

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
 Data File : PQ046018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 11:26
 Operator : AJ\MA
 Sample : PB125768BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 03:19:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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...	5.225	4.360	45411920	32755337	16.180	17.400
2)	SA Decachlor...	11.384	9.794	65835042	62232326	14.566	19.173 #
Target Compounds							
3)	L1 AR-1016-1	6.540	5.641	3946626	2519386	42.766	37.537
4)	L1 AR-1016-2	6.564	5.662	6164981	3727755	42.908	36.496
5)	L1 AR-1016-3	6.630	5.858	3917652	2116639	43.523	41.145
6)	L1 AR-1016-4	6.738	5.909	2695959	1053734	37.978	23.989 #
7)	L1 AR-1016-5	7.052	6.141	4232424	2564639	60.076	43.647 #
10)	L2 AR-1221-3	5.655	4.816	2318064	1194391	31.628	24.778
11)	L3 AR-1232-1	5.655	4.816	2318064	1194391	24.391	18.137 #
12)	L3 AR-1232-2	6.247	5.662	2246223	3727755	44.275	51.018
13)	L3 AR-1232-3	6.564	5.858	6164981	2116639	62.498	59.423
14)	L3 AR-1232-4	6.738	5.951	2695959	3035021	54.412	88.094 #
15)	L3 AR-1232-5	6.836	6.141	2104967	2564639	53.689	63.804
16)	L4 AR-1242-1	6.540	5.641	3946626	2519386	48.621	43.481
17)	L4 AR-1242-2	6.564	5.662	6164981	3727755	50.066	40.614
18)	L4 AR-1242-3	6.630	5.858	3917652	2116639	49.656	46.995
19)	L4 AR-1242-4	6.738	5.951	2695959	3035021	43.112	63.529 #
20)	L4 AR-1242-5	7.452	6.522	4033233	1538934	50.831	24.785 #
21)	L5 AR-1248-1	6.540	5.641	3946626	2519386	68.173	59.734
22)	L5 AR-1248-2	6.836	5.909	2104967	1053734	24.365	16.950 #
23)	L5 AR-1248-3	7.052	5.951	4232424	3035021	45.423	46.838
24)	L5 AR-1248-4	7.452	6.141	4033233	2564639	38.238	31.390
25)	L5 AR-1248-5	7.452	6.550	4033233	1027289	38.321	12.887 #
26)	L6 AR-1254-1	7.452	6.522	4033233	1538934	40.182	13.421 #
27)	L6 AR-1254-2	7.680	6.680	2260902	2750080	14.189	26.504 #
28)	L6 AR-1254-3	8.068	7.123	2499574	5042470	14.002	28.545 #
29)	L6 AR-1254-4	8.358	0.000	2363518	0	17.208	N.D. #
30)	L6 AR-1254-5	8.788	7.780	7484591	6966809	45.982	41.188
31)	L7 AR-1260-1	8.234	7.244	4987929	5339145	36.160	43.004
32)	L7 AR-1260-2	8.496	7.437	6213728	6792621	36.592	46.963 #
33)	L7 AR-1260-3	8.865	7.600	5187036	5336656	36.077	37.415
34)	L7 AR-1260-4	9.106	8.086	5705578	5178370	34.179	40.552
35)	L7 AR-1260-5	9.445	8.331	10909581	12712965	30.734	38.422 #
36)	L8 AR-1262-1	8.865	7.780	5187036	6966809	22.536	68.637 #
37)	L8 AR-1262-2	9.445	8.331	10909581	12712965	23.548	29.603 #
38)	L8 AR-1262-3	9.796	8.622	7389215	2752015	22.101	16.382 #
39)	L8 AR-1262-4	9.854	8.687	5349577	9253903	19.931	27.032 #
40)	L8 AR-1262-5	10.579	9.203	3544535	3630543	17.172	22.543 #
41)	L9 AR-1268-1	9.796	8.622	7389215	2752015	14.299	5.999 #
42)	L9 AR-1268-2	9.854	8.687	5349577	9253903	10.644	20.288 #
43)	L9 AR-1268-3	0.000	8.899	0	1221915	N.D.	3.402 #

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Acq On : 30 Dec 2019 11:26
Operator : AJ\MA
Sample : PB125768BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:19:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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	10.579	9.203	3544535	3630543	17.450	21.973 #
45)	L9 AR-1268-5	11.020	9.516	1684990	1394416	0.987	1.059

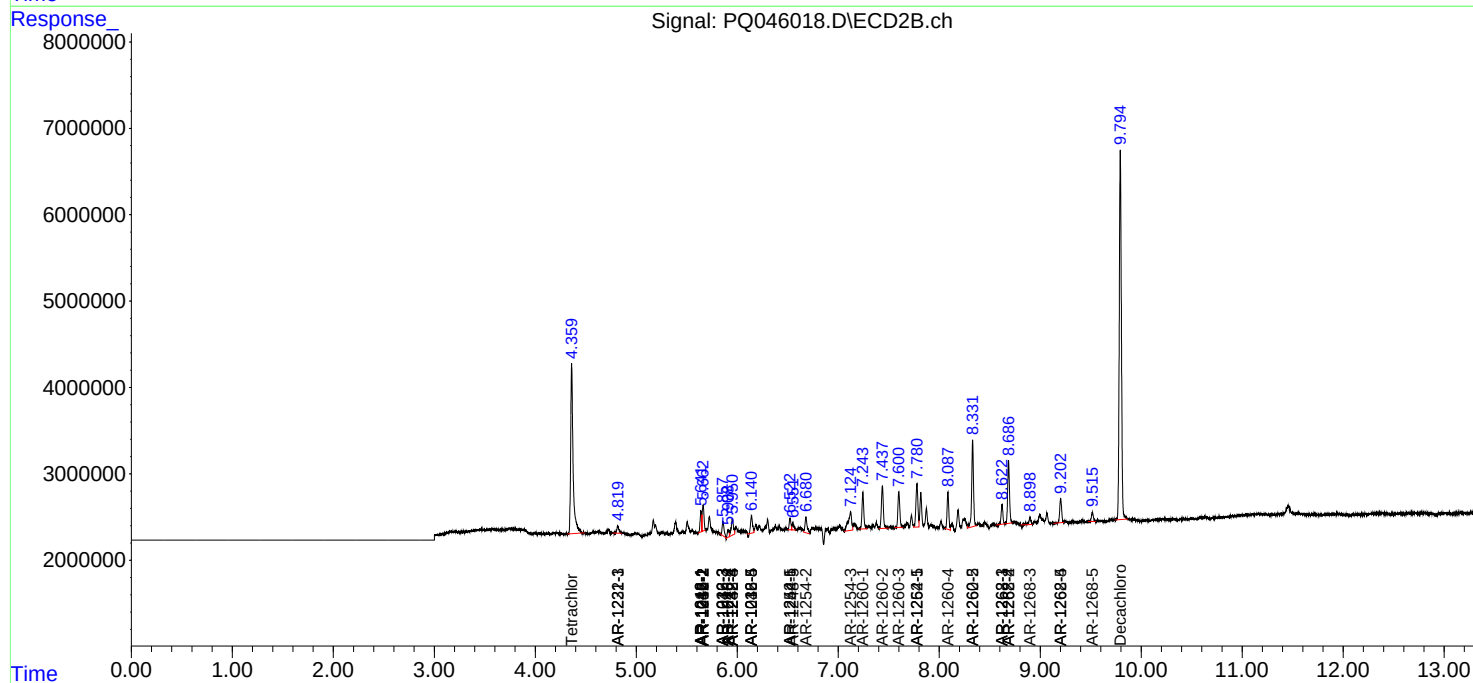
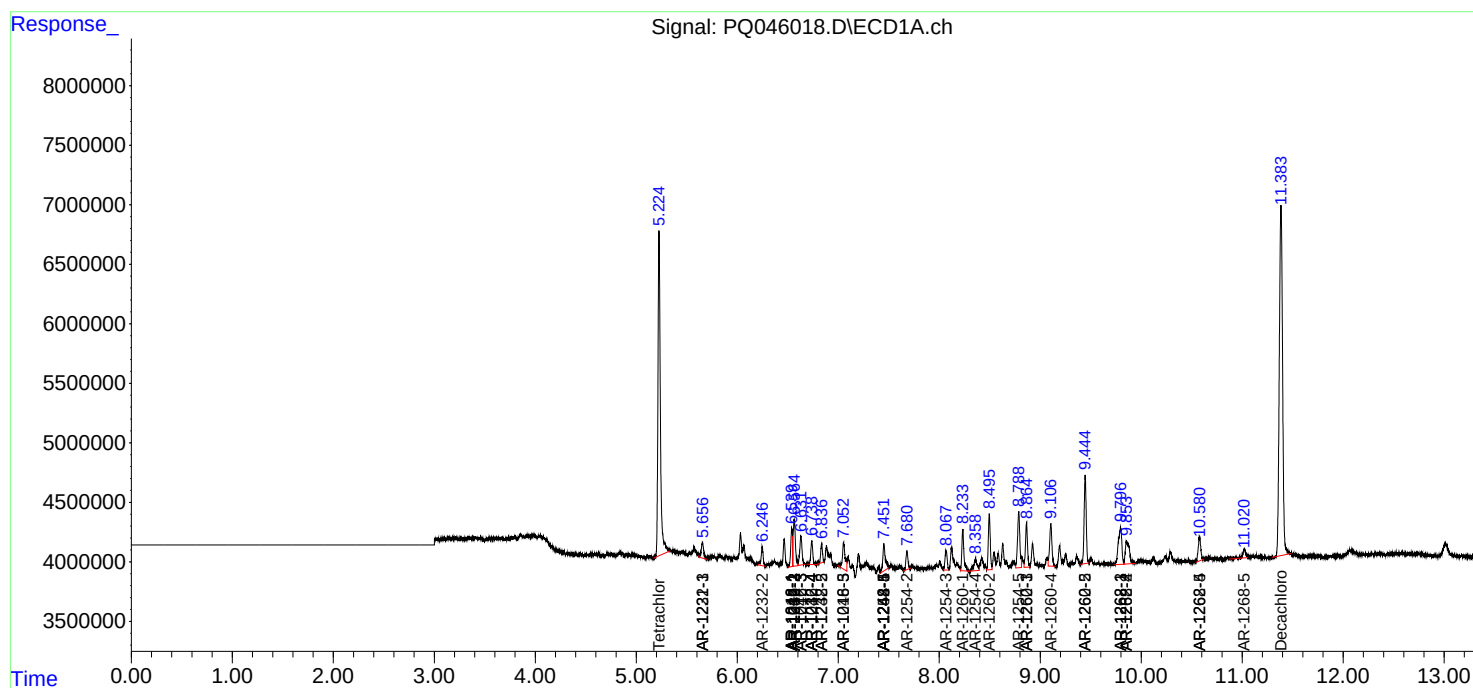
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

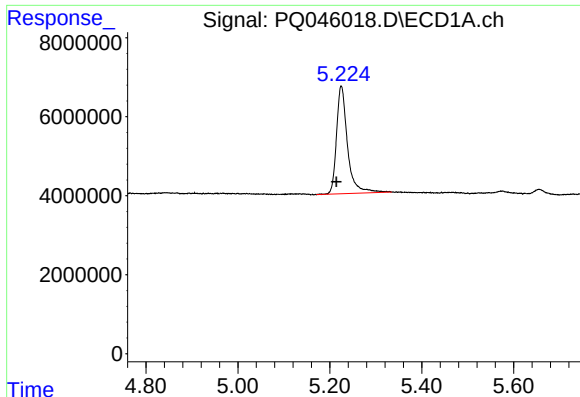
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046018.D
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Quant Time: Dec 31 03:19:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
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Volume Inj. : 2 µl
Signal #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

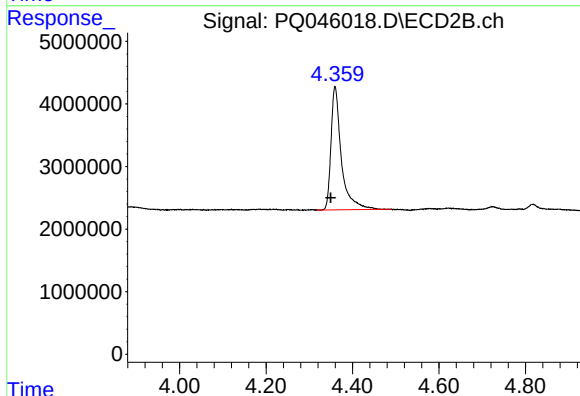




#1 Tetrachloro-m-xylene

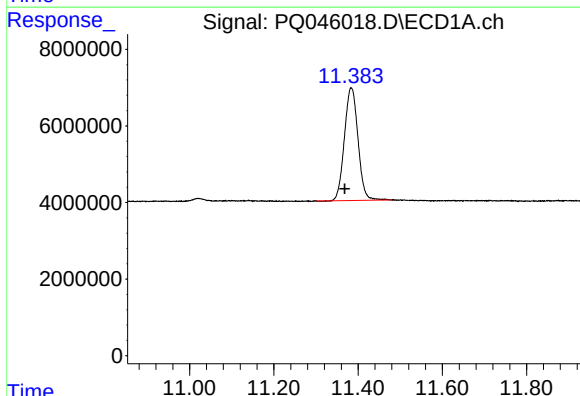
R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 45411920
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



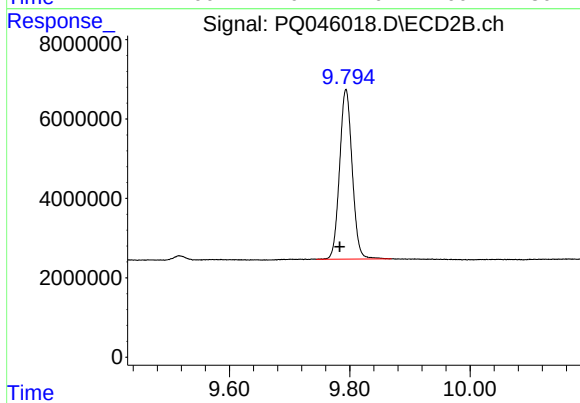
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: 0.010 min
Response: 32755337
Conc: 17.40 ng/ml



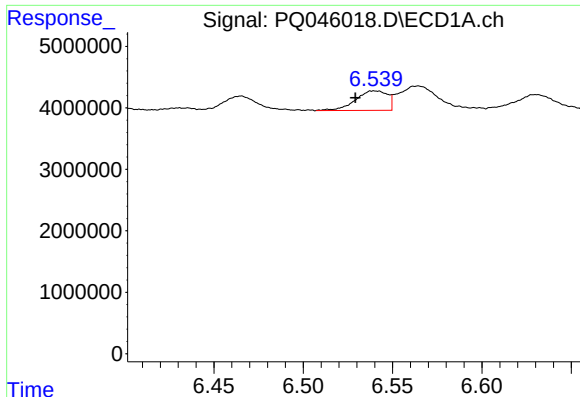
#2 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: 0.016 min
Response: 65835042
Conc: 14.57 ng/ml



#2 Decachlorobiphenyl

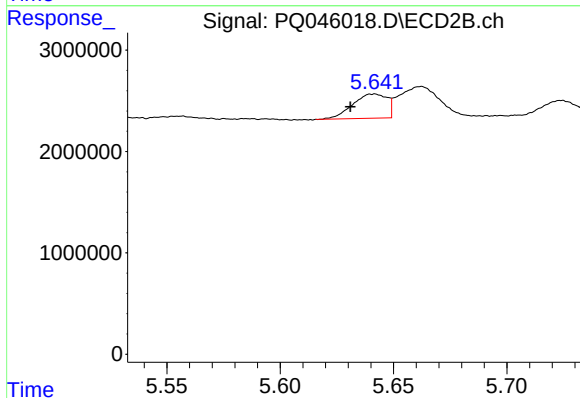
R.T.: 9.794 min
Delta R.T.: 0.011 min
Response: 62232326
Conc: 19.17 ng/ml



#3 AR-1016-1

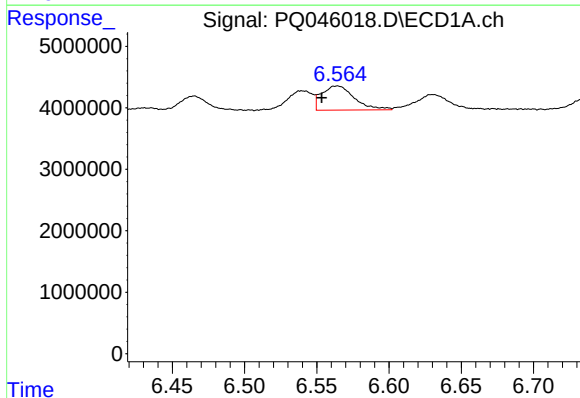
R.T.: 6.540 min
Delta R.T.: 0.011 min
Response: 3946626
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



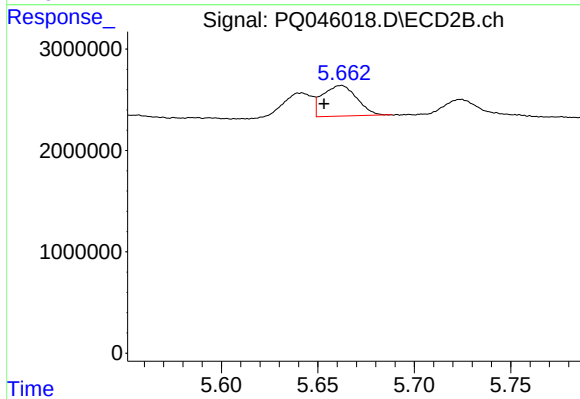
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 2519386
Conc: 37.54 ng/ml



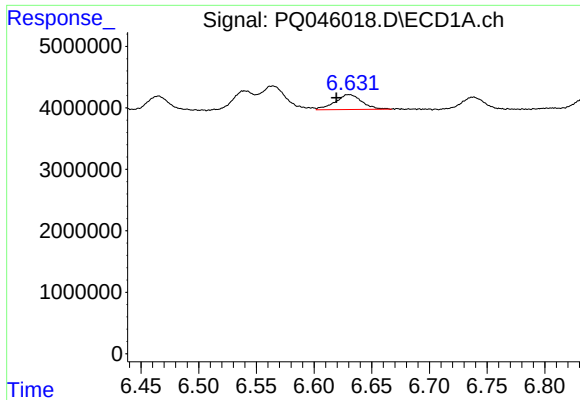
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: 0.011 min
Response: 6164981
Conc: 42.91 ng/ml



#4 AR-1016-2

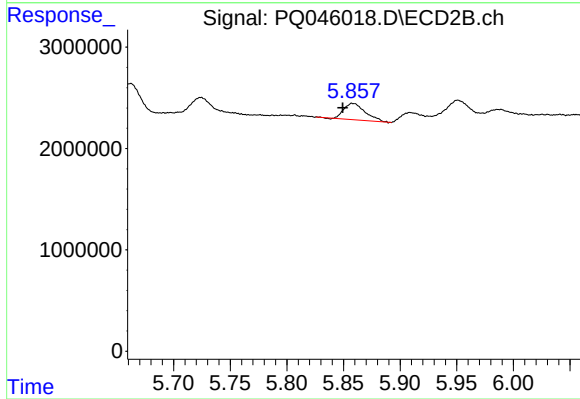
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 3727755
Conc: 36.50 ng/ml



#5 AR-1016-3

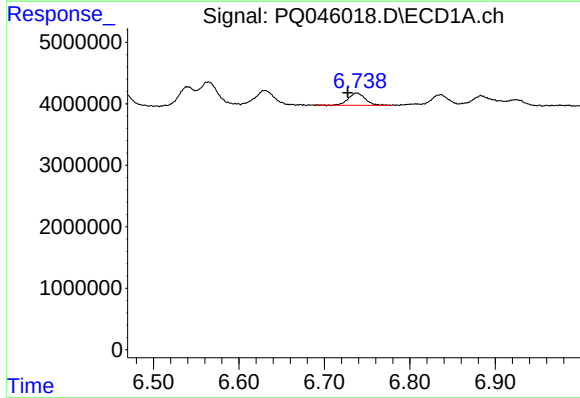
R.T.: 6.630 min
Delta R.T.: 0.011 min
Response: 3917652
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



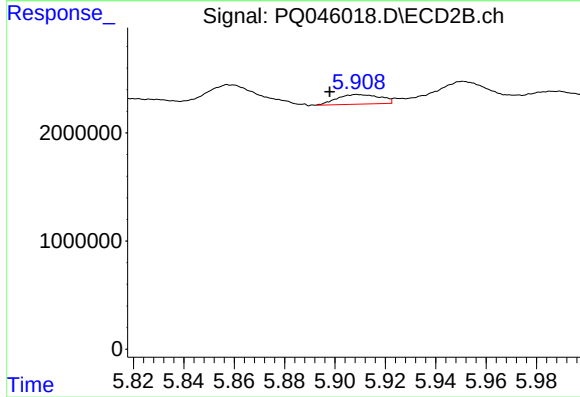
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 2116639
Conc: 41.14 ng/ml



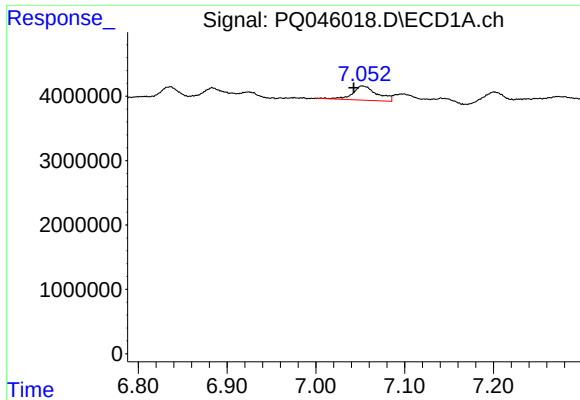
#6 AR-1016-4

R.T.: 6.738 min
Delta R.T.: 0.011 min
Response: 2695959
Conc: 37.98 ng/ml



#6 AR-1016-4

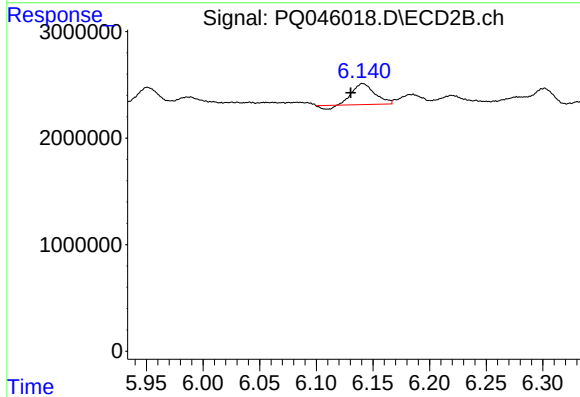
R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 1053734
Conc: 23.99 ng/ml



#7 AR-1016-5

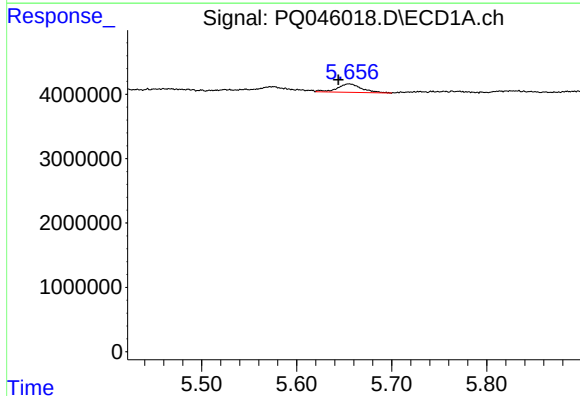
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 4232424
Conc: 60.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



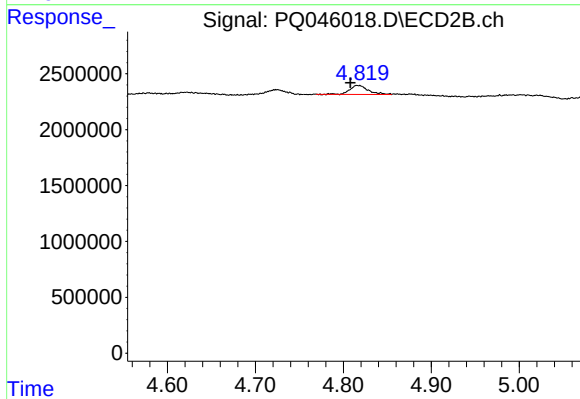
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 2564639
Conc: 43.65 ng/ml



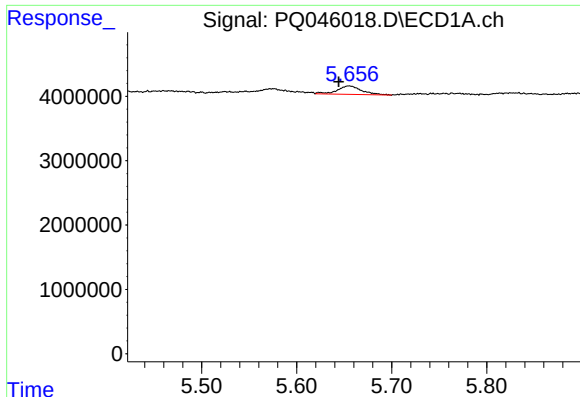
#10 AR-1221-3

R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 2318064
Conc: 31.63 ng/ml



#10 AR-1221-3

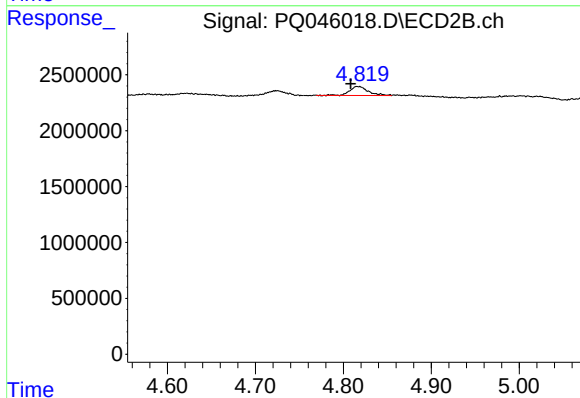
R.T.: 4.816 min
Delta R.T.: 0.008 min
Response: 1194391
Conc: 24.78 ng/ml



#11 AR-1232-1

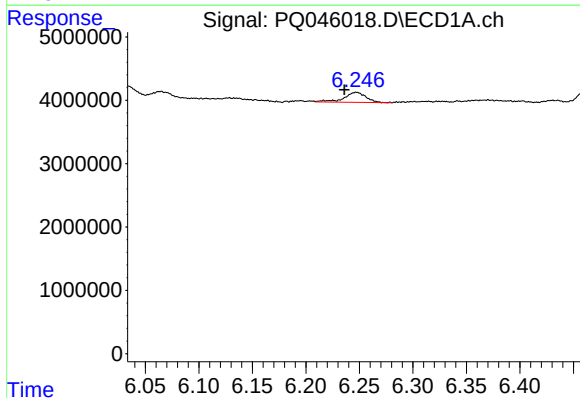
R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 2318064
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



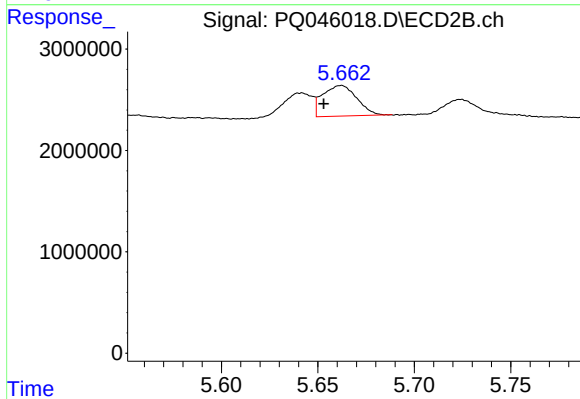
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 1194391
Conc: 18.14 ng/ml



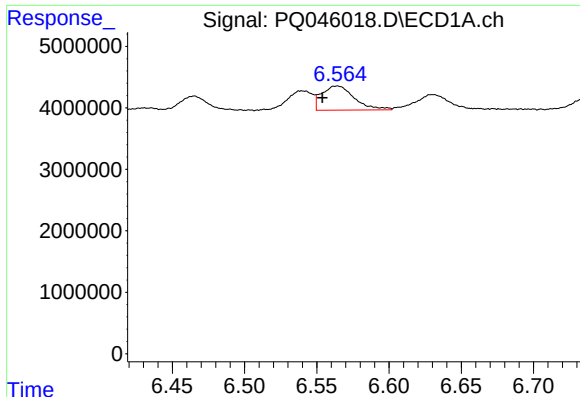
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 2246223
Conc: 44.28 ng/ml



#12 AR-1232-2

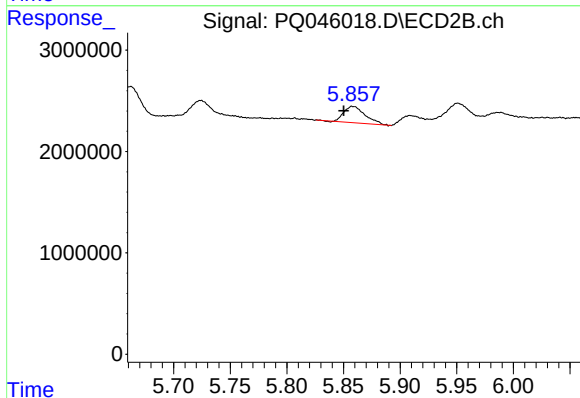
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 3727755
Conc: 51.02 ng/ml



#13 AR-1232-3

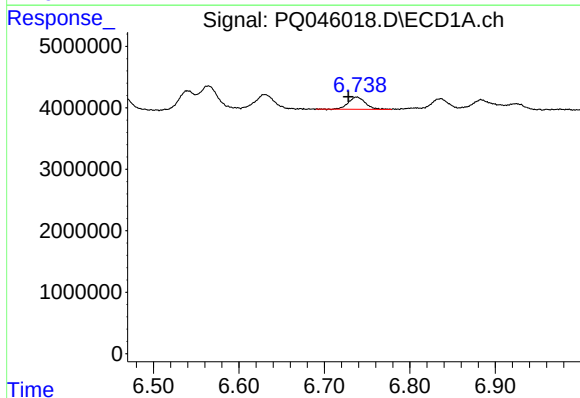
R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 6164981
Conc: 62.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



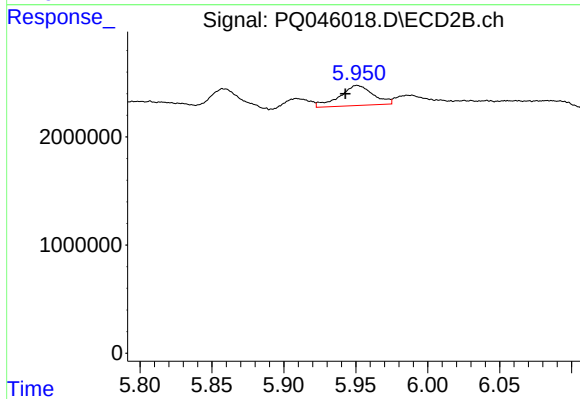
#13 AR-1232-3

R.T.: 5.858 min
Delta R.T.: 0.008 min
Response: 2116639
Conc: 59.42 ng/ml



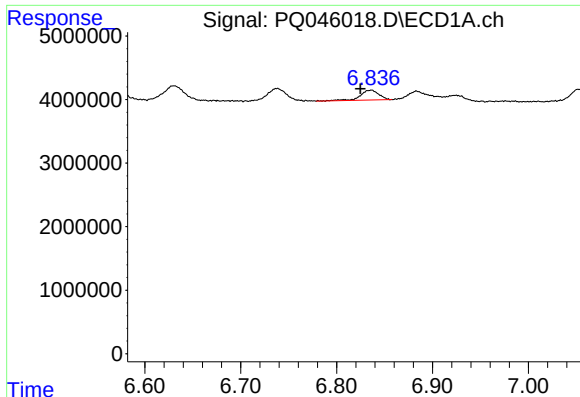
#14 AR-1232-4

R.T.: 6.738 min
Delta R.T.: 0.010 min
Response: 2695959
Conc: 54.41 ng/ml



#14 AR-1232-4

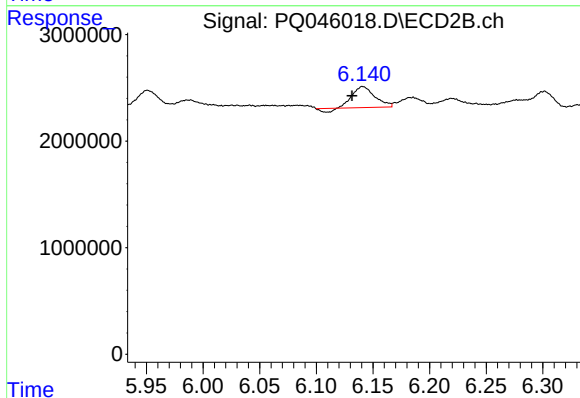
R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 3035021
Conc: 88.09 ng/ml



#15 AR-1232-5

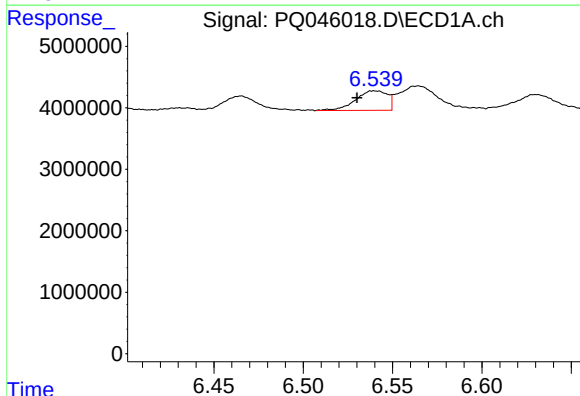
R.T.: 6.836 min
Delta R.T.: 0.011 min
Response: 2104967
Conc: 53.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



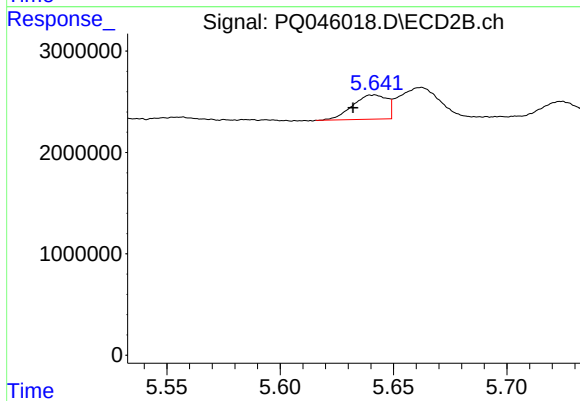
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 2564639
Conc: 63.80 ng/ml



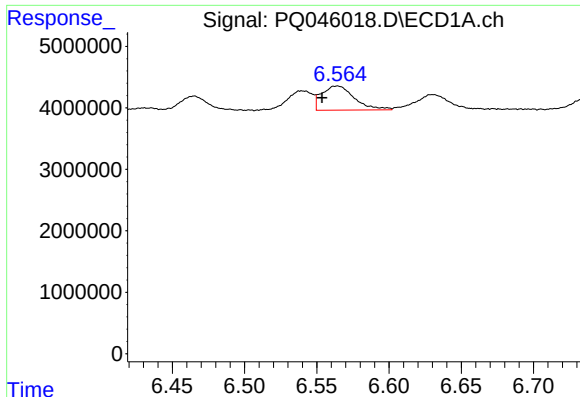
#16 AR-1242-1

R.T.: 6.540 min
Delta R.T.: 0.010 min
Response: 3946626
Conc: 48.62 ng/ml



#16 AR-1242-1

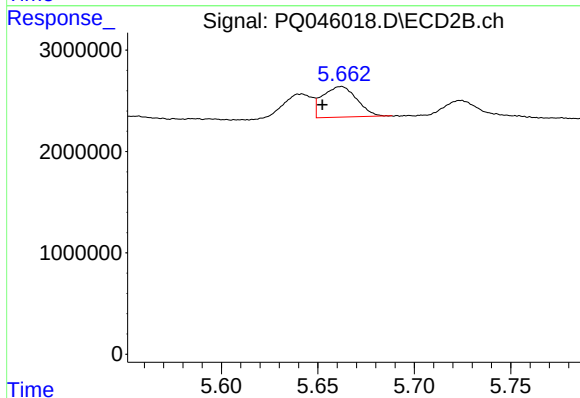
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 2519386
Conc: 43.48 ng/ml



#17 AR-1242-2

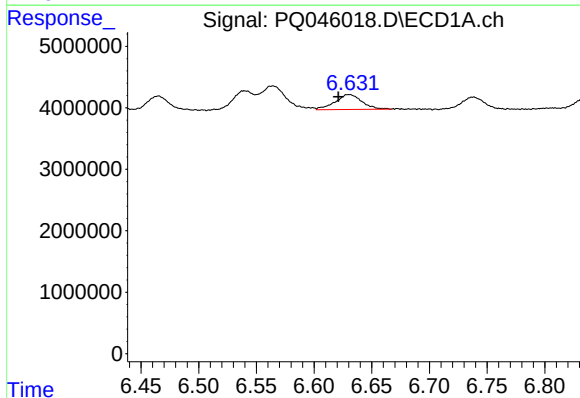
R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 6164981
Conc: 50.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



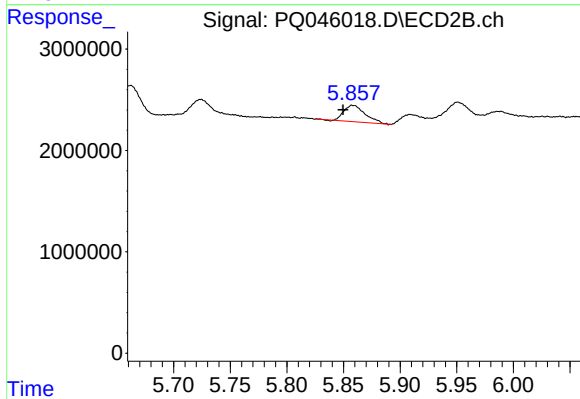
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 3727755
Conc: 40.61 ng/ml



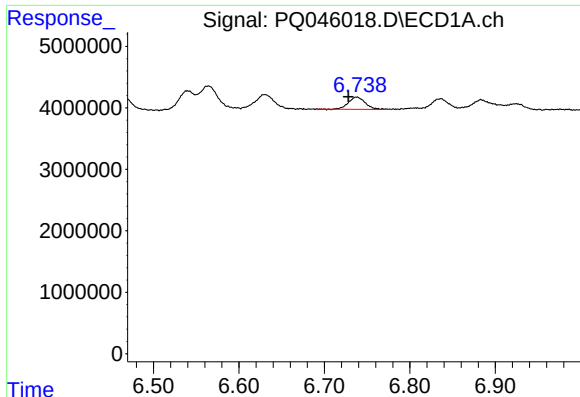
#18 AR-1242-3

R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 3917652
Conc: 49.66 ng/ml



#18 AR-1242-3

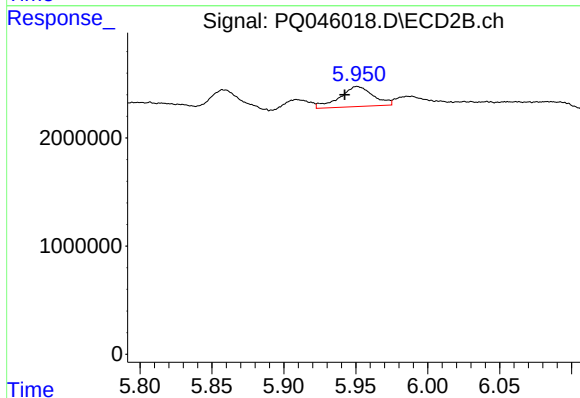
R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 2116639
Conc: 47.00 ng/ml



#19 AR-1242-4

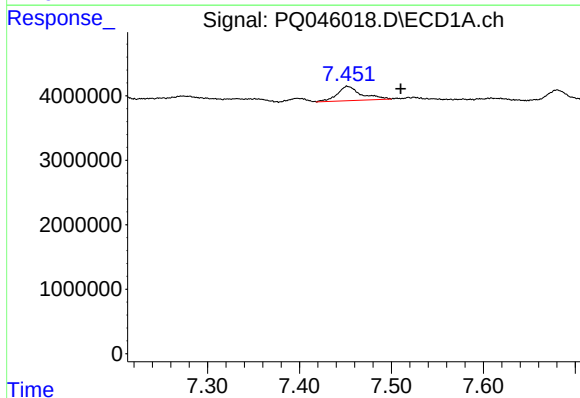
R.T.: 6.738 min
Delta R.T.: 0.010 min
Response: 2695959
Conc: 43.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



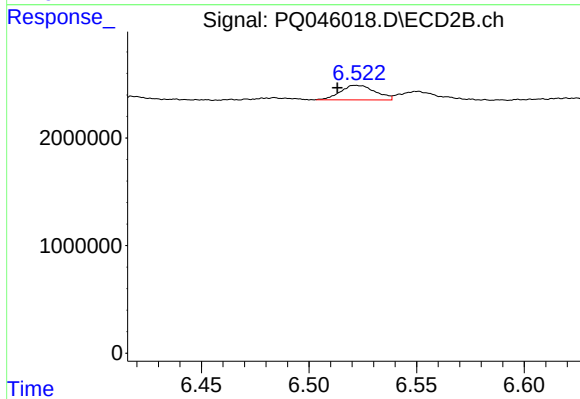
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 3035021
Conc: 63.53 ng/ml



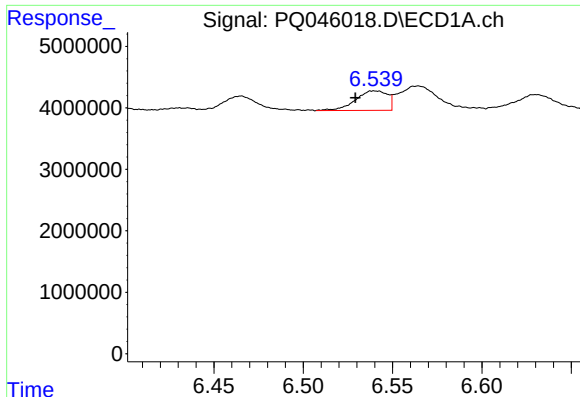
#20 AR-1242-5

R.T.: 7.452 min
Delta R.T.: -0.058 min
Response: 4033233
Conc: 50.83 ng/ml



#20 AR-1242-5

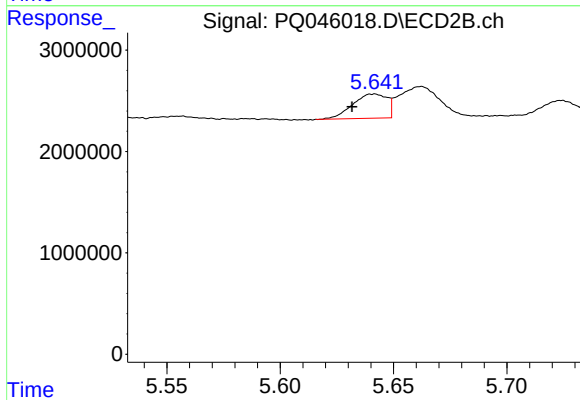
R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 1538934
Conc: 24.79 ng/ml



#21 AR-1248-1

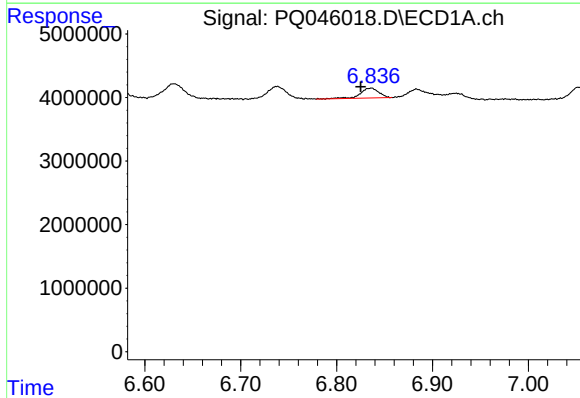
R.T.: 6.540 min
Delta R.T.: 0.011 min
Response: 3946626
Conc: 68.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



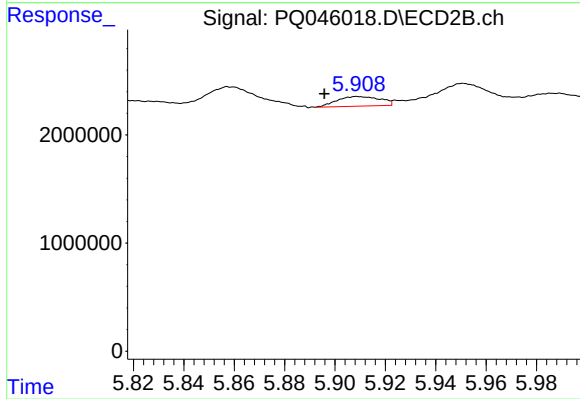
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 2519386
Conc: 59.73 ng/ml



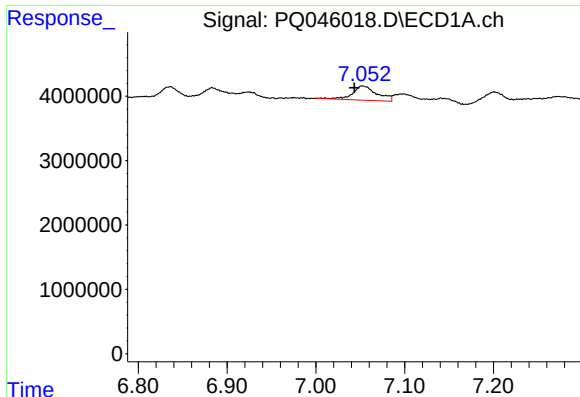
#22 AR-1248-2

R.T.: 6.836 min
Delta R.T.: 0.011 min
Response: 2104967
Conc: 24.36 ng/ml



#22 AR-1248-2

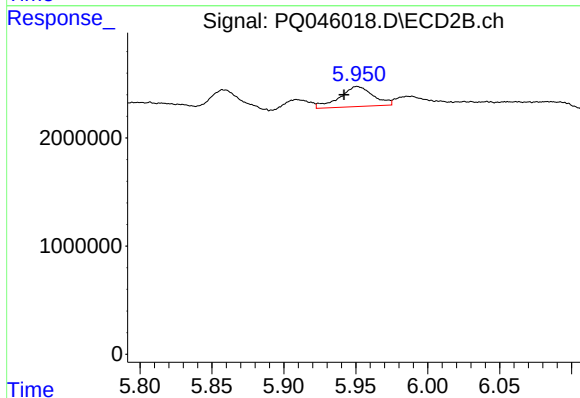
R.T.: 5.909 min
Delta R.T.: 0.013 min
Response: 1053734
Conc: 16.95 ng/ml



#23 AR-1248-3

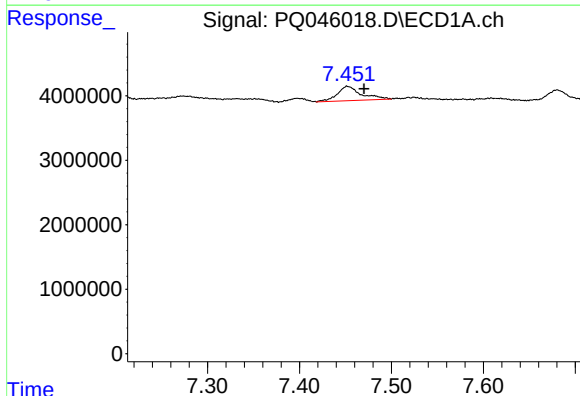
R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 4232424
Conc: 45.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



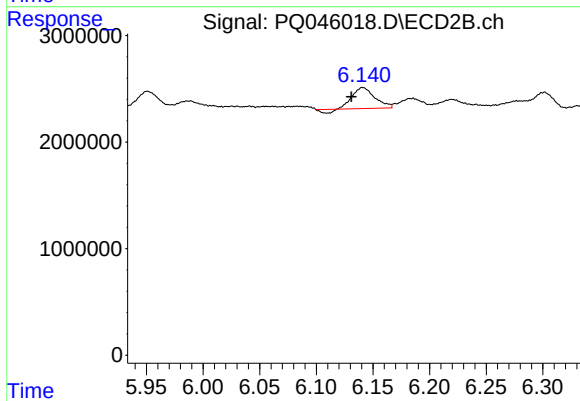
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 3035021
Conc: 46.84 ng/ml



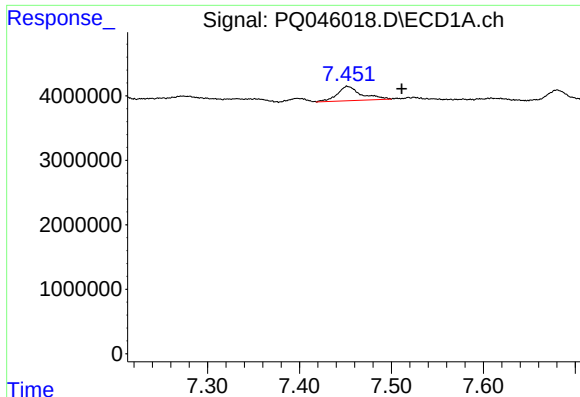
#24 AR-1248-4

R.T.: 7.452 min
Delta R.T.: -0.018 min
Response: 4033233
Conc: 38.24 ng/ml



#24 AR-1248-4

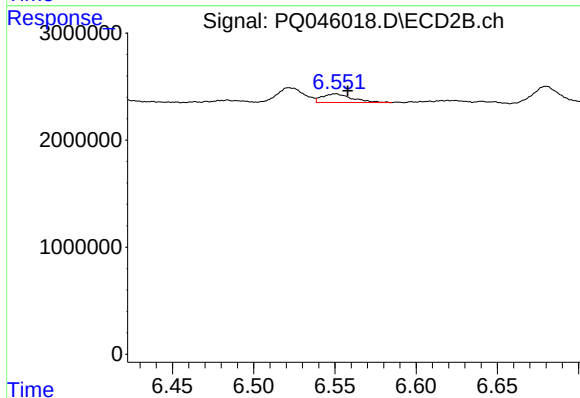
R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 2564639
Conc: 31.39 ng/ml



#25 AR-1248-5

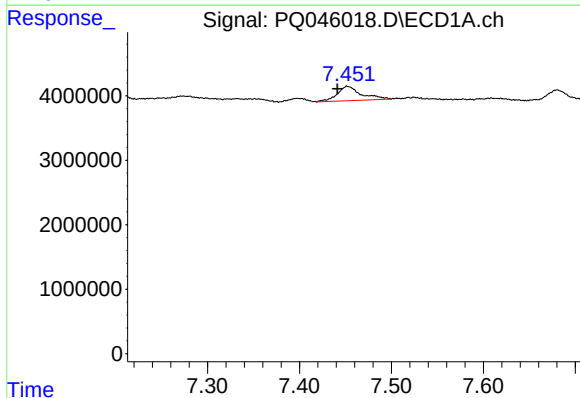
R.T.: 7.452 min
Delta R.T.: -0.059 min
Response: 4033233
Conc: 38.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



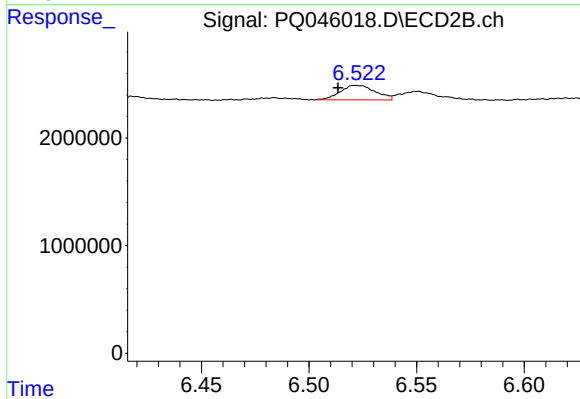
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 1027289
Conc: 12.89 ng/ml



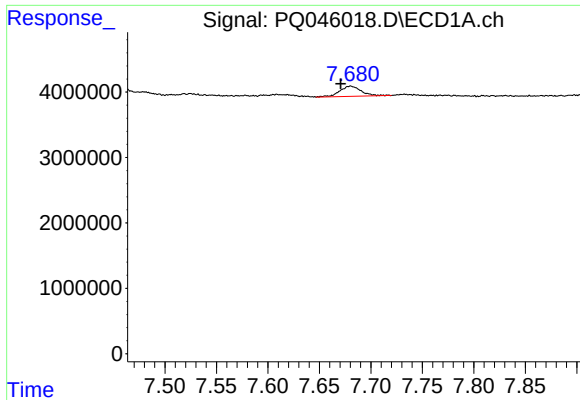
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: 0.011 min
Response: 4033233
Conc: 40.18 ng/ml



#26 AR-1254-1

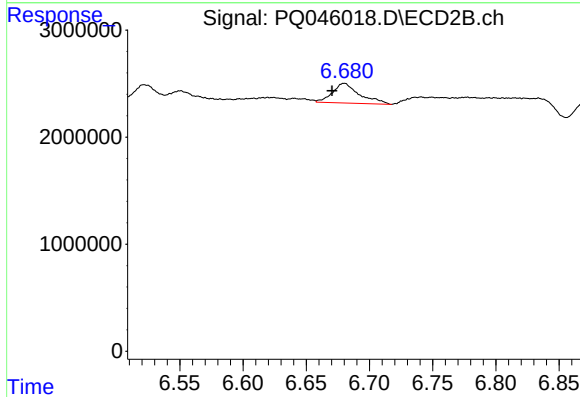
R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 1538934
Conc: 13.42 ng/ml



#27 AR-1254-2

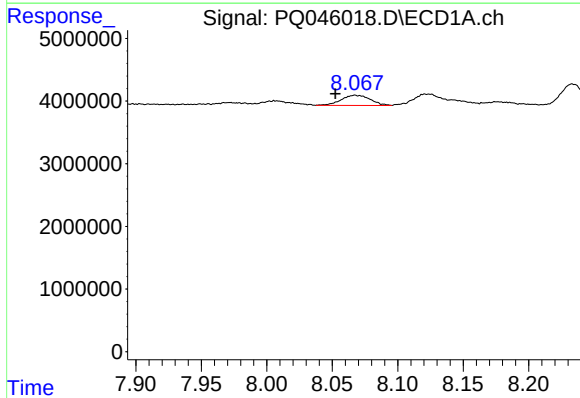
R.T.: 7.680 min
Delta R.T.: 0.010 min
Response: 2260902
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



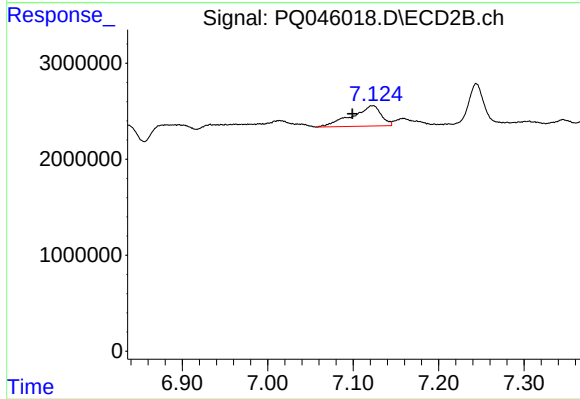
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 2750080
Conc: 26.50 ng/ml



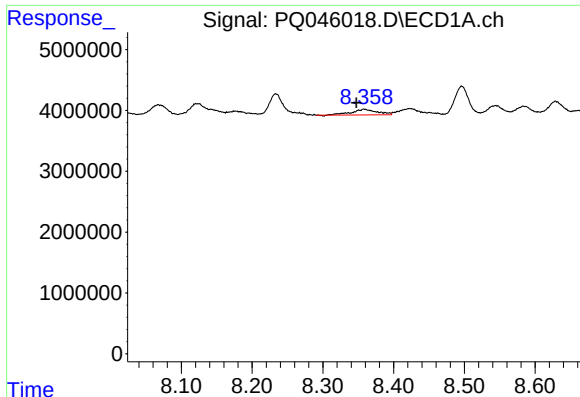
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.015 min
Response: 2499574
Conc: 14.00 ng/ml



#28 AR-1254-3

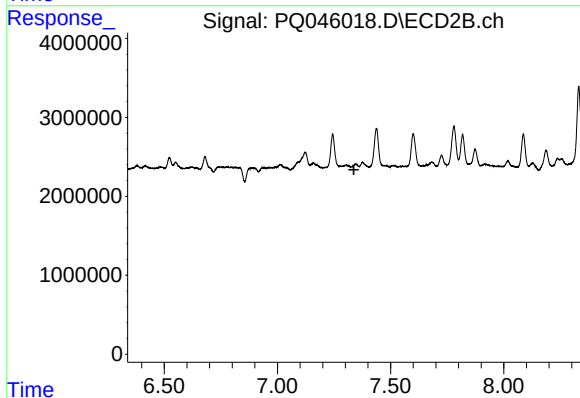
R.T.: 7.123 min
Delta R.T.: 0.024 min
Response: 5042470
Conc: 28.55 ng/ml



#29 AR-1254-4

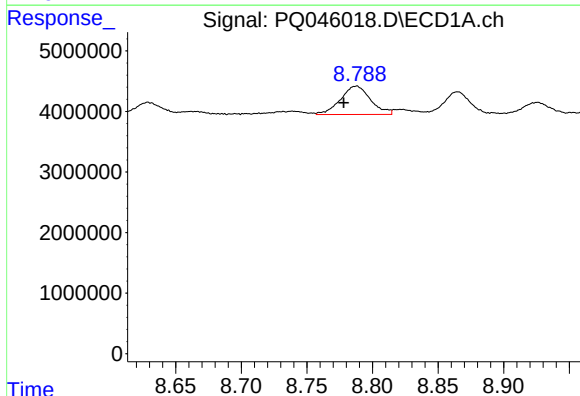
R.T.: 8.358 min
Delta R.T.: 0.011 min
Response: 2363518
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



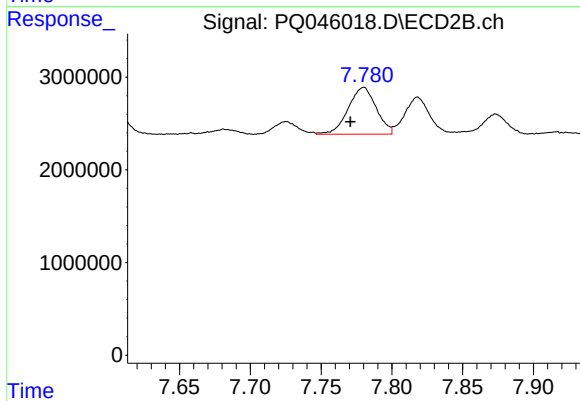
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



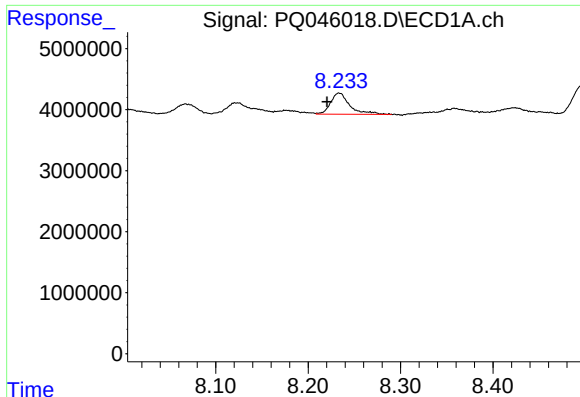
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: 0.010 min
Response: 7484591
Conc: 45.98 ng/ml



#30 AR-1254-5

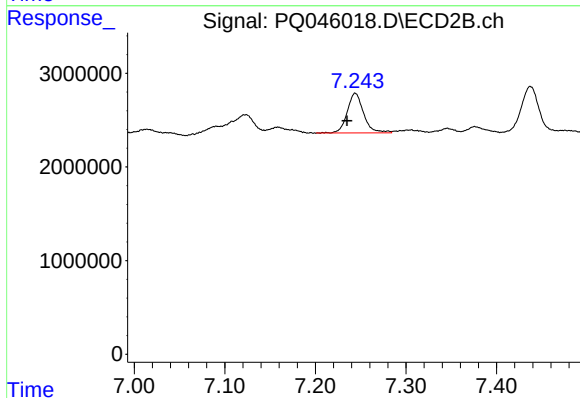
R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 6966809
Conc: 41.19 ng/ml



#31 AR-1260-1

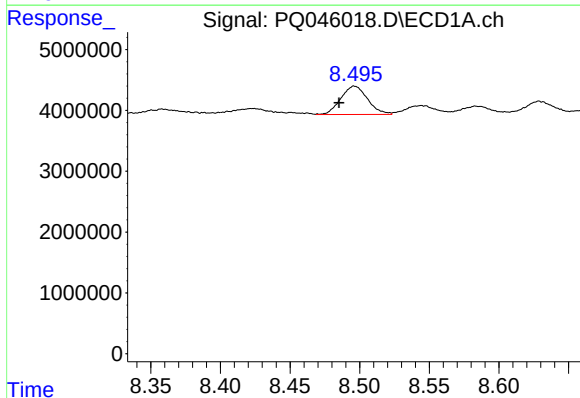
R.T.: 8.234 min
Delta R.T.: 0.013 min
Response: 4987929
Conc: 36.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



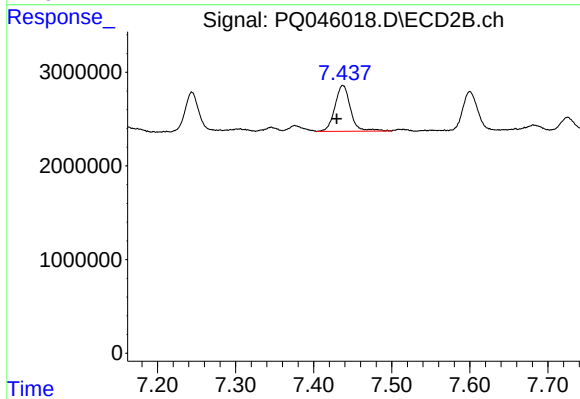
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.009 min
Response: 5339145
Conc: 43.00 ng/ml



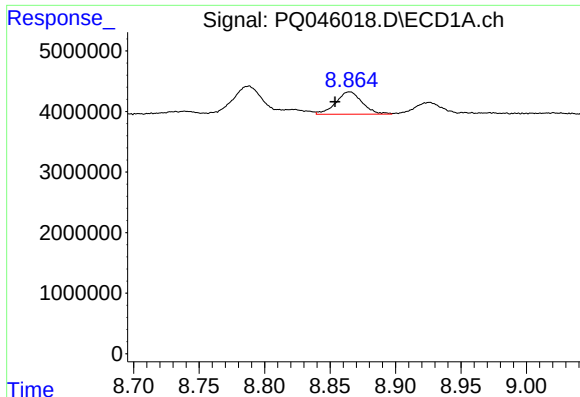
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: 0.011 min
Response: 6213728
Conc: 36.59 ng/ml



#32 AR-1260-2

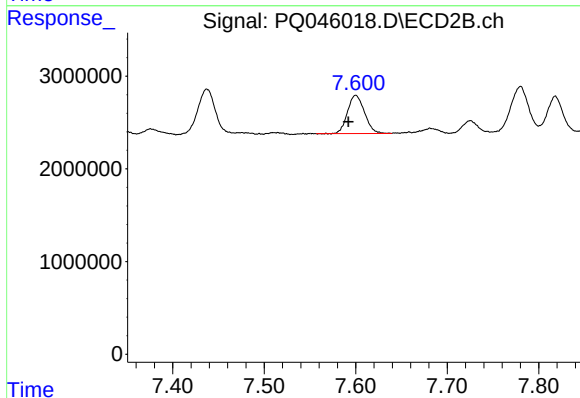
R.T.: 7.437 min
Delta R.T.: 0.008 min
Response: 6792621
Conc: 46.96 ng/ml



#33 AR-1260-3

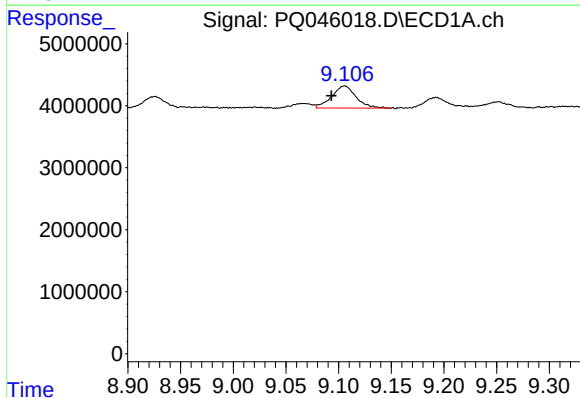
R.T.: 8.865 min
Delta R.T.: 0.011 min
Response: 5187036
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



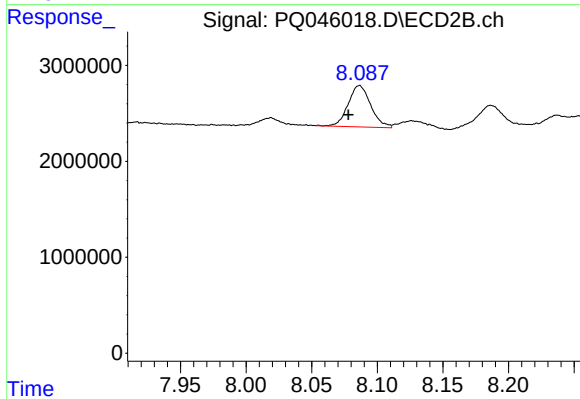
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 5336656
Conc: 37.42 ng/ml



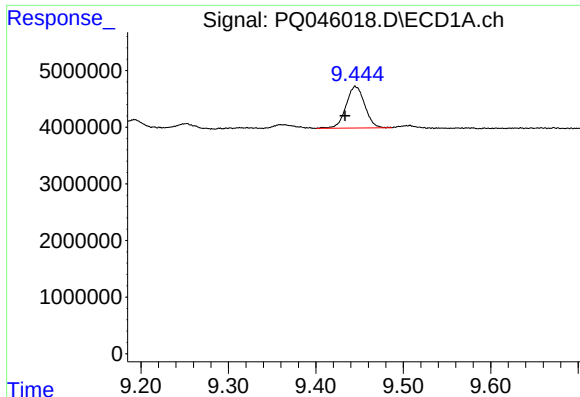
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: 0.012 min
Response: 5705578
Conc: 34.18 ng/ml



#34 AR-1260-4

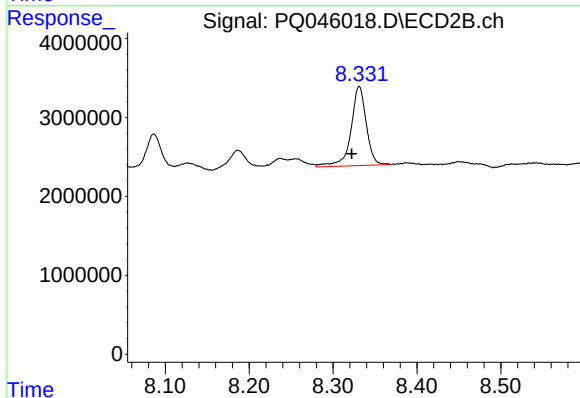
R.T.: 8.086 min
Delta R.T.: 0.008 min
Response: 5178370
Conc: 40.55 ng/ml



#35 AR-1260-5

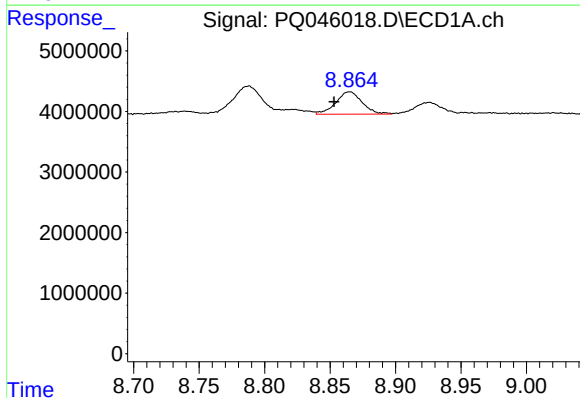
R.T.: 9.445 min
Delta R.T.: 0.012 min
Response: 10909581
Conc: 30.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



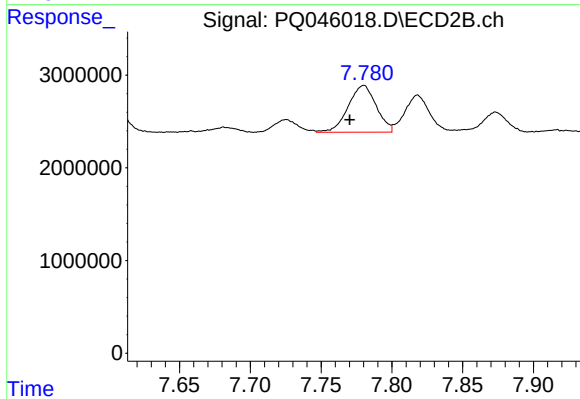
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 12712965
Conc: 38.42 ng/ml



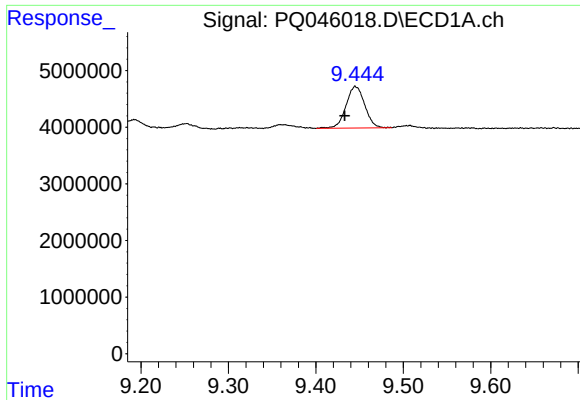
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: 0.012 min
Response: 5187036
Conc: 22.54 ng/ml



#36 AR-1262-1

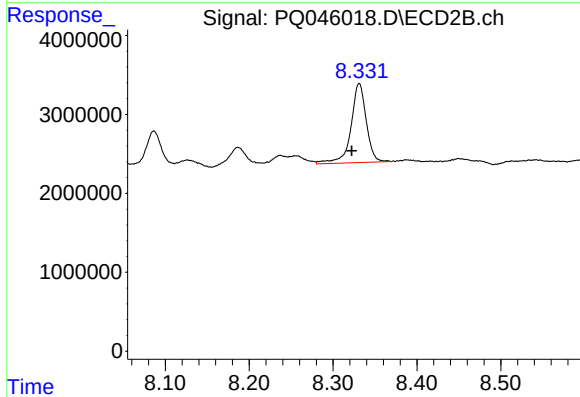
R.T.: 7.780 min
Delta R.T.: 0.010 min
Response: 6966809
Conc: 68.64 ng/ml



#37 AR-1262-2

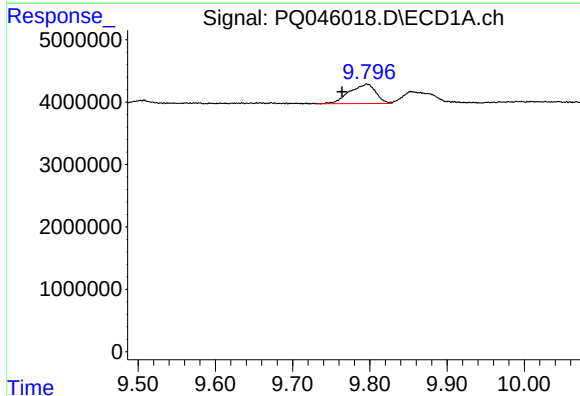
R.T.: 9.445 min
Delta R.T.: 0.012 min
Response: 10909581
Conc: 23.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



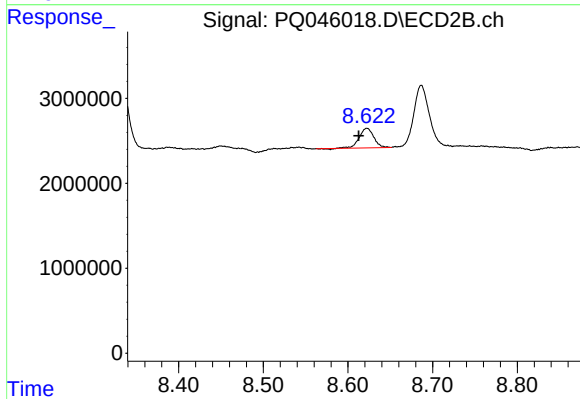
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 12712965
Conc: 29.60 ng/ml



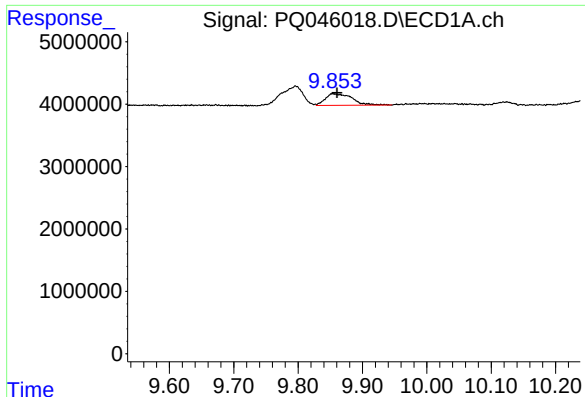
#38 AR-1262-3

R.T.: 9.796 min
Delta R.T.: 0.032 min
Response: 7389215
Conc: 22.10 ng/ml



#38 AR-1262-3

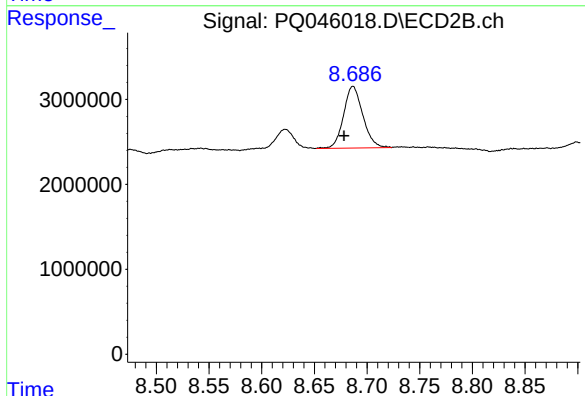
R.T.: 8.622 min
Delta R.T.: 0.010 min
Response: 2752015
Conc: 16.38 ng/ml



#39 AR-1262-4

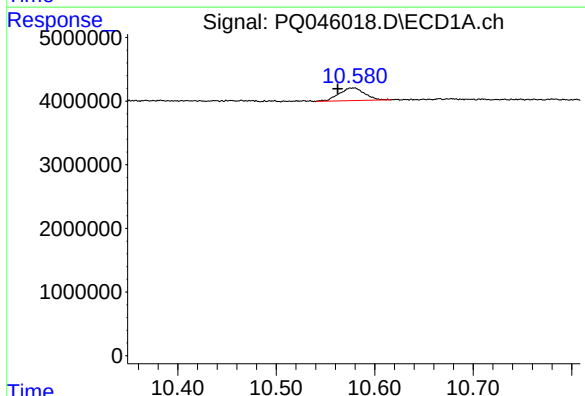
R.T.: 9.854 min
Delta R.T.: -0.007 min
Response: 5349577
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



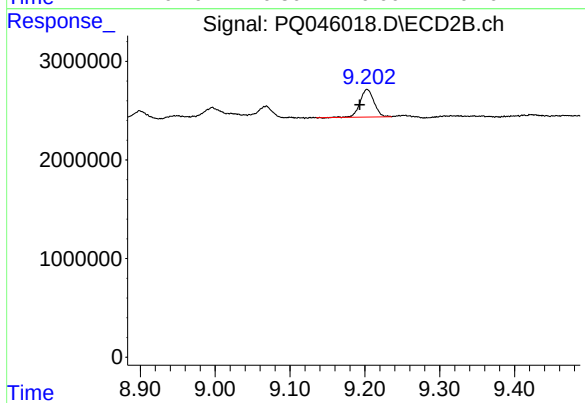
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: 0.009 min
Response: 9253903
Conc: 27.03 ng/ml



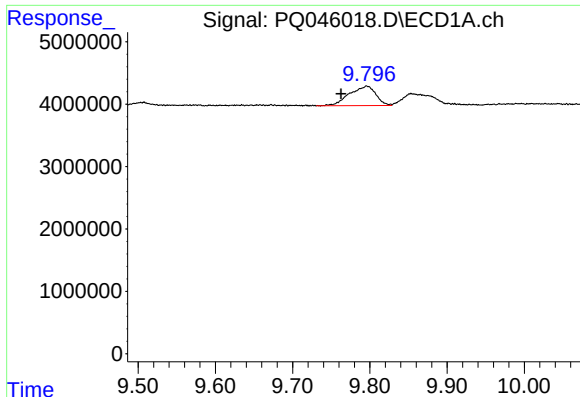
#40 AR-1262-5

R.T.: 10.579 min
Delta R.T.: 0.016 min
Response: 3544535
Conc: 17.17 ng/ml



#40 AR-1262-5

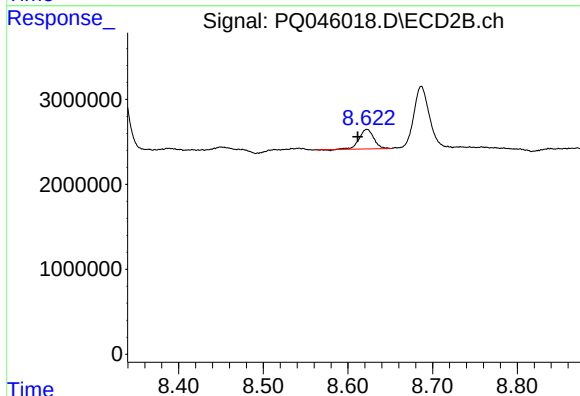
R.T.: 9.203 min
Delta R.T.: 0.010 min
Response: 3630543
Conc: 22.54 ng/ml



#41 AR-1268-1

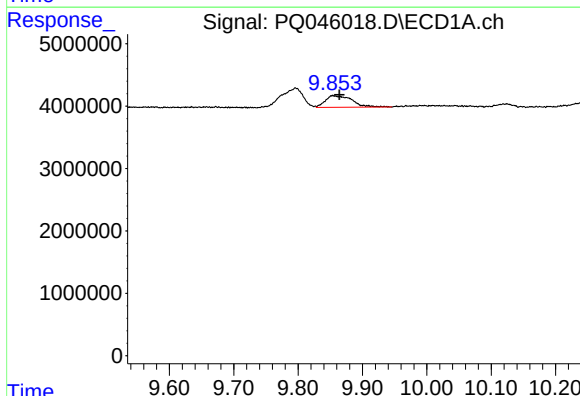
R.T.: 9.796 min
Delta R.T.: 0.033 min
Response: 7389215
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



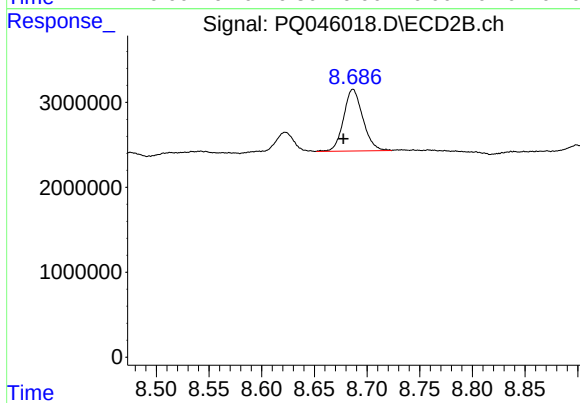
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.011 min
Response: 2752015
Conc: 6.00 ng/ml



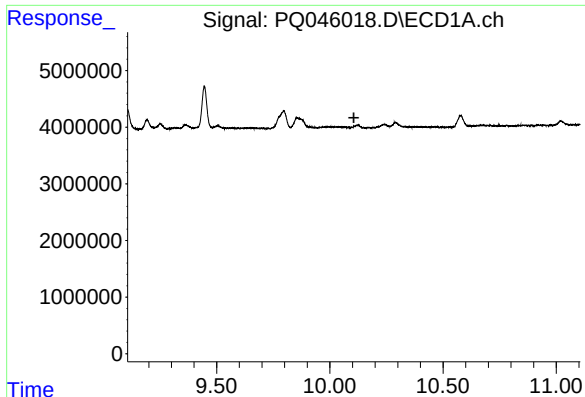
#42 AR-1268-2

R.T.: 9.854 min
Delta R.T.: -0.010 min
Response: 5349577
Conc: 10.64 ng/ml



#42 AR-1268-2

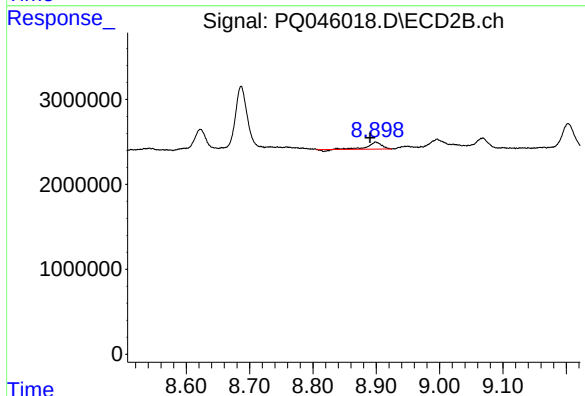
R.T.: 8.687 min
Delta R.T.: 0.009 min
Response: 9253903
Conc: 20.29 ng/ml



#43 AR-1268-3

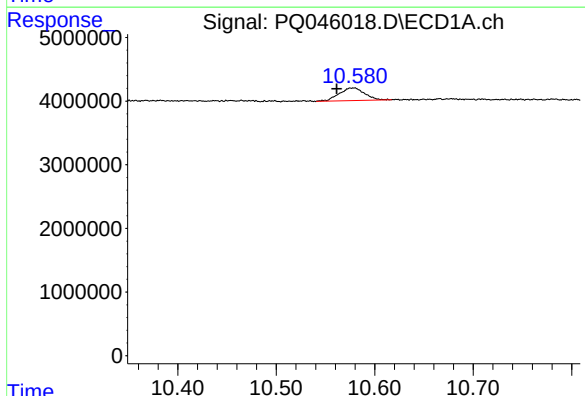
R.T.: 0.000 min
Exp R.T.: 10.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



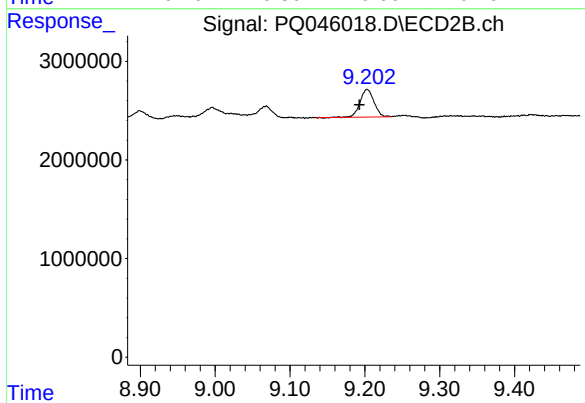
#43 AR-1268-3

R.T.: 8.899 min
Delta R.T.: 0.009 min
Response: 1221915
Conc: 3.40 ng/ml



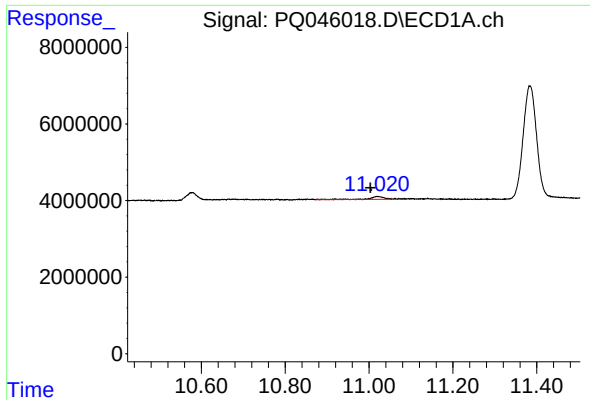
#44 AR-1268-4

R.T.: 10.579 min
Delta R.T.: 0.017 min
Response: 3544535
Conc: 17.45 ng/ml



#44 AR-1268-4

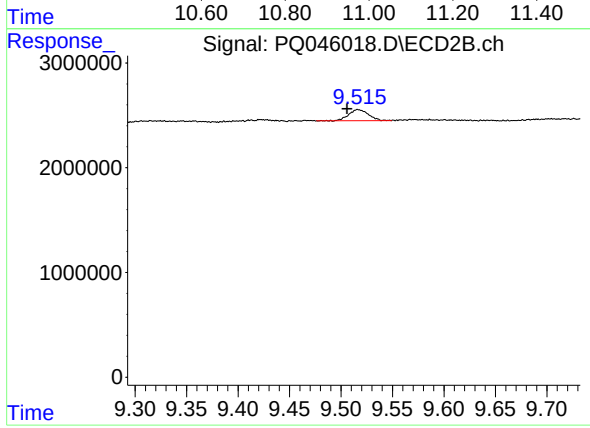
R.T.: 9.203 min
Delta R.T.: 0.010 min
Response: 3630543
Conc: 21.97 ng/ml



#45 AR-1268-5

R.T.: 11.020 min
Delta R.T.: 0.016 min
Response: 1684990
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.516 min
Delta R.T.: 0.011 min
Response: 1394416
Conc: 1.06 ng/ml