

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 22:24
 Operator : AJ\MA
 Sample : M4077-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:49:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.194	4.199	196.0E6	107.8E6	8.209	8.155
2)	SA Decachlor...	11.356	9.525	175.5E6	162.7E6	10.400	12.007
Target Compounds							
3)	L1 AR-1016-1	6.519	5.478	5958291	19308228	7.223	42.544 #
4)	L1 AR-1016-2	6.542	5.478	9594831	19308228	7.866	27.207 #
5)	L1 AR-1016-3	6.610	5.672	6509598	2537569	8.598	7.410
6)	L1 AR-1016-4	6.718	5.720	6350221	6175753	10.270	22.235 #
7)	L1 AR-1016-5	7.031	5.953	19197277	4761884	33.790	13.796 #
10)	L2 AR-1221-3	5.643	4.647	5829650	2081146	9.727	6.515 #
11)	L3 AR-1232-1	5.643	4.647	5829650	2081146	12.598	8.700 #
12)	L3 AR-1232-2	6.223	5.478	5222859	19308228	18.452	62.194 #
13)	L3 AR-1232-3	6.542	5.672	9594831	2537569	18.248	17.609
14)	L3 AR-1232-4	6.718	5.766	6350221	4042674	23.769	32.003 #
15)	L3 AR-1232-5	6.808	5.953	11281348	4761884	55.795	32.833 #
16)	L4 AR-1242-1	6.519	5.458	5958291	18946105	10.115	58.731 #
17)	L4 AR-1242-2	6.542	5.478	9594831	19308228	10.694	37.887 #
18)	L4 AR-1242-3	6.610	5.672	6509598	2537569	11.584	9.882
19)	L4 AR-1242-4	6.718	5.766	6350221	4042674	13.881	15.973
20)	L4 AR-1242-5	7.499	6.332	28921548	29461802	61.768	82.926 #
21)	L5 AR-1248-1	6.519	5.458	5958291	18946105	11.905	72.412 #
22)	L5 AR-1248-2	6.808	5.720	11281348	6175753	17.364	17.339
23)	L5 AR-1248-3	7.031	5.766	19197277	4042674	26.844	11.368 #
24)	L5 AR-1248-4	7.457	5.953	35039391	4761884	44.292	11.086 #
25)	L5 AR-1248-5	7.499	6.374	28921548	7650546	36.041	17.857 #
26)	L6 AR-1254-1	7.431	6.332	42071690	29461802	48.298	38.674
27)	L6 AR-1254-2	7.657	6.489	51018927	21536158	38.142	30.776
28)	L6 AR-1254-3	8.039	6.909	80814660	32548762	58.025	29.525 #
29)	L6 AR-1254-4	8.332	7.149	67172679	24229190	63.054	32.044 #
30)	L6 AR-1254-5	8.761	7.577	56911357	12435021	49.519	11.236 #
31)	L7 AR-1260-1	8.203	7.044	34836353	8420717	35.103	11.213 #
32)	L7 AR-1260-2	8.455f	7.242	159.5E6	20893222	135.541	20.189 #
33)	L7 AR-1260-3	8.840	7.399	73476855	31697975	95.937	35.851 #
34)	L7 AR-1260-4	9.072	7.878	175.0E6	4262101	187.388	6.159 #
35)	L7 AR-1260-5	0.000	8.124	0	7180024	N.D.	3.757 #
36)	L8 AR-1262-1	8.840	7.577	73476855	12435021	62.533	24.067 #
37)	L8 AR-1262-2	0.000	8.124	0	7180024	N.D.	3.242 #
38)	L8 AR-1262-3	0.000	8.445f	0	15610150	N.D.	17.593 #
39)	L8 AR-1262-4	0.000	8.486	0	9522740	N.D.	6.261 #
41)	L9 AR-1268-1	0.000	8.445f	0	15610150	N.D.	5.751 #
42)	L9 AR-1268-2	0.000	8.486	0	9522740	N.D.	4.133 #
43)	L9 AR-1268-3	10.093	8.700	65364753	8532733	34.032	4.234 #

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Data File : PQ054864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 22:24
Operator : AJ\MA
Sample : M4077-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:49:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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
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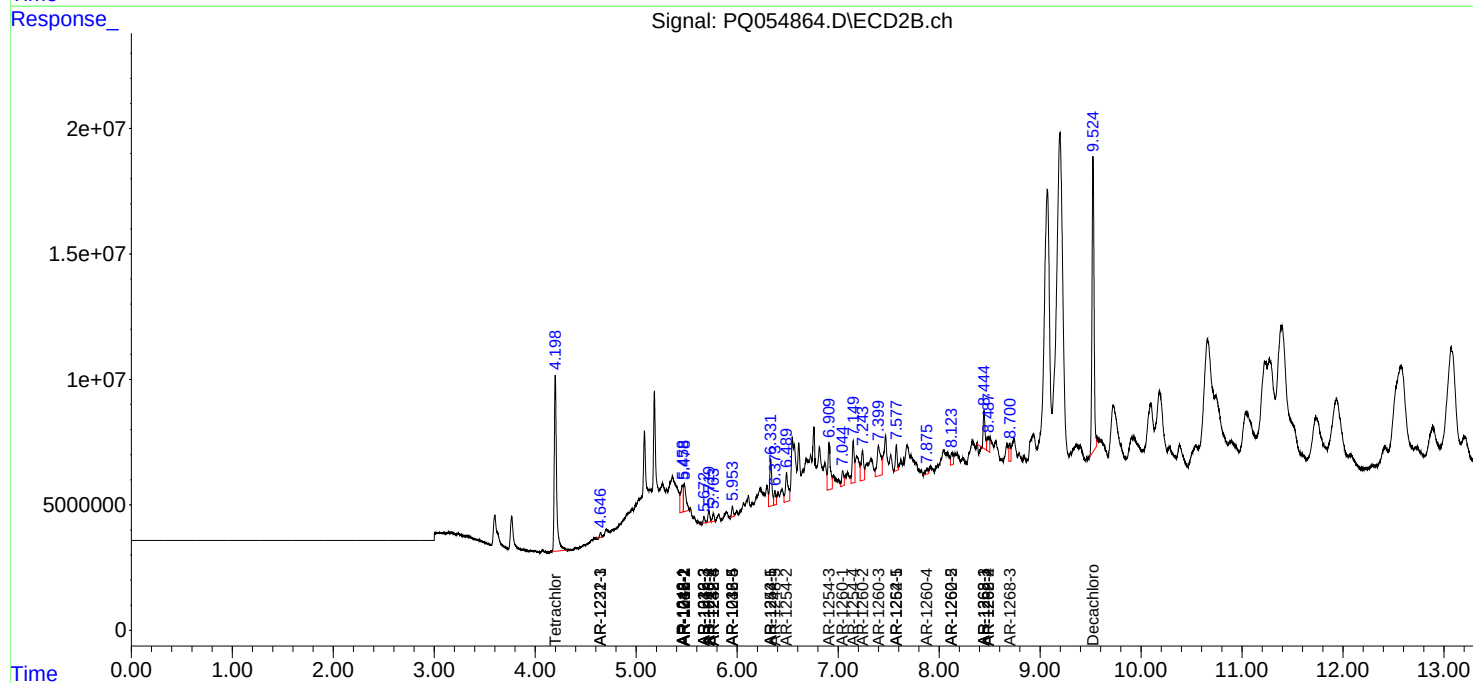
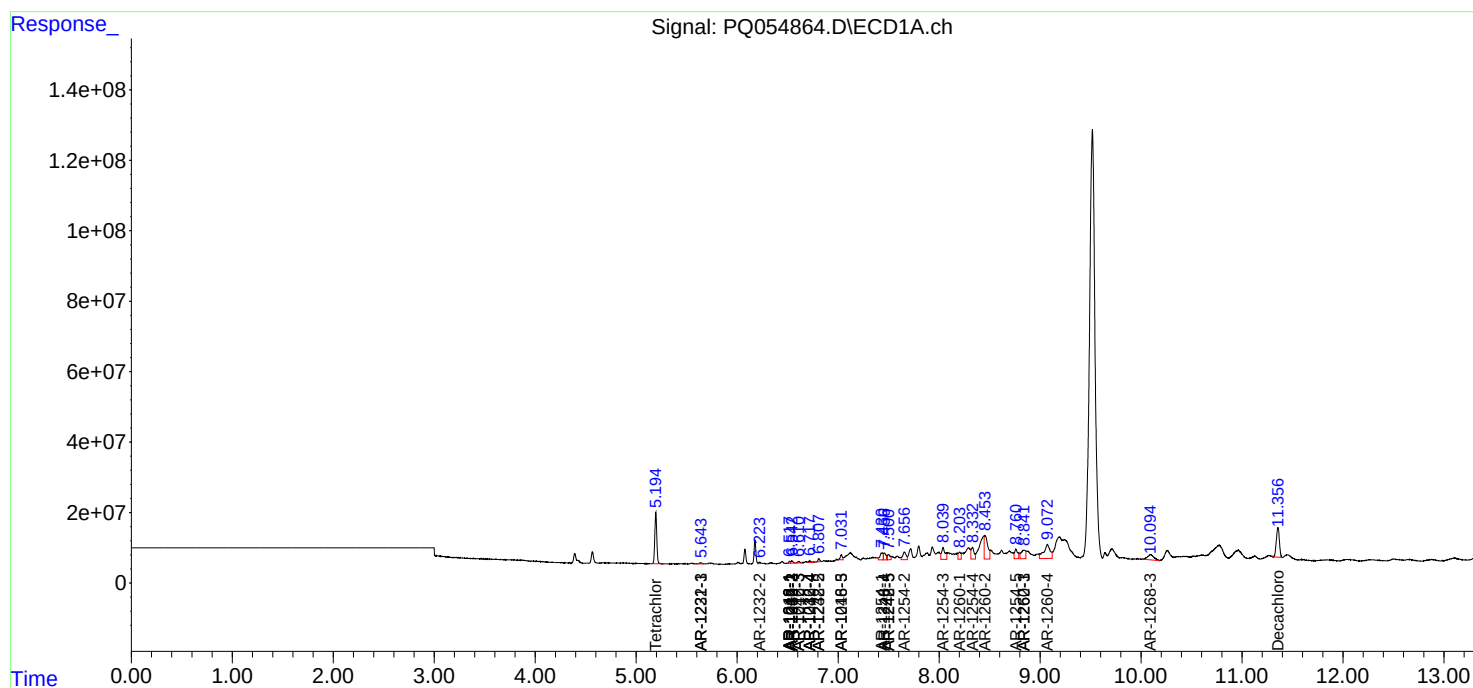
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

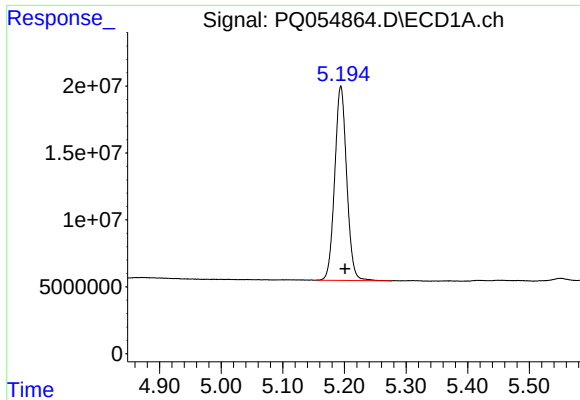
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 07 00:49:29 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

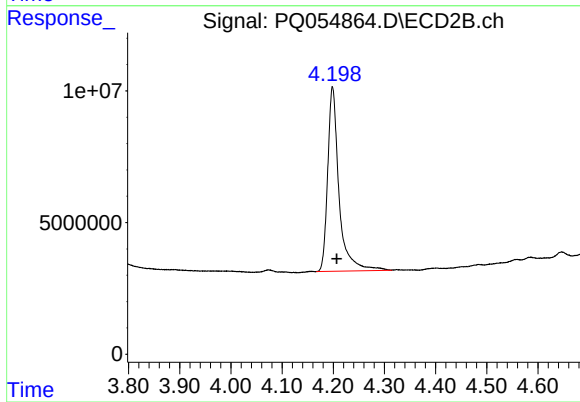




#1 Tetrachloro-m-xylene

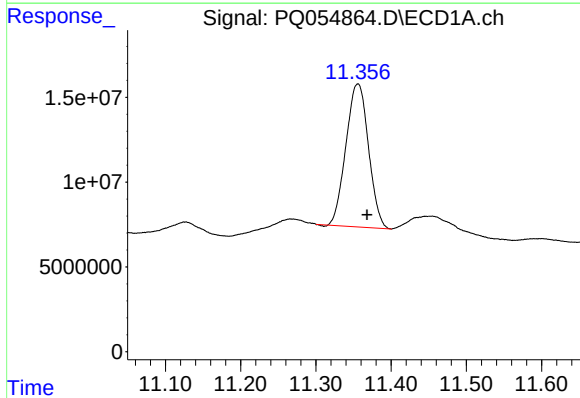
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 196049831
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



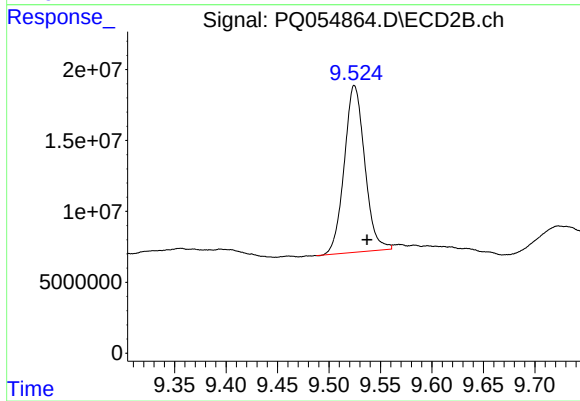
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 107801180
Conc: 8.15 ng/ml



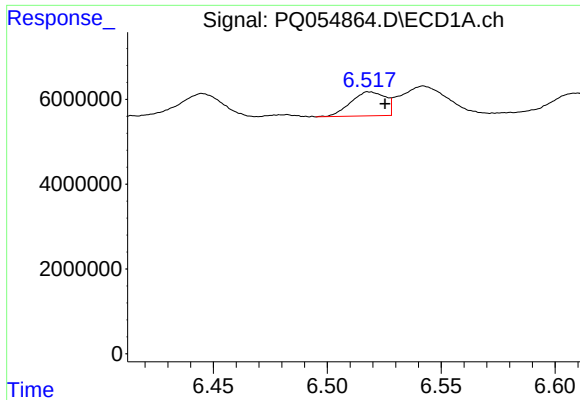
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.012 min
Response: 175532092
Conc: 10.40 ng/ml



#2 Decachlorobiphenyl

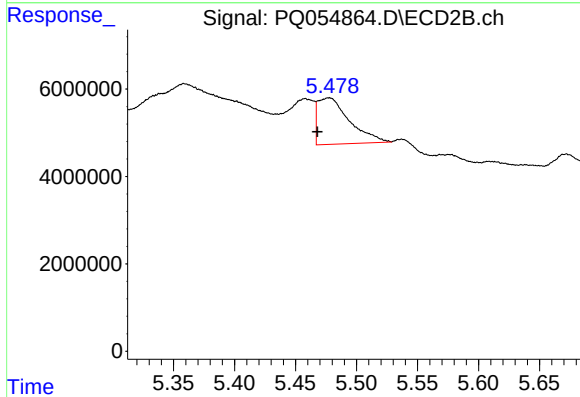
R.T.: 9.525 min
Delta R.T.: -0.012 min
Response: 162712457
Conc: 12.01 ng/ml



#3 AR-1016-1

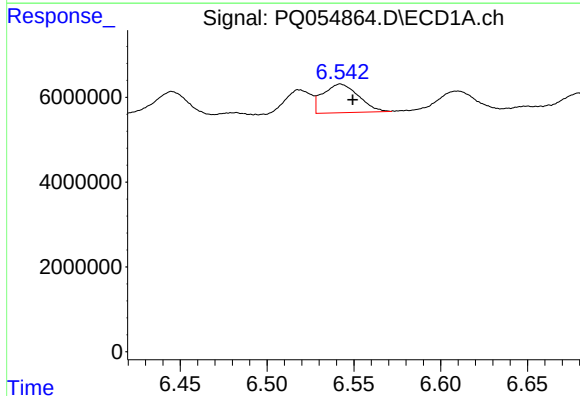
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 5958291
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



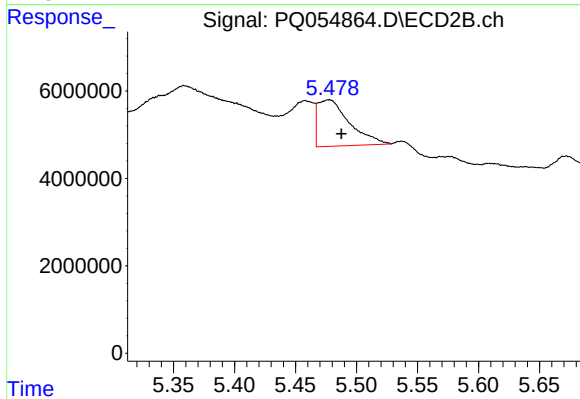
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: 0.010 min
Response: 19308228
Conc: 42.54 ng/ml



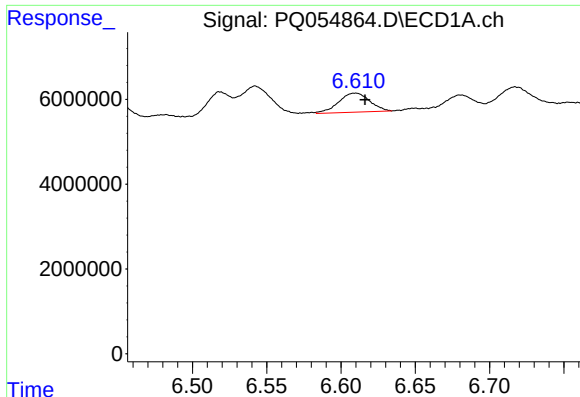
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 9594831
Conc: 7.87 ng/ml



#4 AR-1016-2

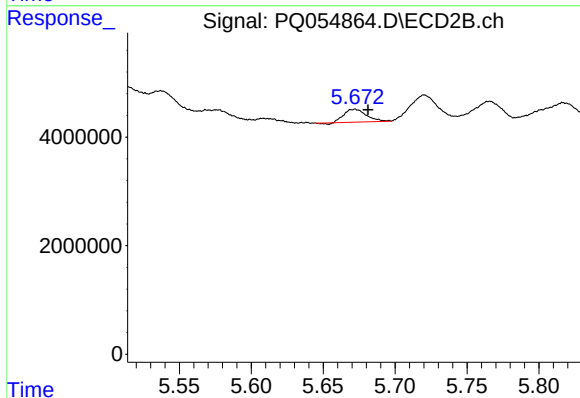
R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 19308228
Conc: 27.21 ng/ml



#5 AR-1016-3

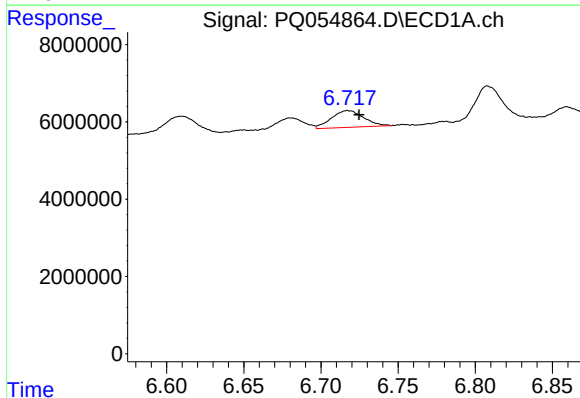
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 6509598
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



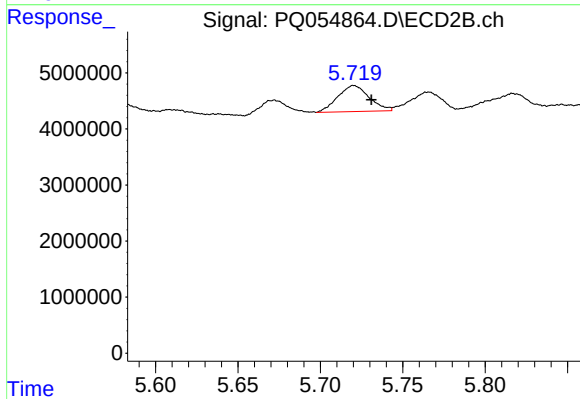
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 2537569
Conc: 7.41 ng/ml



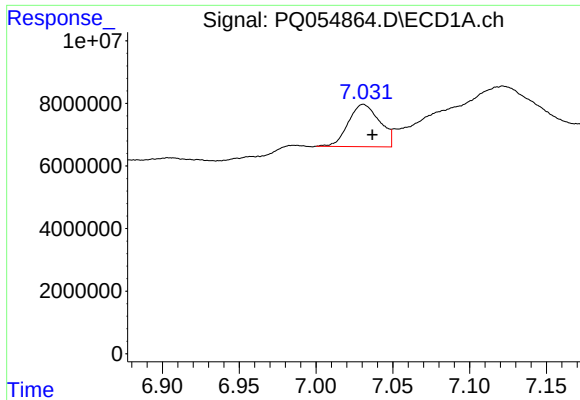
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 6350221
Conc: 10.27 ng/ml



#6 AR-1016-4

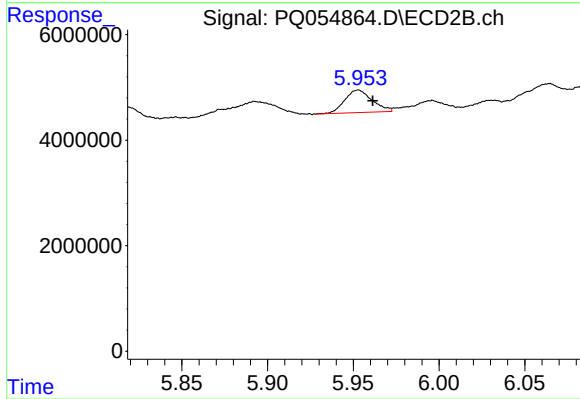
R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 6175753
Conc: 22.24 ng/ml



#7 AR-1016-5

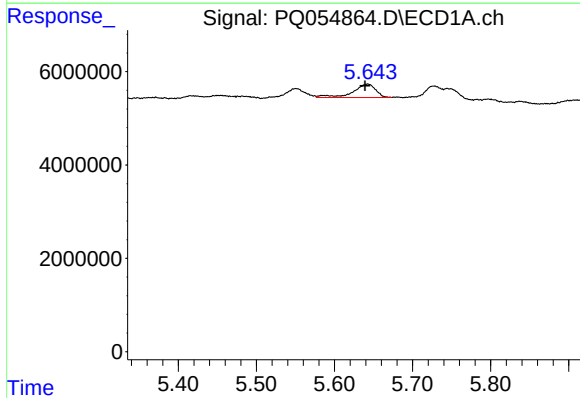
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 19197277
Conc: 33.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



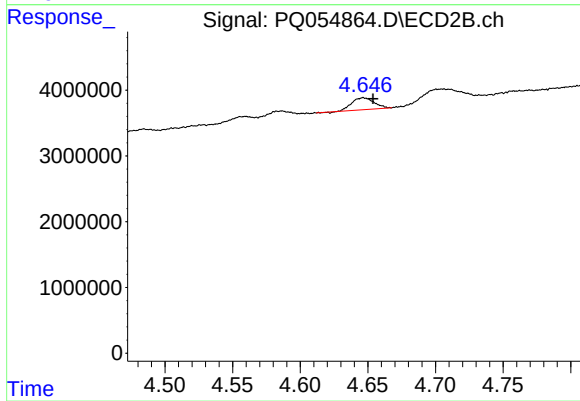
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 4761884
Conc: 13.80 ng/ml



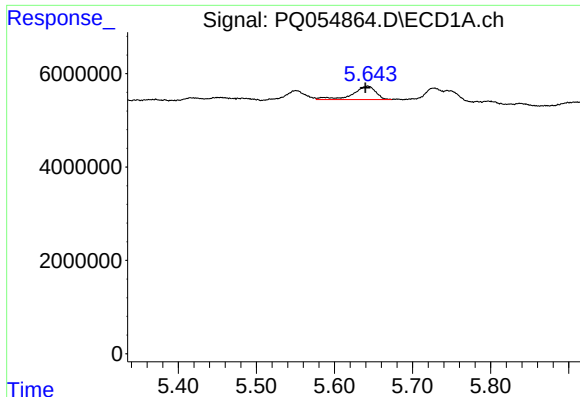
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 5829650
Conc: 9.73 ng/ml



#10 AR-1221-3

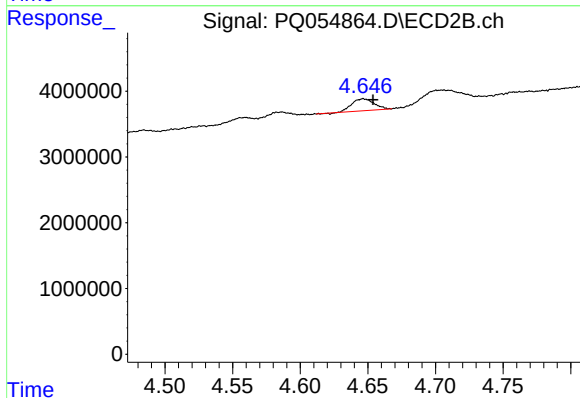
R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 2081146
Conc: 6.51 ng/ml



#11 AR-1232-1

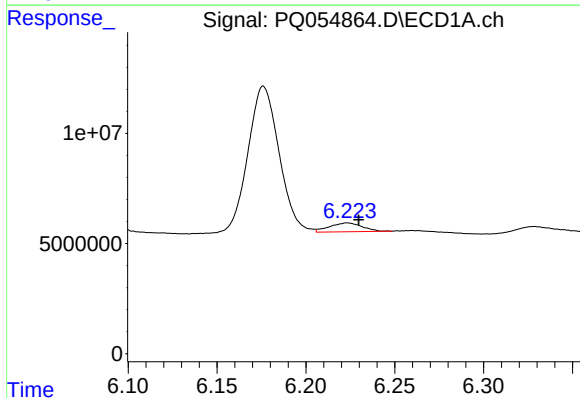
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 5829650
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



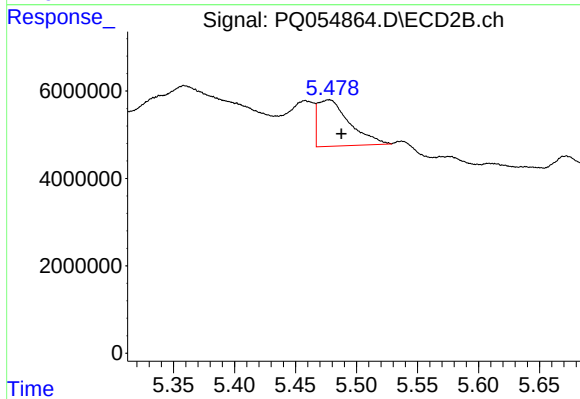
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 2081146
Conc: 8.70 ng/ml



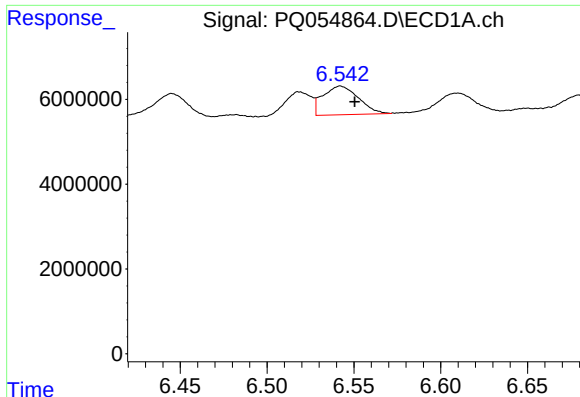
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 5222859
Conc: 18.45 ng/ml



#12 AR-1232-2

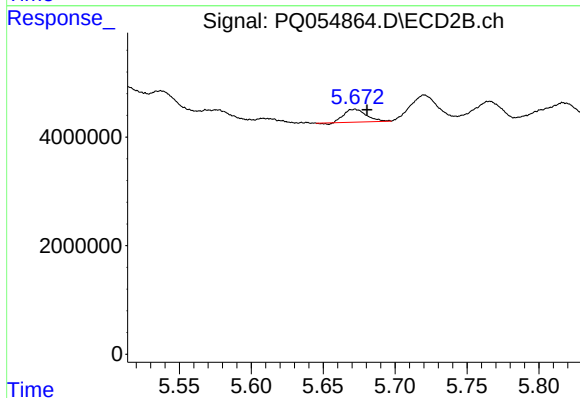
R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 19308228
Conc: 62.19 ng/ml



#13 AR-1232-3

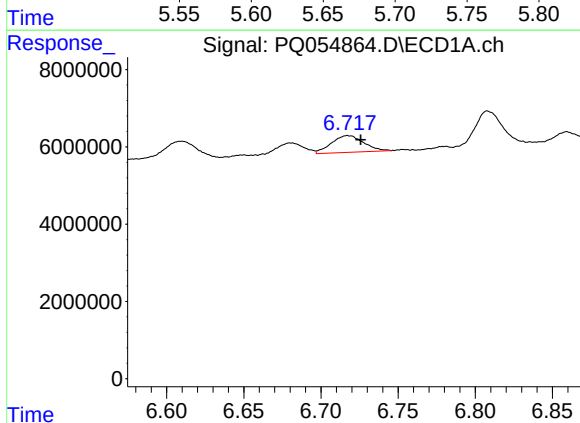
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 9594831
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



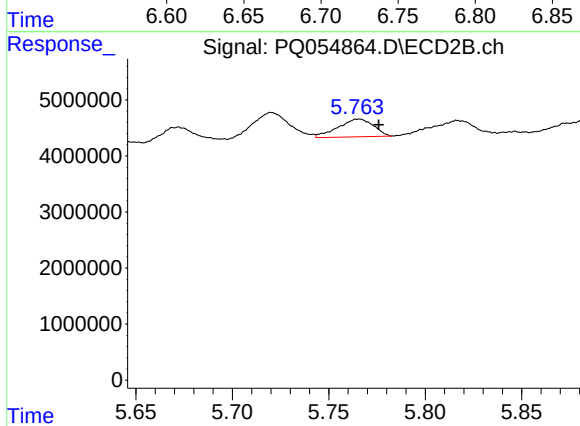
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 2537569
Conc: 17.61 ng/ml



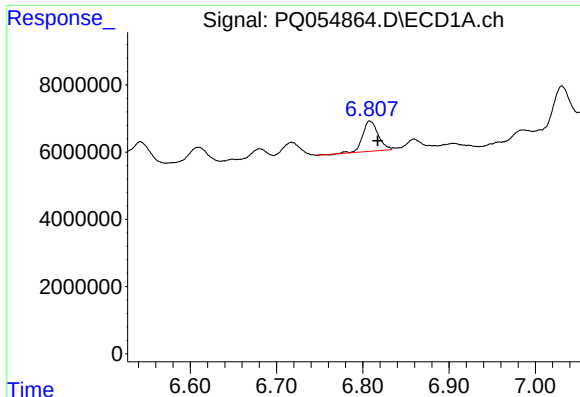
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 6350221
Conc: 23.77 ng/ml



#14 AR-1232-4

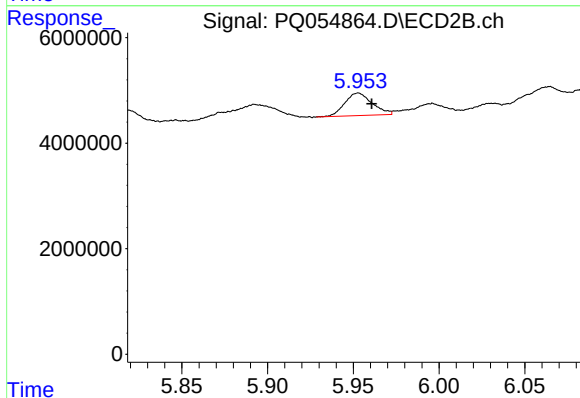
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 4042674
Conc: 32.00 ng/ml



#15 AR-1232-5

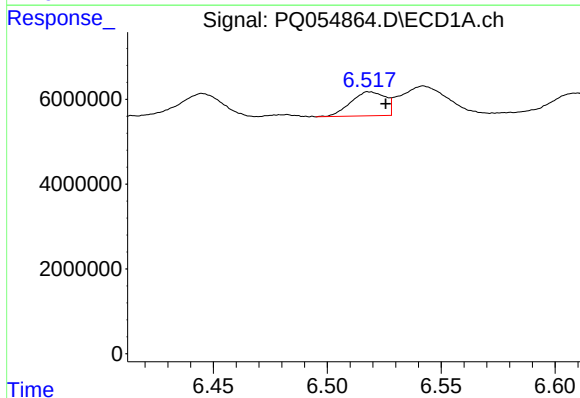
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 11281348
Conc: 55.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



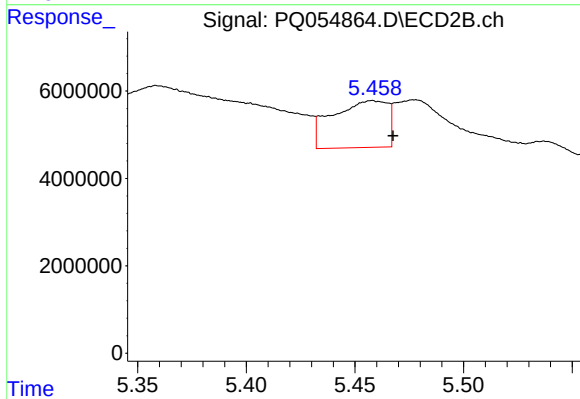
#15 AR-1232-5

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 4761884
Conc: 32.83 ng/ml



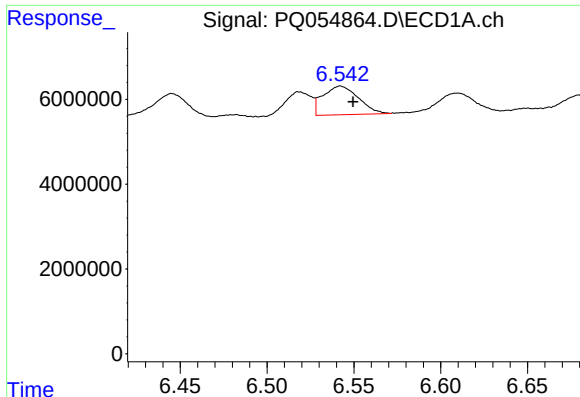
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 5958291
Conc: 10.12 ng/ml



#16 AR-1242-1

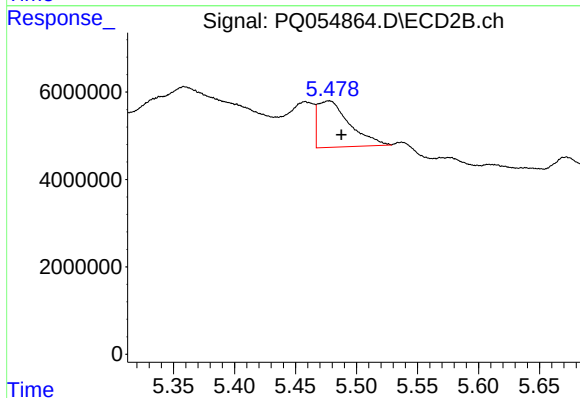
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 18946105
Conc: 58.73 ng/ml



#17 AR-1242-2

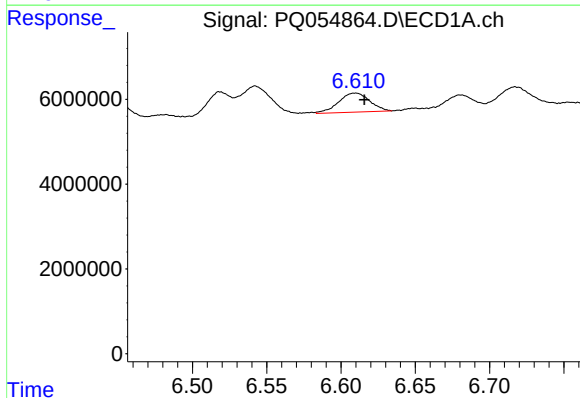
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 9594831
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



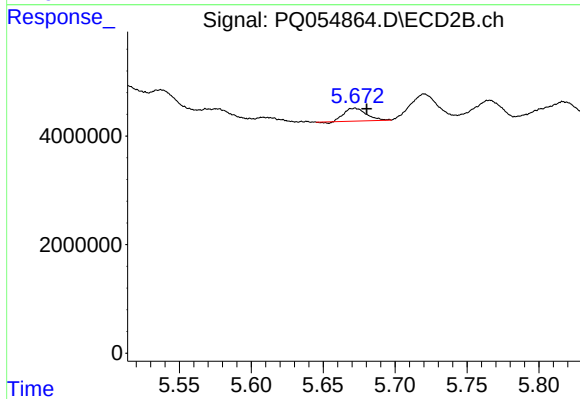
#17 AR-1242-2

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 19308228
Conc: 37.89 ng/ml



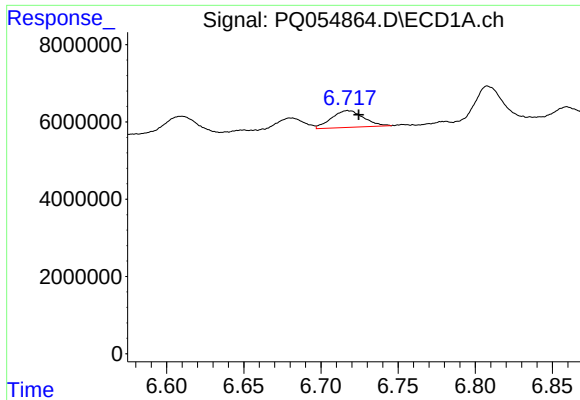
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 6509598
Conc: 11.58 ng/ml



#18 AR-1242-3

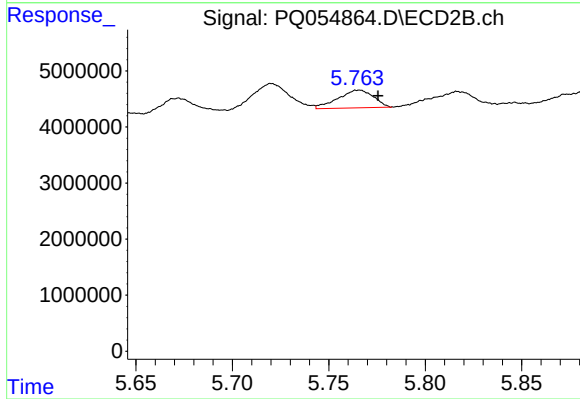
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 2537569
Conc: 9.88 ng/ml



#19 AR-1242-4

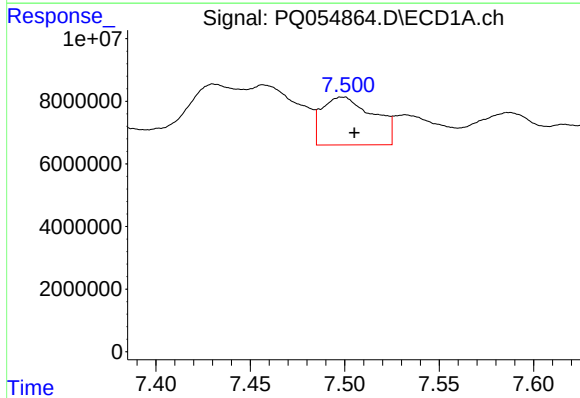
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 6350221
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



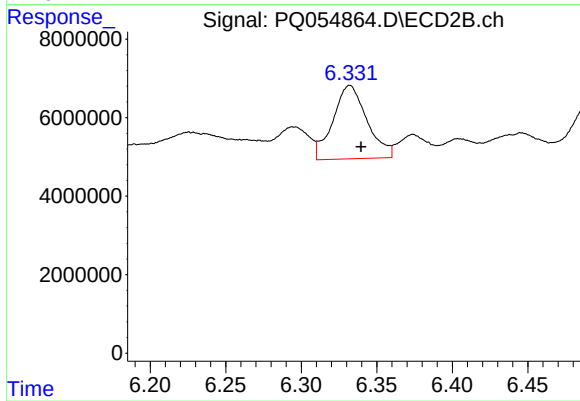
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 4042674
Conc: 15.97 ng/ml



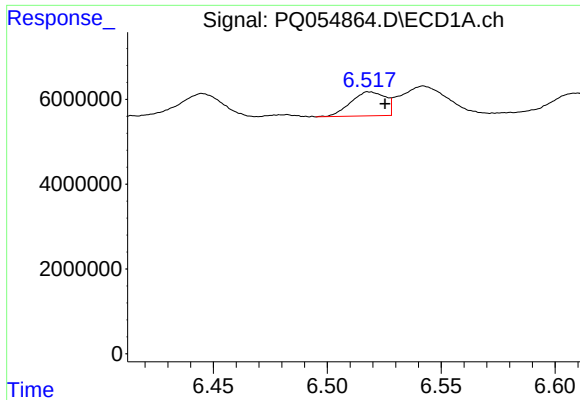
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 28921548
Conc: 61.77 ng/ml



#20 AR-1242-5

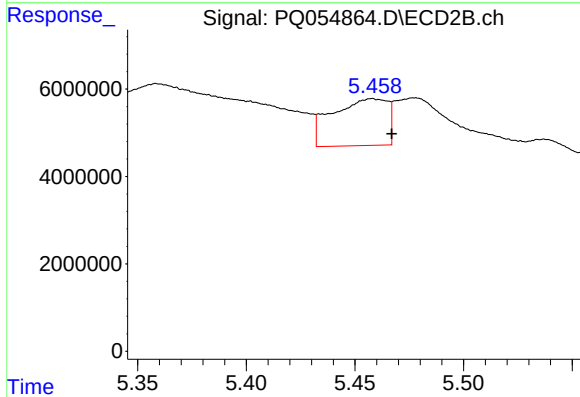
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 29461802
Conc: 82.93 ng/ml



#21 AR-1248-1

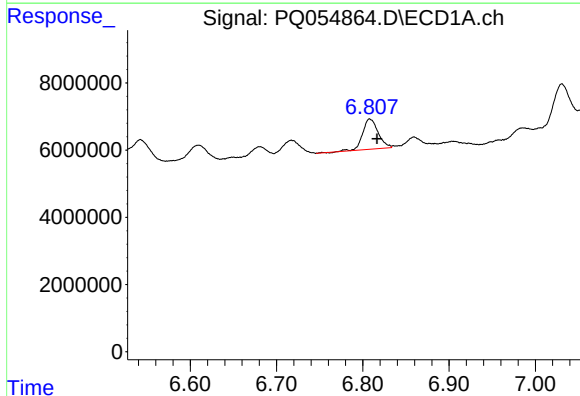
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 5958291
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



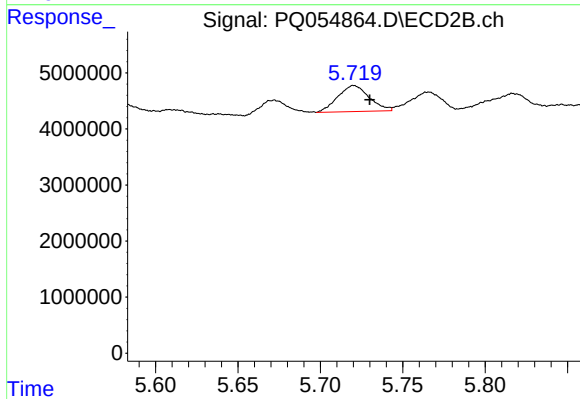
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 18946105
Conc: 72.41 ng/ml



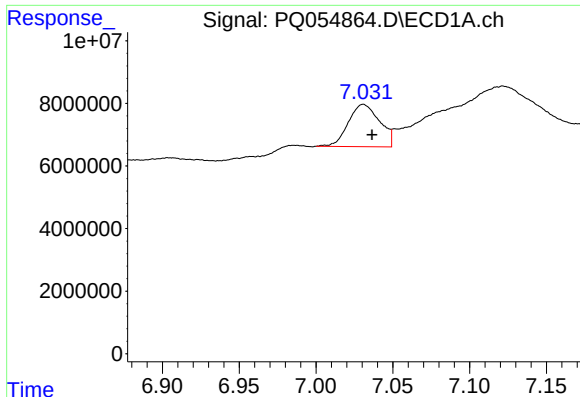
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 11281348
Conc: 17.36 ng/ml



#22 AR-1248-2

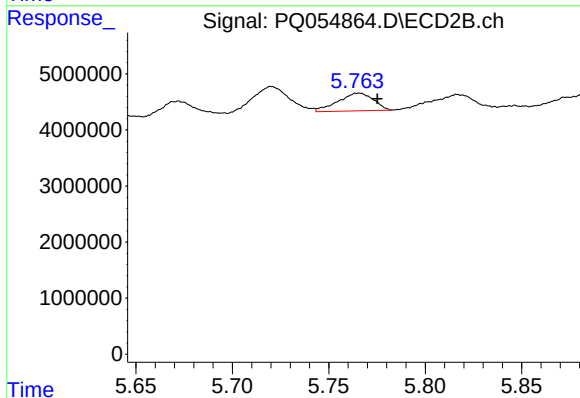
R.T.: 5.720 min
Delta R.T.: -0.010 min
Response: 6175753
Conc: 17.34 ng/ml



#23 AR-1248-3

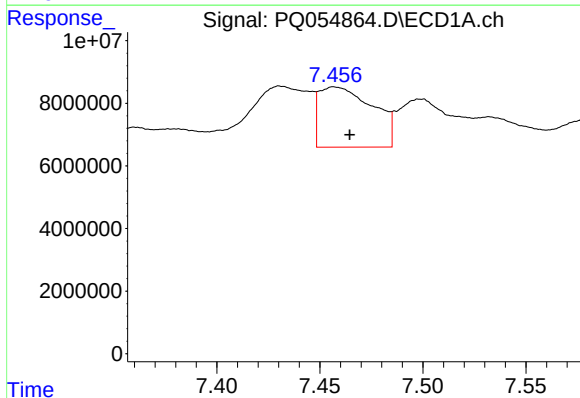
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 19197277
Conc: 26.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



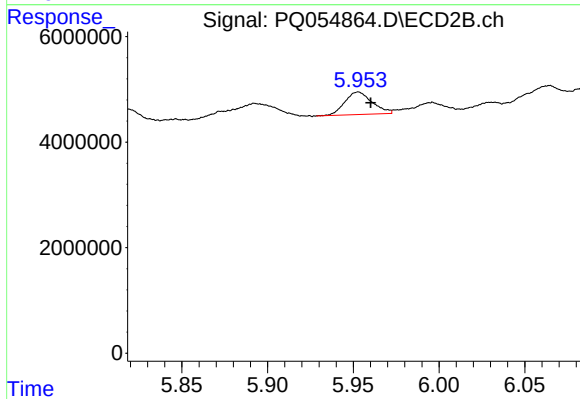
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 4042674
Conc: 11.37 ng/ml



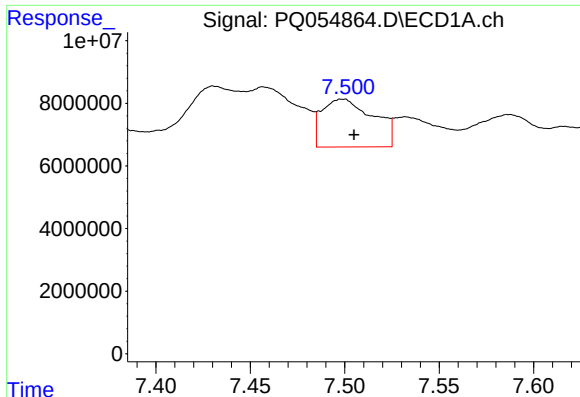
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 35039391
Conc: 44.29 ng/ml



#24 AR-1248-4

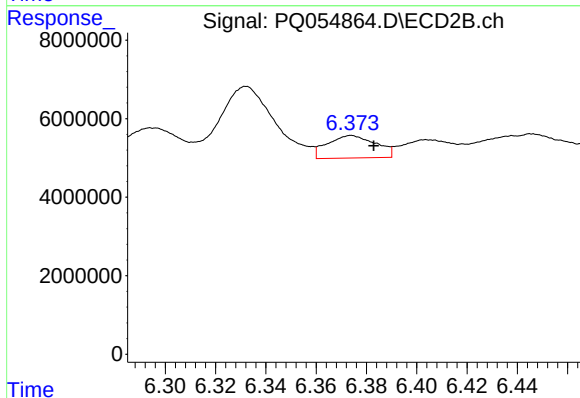
R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 4761884
Conc: 11.09 ng/ml



#25 AR-1248-5

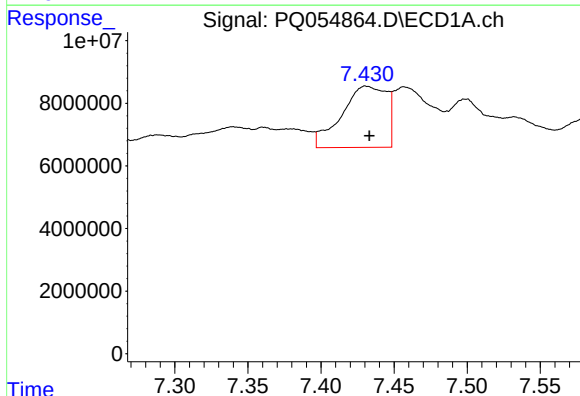
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 28921548
Conc: 36.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



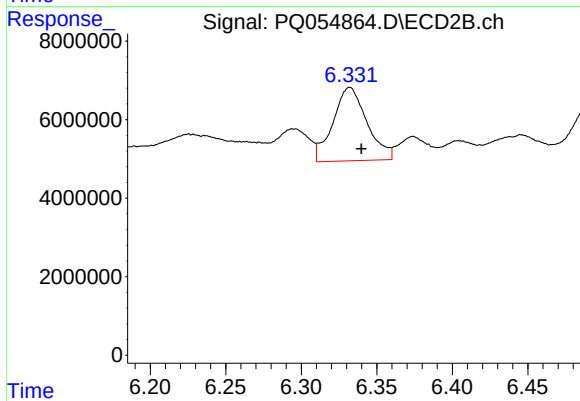
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 7650546
Conc: 17.86 ng/ml



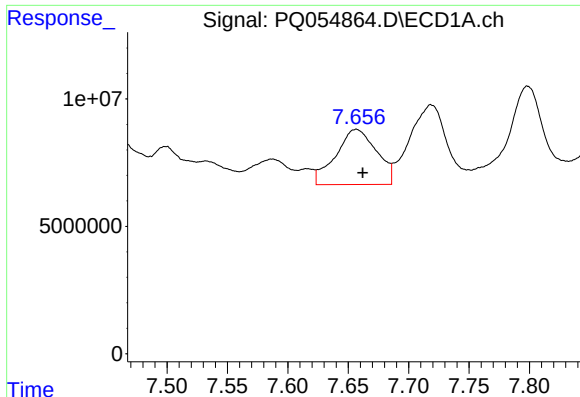
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 42071690
Conc: 48.30 ng/ml



#26 AR-1254-1

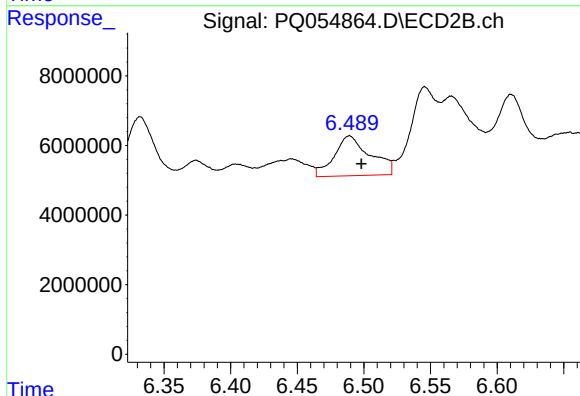
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 29461802
Conc: 38.67 ng/ml



#27 AR-1254-2

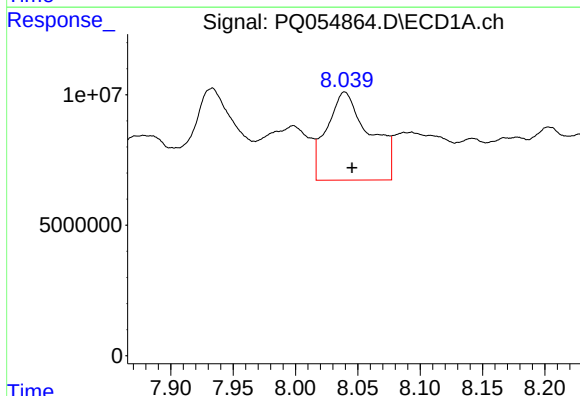
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 51018927
Conc: 38.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



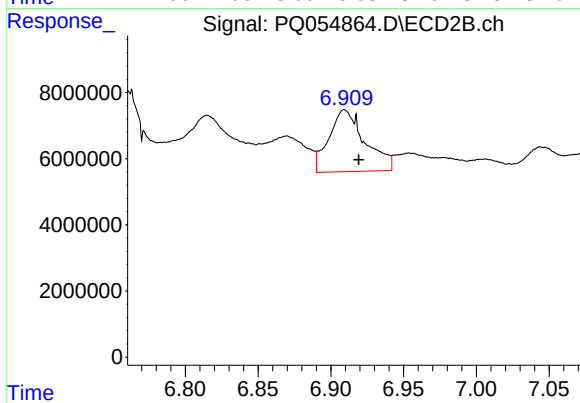
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 21536158
Conc: 30.78 ng/ml



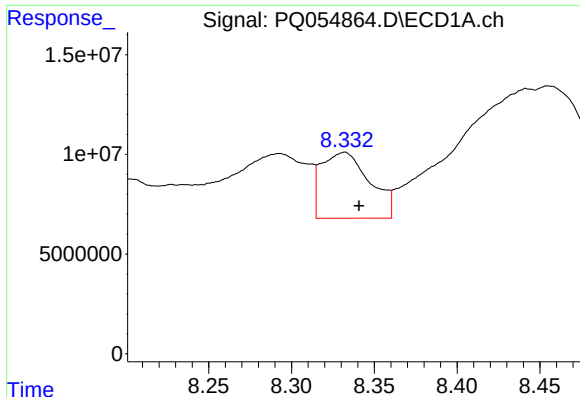
#28 AR-1254-3

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 80814660
Conc: 58.03 ng/ml



#28 AR-1254-3

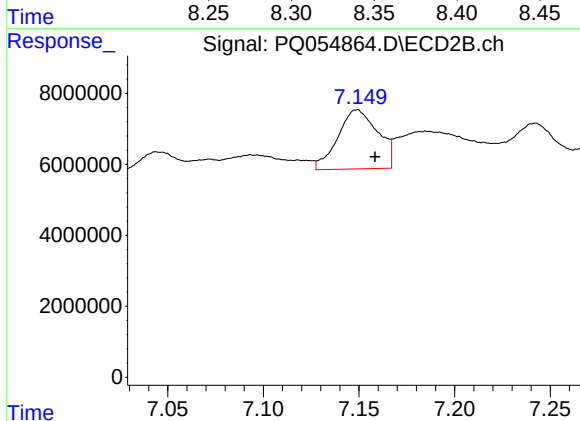
R.T.: 6.909 min
Delta R.T.: -0.010 min
Response: 32548762
Conc: 29.52 ng/ml



#29 AR-1254-4

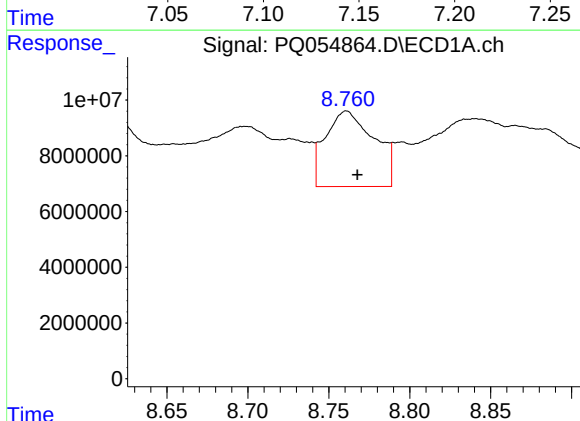
R.T.: 8.332 min
Delta R.T.: -0.009 min
Response: 67172679
Conc: 63.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



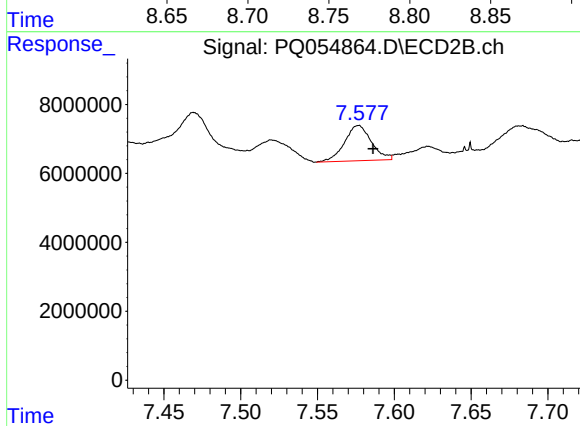
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 24229190
Conc: 32.04 ng/ml



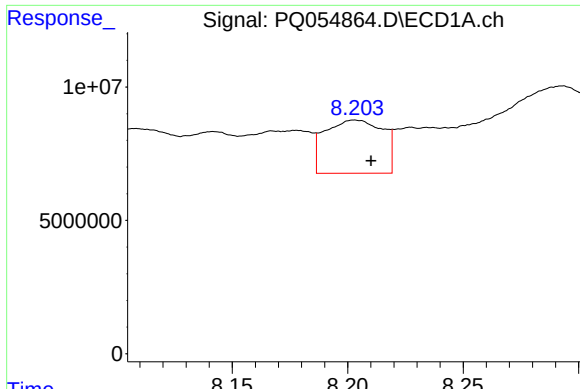
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: -0.007 min
Response: 56911357
Conc: 49.52 ng/ml



#30 AR-1254-5

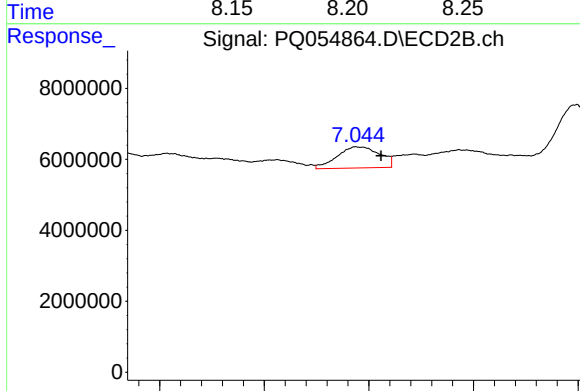
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 12435021
Conc: 11.24 ng/ml



#31 AR-1260-1

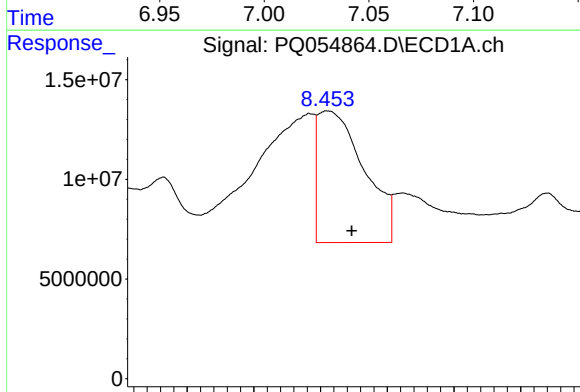
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 34836353
Conc: 35.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



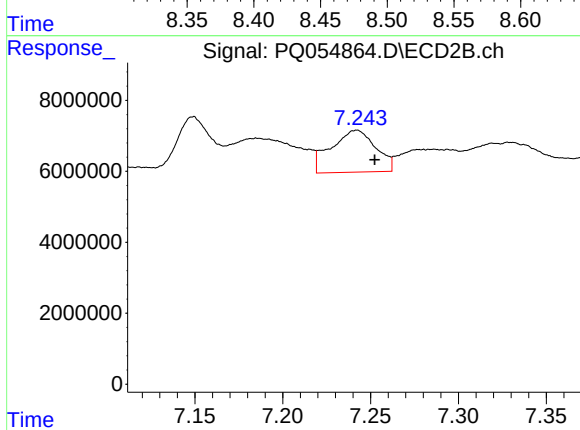
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 8420717
Conc: 11.21 ng/ml



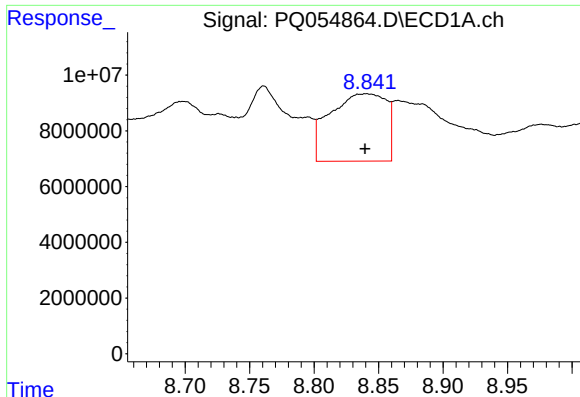
#32 AR-1260-2

R.T.: 8.455 min
Delta R.T.: -0.018 min
Response: 159491977
Conc: 135.54 ng/ml



#32 AR-1260-2

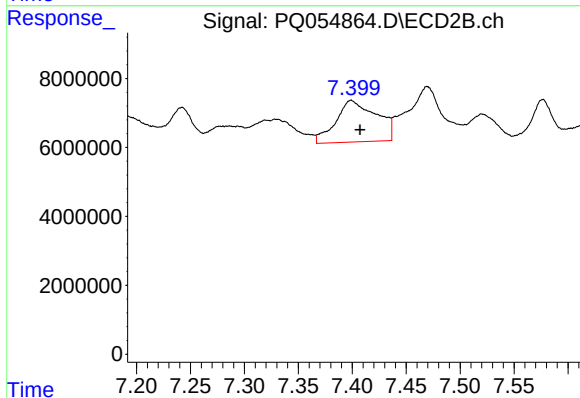
R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 20893222
Conc: 20.19 ng/ml



#33 AR-1260-3

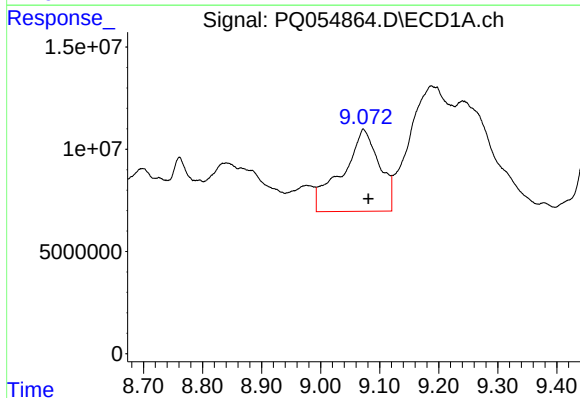
R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 73476855
Conc: 95.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



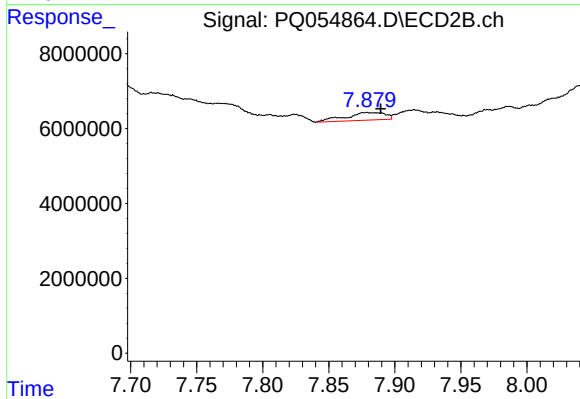
#33 AR-1260-3

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 31697975
Conc: 35.85 ng/ml



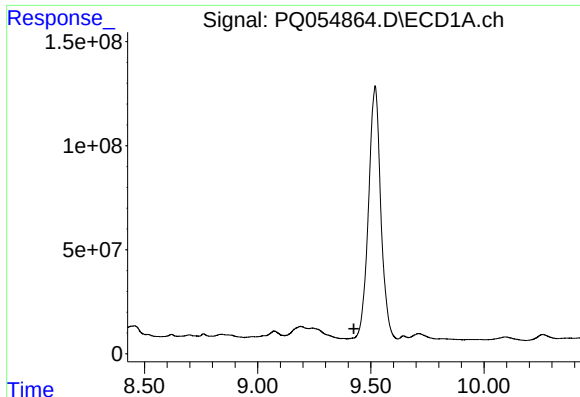
#34 AR-1260-4

R.T.: 9.072 min
Delta R.T.: -0.008 min
Response: 175037432
Conc: 187.39 ng/ml



#34 AR-1260-4

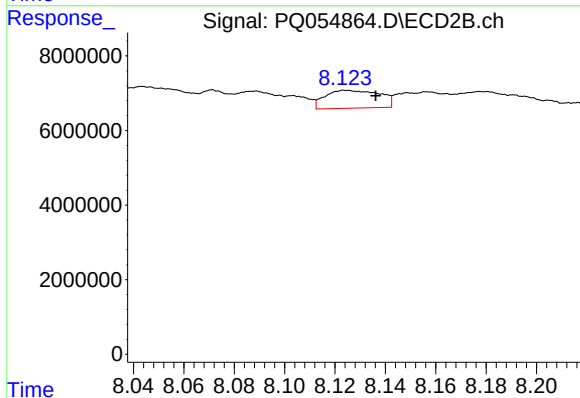
R.T.: 7.878 min
Delta R.T.: -0.011 min
Response: 4262101
Conc: 6.16 ng/ml



#35 AR-1260-5

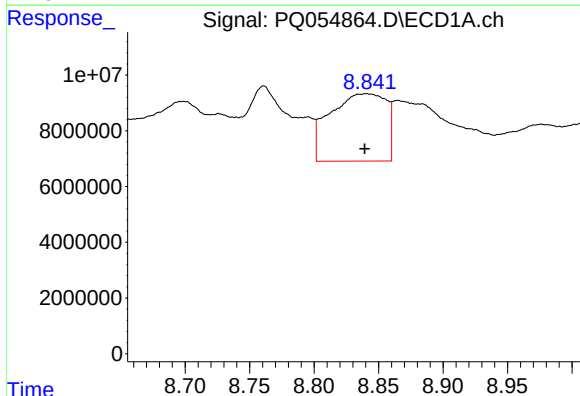
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



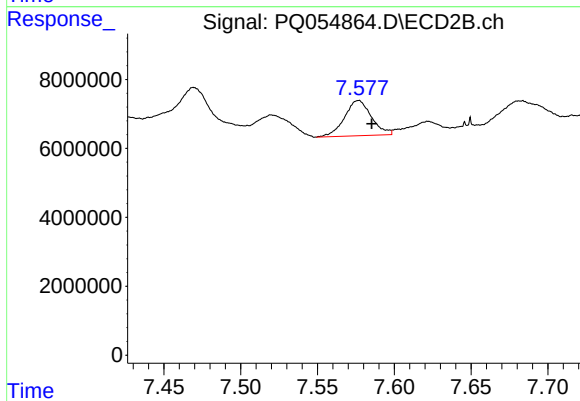
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 7180024
Conc: 3.76 ng/ml



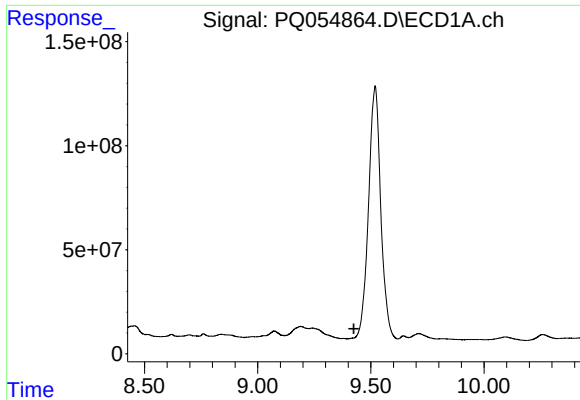
#36 AR-1262-1

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 73476855
Conc: 62.53 ng/ml



#36 AR-1262-1

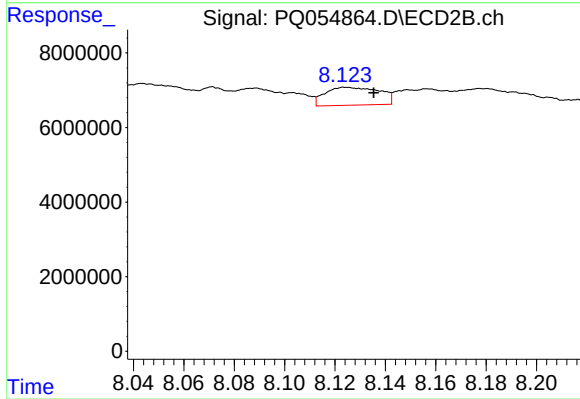
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 12435021
Conc: 24.07 ng/ml



#37 AR-1262-2

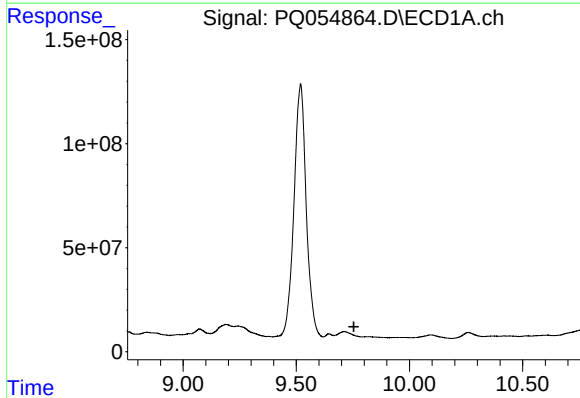
R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



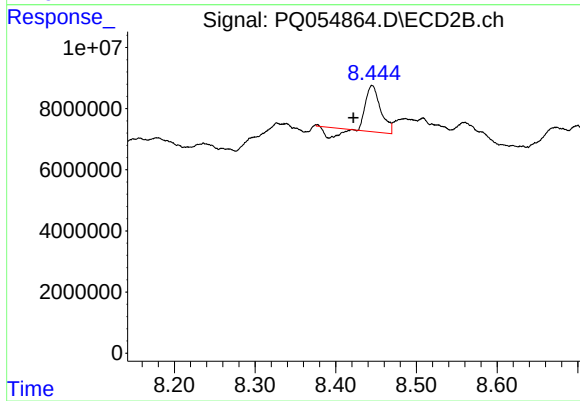
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 7180024
Conc: 3.24 ng/ml



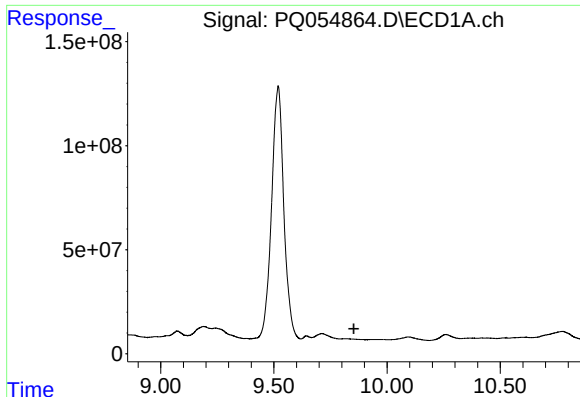
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

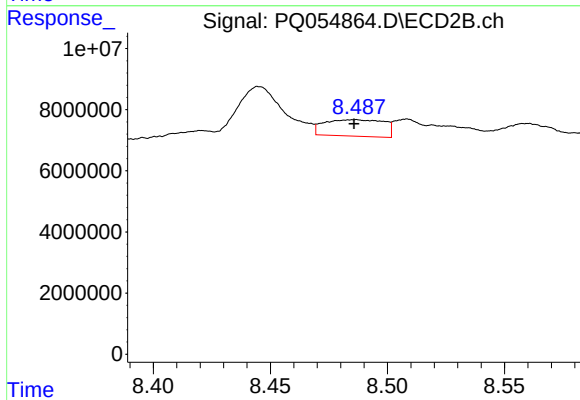
R.T.: 8.445 min
Delta R.T.: 0.024 min
Response: 15610150
Conc: 17.59 ng/ml



#39 AR-1262-4

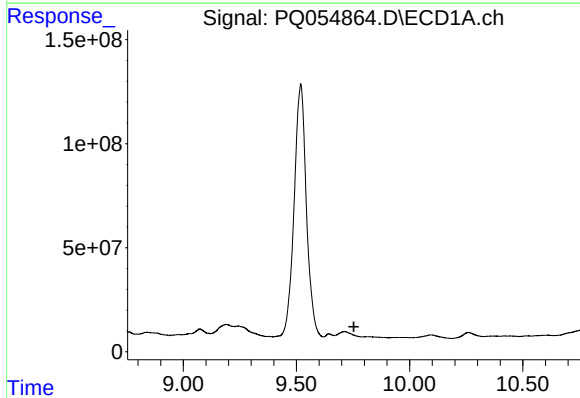
R.T.: 0.000 min
Exp R.T.: 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



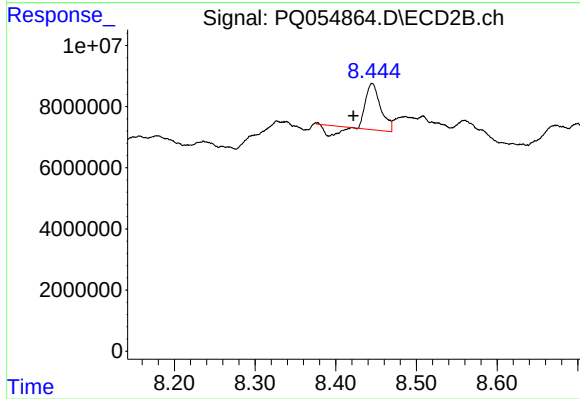
#39 AR-1262-4

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 9522740
Conc: 6.26 ng/ml



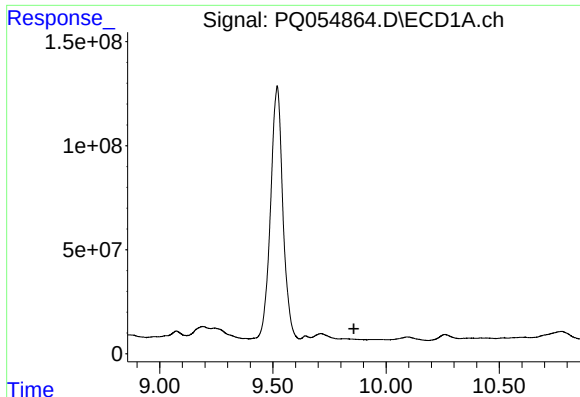
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

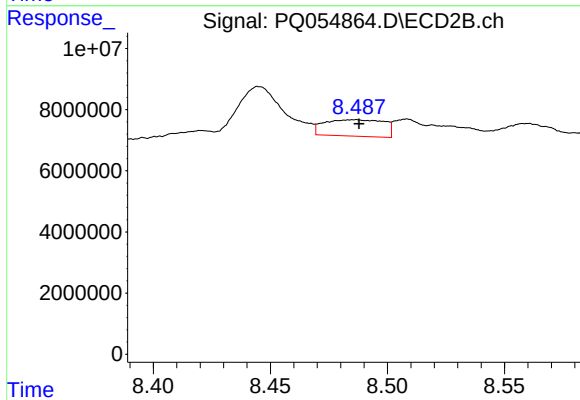
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 15610150
Conc: 5.75 ng/ml



#42 AR-1268-2

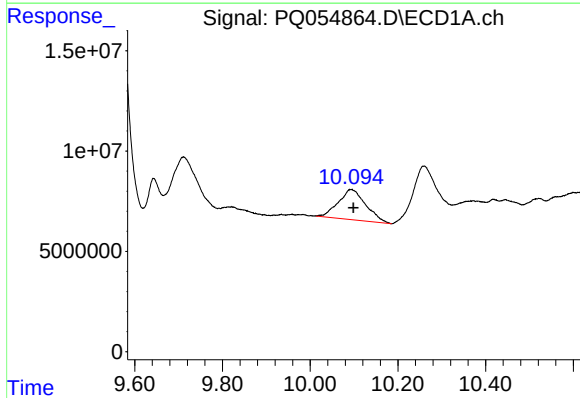
R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



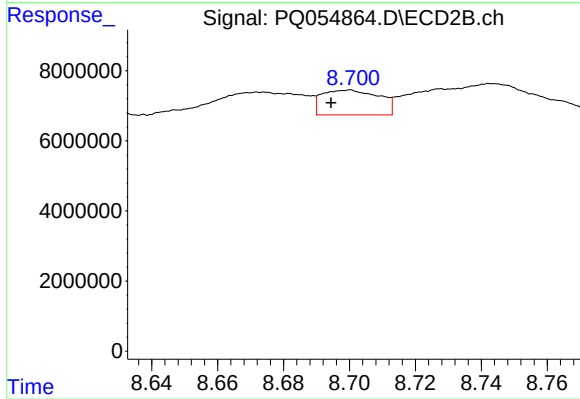
#42 AR-1268-2

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 9522740
Conc: 4.13 ng/ml



#43 AR-1268-3

R.T.: 10.093 min
Delta R.T.: -0.006 min
Response: 65364753
Conc: 34.03 ng/ml



#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 8532733
Conc: 4.23 ng/ml