

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 04:19
 Operator : SM\SJ
 Sample : J5663-09MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:09:07 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...	4.593	3.839	730841	35709671	0.356	22.959 #
2)	SA Decachlor...	10.378	8.924	70114765	58627	37.092	0.036 #
Target Compounds							
3)	L1 AR-1016-1	5.757	4.947	39618798	33618047	568.992	587.237
4)	L1 AR-1016-2	5.757	4.980	39618798	3352471	384.618	42.072 #
5)	L1 AR-1016-3	5.820	5.165	21257851	16510732	339.489	398.039
6)	L1 AR-1016-4	5.961	5.208	105396	14206720	2.085	414.627 #
7)	L1 AR-1016-5	6.254	5.422	8103455	8458341	157.254	185.121
8)	L2 AR-1221-1	4.818	4.083	35854	41701	1.510	2.256 #
9)	L2 AR-1221-2	4.857	4.140	1646946	342189	100.038	25.870 #
10)	L2 AR-1221-3	4.973	4.263	56660	239785	0.988	5.243 #
11)	L3 AR-1232-1	4.973	4.263	56660	239785	1.276	6.929 #
12)	L3 AR-1232-2	5.466	4.980	35248208	3352471	1492.378	89.156 #
13)	L3 AR-1232-3	5.757	5.165	39618798	16510732	828.679	842.996
14)	L3 AR-1232-4	5.961	5.238	105396	9347017	4.425	544.596 #
15)	L3 AR-1232-5	6.054	5.422	13326037	8458341	747.219	433.759 #
16)	L4 AR-1242-1	5.757	4.947	39618798	33618047	663.890	690.901
17)	L4 AR-1242-2	5.757	4.980	39618798	3352471	456.186	49.666 #
18)	L4 AR-1242-3	5.820	5.165	21257851	16510732	406.547	450.735
19)	L4 AR-1242-4	5.961	5.238	105396	9347017	2.444	253.767 #
20)	L4 AR-1242-5	6.707	5.770	1997024	805636	40.510	16.770 #
21)	L5 AR-1248-1	5.757	4.947	39618798	33618047	798.722	820.356
22)	L5 AR-1248-2	6.008	5.208	12457294	14206720	169.367	258.589 #
23)	L5 AR-1248-3	6.254	5.238	8103455	9347017	99.156	166.903 #
24)	L5 AR-1248-4	6.655	5.422	7511901	8458341	80.194	122.640 #
25)	L5 AR-1248-5	6.655	5.800	7511901	1353327	84.585	19.577 #
26)	L6 AR-1254-1	6.621	5.770	6108182	805636	61.635	7.151 #
27)	L6 AR-1254-2	6.849	5.909	4517272	1275021	28.905	12.912 #
28)	L6 AR-1254-3	7.180	6.294	15652004	43754311	92.242	263.278 #
29)	L6 AR-1254-4	7.460	6.534	16480576	7340302	133.474	68.990 #
30)	L6 AR-1254-5	7.909	6.961	9805709	32641485	74.073	222.224 #
31)	L7 AR-1260-1	7.338	6.472	49156156	7870649	459.589	83.798 #
32)	L7 AR-1260-2	7.645	6.624	21373276	612038	169.259	5.253 #
33)	L7 AR-1260-3	7.954	6.796	32842982	384478	421.650	3.565 #
34)	L7 AR-1260-4	8.184	7.263	43659203	14246886	431.299	185.339 #
35)	L7 AR-1260-5	8.572	7.524	6874539	6466777	36.406	33.660
36)	L8 AR-1262-1	7.954	7.015	32842982	24138126	243.663	187.825
37)	L8 AR-1262-2	8.572	7.524	6874539	6466777	27.801	26.997
38)	L8 AR-1262-3	8.855	7.810	29077492	45519766	175.792	488.680 #
39)	L8 AR-1262-4	9.007	7.873	688591	1330381	10.104	7.642
40)	L8 AR-1262-5	9.607	8.365	19278516	326620	220.350	4.048 #
41)	L9 AR-1268-1	8.855	7.745	29077492	20309712	79.291	59.404 #

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Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:09:07 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
42)	L9 AR-1268-2	9.007	7.873	688591	1330381	2.066	4.305 #
43)	L9 AR-1268-3	9.163	8.063	765294	6912508	2.716	27.019 #
44)	L9 AR-1268-4	9.607	8.365	19278516	326620	159.565	2.961 #

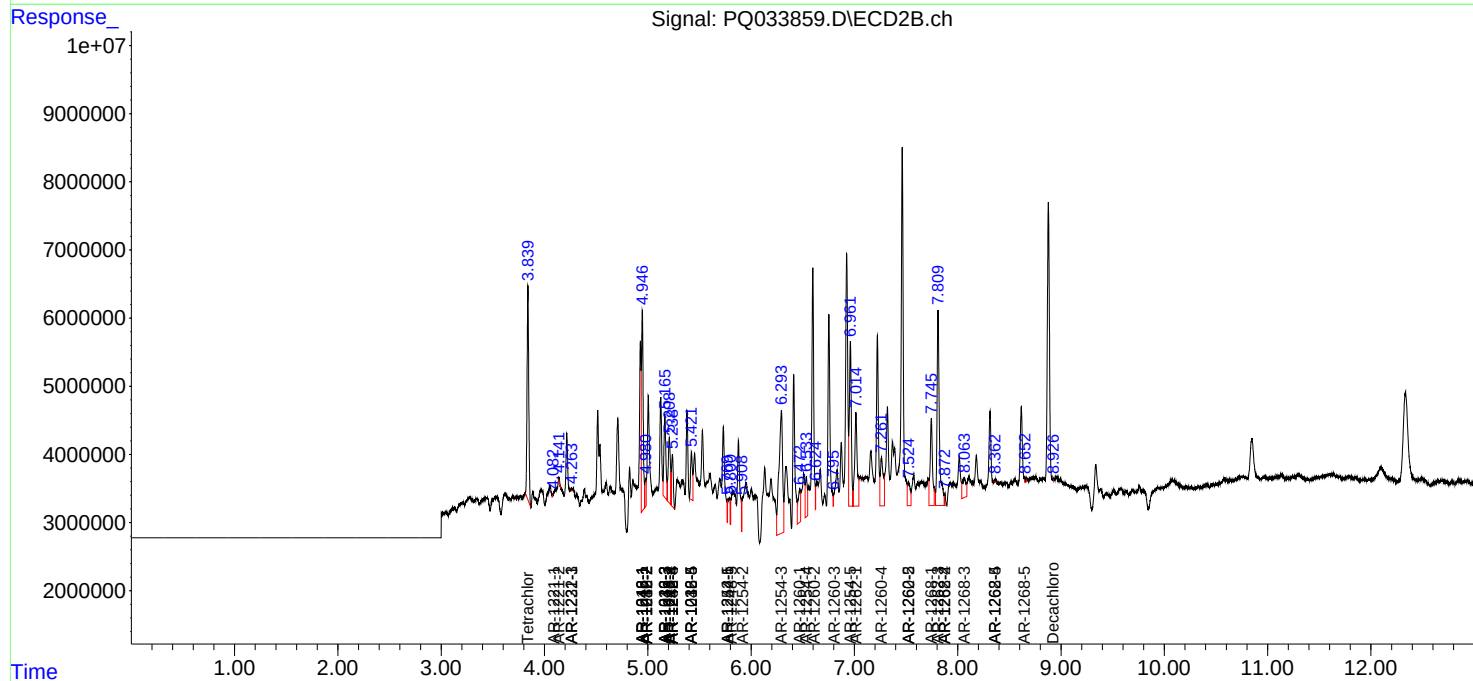
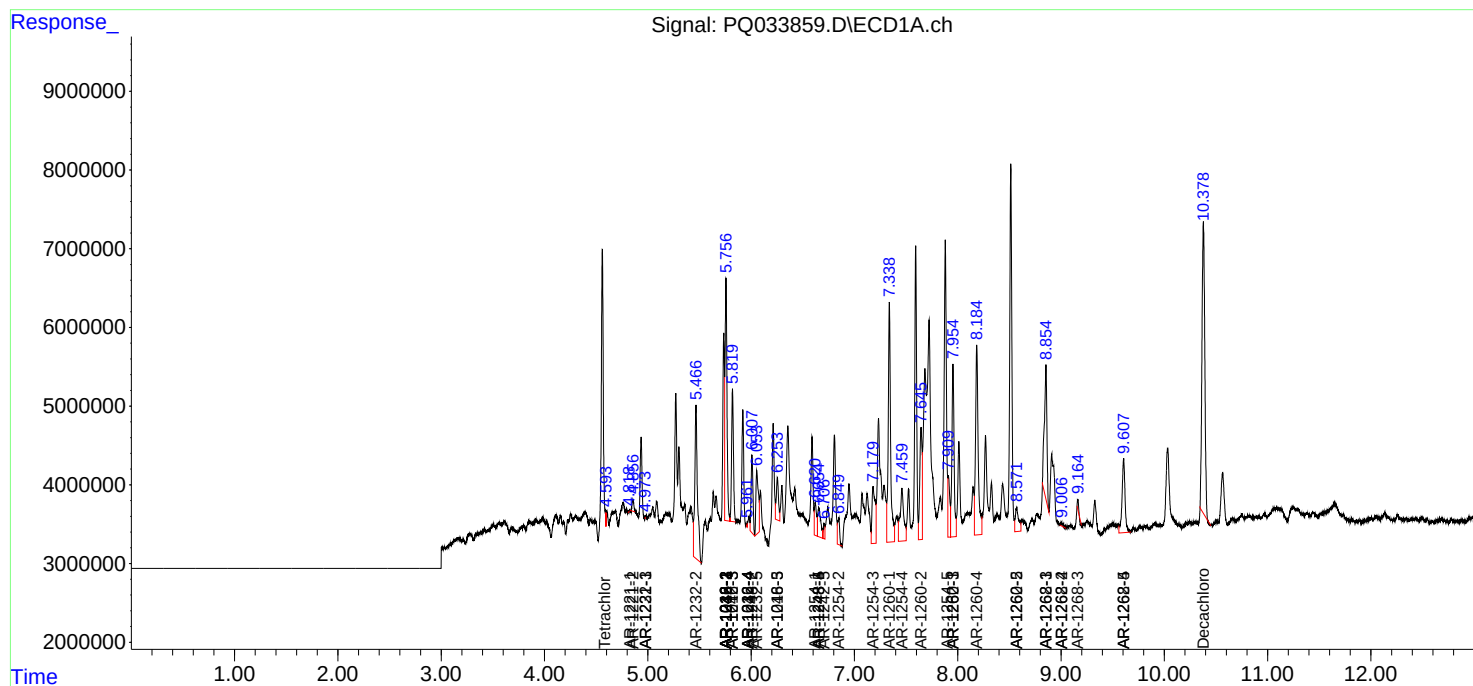
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

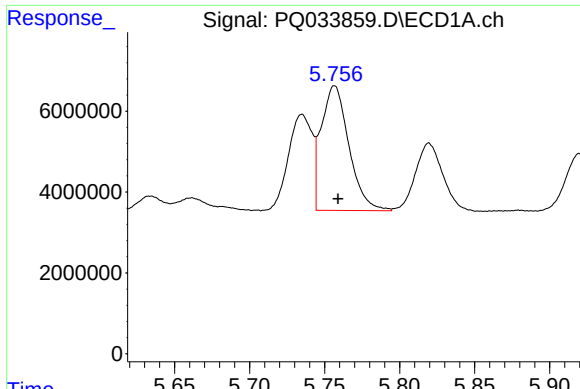
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 04:19
Operator : SM\SJ
Sample : J5663-09MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:09:07 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

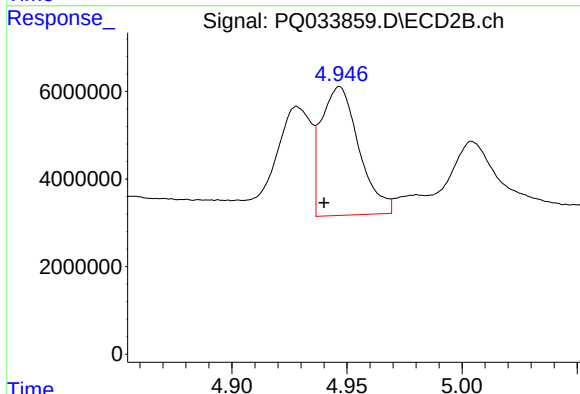




#3 AR-1016-1

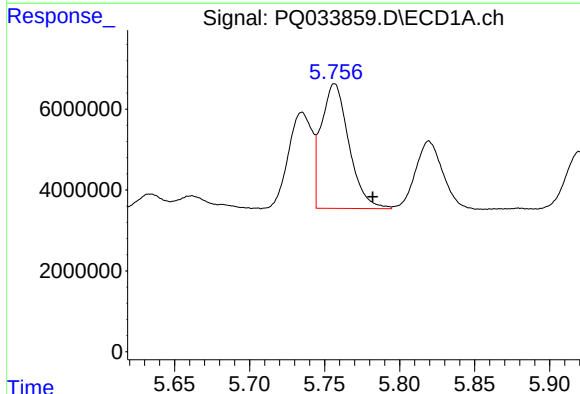
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 39618798
Conc: 568.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



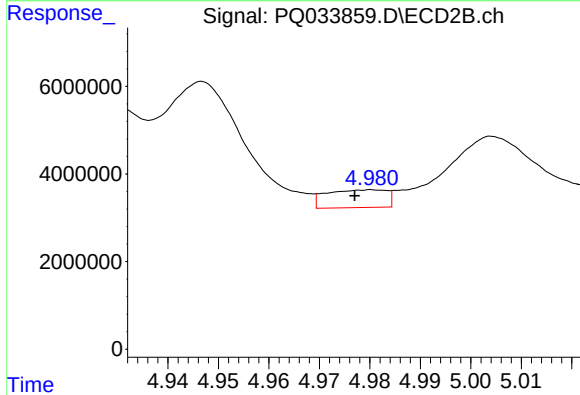
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 33618047
Conc: 587.24 ng/ml



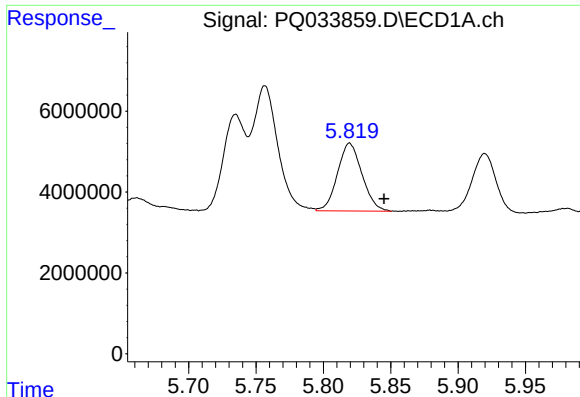
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 39618798
Conc: 384.62 ng/ml



#4 AR-1016-2

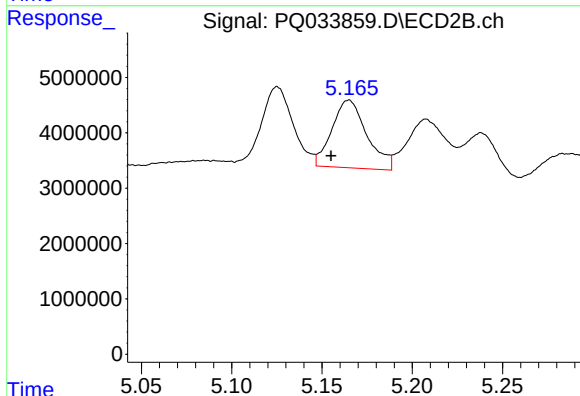
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 3352471
Conc: 42.07 ng/ml



#5 AR-1016-3

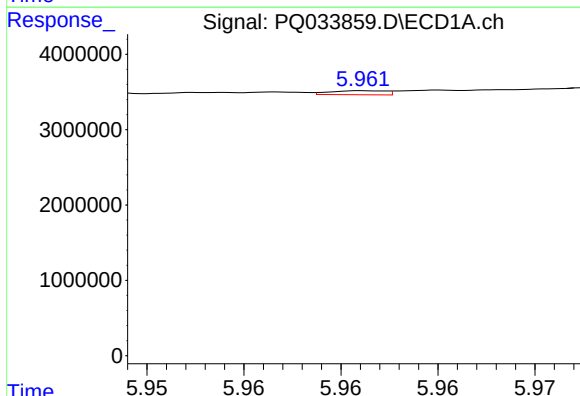
R.T.: 5.820 min
Delta R.T.: -0.026 min
Response: 21257851
Conc: 339.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



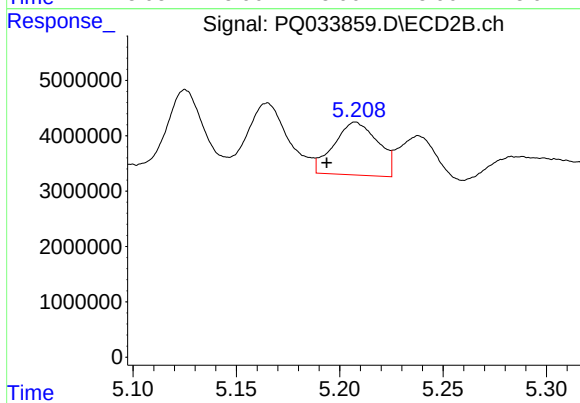
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 16510732
Conc: 398.04 ng/ml



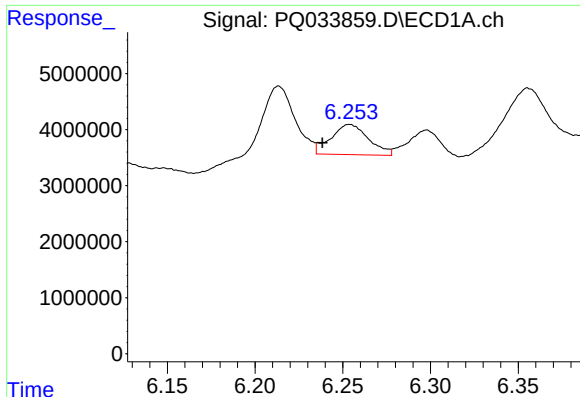
#6 AR-1016-4

R.T.: 5.961 min
Delta R.T.: 0.018 min
Response: 105396
Conc: 2.09 ng/ml



#6 AR-1016-4

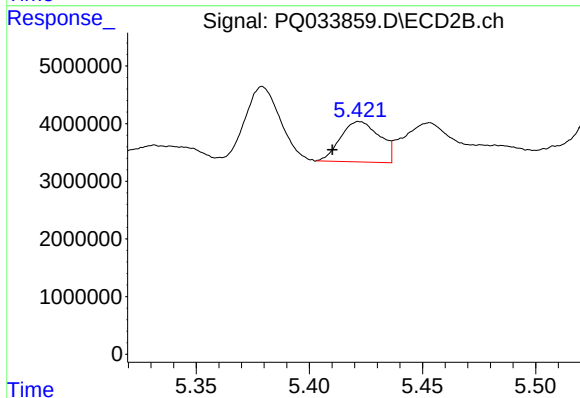
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 14206720
Conc: 414.63 ng/ml



#7 AR-1016-5

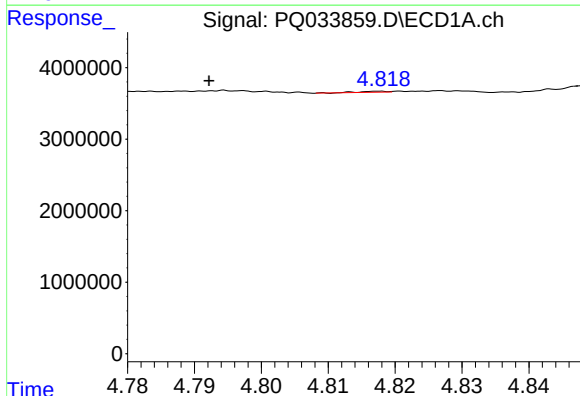
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 8103455
Conc: 157.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



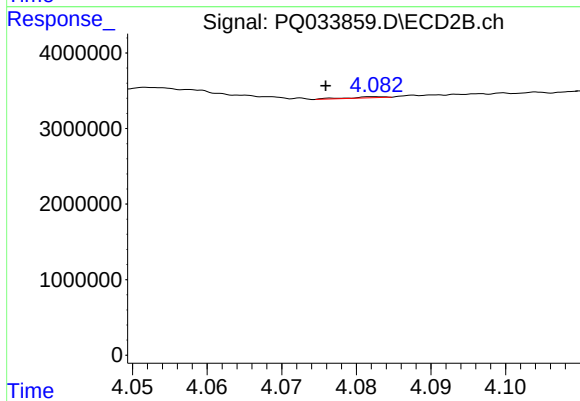
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 8458341
Conc: 185.12 ng/ml



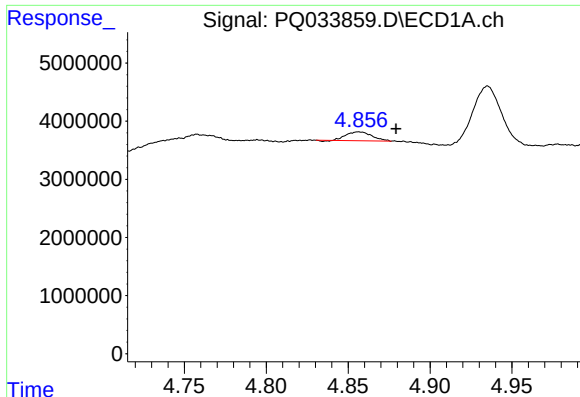
#8 AR-1221-1

R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 35854
Conc: 1.51 ng/ml



#8 AR-1221-1

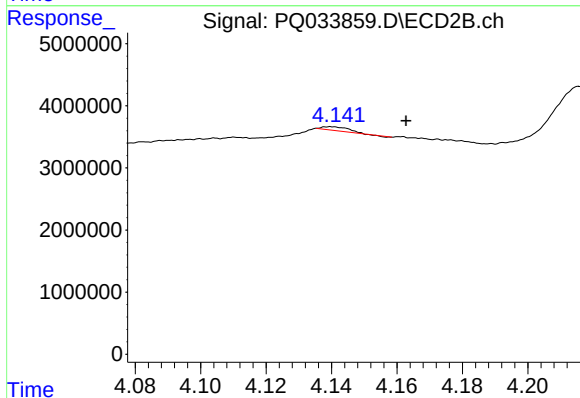
R.T.: 4.083 min
Delta R.T.: 0.007 min
Response: 41701
Conc: 2.26 ng/ml



#9 AR-1221-2

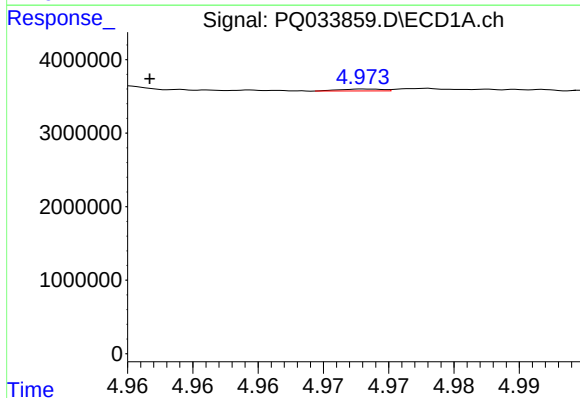
R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 1646946
Conc: 100.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



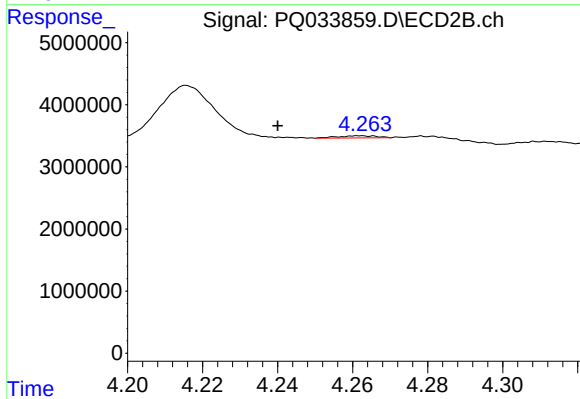
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: -0.023 min
Response: 342189
Conc: 25.87 ng/ml



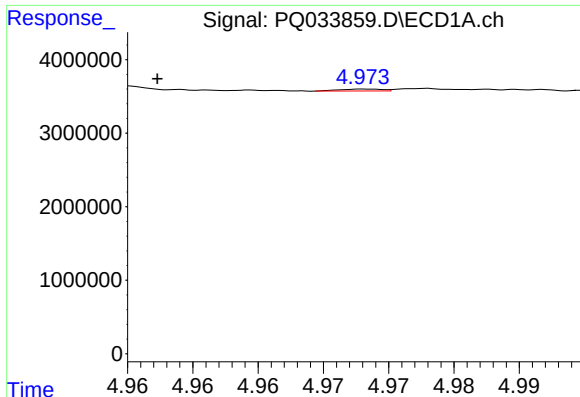
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 56660
Conc: 0.99 ng/ml



#10 AR-1221-3

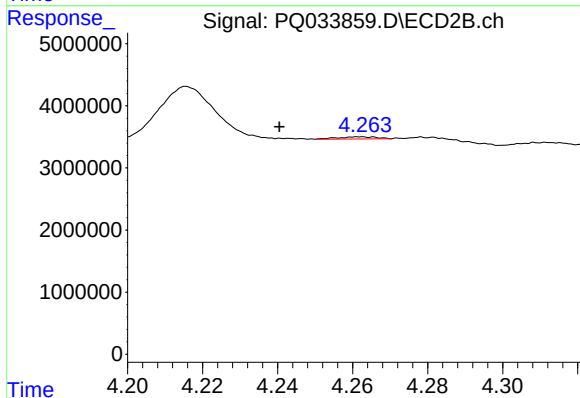
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 239785
Conc: 5.24 ng/ml



#11 AR-1232-1

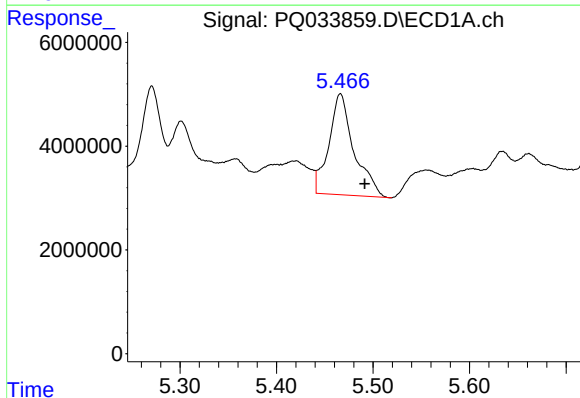
R.T.: 4.973 min
Delta R.T.: 0.016 min
Response: 56660
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



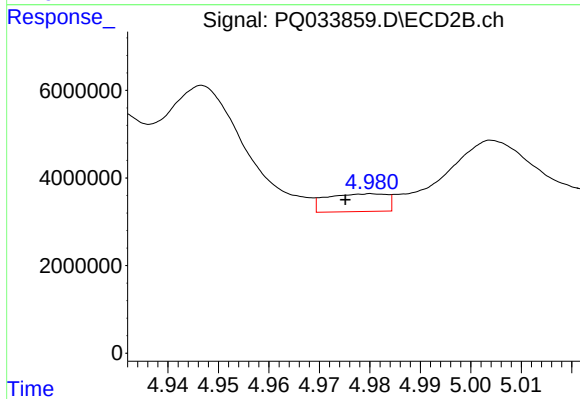
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 239785
Conc: 6.93 ng/ml



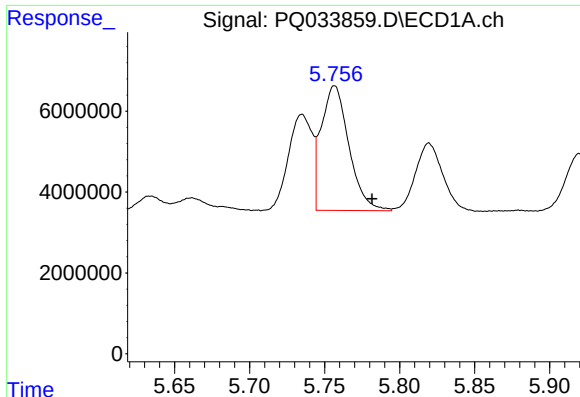
#12 AR-1232-2

R.T.: 5.466 min
Delta R.T.: -0.025 min
Response: 35248208
Conc: 1492.38 ng/ml



#12 AR-1232-2

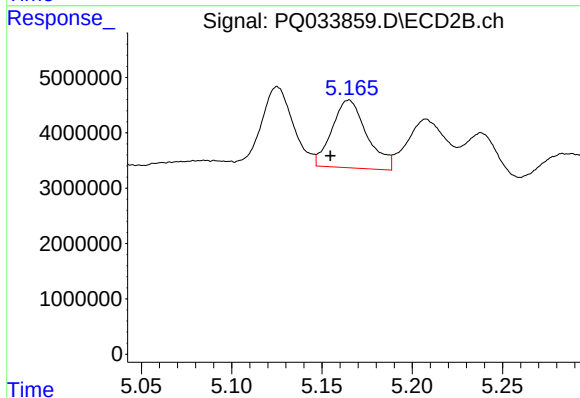
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 3352471
Conc: 89.16 ng/ml



#13 AR-1232-3

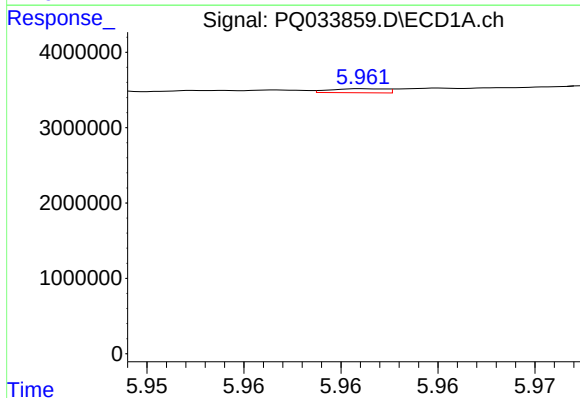
R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 39618798
Conc: 828.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



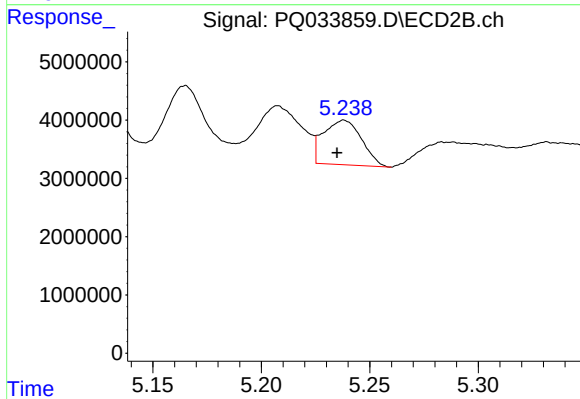
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 16510732
Conc: 843.00 ng/ml



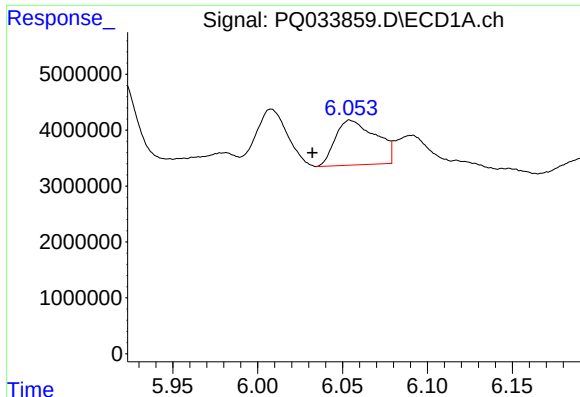
#14 AR-1232-4

R.T.: 5.961 min
Delta R.T.: 0.017 min
Response: 105396
Conc: 4.42 ng/ml



#14 AR-1232-4

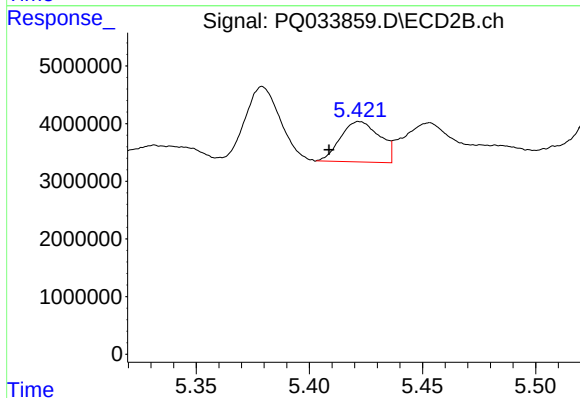
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 9347017
Conc: 544.60 ng/ml



#15 AR-1232-5

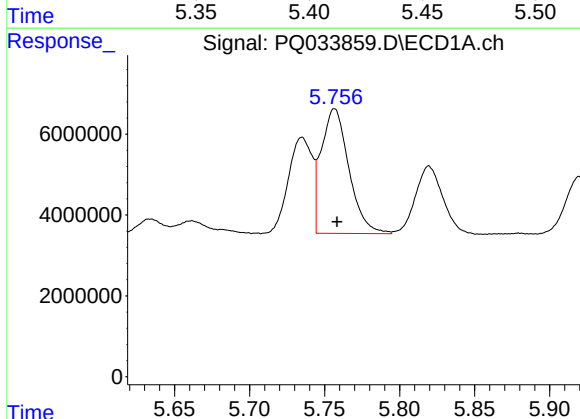
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 13326037
Conc: 747.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



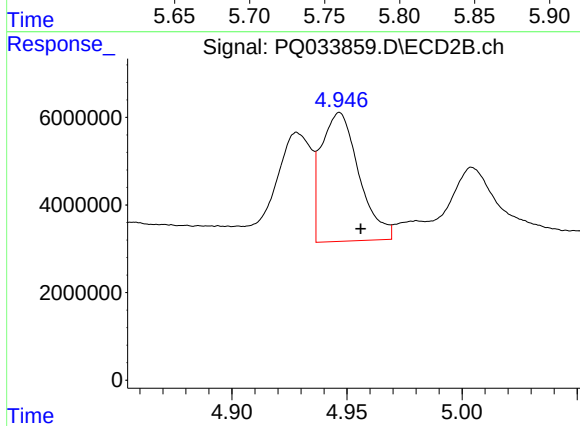
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 8458341
Conc: 433.76 ng/ml



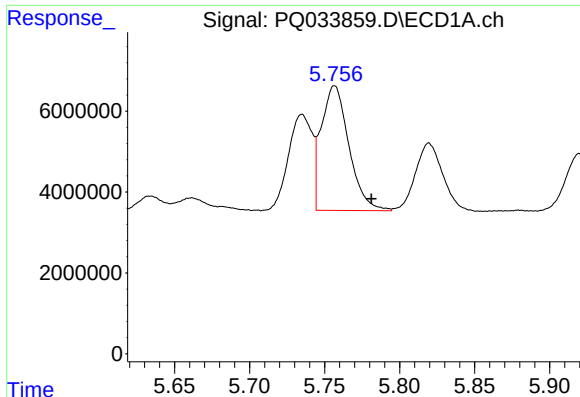
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 39618798
Conc: 663.89 ng/ml



#16 AR-1242-1

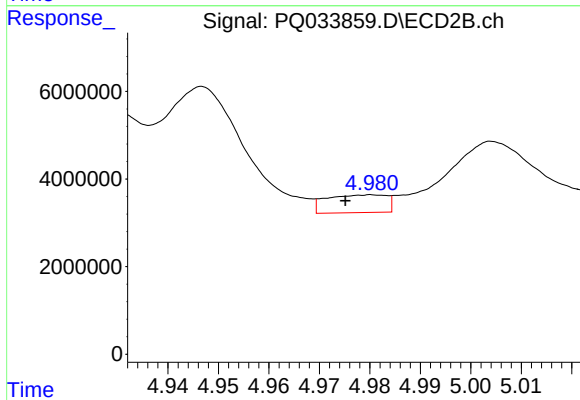
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 33618047
Conc: 690.90 ng/ml



#17 AR-1242-2

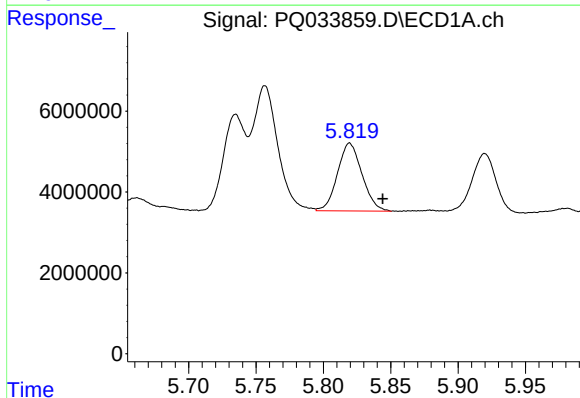
R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 39618798
Conc: 456.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



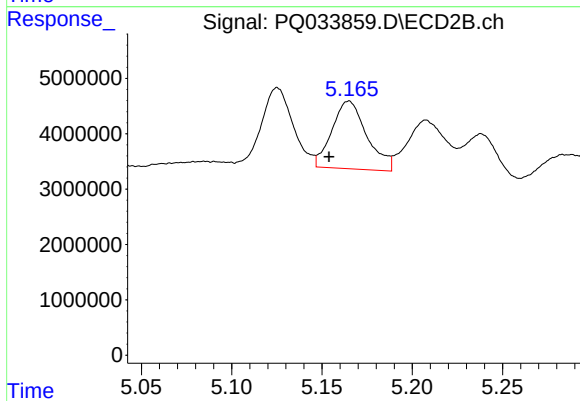
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 3352471
Conc: 49.67 ng/ml



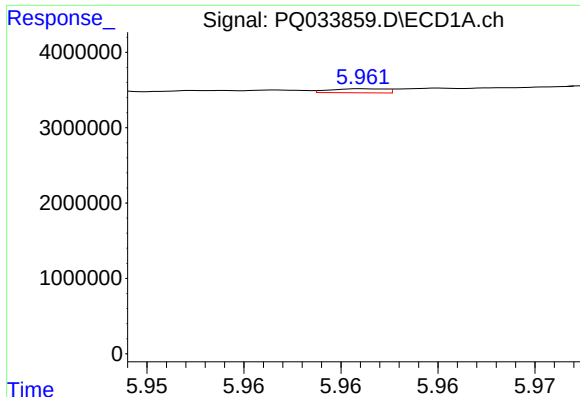
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 21257851
Conc: 406.55 ng/ml



#18 AR-1242-3

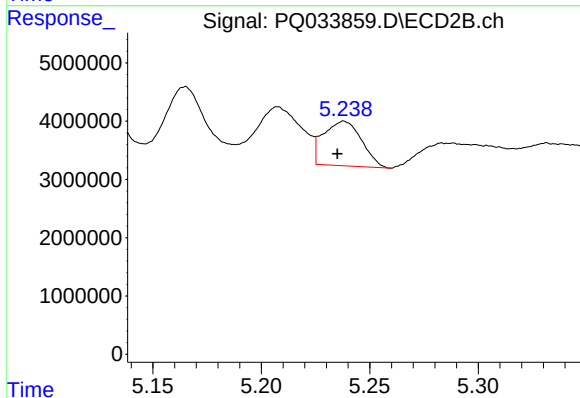
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 16510732
Conc: 450.74 ng/ml



#19 AR-1242-4

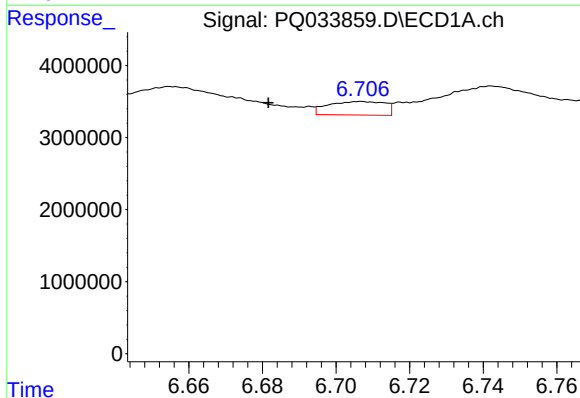
R.T.: 5.961 min
Delta R.T.: 0.017 min
Response: 105396
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



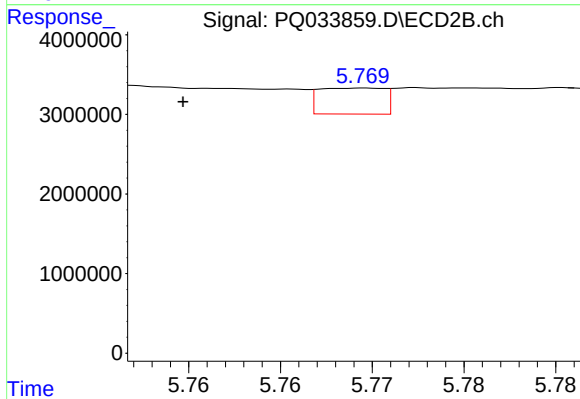
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 9347017
Conc: 253.77 ng/ml



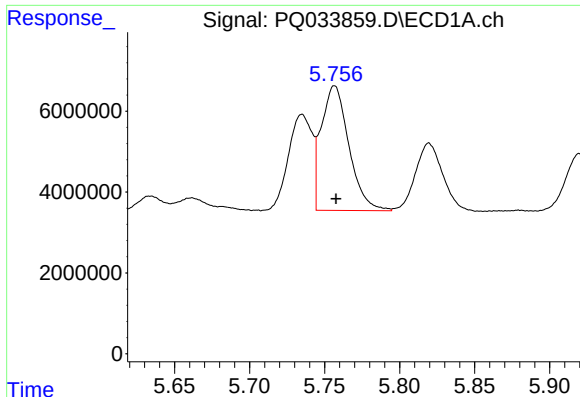
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: 0.025 min
Response: 1997024
Conc: 40.51 ng/ml



#20 AR-1242-5

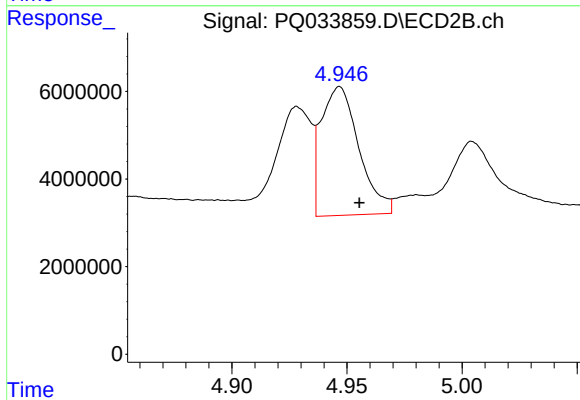
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 805636
Conc: 16.77 ng/ml



#21 AR-1248-1

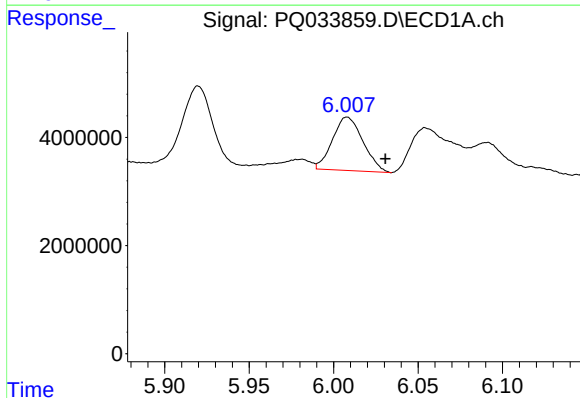
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 39618798
Conc: 798.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



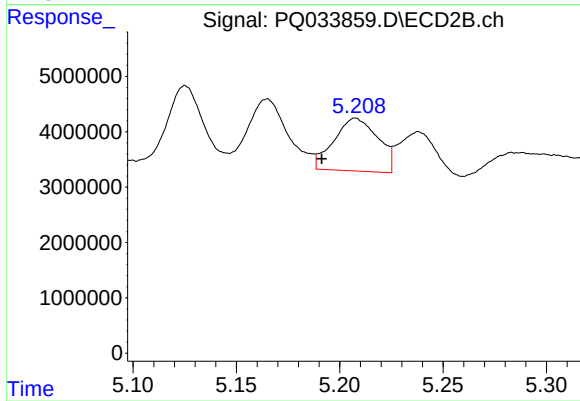
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 33618047
Conc: 820.36 ng/ml



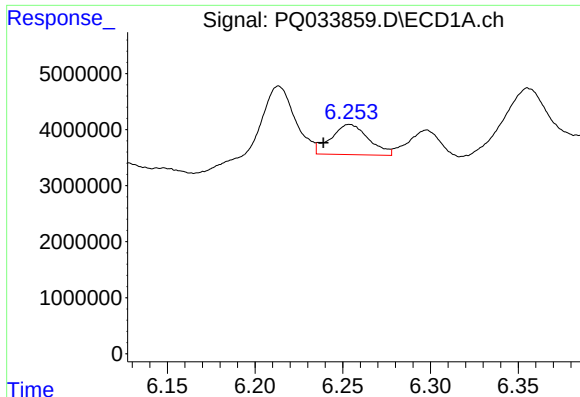
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 12457294
Conc: 169.37 ng/ml



#22 AR-1248-2

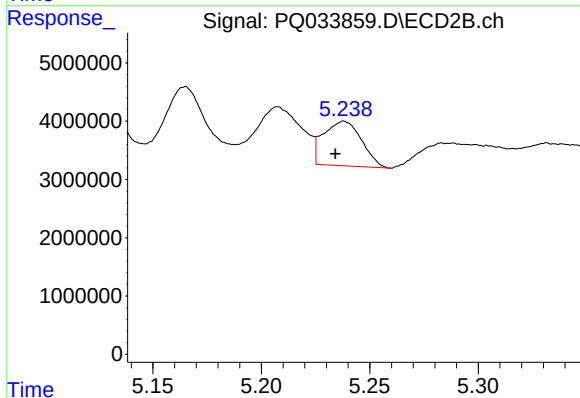
R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 14206720
Conc: 258.59 ng/ml



#23 AR-1248-3

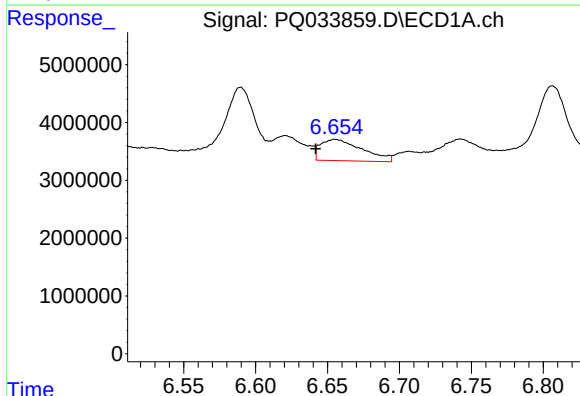
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 8103455
Conc: 99.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



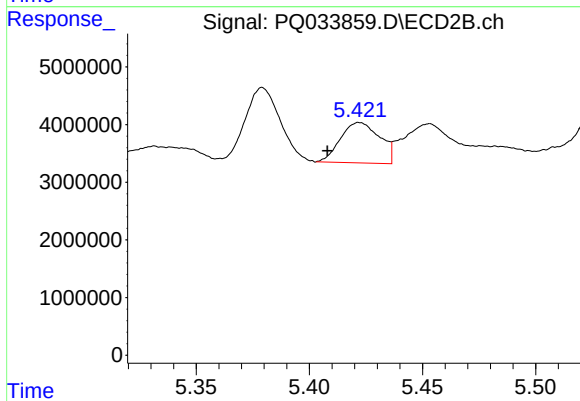
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 9347017
Conc: 166.90 ng/ml



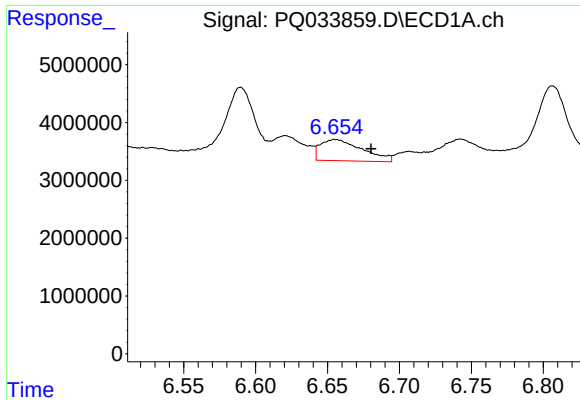
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.013 min
Response: 7511901
Conc: 80.19 ng/ml



#24 AR-1248-4

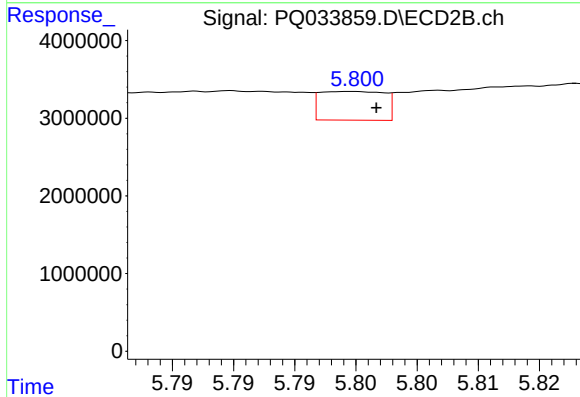
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 8458341
Conc: 122.64 ng/ml



#25 AR-1248-5

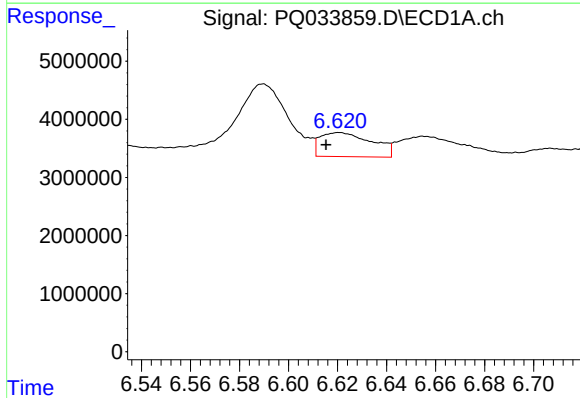
R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 7511901
Conc: 84.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



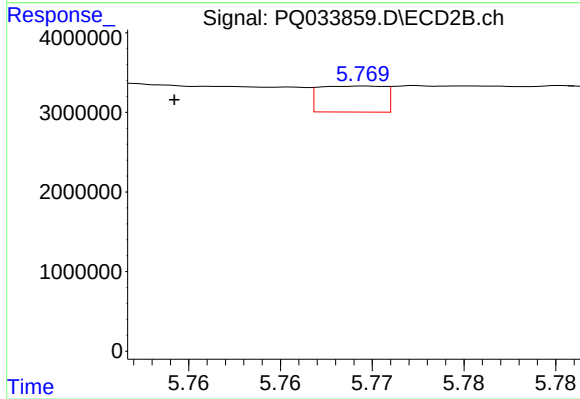
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 1353327
Conc: 19.58 ng/ml



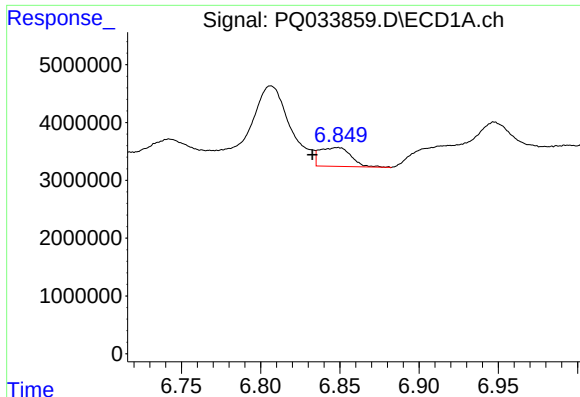
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 6108182
Conc: 61.64 ng/ml



#26 AR-1254-1

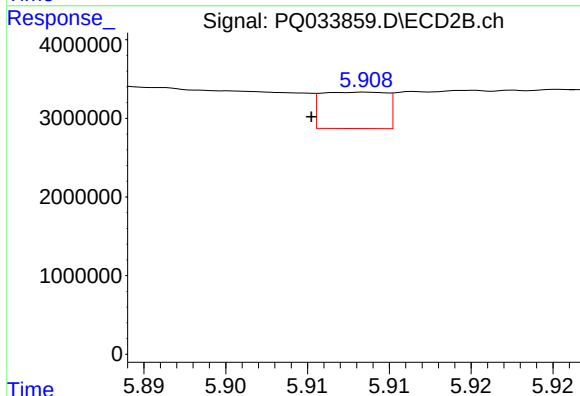
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 805636
Conc: 7.15 ng/ml



#27 AR-1254-2

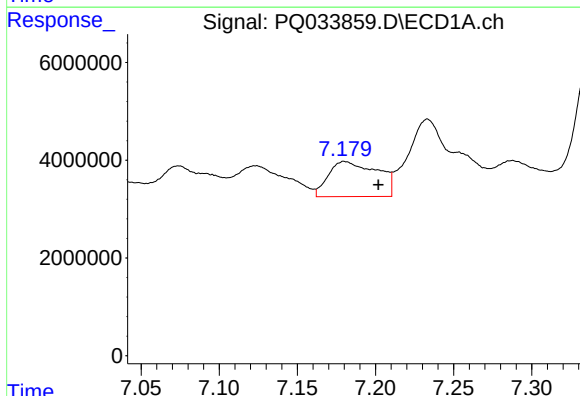
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 4517272
Conc: 28.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



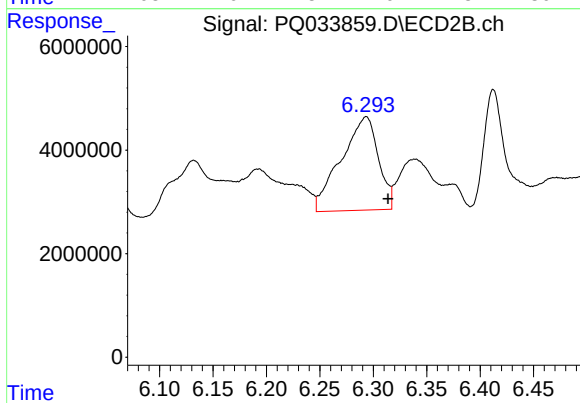
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 1275021
Conc: 12.91 ng/ml



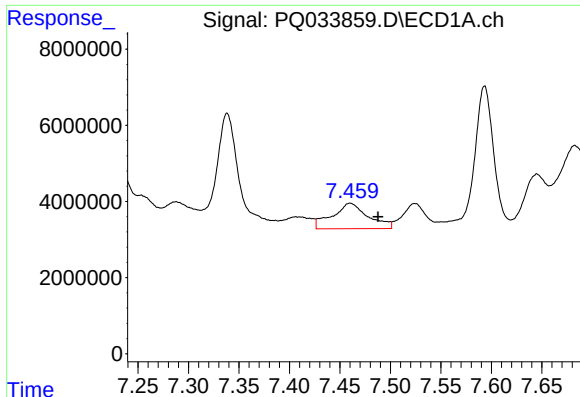
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 15652004
Conc: 92.24 ng/ml



#28 AR-1254-3

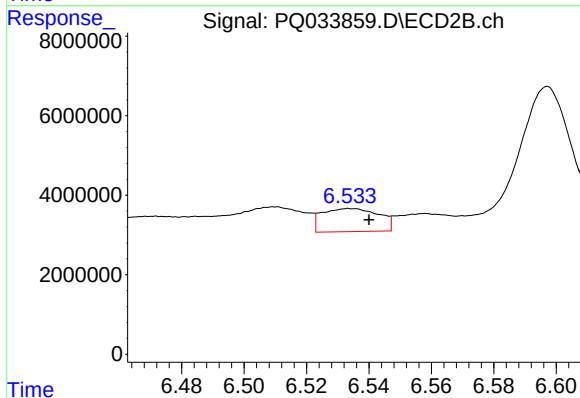
R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 43754311
Conc: 263.28 ng/ml



#29 AR-1254-4

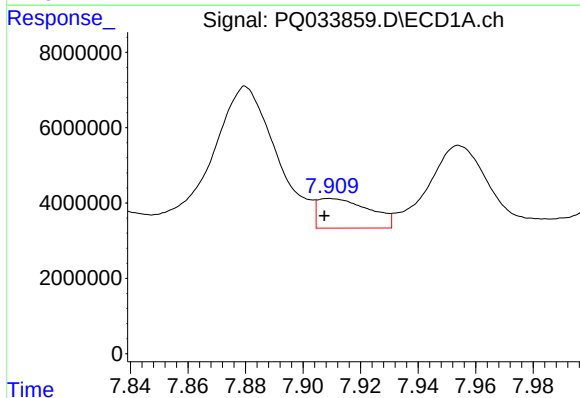
R.T.: 7.460 min
Delta R.T.: -0.028 min
Response: 16480576
Conc: 133.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



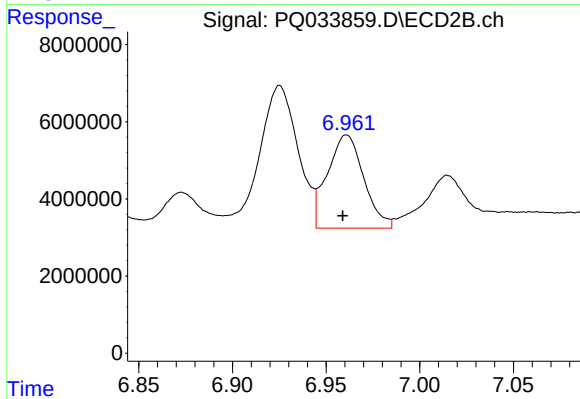
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 7340302
Conc: 68.99 ng/ml



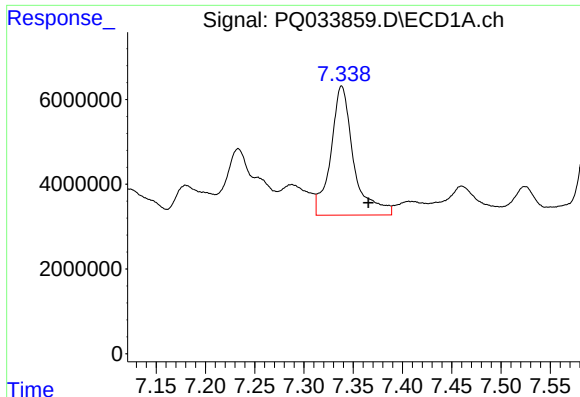
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 9805709
Conc: 74.07 ng/ml



#30 AR-1254-5

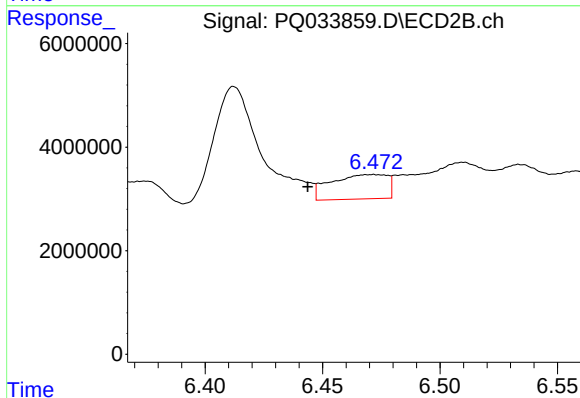
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 32641485
Conc: 222.22 ng/ml



#31 AR-1260-1

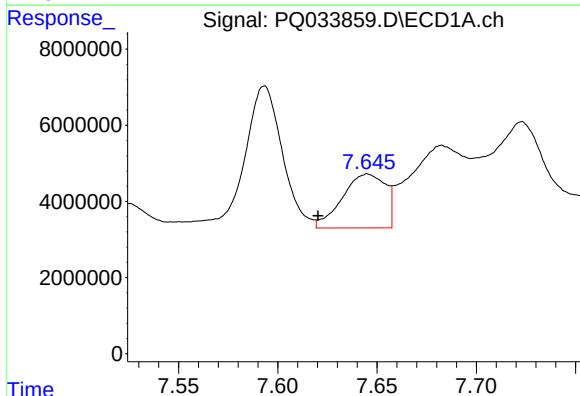
R.T.: 7.338 min
Delta R.T.: -0.027 min
Response: 49156156
Conc: 459.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



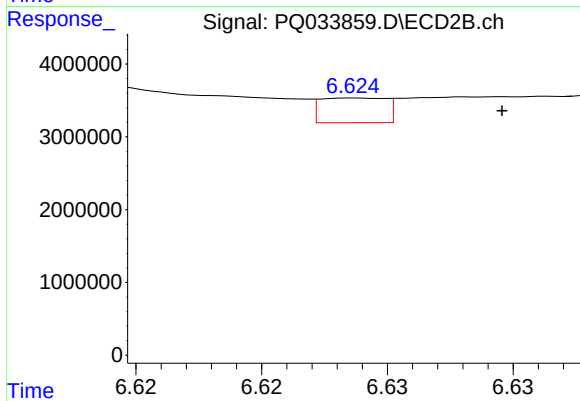
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: 0.028 min
Response: 7870649
Conc: 83.80 ng/ml



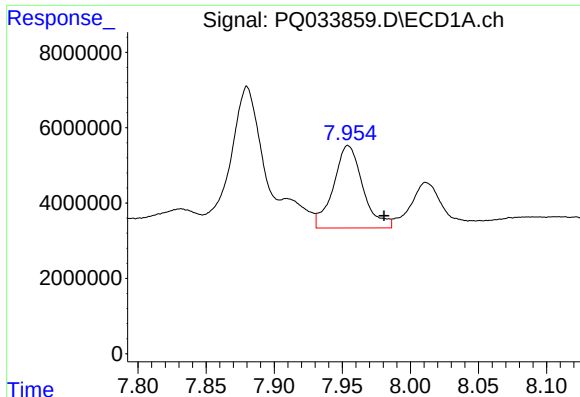
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.025 min
Response: 21373276
Conc: 169.26 ng/ml



#32 AR-1260-2

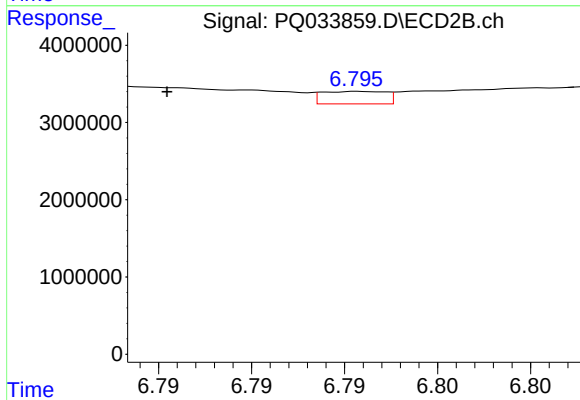
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 612038
Conc: 5.25 ng/ml



#33 AR-1260-3

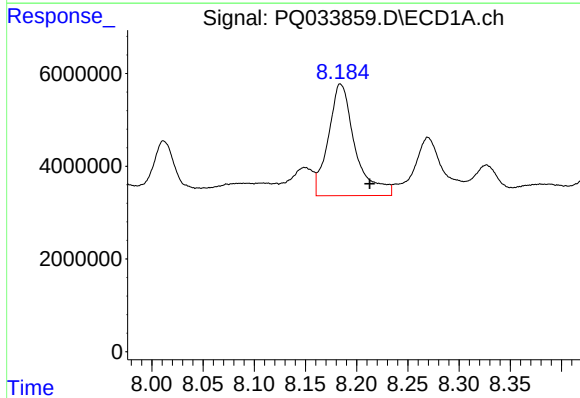
R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 32842982
Conc: 421.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



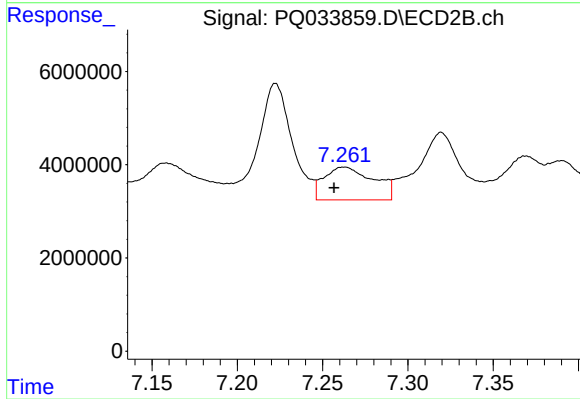
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: 0.011 min
Response: 384478
Conc: 3.57 ng/ml



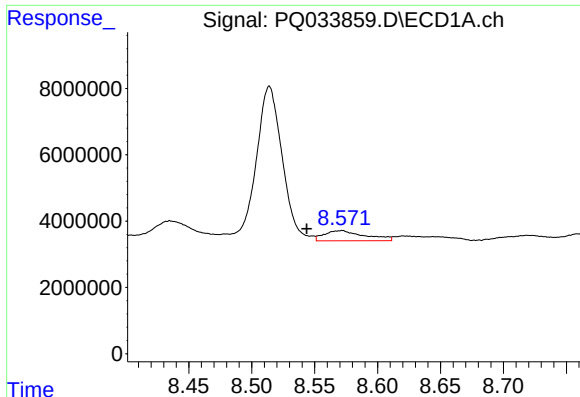
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.029 min
Response: 43659203
Conc: 431.30 ng/ml



#34 AR-1260-4

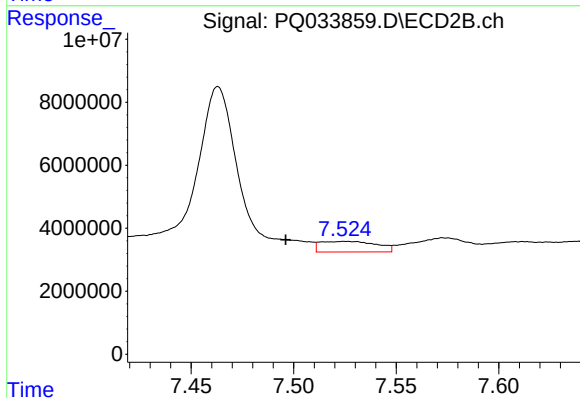
R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 14246886
Conc: 185.34 ng/ml



#35 AR-1260-5

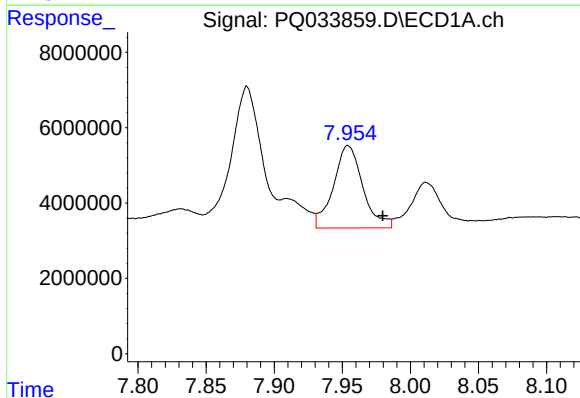
R.T.: 8.572 min
Delta R.T.: 0.028 min
Response: 6874539
Conc: 36.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



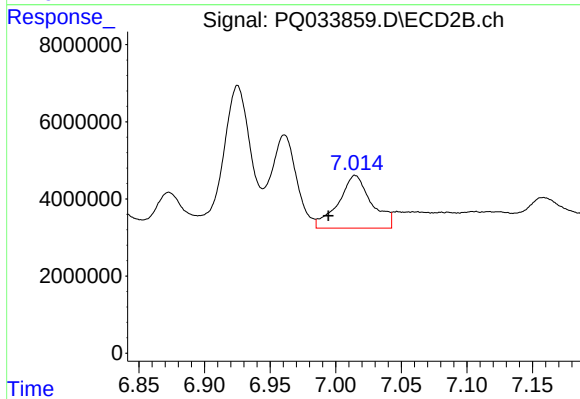
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 6466777
Conc: 33.66 ng/ml



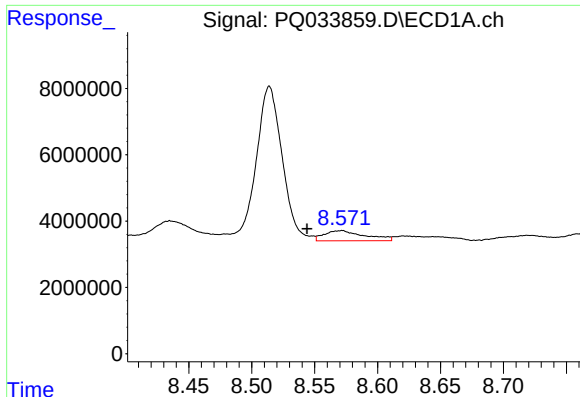
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 32842982
Conc: 243.66 ng/ml



#36 AR-1262-1

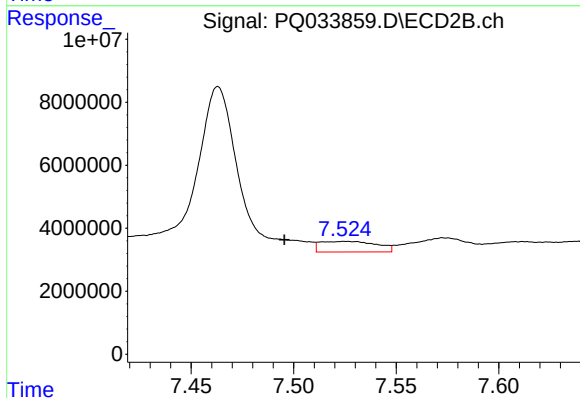
R.T.: 7.015 min
Delta R.T.: 0.020 min
Response: 24138126
Conc: 187.83 ng/ml



#37 AR-1262-2

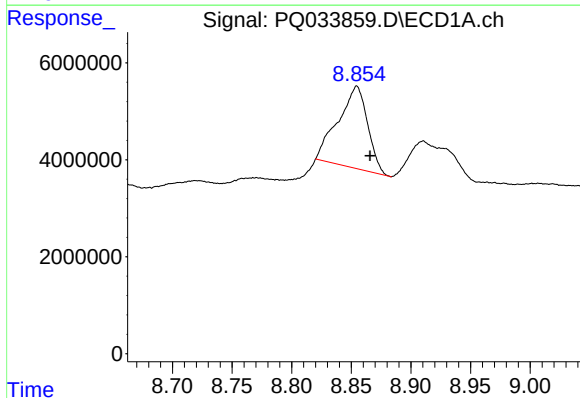
R.T.: 8.572 min
Delta R.T.: 0.028 min
Response: 6874539
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



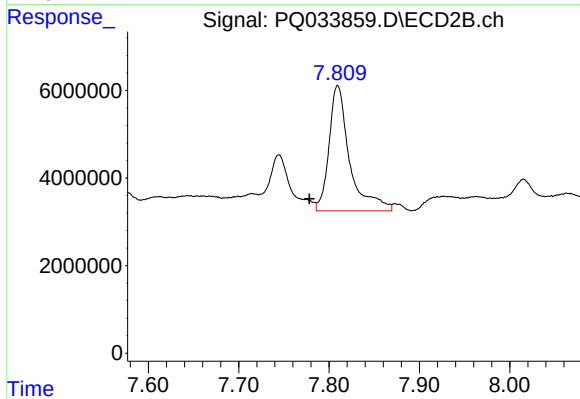
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.029 min
Response: 6466777
Conc: 27.00 ng/ml



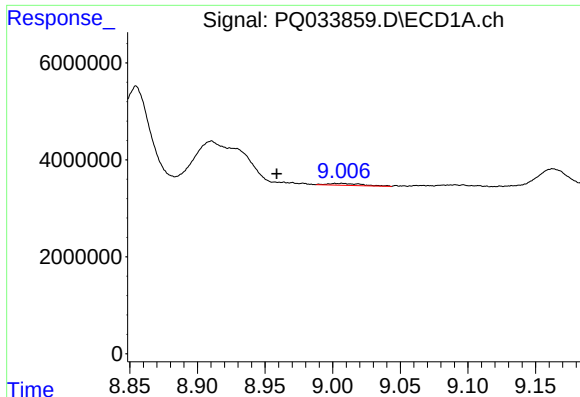
#38 AR-1262-3

R.T.: 8.855 min
Delta R.T.: -0.011 min
Response: 29077492
Conc: 175.79 ng/ml



#38 AR-1262-3

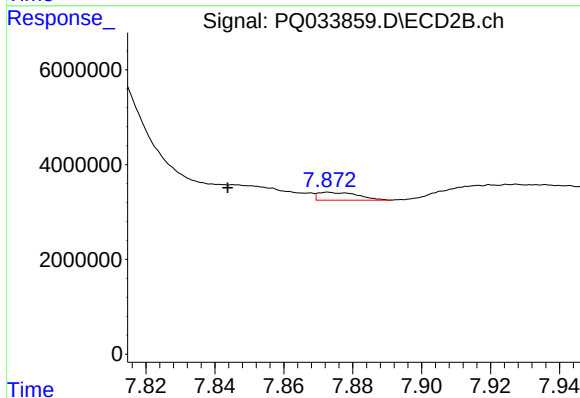
R.T.: 7.810 min
Delta R.T.: 0.031 min
Response: 45519766
Conc: 488.68 ng/ml



#39 AR-1262-4

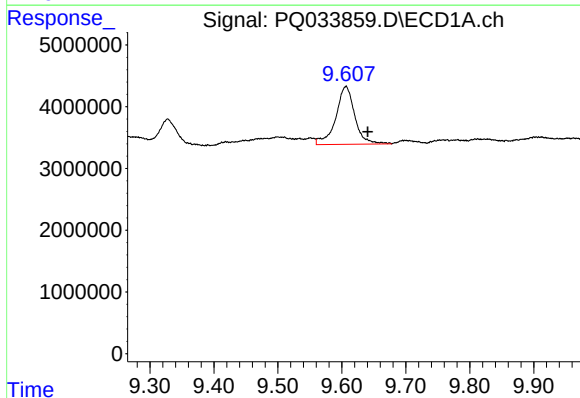
R.T.: 9.007 min
Delta R.T.: 0.048 min
Response: 688591
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



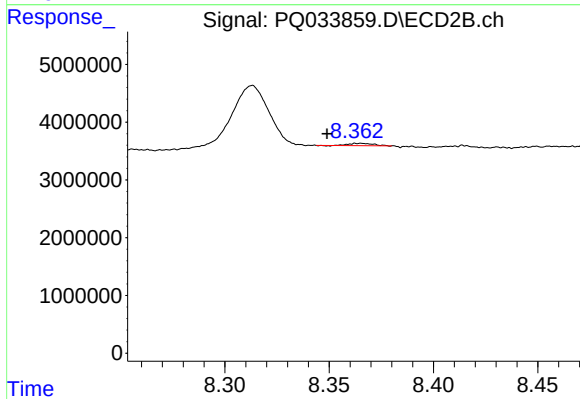
#39 AR-1262-4

R.T.: 7.873 min
Delta R.T.: 0.029 min
Response: 1330381
Conc: 7.64 ng/ml



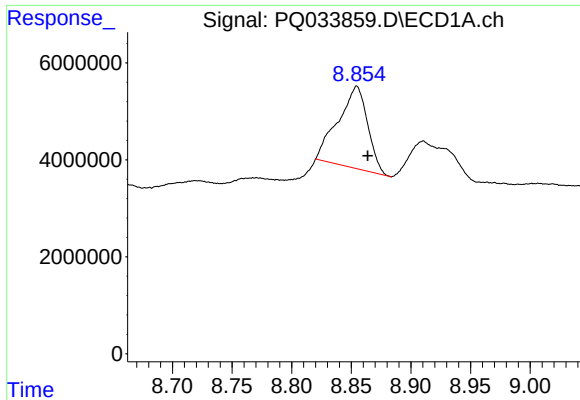
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.034 min
Response: 19278516
Conc: 220.35 ng/ml



#40 AR-1262-5

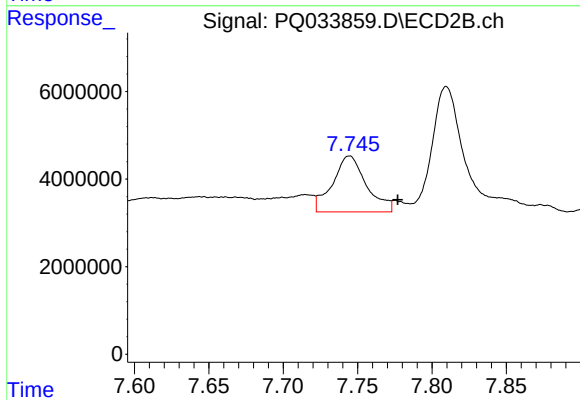
R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: 326620
Conc: 4.05 ng/ml



#41 AR-1268-1

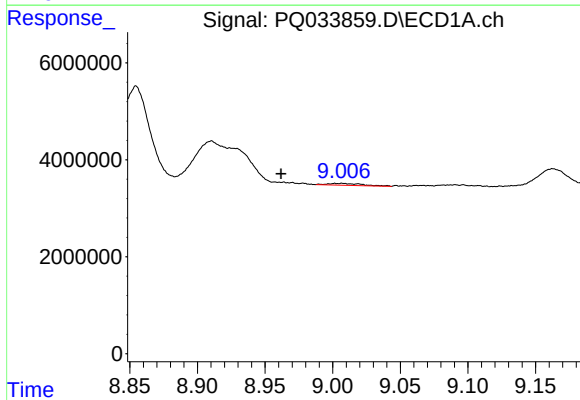
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 29077492
Conc: 79.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



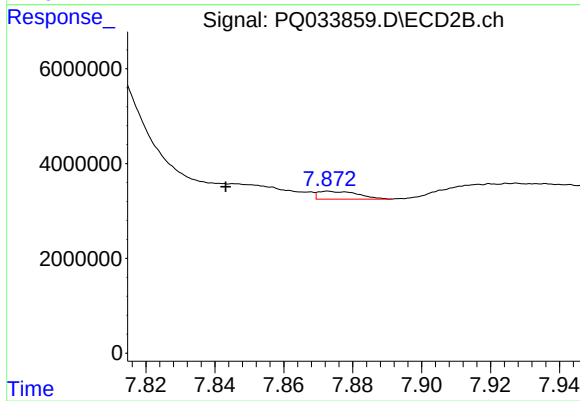
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: -0.032 min
Response: 20309712
Conc: 59.40 ng/ml



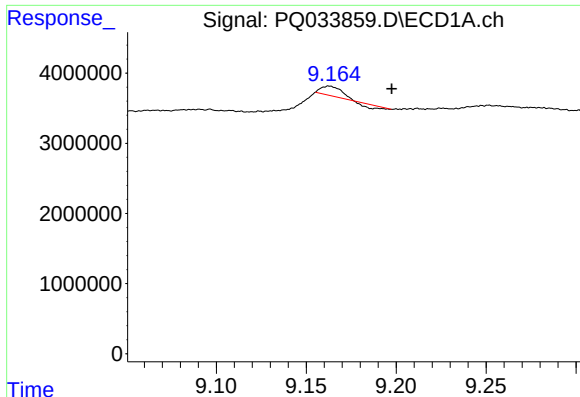
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: 0.045 min
Response: 688591
Conc: 2.07 ng/ml



#42 AR-1268-2

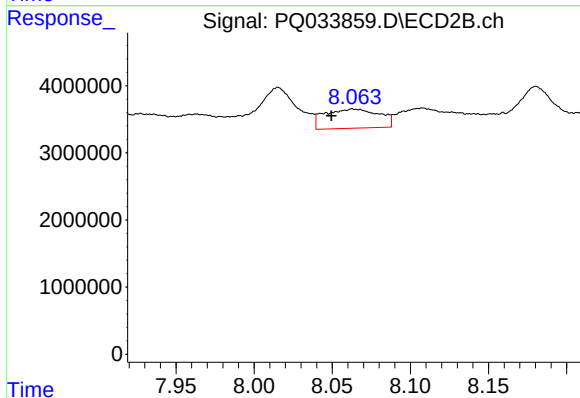
R.T.: 7.873 min
Delta R.T.: 0.030 min
Response: 1330381
Conc: 4.31 ng/ml



#43 AR-1268-3

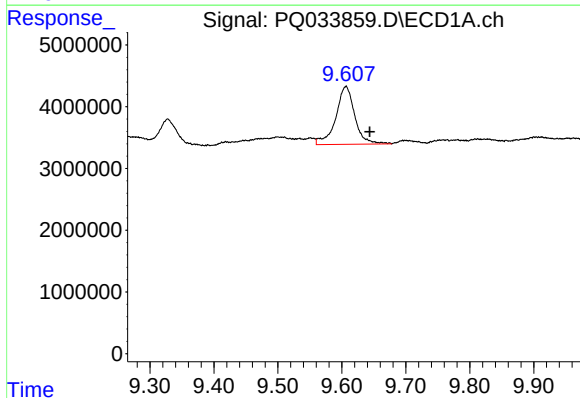
R.T.: 9.163 min
Delta R.T.: -0.035 min
Response: 765294
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



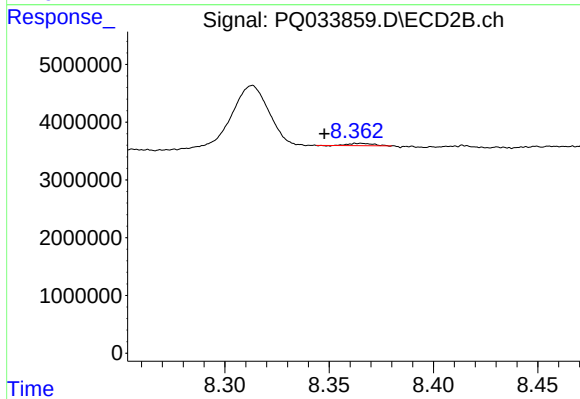
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: 0.013 min
Response: 6912508
Conc: 27.02 ng/ml



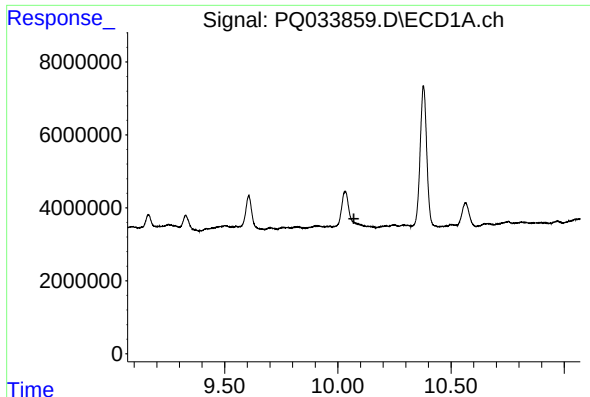
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.037 min
Response: 19278516
Conc: 159.57 ng/ml



#44 AR-1268-4

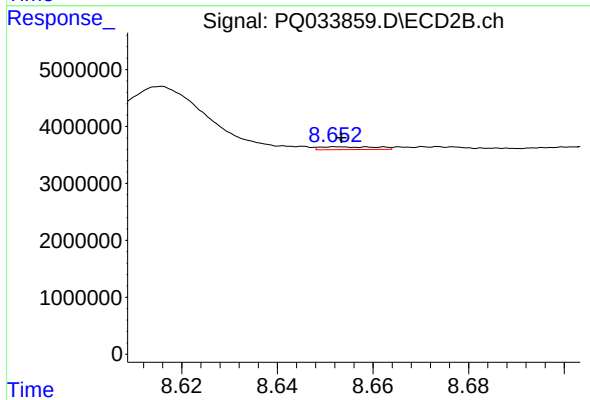
R.T.: 8.365 min
Delta R.T.: 0.018 min
Response: 326620
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 10.032 min
Delta R.T.: -0.038 min
Response: -7861885
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 416013
Conc: 0.50 ng/ml