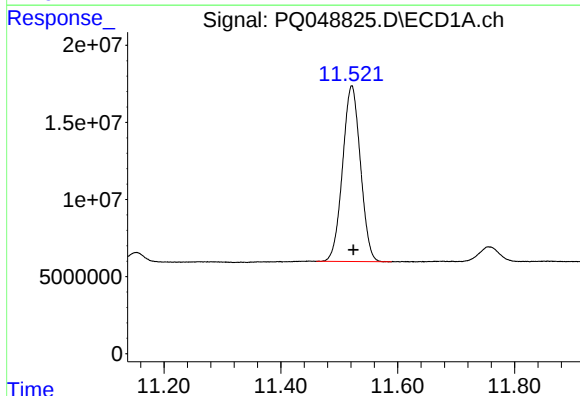
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 231248032
Conc: 27.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



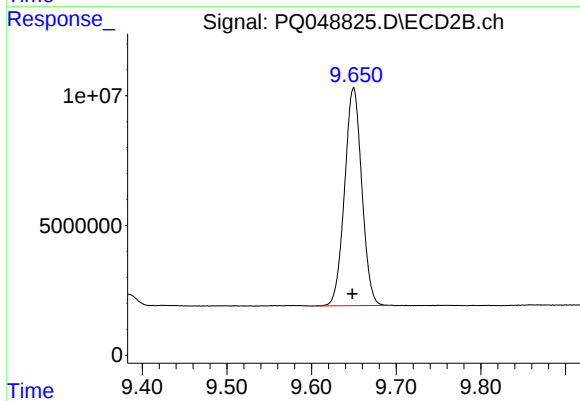
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 113537697
Conc: 27.07 ng/ml



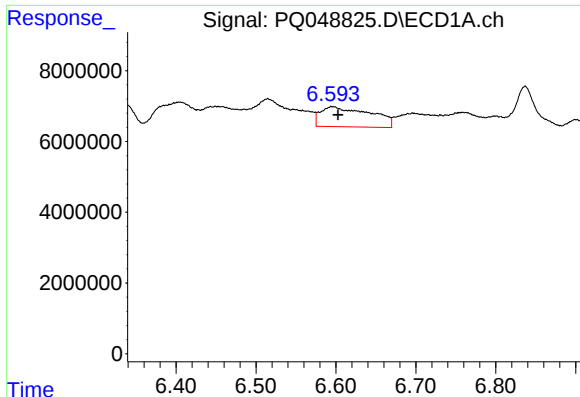
#2 Decachlorobiphenyl

R.T.: 11.521 min
Delta R.T.: -0.003 min
Response: 241388571
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

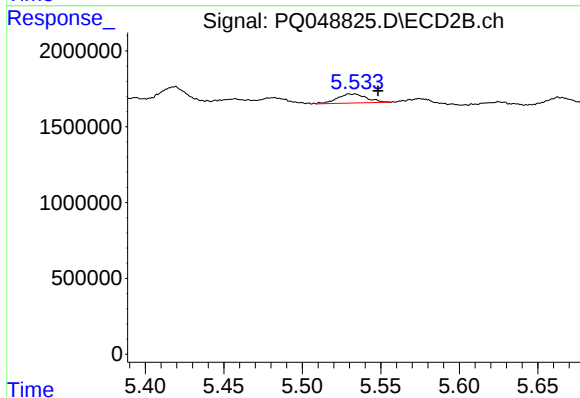
R.T.: 9.650 min
Delta R.T.: 0.001 min
Response: 118564952
Conc: 22.00 ng/ml



#3 AR-1016-1

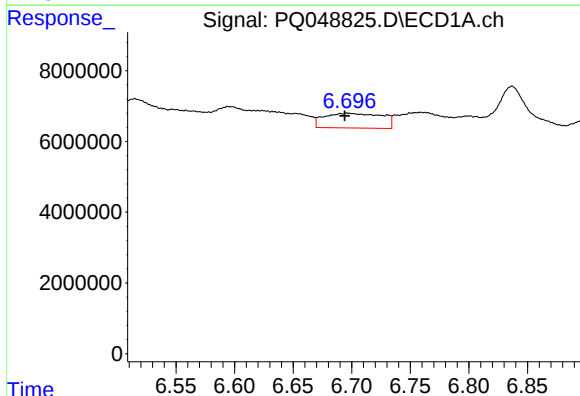
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 24759682
Conc: 76.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



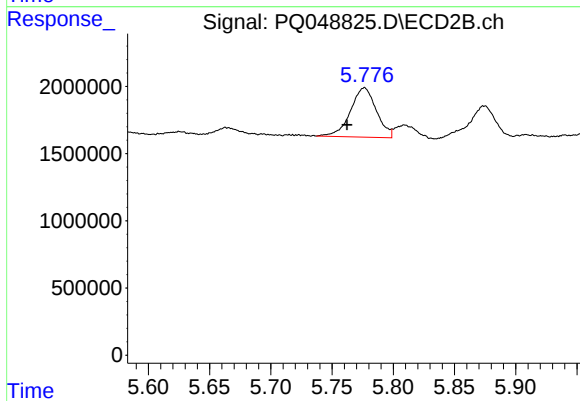
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: -0.015 min
Response: 775689
Conc: 4.49 ng/ml



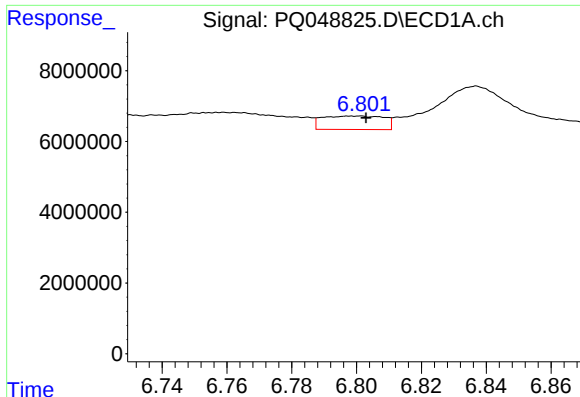
#5 AR-1016-3

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 14334138
Conc: 52.61 ng/ml



#5 AR-1016-3

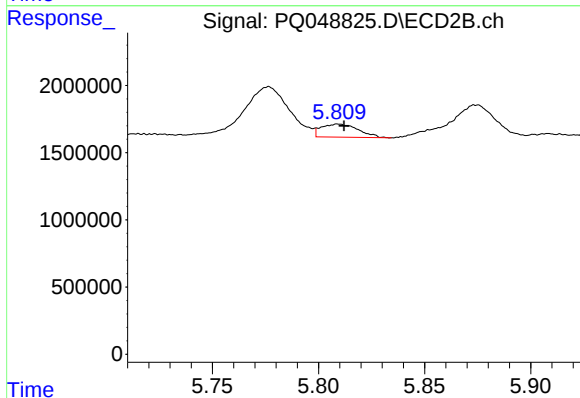
R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 5411927
Conc: 43.54 ng/ml



#6 AR-1016-4

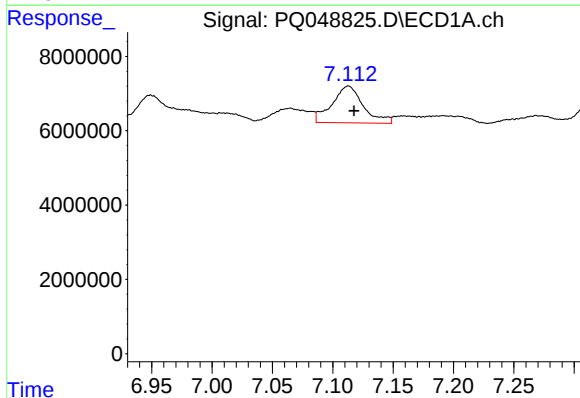
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 5016008
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



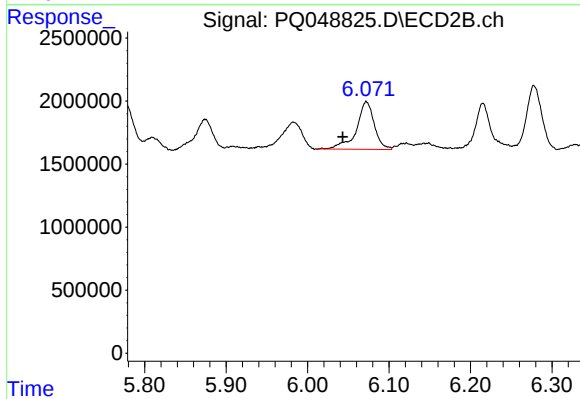
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 1178041
Conc: 11.98 ng/ml



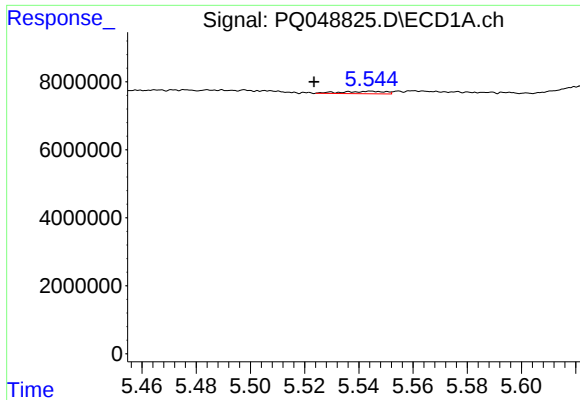
#7 AR-1016-5

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 17822872
Conc: 79.91 ng/ml



#7 AR-1016-5

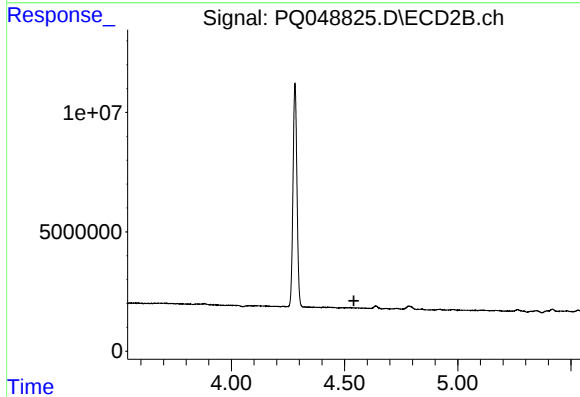
R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 5772616
Conc: 44.46 ng/ml



#8 AR-1221-1

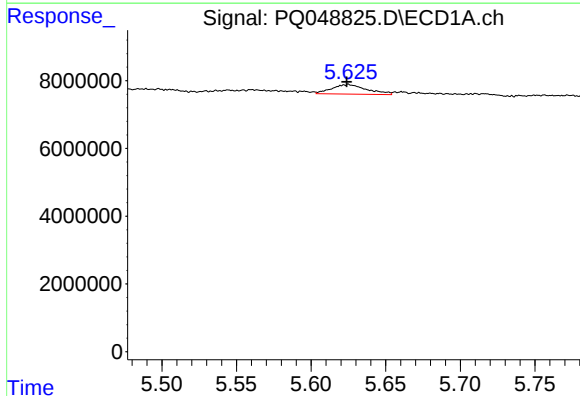
R.T.: 5.544 min
Delta R.T.: 0.021 min
Response: 789795
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



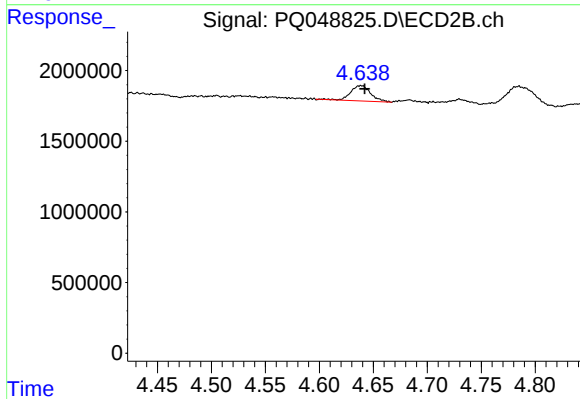
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



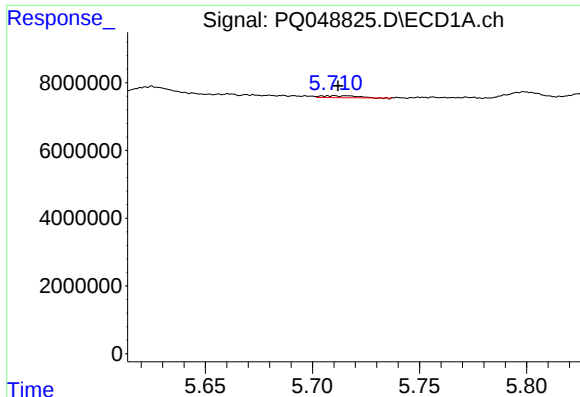
#9 AR-1221-2

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 4624260
Conc: 70.01 ng/ml



#9 AR-1221-2

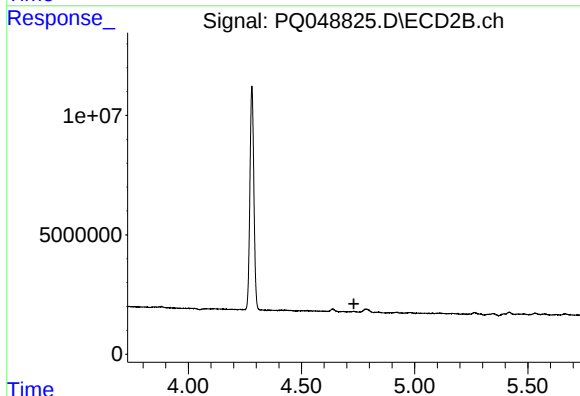
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1404248
Conc: 43.56 ng/ml



#10 AR-1221-3

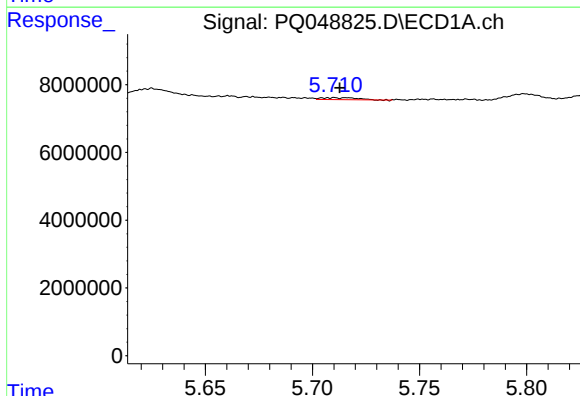
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 682902
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



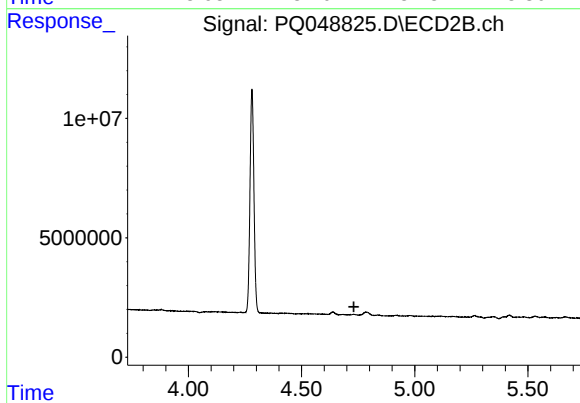
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



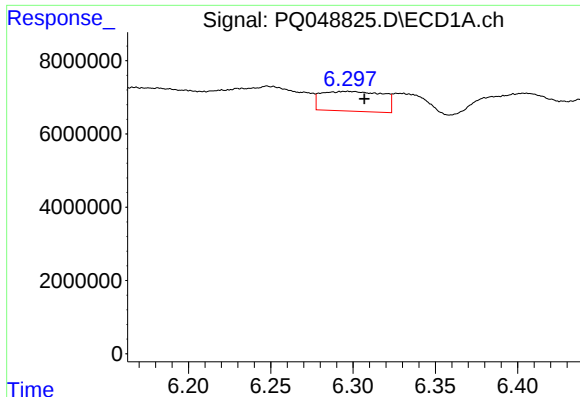
#11 AR-1232-1

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 682902
Conc: 3.86 ng/ml



#11 AR-1232-1

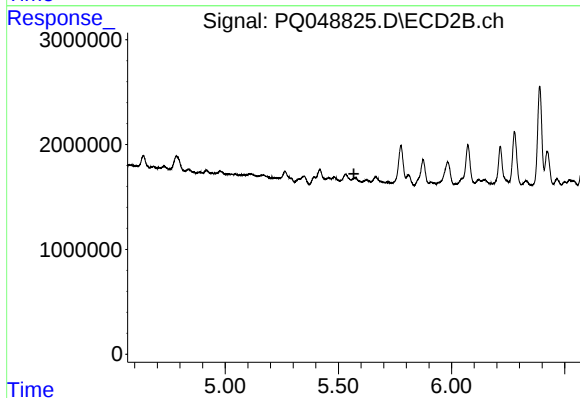
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#12 AR-1232-2

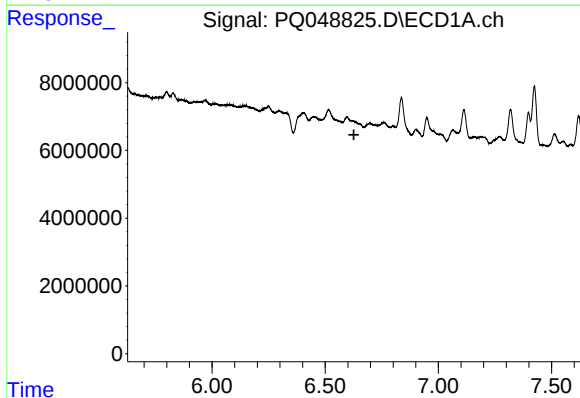
R.T.: 6.297 min
Delta R.T.: -0.010 min
Response: 14040267
Conc: 155.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



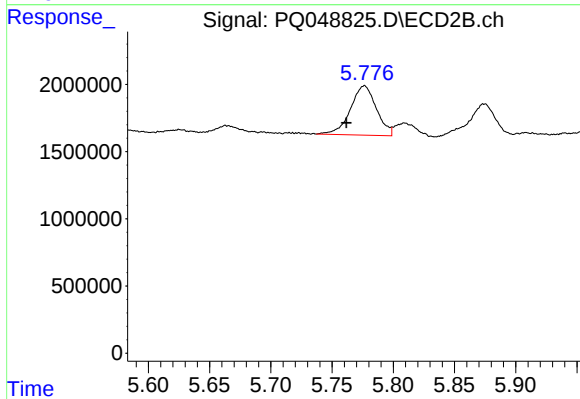
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



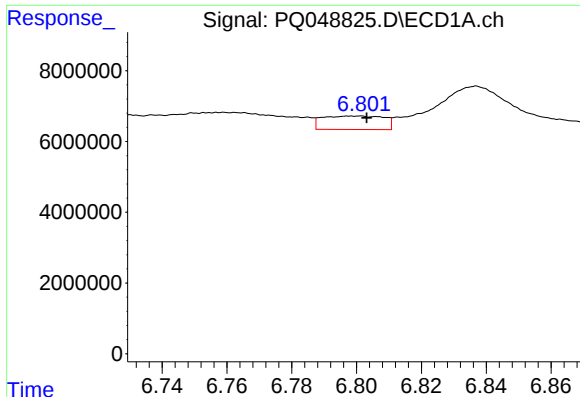
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

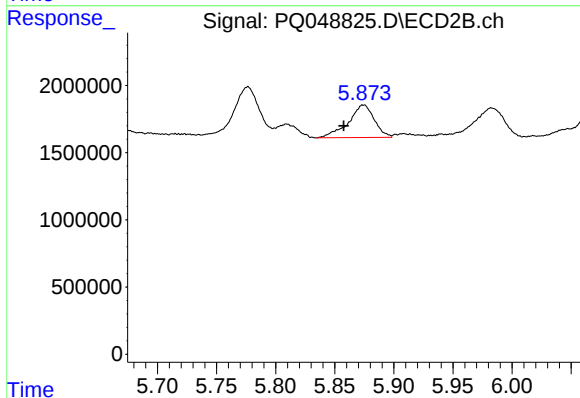
R.T.: 5.776 min
Delta R.T.: 0.015 min
Response: 5411927
Conc: 107.12 ng/ml



#14 AR-1232-4

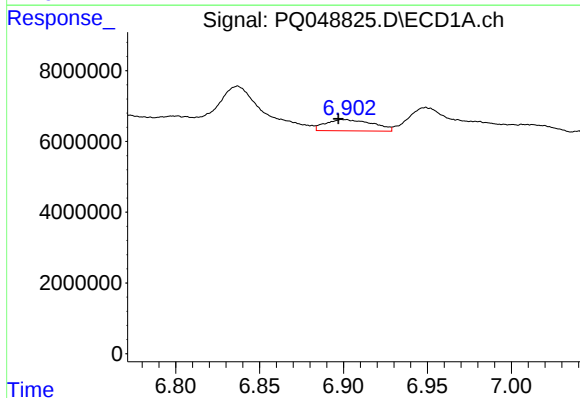
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 5016008
Conc: 53.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



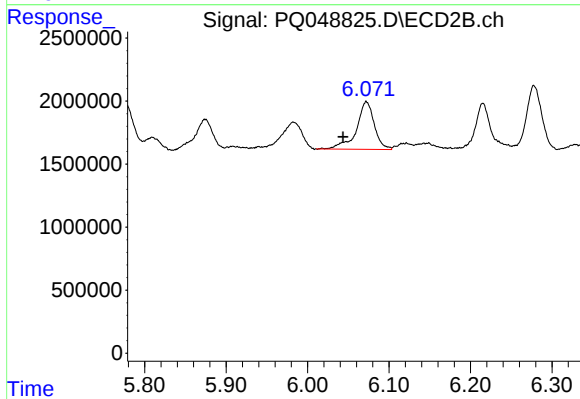
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.017 min
Response: 3695580
Conc: 81.11 ng/ml



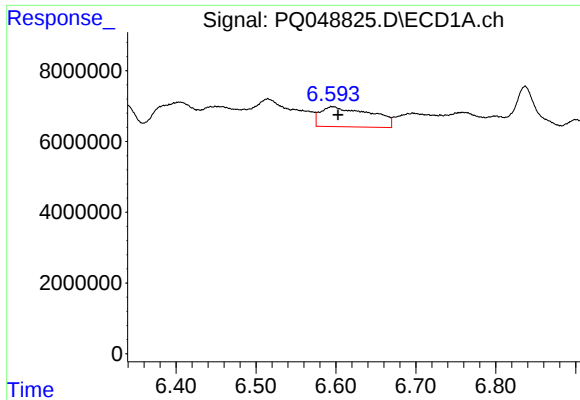
#15 AR-1232-5

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 6251521
Conc: 91.27 ng/ml



#15 AR-1232-5

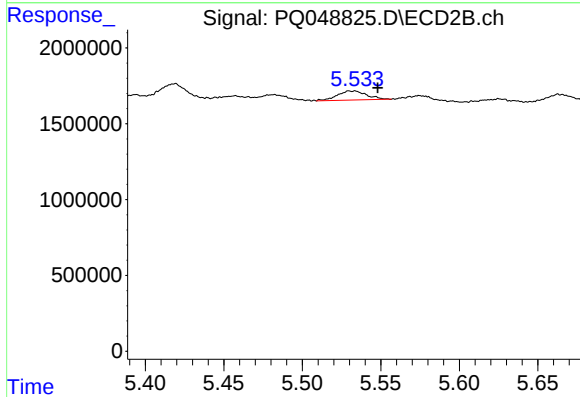
R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 5772616
Conc: 118.18 ng/ml



#16 AR-1242-1

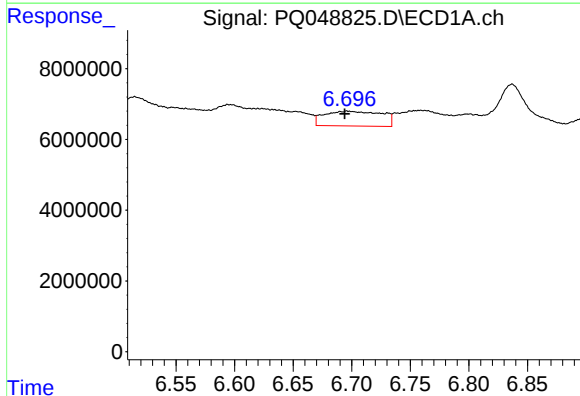
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 24759682
Conc: 100.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



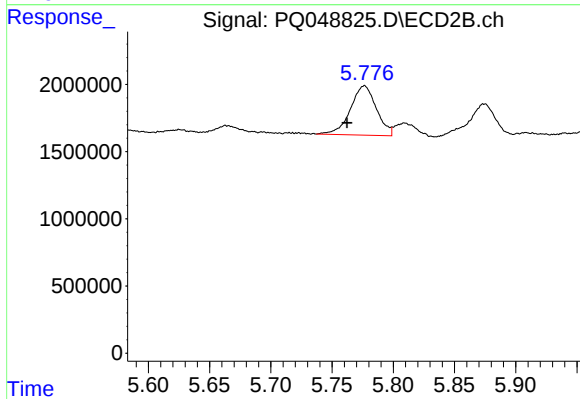
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: -0.015 min
Response: 775689
Conc: 5.87 ng/ml



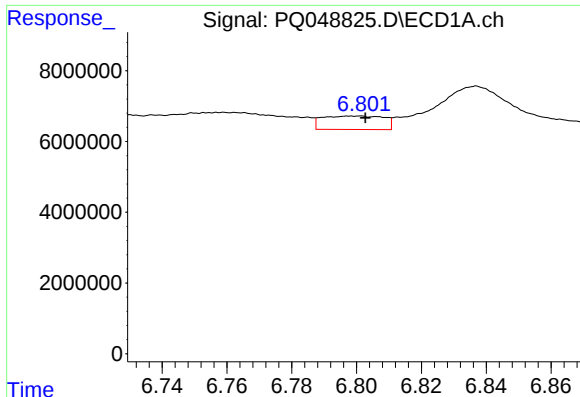
#18 AR-1242-3

R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 14334138
Conc: 67.81 ng/ml



#18 AR-1242-3

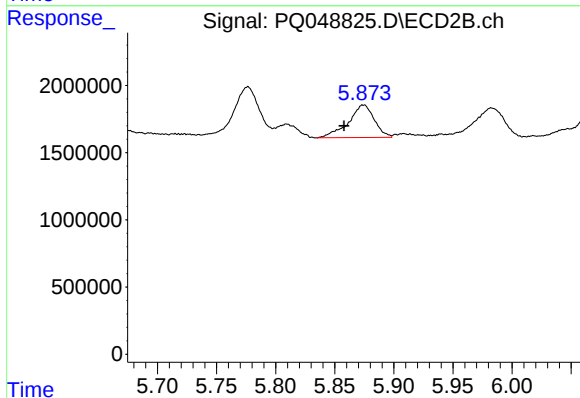
R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 5411927
Conc: 56.79 ng/ml



#19 AR-1242-4

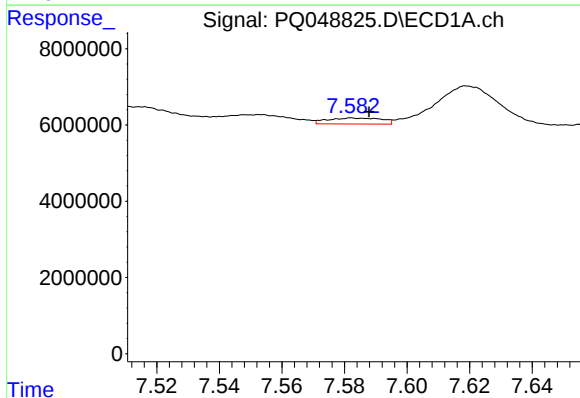
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 5016008
Conc: 28.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



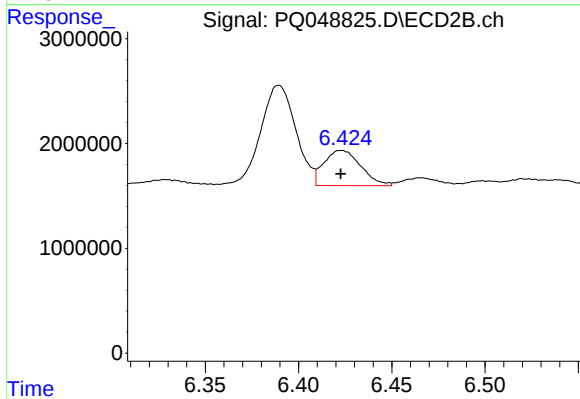
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.016 min
Response: 3695580
Conc: 39.27 ng/ml



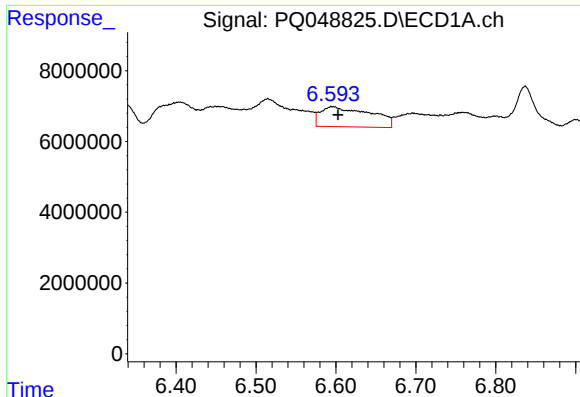
#20 AR-1242-5

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 1891117
Conc: 9.66 ng/ml



#20 AR-1242-5

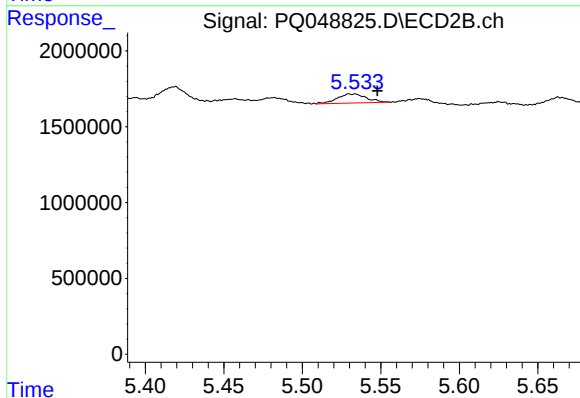
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 4619536
Conc: 35.82 ng/ml



#21 AR-1248-1

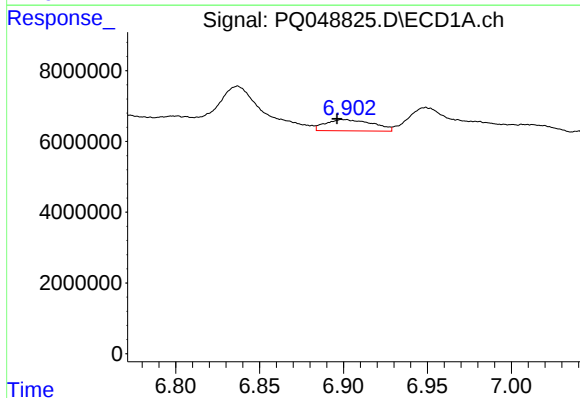
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 24759682
Conc: 151.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



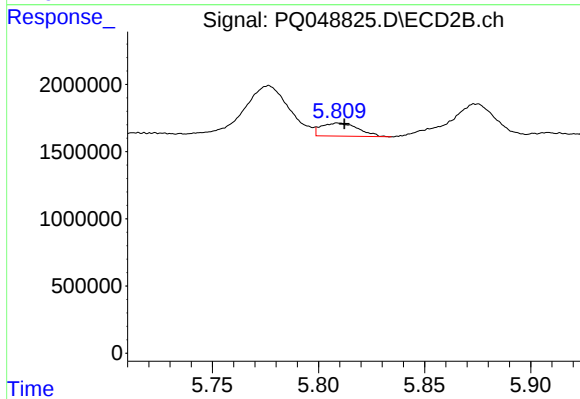
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.015 min
Response: 775689
Conc: 8.73 ng/ml



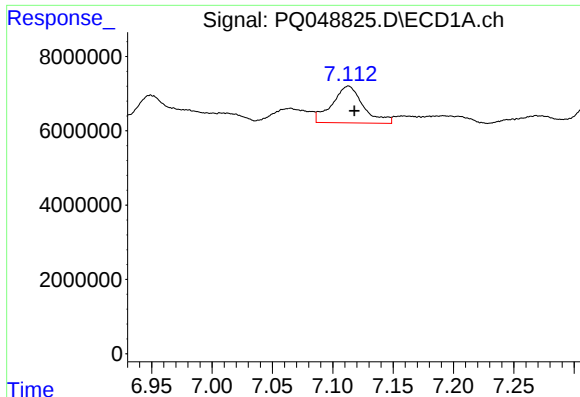
#22 AR-1248-2

R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 6251521
Conc: 28.74 ng/ml



#22 AR-1248-2

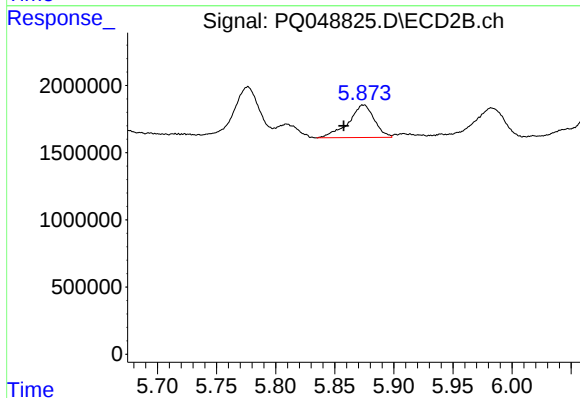
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 1178041
Conc: 10.19 ng/ml



#23 AR-1248-3

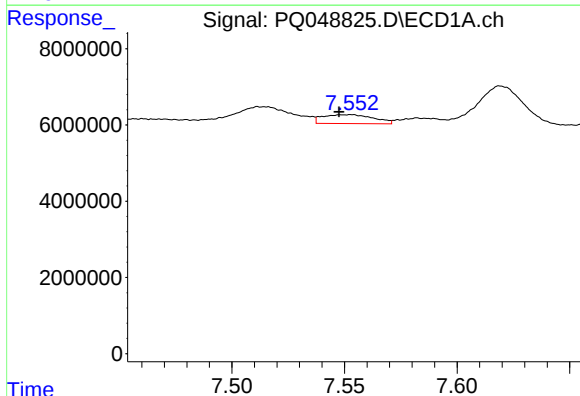
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 17822872
Conc: 72.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



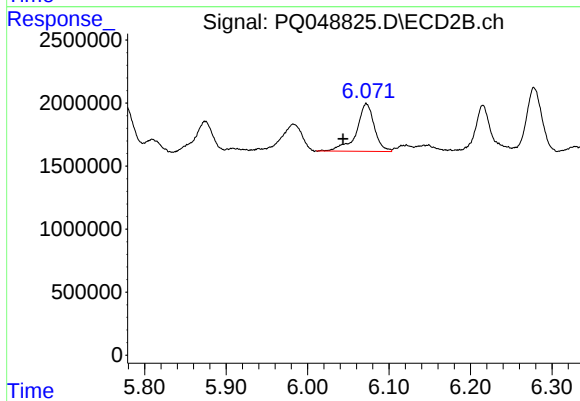
#23 AR-1248-3

R.T.: 5.874 min
Delta R.T.: 0.017 min
Response: 3695580
Conc: 31.22 ng/ml



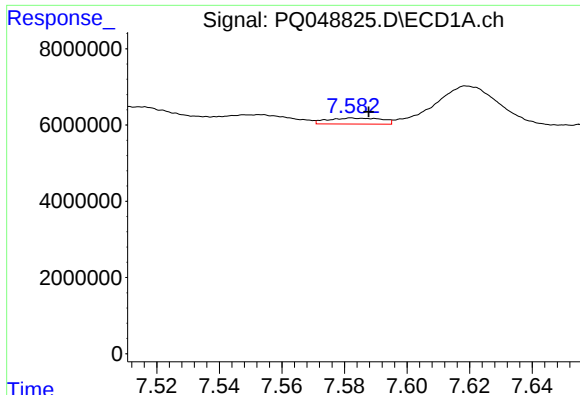
#24 AR-1248-4

R.T.: 7.553 min
Delta R.T.: 0.005 min
Response: 3644190
Conc: 12.48 ng/ml



#24 AR-1248-4

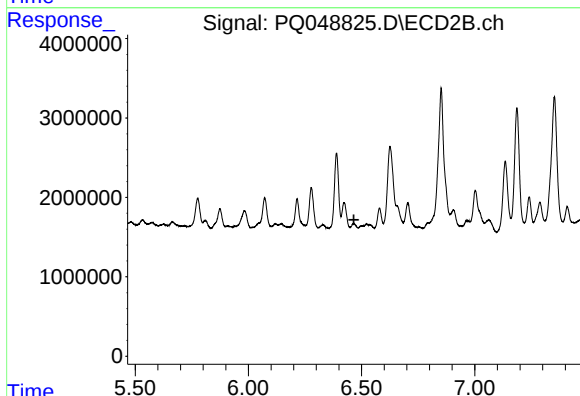
R.T.: 6.072 min
Delta R.T.: 0.029 min
Response: 5772616
Conc: 39.81 ng/ml



#25 AR-1248-5

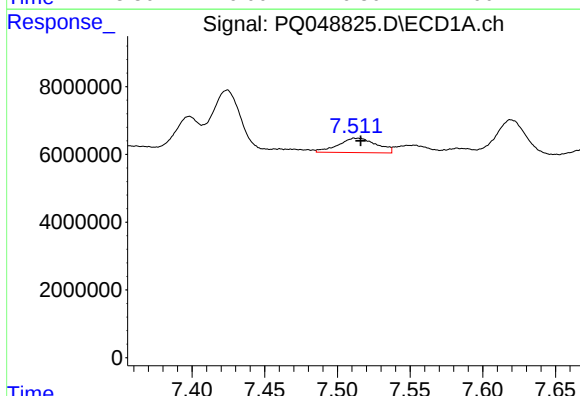
R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 1891117
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



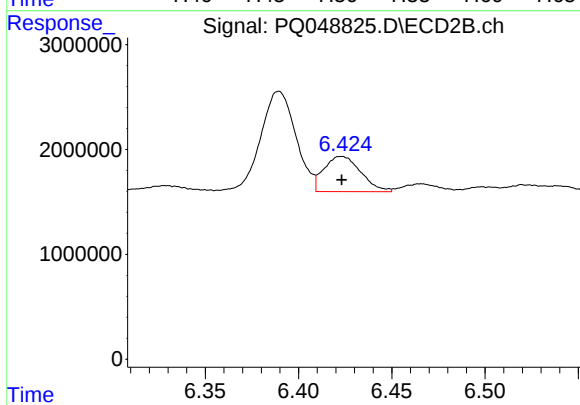
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



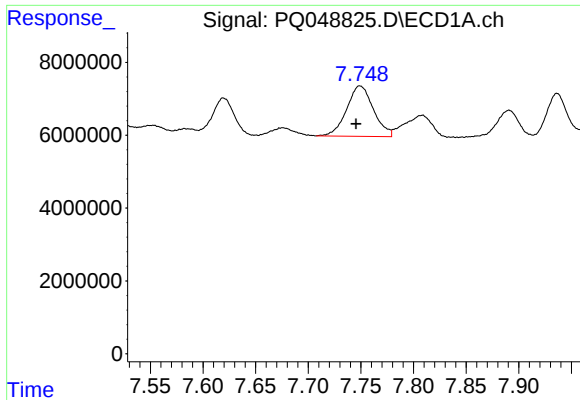
#26 AR-1254-1

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 7829726
Conc: 25.62 ng/ml



#26 AR-1254-1

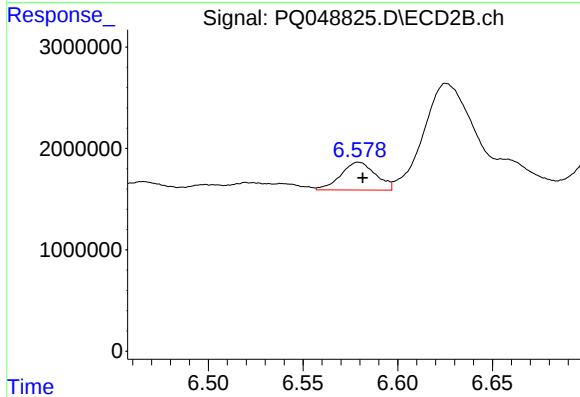
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 4619536
Conc: 18.32 ng/ml



#27 AR-1254-2

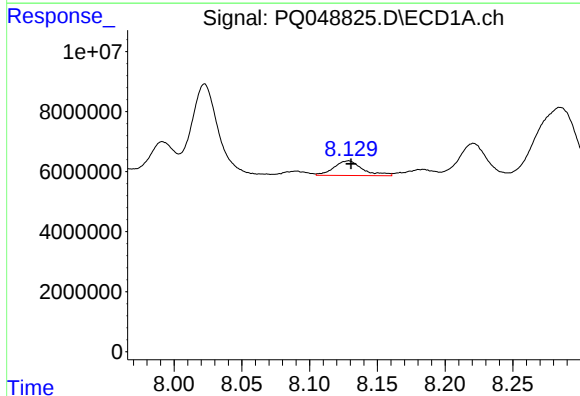
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 24548506
Conc: 51.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



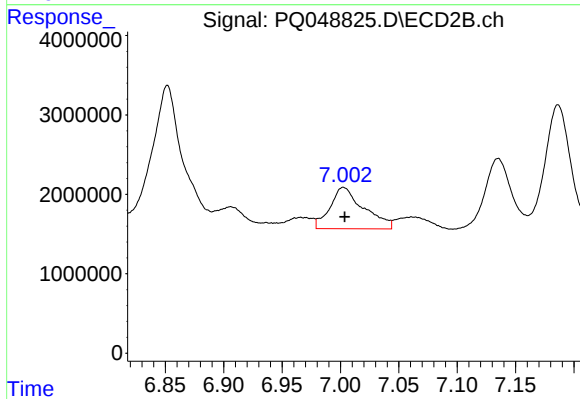
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 3513107
Conc: 15.88 ng/ml



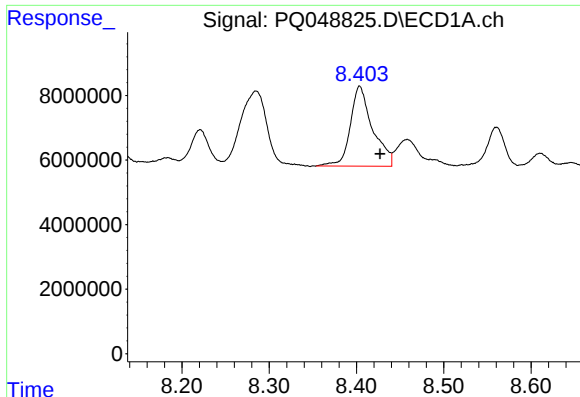
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 7205192
Conc: 14.03 ng/ml



#28 AR-1254-3

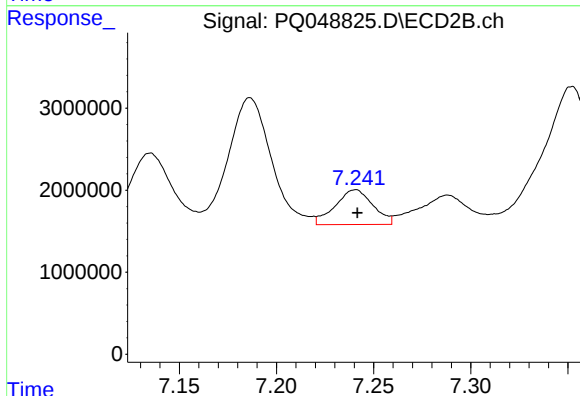
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 10486140
Conc: 28.06 ng/ml



#29 AR-1254-4

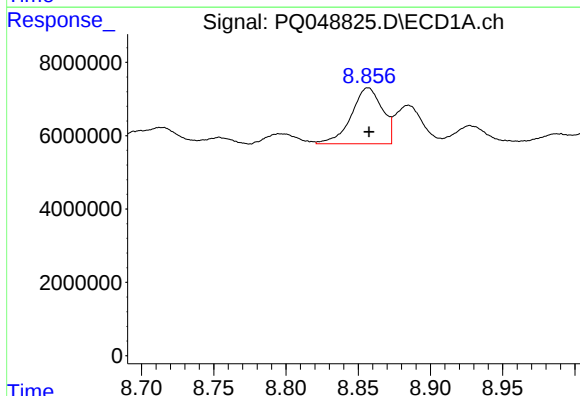
R.T.: 8.404 min
Delta R.T.: -0.023 min
Response: 43934320
Conc: 108.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



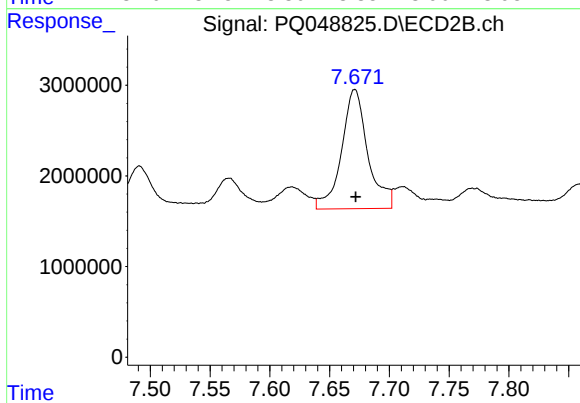
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 5730433
Conc: 23.36 ng/ml



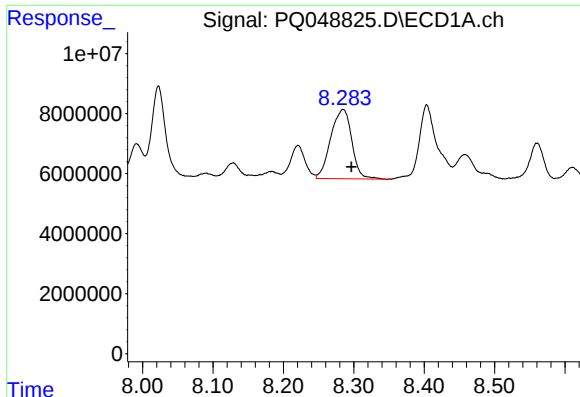
#30 AR-1254-5

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 22822651
Conc: 52.68 ng/ml



#30 AR-1254-5

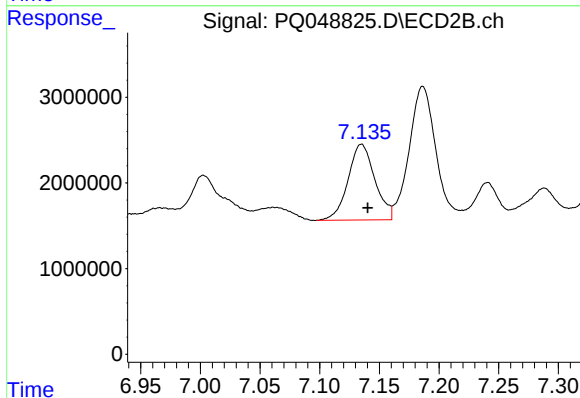
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 20164706
Conc: 59.65 ng/ml



#31 AR-1260-1

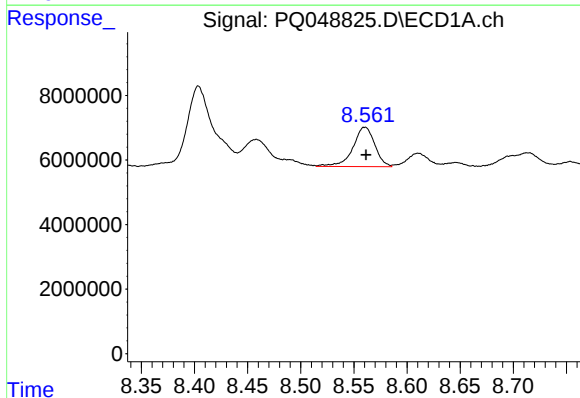
R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 47825177
Conc: 118.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



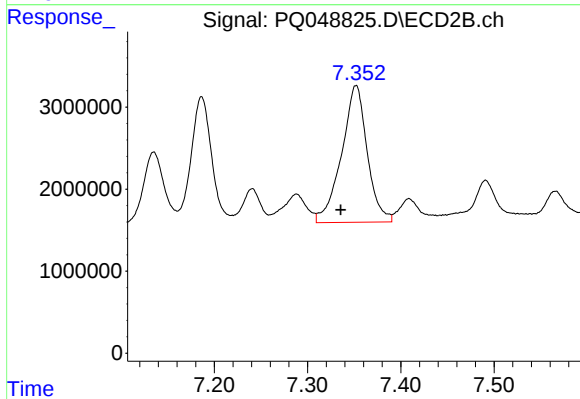
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 13853749
Conc: 52.63 ng/ml



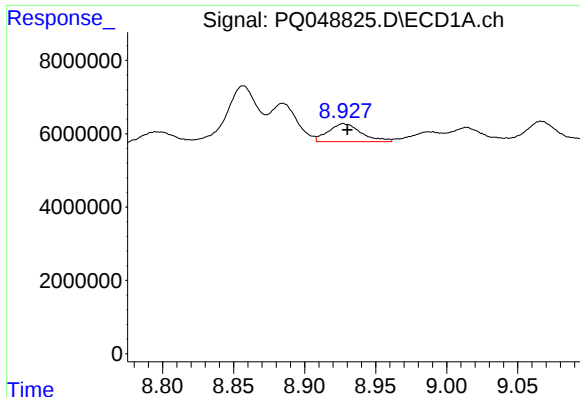
#32 AR-1260-2

R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 17547169
Conc: 34.89 ng/ml



#32 AR-1260-2

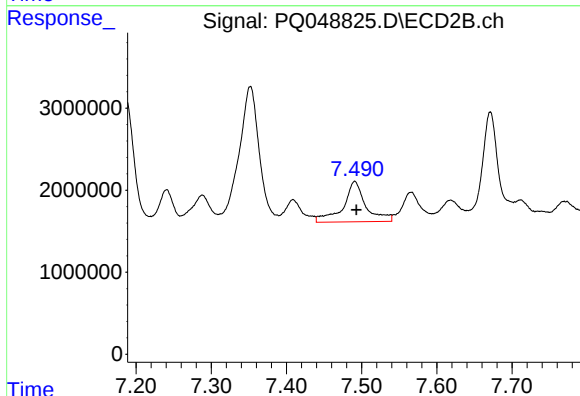
R.T.: 7.352 min
Delta R.T.: 0.016 min
Response: 31941027
Conc: 96.20 ng/ml



#33 AR-1260-3

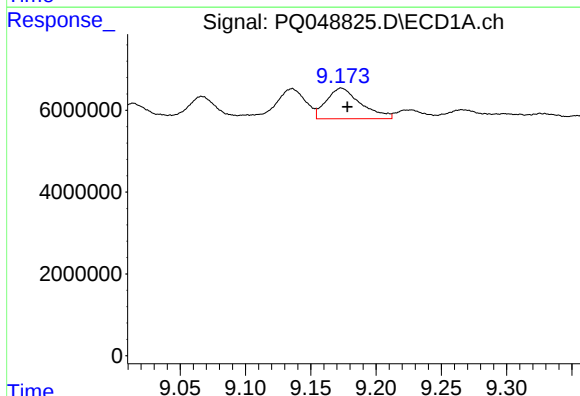
R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 7975687
Conc: 19.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



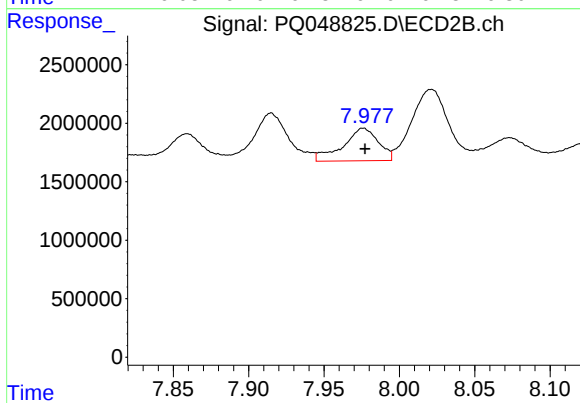
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 10338821
Conc: 34.17 ng/ml



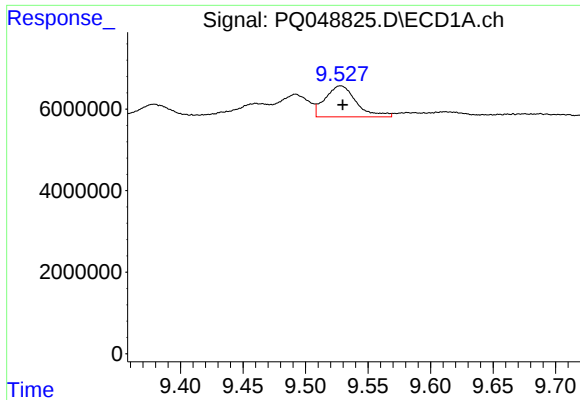
#34 AR-1260-4

R.T.: 9.173 min
Delta R.T.: -0.005 min
Response: 13825802
Conc: 30.28 ng/ml



#34 AR-1260-4

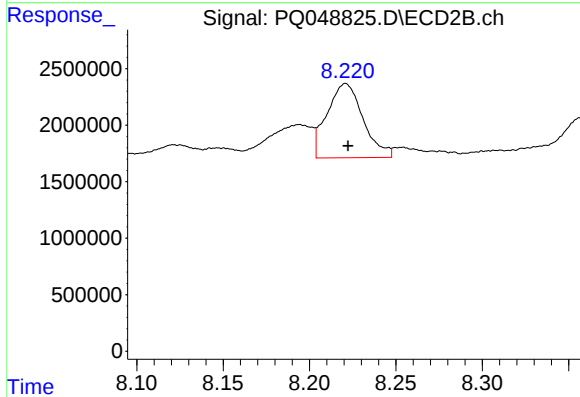
R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 4567910
Conc: 17.68 ng/ml



#35 AR-1260-5

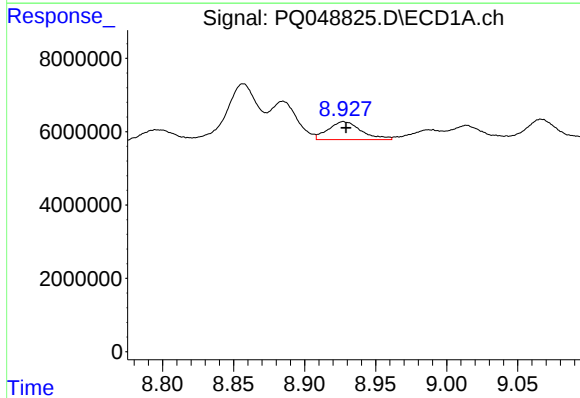
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 13204543
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



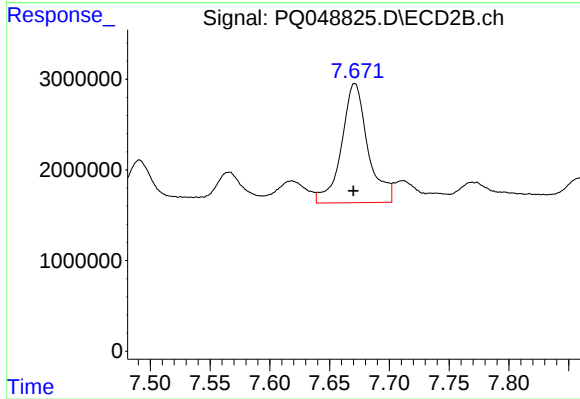
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 9558823
Conc: 14.64 ng/ml



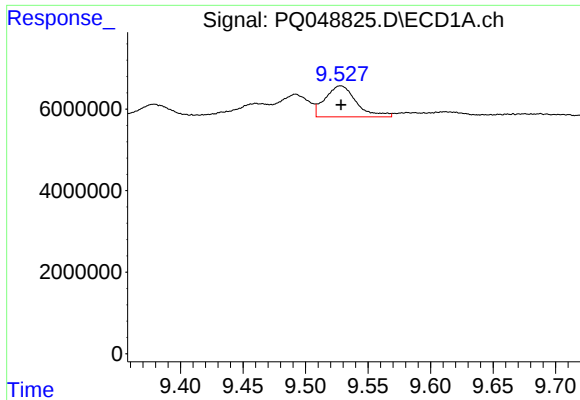
#36 AR-1262-1

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 7975687
Conc: 13.80 ng/ml



#36 AR-1262-1

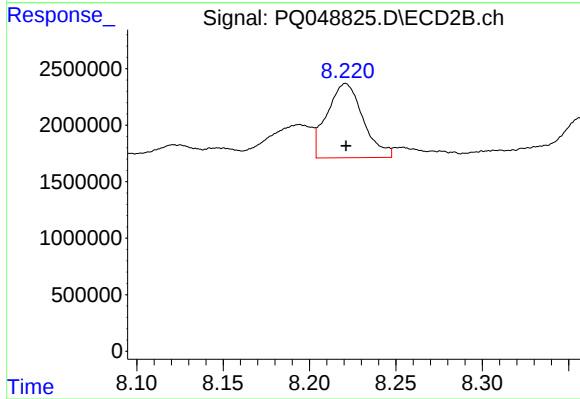
R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 20164706
Conc: 101.64 ng/ml



#37 AR-1262-2

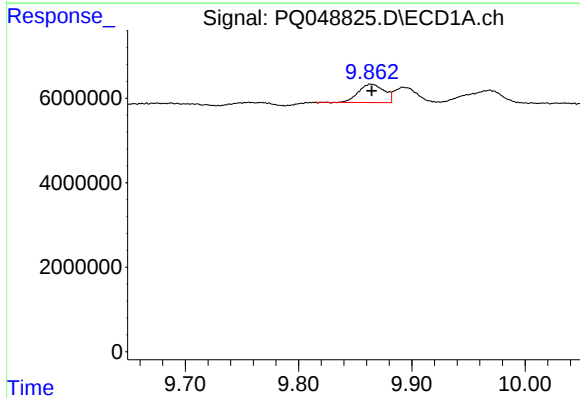
R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 13204543
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



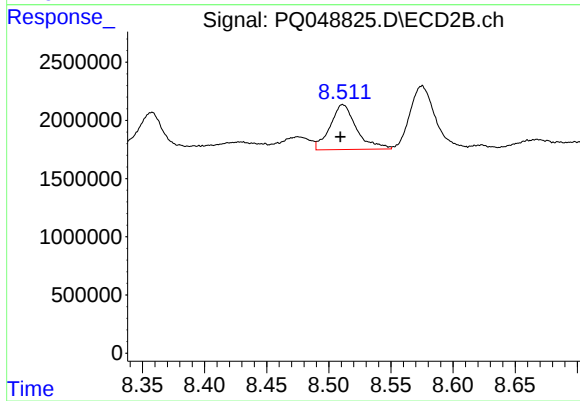
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 9558823
Conc: 13.11 ng/ml



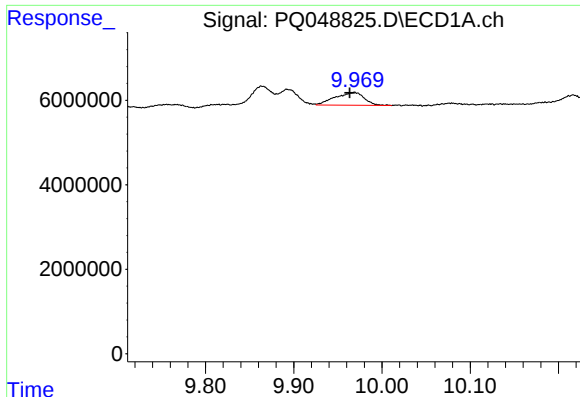
#38 AR-1262-3

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 6852663
Conc: 13.94 ng/ml



#38 AR-1262-3

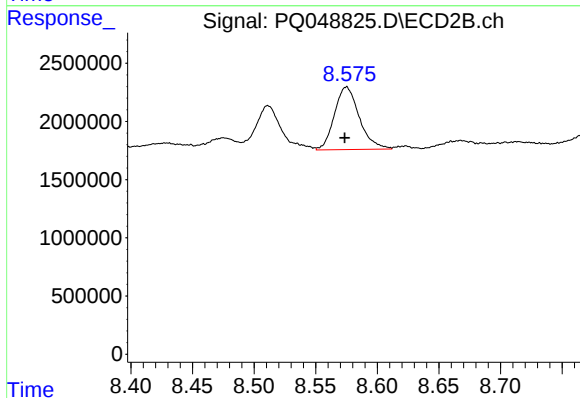
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 5702744
Conc: 20.93 ng/ml



#39 AR-1262-4

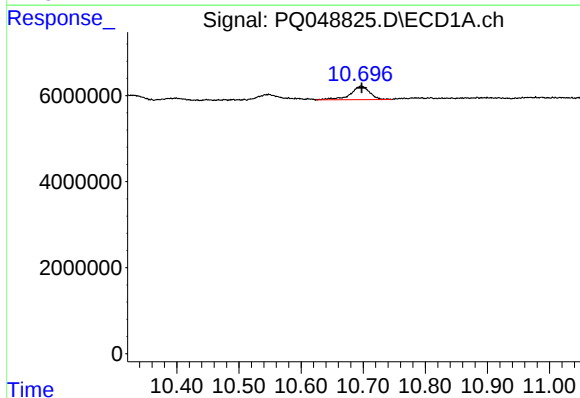
R.T.: 9.969 min
Delta R.T.: 0.005 min
Response: 6962093
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



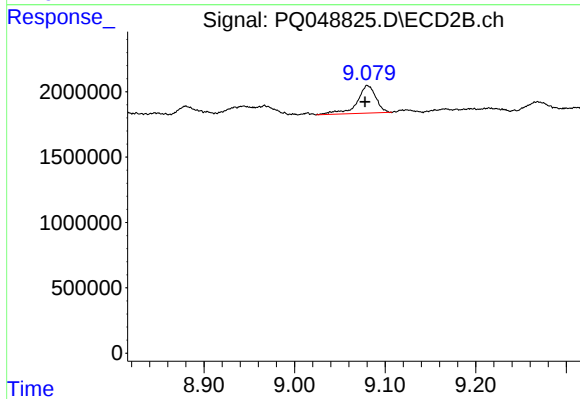
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 7559819
Conc: 14.57 ng/ml



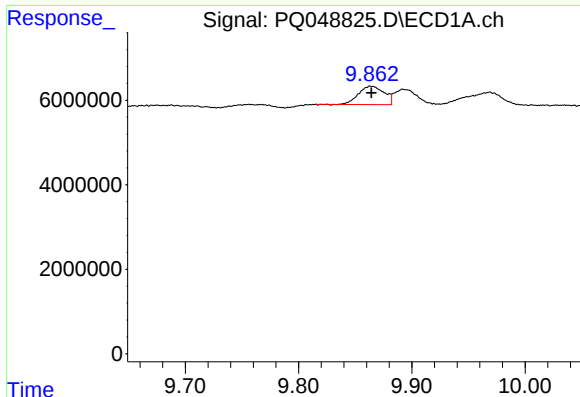
#40 AR-1262-5

R.T.: 10.697 min
Delta R.T.: -0.001 min
Response: 6766387
Conc: 16.13 ng/ml



#40 AR-1262-5

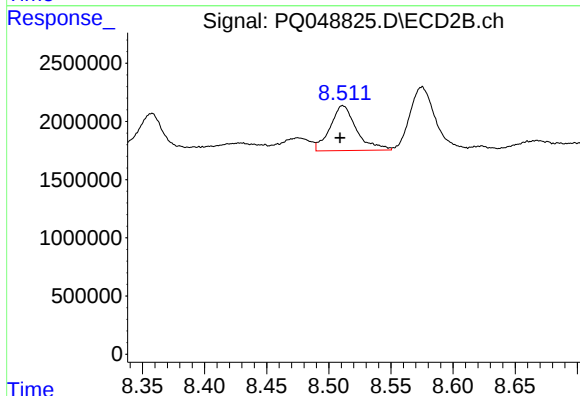
R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 3054452
Conc: 13.13 ng/ml



#41 AR-1268-1

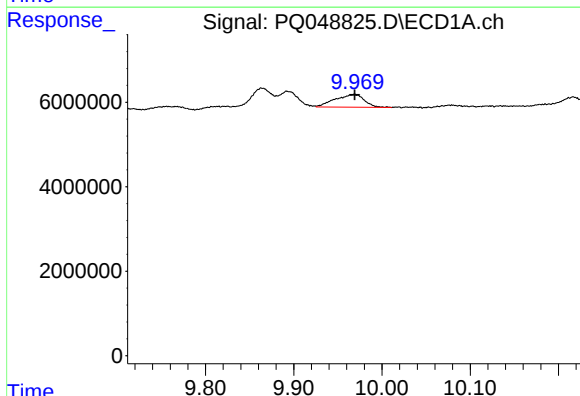
R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 6852663
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



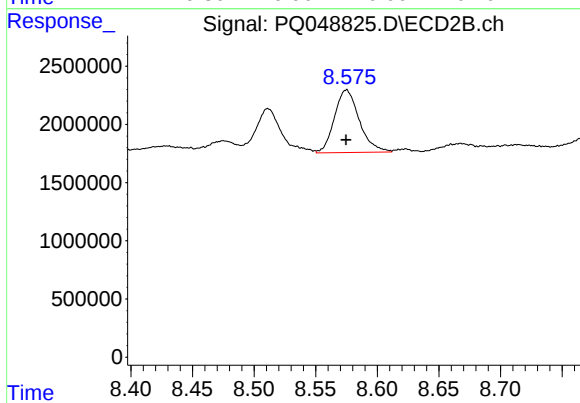
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 5702744
Conc: 6.41 ng/ml



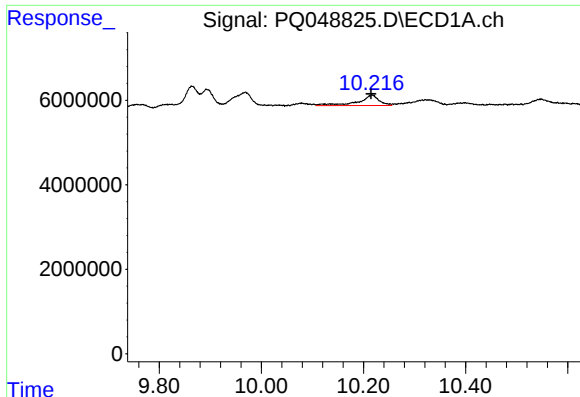
#42 AR-1268-2

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 6962093
Conc: 5.07 ng/ml



#42 AR-1268-2

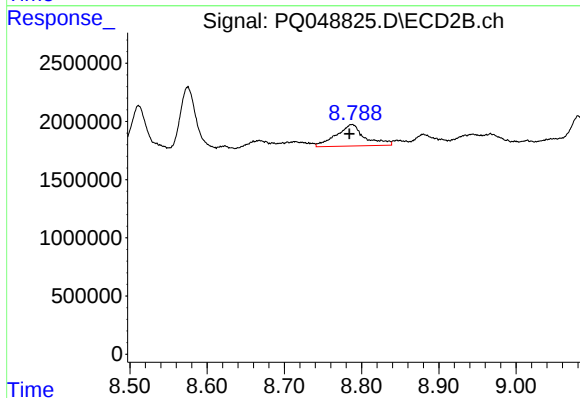
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 7559819
Conc: 9.19 ng/ml



#43 AR-1268-3

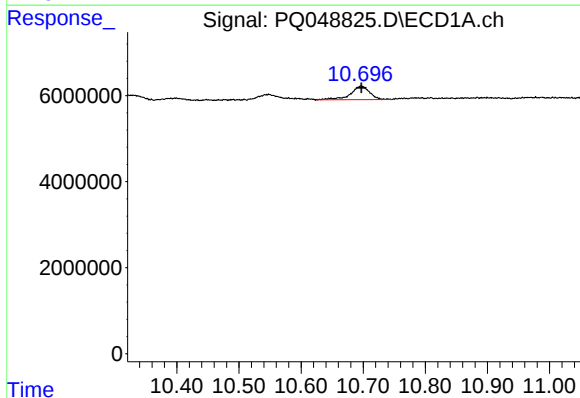
R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 6937337
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



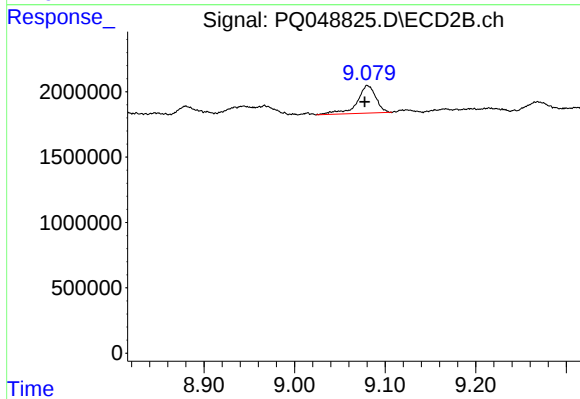
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 4763647
Conc: 7.04 ng/ml



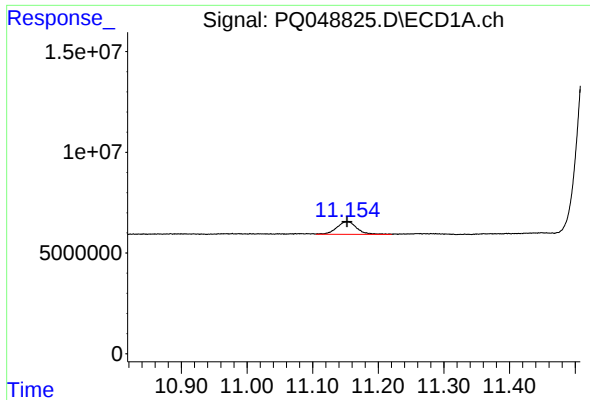
#44 AR-1268-4

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 6766387
Conc: 13.18 ng/ml



#44 AR-1268-4

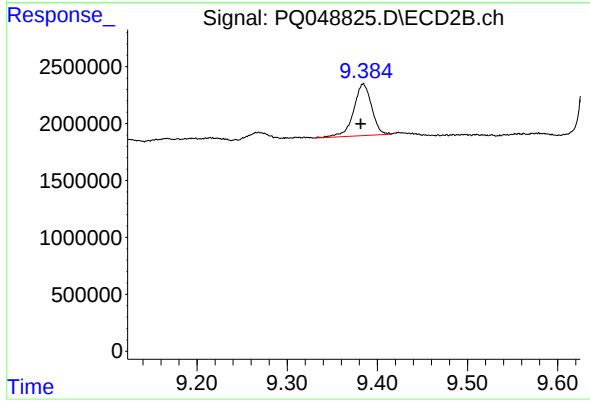
R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 3054452
Conc: 10.71 ng/ml



#45 AR-1268-5

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 13403578
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.003 min
Response: 6263835
Conc: 2.92 ng/ml