

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 06:33
 Operator : SM\SJ
 Sample : J5257-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:18:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.570	3.849	36277658	27340377	17.684	17.578
2)	SA Decachlor...	10.402	8.900	61885071	46085116	32.738	28.668
Target Compounds							
3)	L1 AR-1016-1	5.769	4.962	4040415	1909896	58.027	33.362 #
4)	L1 AR-1016-2	5.769	4.962	4040415	1909896	39.224	23.968 #
5)	L1 AR-1016-3	0.000	5.140	0	1235482	N.D.	29.785 #
6)	L1 AR-1016-4	5.935	5.178	1621188	4055940	32.076	118.374 #
7)	L1 AR-1016-5	6.225	5.394	2857654	1580562	55.455	34.592 #
8)	L2 AR-1221-1	0.000	4.103	0	191484	N.D.	10.361 #
9)	L2 AR-1221-2	0.000	4.154	0	63573	N.D.	4.806 #
10)	L2 AR-1221-3	0.000	4.232	0	21044	N.D.	0.460 #
11)	L3 AR-1232-1	0.000	4.232	0	21044	N.D.	0.608 #
12)	L3 AR-1232-2	5.479	4.962	574047	1909896	24.305	50.792 #
13)	L3 AR-1232-3	5.769	5.140	4040415	1235482	84.511	63.081 #
14)	L3 AR-1232-4	5.935	5.221	1621188	638814	68.063	37.220 #
15)	L3 AR-1232-5	6.020	5.394	2817980	1580562	158.010	81.054 #
16)	L4 AR-1242-1	5.769	4.962	4040415	1909896	67.705	39.251 #
17)	L4 AR-1242-2	5.769	4.962	4040415	1909896	46.523	28.295 #
18)	L4 AR-1242-3	0.000	5.140	0	1235482	N.D.	33.728 #
19)	L4 AR-1242-4	5.935	5.221	1621188	638814	37.594	17.344 #
20)	L4 AR-1242-5	6.668	5.746	7138702	7302160	144.809	152.003
21)	L5 AR-1248-1	5.769	4.962	4040415	1909896	81.456	46.606 #
22)	L5 AR-1248-2	6.020	5.178	2817980	4055940	38.313	73.826 #
23)	L5 AR-1248-3	6.225	5.221	2857654	638814	34.967	11.407 #
24)	L5 AR-1248-4	6.631	5.394	4178638	1580562	44.610	22.917 #
25)	L5 AR-1248-5	6.668	5.787	7138702	3508856	80.383	50.759 #
26)	L6 AR-1254-1	6.603	5.746	6433170	7302160	64.915	64.815
27)	L6 AR-1254-2	6.823	5.892	11476520	4680325	73.436	47.398 #
28)	L6 AR-1254-3	7.191	6.328	9915053	266746	58.432	1.605 #
29)	L6 AR-1254-4	7.475	6.549	11287053	780889	91.412	7.339 #
30)	L6 AR-1254-5	7.895	6.967	12983850	521605	98.081	3.551 #
31)	L7 AR-1260-1	7.351	6.429	6133898	5549704	57.349	59.087
32)	L7 AR-1260-2	7.607	6.613	8385189	7033154	66.404	60.365
33)	L7 AR-1260-3	7.966	6.769	2620426	5358485	33.642	49.688 #
34)	L7 AR-1260-4	8.193	7.238	5907595	2527592	58.360	32.882 #
35)	L7 AR-1260-5	8.530	7.479	3862640	6684707	20.456	34.795 #
36)	L8 AR-1262-1	7.966	6.975	2620426	1522393	19.441	11.846 #
37)	L8 AR-1262-2	8.530	7.479	3862640	6684707	15.621	27.907 #
38)	L8 AR-1262-3	8.868	7.762	4085853	3053446	24.702	32.780 #
39)	L8 AR-1262-4	0.000	7.828	0	4895676	N.D.	28.121 #
40)	L8 AR-1262-5	0.000	8.330	0	1210262	N.D.	14.998 #
41)	L9 AR-1268-1	8.868	7.762	4085853	3053446	11.142	8.931

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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.828	0	4895676	N.D.	15.843 #
43) L9	AR-1268-3	0.000	8.052	0	168319	N.D.	0.658 #
44) L9	AR-1268-4	0.000	8.330	0	1210262	N.D.	10.972 #
45) L9	AR-1268-5	10.052	8.634	2732829	3106733	2.956	3.714 #

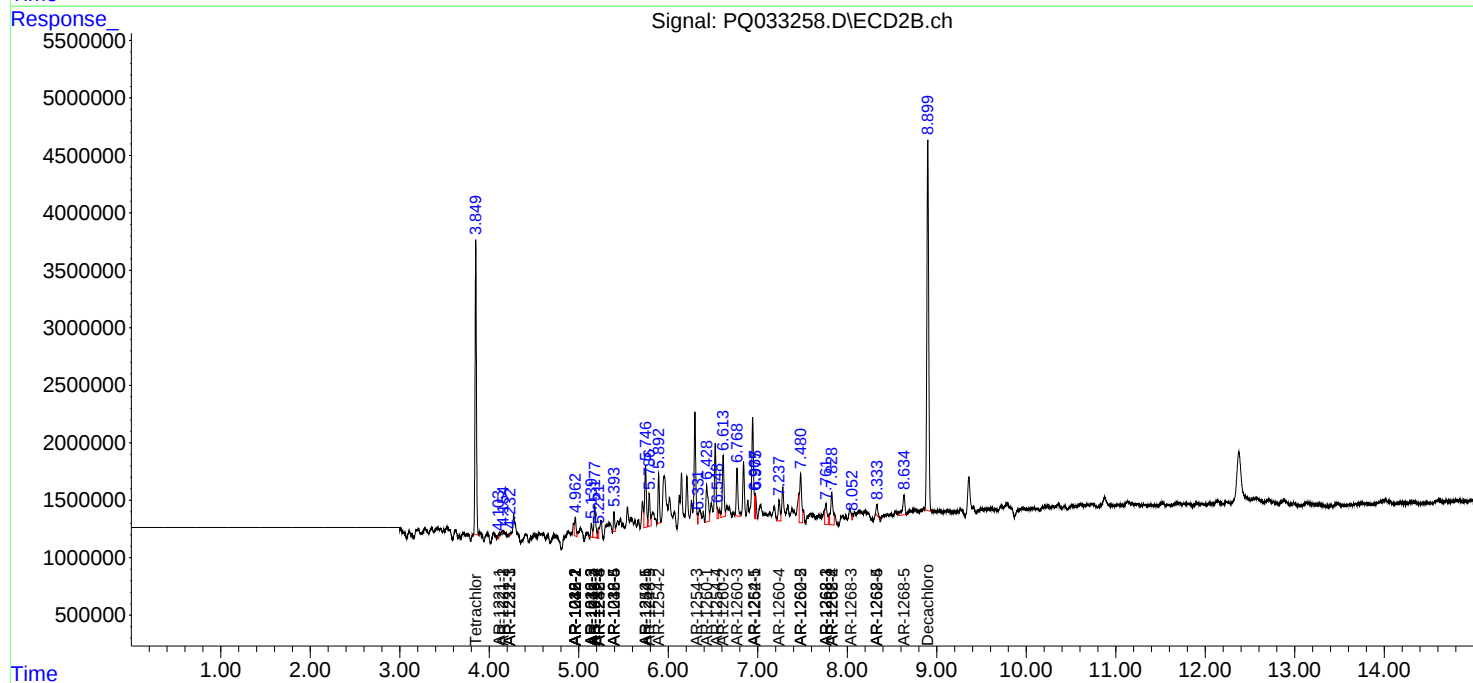
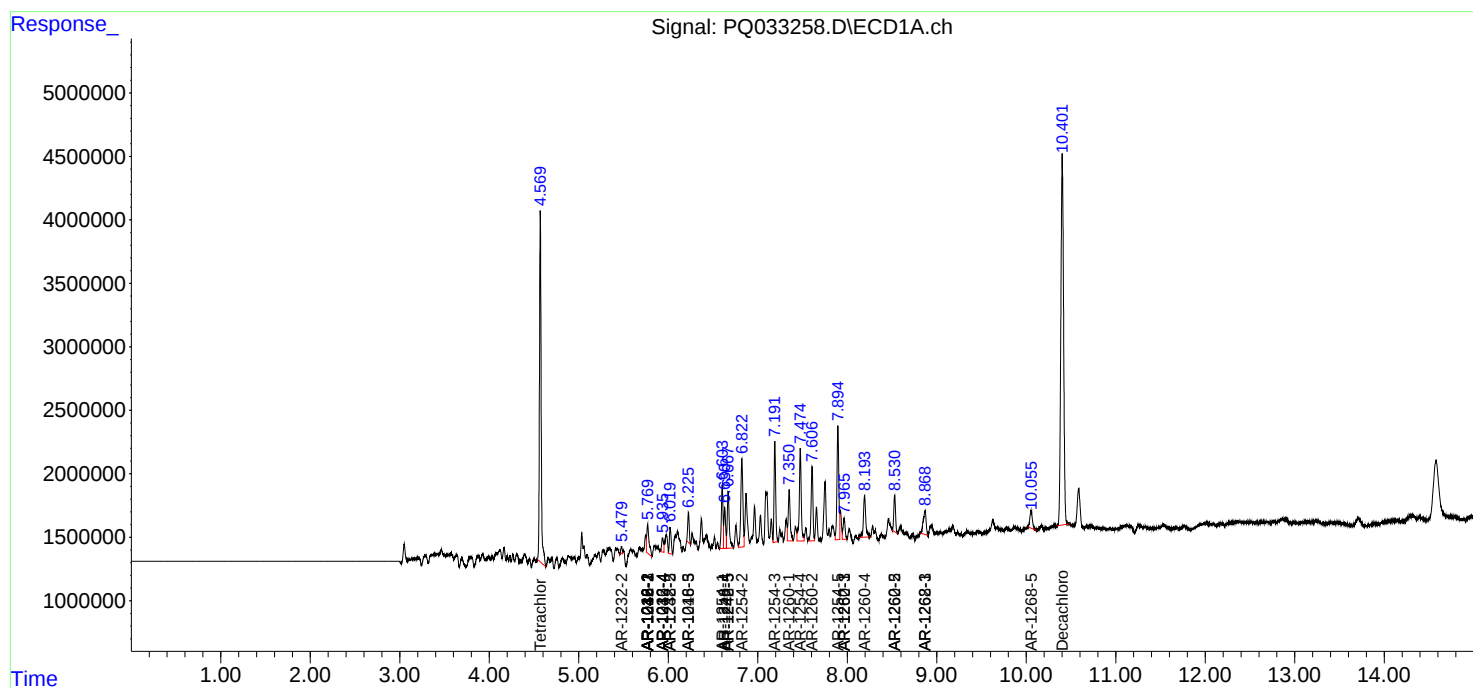
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

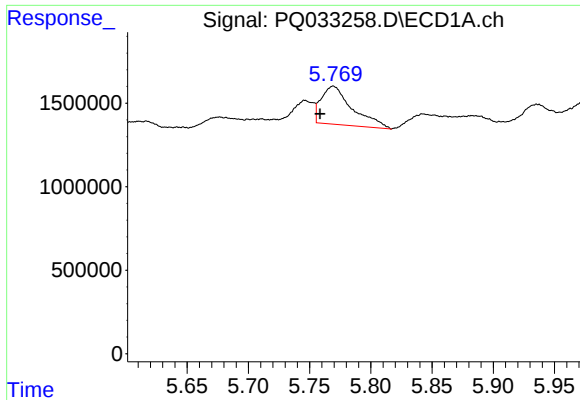
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 06:33
Operator : SM\SJ
Sample : J5257-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:18:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

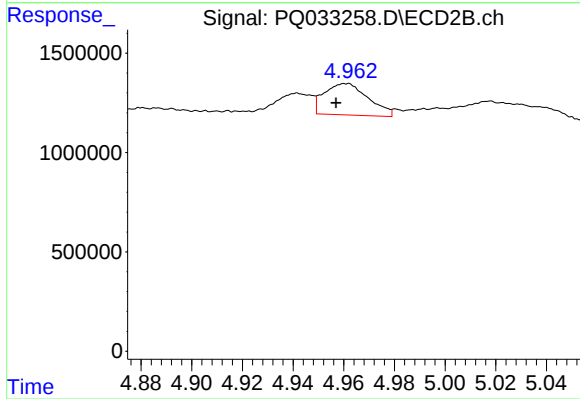




#3 AR-1016-1

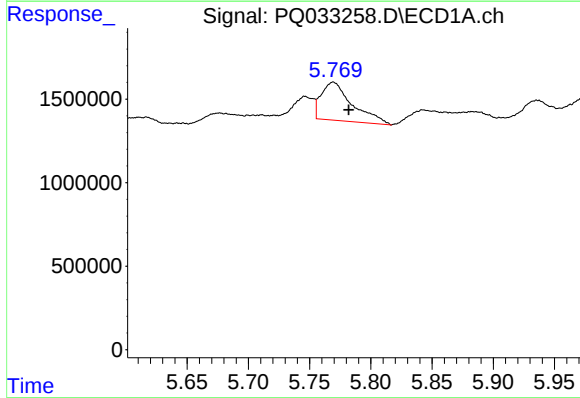
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 4040415
Conc: 58.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



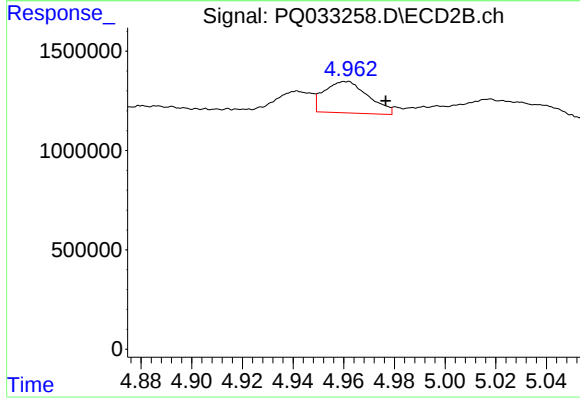
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 1909896
Conc: 33.36 ng/ml



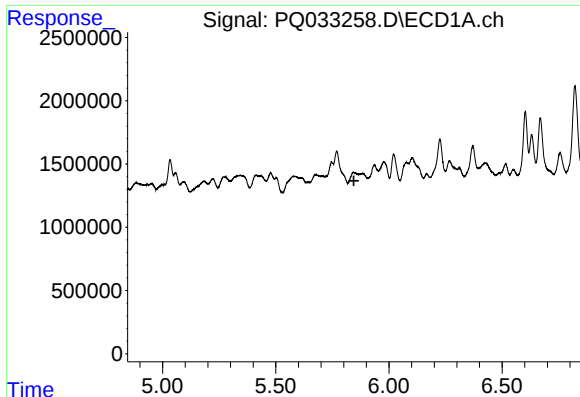
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 4040415
Conc: 39.22 ng/ml



#4 AR-1016-2

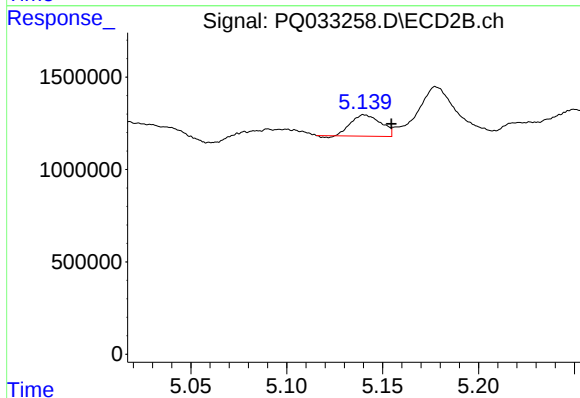
R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 1909896
Conc: 23.97 ng/ml



#5 AR-1016-3

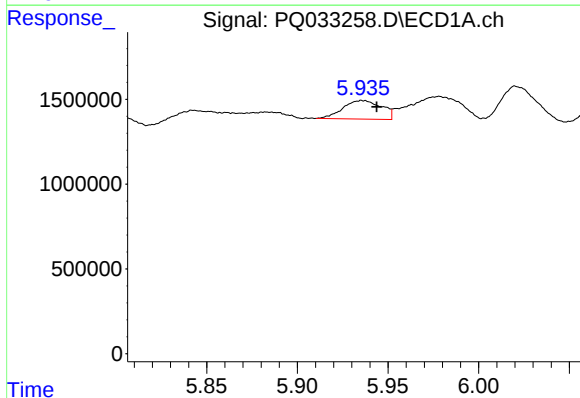
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



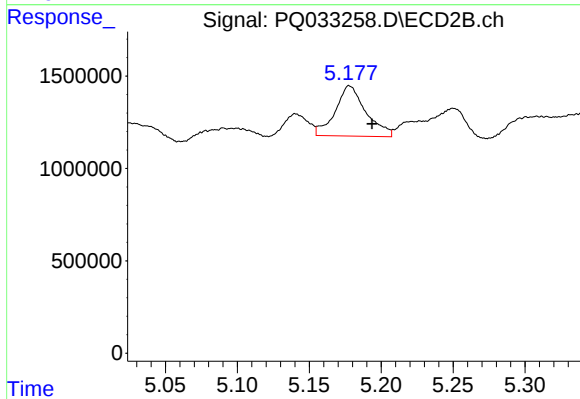
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 1235482
Conc: 29.78 ng/ml



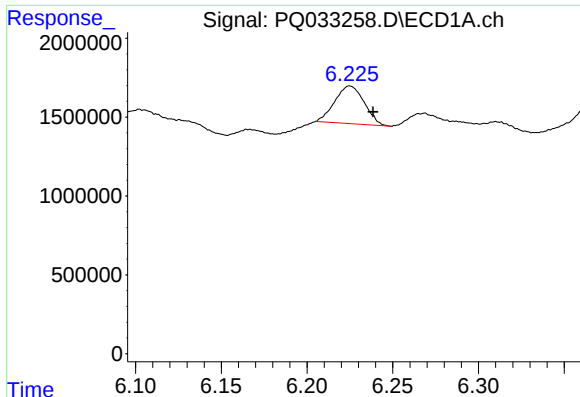
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 1621188
Conc: 32.08 ng/ml



#6 AR-1016-4

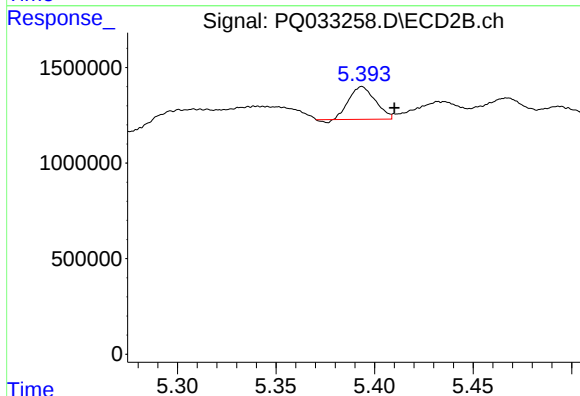
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 4055940
Conc: 118.37 ng/ml



#7 AR-1016-5

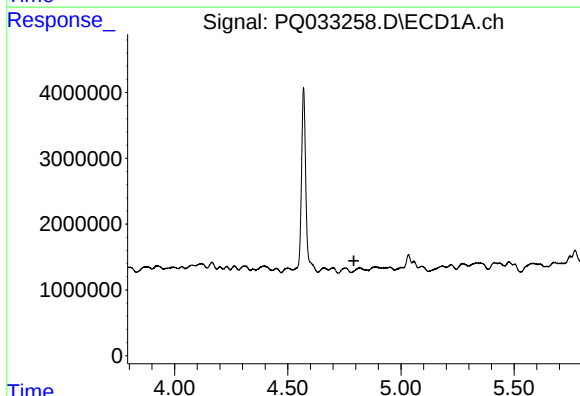
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 2857654
Conc: 55.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



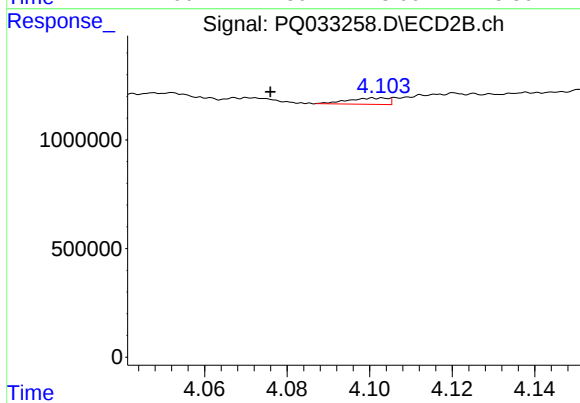
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 1580562
Conc: 34.59 ng/ml



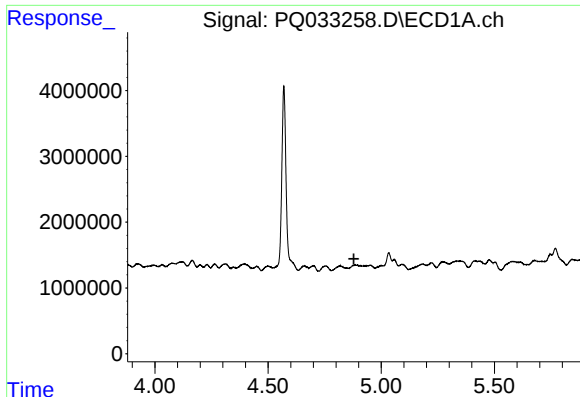
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

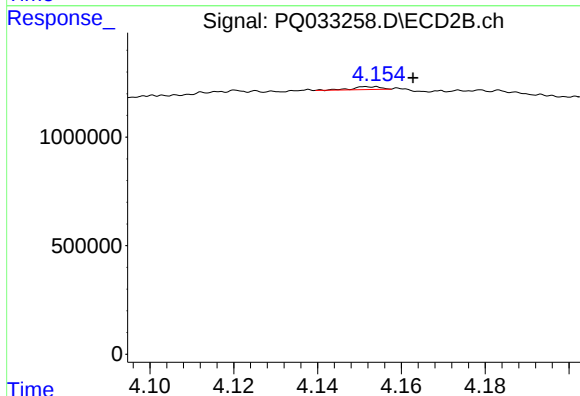
R.T.: 4.103 min
Delta R.T.: 0.027 min
Response: 191484
Conc: 10.36 ng/ml



#9 AR-1221-2

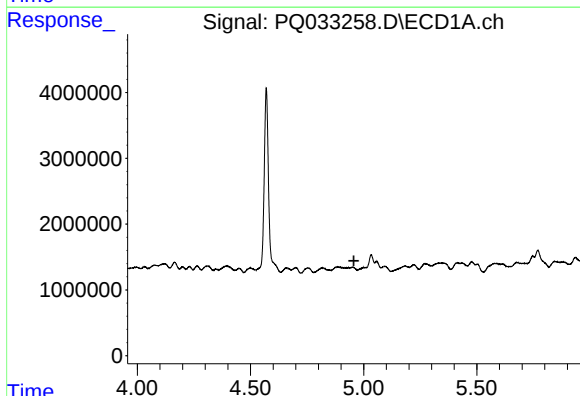
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



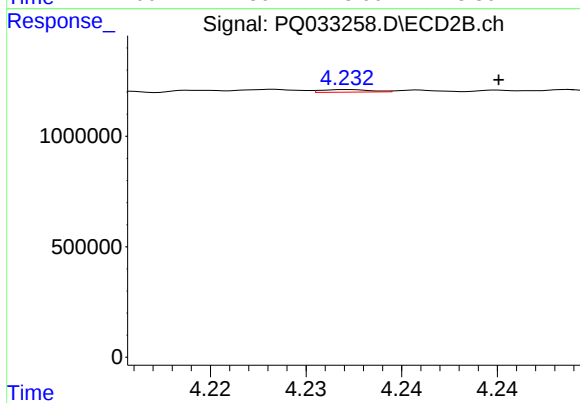
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 63573
Conc: 4.81 ng/ml



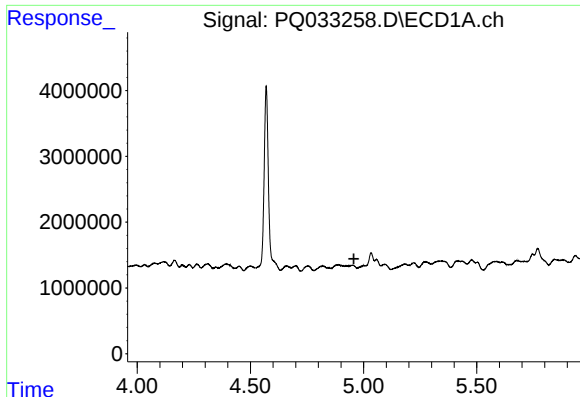
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

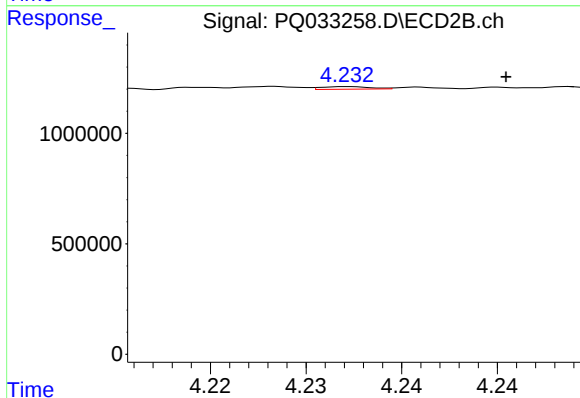
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 21044
Conc: 0.46 ng/ml



#11 AR-1232-1

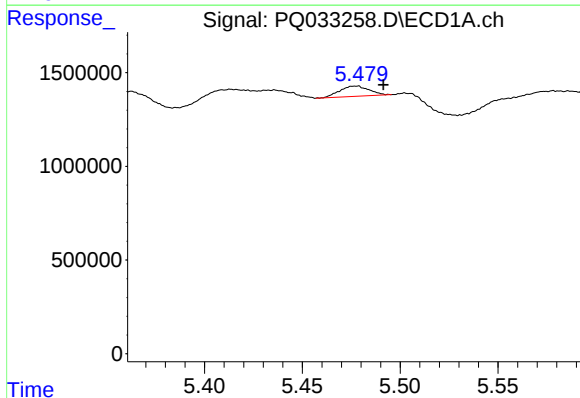
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



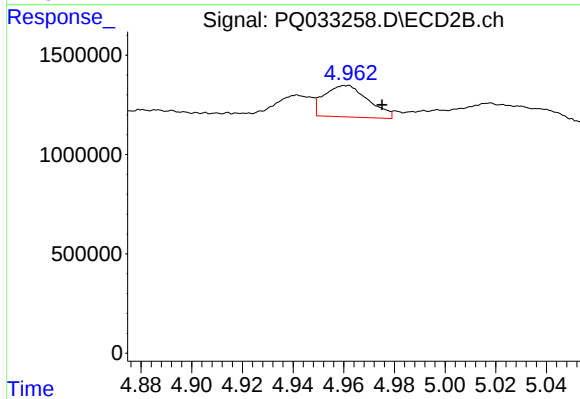
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 21044
Conc: 0.61 ng/ml



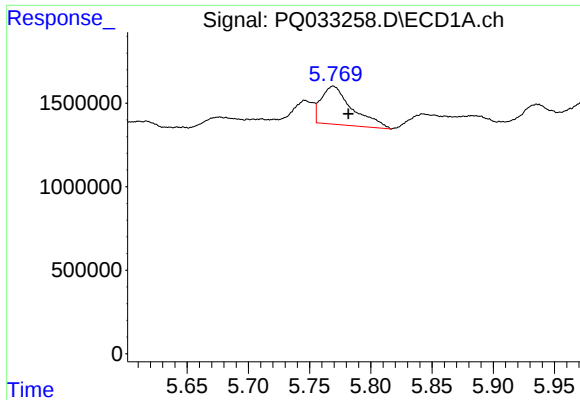
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.012 min
Response: 574047
Conc: 24.30 ng/ml



#12 AR-1232-2

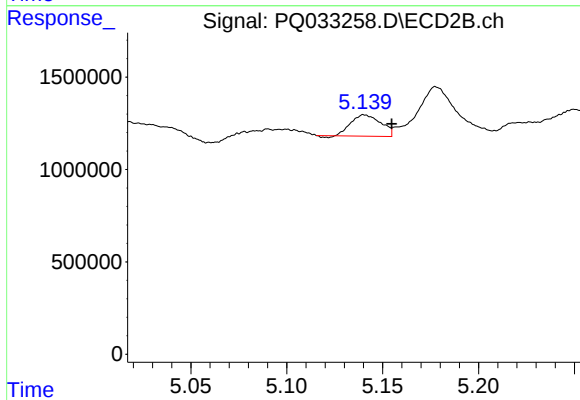
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 1909896
Conc: 50.79 ng/ml



#13 AR-1232-3

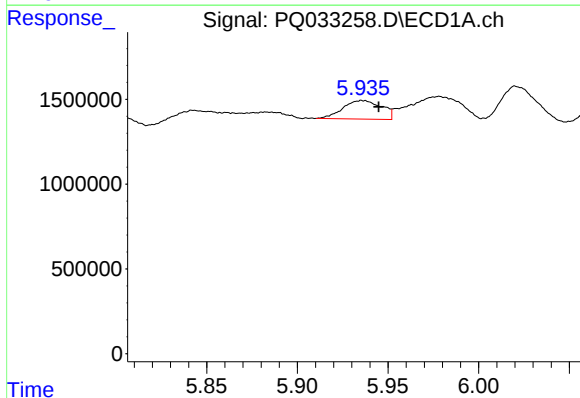
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 4040415
Conc: 84.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



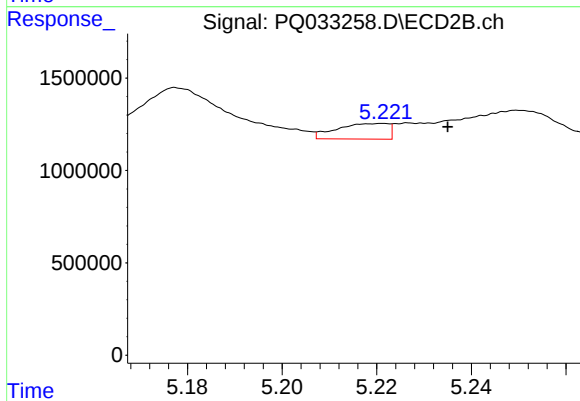
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 1235482
Conc: 63.08 ng/ml



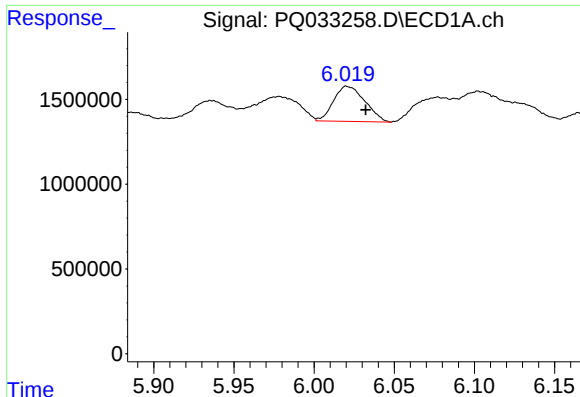
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1621188
Conc: 68.06 ng/ml



#14 AR-1232-4

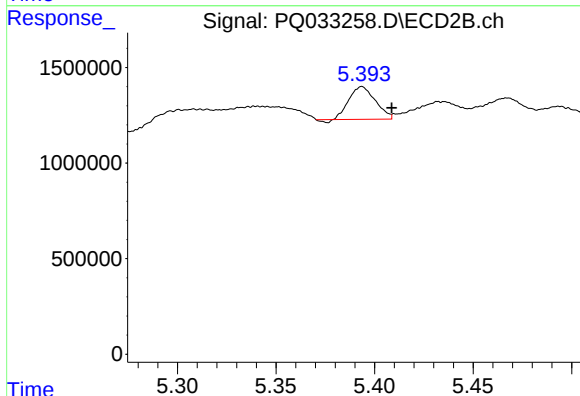
R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 638814
Conc: 37.22 ng/ml



#15 AR-1232-5

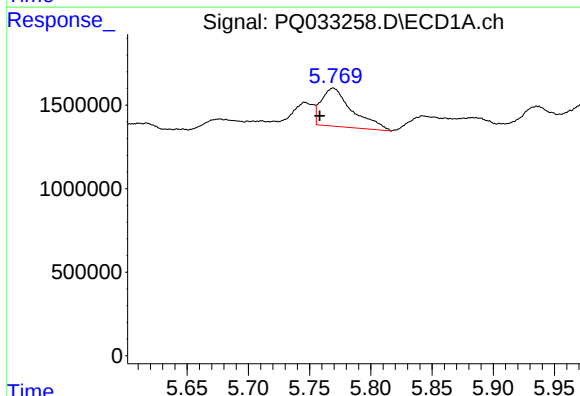
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 2817980
Conc: 158.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



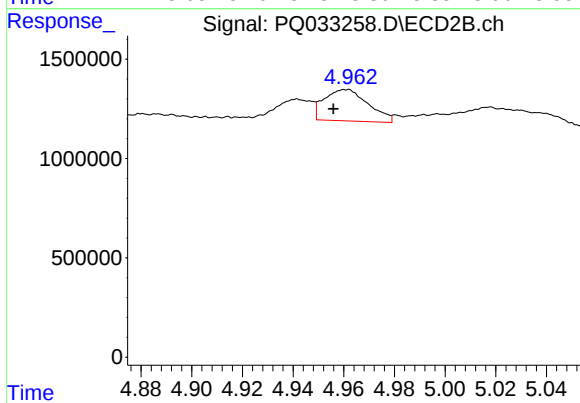
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.015 min
Response: 1580562
Conc: 81.05 ng/ml



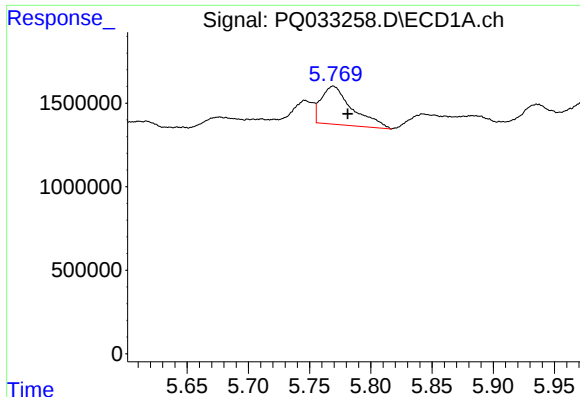
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 4040415
Conc: 67.71 ng/ml



#16 AR-1242-1

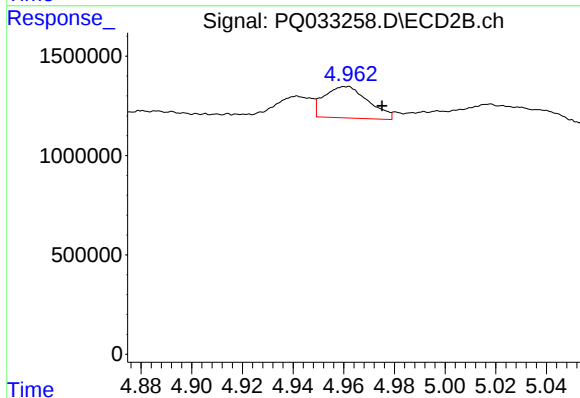
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 1909896
Conc: 39.25 ng/ml



#17 AR-1242-2

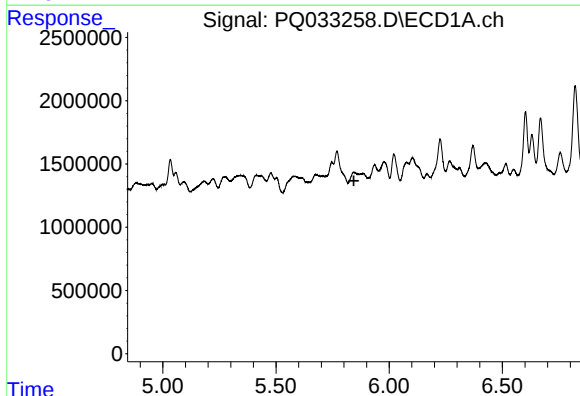
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 4040415
Conc: 46.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



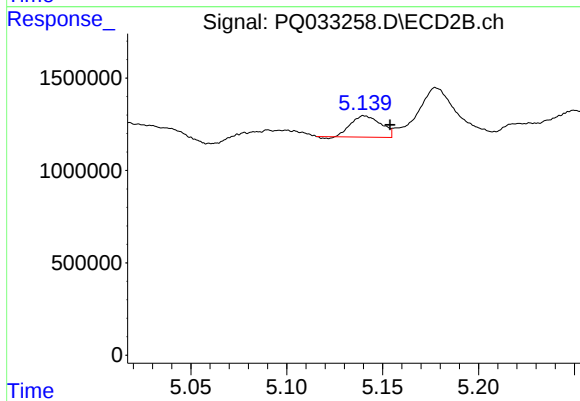
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 1909896
Conc: 28.29 ng/ml



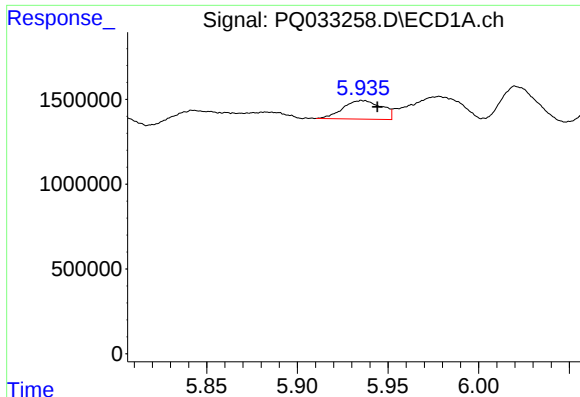
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

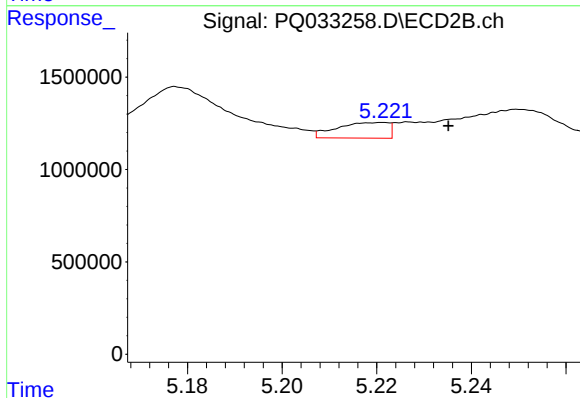
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 1235482
Conc: 33.73 ng/ml



#19 AR-1242-4

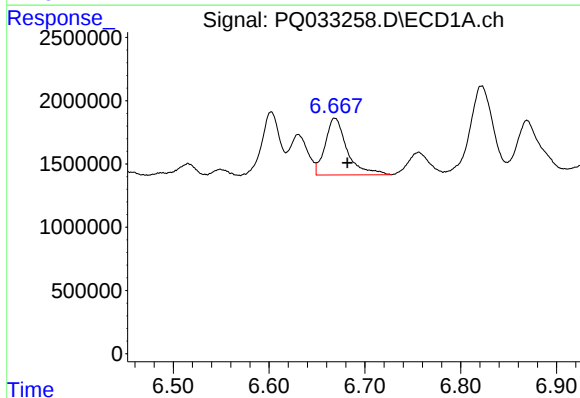
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1621188
Conc: 37.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



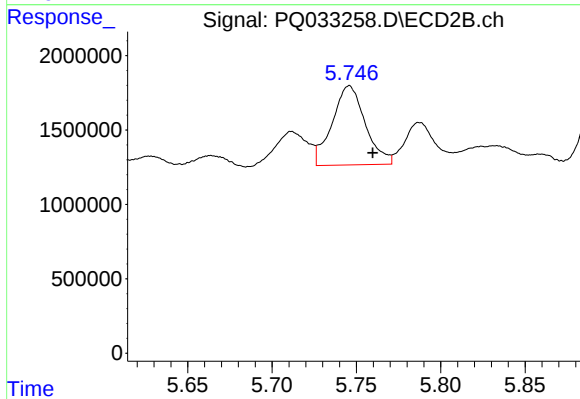
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 638814
Conc: 17.34 ng/ml



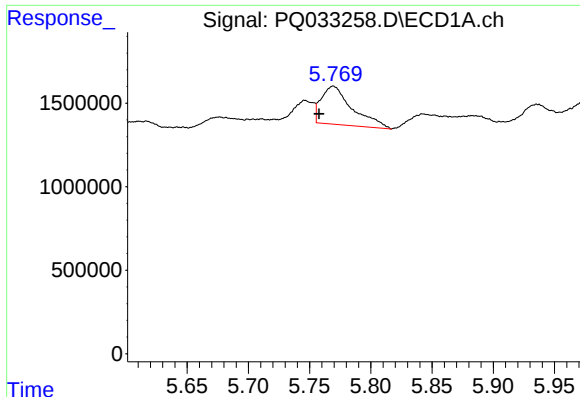
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: -0.014 min
Response: 7138702
Conc: 144.81 ng/ml



#20 AR-1242-5

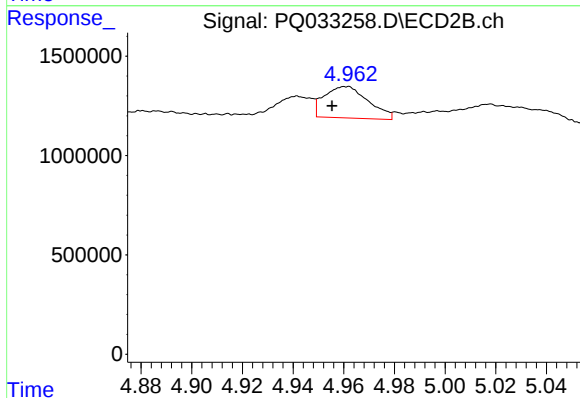
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 7302160
Conc: 152.00 ng/ml



#21 AR-1248-1

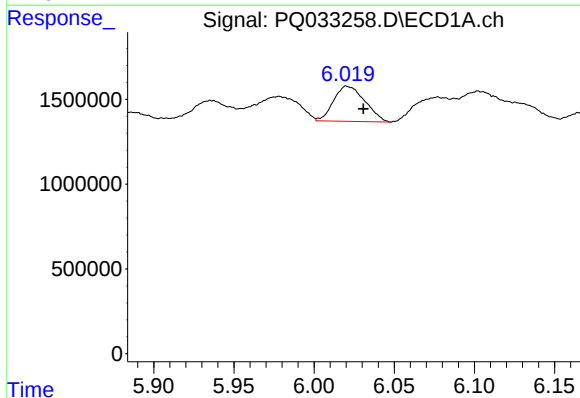
R.T.: 5.769 min
Delta R.T.: 0.012 min
Response: 4040415
Conc: 81.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



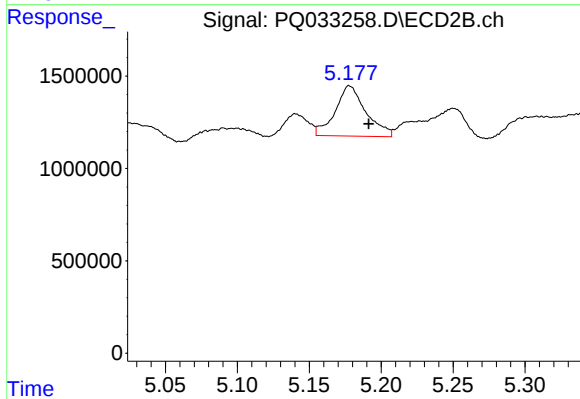
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 1909896
Conc: 46.61 ng/ml



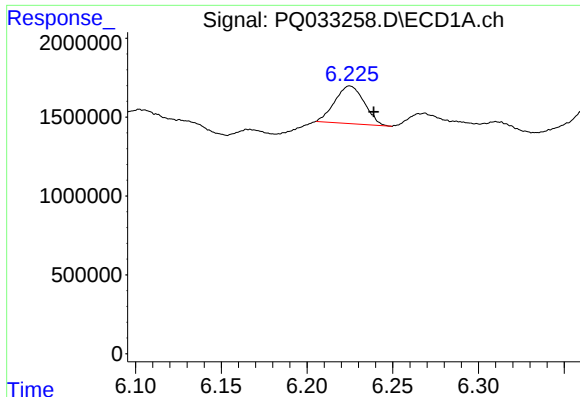
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 2817980
Conc: 38.31 ng/ml



#22 AR-1248-2

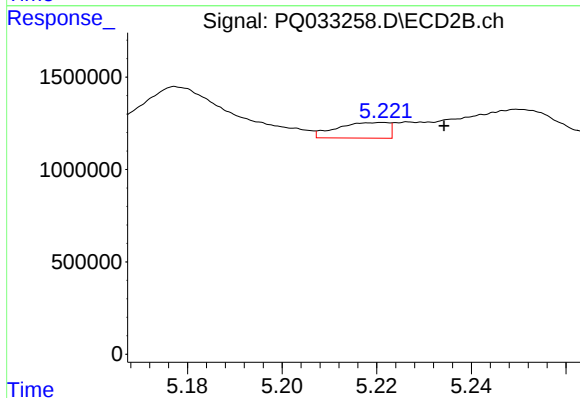
R.T.: 5.178 min
Delta R.T.: -0.014 min
Response: 4055940
Conc: 73.83 ng/ml



#23 AR-1248-3

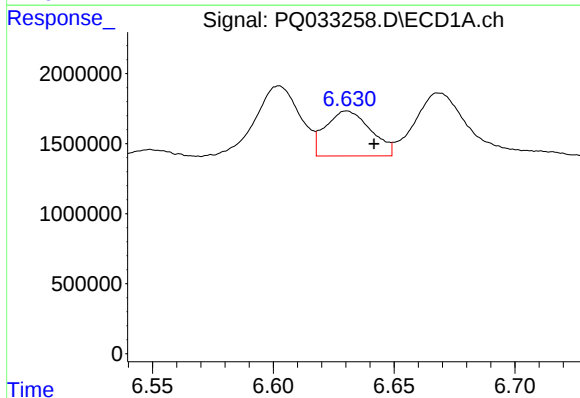
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 2857654
Conc: 34.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



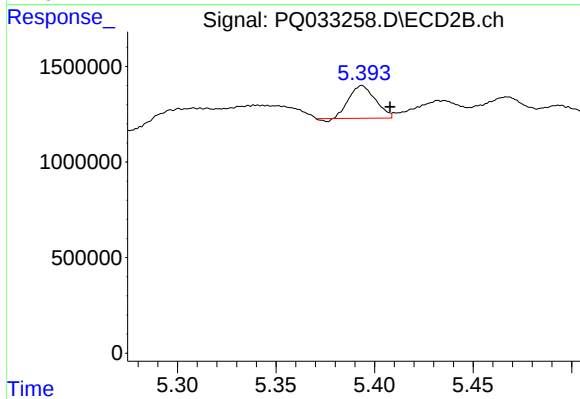
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 638814
Conc: 11.41 ng/ml



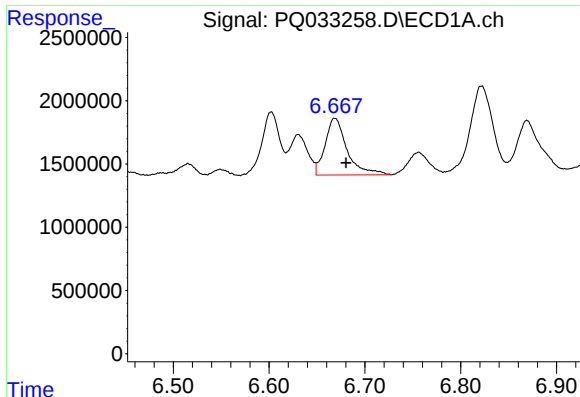
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 4178638
Conc: 44.61 ng/ml



#24 AR-1248-4

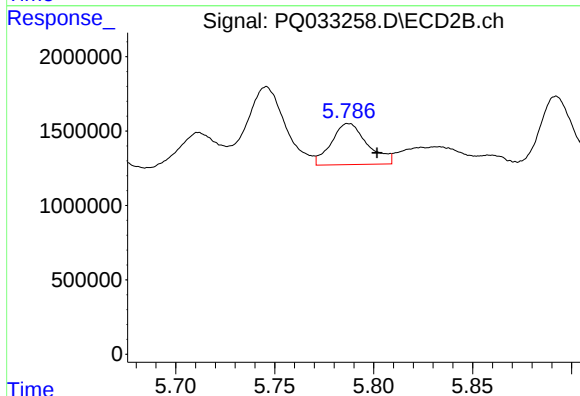
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 1580562
Conc: 22.92 ng/ml



#25 AR-1248-5

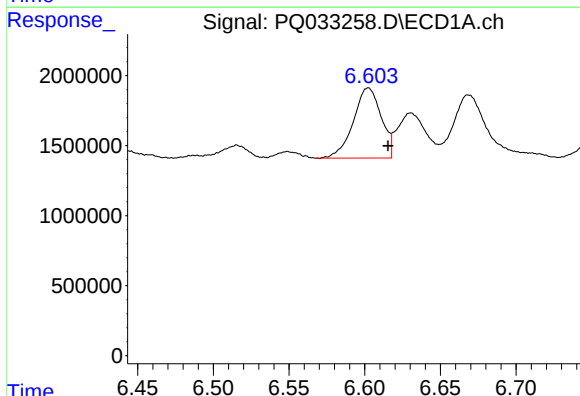
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 7138702
Conc: 80.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



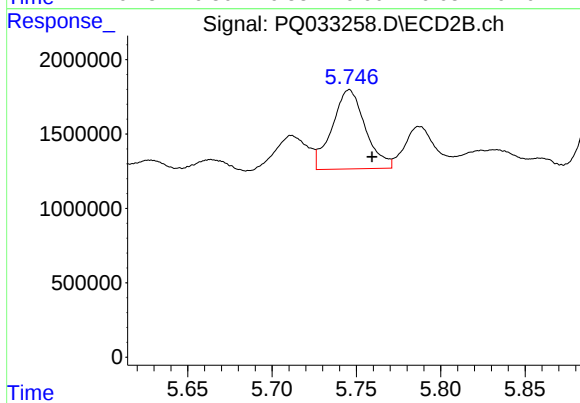
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 3508856
Conc: 50.76 ng/ml



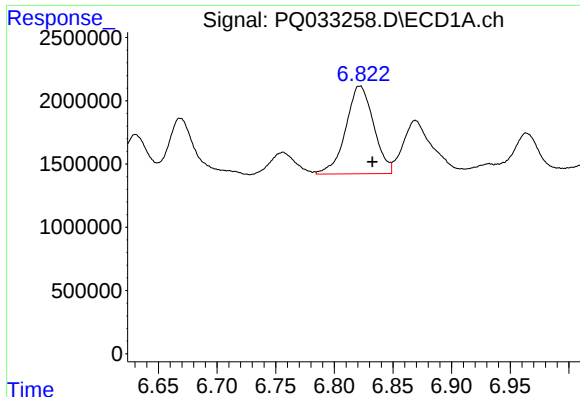
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 6433170
Conc: 64.91 ng/ml



#26 AR-1254-1

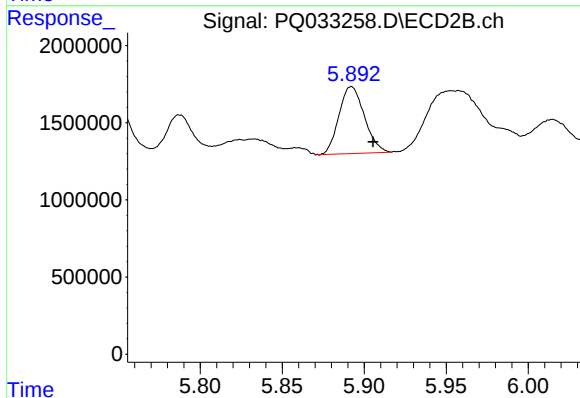
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 7302160
Conc: 64.82 ng/ml



#27 AR-1254-2

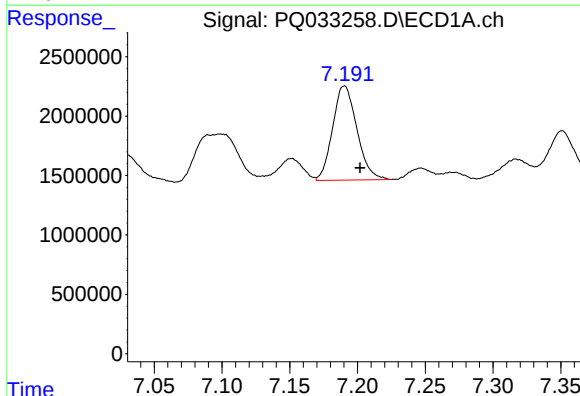
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 11476520
Conc: 73.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



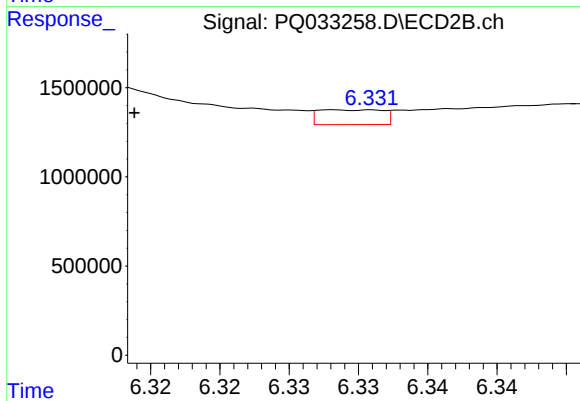
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 4680325
Conc: 47.40 ng/ml



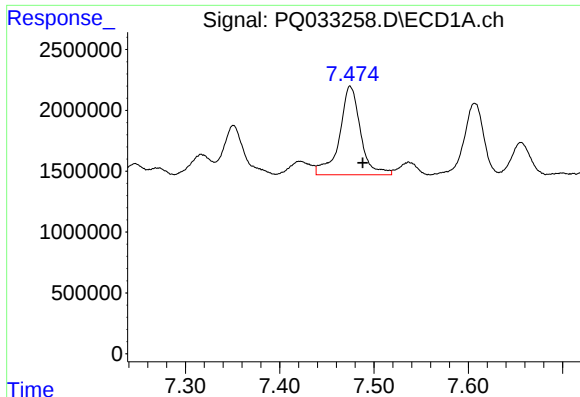
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 9915053
Conc: 58.43 ng/ml



#28 AR-1254-3

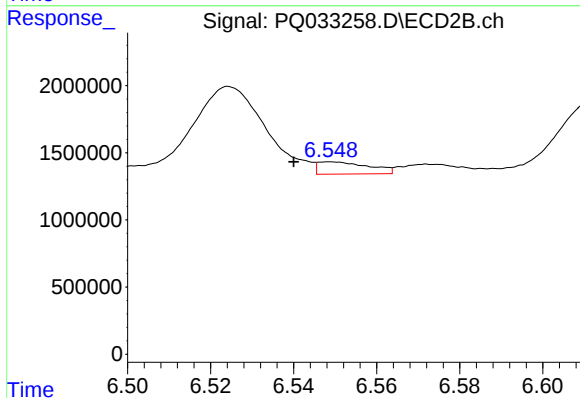
R.T.: 6.328 min
Delta R.T.: 0.015 min
Response: 266746
Conc: 1.61 ng/ml



#29 AR-1254-4

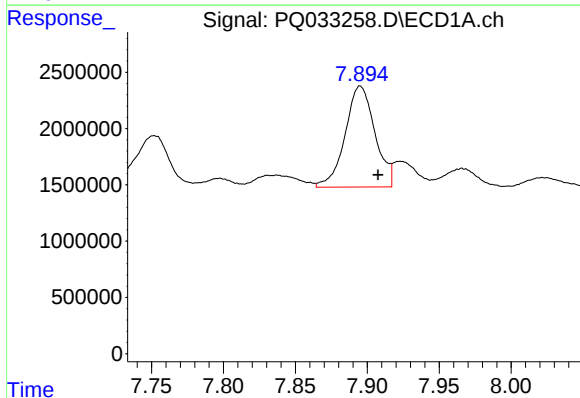
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 11287053
Conc: 91.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



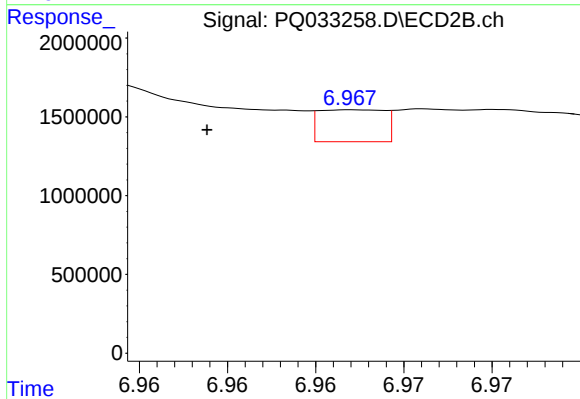
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 780889
Conc: 7.34 ng/ml



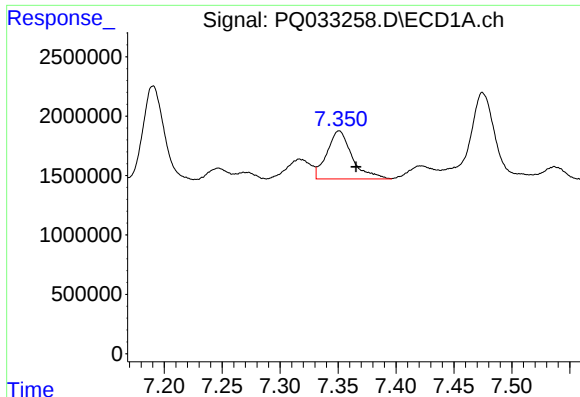
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 12983850
Conc: 98.08 ng/ml



#30 AR-1254-5

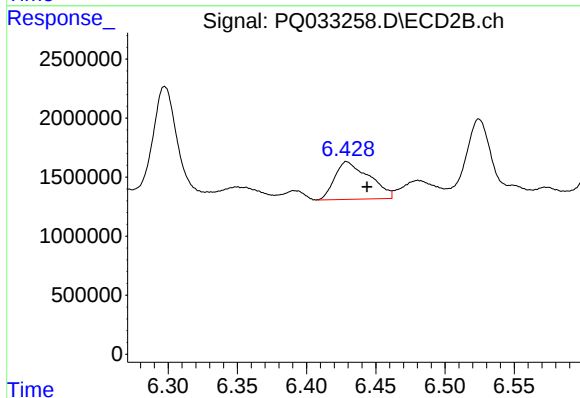
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 521605
Conc: 3.55 ng/ml



#31 AR-1260-1

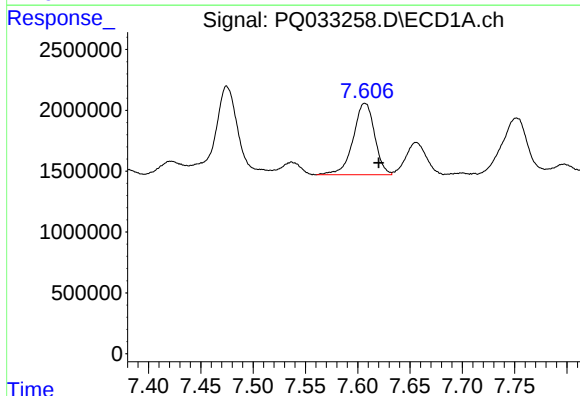
R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 6133898
Conc: 57.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



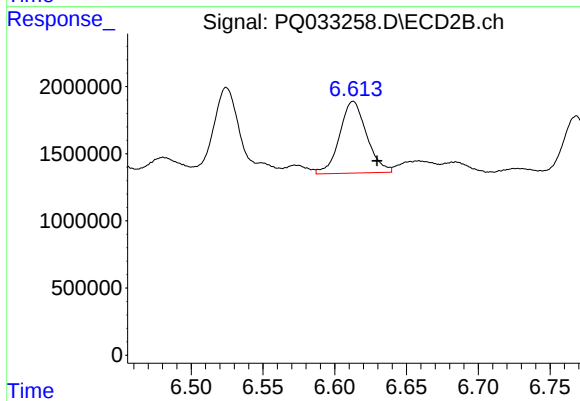
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 5549704
Conc: 59.09 ng/ml



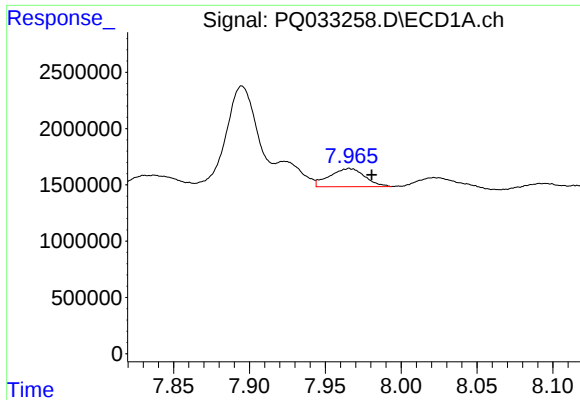
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 8385189
Conc: 66.40 ng/ml



#32 AR-1260-2

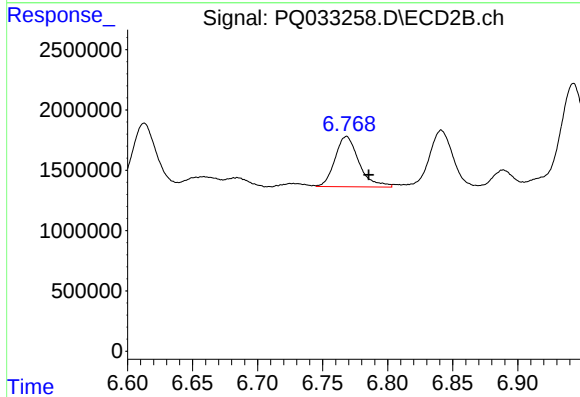
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 7033154
Conc: 60.36 ng/ml



#33 AR-1260-3

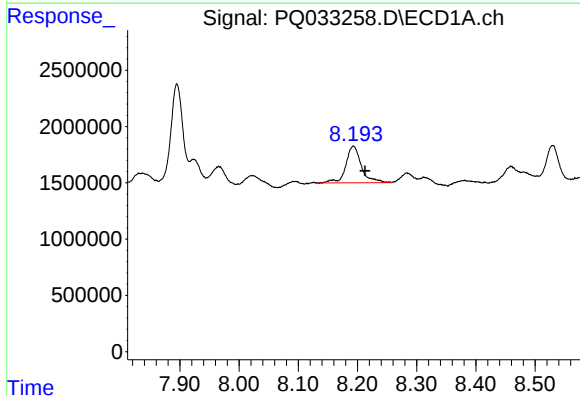
R.T.: 7.966 min
Delta R.T.: -0.015 min
Response: 2620426
Conc: 33.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



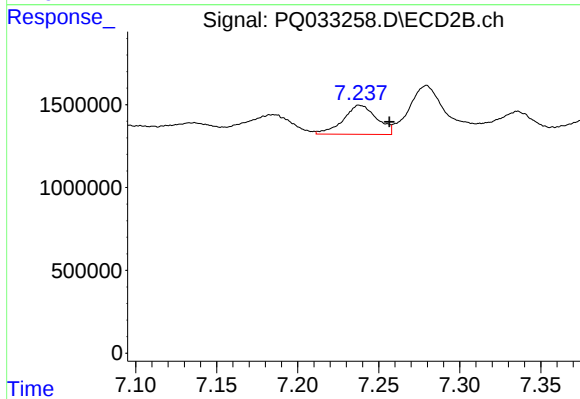
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 5358485
Conc: 49.69 ng/ml



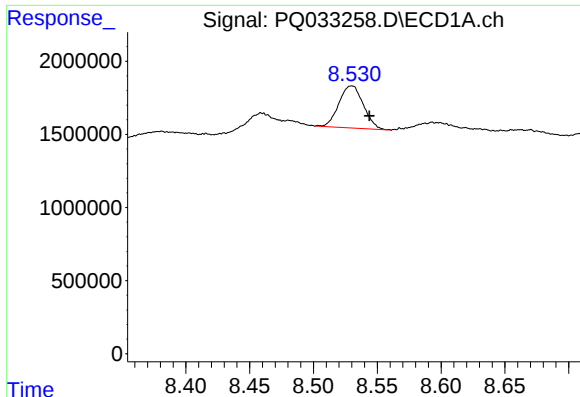
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 5907595
Conc: 58.36 ng/ml



#34 AR-1260-4

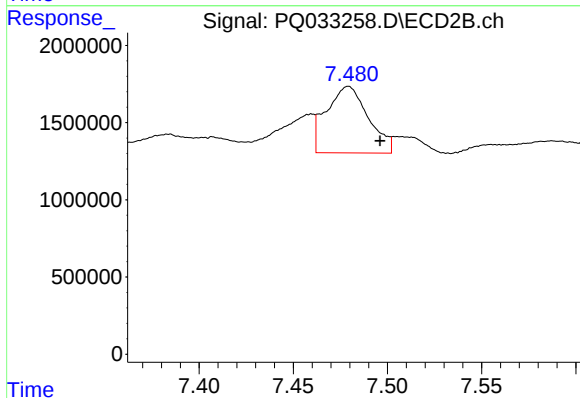
R.T.: 7.238 min
Delta R.T.: -0.019 min
Response: 2527592
Conc: 32.88 ng/ml



#35 AR-1260-5

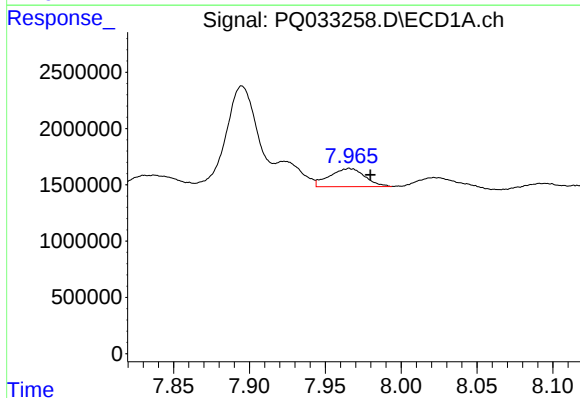
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 3862640
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



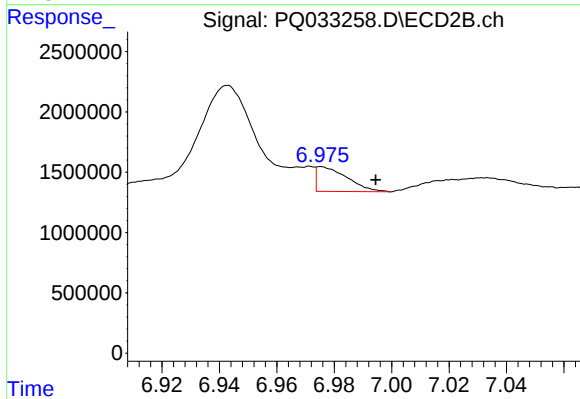
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 6684707
Conc: 34.79 ng/ml



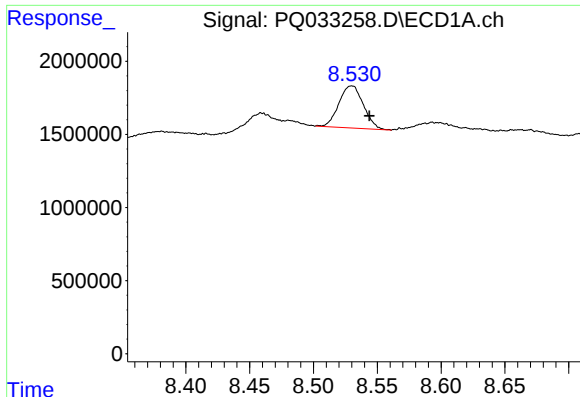
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.014 min
Response: 2620426
Conc: 19.44 ng/ml



#36 AR-1262-1

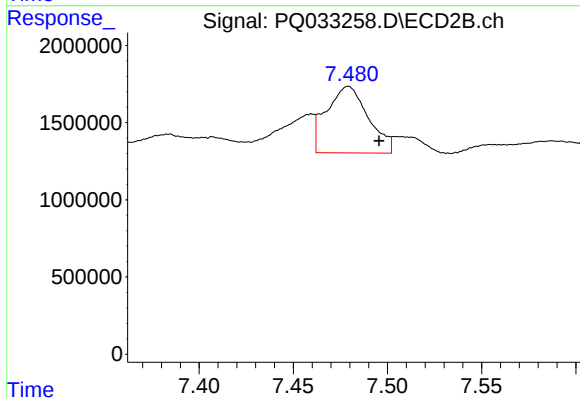
R.T.: 6.975 min
Delta R.T.: -0.019 min
Response: 1522393
Conc: 11.85 ng/ml



#37 AR-1262-2

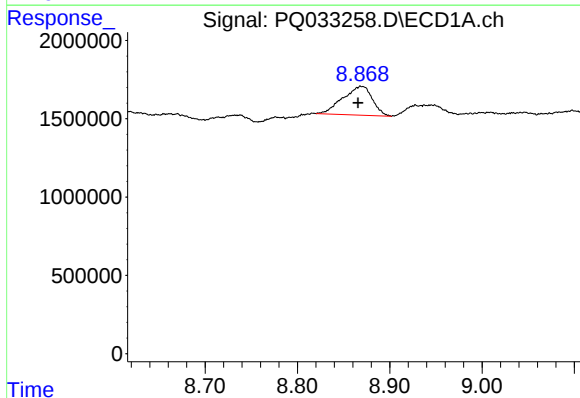
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 3862640
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



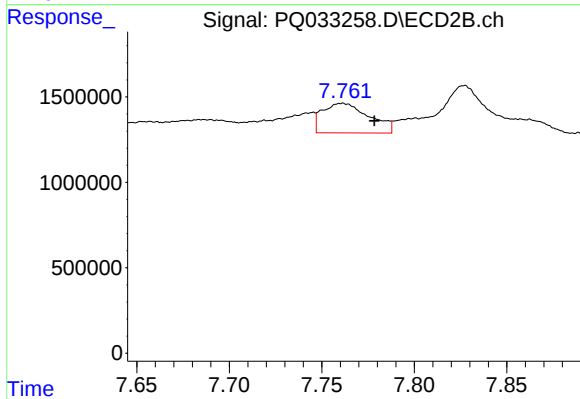
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 6684707
Conc: 27.91 ng/ml



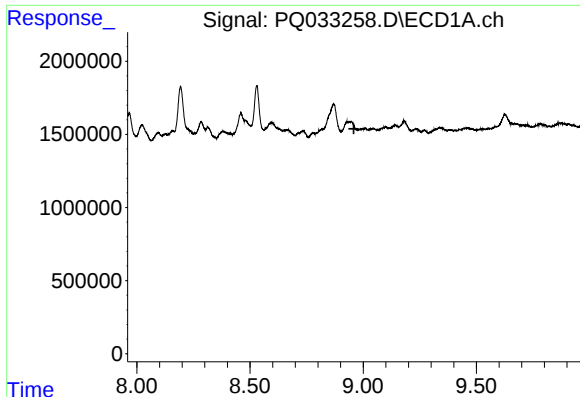
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.002 min
Response: 4085853
Conc: 24.70 ng/ml



#38 AR-1262-3

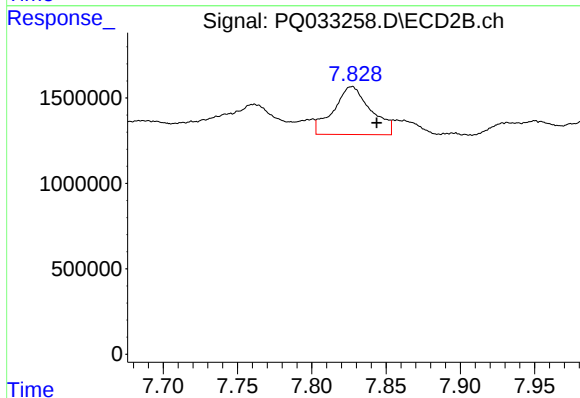
R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 3053446
Conc: 32.78 ng/ml



#39 AR-1262-4

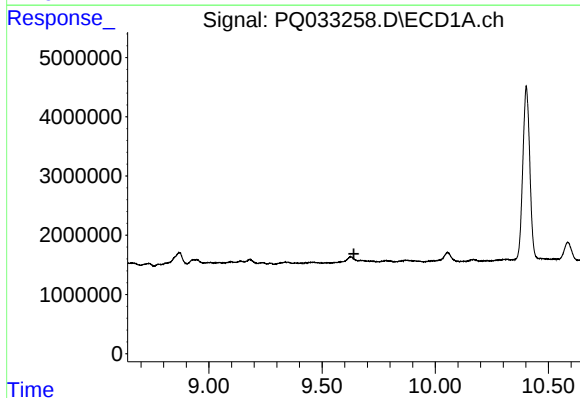
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



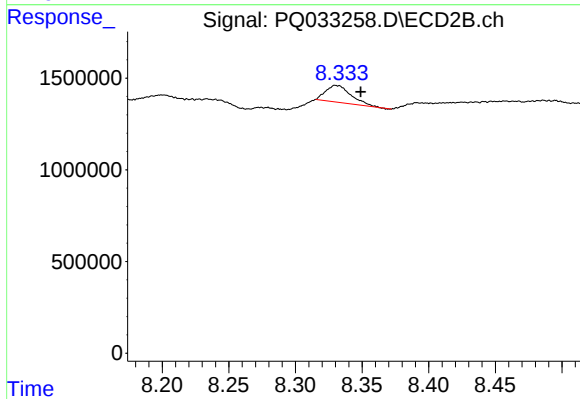
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 4895676
Conc: 28.12 ng/ml



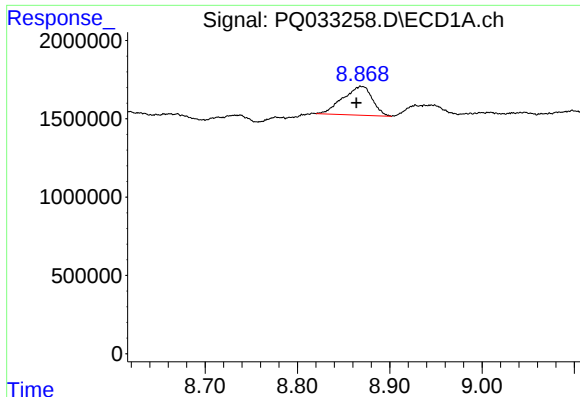
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

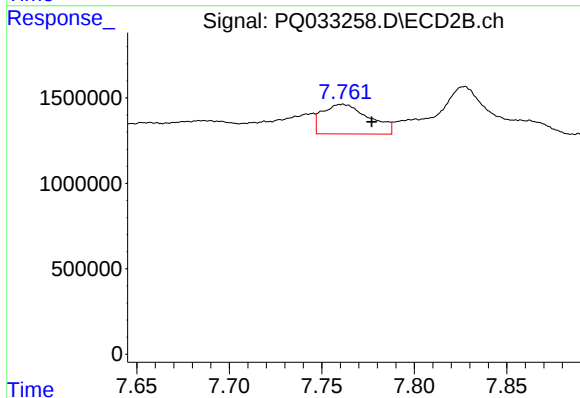
R.T.: 8.330 min
Delta R.T.: -0.019 min
Response: 1210262
Conc: 15.00 ng/ml



#41 AR-1268-1

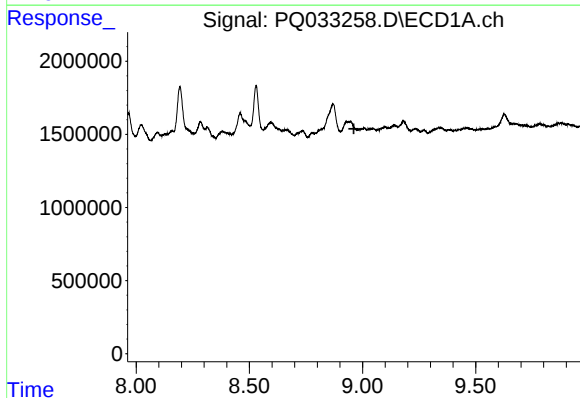
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 4085853
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



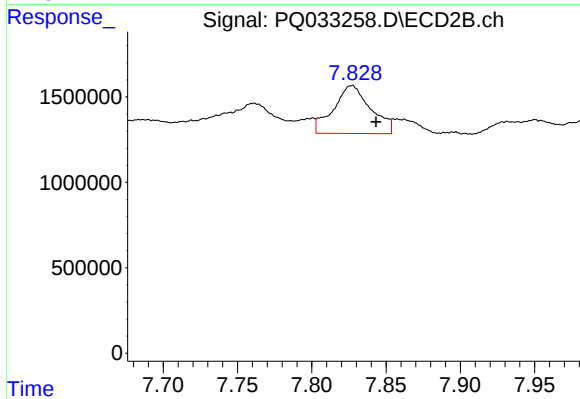
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 3053446
Conc: 8.93 ng/ml



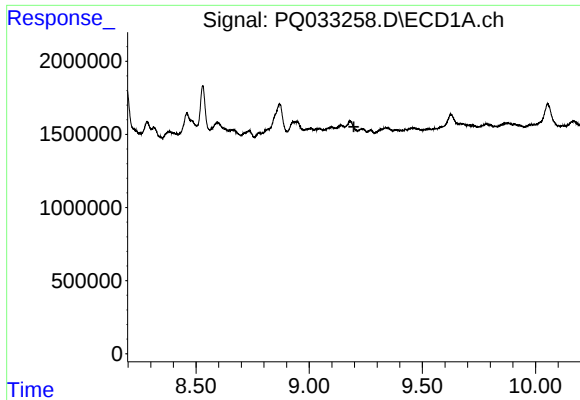
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

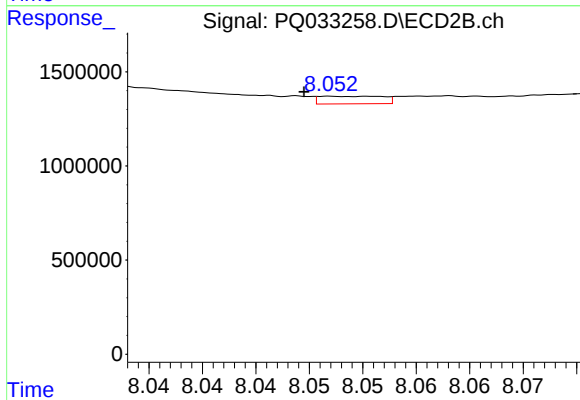
R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 4895676
Conc: 15.84 ng/ml



#43 AR-1268-3

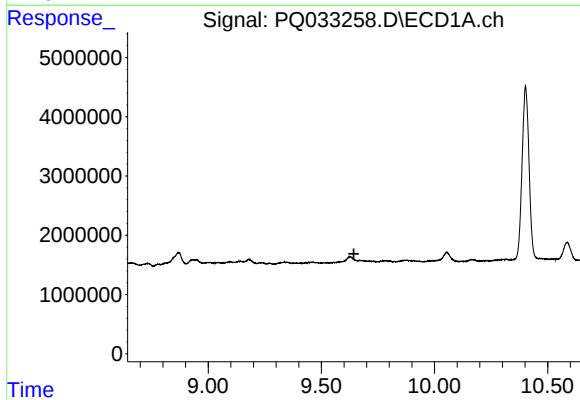
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



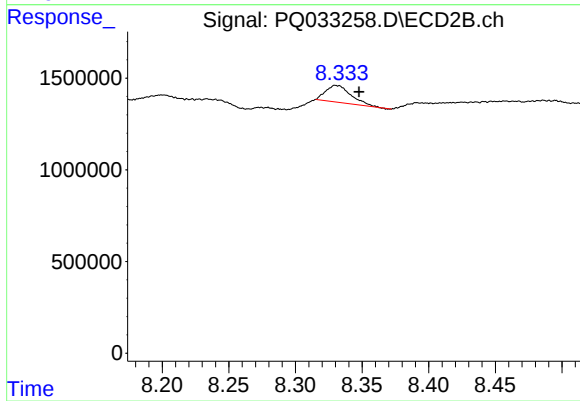
#43 AR-1268-3

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 168319
Conc: 0.66 ng/ml



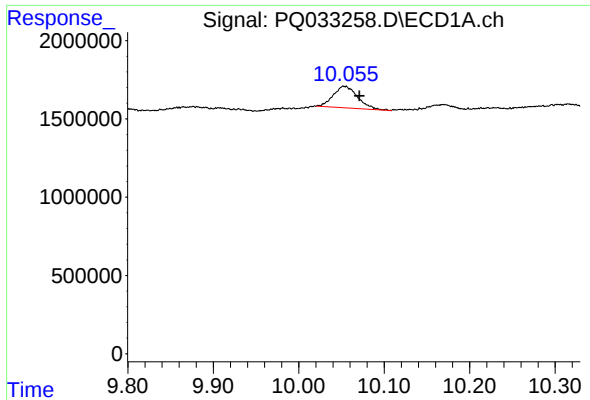
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

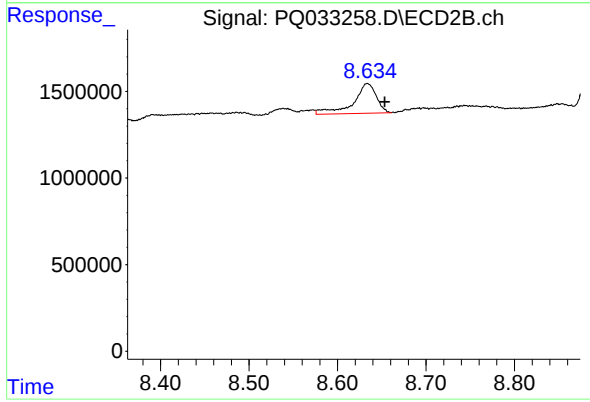
R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 1210262
Conc: 10.97 ng/ml



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.019 min
Response: 2732829
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.020 min
Response: 3106733
Conc: 3.71 ng/ml