

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 12:35
 Operator : SM\SJ
 Sample : J5672-16 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

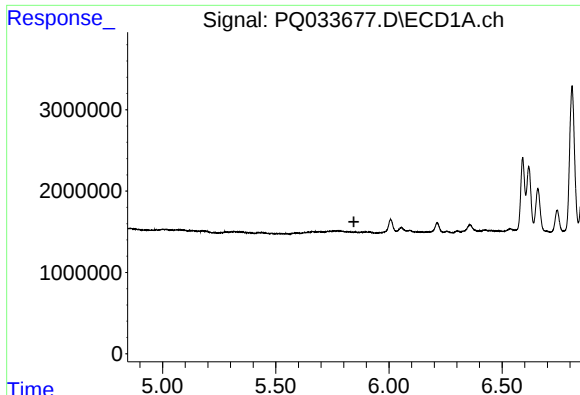
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:36:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.562	3.840	1940699	1172976	0.946	0.754
2)	SA Decachlor...	10.381	8.883	6774647	4905325	3.584	3.051
Target Compounds							
5)	L1 AR-1016-3	0.000	5.167	0	1183523	N.D.	28.532 #
6)	L1 AR-1016-4	6.007	5.209	2003946	426860	39.649	12.458 #
7)	L1 AR-1016-5	6.212	5.419	1149332	70935	22.304	1.552 #
13)	L3 AR-1232-3	0.000	5.167	0	1183523	N.D.	60.428 #
14)	L3 AR-1232-4	6.007	5.209	2003946	426860	84.132	24.871 #
15)	L3 AR-1232-5	6.054	5.419	587108	70935	32.920	3.638 #
18)	L4 AR-1242-3	0.000	5.167	0	1183523	N.D.	32.310 #
19)	L4 AR-1242-4	6.007	5.209	2003946	426860	46.469	11.589 #
20)	L4 AR-1242-5	6.657	5.775	7377820	4004978	149.660	83.368 #
22)	L5 AR-1248-2	6.054	5.209	587108	426860	7.982	7.770
23)	L5 AR-1248-3	6.212	5.209	1149332	426860	14.064	7.622 #
24)	L5 AR-1248-4	6.657	5.419	7377820	70935	78.763	1.029 #
25)	L5 AR-1248-5	6.657	5.823	7377820	3387946	83.076	49.010 #
26)	L6 AR-1254-1	6.618	5.775	10613844	4004978	107.100	35.549 #
27)	L6 AR-1254-2	6.809	5.880	27222707	14994847	174.193	151.854
28)	L6 AR-1254-3	7.178	6.336	35997657	4635777	212.145	27.894 #
29)	L6 AR-1254-4	7.463	6.539	38450039	5403296	311.401	50.785 #
30)	L6 AR-1254-5	7.913	6.957	8936049	11832635	67.504	80.557
31)	L7 AR-1260-1	7.340	6.465	22359914	4415928	209.055	47.016 #
32)	L7 AR-1260-2	7.644	6.652	14471283	2143572	114.601	18.398 #
33)	L7 AR-1260-3	7.952	6.755	12028697	21794183	154.429	202.092 #
34)	L7 AR-1260-4	8.180	7.266	28933549	13918387	285.828	181.065 #
35)	L7 AR-1260-5	8.571	7.500	1686195	2707623	8.930	14.094 #
36)	L8 AR-1262-1	7.952	7.002	12028697	3071699	89.241	23.902 #
37)	L8 AR-1262-2	8.571	7.500	1686195	2707623	6.819	11.304 #
38)	L8 AR-1262-3	8.857	7.777	14778223	98095	89.344	1.053 #
39)	L8 AR-1262-4	8.909	7.814	6203085	18283087	91.019	105.019
40)	L8 AR-1262-5	9.608	0.000	6821843	0	77.972	N.D. #
41)	L9 AR-1268-1	8.857	7.777	14778223	98095	40.298	0.287 #
42)	L9 AR-1268-2	8.909	7.814	6203085	18283087	18.612	59.165 #
43)	L9 AR-1268-3	9.264	8.068	964884	705145	3.424	2.756
44)	L9 AR-1268-4	9.608	0.000	6821843	0	56.463	N.D. #
45)	L9 AR-1268-5	0.000	8.621	0	877549	N.D.	1.049 #

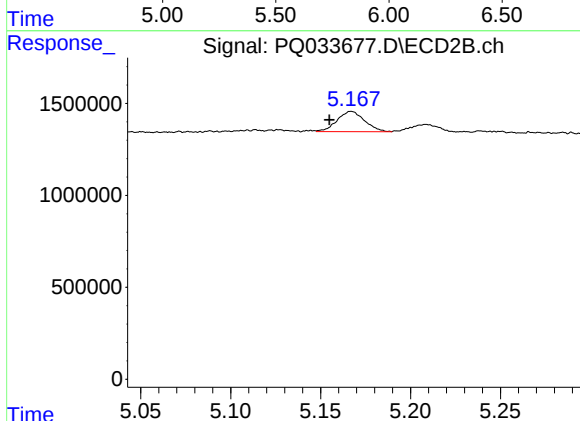
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

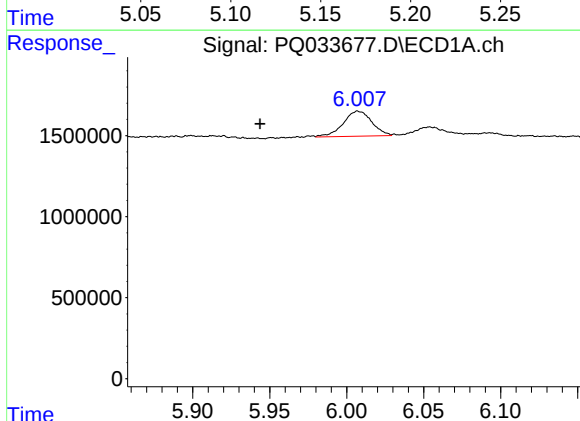
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



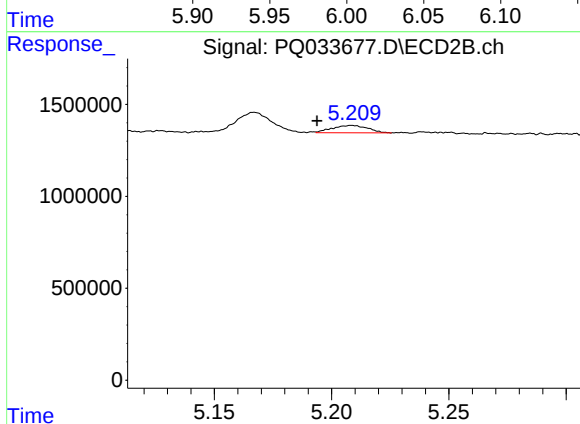
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1183523
Conc: 28.53 ng/ml



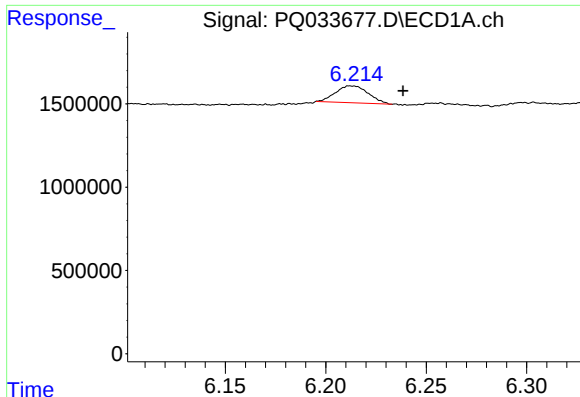
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.063 min
Response: 2003946
Conc: 39.65 ng/ml



#6 AR-1016-4

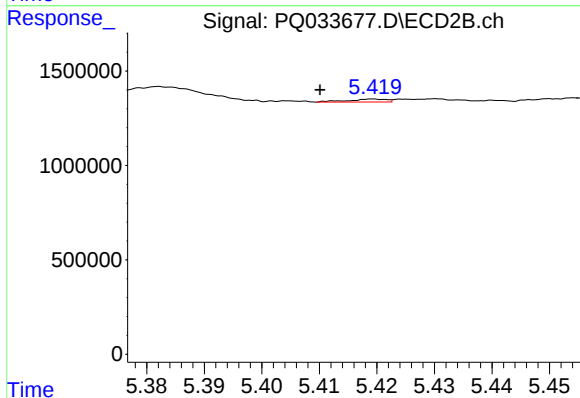
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 426860
Conc: 12.46 ng/ml



#7 AR-1016-5

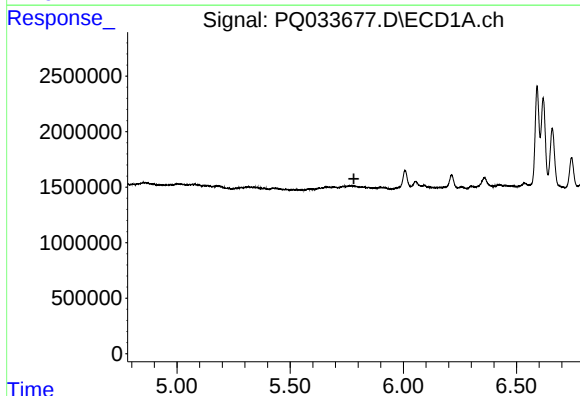
R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 1149332
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



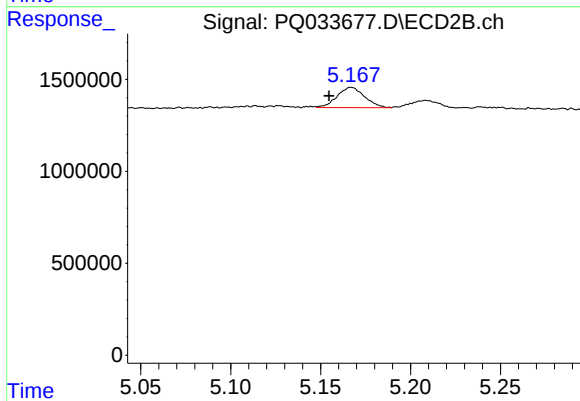
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 70935
Conc: 1.55 ng/ml



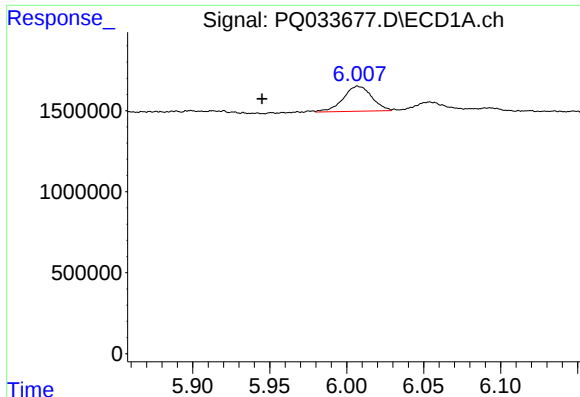
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

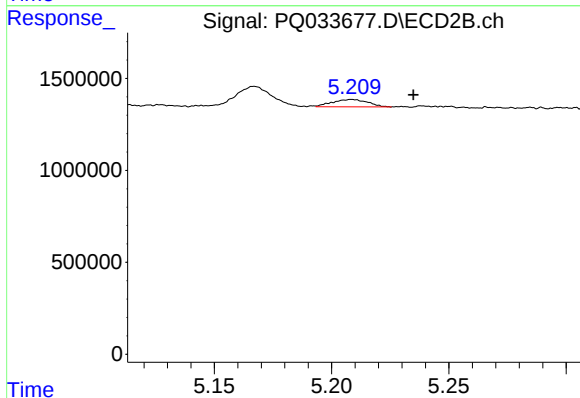
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1183523
Conc: 60.43 ng/ml



#14 AR-1232-4

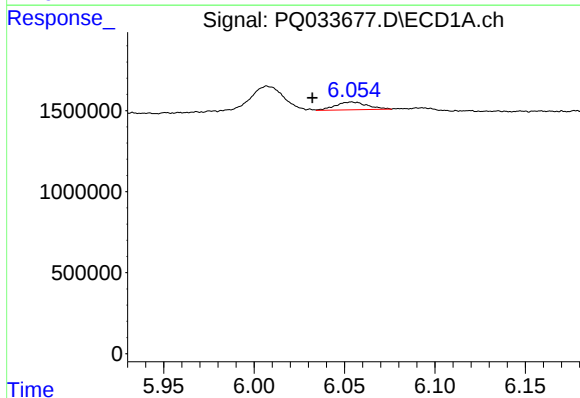
R.T.: 6.007 min
Delta R.T.: 0.062 min
Response: 2003946
Conc: 84.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



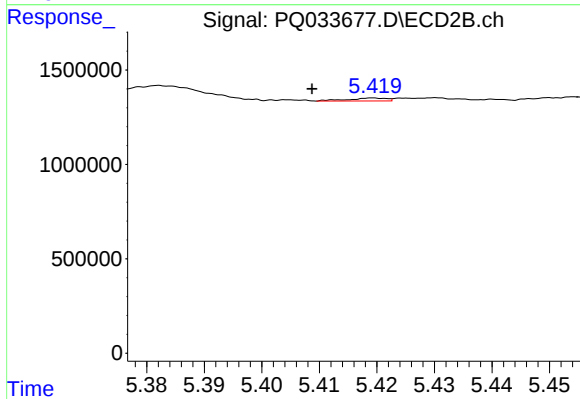
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 426860
Conc: 24.87 ng/ml



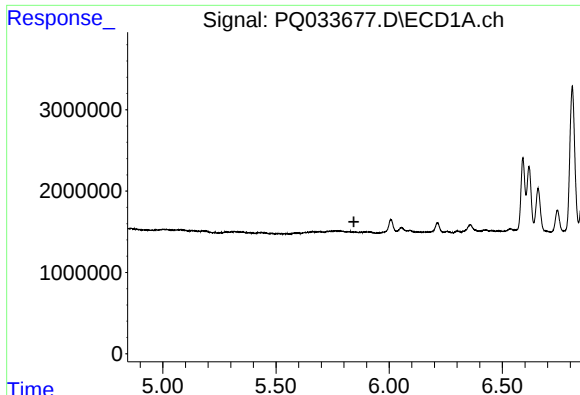
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 587108
Conc: 32.92 ng/ml



#15 AR-1232-5

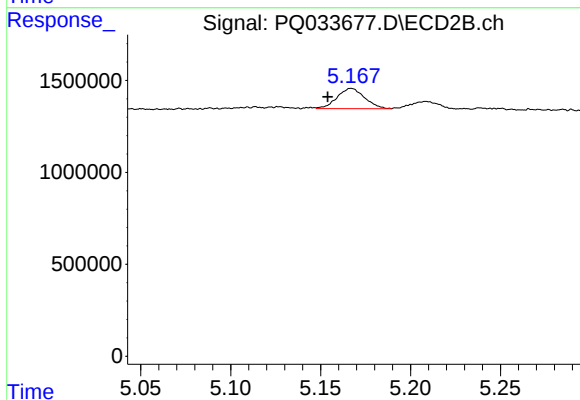
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 70935
Conc: 3.64 ng/ml



#18 AR-1242-3

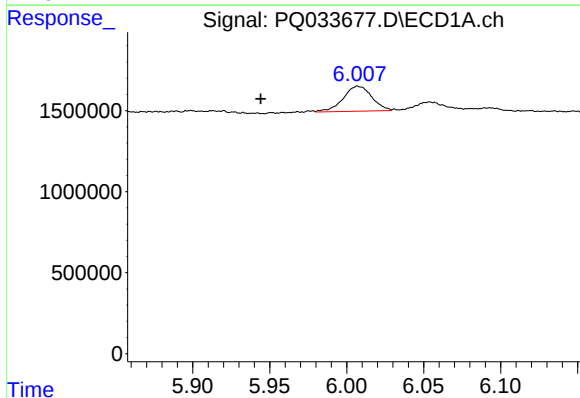
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



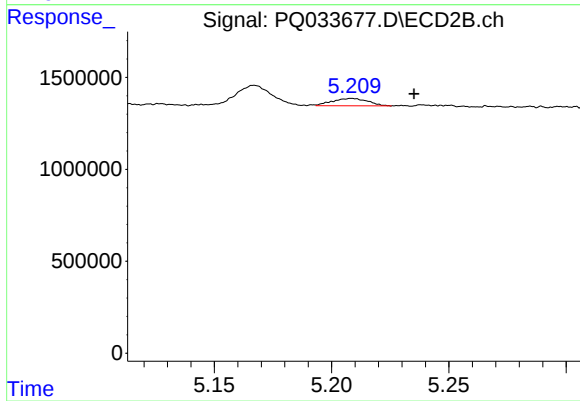
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 1183523
Conc: 32.31 ng/ml



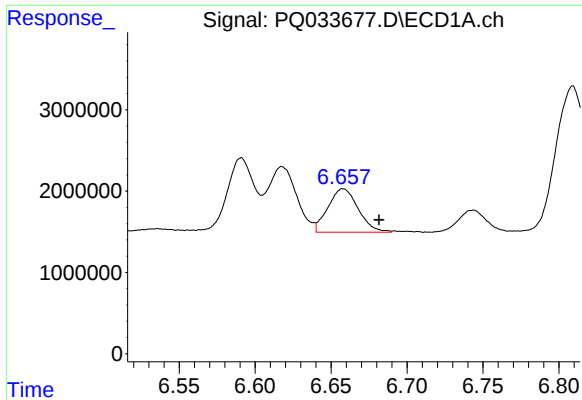
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: 0.063 min
Response: 2003946
Conc: 46.47 ng/ml



#19 AR-1242-4

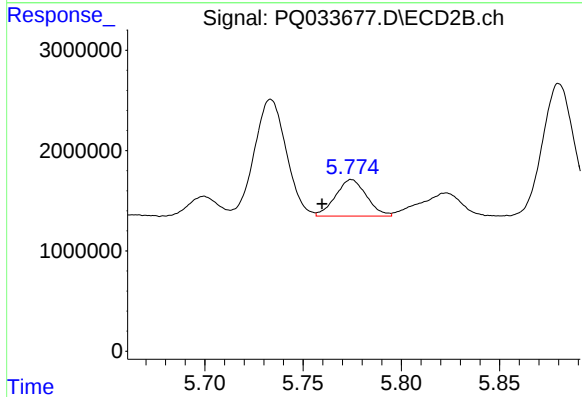
R.T.: 5.209 min
Delta R.T.: -0.027 min
Response: 426860
Conc: 11.59 ng/ml



#20 AR-1242-5

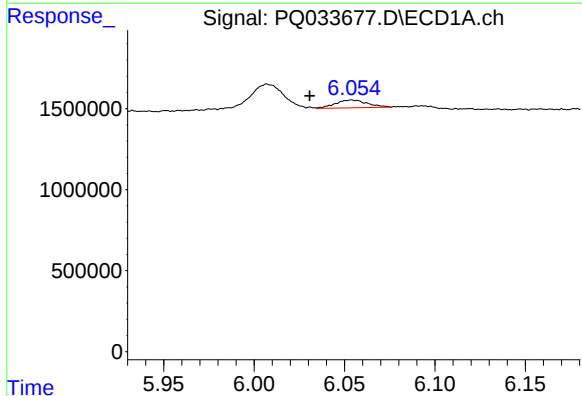
R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 7377820
Conc: 149.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



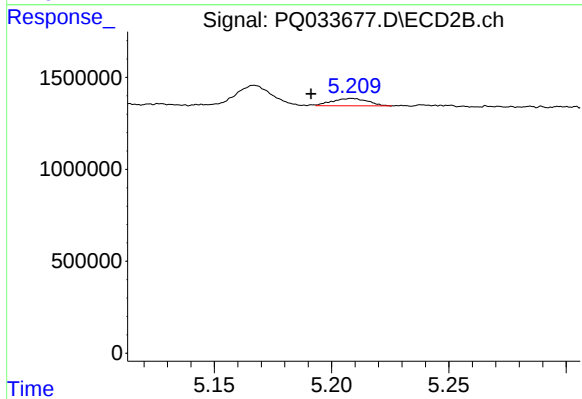
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 4004978
Conc: 83.37 ng/ml



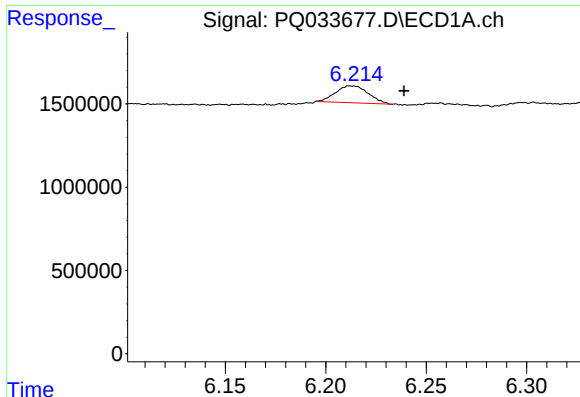
#22 AR-1248-2

R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 587108
Conc: 7.98 ng/ml



#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.017 min
Response: 426860
Conc: 7.77 ng/ml



#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 1149332
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#23 AR-1248-3

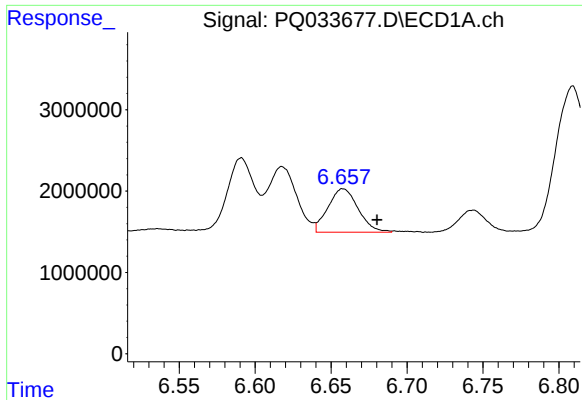
R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 426860
Conc: 7.62 ng/ml

#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 7377820
Conc: 78.76 ng/ml

#24 AR-1248-4

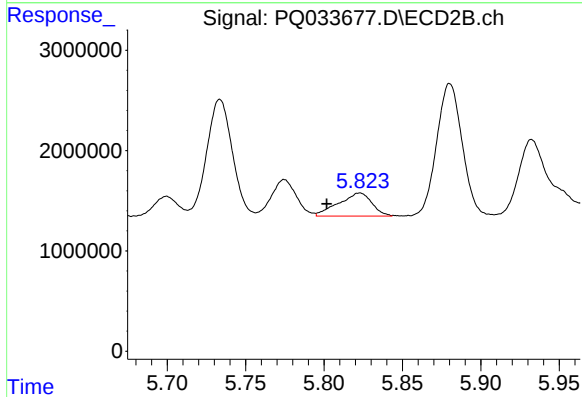
R.T.: 5.419 min
Delta R.T.: 0.012 min
Response: 70935
Conc: 1.03 ng/ml



#25 AR-1248-5

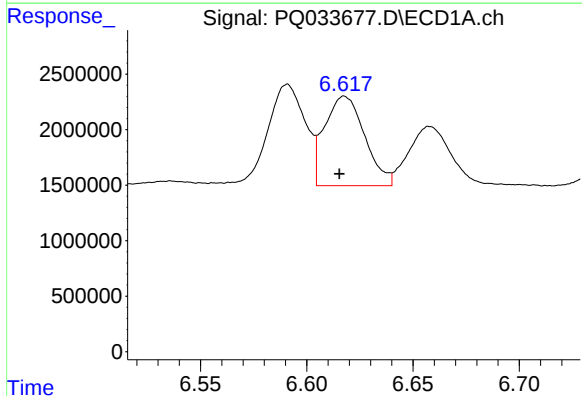
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 7377820
Conc: 83.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



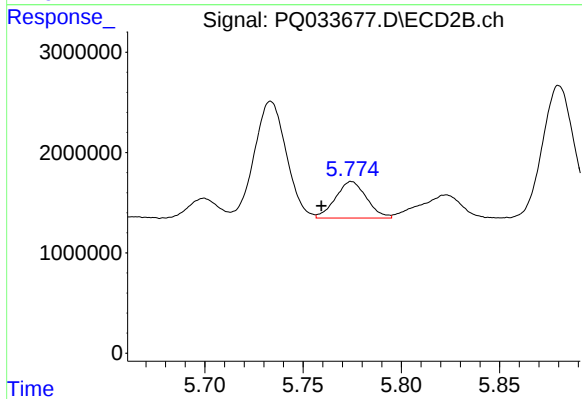
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 3387946
Conc: 49.01 ng/ml



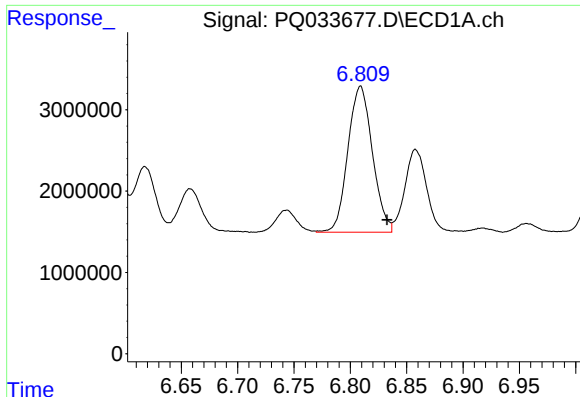
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 10613844
Conc: 107.10 ng/ml



#26 AR-1254-1

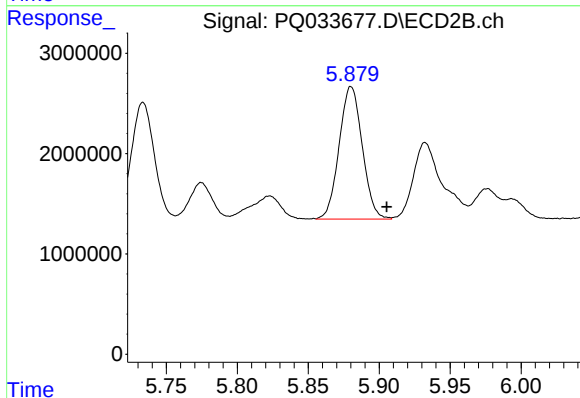
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 4004978
Conc: 35.55 ng/ml



#27 AR-1254-2

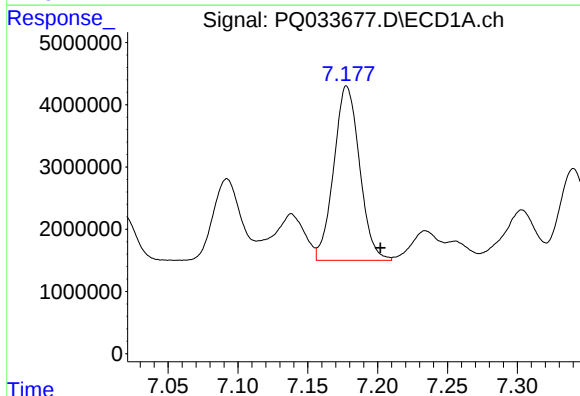
R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 27222707
Conc: 174.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



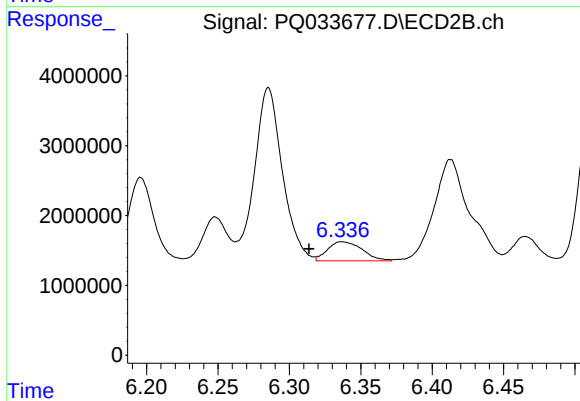
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 14994847
Conc: 151.85 ng/ml



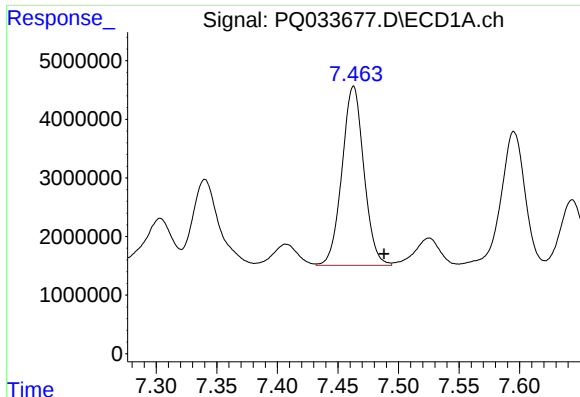
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 35997657
Conc: 212.14 ng/ml



#28 AR-1254-3

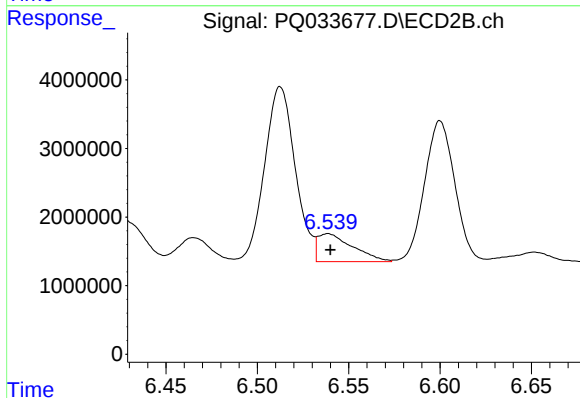
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 4635777
Conc: 27.89 ng/ml



#29 AR-1254-4

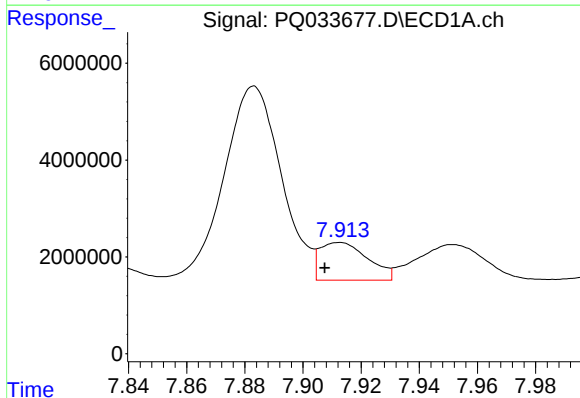
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 38450039
Conc: 311.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



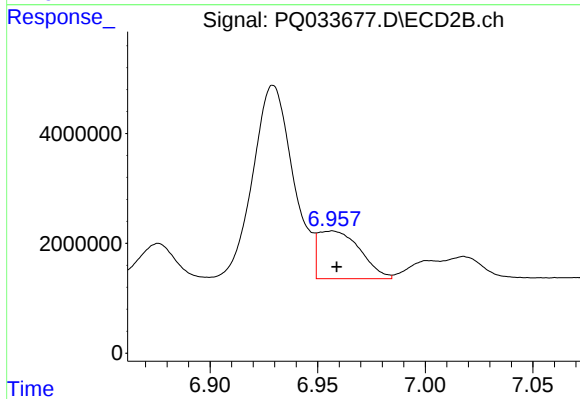
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 5403296
Conc: 50.78 ng/ml



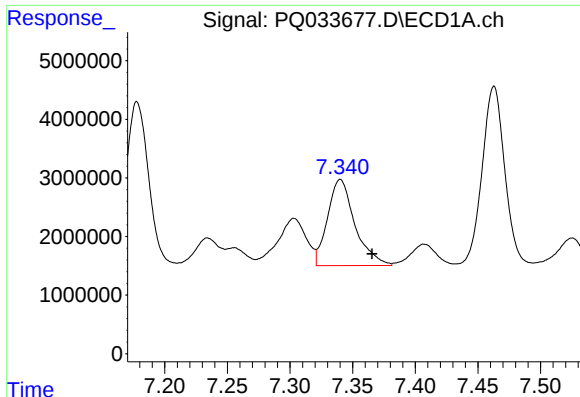
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 8936049
Conc: 67.50 ng/ml



#30 AR-1254-5

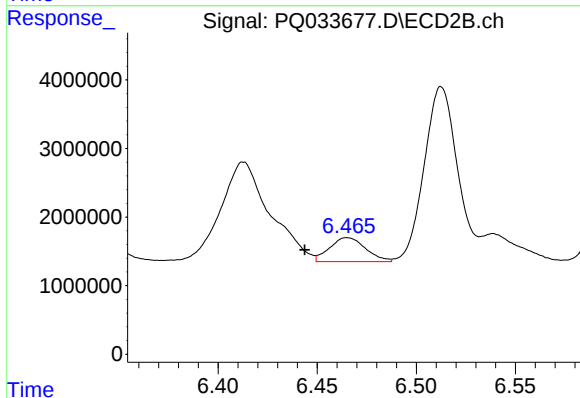
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 11832635
Conc: 80.56 ng/ml



#31 AR-1260-1

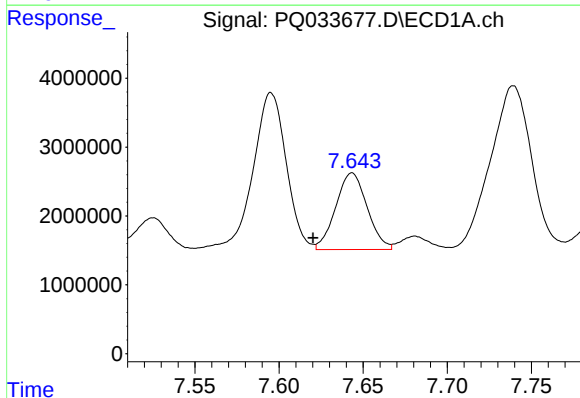
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 22359914
Conc: 209.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



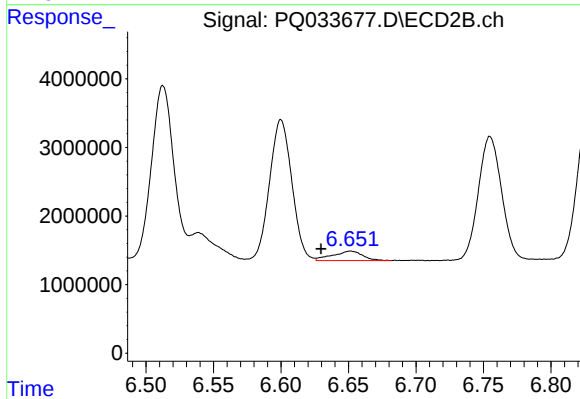
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: 0.021 min
Response: 4415928
Conc: 47.02 ng/ml



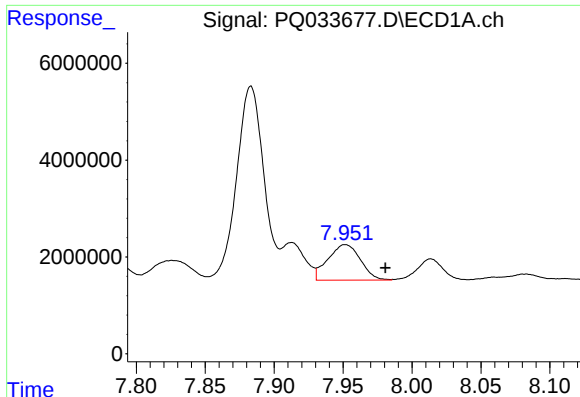
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 14471283
Conc: 114.60 ng/ml



#32 AR-1260-2

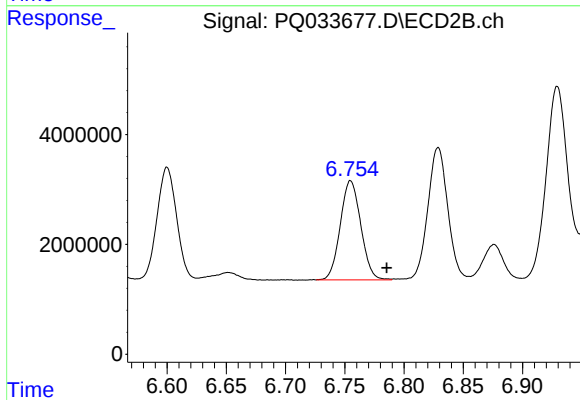
R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 2143572
Conc: 18.40 ng/ml



#33 AR-1260-3

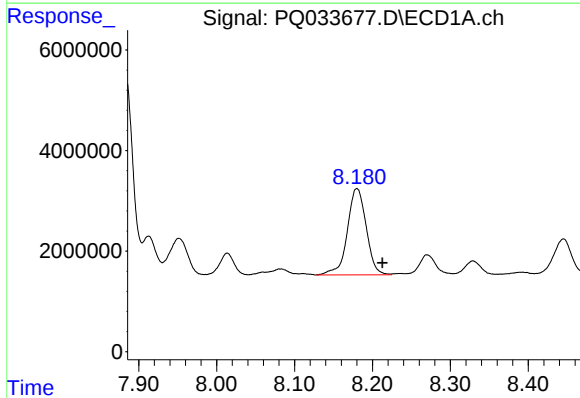
R.T.: 7.952 min
Delta R.T.: -0.029 min
Response: 12028697
Conc: 154.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



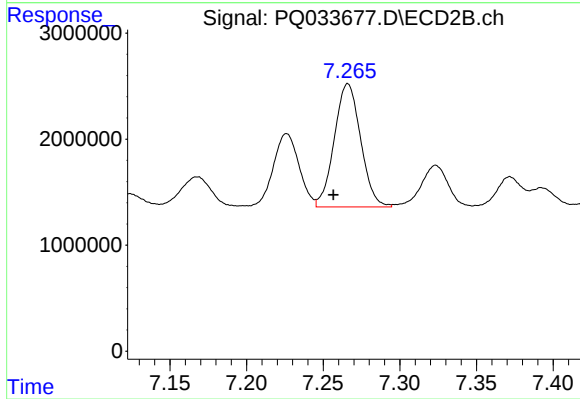
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.031 min
Response: 21794183
Conc: 202.09 ng/ml



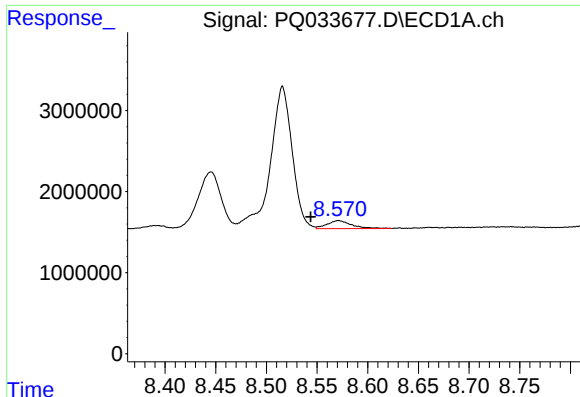
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.033 min
Response: 28933549
Conc: 285.83 ng/ml



#34 AR-1260-4

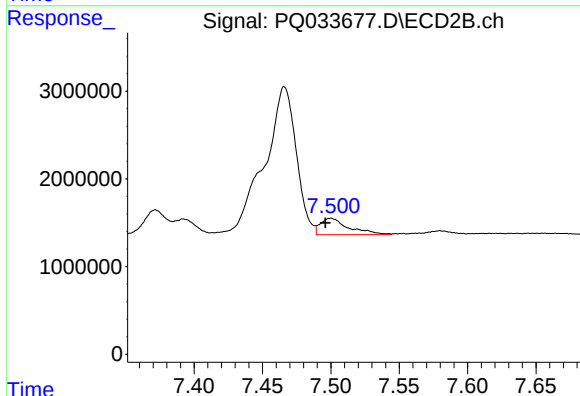
R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 13918387
Conc: 181.07 ng/ml



#35 AR-1260-5

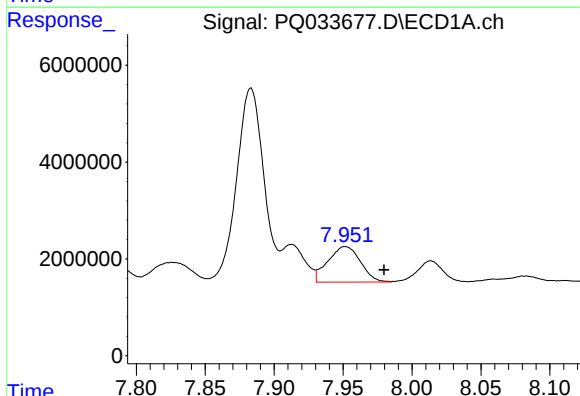
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 1686195
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



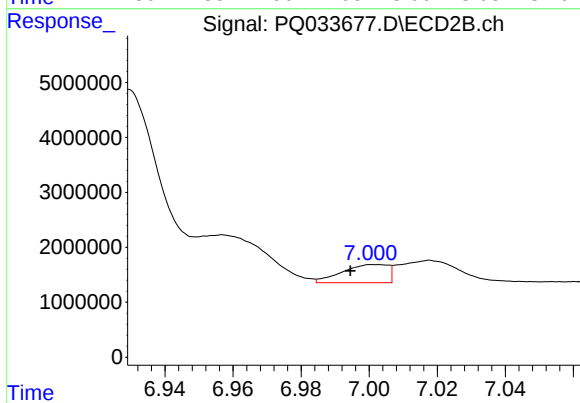
#35 AR-1260-5

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 2707623
Conc: 14.09 ng/ml



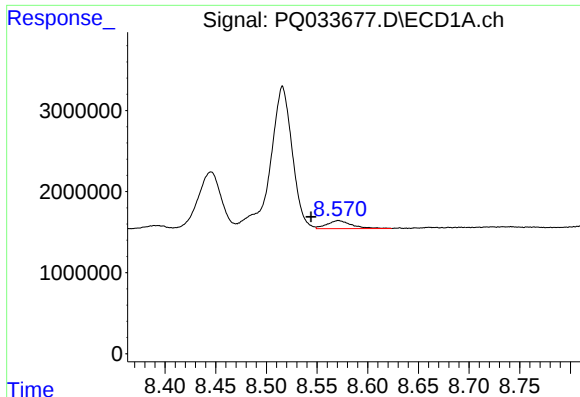
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 12028697
Conc: 89.24 ng/ml



#36 AR-1262-1

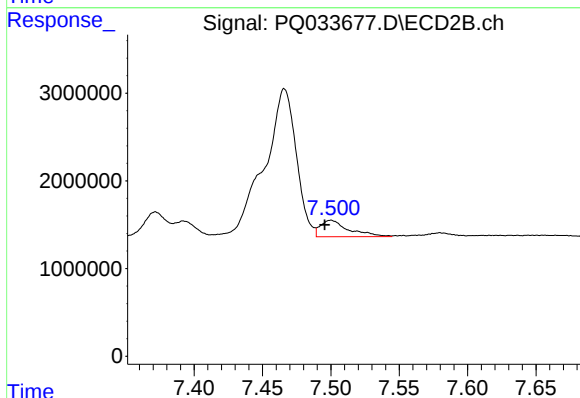
R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 3071699
Conc: 23.90 ng/ml



#37 AR-1262-2

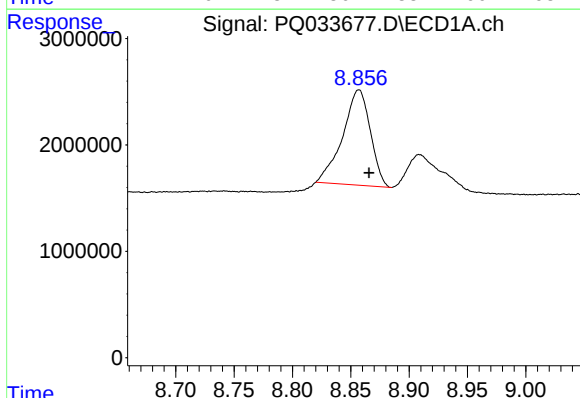
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 1686195
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



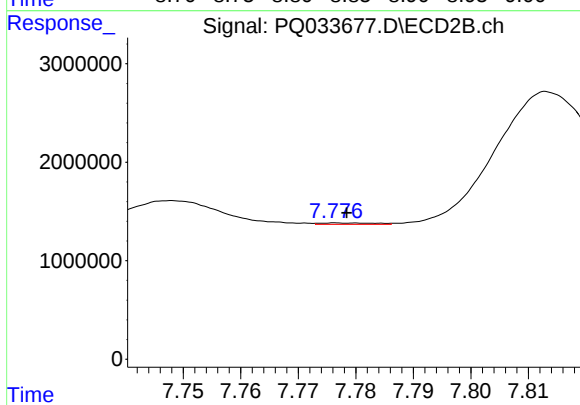
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 2707623
Conc: 11.30 ng/ml



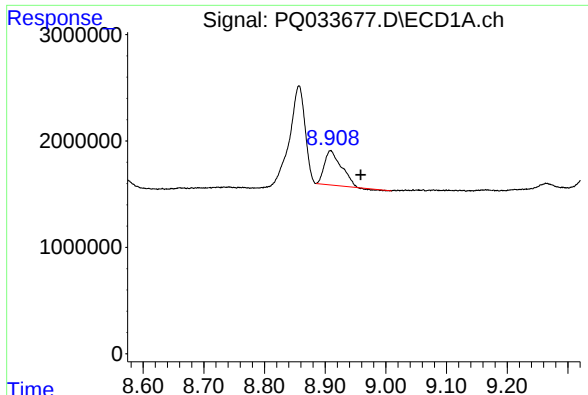
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 14778223
Conc: 89.34 ng/ml



#38 AR-1262-3

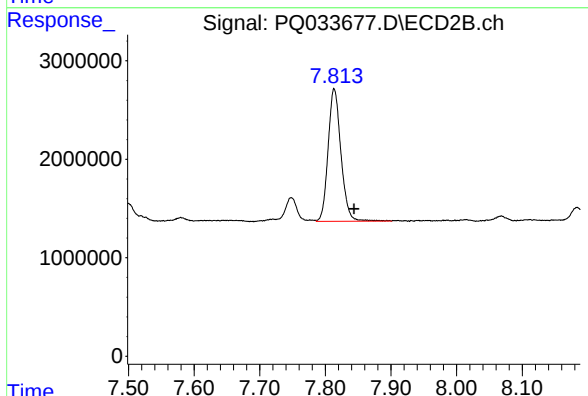
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 98095
Conc: 1.05 ng/ml



#39 AR-1262-4

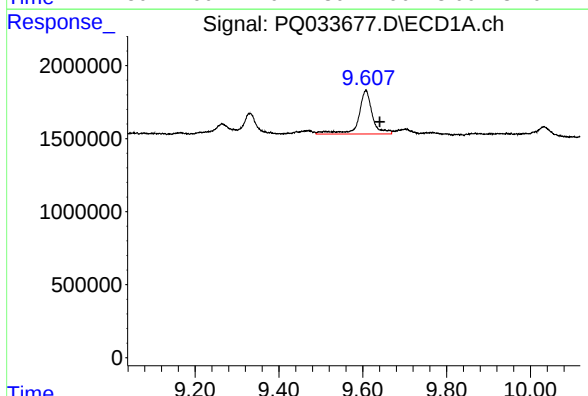
R.T.: 8.909 min
Delta R.T.: -0.050 min
Response: 6203085
Conc: 91.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



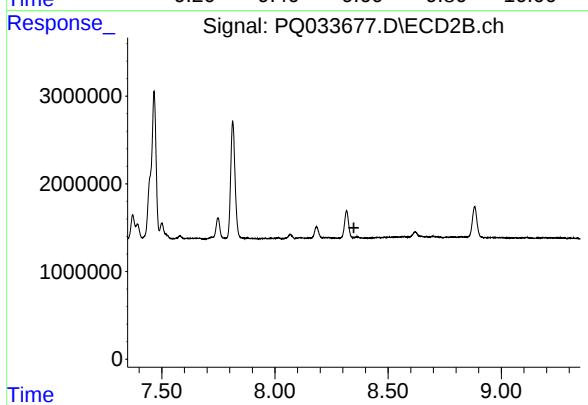
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 18283087
Conc: 105.02 ng/ml



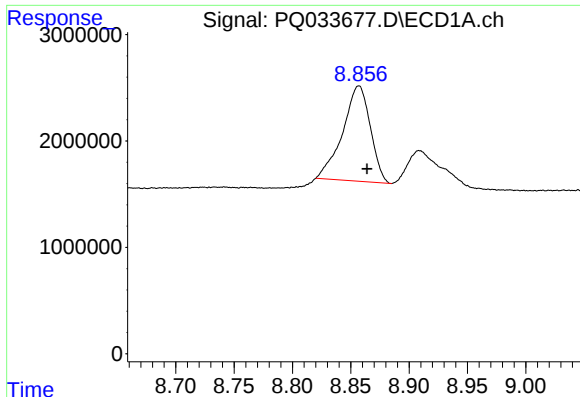
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.033 min
Response: 6821843
Conc: 77.97 ng/ml



#40 AR-1262-5

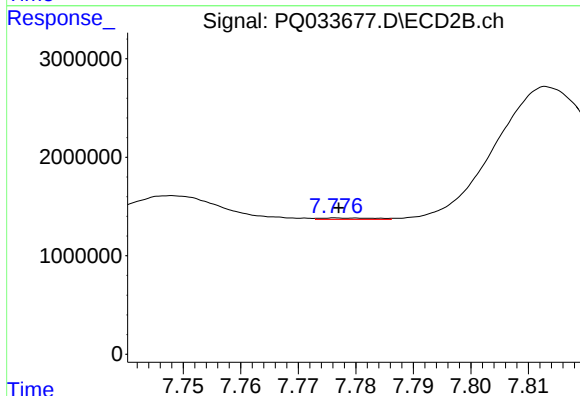
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

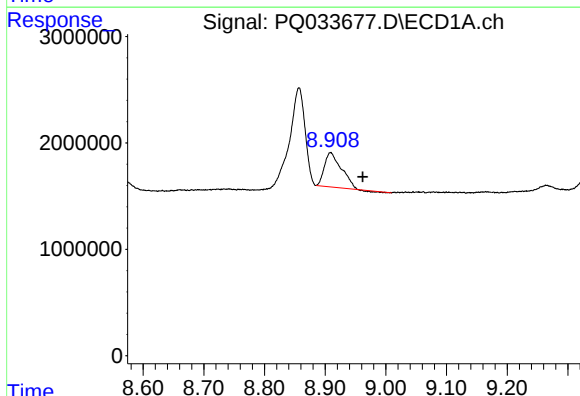
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 14778223
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



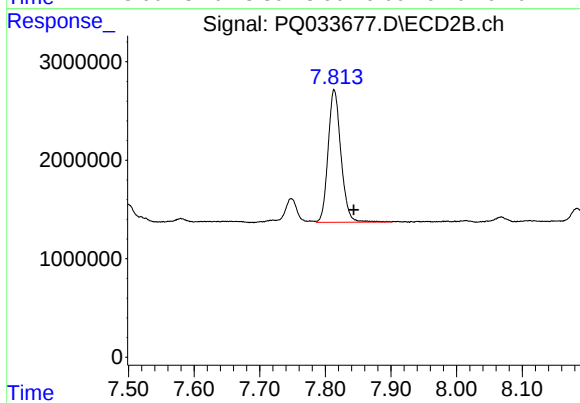
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 98095
Conc: 0.29 ng/ml



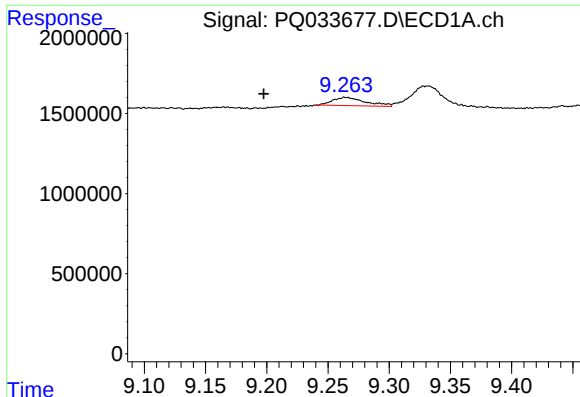
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.053 min
Response: 6203085
Conc: 18.61 ng/ml



#42 AR-1268-2

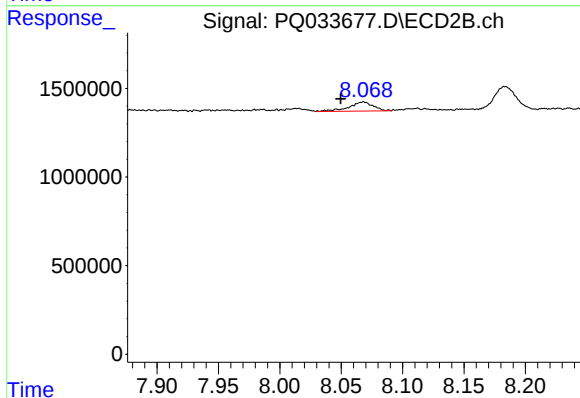
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 18283087
Conc: 59.16 ng/ml



#43 AR-1268-3

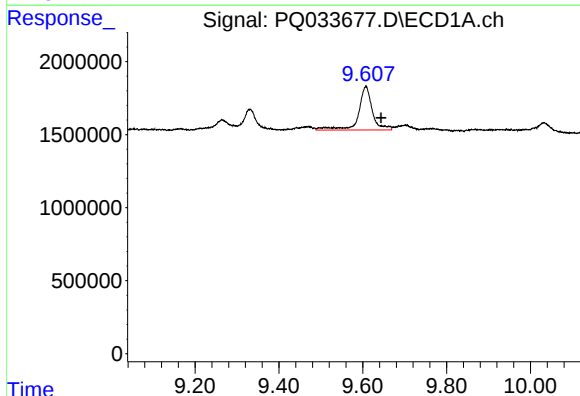
R.T.: 9.264 min
Delta R.T.: 0.067 min
Response: 964884
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



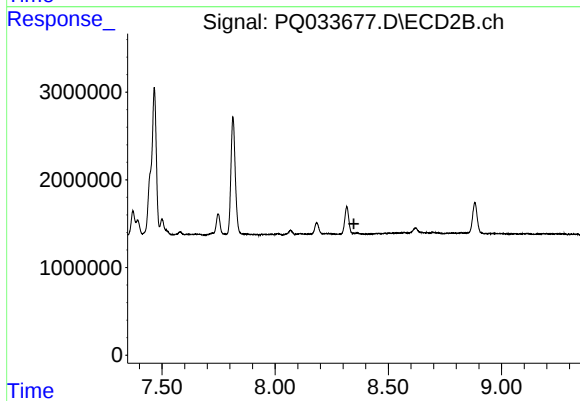
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 705145
Conc: 2.76 ng/ml



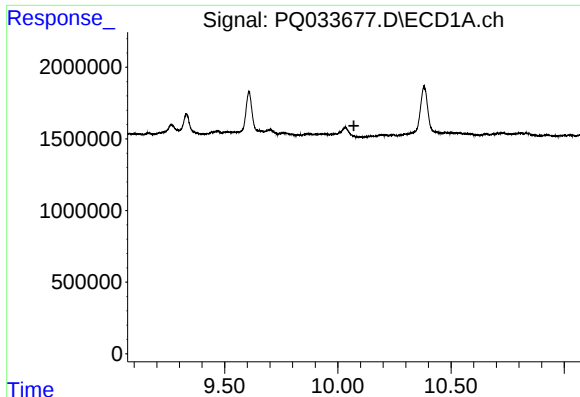
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.036 min
Response: 6821843
Conc: 56.46 ng/ml



#44 AR-1268-4

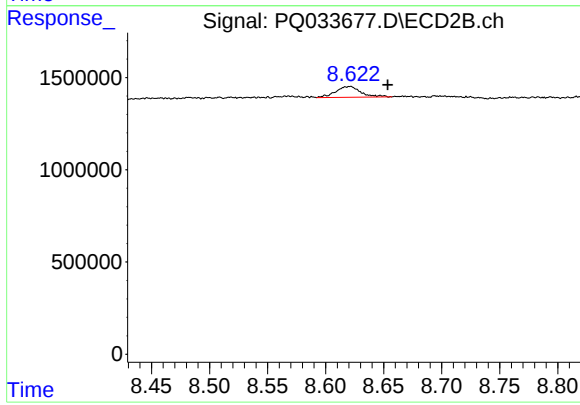
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.032 min
Response: 877549
Conc: 1.05 ng/ml