

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
 Data File : PQ049880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 17:49
 Operator : DD\AJ
 Sample : L4062-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:57:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.234	4.283	193.0E6	131.4E6	18.109	25.344 #
2)	SA Decachlor...	11.450	9.639	101.9E6	62930456	12.720	11.699
Target Compounds							
3)	L1 AR-1016-1	6.582f	5.510f	3928855	595037	12.929	2.630 #
4)	L1 AR-1016-2	6.582	5.573f	3928855	4619278	8.881	14.921 #
5)	L1 AR-1016-3	6.662	5.754	4486627	6909278	15.631	45.498 #
6)	L1 AR-1016-4	0.000	5.813	0	1466749	N.D.	12.838 #
8)	L2 AR-1221-1	0.000	4.535	0	606488	N.D.	10.721 #
9)	L2 AR-1221-2	5.592	4.638	3744339	2172471	41.285	50.821
10)	L2 AR-1221-3	5.685	4.708	1639592	2813690	6.253	20.531 #
11)	L3 AR-1232-1	5.685	4.708	1639592	2813690	7.628	25.504 #
12)	L3 AR-1232-2	6.238f	5.573	7798604	4619278	69.207	36.129 #
13)	L3 AR-1232-3	6.582	5.754	3928855	6909278	20.889	111.928 #
15)	L3 AR-1232-5	6.857	6.046	10766246	565197	118.910	9.073 #
16)	L4 AR-1242-1	6.582f	5.510f	3928855	595037	13.421	3.118 #
17)	L4 AR-1242-2	6.582	5.573f	3928855	4619278	9.947	17.690 #
18)	L4 AR-1242-3	6.662	5.754	4486627	6909278	17.963	49.395 #
20)	L4 AR-1242-5	7.567f	6.424	14778551	82121140	72.443	434.461 #
21)	L5 AR-1248-1	6.582f	5.510f	3928855	595037	20.809	4.450 #
22)	L5 AR-1248-2	6.857	5.813	10766246	1466749	40.261	9.348 #
24)	L5 AR-1248-4	7.514	6.046	172.1E6	565197	553.255	2.713 #
25)	L5 AR-1248-5	7.567f	6.468	14778551	9717888	48.932	42.468
26)	L6 AR-1254-1	7.455f	6.424	10624116	82121140	37.314	248.869 #
27)	L6 AR-1254-2	7.725f	6.574	93933078	10918659	212.767	37.929 #
28)	L6 AR-1254-3	8.100	6.997	45016822	12360252	100.017	25.786 #
29)	L6 AR-1254-4	8.382	7.250f	28755371	10753235	80.372	30.749 #
30)	L6 AR-1254-5	8.820	7.664	19749860	16784902	52.609	36.748 #
31)	L7 AR-1260-1	8.257	7.135	15447115	4283900	43.524	13.080 #
32)	L7 AR-1260-2	8.525	7.329	96713830	15496470	220.346	32.841 #
33)	L7 AR-1260-3	8.890	7.486	7261260	8701323	20.771	22.086
34)	L7 AR-1260-4	9.131	7.970	9966905	5058116	25.507	15.157 #
35)	L7 AR-1260-5	9.484	8.216	12070138	15220530	14.694	17.145
36)	L8 AR-1262-1	8.890	7.664	7261260	16784902	15.826	68.096 #
37)	L8 AR-1262-2	9.484	8.216	12070138	15220530	14.350	15.816
38)	L8 AR-1262-3	9.817	8.504	2155209	3741860	5.445	10.080 #
39)	L8 AR-1262-4	9.907	8.566	4258810	12104760	9.128	19.198 #
40)	L8 AR-1262-5	10.641	9.073	3021944	7777954	9.068	27.824 #
41)	L9 AR-1268-1	9.817	8.504	2155209	3741860	2.073	3.335 #
42)	L9 AR-1268-2	9.907	8.566	4258810	12104760	4.330	12.802 #
43)	L9 AR-1268-3	10.161	8.780	2487324	9577235	2.855	12.852 #
44)	L9 AR-1268-4	10.641	9.073	3021944	7777954	8.013	23.548 #
45)	L9 AR-1268-5	11.088	9.374	3521700	6811590	1.371	3.225 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:57:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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

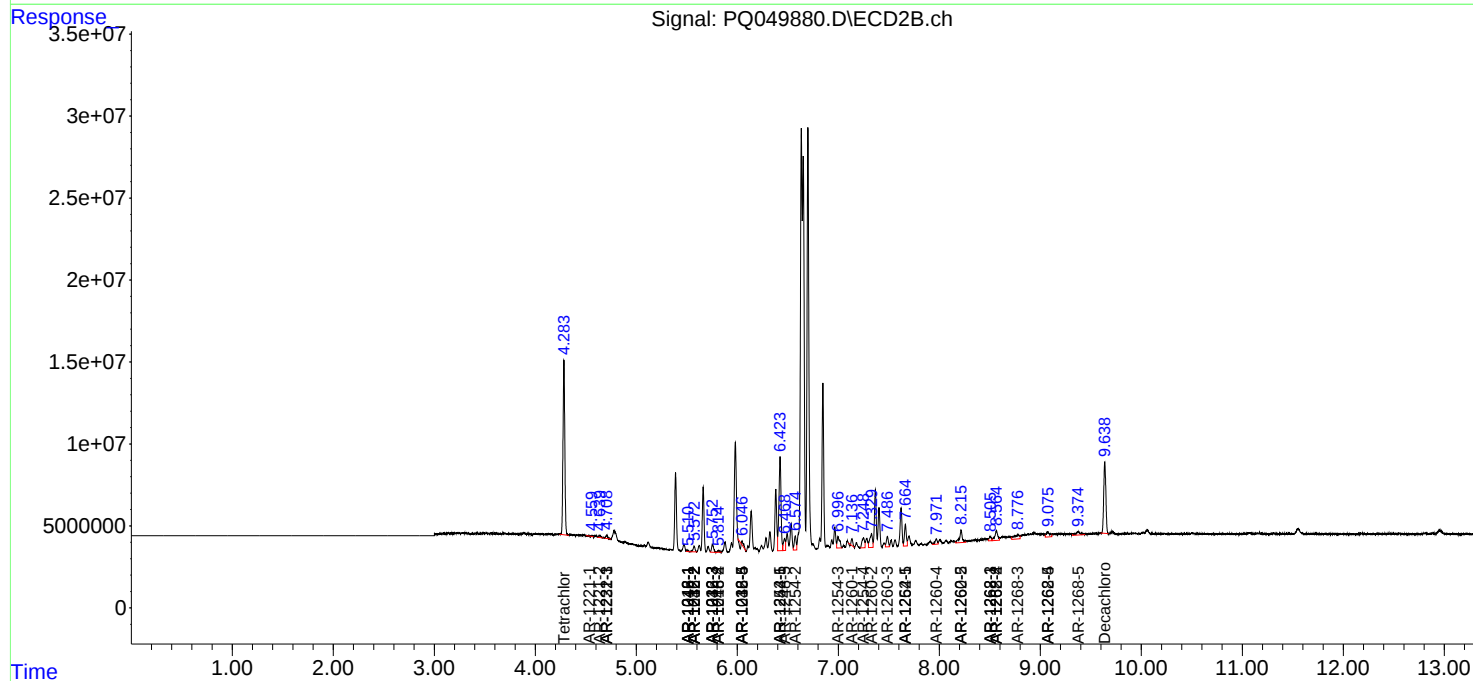
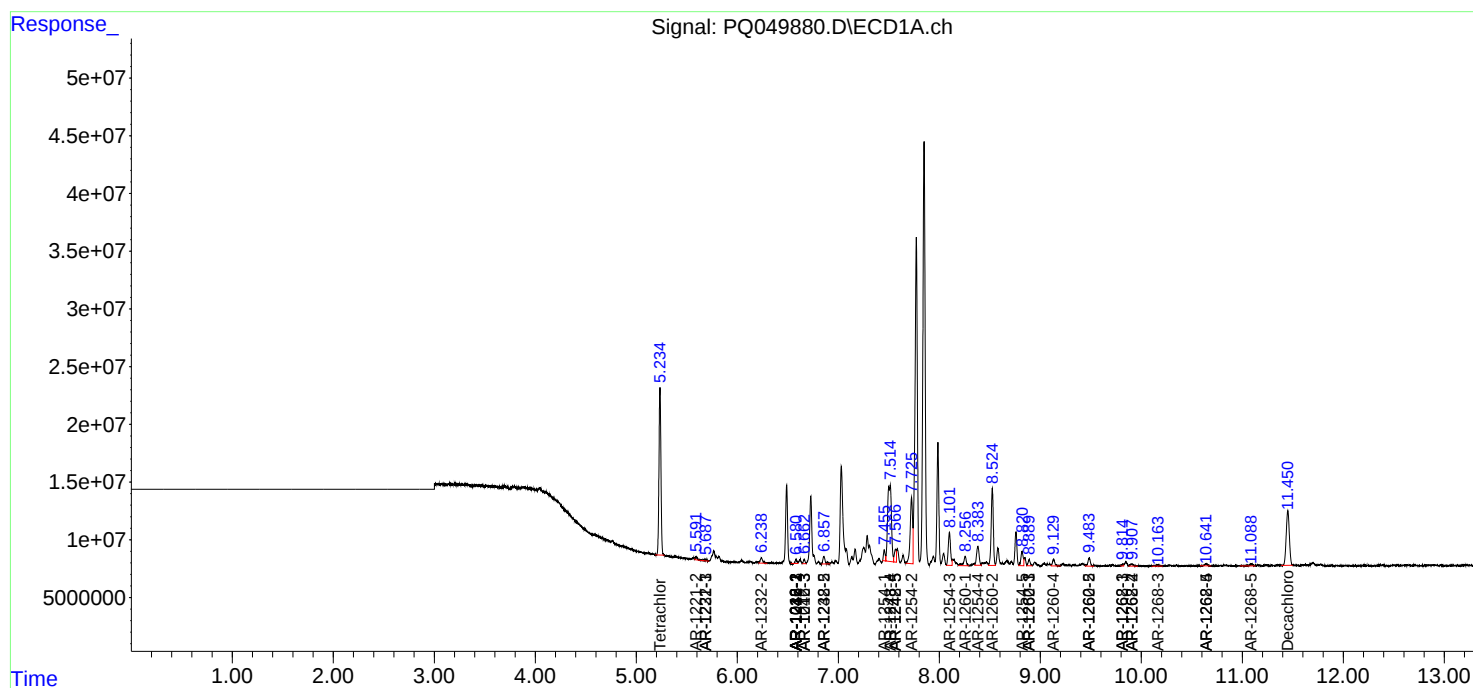
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

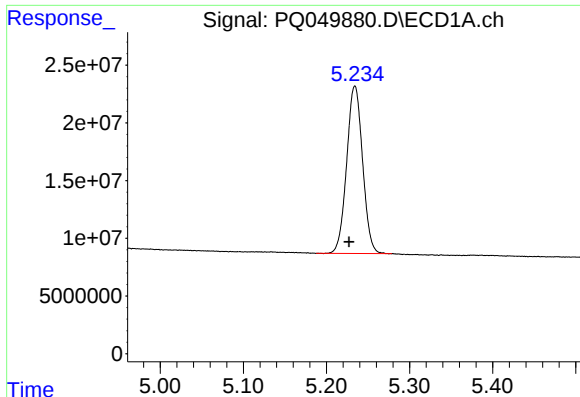
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
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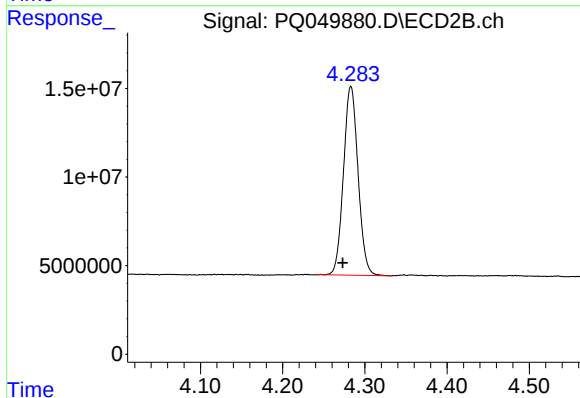




#1 Tetrachloro-m-xylene

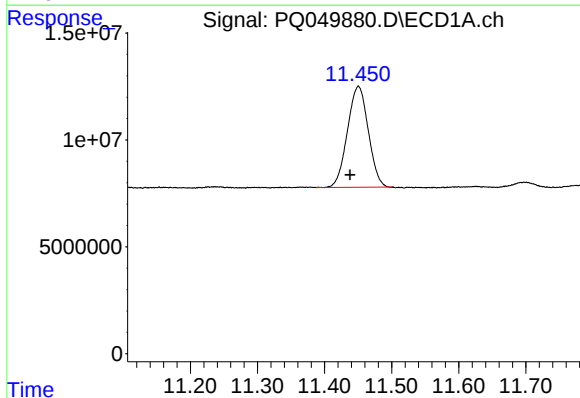
R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 193042665
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



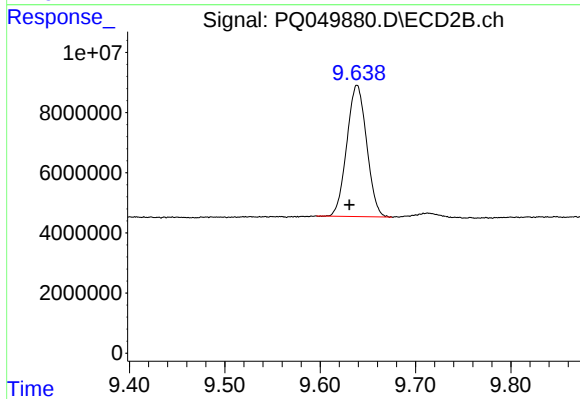
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.010 min
Response: 131397586
Conc: 25.34 ng/ml



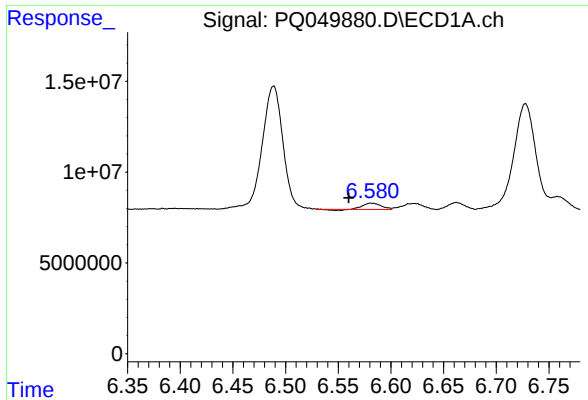
#2 Decachlorobiphenyl

R.T.: 11.450 min
Delta R.T.: 0.012 min
Response: 101928030
Conc: 12.72 ng/ml



#2 Decachlorobiphenyl

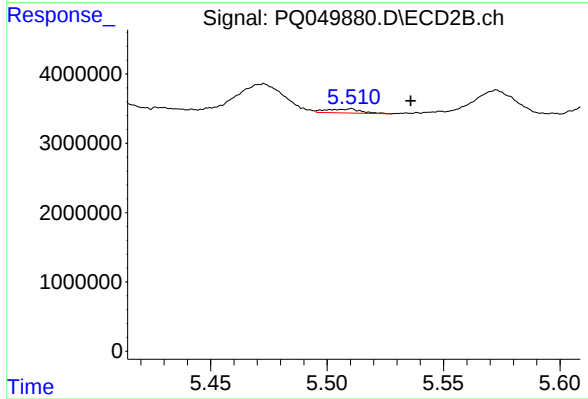
R.T.: 9.639 min
Delta R.T.: 0.008 min
Response: 62930456
Conc: 11.70 ng/ml



#3 AR-1016-1

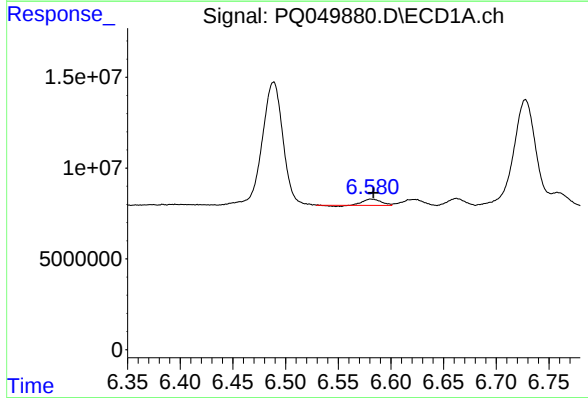
R.T.: 6.582 min
Delta R.T.: 0.022 min
Response: 3928855
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



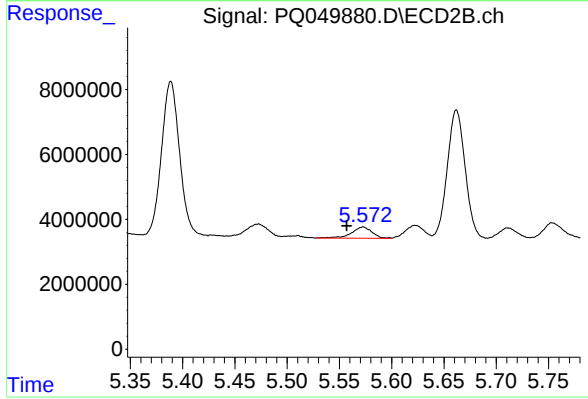
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.026 min
Response: 595037
Conc: 2.63 ng/ml



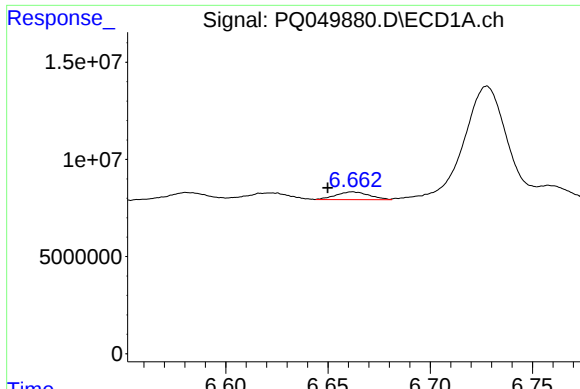
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 3928855
Conc: 8.88 ng/ml



#4 AR-1016-2

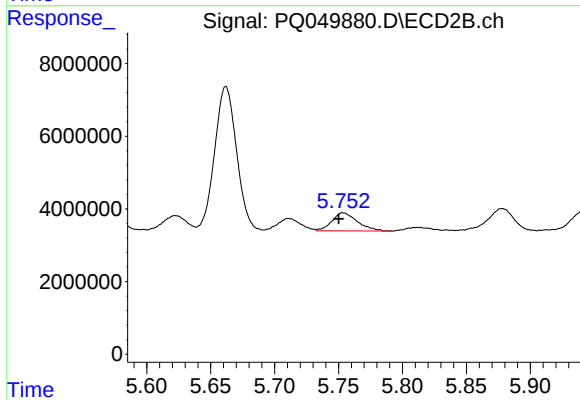
R.T.: 5.573 min
Delta R.T.: 0.016 min
Response: 4619278
Conc: 14.92 ng/ml



#5 AR-1016-3

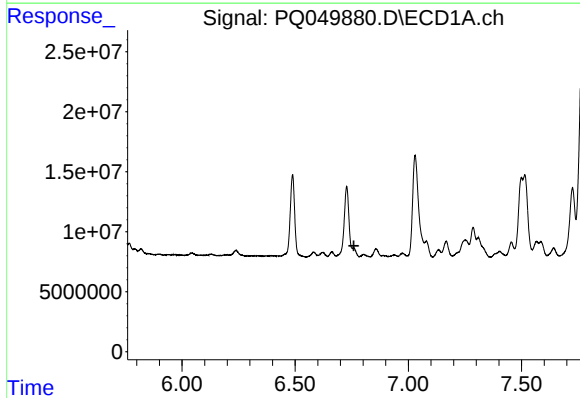
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 4486627
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



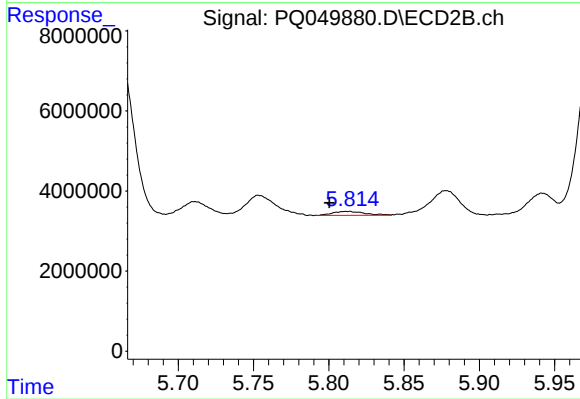
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 6909278
Conc: 45.50 ng/ml



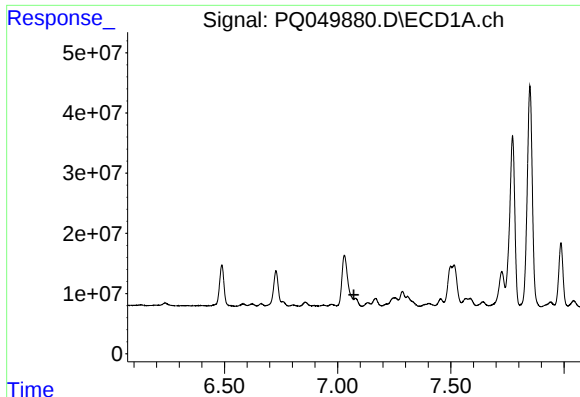
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

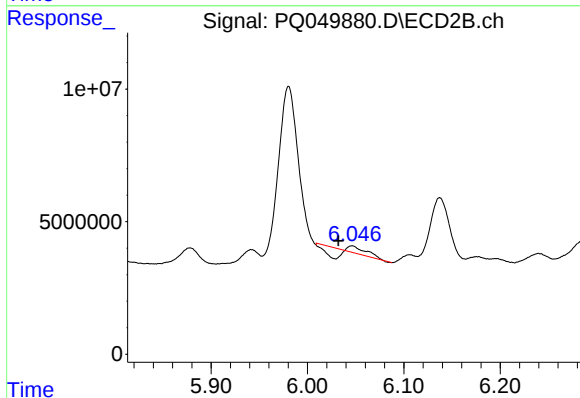
R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 1466749
Conc: 12.84 ng/ml



#7 AR-1016-5

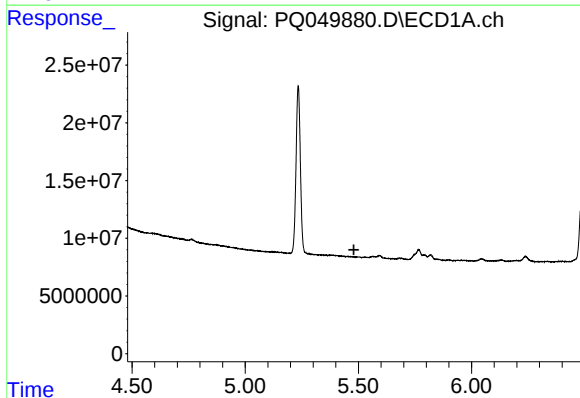
R.T.: 7.079 min
Delta R.T.: 0.007 min
Response: -6500654
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



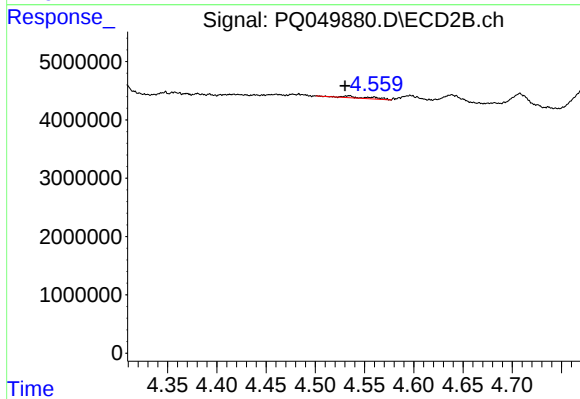
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: 0.014 min
Response: 565197
Conc: 3.52 ng/ml



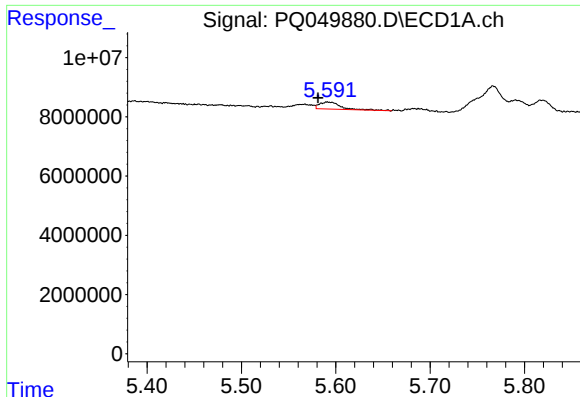
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#8 AR-1221-1

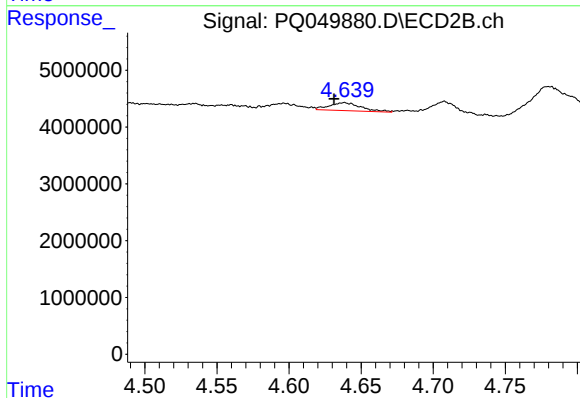
R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 606488
Conc: 10.72 ng/ml



#9 AR-1221-2

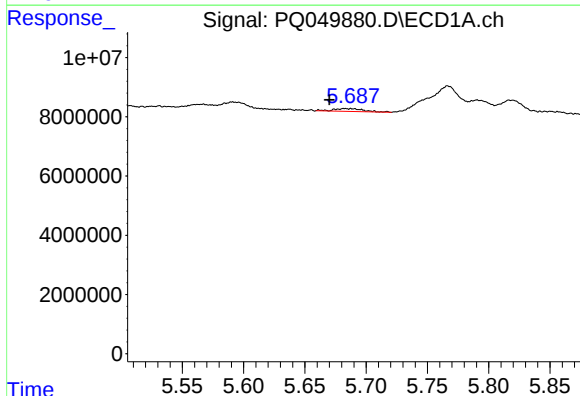
R.T.: 5.592 min
Delta R.T.: 0.011 min
Response: 3744339
Conc: 41.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



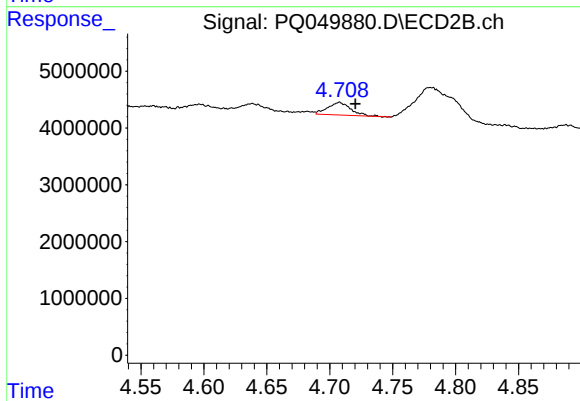
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.007 min
Response: 2172471
Conc: 50.82 ng/ml



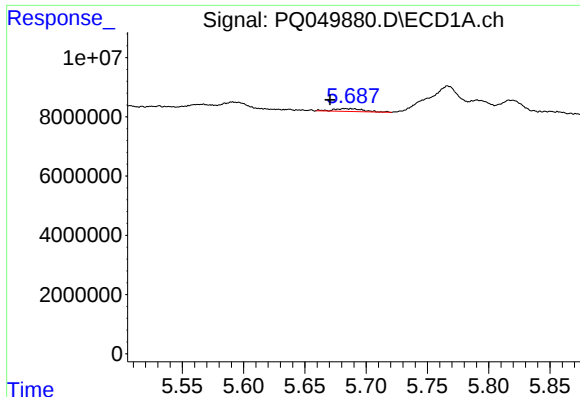
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 1639592
Conc: 6.25 ng/ml



#10 AR-1221-3

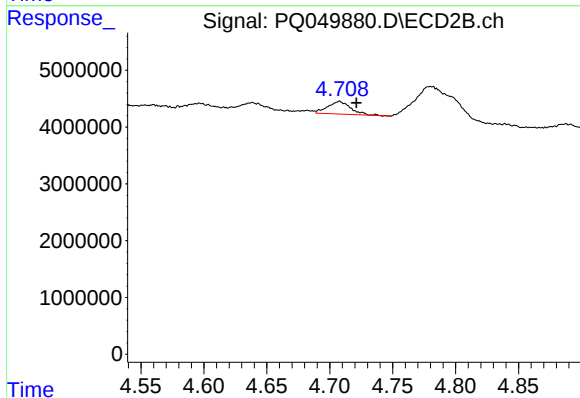
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 2813690
Conc: 20.53 ng/ml



#11 AR-1232-1

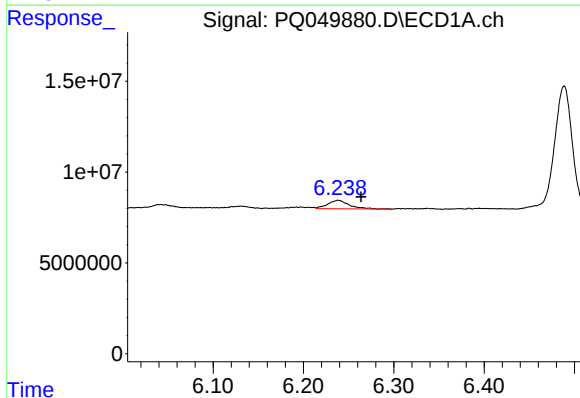
R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 1639592
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



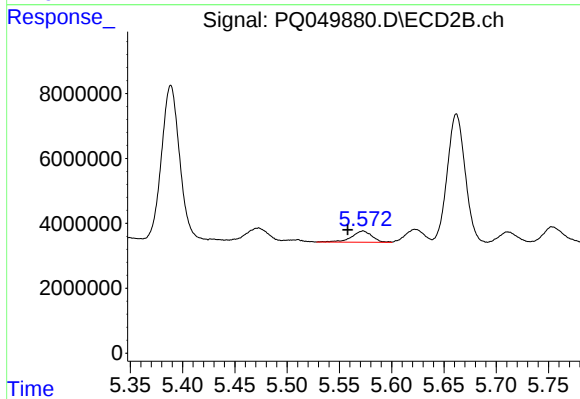
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.014 min
Response: 2813690
Conc: 25.50 ng/ml



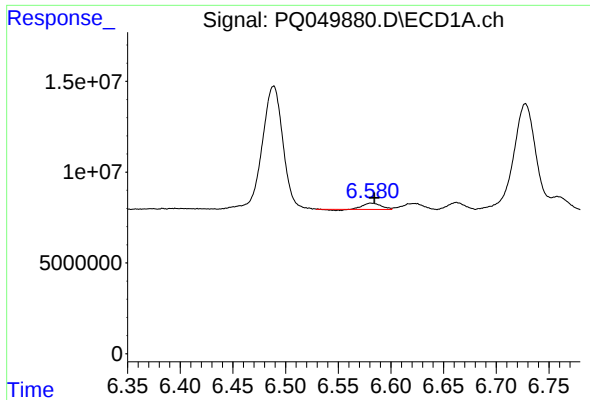
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.025 min
Response: 7798604
Conc: 69.21 ng/ml



#12 AR-1232-2

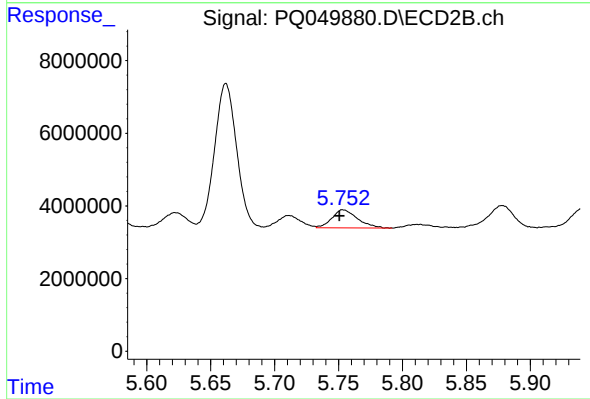
R.T.: 5.573 min
Delta R.T.: 0.015 min
Response: 4619278
Conc: 36.13 ng/ml



#13 AR-1232-3

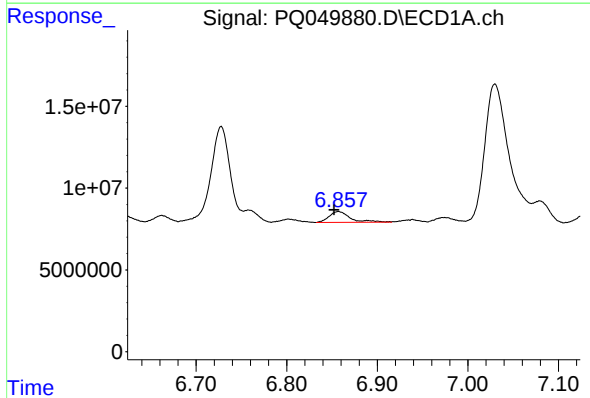
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 3928855
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



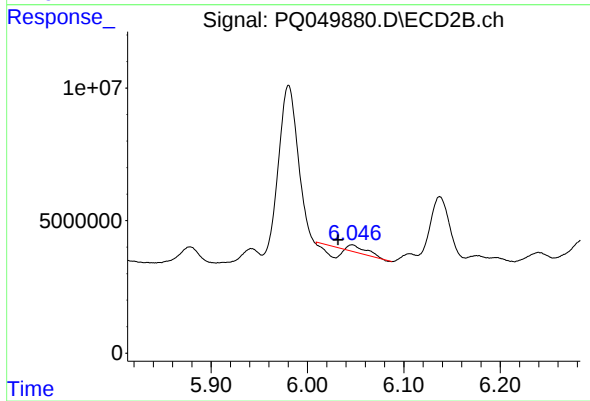
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 6909278
Conc: 111.93 ng/ml



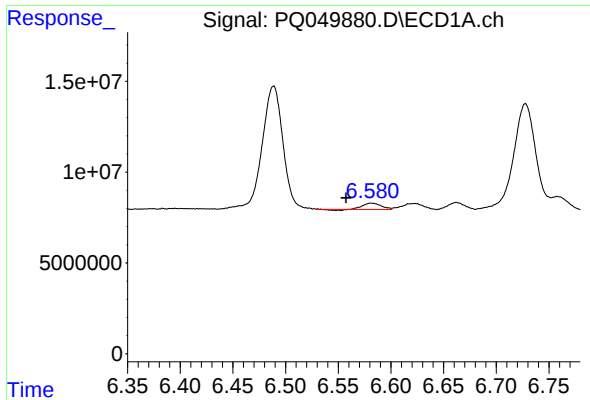
#15 AR-1232-5

R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 10766246
Conc: 118.91 ng/ml



#15 AR-1232-5

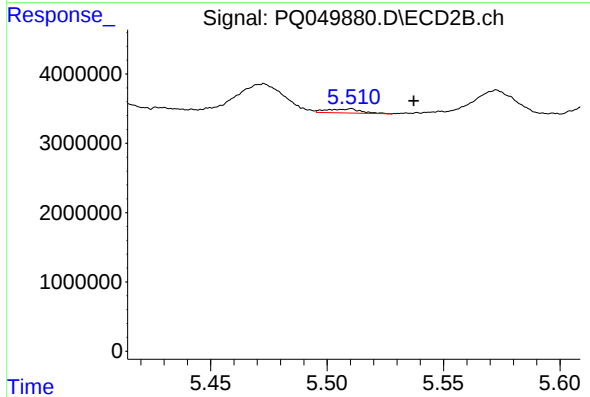
R.T.: 6.046 min
Delta R.T.: 0.014 min
Response: 565197
Conc: 9.07 ng/ml



#16 AR-1242-1

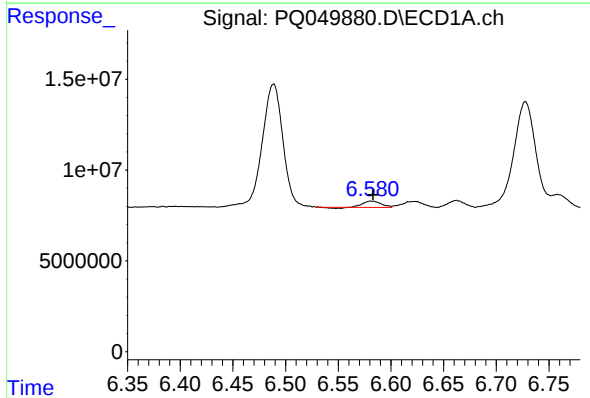
R.T.: 6.582 min
Delta R.T.: 0.024 min
Response: 3928855
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



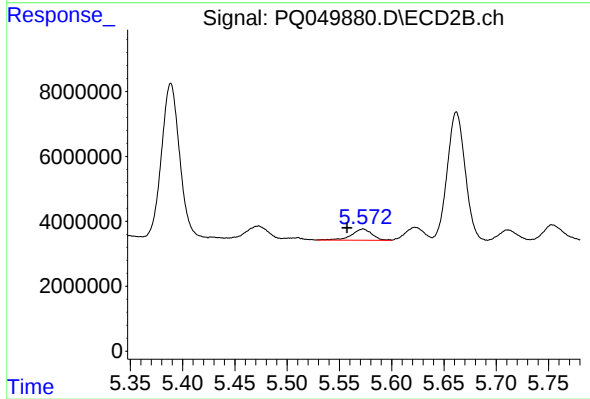
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 595037
Conc: 3.12 ng/ml



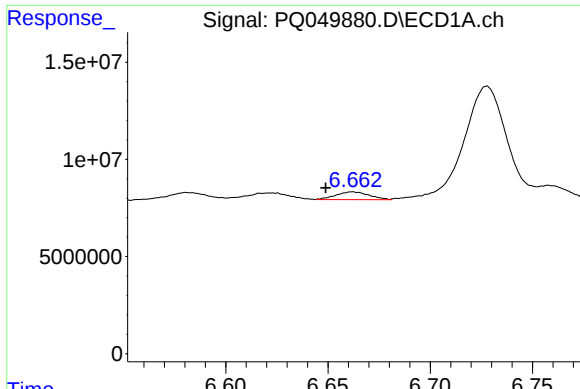
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 3928855
Conc: 9.95 ng/ml



#17 AR-1242-2

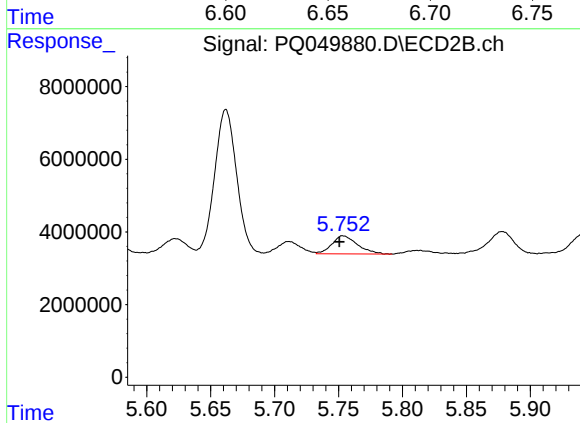
R.T.: 5.573 min
Delta R.T.: 0.015 min
Response: 4619278
Conc: 17.69 ng/ml



#18 AR-1242-3

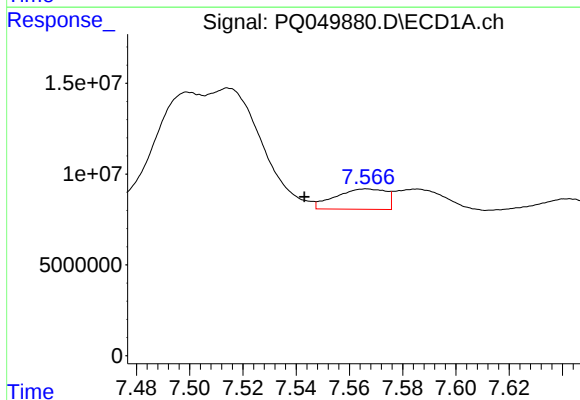
R.T.: 6.662 min
Delta R.T.: 0.013 min
Response: 4486627
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



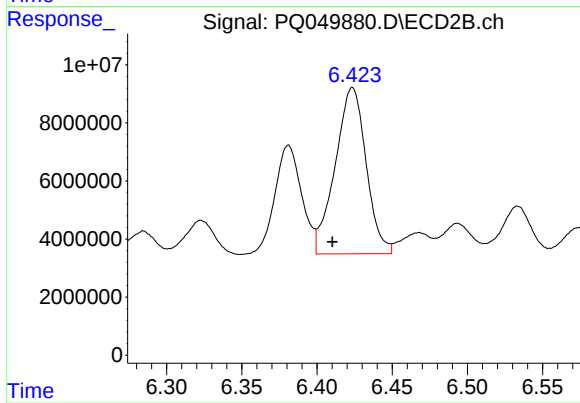
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 6909278
Conc: 49.39 ng/ml



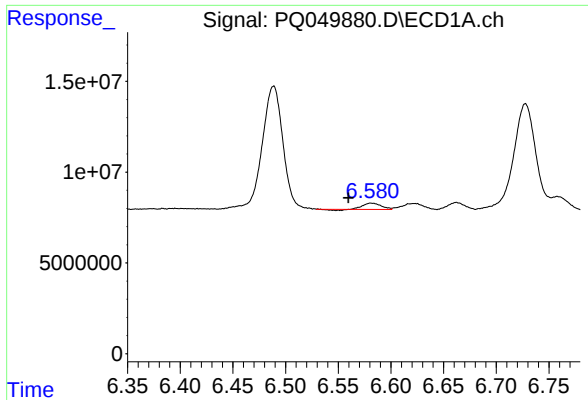
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: 0.024 min
Response: 14778551
Conc: 72.44 ng/ml



#20 AR-1242-5

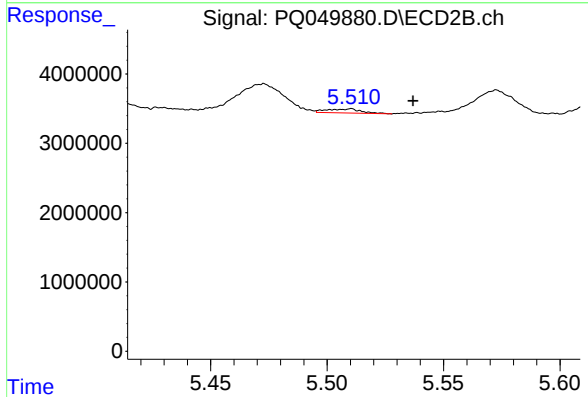
R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 82121140
Conc: 434.46 ng/ml



#21 AR-1248-1

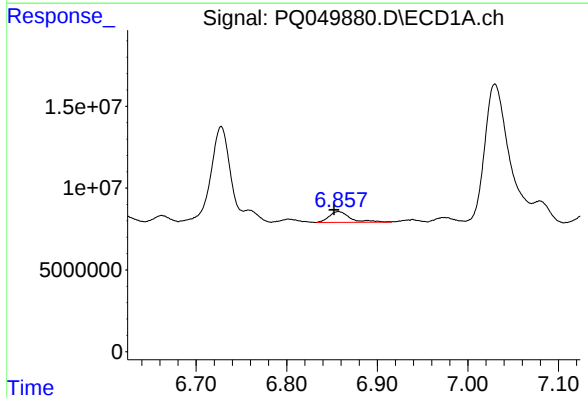
R.T.: 6.582 min
Delta R.T.: 0.022 min
Response: 3928855
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



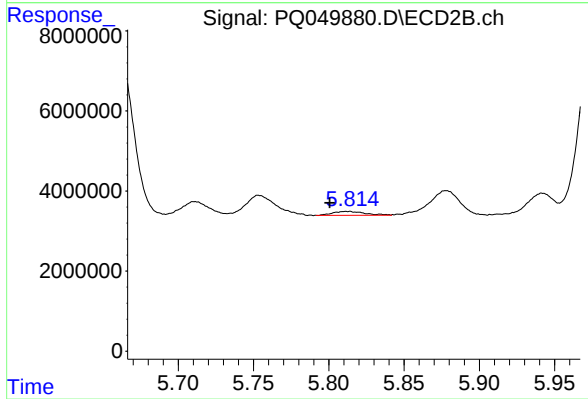
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 595037
Conc: 4.45 ng/ml



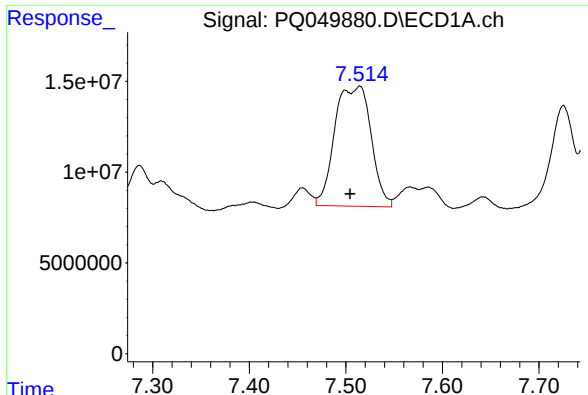
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 10766246
Conc: 40.26 ng/ml



#22 AR-1248-2

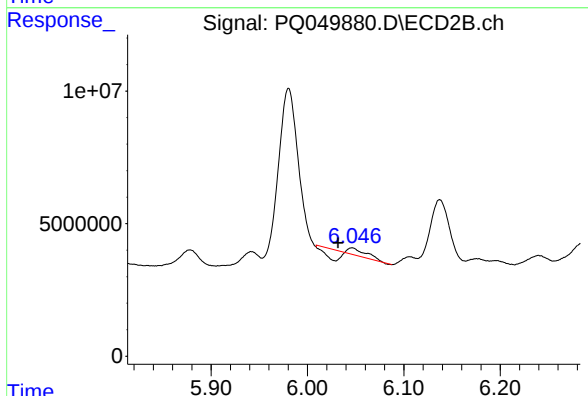
R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 1466749
Conc: 9.35 ng/ml



#24 AR-1248-4

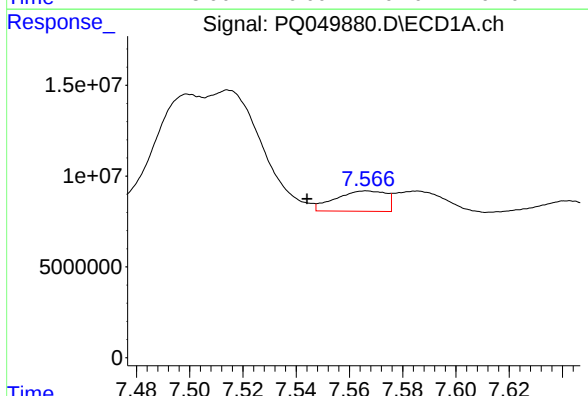
R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 172102497
Conc: 553.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



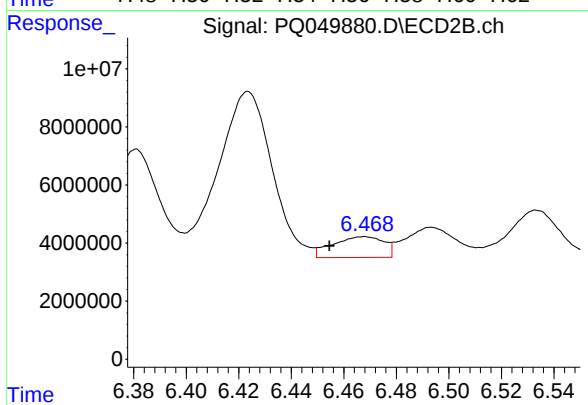
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 565197
Conc: 2.71 ng/ml



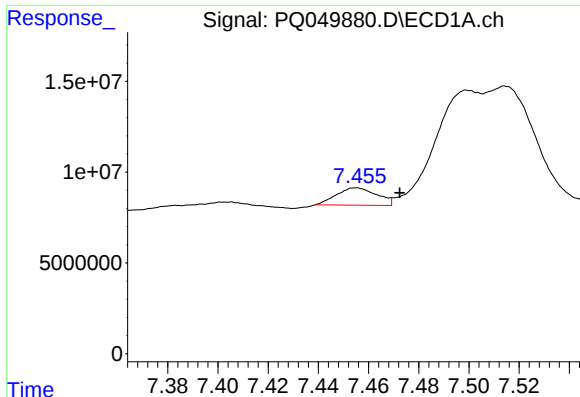
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 14778551
Conc: 48.93 ng/ml



#25 AR-1248-5

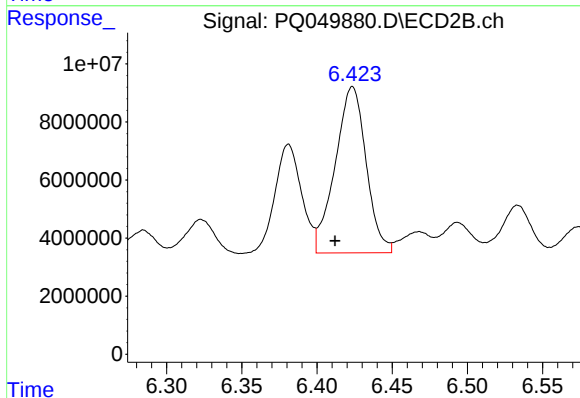
R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 9717888
Conc: 42.47 ng/ml



#26 AR-1254-1

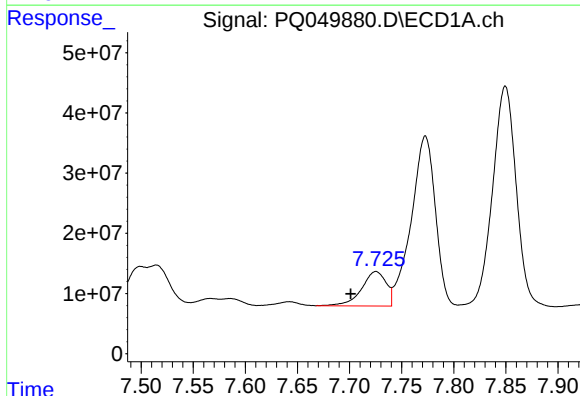
R.T.: 7.455 min
Delta R.T.: -0.017 min
Response: 10624116
Conc: 37.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



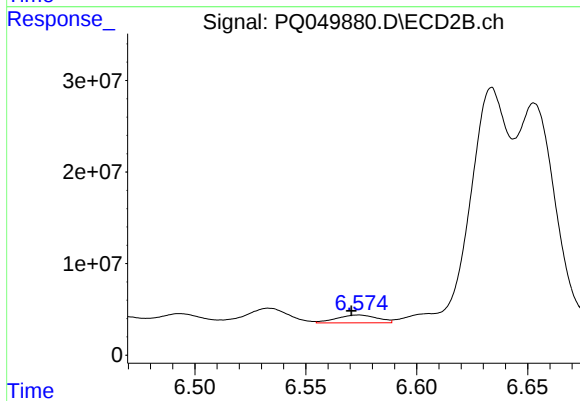
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 82121140
Conc: 248.87 ng/ml



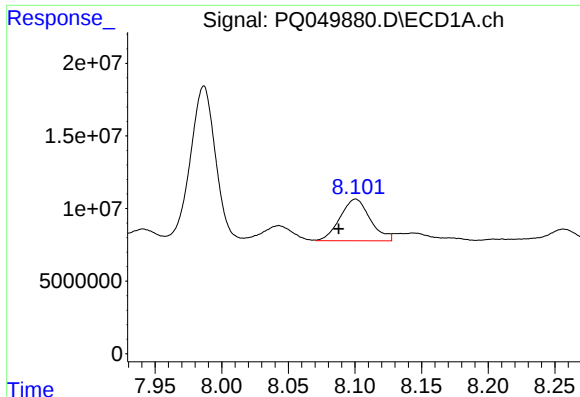
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: 0.024 min
Response: 93933078
Conc: 212.77 ng/ml



#27 AR-1254-2

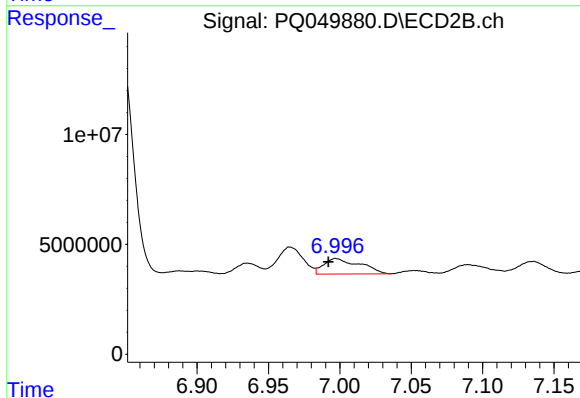
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 10918659
Conc: 37.93 ng/ml



#28 AR-1254-3

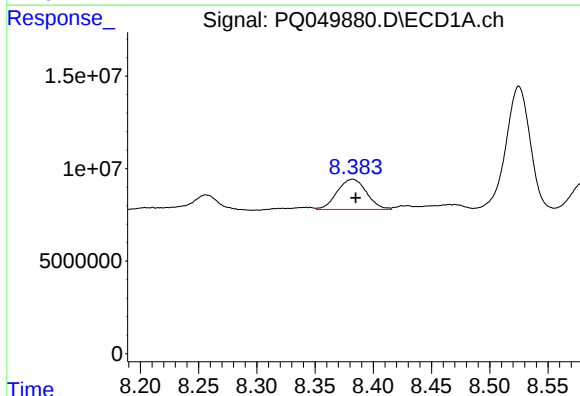
R.T.: 8.100 min
Delta R.T.: 0.013 min
Response: 45016822
Conc: 100.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



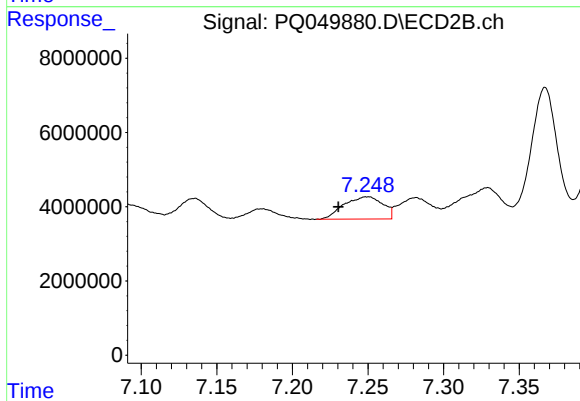
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 12360252
Conc: 25.79 ng/ml



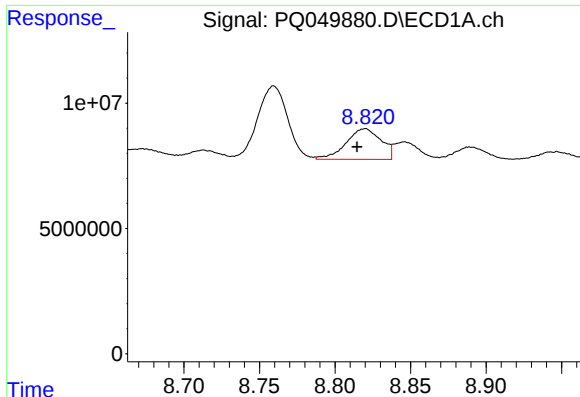
#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 28755371
Conc: 80.37 ng/ml



#29 AR-1254-4

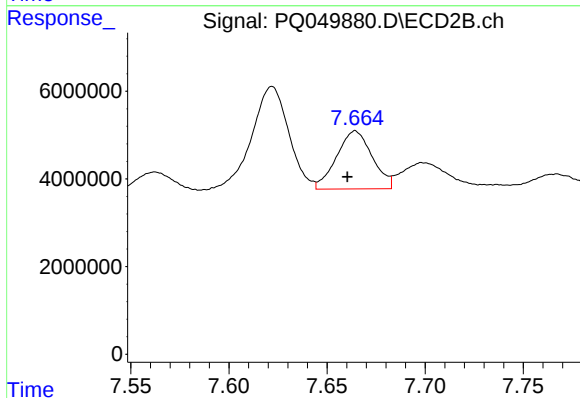
R.T.: 7.250 min
Delta R.T.: 0.019 min
Response: 10753235
Conc: 30.75 ng/ml



#30 AR-1254-5

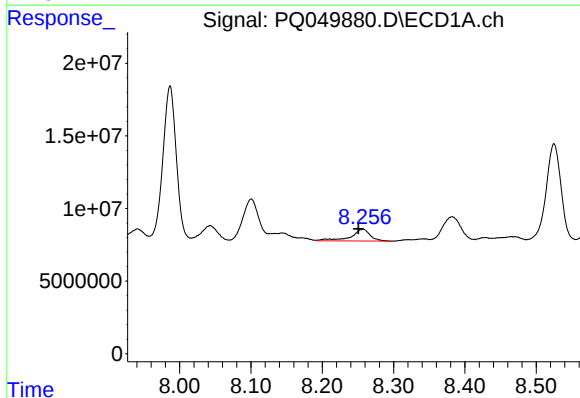
R.T.: 8.820 min
Delta R.T.: 0.005 min
Response: 19749860
Conc: 52.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



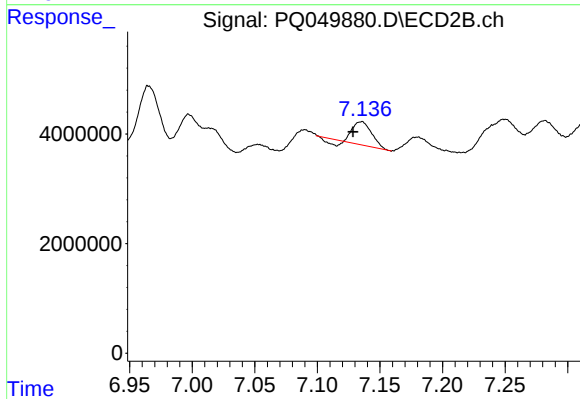
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 16784902
Conc: 36.75 ng/ml



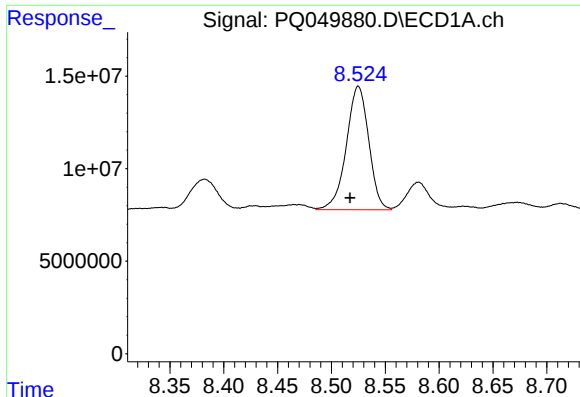
#31 AR-1260-1

R.T.: 8.257 min
Delta R.T.: 0.006 min
Response: 15447115
Conc: 43.52 ng/ml



#31 AR-1260-1

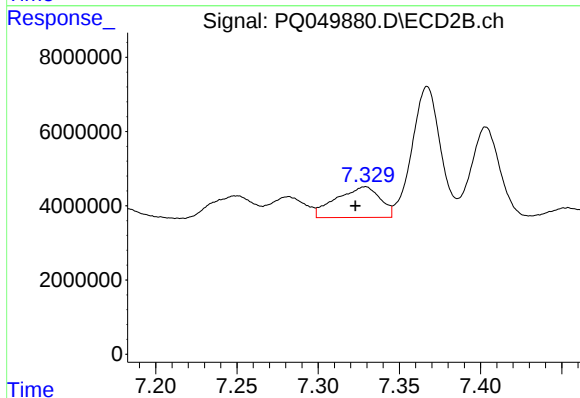
R.T.: 7.135 min
Delta R.T.: 0.007 min
Response: 4283900
Conc: 13.08 ng/ml



#32 AR-1260-2

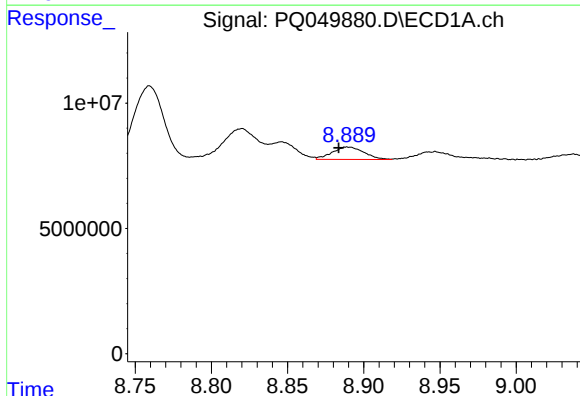
R.T.: 8.525 min
Delta R.T.: 0.008 min
Response: 96713830
Conc: 220.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



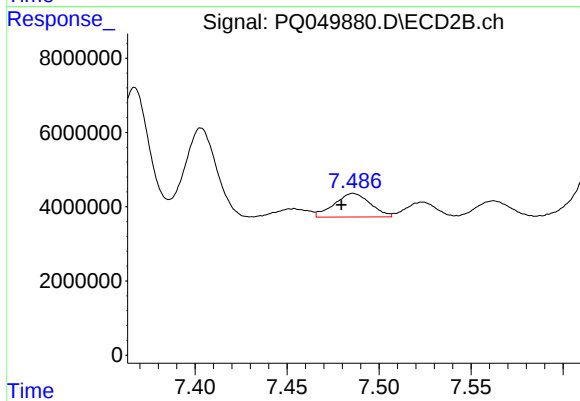
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.006 min
Response: 15496470
Conc: 32.84 ng/ml



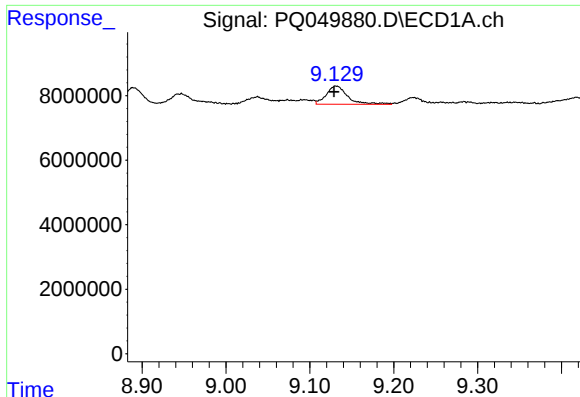
#33 AR-1260-3

R.T.: 8.890 min
Delta R.T.: 0.006 min
Response: 7261260
Conc: 20.77 ng/ml



#33 AR-1260-3

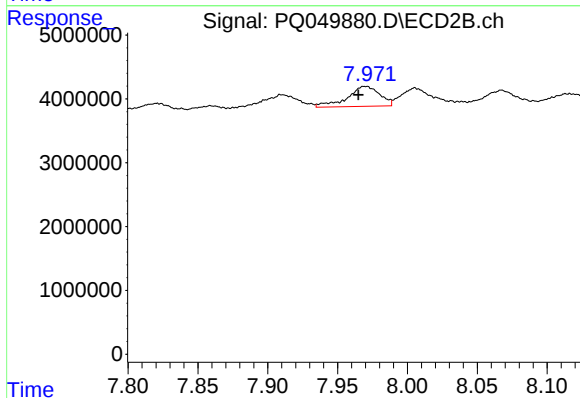
R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 8701323
Conc: 22.09 ng/ml



#34 AR-1260-4

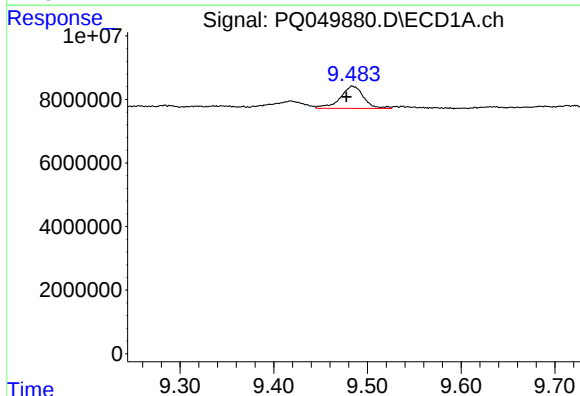
R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 9966905
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



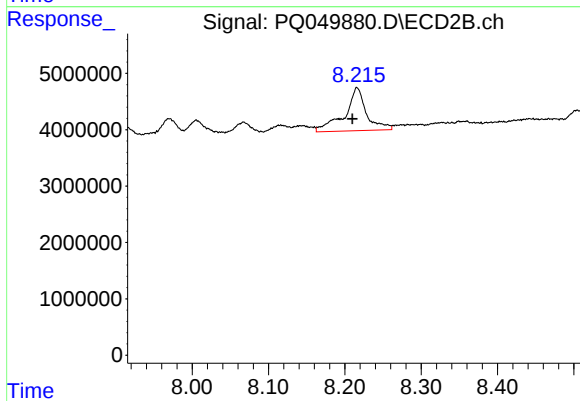
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 5058116
Conc: 15.16 ng/ml



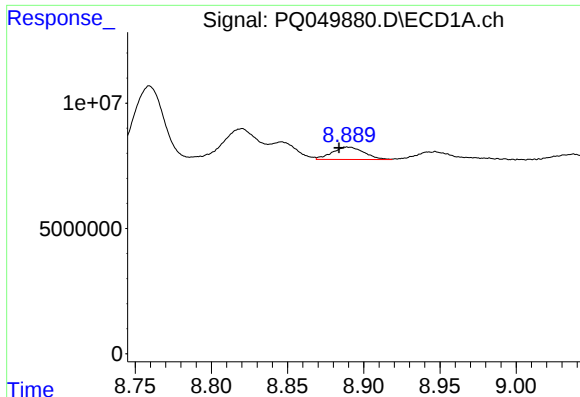
#35 AR-1260-5

R.T.: 9.484 min
Delta R.T.: 0.007 min
Response: 12070138
Conc: 14.69 ng/ml



#35 AR-1260-5

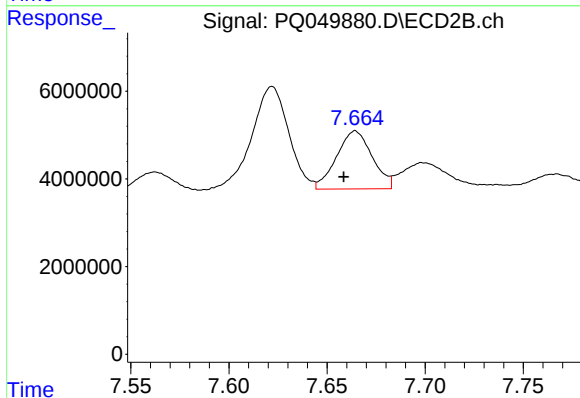
R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 15220530
Conc: 17.14 ng/ml



#36 AR-1262-1

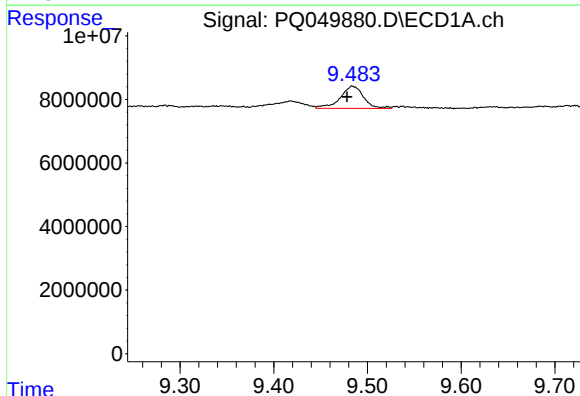
R.T.: 8.890 min
Delta R.T.: 0.006 min
Response: 7261260
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



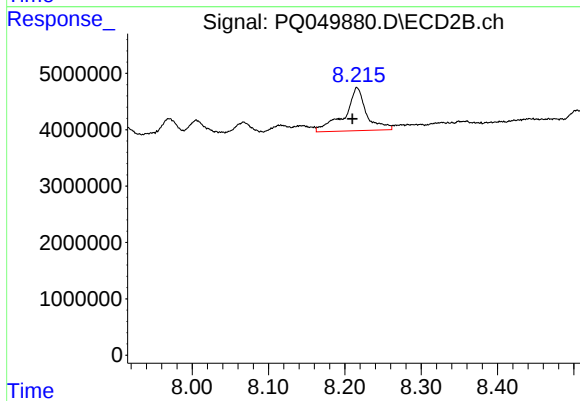
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 16784902
Conc: 68.10 ng/ml



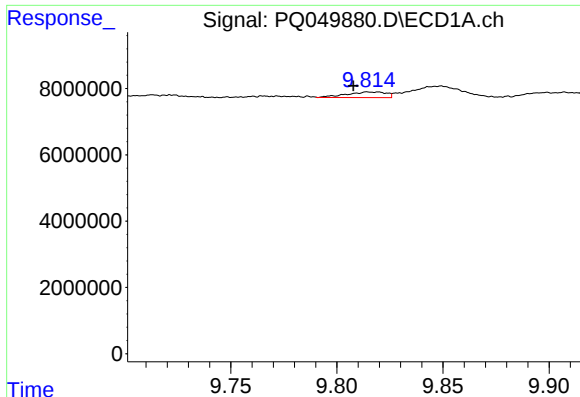
#37 AR-1262-2

R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 12070138
Conc: 14.35 ng/ml



#37 AR-1262-2

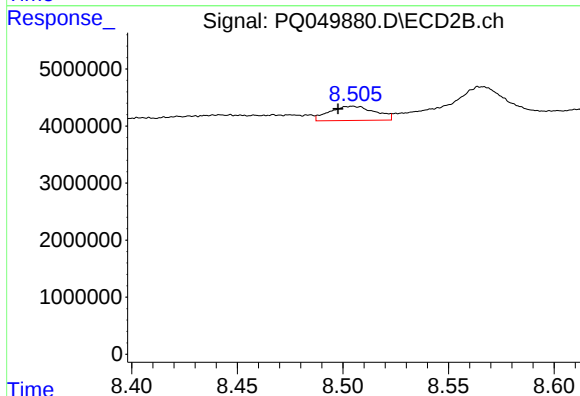
R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 15220530
Conc: 15.82 ng/ml



#38 AR-1262-3

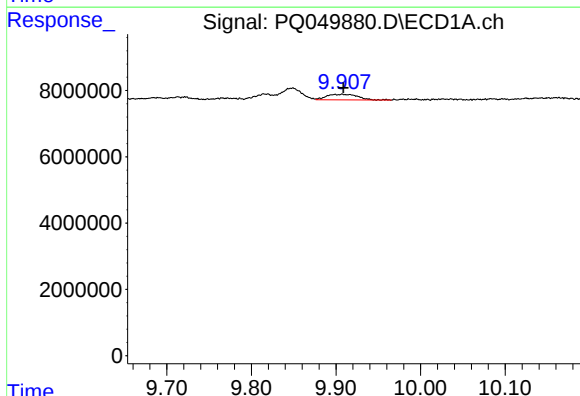
R.T.: 9.817 min
Delta R.T.: 0.009 min
Response: 2155209
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



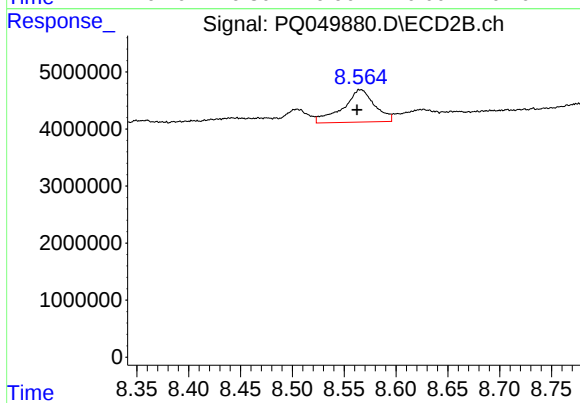
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.007 min
Response: 3741860
Conc: 10.08 ng/ml



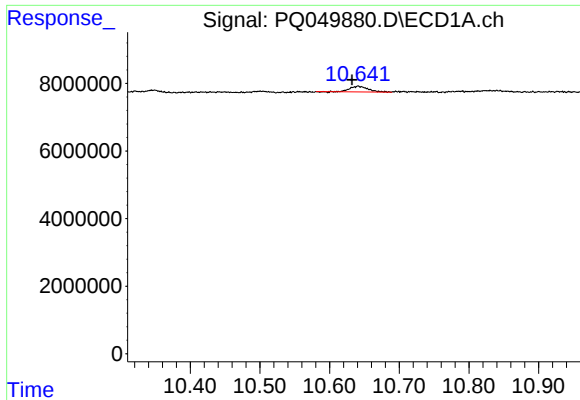
#39 AR-1262-4

R.T.: 9.907 min
Delta R.T.: -0.001 min
Response: 4258810
Conc: 9.13 ng/ml



#39 AR-1262-4

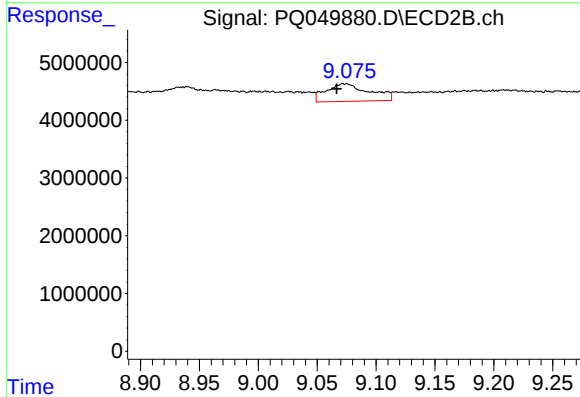
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 12104760
Conc: 19.20 ng/ml



#40 AR-1262-5

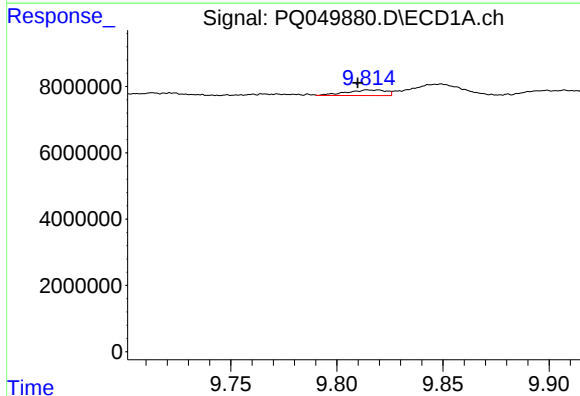
R.T.: 10.641 min
Delta R.T.: 0.009 min
Response: 3021944
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



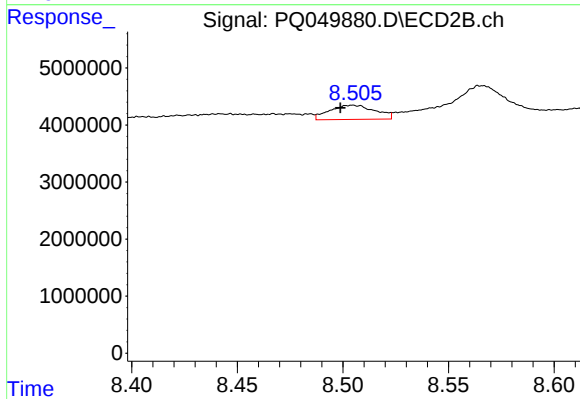
#40 AR-1262-5

R.T.: 9.073 min
Delta R.T.: 0.006 min
Response: 7777954
Conc: 27.82 ng/ml



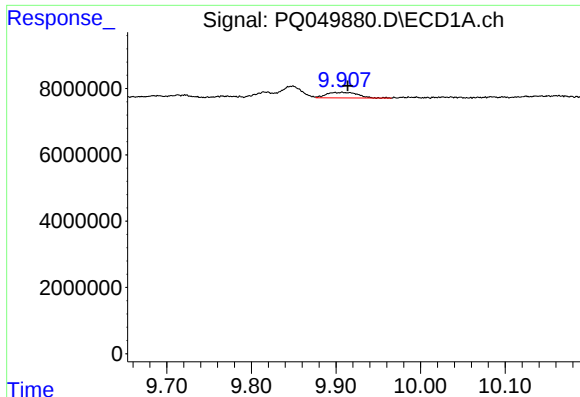
#41 AR-1268-1

R.T.: 9.817 min
Delta R.T.: 0.007 min
Response: 2155209
Conc: 2.07 ng/ml



#41 AR-1268-1

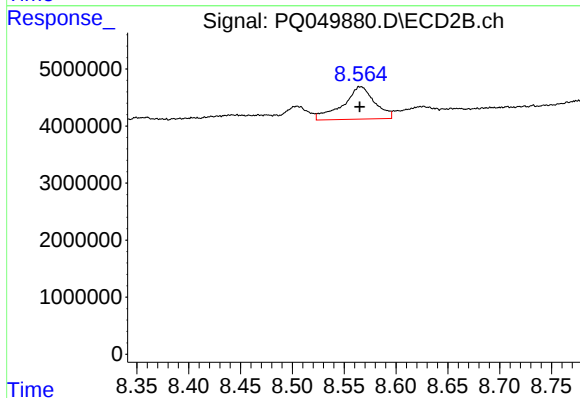
R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 3741860
Conc: 3.33 ng/ml



#42 AR-1268-2

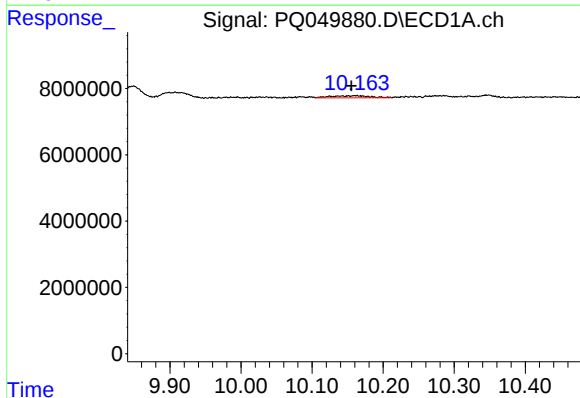
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 4258810
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



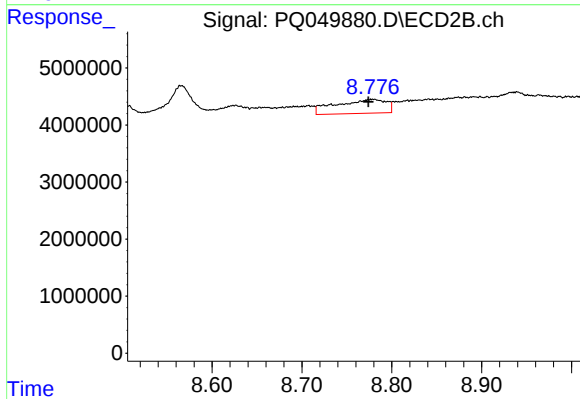
#42 AR-1268-2

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 12104760
Conc: 12.80 ng/ml



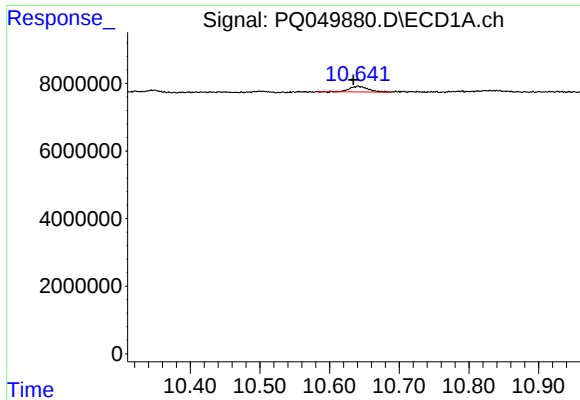
#43 AR-1268-3

R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 2487324
Conc: 2.85 ng/ml



#43 AR-1268-3

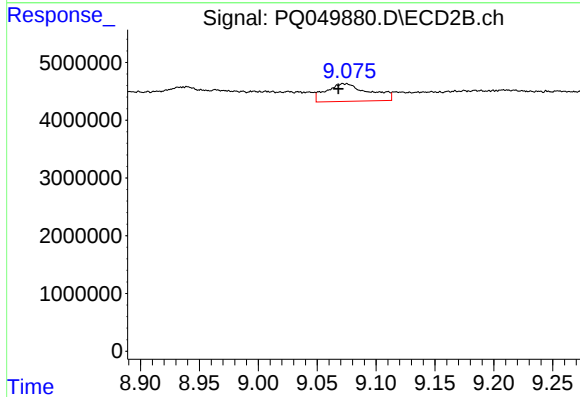
R.T.: 8.780 min
Delta R.T.: 0.006 min
Response: 9577235
Conc: 12.85 ng/ml



#44 AR-1268-4

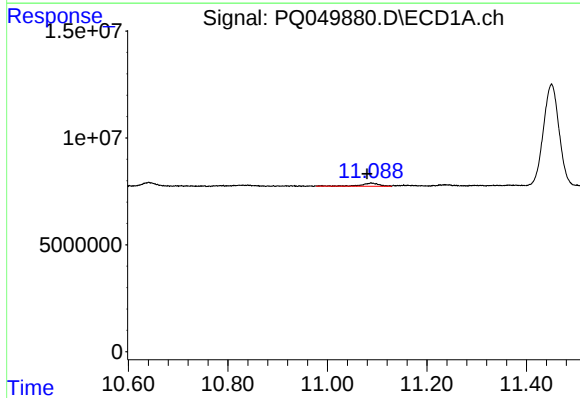
R.T.: 10.641 min
Delta R.T.: 0.007 min
Response: 3021944
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



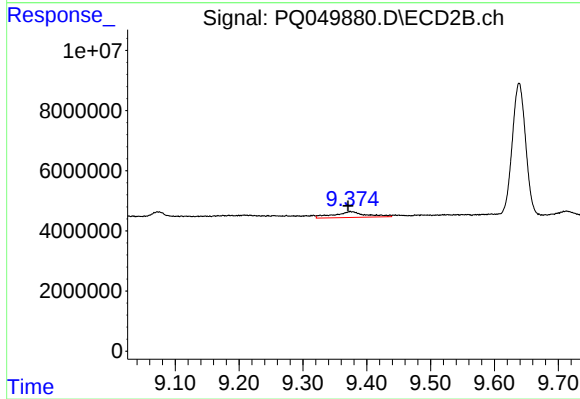
#44 AR-1268-4

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 7777954
Conc: 23.55 ng/ml



#45 AR-1268-5

R.T.: 11.088 min
Delta R.T.: 0.008 min
Response: 3521700
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: 0.004 min
Response: 6811590
Conc: 3.23 ng/ml