

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 16:09
 Operator : SM\SJ
 Sample : J5184-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:56:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.588	3.867	21424224	16499176	13.932	14.298
2)	SA Decachlor...	10.440	8.934	52084730	45741914	22.522	22.859
Target Compounds							
3)	L1 AR-1016-1	5.769	4.978	264608	125328	4.344	2.437 #
4)	L1 AR-1016-2	5.796	4.984	90995	171330	0.992	2.335 #
5)	L1 AR-1016-3	5.860	5.199	150202	981279	2.626	27.405 #
6)	L1 AR-1016-4	5.959	5.199	77680	981279	1.660	30.238 #
7)	L1 AR-1016-5	6.245	5.417	1041931	13022558	20.775	298.731 #
8)	L2 AR-1221-1	0.000	4.038	0	515683	N.D.	44.226 #
9)	L2 AR-1221-2	4.896	0.000	49892	0	4.695	N.D. #
10)	L2 AR-1221-3	0.000	4.311	0	337679	N.D.	11.048 #
11)	L3 AR-1232-1	0.000	4.311	0	337679	N.D.	17.252 #
12)	L3 AR-1232-2	5.499	4.984	132558	171330	8.956	6.973
13)	L3 AR-1232-3	5.796	5.199	90995	981279	2.966	84.477 #
14)	L3 AR-1232-4	5.959	5.244	77680	257188	5.049	21.564 #
15)	L3 AR-1232-5	6.037	5.417	1405783	13022558	126.874	940.815 #
16)	L4 AR-1242-1	5.769	4.978	264608	125328	5.363	2.983 #
17)	L4 AR-1242-2	5.796	4.984	90995	171330	1.198	2.887 #
18)	L4 AR-1242-3	5.860	5.199	150202	981279	3.159	31.698 #
19)	L4 AR-1242-4	5.959	5.244	77680	257188	2.010	7.664 #
20)	L4 AR-1242-5	6.692	5.768	4317076	4386778	90.496	93.892
21)	L5 AR-1248-1	5.769	4.978	264608	125328	5.984	3.309 #
22)	L5 AR-1248-2	6.037	5.199	1405783	981279	21.005	18.566
23)	L5 AR-1248-3	6.245	5.244	1041931	257188	13.150	4.677 #
24)	L5 AR-1248-4	6.692	5.417	4317076	13022558	46.088	186.971 #
25)	L5 AR-1248-5	6.692	5.843	4317076	1597762	48.134	21.497 #
26)	L6 AR-1254-1	6.625	5.768	30789930	4386778	320.606	38.491 #
27)	L6 AR-1254-2	6.842	5.915	7651432	7627945	49.221	74.414 #
28)	L6 AR-1254-3	7.225	6.322	52753500	5635751	299.248	30.491 #
29)	L6 AR-1254-4	7.496	6.549	12403597	2519610	94.583	21.128 #
30)	L6 AR-1254-5	7.916	6.968	7561622	5735798	50.826	34.085 #
31)	L7 AR-1260-1	7.373	6.450	12617875	3605211	106.661	33.022 #
32)	L7 AR-1260-2	7.626	6.633	10080741	31274516	70.065	230.881 #
33)	L7 AR-1260-3	7.987	6.793	2920017	2721018	27.956	21.586
34)	L7 AR-1260-4	8.215	7.267	3975496	1546373	31.754	14.536 #
35)	L7 AR-1260-5	8.553	7.504	4951938	2838725	19.164	10.684 #
36)	L8 AR-1262-1	7.987	7.001	2920017	1306957	18.299	8.355 #
37)	L8 AR-1262-2	8.553	7.504	4951938	2838725	16.670	9.336 #
38)	L8 AR-1262-3	8.897	7.851	3883318	46565520	19.640	404.910 #
39)	L8 AR-1262-4	8.958	7.851	1890576	46565520	12.938	212.104 #
40)	L8 AR-1262-5	9.658	8.359	313745	855684	3.017	8.464 #
41)	L9 AR-1268-1	8.897	7.851	3883318	46565520	8.487	103.000 #

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 Acq On : 05 Oct 2018 16:09
 Operator : SM\SJ
 Sample : J5184-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:56:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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
42) L9	AR-1268-2	8.958	7.851	1890576	46565520	4.568	114.824 #
43) L9	AR-1268-3	9.170	8.059	333959	534647	0.944	1.589 #
44) L9	AR-1268-4	9.658	8.359	313745	855684	2.055	5.800 #
45) L9	AR-1268-5	10.088	8.666	1331059	1067621	1.177	1.006

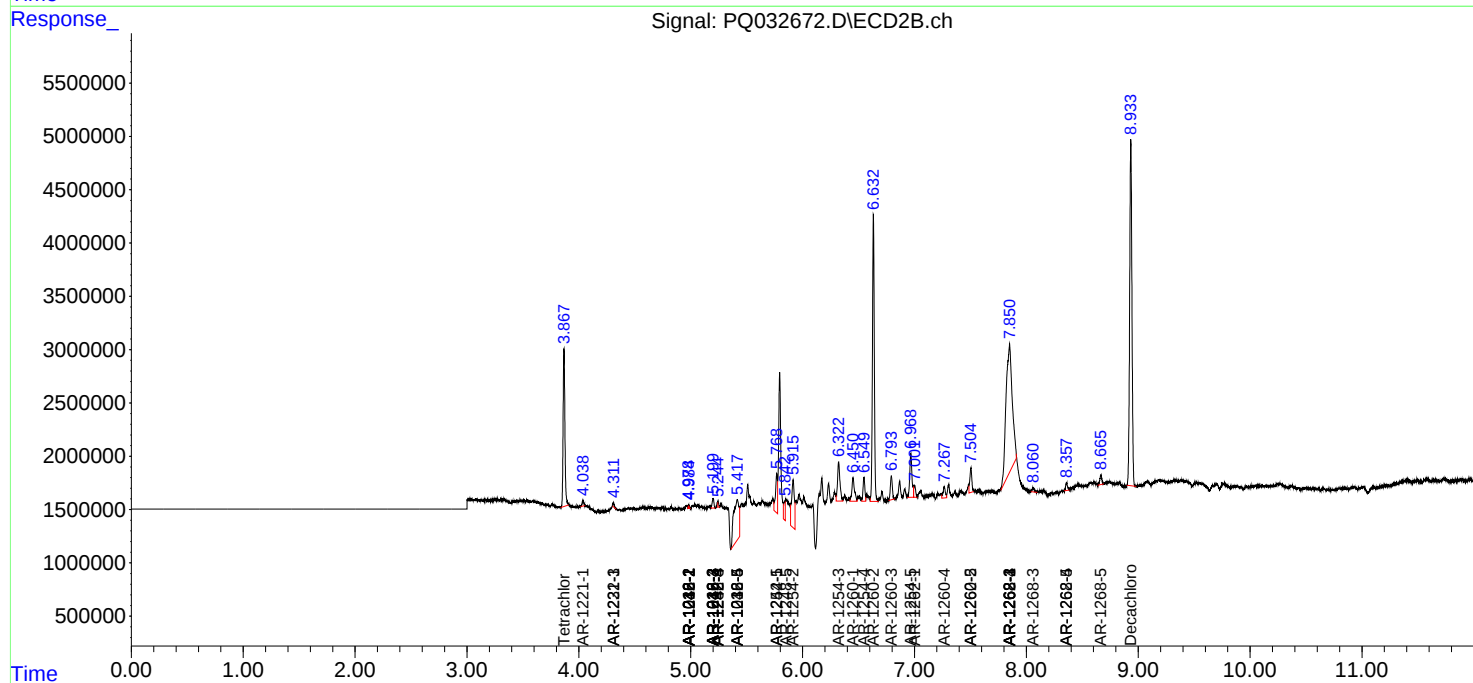
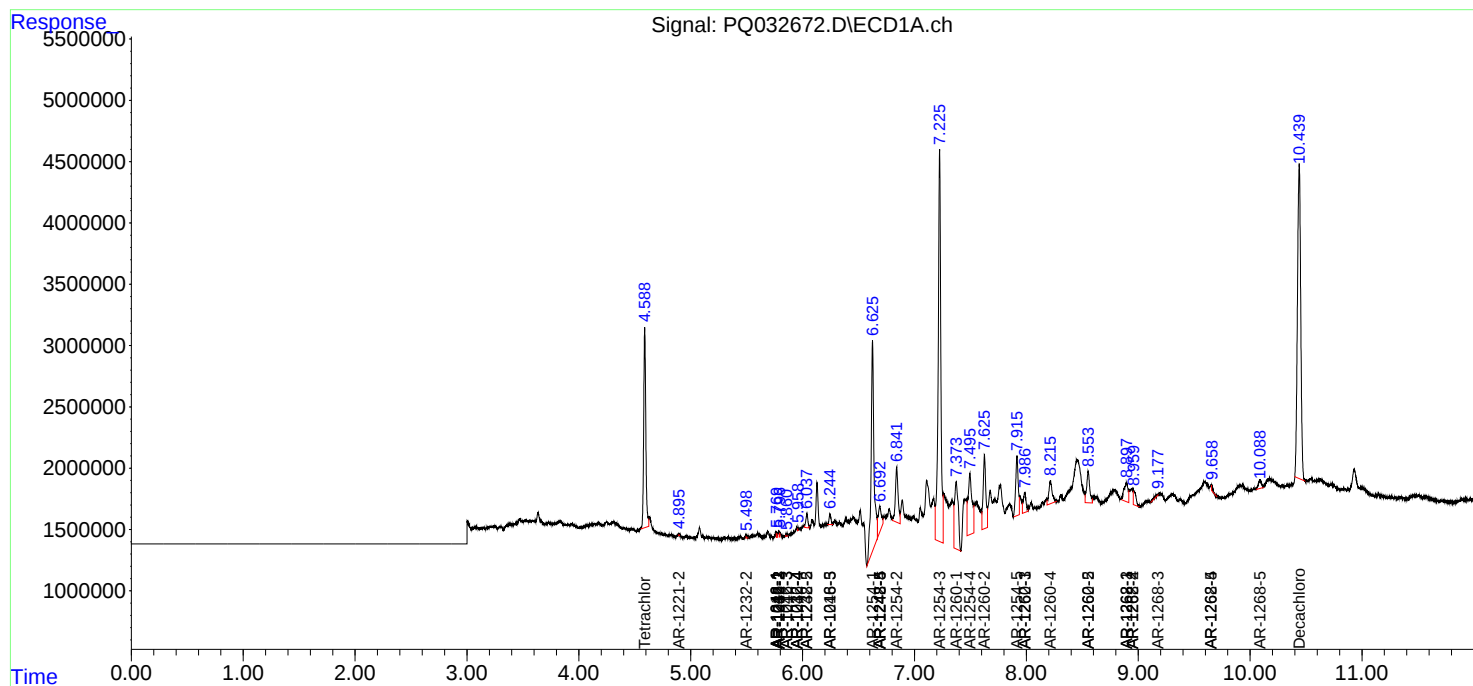
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

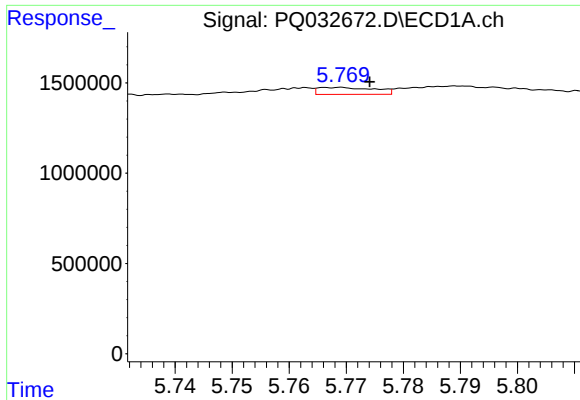
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 16:09
Operator : SM\SJ
Sample : J5184-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:56:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

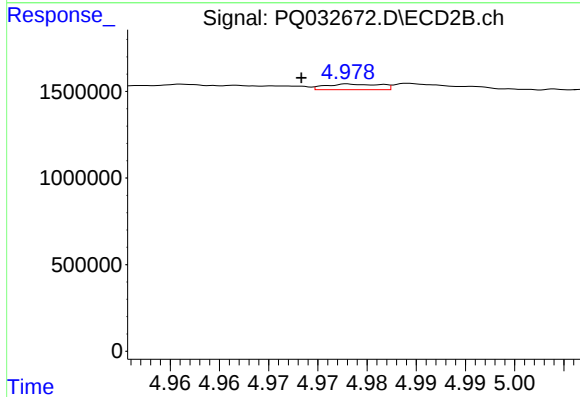




#3 AR-1016-1

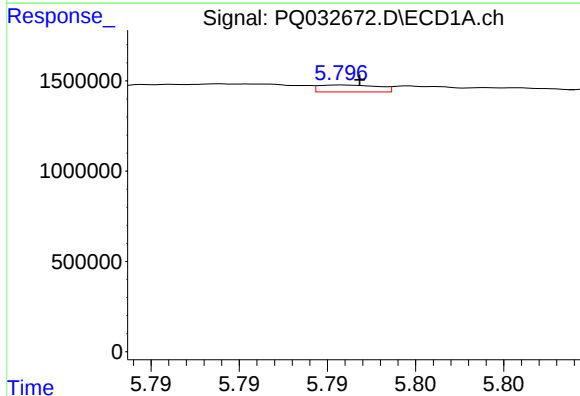
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 264608
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



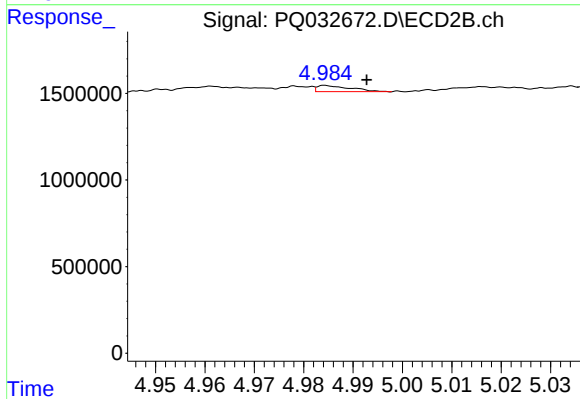
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 125328
Conc: 2.44 ng/ml



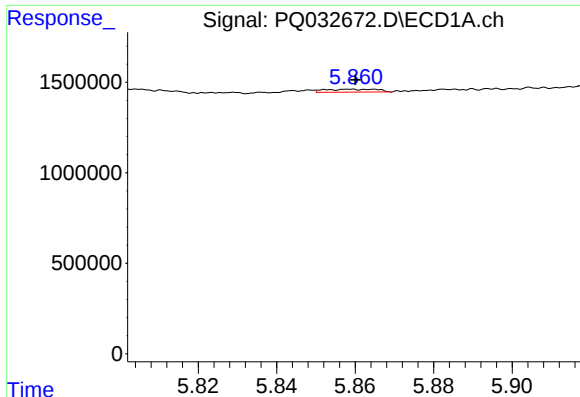
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 90995
Conc: 0.99 ng/ml



#4 AR-1016-2

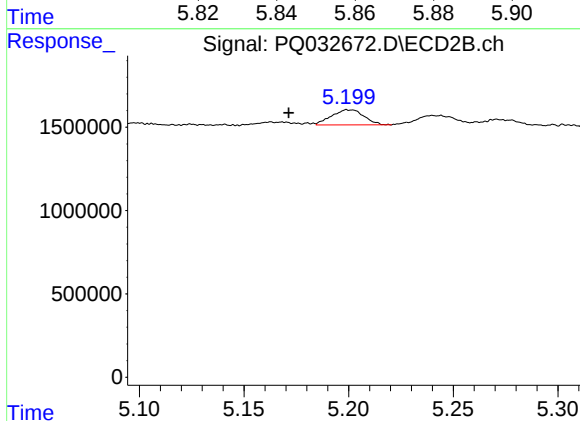
R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 171330
Conc: 2.34 ng/ml



#5 AR-1016-3

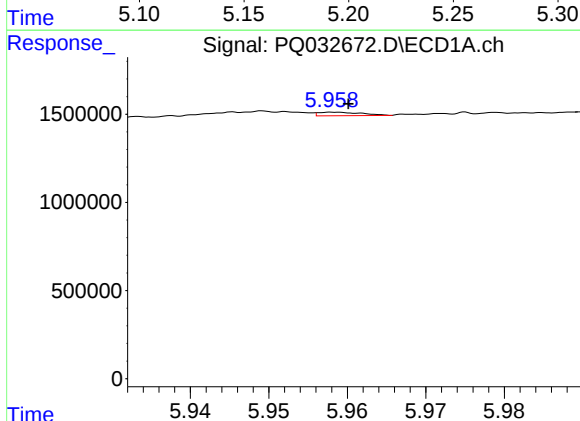
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 150202
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



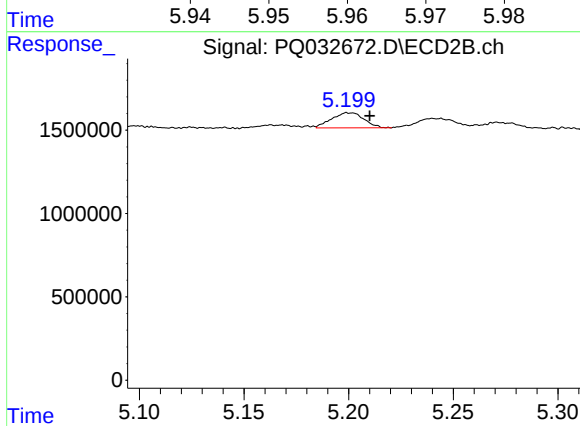
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: 0.028 min
Response: 981279
Conc: 27.40 ng/ml



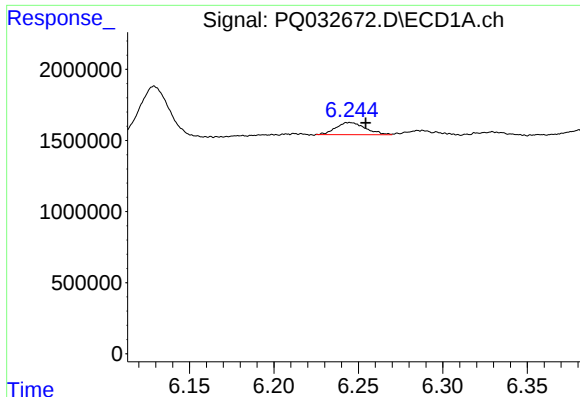
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 77680
Conc: 1.66 ng/ml



#6 AR-1016-4

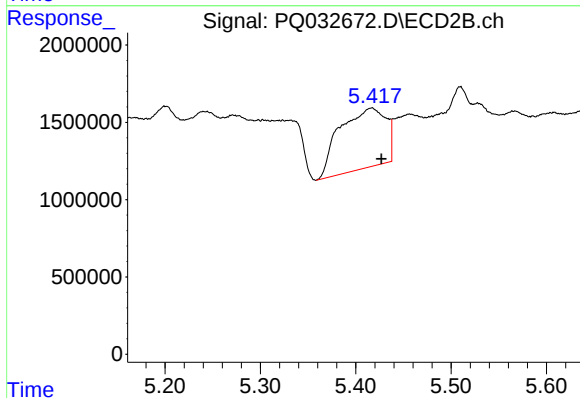
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 981279
Conc: 30.24 ng/ml



#7 AR-1016-5

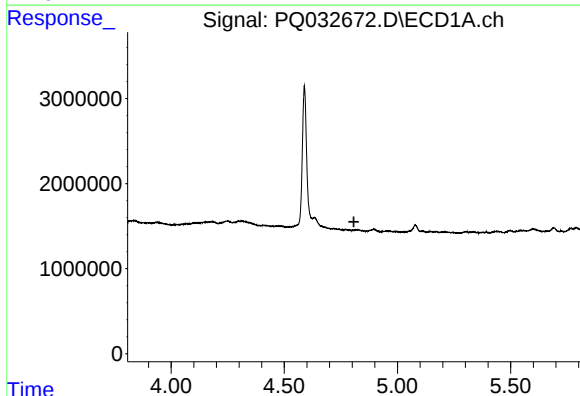
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 1041931
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



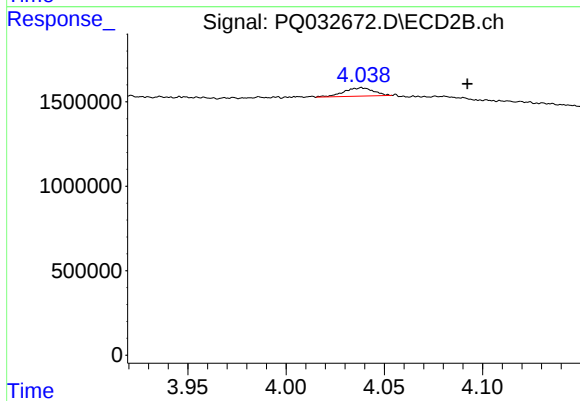
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 13022558
Conc: 298.73 ng/ml



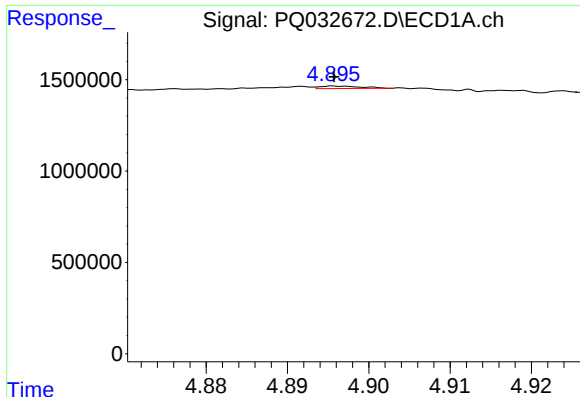
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#8 AR-1221-1

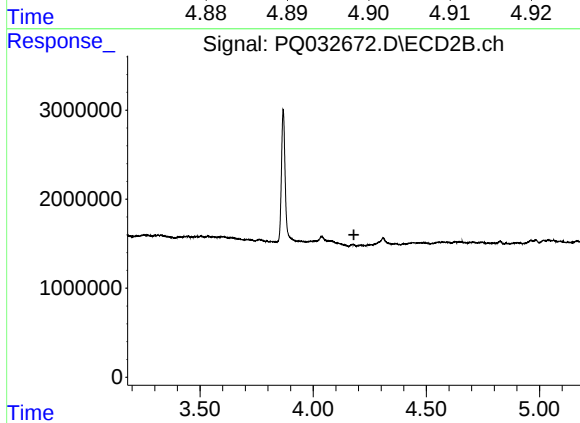
R.T.: 4.038 min
Delta R.T.: -0.054 min
Response: 515683
Conc: 44.23 ng/ml



#9 AR-1221-2

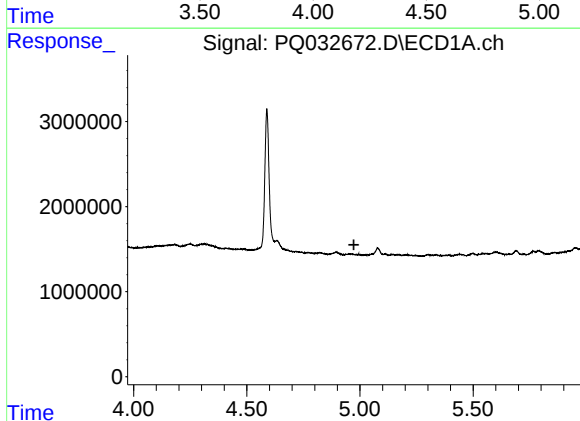
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 49892
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



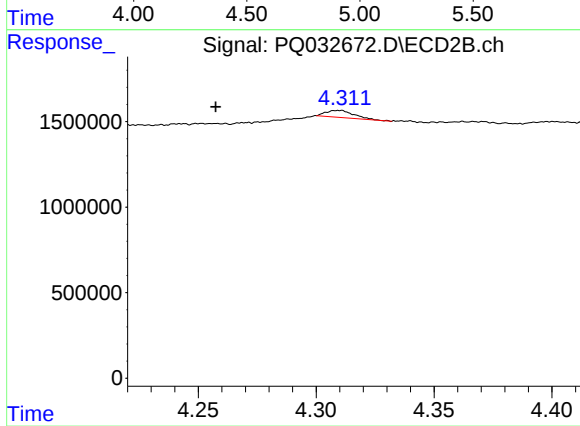
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



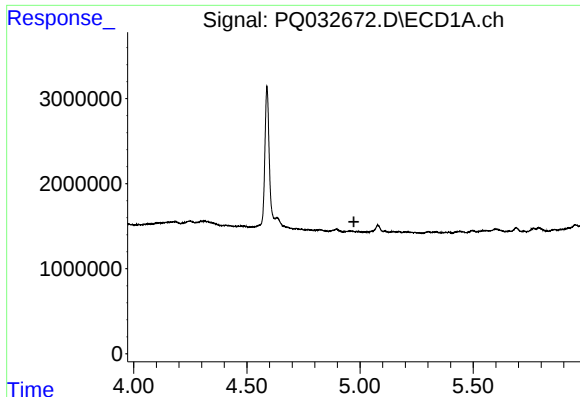
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#10 AR-1221-3

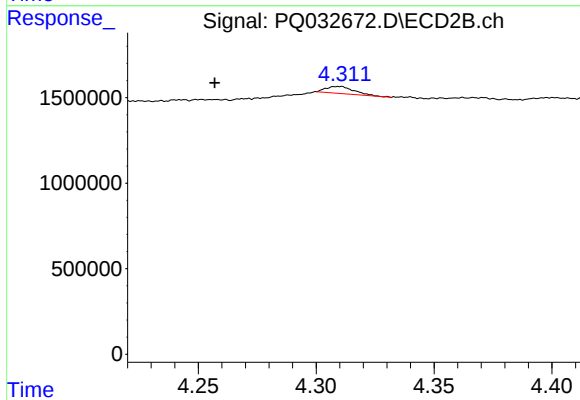
R.T.: 4.311 min
Delta R.T.: 0.054 min
Response: 337679
Conc: 11.05 ng/ml



#11 AR-1232-1

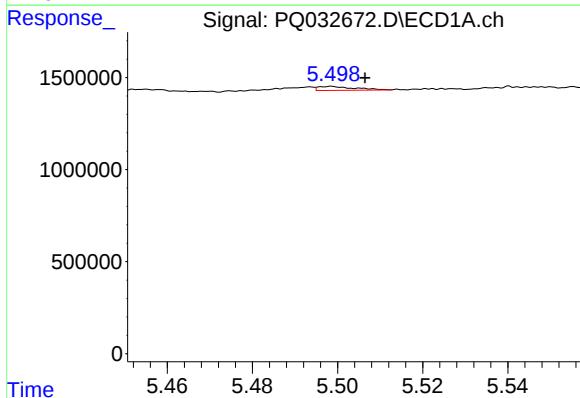
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



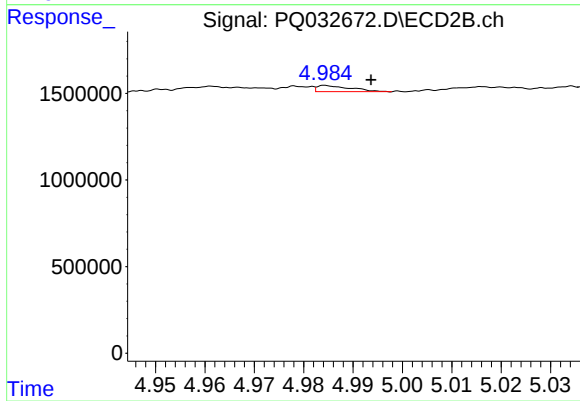
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.054 min
Response: 337679
Conc: 17.25 ng/ml



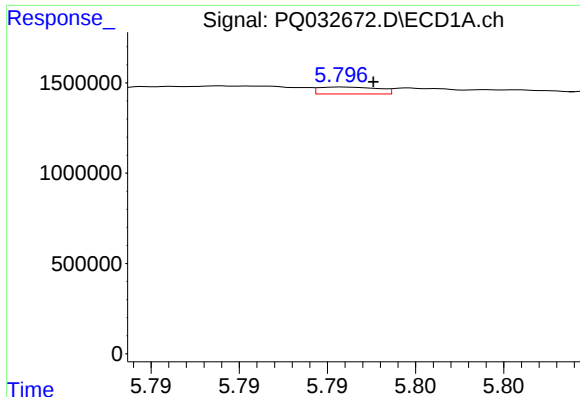
#12 AR-1232-2

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 132558
Conc: 8.96 ng/ml



#12 AR-1232-2

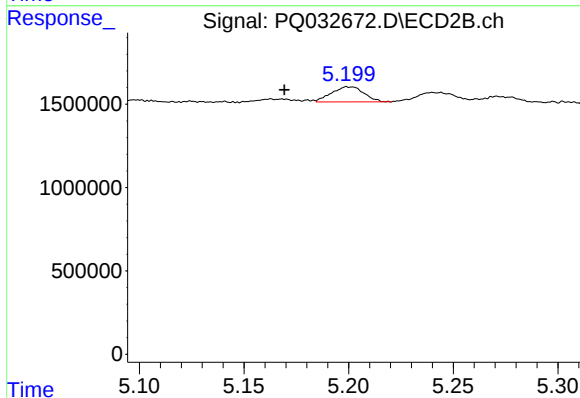
R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 171330
Conc: 6.97 ng/ml



#13 AR-1232-3

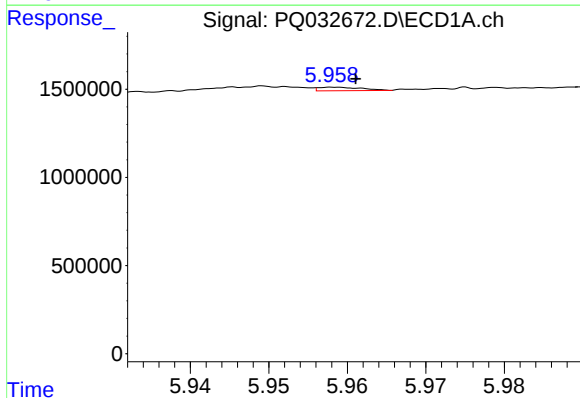
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 90995
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



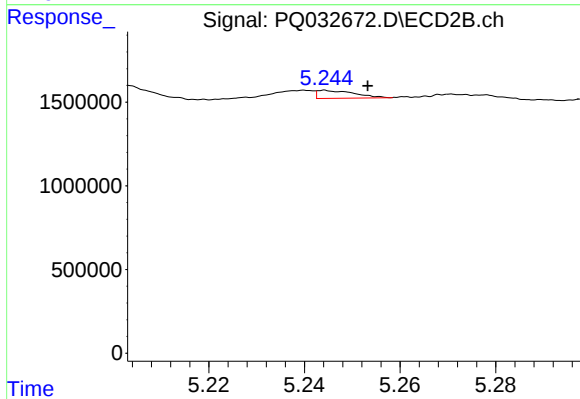
#13 AR-1232-3

R.T.: 5.199 min
Delta R.T.: 0.030 min
Response: 981279
Conc: 84.48 ng/ml



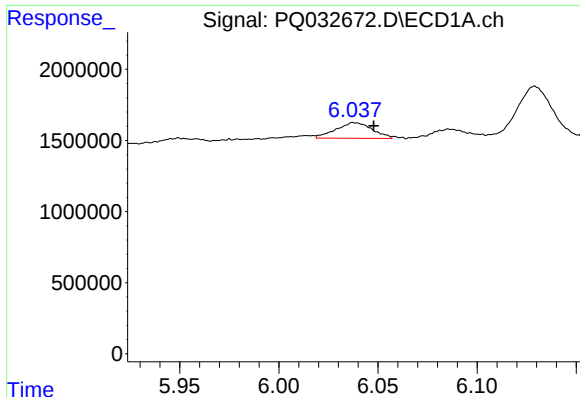
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 77680
Conc: 5.05 ng/ml



#14 AR-1232-4

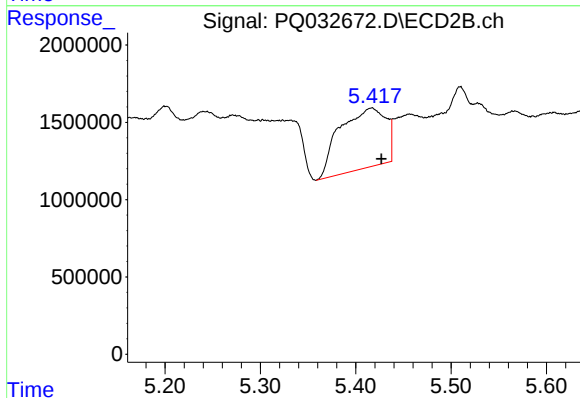
R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 257188
Conc: 21.56 ng/ml



#15 AR-1232-5

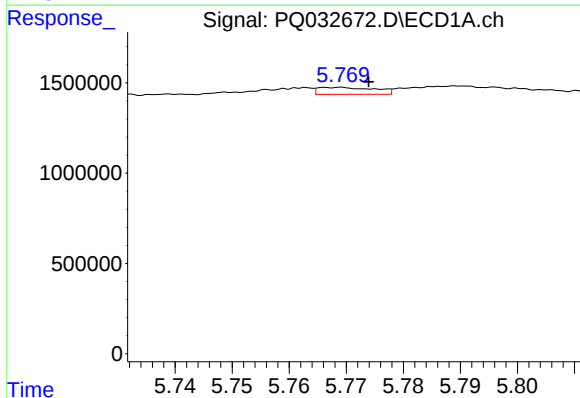
R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 1405783
Conc: 126.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



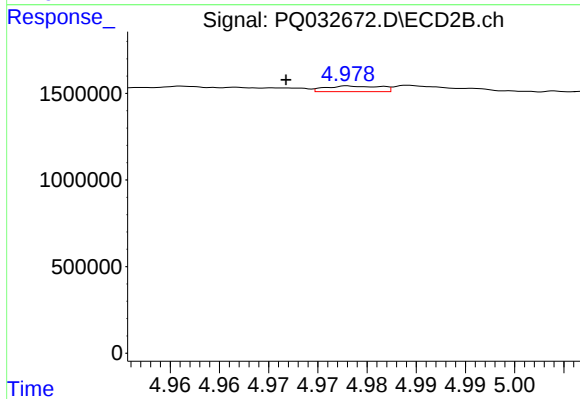
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 13022558
Conc: 940.82 ng/ml



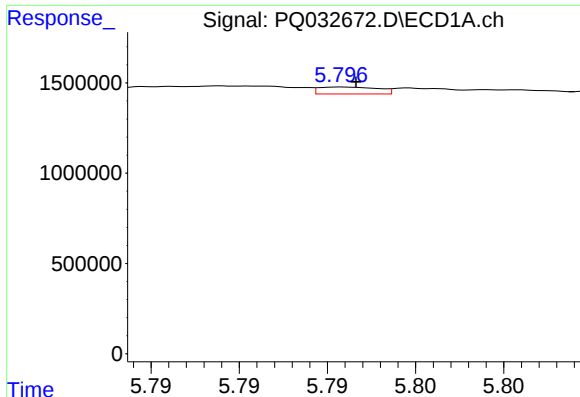
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 264608
Conc: 5.36 ng/ml



#16 AR-1242-1

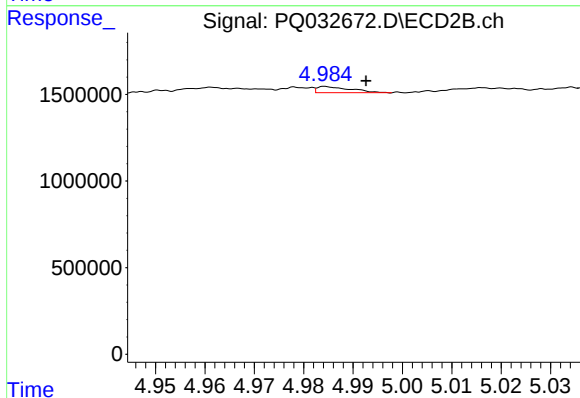
R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 125328
Conc: 2.98 ng/ml



#17 AR-1242-2

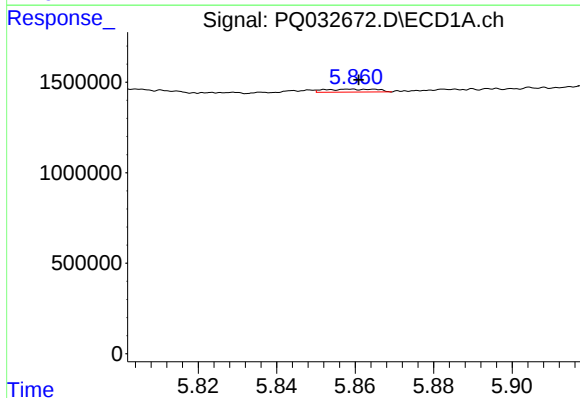
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 90995
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



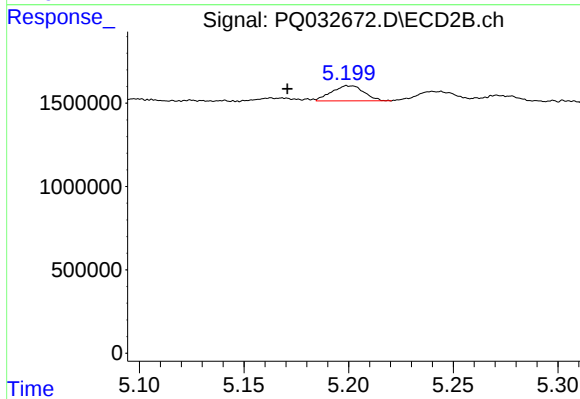
#17 AR-1242-2

R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 171330
Conc: 2.89 ng/ml



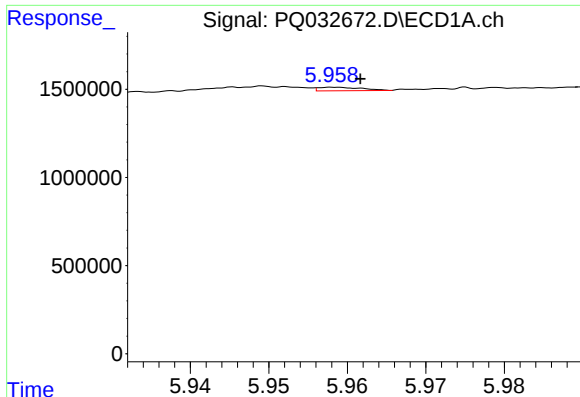
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 150202
Conc: 3.16 ng/ml



#18 AR-1242-3

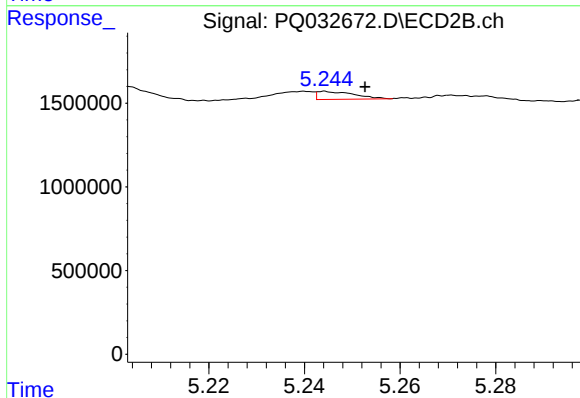
R.T.: 5.199 min
Delta R.T.: 0.028 min
Response: 981279
Conc: 31.70 ng/ml



#19 AR-1242-4

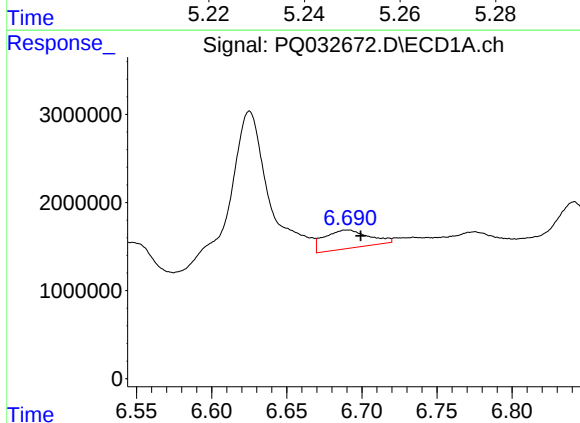
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 77680
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



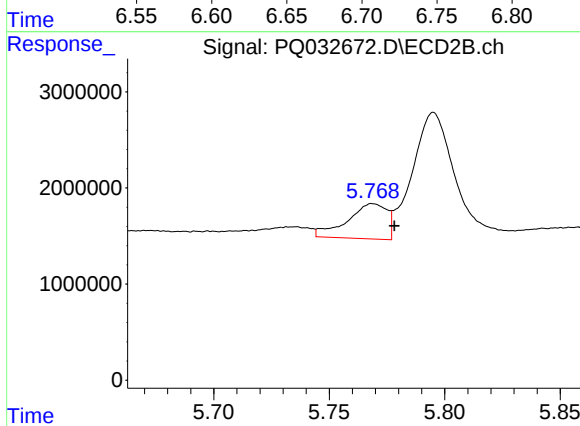
#19 AR-1242-4

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 257188
Conc: 7.66 ng/ml



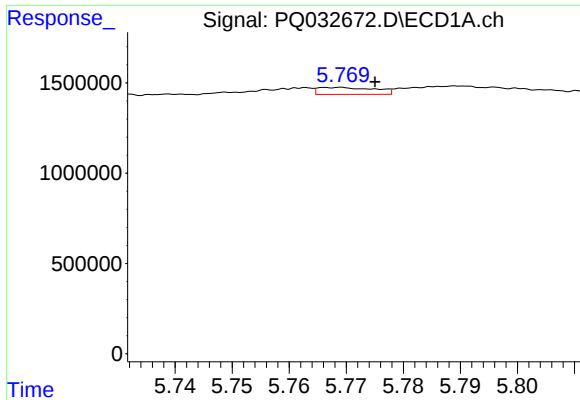
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 4317076
Conc: 90.50 ng/ml



#20 AR-1242-5

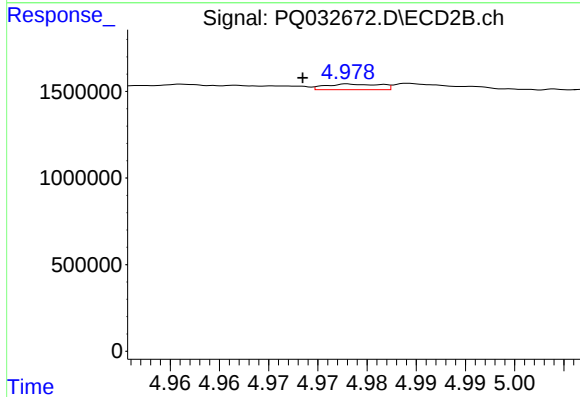
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 4386778
Conc: 93.89 ng/ml



#21 AR-1248-1

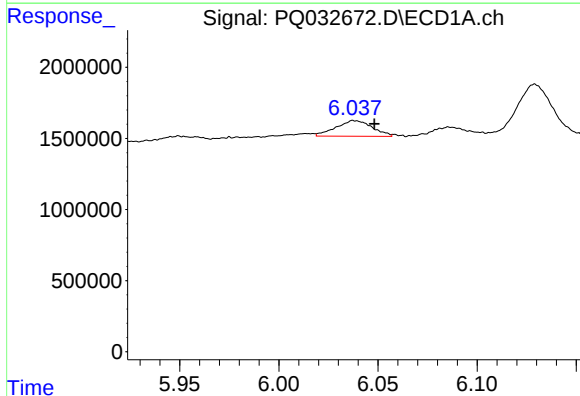
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 264608
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



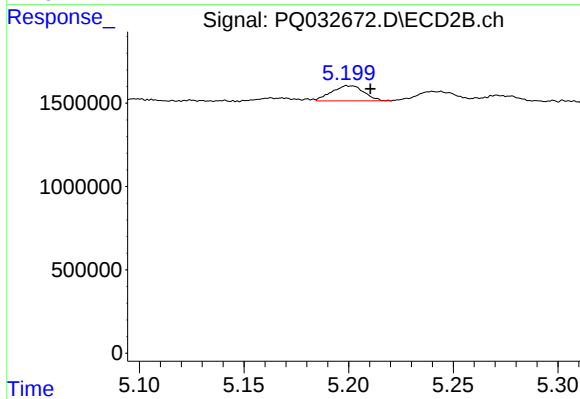
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 125328
Conc: 3.31 ng/ml



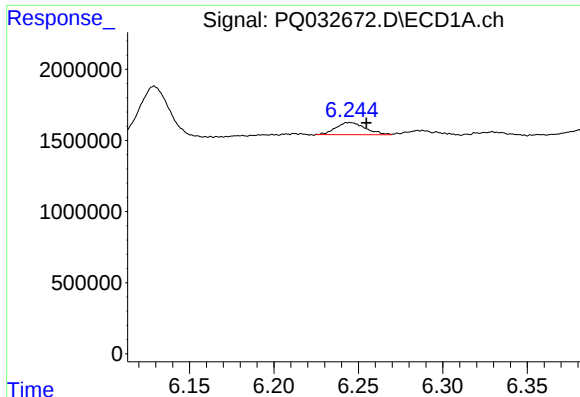
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 1405783
Conc: 21.00 ng/ml



#22 AR-1248-2

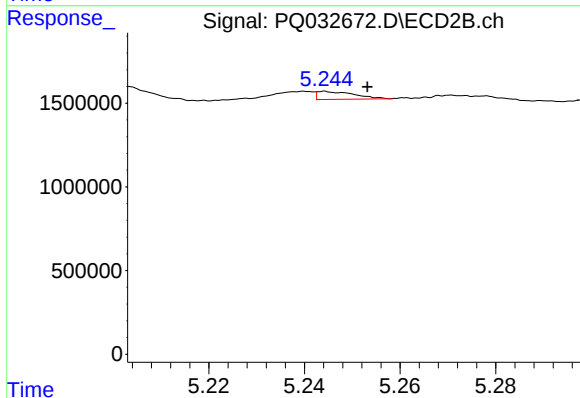
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 981279
Conc: 18.57 ng/ml



#23 AR-1248-3

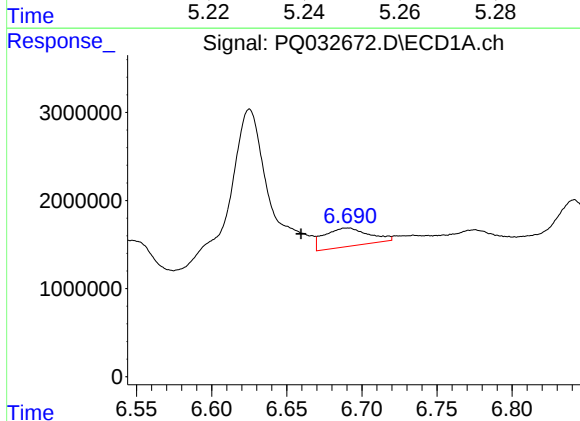
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 1041931
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



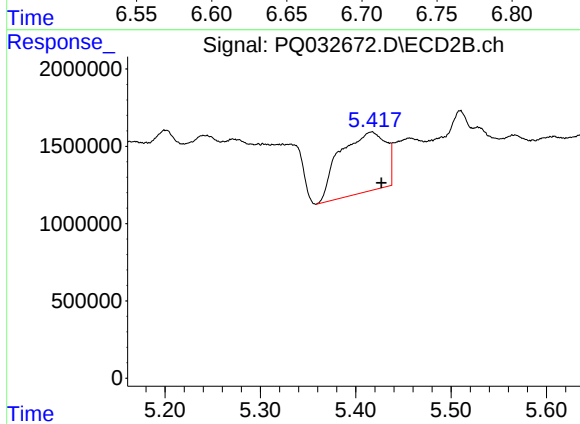
#23 AR-1248-3

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 257188
Conc: 4.68 ng/ml



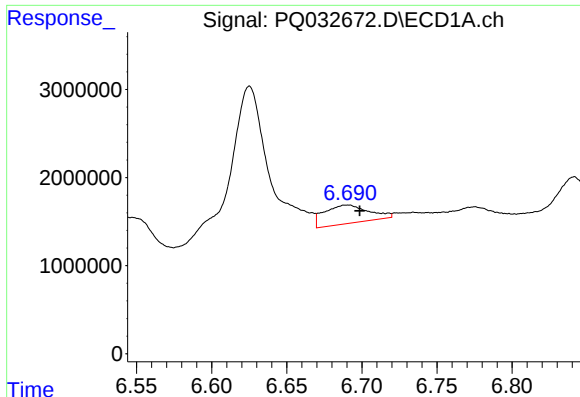
#24 AR-1248-4

R.T.: 6.692 min
Delta R.T.: 0.032 min
Response: 4317076
Conc: 46.09 ng/ml



#24 AR-1248-4

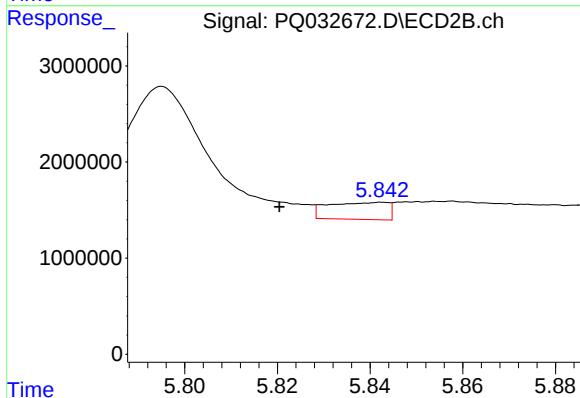
R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 13022558
Conc: 186.97 ng/ml



#25 AR-1248-5

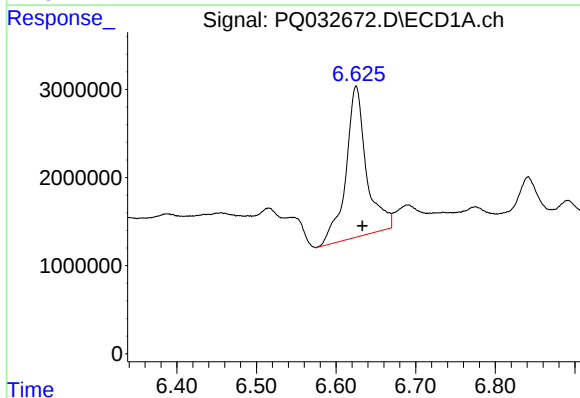
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 4317076
Conc: 48.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



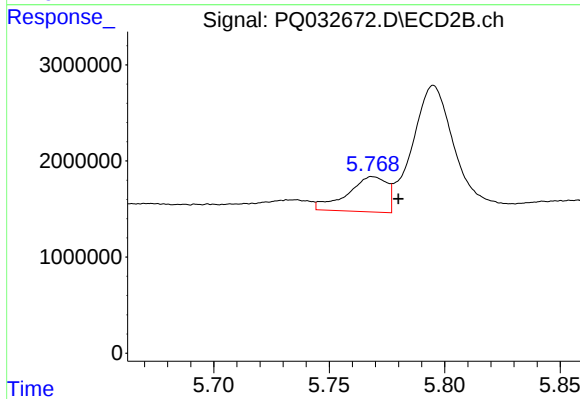
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.022 min
Response: 1597762
Conc: 21.50 ng/ml



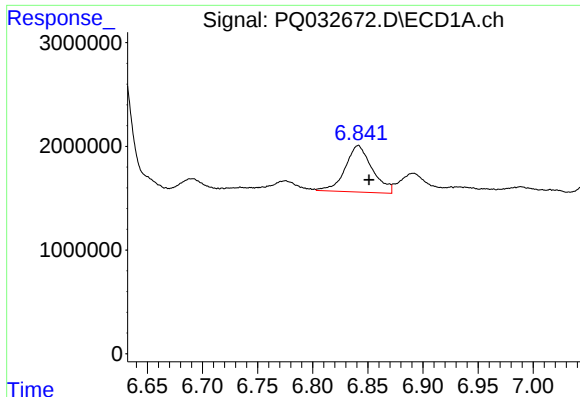
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 30789930
Conc: 320.61 ng/ml



#26 AR-1254-1

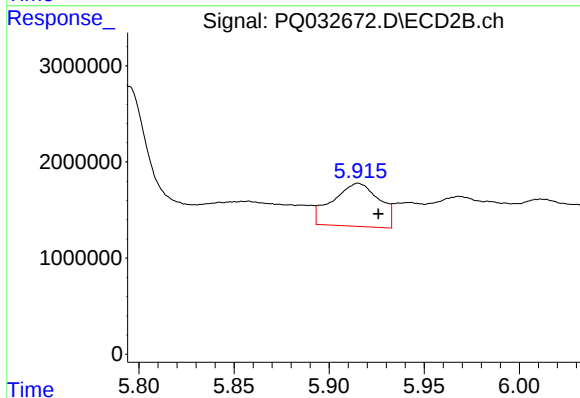
R.T.: 5.768 min
Delta R.T.: -0.012 min
Response: 4386778
Conc: 38.49 ng/ml



#27 AR-1254-2

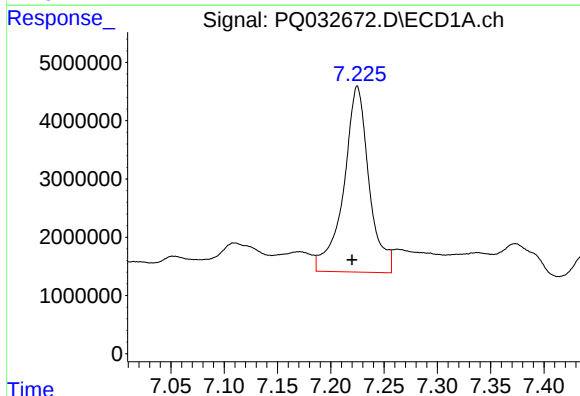
R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 7651432
Conc: 49.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



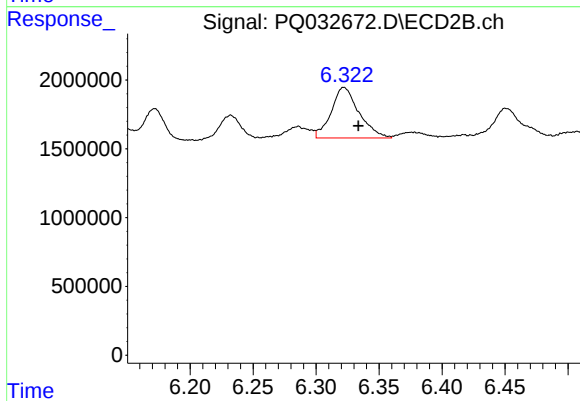
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 7627945
Conc: 74.41 ng/ml



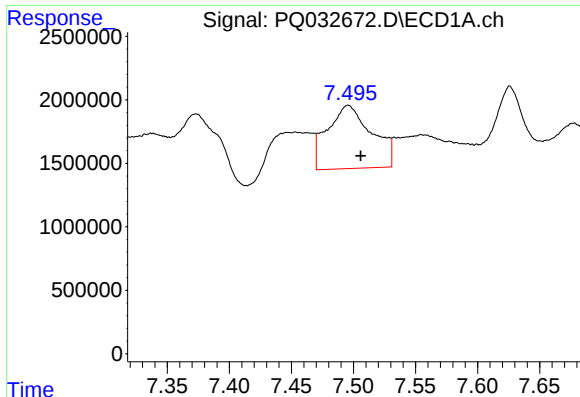
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.005 min
Response: 52753500
Conc: 299.25 ng/ml



#28 AR-1254-3

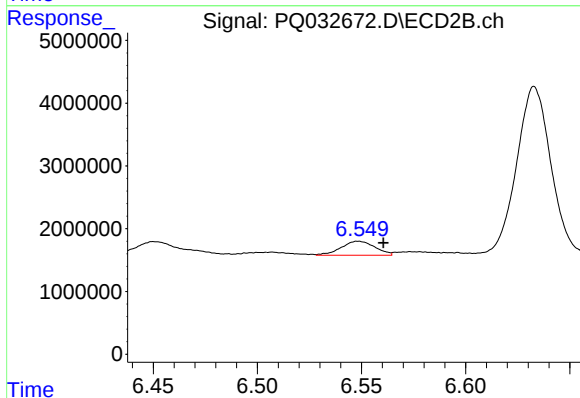
R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: 5635751
Conc: 30.49 ng/ml



#29 AR-1254-4

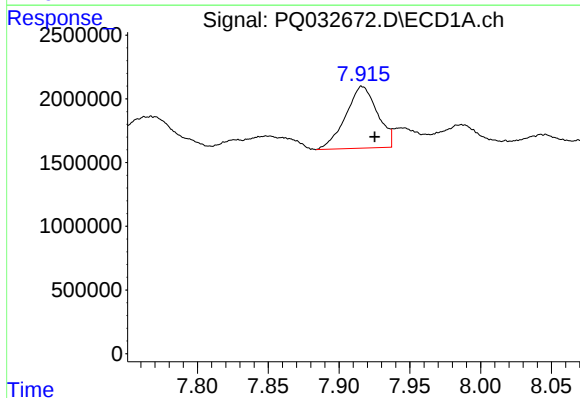
R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 12403597
Conc: 94.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



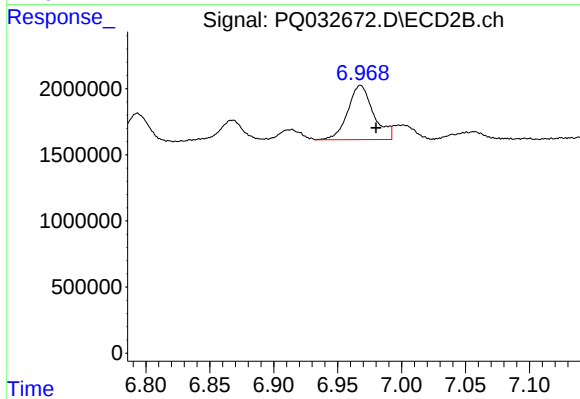
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: -0.012 min
Response: 2519610
Conc: 21.13 ng/ml



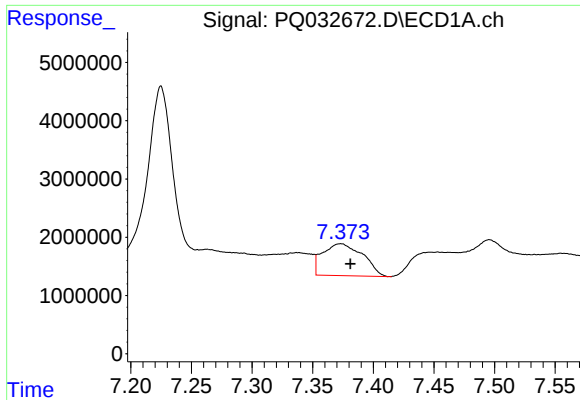
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 7561622
Conc: 50.83 ng/ml



#30 AR-1254-5

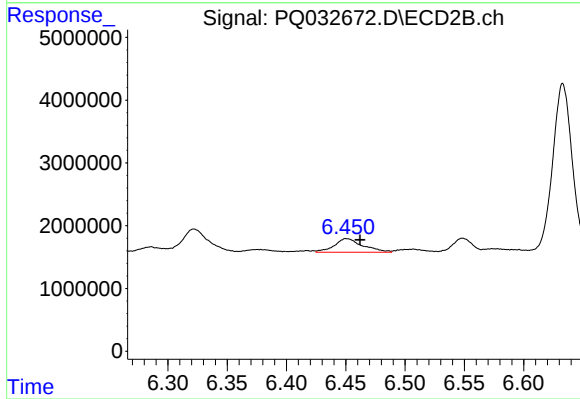
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 5735798
Conc: 34.09 ng/ml



#31 AR-1260-1

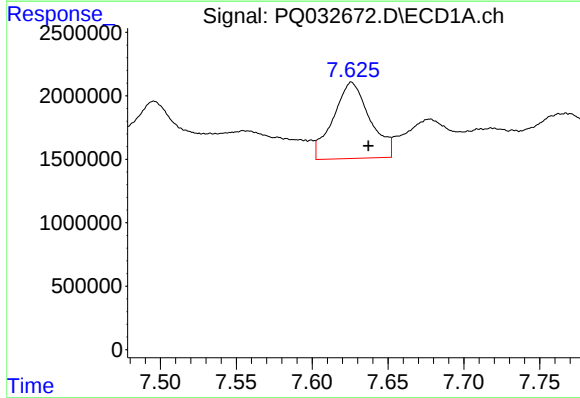
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 12617875
Conc: 106.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



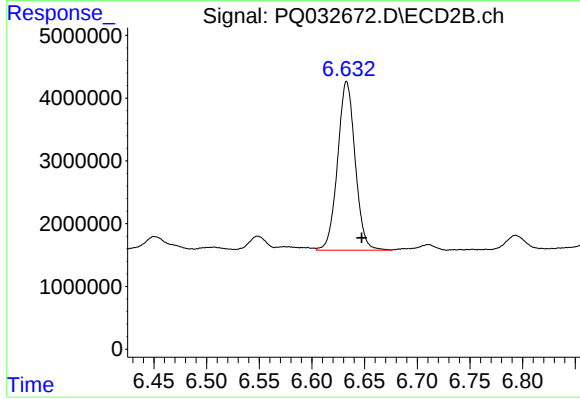
#31 AR-1260-1

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 3605211
Conc: 33.02 ng/ml



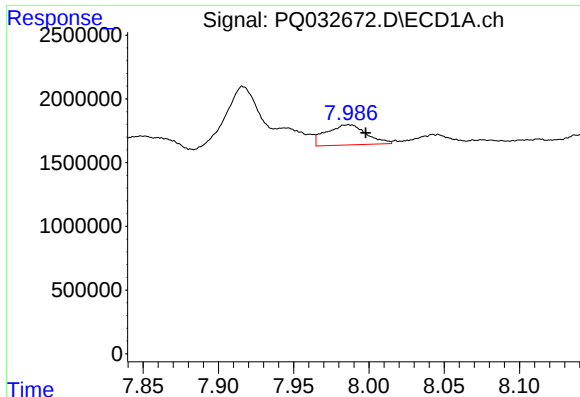
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 10080741
Conc: 70.06 ng/ml



#32 AR-1260-2

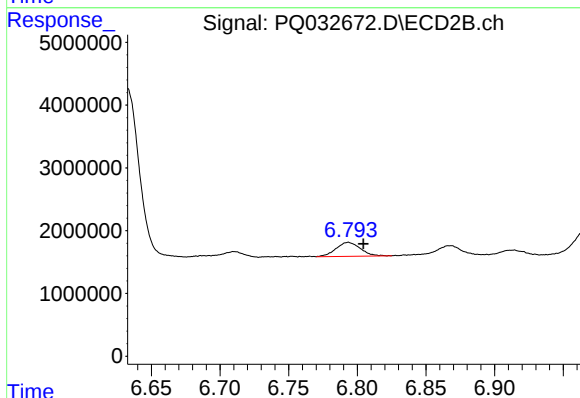
R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 31274516
Conc: 230.88 ng/ml



#33 AR-1260-3

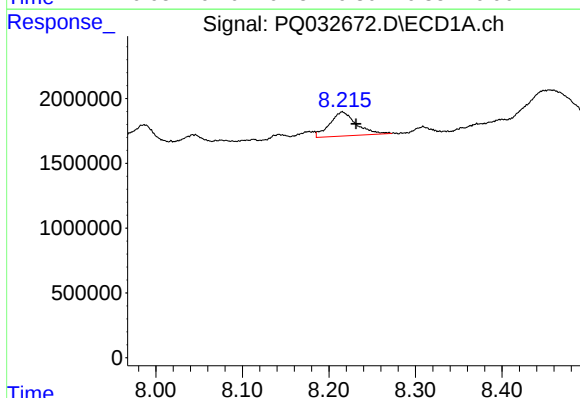
R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 2920017
Conc: 27.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



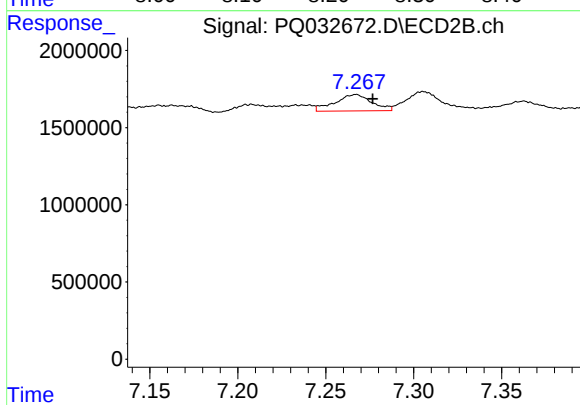
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 2721018
Conc: 21.59 ng/ml



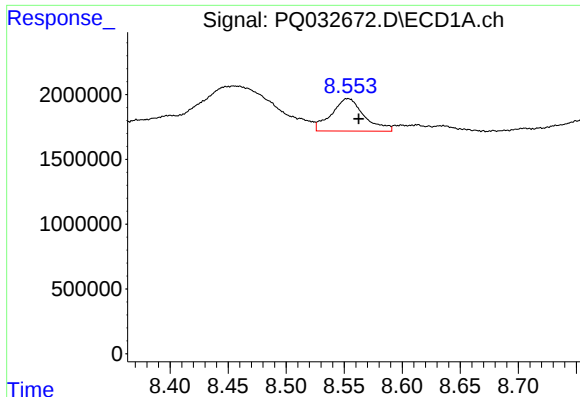
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 3975496
Conc: 31.75 ng/ml



#34 AR-1260-4

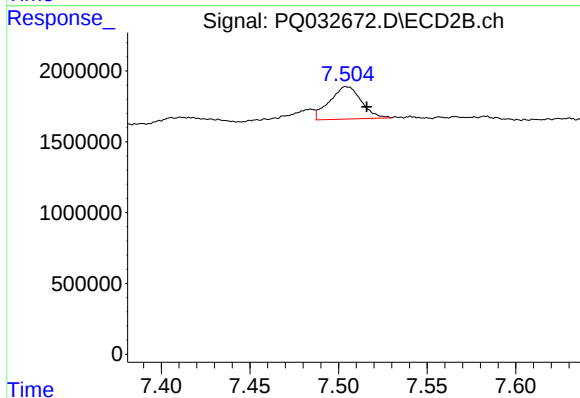
R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 1546373
Conc: 14.54 ng/ml



#35 AR-1260-5

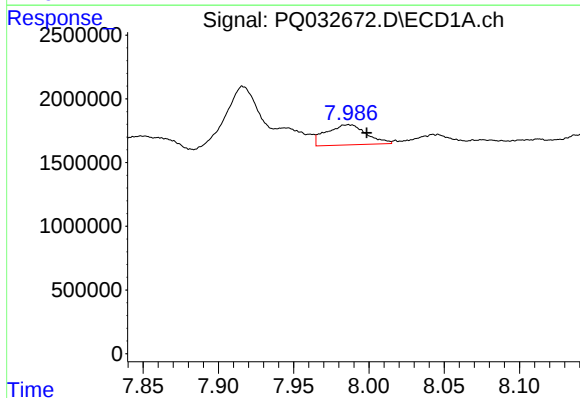
R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 4951938
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



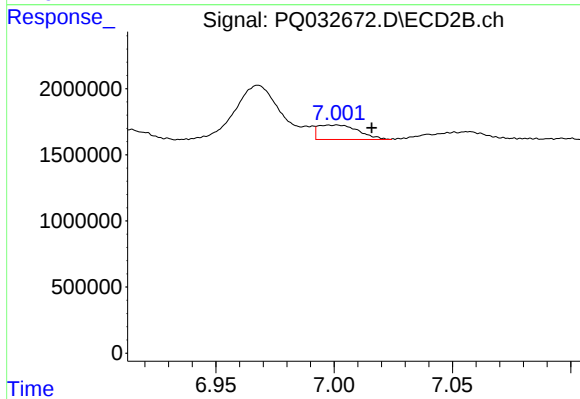
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 2838725
Conc: 10.68 ng/ml



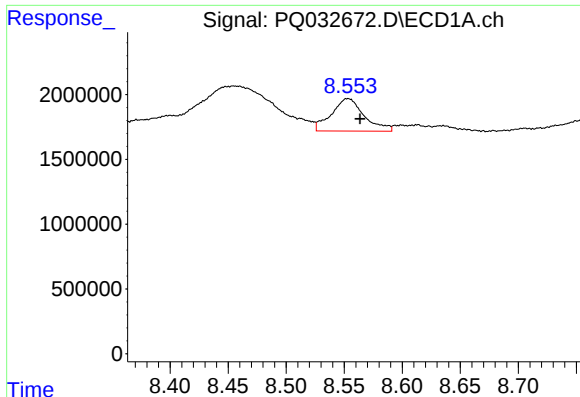
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 2920017
Conc: 18.30 ng/ml



#36 AR-1262-1

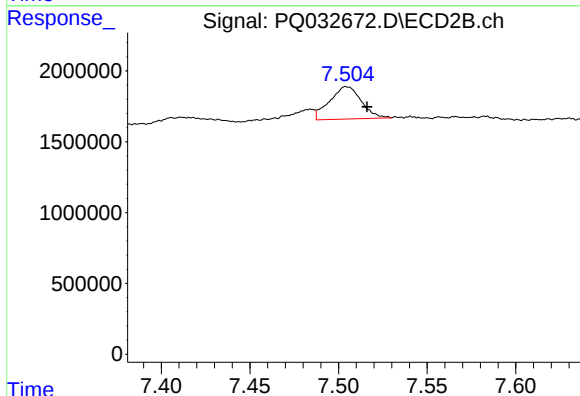
R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 1306957
Conc: 8.35 ng/ml



#37 AR-1262-2

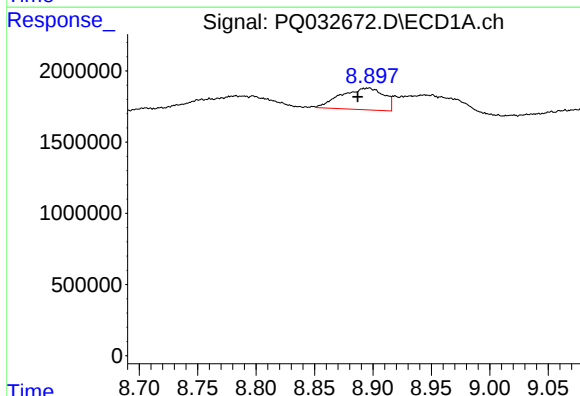
R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 4951938
Conc: 16.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



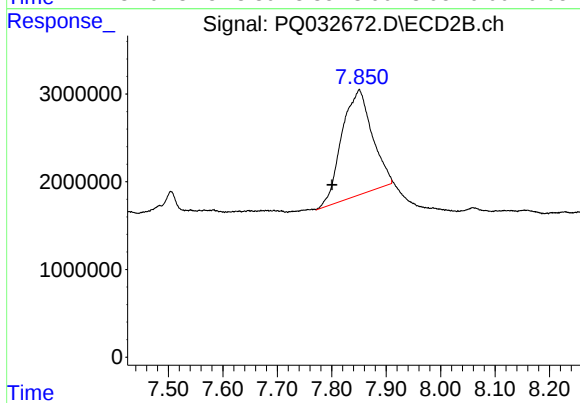
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 2838725
Conc: 9.34 ng/ml



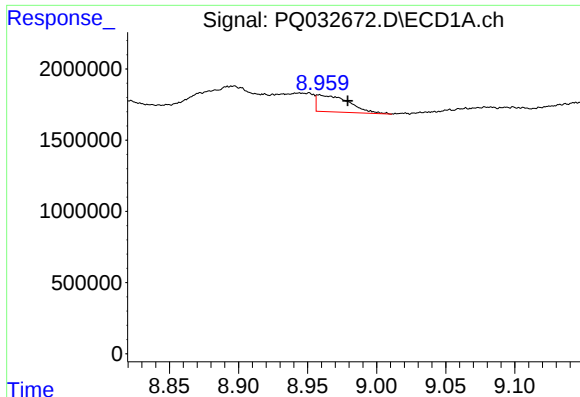
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.010 min
Response: 3883318
Conc: 19.64 ng/ml



#38 AR-1262-3

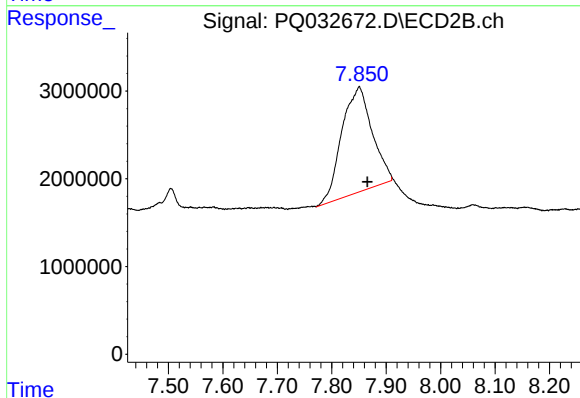
R.T.: 7.851 min
Delta R.T.: 0.050 min
Response: 46565520
Conc: 404.91 ng/ml



#39 AR-1262-4

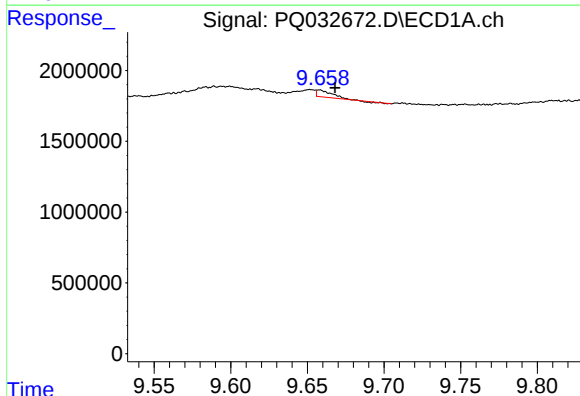
R.T.: 8.958 min
Delta R.T.: -0.021 min
Response: 1890576
Conc: 12.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



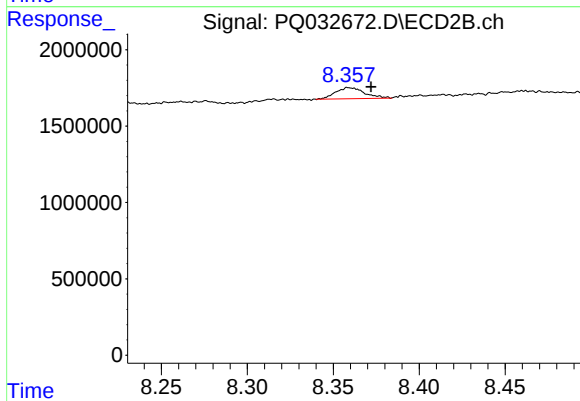
#39 AR-1262-4

R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 46565520
Conc: 212.10 ng/ml



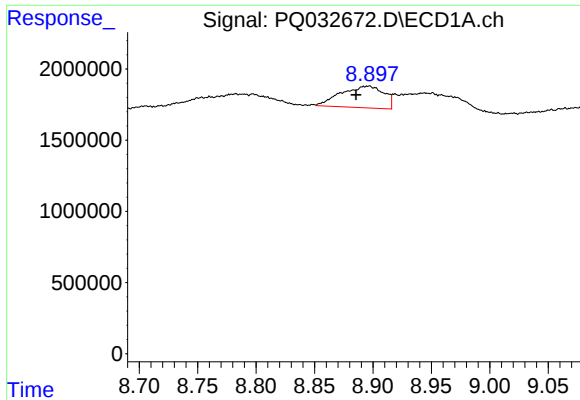
#40 AR-1262-5

R.T.: 9.658 min
Delta R.T.: -0.010 min
Response: 313745
Conc: 3.02 ng/ml



#40 AR-1262-5

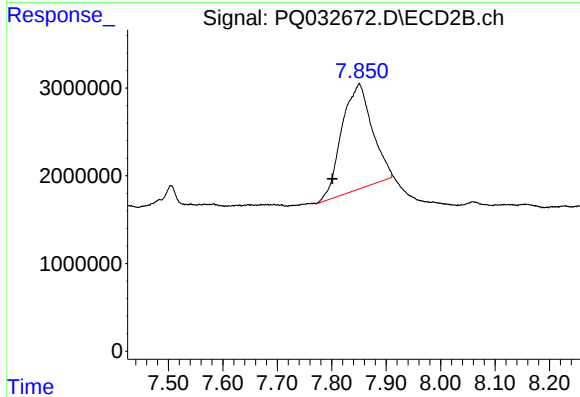
R.T.: 8.359 min
Delta R.T.: -0.013 min
Response: 855684
Conc: 8.46 ng/ml



#41 AR-1268-1

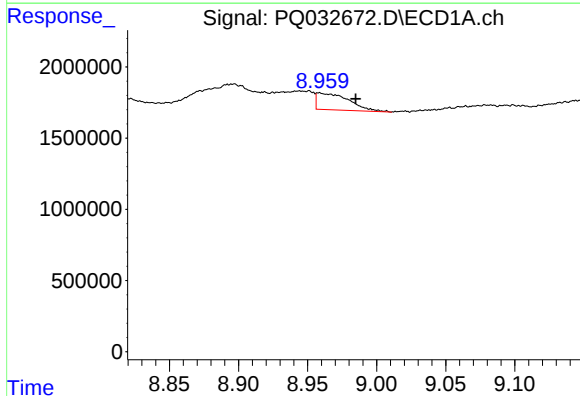
R.T.: 8.897 min
Delta R.T.: 0.012 min
Response: 3883318
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



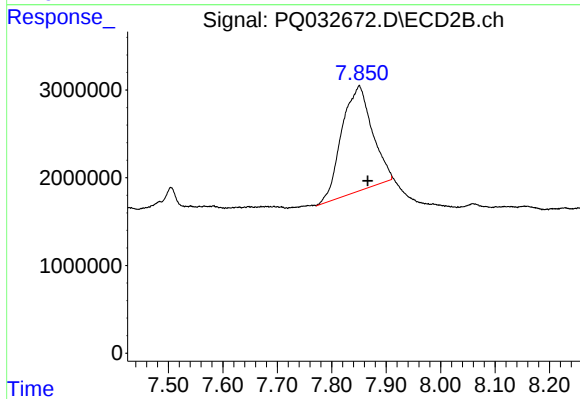
#41 AR-1268-1

R.T.: 7.851 min
Delta R.T.: 0.049 min
Response: 46565520
Conc: 103.00 ng/ml



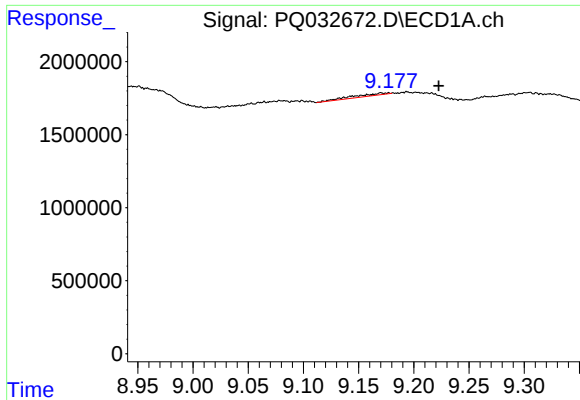
#42 AR-1268-2

R.T.: 8.958 min
Delta R.T.: -0.026 min
Response: 1890576
Conc: 4.57 ng/ml



#42 AR-1268-2

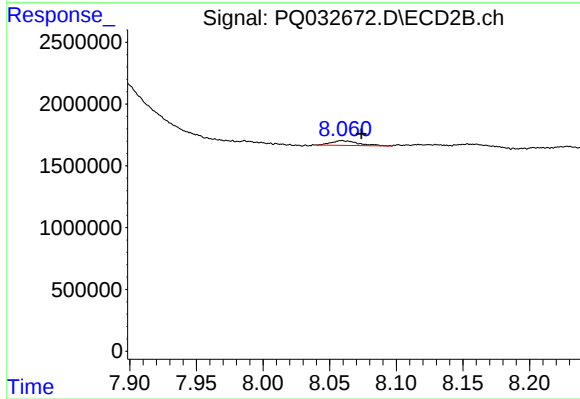
R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 46565520
Conc: 114.82 ng/ml



#43 AR-1268-3

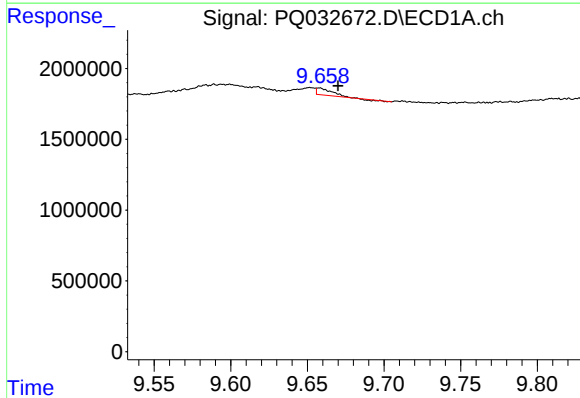
R.T.: 9.170 min
Delta R.T.: -0.053 min
Response: 333959
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



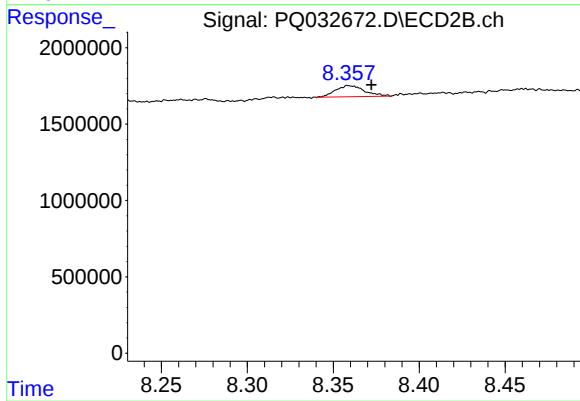
#43 AR-1268-3

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 534647
Conc: 1.59 ng/ml



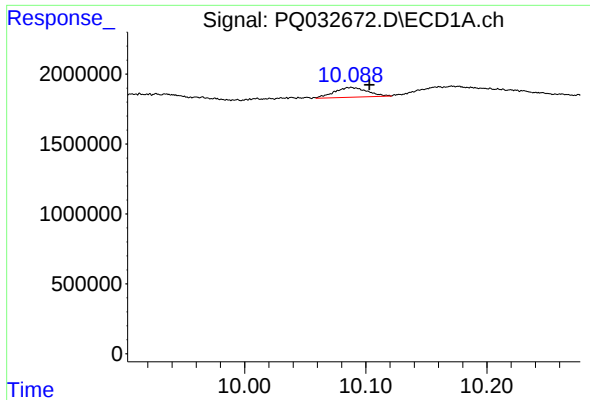
#44 AR-1268-4

R.T.: 9.658 min
Delta R.T.: -0.012 min
Response: 313745
Conc: 2.06 ng/ml



#44 AR-1268-4

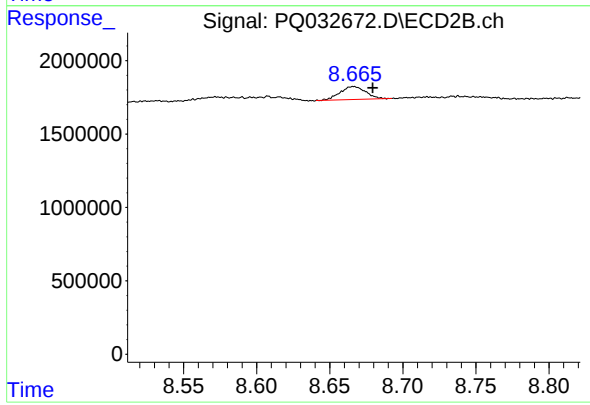
R.T.: 8.359 min
Delta R.T.: -0.014 min
Response: 855684
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: -0.015 min
Response: 1331059
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 1067621
Conc: 1.01 ng/ml