

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 00:15
 Operator : HP\AJ
 Sample : K5223-20
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:22:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.318	4.356	32794614	37723724	8.435	8.451
2)	SA Decachlor...	11.600	9.802	44989018	46568813	8.397	7.786
Target Compounds							
3)	L1 AR-1016-1	6.638	5.639	2871527	2840811	25.303	20.710
4)	L1 AR-1016-2	6.663	5.659	3002607	2967814	18.612	13.403 #
5)	L1 AR-1016-3	6.663	5.904	3002607	4059924	29.499	38.904 #
6)	L1 AR-1016-4	0.000	5.904	0	4059924	N.D.	43.443 #
7)	L1 AR-1016-5	7.156	6.138	3724469	2527571	49.242	20.670 #
10)	L2 AR-1221-3	0.000	4.878	0	1972513	N.D.	18.784 #
11)	L3 AR-1232-1	0.000	4.878	0	1972513	N.D.	21.315 #
12)	L3 AR-1232-2	0.000	5.659	0	2967814	N.D.	28.139 #
13)	L3 AR-1232-3	6.663	5.904	3002607	4059924	39.139	82.155 #
14)	L3 AR-1232-4	0.000	5.950	0	2544418	N.D.	53.951 #
15)	L3 AR-1232-5	6.936	6.138	2918356	2527571	103.505	46.239 #
16)	L4 AR-1242-1	6.638	5.639	2871527	2840811	29.413	23.968
17)	L4 AR-1242-2	6.663	5.659	3002607	2967814	21.587	15.731 #
18)	L4 AR-1242-3	6.663	5.904	3002607	4059924	33.785	43.896 #
19)	L4 AR-1242-4	0.000	5.950	0	2544418	N.D.	25.887 #
20)	L4 AR-1242-5	7.627	6.523	7805543	8153579	102.671	63.987 #
21)	L5 AR-1248-1	6.638	5.639	2871527	2840811	39.134	31.372
22)	L5 AR-1248-2	6.936	5.904	2918356	4059924	29.460	29.291
23)	L5 AR-1248-3	7.156	5.950	3724469	2544418	34.486	17.991 #
24)	L5 AR-1248-4	7.586	6.138	4670476	2527571	37.096	14.715 #
25)	L5 AR-1248-5	7.627	6.568	7805543	4994988	64.467	29.835 #
26)	L6 AR-1254-1	7.556	6.523	7208797	8153579	53.574	27.955 #
27)	L6 AR-1254-2	7.788	6.682	12467550	6380665	58.362	24.438 #
28)	L6 AR-1254-3	8.174	7.110	9365500	21945607	38.064	50.229 #
29)	L6 AR-1254-4	8.468	7.349	7899047	11373994	39.385	42.341
30)	L6 AR-1254-5	8.901	7.784	13251492	10344018	55.366	25.869 #
31)	L7 AR-1260-1	8.341	7.247	5475834	13809315	36.376	56.795 #
32)	L7 AR-1260-2	8.604	7.442	7666704	10124996	38.955	33.543
33)	L7 AR-1260-3	8.979	7.604	2582770	5689808	16.109	20.218 #
34)	L7 AR-1260-4	9.223	8.089	5012027	3145113	25.669	12.502 #
35)	L7 AR-1260-5	9.580	8.337	5027019	8657332	10.996	13.507
36)	L8 AR-1262-1	8.979	7.784	2582770	10344018	23.781	53.006 #
37)	L8 AR-1262-2	9.580	8.337	5027019	8657332	8.729	10.942 #
38)	L8 AR-1262-3	9.943	8.627	3762740	4323390	9.070	13.632 #
39)	L8 AR-1262-4	10.027	8.694	1976395	5657735	6.274	9.283 #
41)	L9 AR-1268-1	9.943	8.627	3762740	4323390	5.262	4.482
42)	L9 AR-1268-2	10.027	8.694	1976395	5657735	2.908	6.222 #
43)	L9 AR-1268-3	0.000	8.904	0	5745237	N.D.	7.585 #
45)	L9 AR-1268-5	11.222	9.525	4155884	4674344	1.912	1.795

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 00:15
Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPAS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:22:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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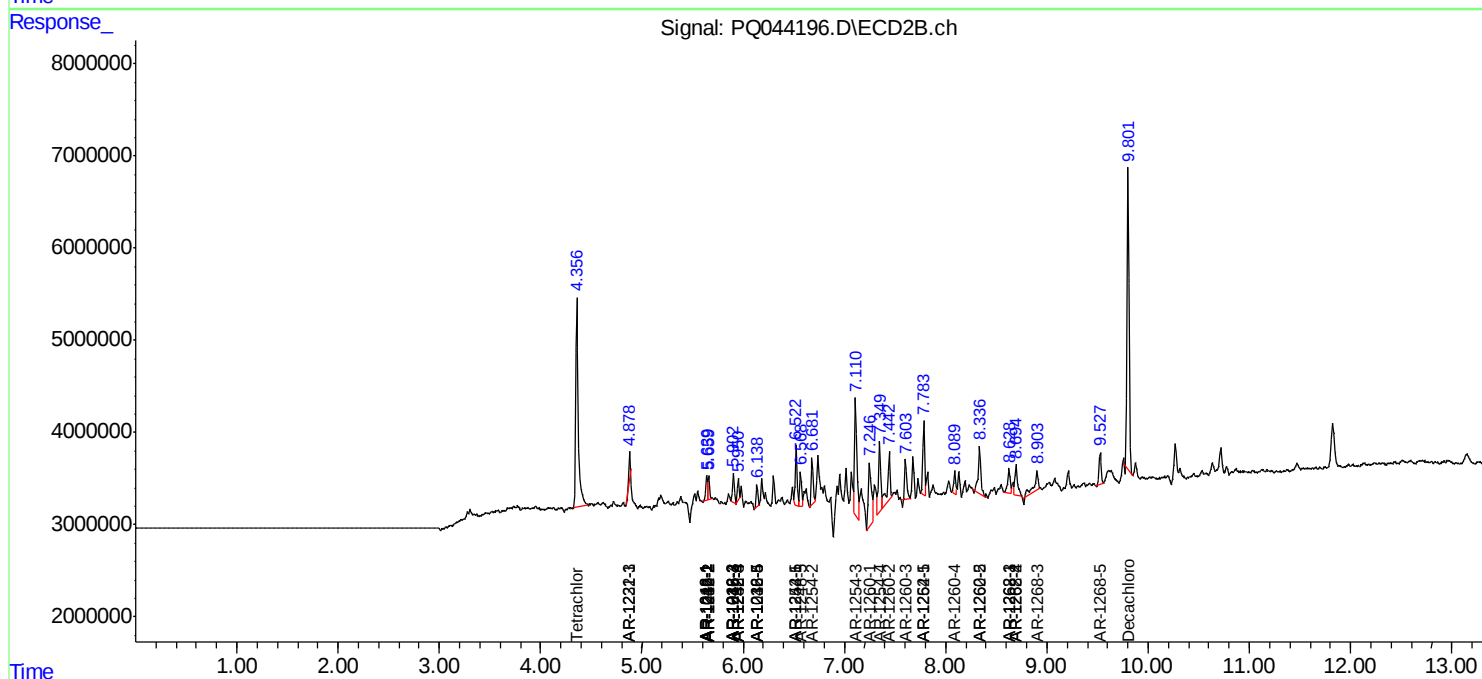
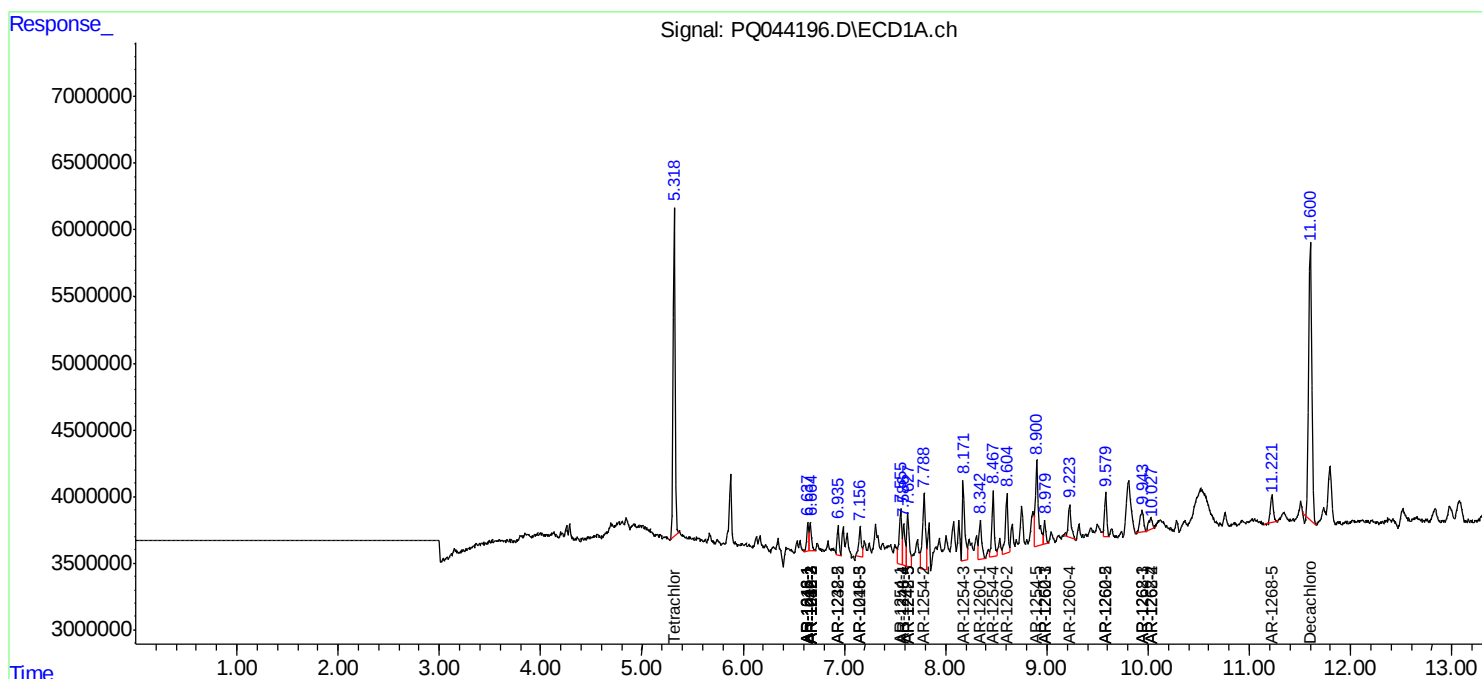
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

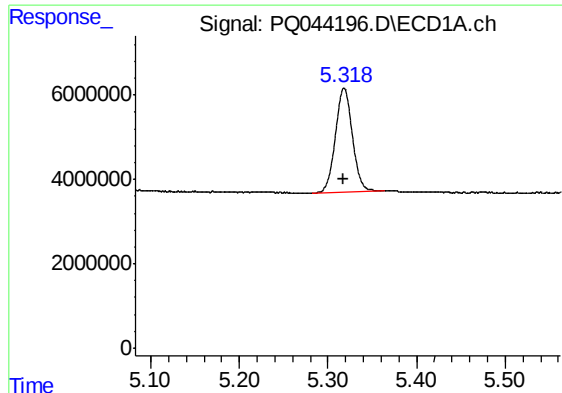
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 00:15
Operator : HP\AJ
Sample : K5223-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BEPAS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:22:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

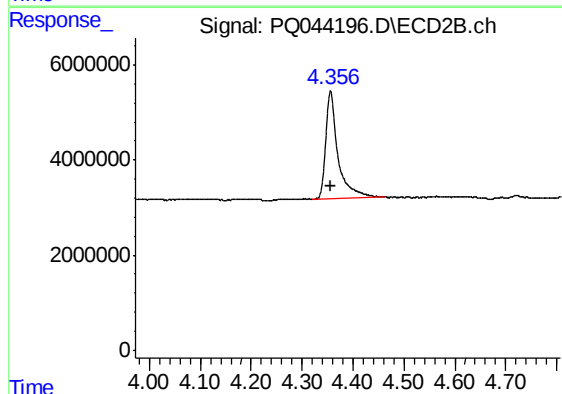




#1 Tetrachloro-m-xylene

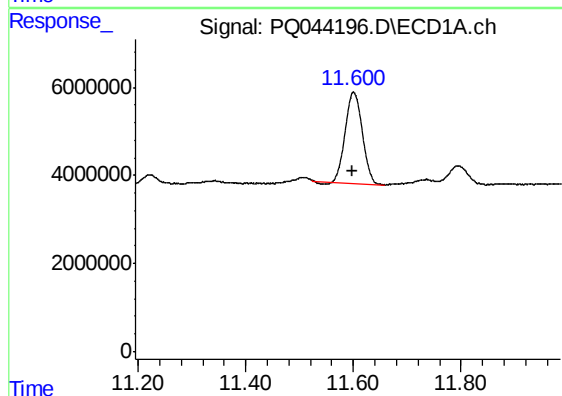
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 32794614
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPAS



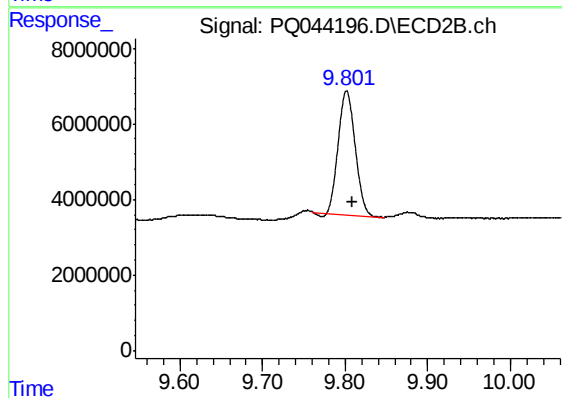
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 37723724
Conc: 8.45 ng/ml



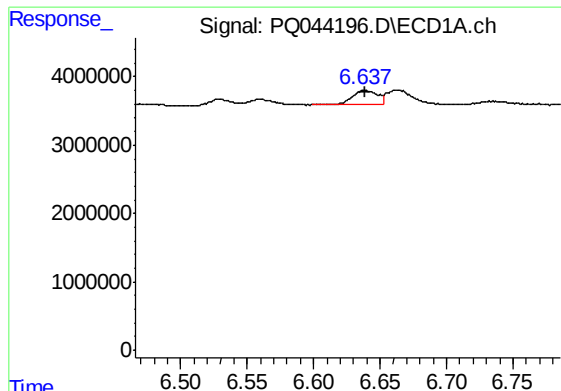
#2 Decachlorobiphenyl

R.T.: 11.600 min
Delta R.T.: 0.001 min
Response: 44989018
Conc: 8.40 ng/ml



#2 Decachlorobiphenyl

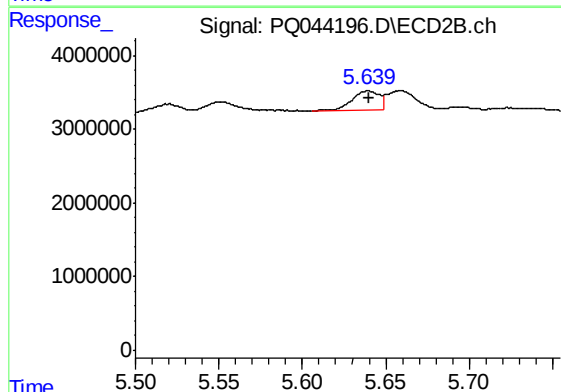
R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 46568813
Conc: 7.79 ng/ml



#3 AR-1016-1

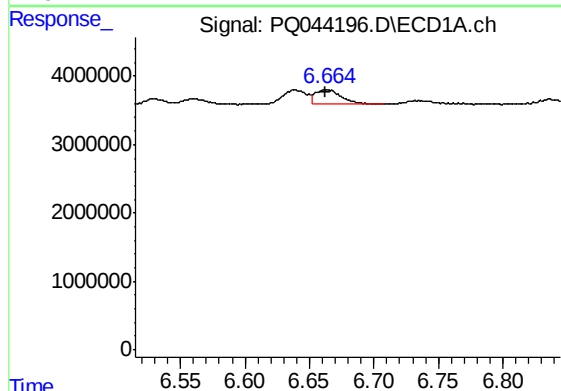
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 2871527
Conc: 25.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPAS



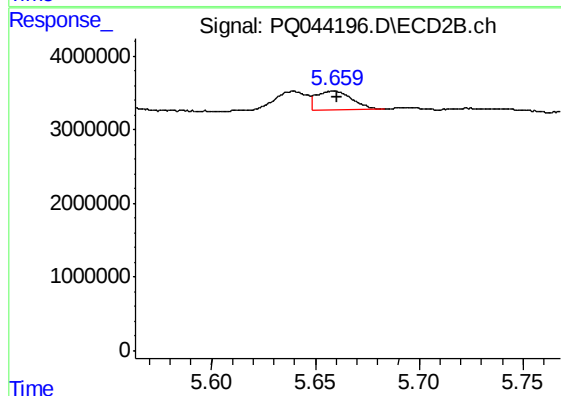
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 2840811
Conc: 20.71 ng/ml



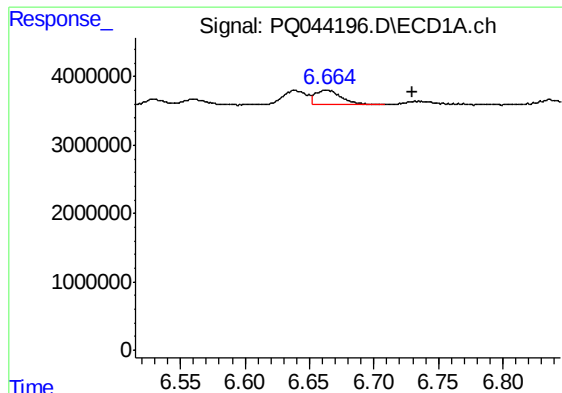
#4 AR-1016-2

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 3002607
Conc: 18.61 ng/ml



#4 AR-1016-2

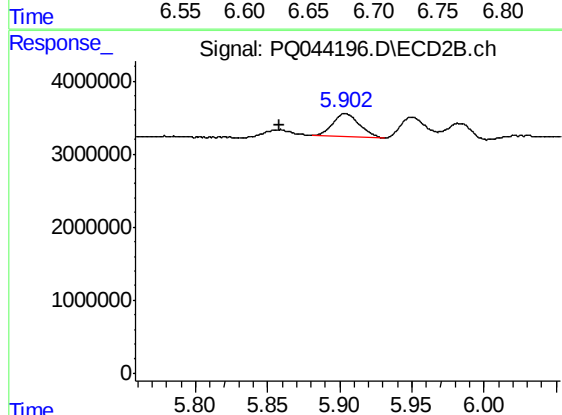
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 2967814
Conc: 13.40 ng/ml



#5 AR-1016-3

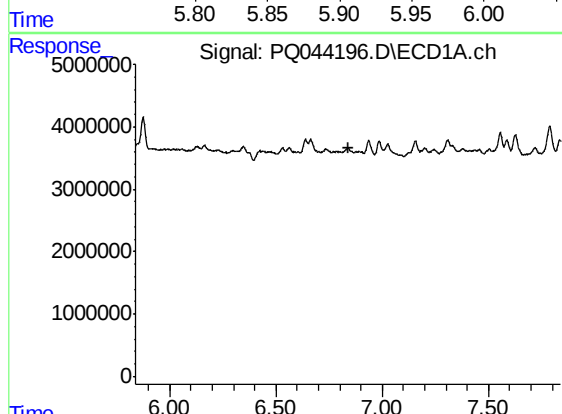
R.T.: 6.663 min
Delta R.T.: -0.067 min
Response: 3002607
Conc: 29.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



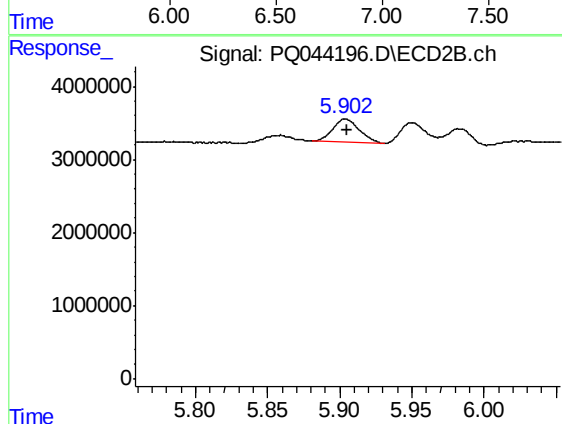
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 4059924
Conc: 38.90 ng/ml



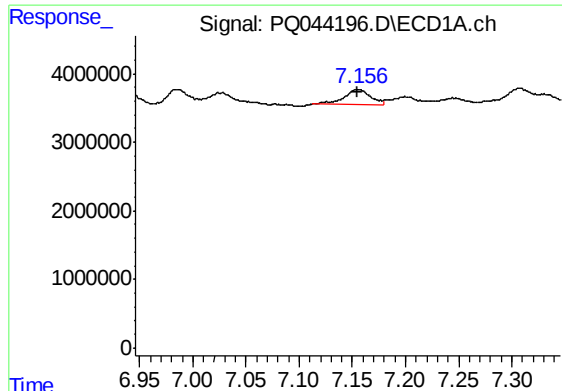
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

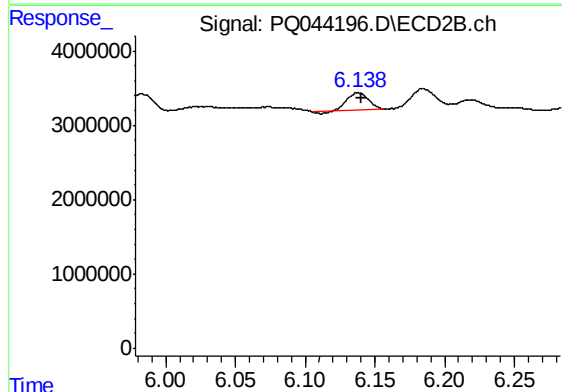
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 4059924
Conc: 43.44 ng/ml



#7 AR-1016-5

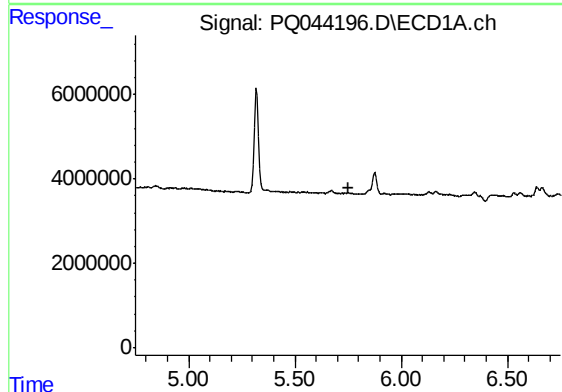
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 3724469
Conc: 49.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPAS



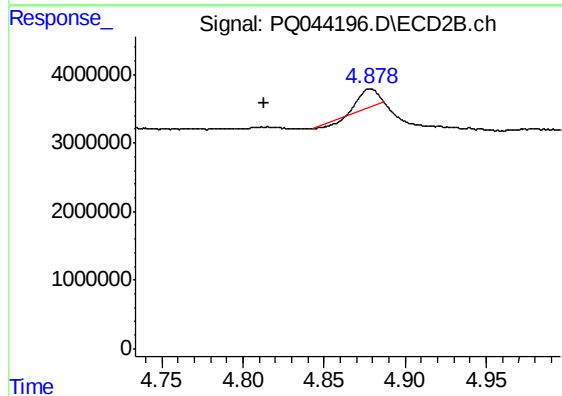
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2527571
Conc: 20.67 ng/ml



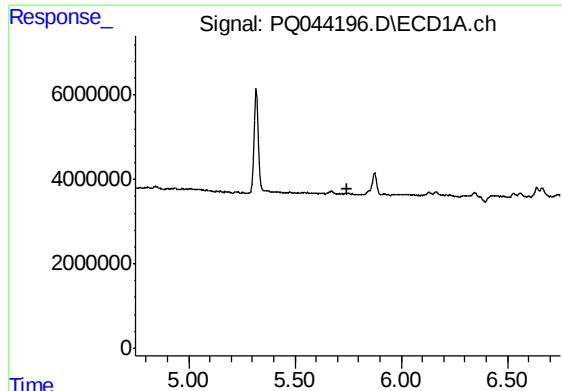
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

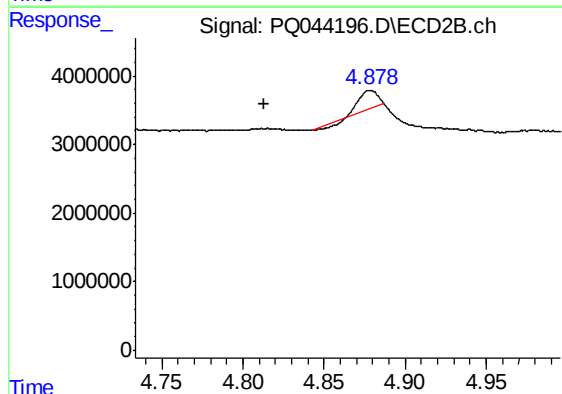
R.T.: 4.878 min
Delta R.T.: 0.066 min
Response: 1972513
Conc: 18.78 ng/ml



#11 AR-1232-1

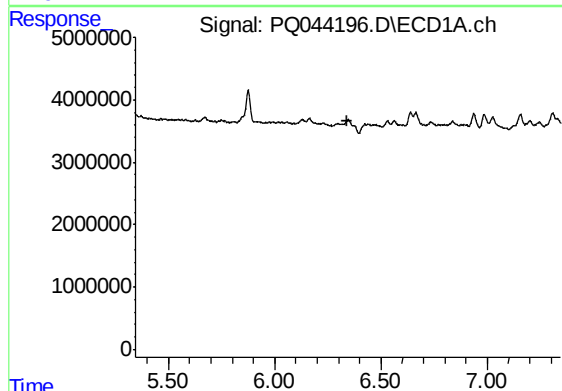
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEPAS



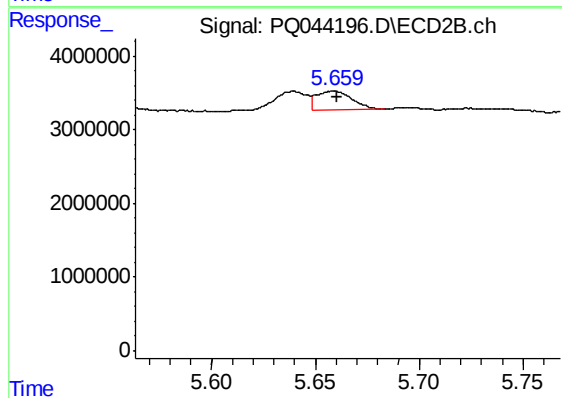
#11 AR-1232-1

R.T.: 4.878 min
Delta R.T.: 0.065 min
Response: 1972513
Conc: 21.32 ng/ml



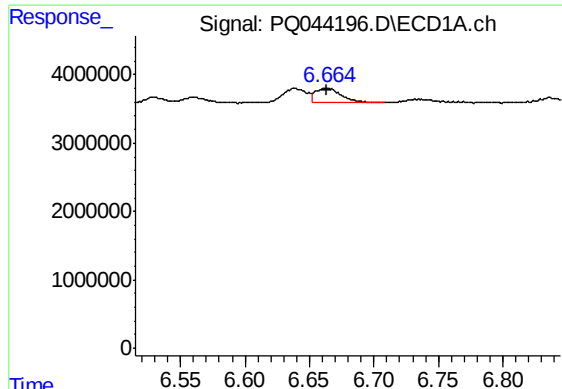
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

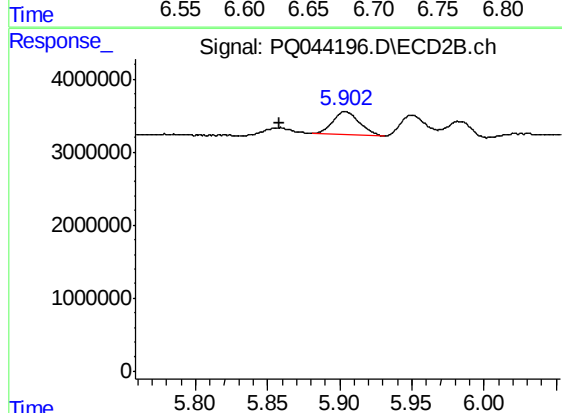
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 2967814
Conc: 28.14 ng/ml



#13 AR-1232-3

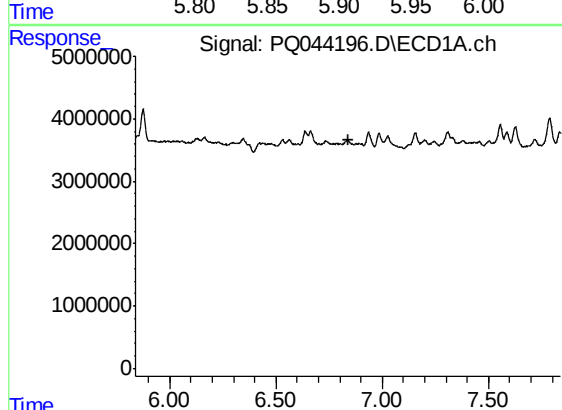
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 3002607
Conc: 39.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



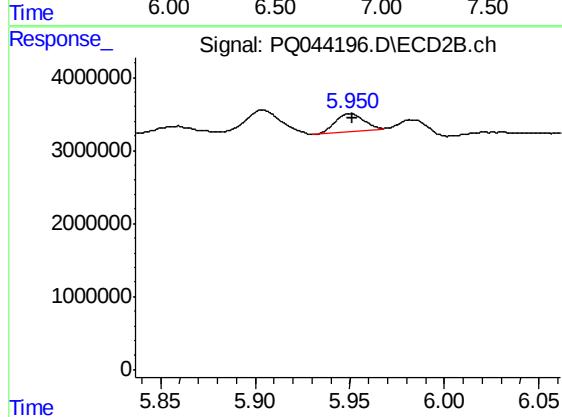
#13 AR-1232-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 4059924
Conc: 82.15 ng/ml



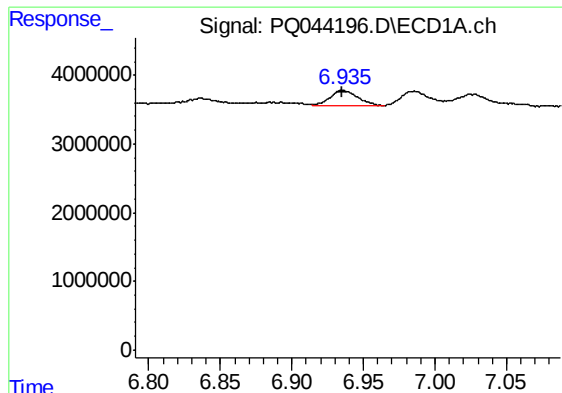
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#14 AR-1232-4

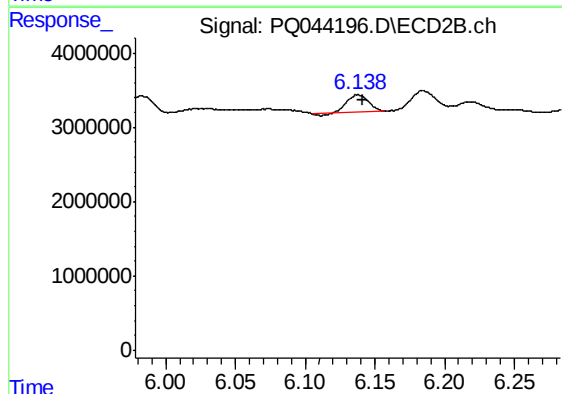
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 2544418
Conc: 53.95 ng/ml



#15 AR-1232-5

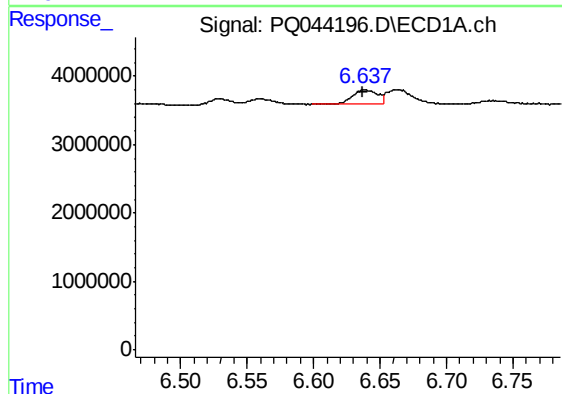
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 2918356
Conc: 103.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



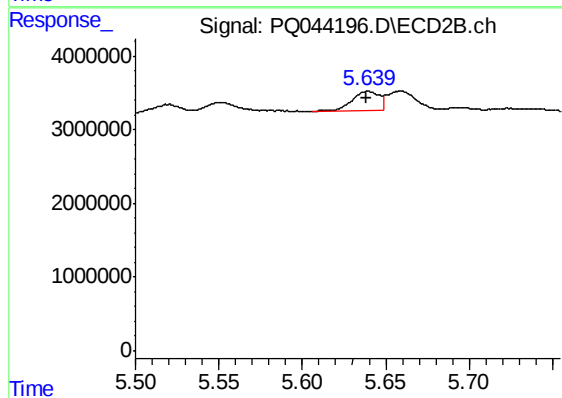
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2527571
Conc: 46.24 ng/ml



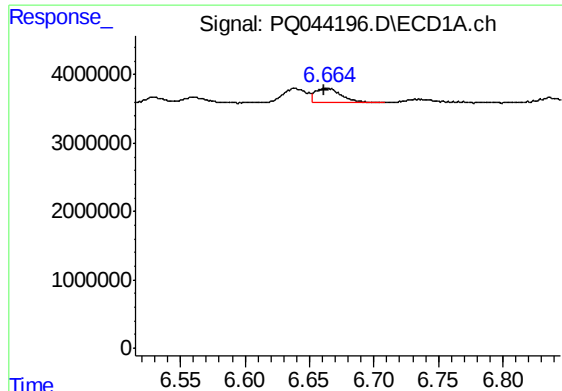
#16 AR-1242-1

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 2871527
Conc: 29.41 ng/ml



#16 AR-1242-1

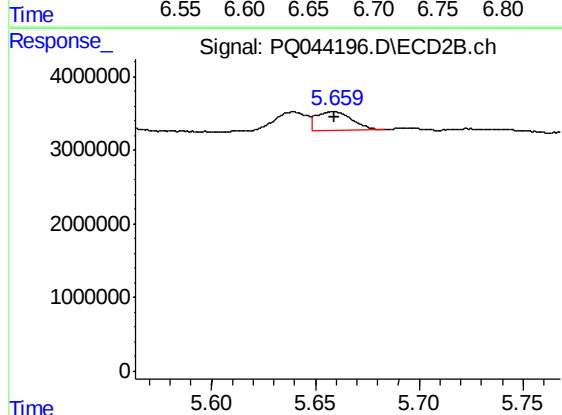
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 2840811
Conc: 23.97 ng/ml



#17 AR-1242-2

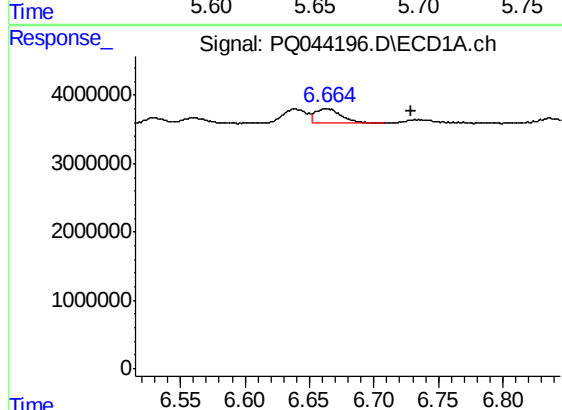
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 3002607
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



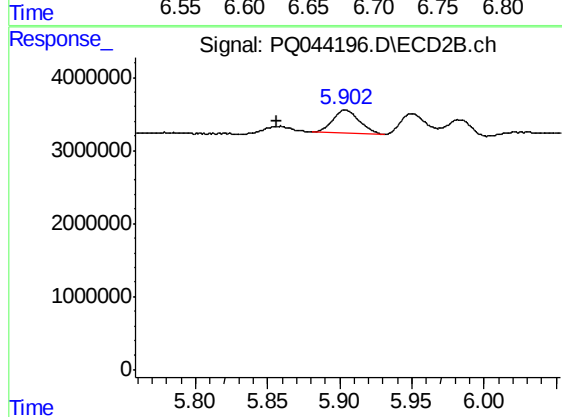
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2967814
Conc: 15.73 ng/ml



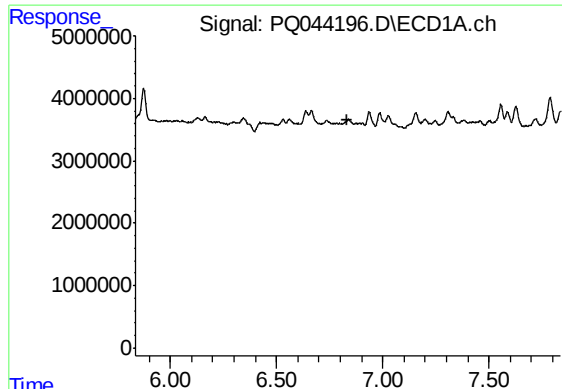
#18 AR-1242-3

R.T.: 6.663 min
Delta R.T.: -0.066 min
Response: 3002607
Conc: 33.79 ng/ml



#18 AR-1242-3

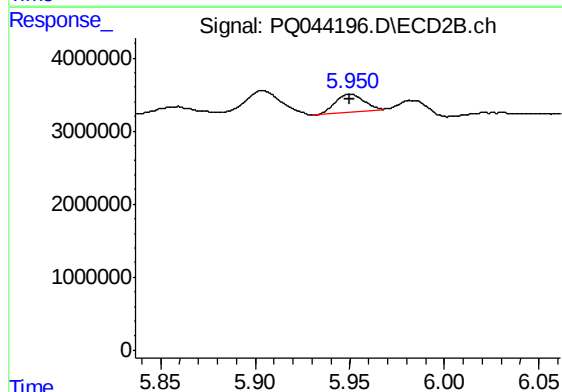
R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 4059924
Conc: 43.90 ng/ml



#19 AR-1242-4

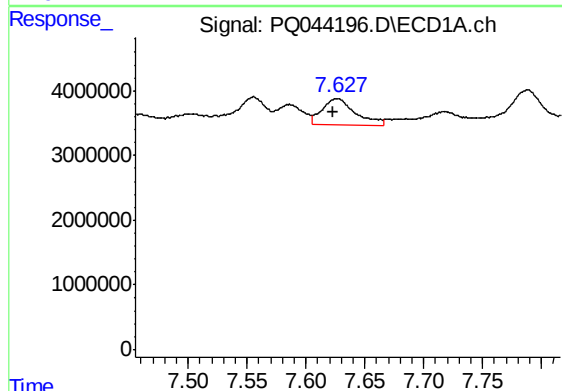
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEPa8



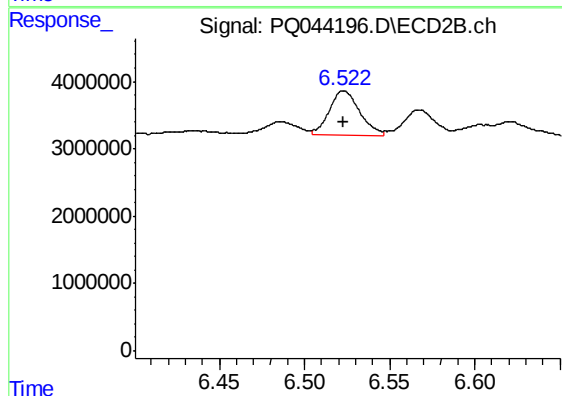
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2544418
Conc: 25.89 ng/ml



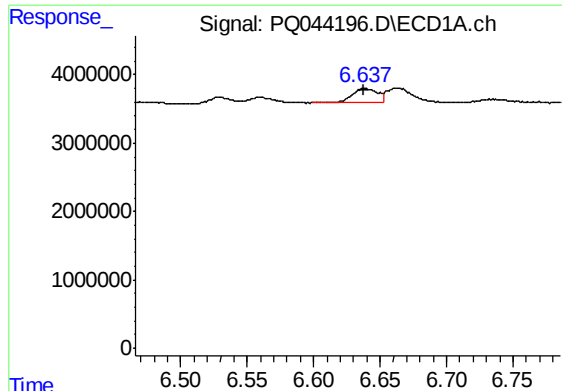
#20 AR-1242-5

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 7805543
Conc: 102.67 ng/ml



#20 AR-1242-5

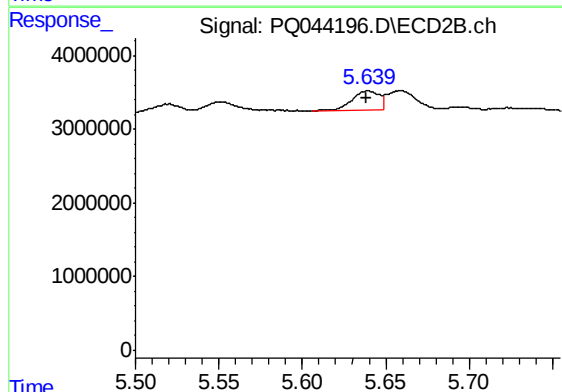
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 8153579
Conc: 63.99 ng/ml



#21 AR-1248-1

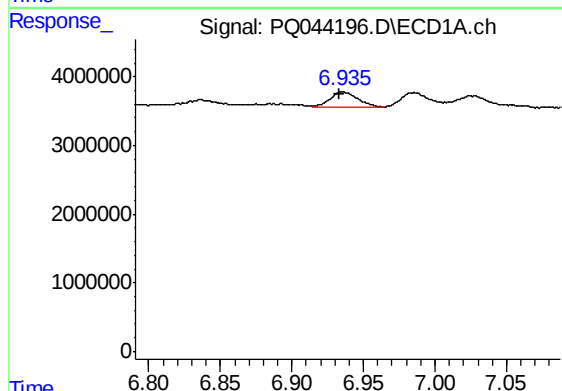
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 2871527
Conc: 39.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPAS



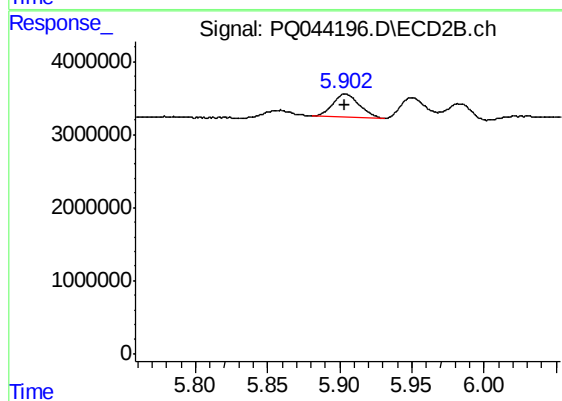
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 2840811
Conc: 31.37 ng/ml



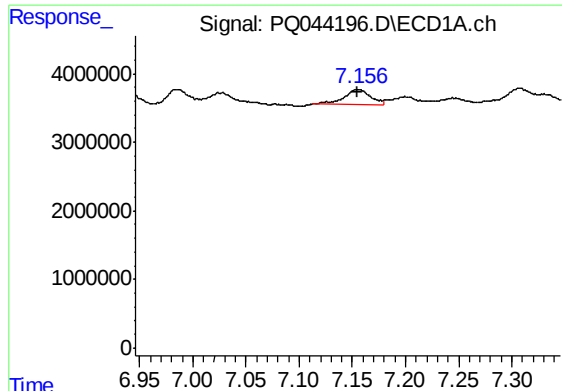
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 2918356
Conc: 29.46 ng/ml



#22 AR-1248-2

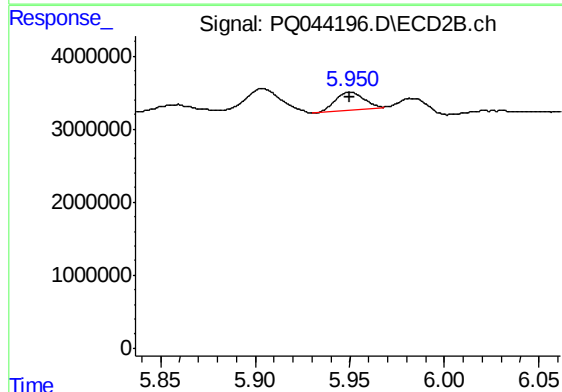
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 4059924
Conc: 29.29 ng/ml



#23 AR-1248-3

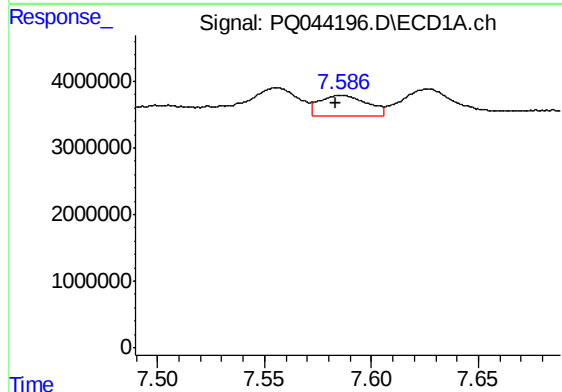
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 3724469
Conc: 34.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



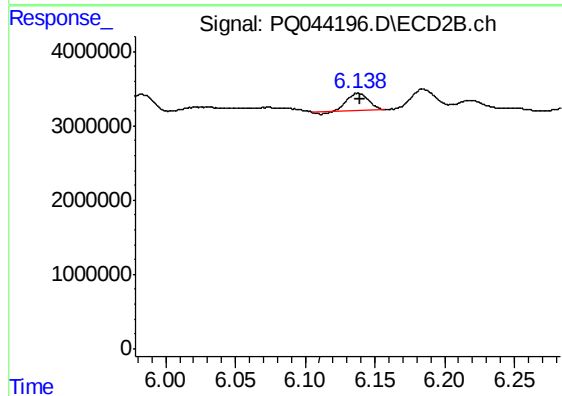
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2544418
Conc: 17.99 ng/ml



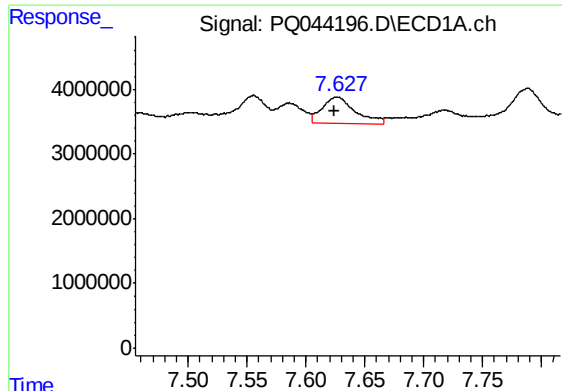
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 4670476
Conc: 37.10 ng/ml



#24 AR-1248-4

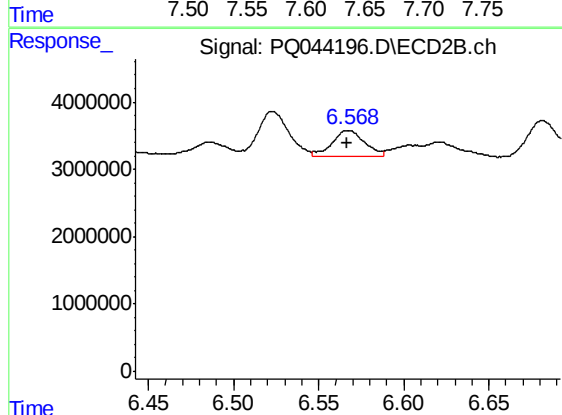
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 2527571
Conc: 14.72 ng/ml



#25 AR-1248-5

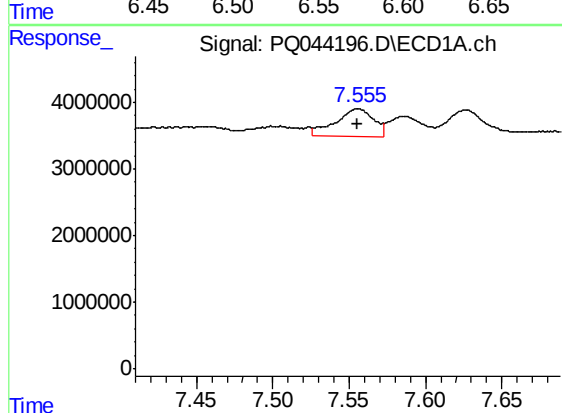
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 7805543
Conc: 64.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



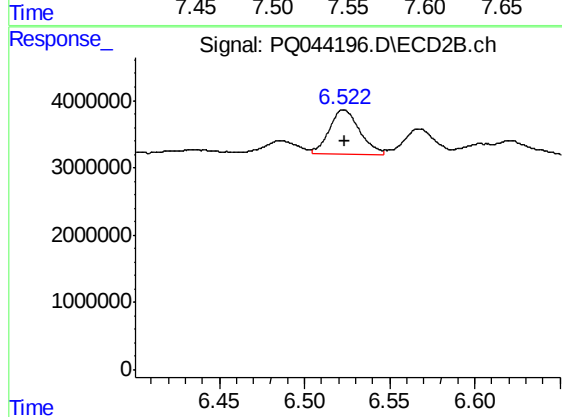
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 4994988
Conc: 29.84 ng/ml



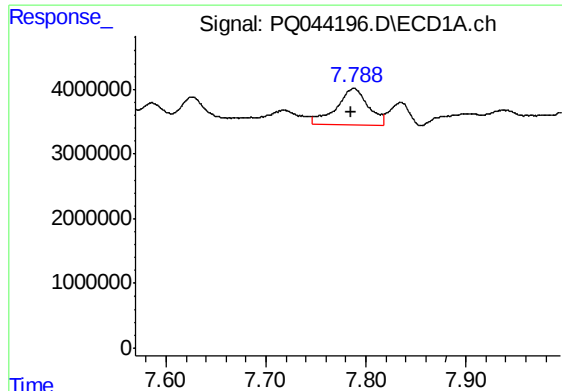
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 7208797
Conc: 53.57 ng/ml



#26 AR-1254-1

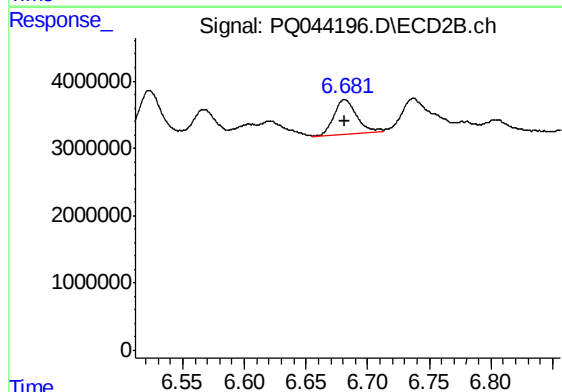
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 8153579
Conc: 27.96 ng/ml



#27 AR-1254-2

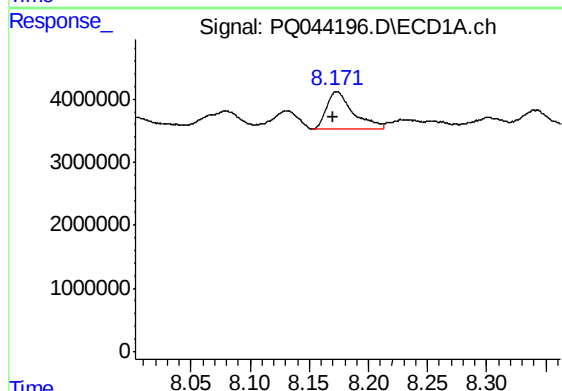
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 12467550
Conc: 58.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



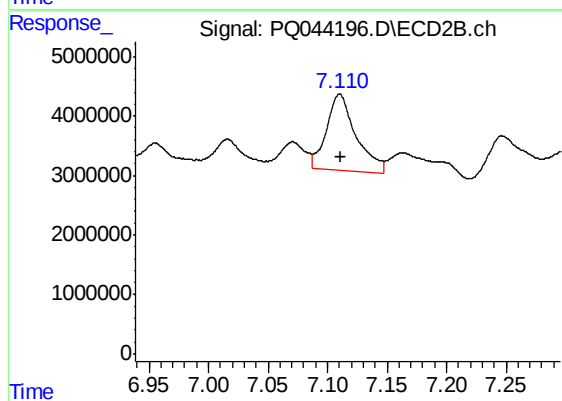
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 6380665
Conc: 24.44 ng/ml



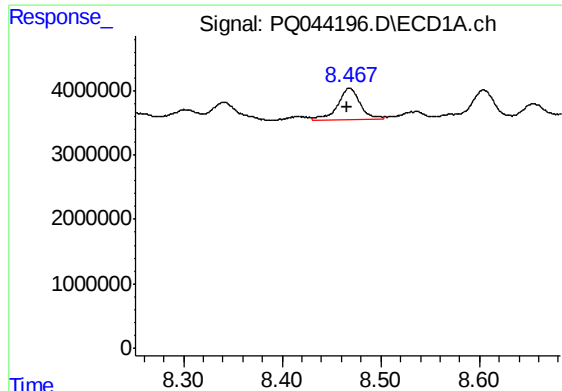
#28 AR-1254-3

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 9365500
Conc: 38.06 ng/ml



#28 AR-1254-3

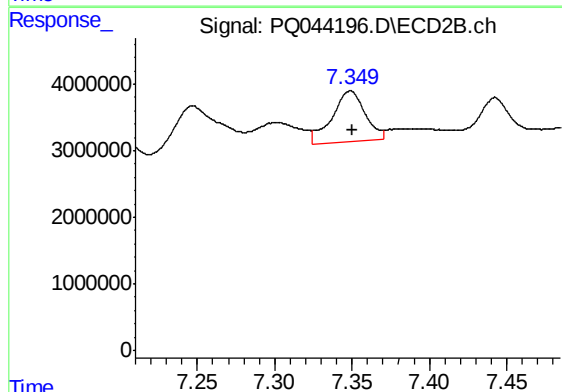
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 21945607
Conc: 50.23 ng/ml



#29 AR-1254-4

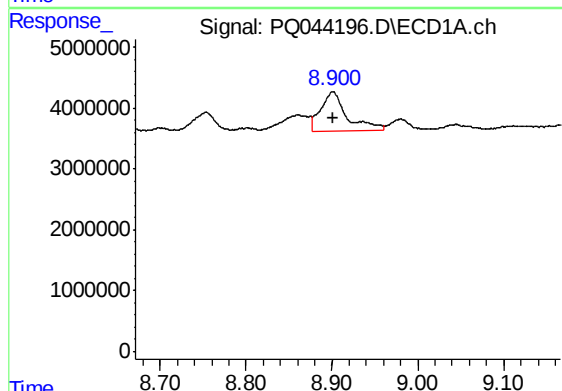
R.T.: 8.468 min
Delta R.T.: 0.002 min
Response: 7899047
Conc: 39.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



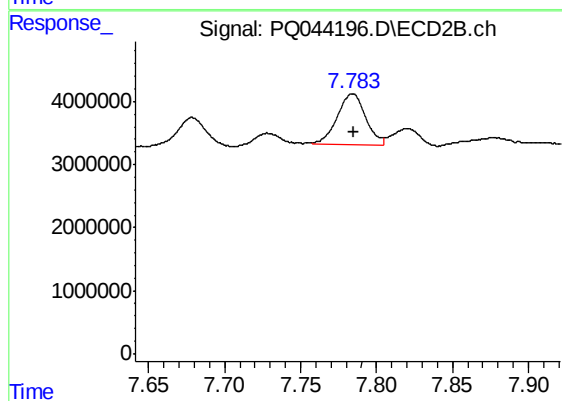
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 11373994
Conc: 42.34 ng/ml



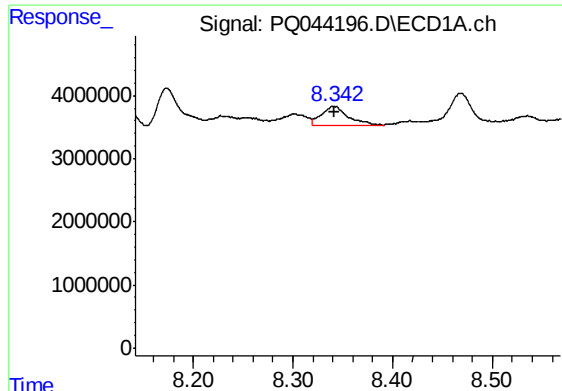
#30 AR-1254-5

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 13251492
Conc: 55.37 ng/ml



#30 AR-1254-5

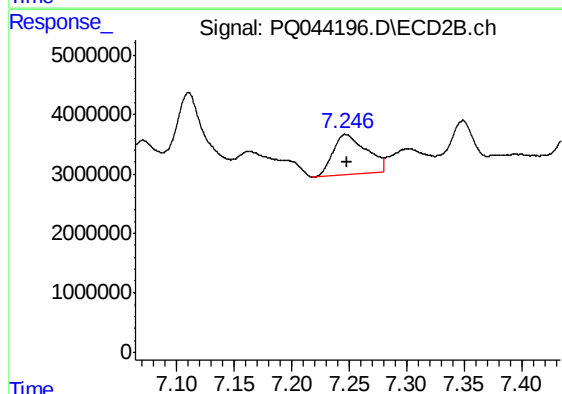
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 10344018
Conc: 25.87 ng/ml



#31 AR-1260-1

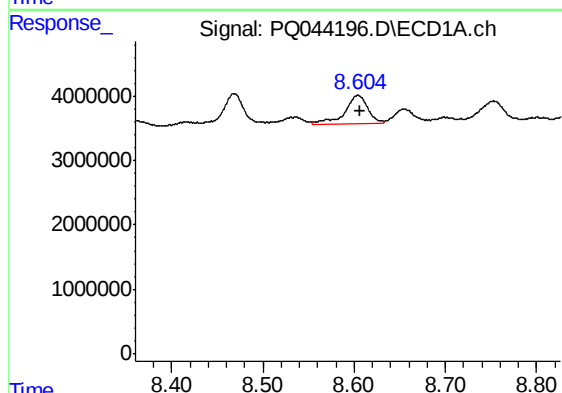
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 5475834
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



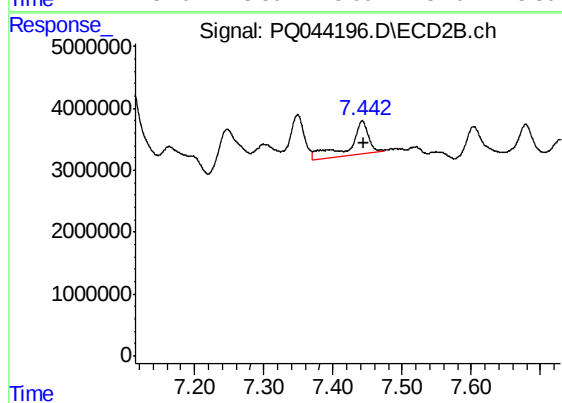
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 13809315
Conc: 56.80 ng/ml



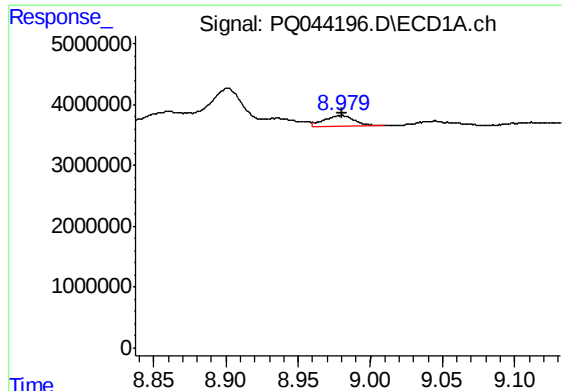
#32 AR-1260-2

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 7666704
Conc: 38.95 ng/ml



#32 AR-1260-2

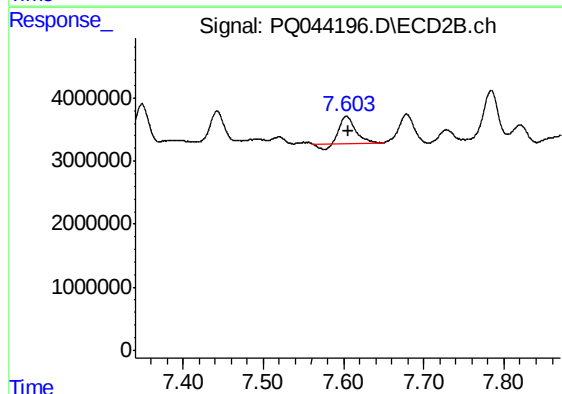
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 10124996
Conc: 33.54 ng/ml



#33 AR-1260-3

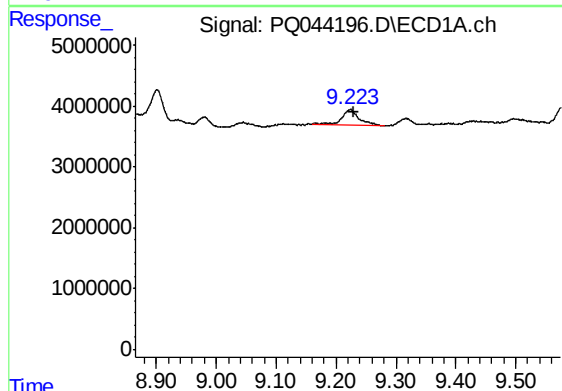
R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 2582770
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPAS



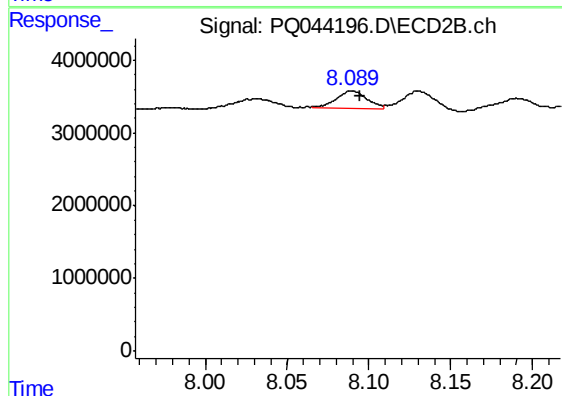
#33 AR-1260-3

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 5689808
Conc: 20.22 ng/ml



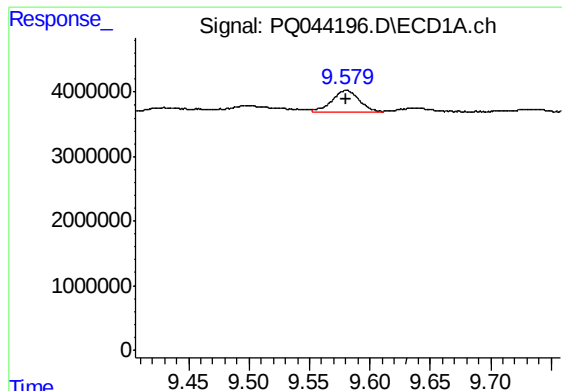
#34 AR-1260-4

R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 5012027
Conc: 25.67 ng/ml



#34 AR-1260-4

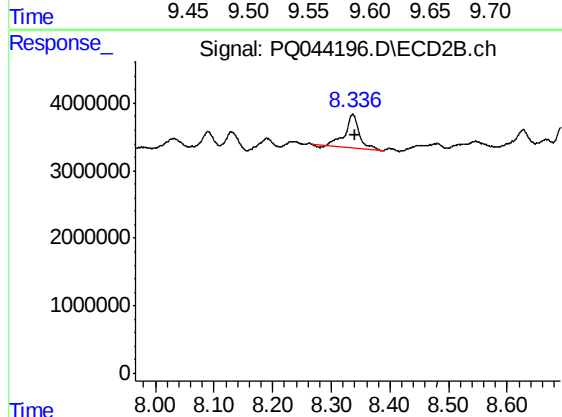
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 3145113
Conc: 12.50 ng/ml



#35 AR-1260-5

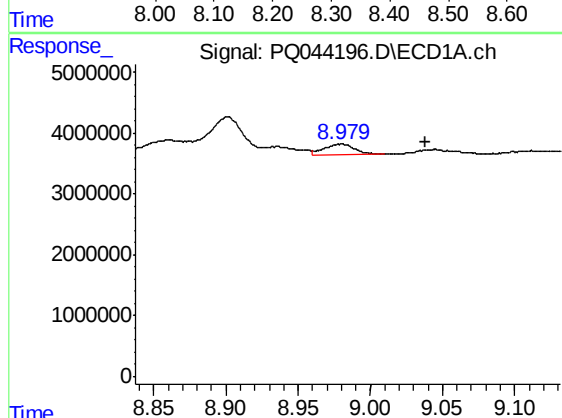
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 5027019
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



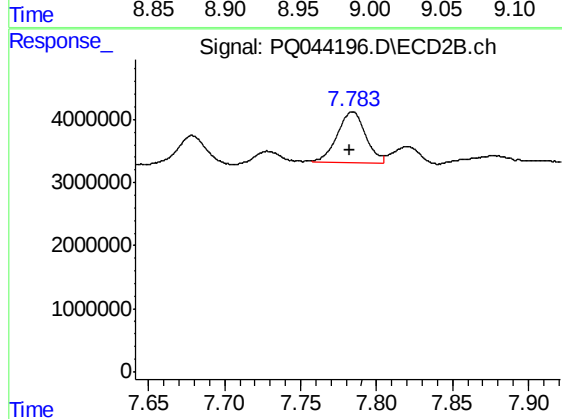
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 8657332
Conc: 13.51 ng/ml



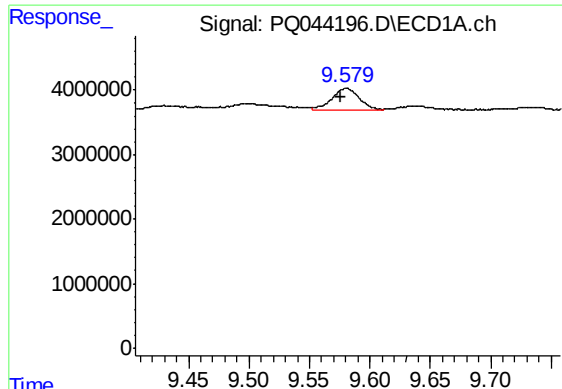
#36 AR-1262-1

R.T.: 8.979 min
Delta R.T.: -0.059 min
Response: 2582770
Conc: 23.78 ng/ml



#36 AR-1262-1

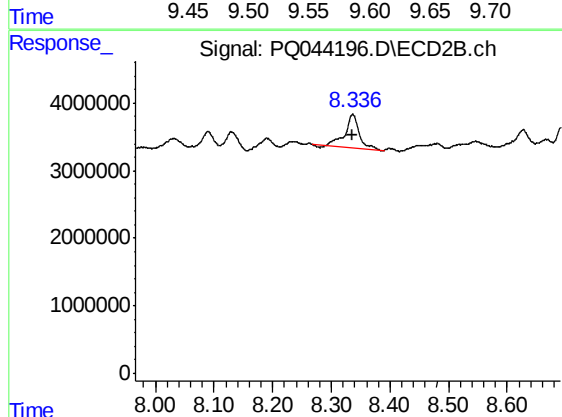
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 10344018
Conc: 53.01 ng/ml



#37 AR-1262-2

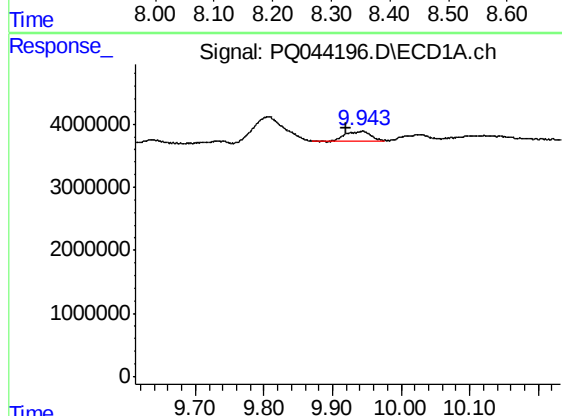
R.T.: 9.580 min
Delta R.T.: 0.005 min
Response: 5027019
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



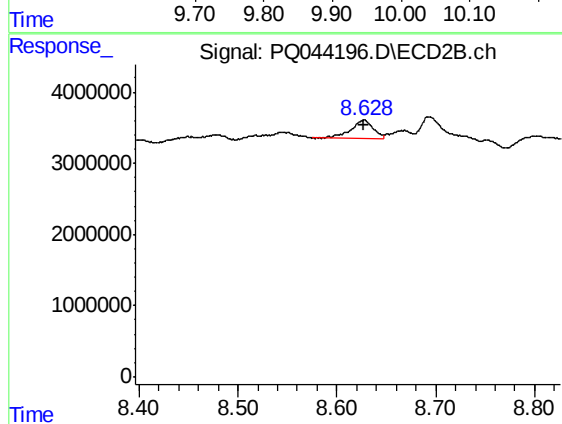
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 8657332
Conc: 10.94 ng/ml



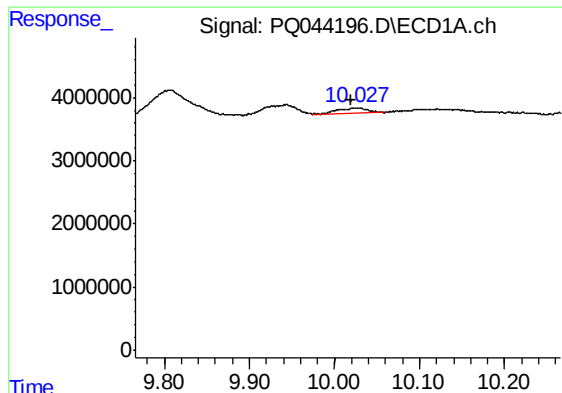
#38 AR-1262-3

R.T.: 9.943 min
Delta R.T.: 0.023 min
Response: 3762740
Conc: 9.07 ng/ml



#38 AR-1262-3

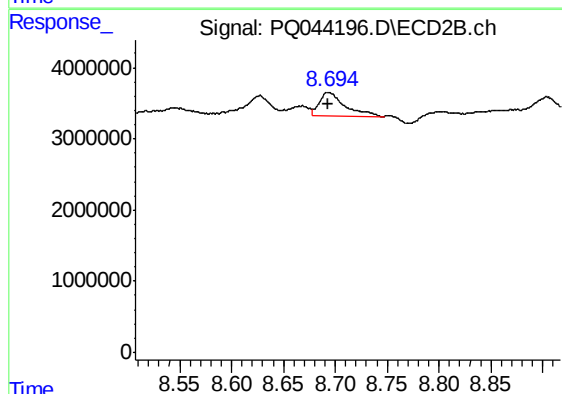
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 4323390
Conc: 13.63 ng/ml



#39 AR-1262-4

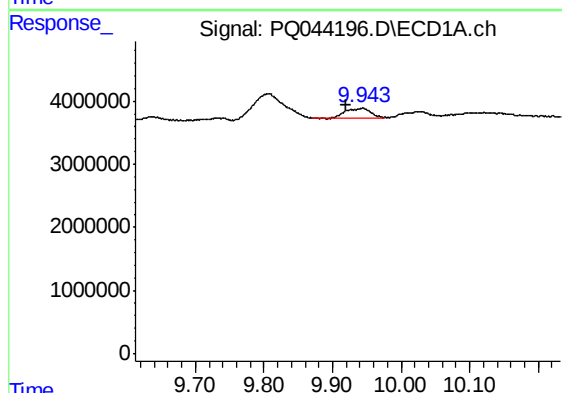
R.T.: 10.027 min
Delta R.T.: 0.007 min
Response: 1976395
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPa8



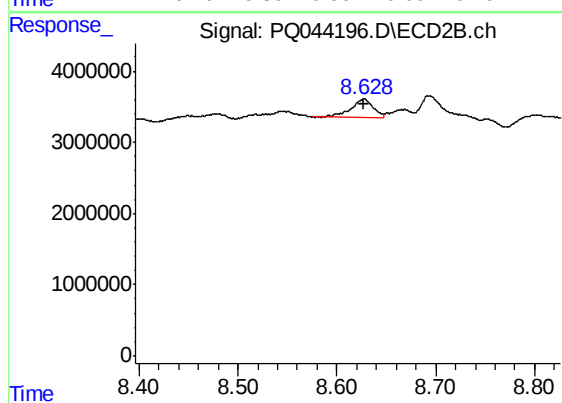
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 5657735
Conc: 9.28 ng/ml



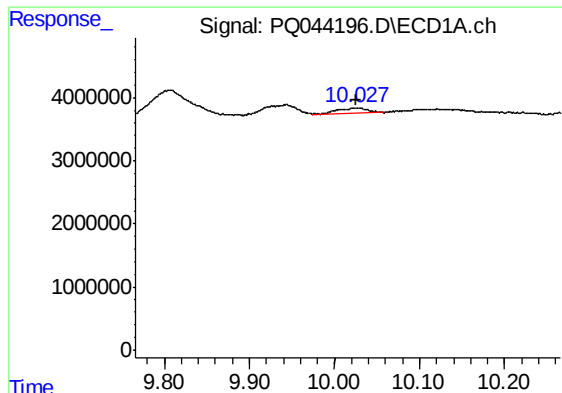
#41 AR-1268-1

R.T.: 9.943 min
Delta R.T.: 0.023 min
Response: 3762740
Conc: 5.26 ng/ml



#41 AR-1268-1

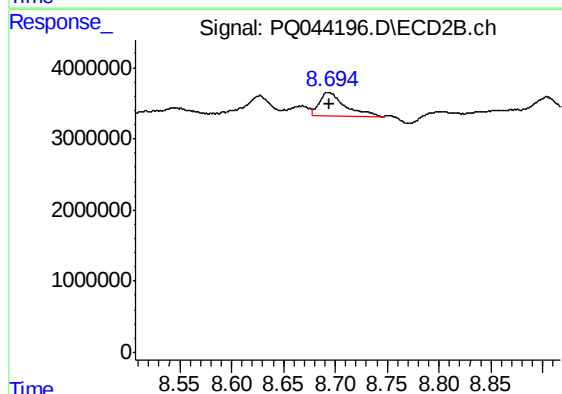
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 4323390
Conc: 4.48 ng/ml



#42 AR-1268-2

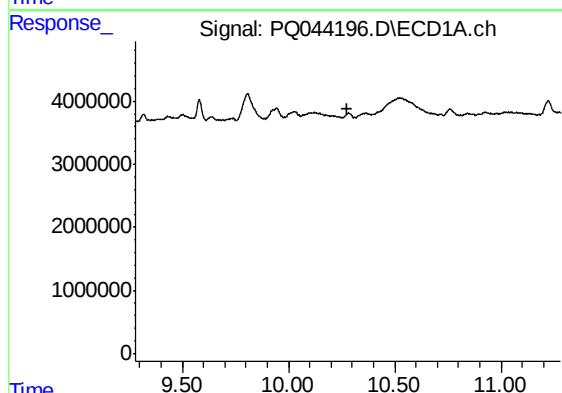
R.T.: 10.027 min
Delta R.T.: 0.001 min
Response: 1976395
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPAS



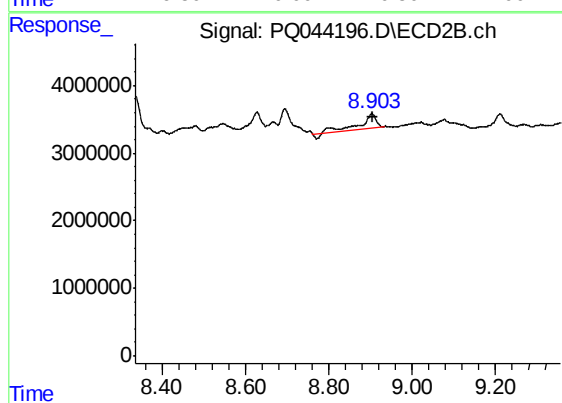
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 5657735
Conc: 6.22 ng/ml



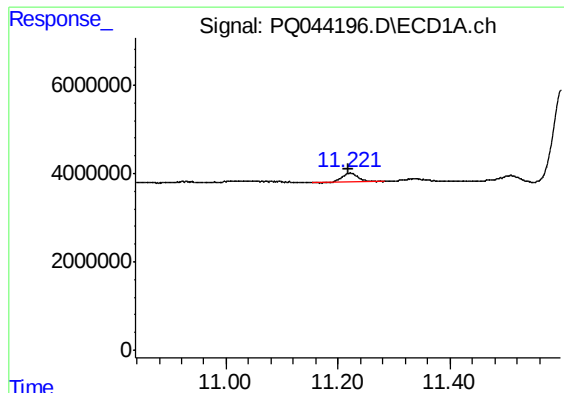
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.280 min
Response: 0
Conc: N.D.



#43 AR-1268-3

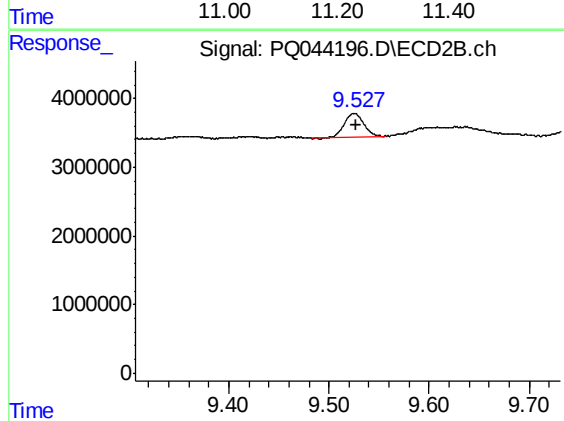
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 5745237
Conc: 7.58 ng/ml



#45 AR-1268-5

R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 4155884
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPAS



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 4674344
Conc: 1.79 ng/ml