

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 00:14
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:50:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.204	4.267	256.8E6	77340069	25.937	21.940
2)	SA Decachlor...	11.391	9.615	283.4E6	208.2E6	41.738	38.708
Target Compounds							
3)	L1 AR-1016-1	6.536	0.000	5348786	0	16.554	N.D. #
4)	L1 AR-1016-2	6.563	0.000	6169067	0	13.123	N.D. #
5)	L1 AR-1016-3	0.000	5.790f	0	38413736	N.D.	324.214 #
6)	L1 AR-1016-4	0.000	5.790	0	38413736	N.D.	407.032 #
7)	L1 AR-1016-5	7.048	6.022	60111679	20794032	272.283	168.199 #
9)	L2 AR-1221-2	5.562	0.000	4345953	0	51.625	N.D. #
13)	L3 AR-1232-3	6.563	5.790f	6169067	38413736	28.518	775.588 #
14)	L3 AR-1232-4	0.000	5.835	0	10164597	N.D.	228.076 #
15)	L3 AR-1232-5	6.829	6.022	104.6E6	20794032	1387.994	409.202 #
16)	L4 AR-1242-1	6.536	0.000	5348786	0	19.831	N.D. #
17)	L4 AR-1242-2	6.563	0.000	6169067	0	16.337	N.D. #
18)	L4 AR-1242-3	0.000	5.790f	0	38413736	N.D.	415.713 #
19)	L4 AR-1242-4	0.000	5.835	0	10164597	N.D.	113.584 #
20)	L4 AR-1242-5	7.520	6.400	56591836	106.2E6	293.785	796.652 #
21)	L5 AR-1248-1	6.536	0.000	5348786	0	24.600	N.D. #
22)	L5 AR-1248-2	6.829	5.790	104.6E6	38413736	377.535	294.673
23)	L5 AR-1248-3	7.048	5.835	60111679	10164597	200.018	76.625 #
24)	L5 AR-1248-4	7.479	6.022	95391908	20794032	285.186	125.938 #
25)	L5 AR-1248-5	7.520	6.443	56591836	13366601	179.772	73.747 #
26)	L6 AR-1254-1	7.447	6.400	173.4E6	106.2E6	525.796	383.244 #
27)	L6 AR-1254-2	7.676	6.559	260.9E6	92971990	536.169	375.912 #
28)	L6 AR-1254-3	8.062	6.981	259.2E6	156.8E6	533.209	382.267 #
29)	L6 AR-1254-4	8.358	7.218	203.7E6	114.3E6	536.856	377.993 #
30)	L6 AR-1254-5	8.788	7.648	232.3E6	152.7E6	621.506	380.847 #
31)	L7 AR-1260-1	8.225	7.118	105.5E6	76250829	323.826	311.160
32)	L7 AR-1260-2	8.490	7.312	121.1E6	70749324	312.862	200.610 #
33)	L7 AR-1260-3	8.850	7.467	27783519	64953608	92.530	215.556 #
34)	L7 AR-1260-4	9.097	7.951	80149133	7659512	248.616	28.092 #
35)	L7 AR-1260-5	9.446	8.197	37987729	16824028	56.609	21.825 #
36)	L8 AR-1262-1	8.850	7.648	27783519	152.7E6	63.699	735.511 #
37)	L8 AR-1262-2	9.446	8.197	37987729	16824028	49.285	18.962 #
38)	L8 AR-1262-3	9.805	8.545f	24054918	19539037	65.732	52.977
39)	L8 AR-1262-4	9.858	8.545	6459327	19539037	14.601	30.597 #
41)	L9 AR-1268-1	9.805	8.545f	24054918	19539037	25.027	17.423 #
42)	L9 AR-1268-2	9.858	8.545	6459327	19539037	7.021	20.129 #
43)	L9 AR-1268-3	0.000	8.697f	0	3189570	N.D.	3.843 #

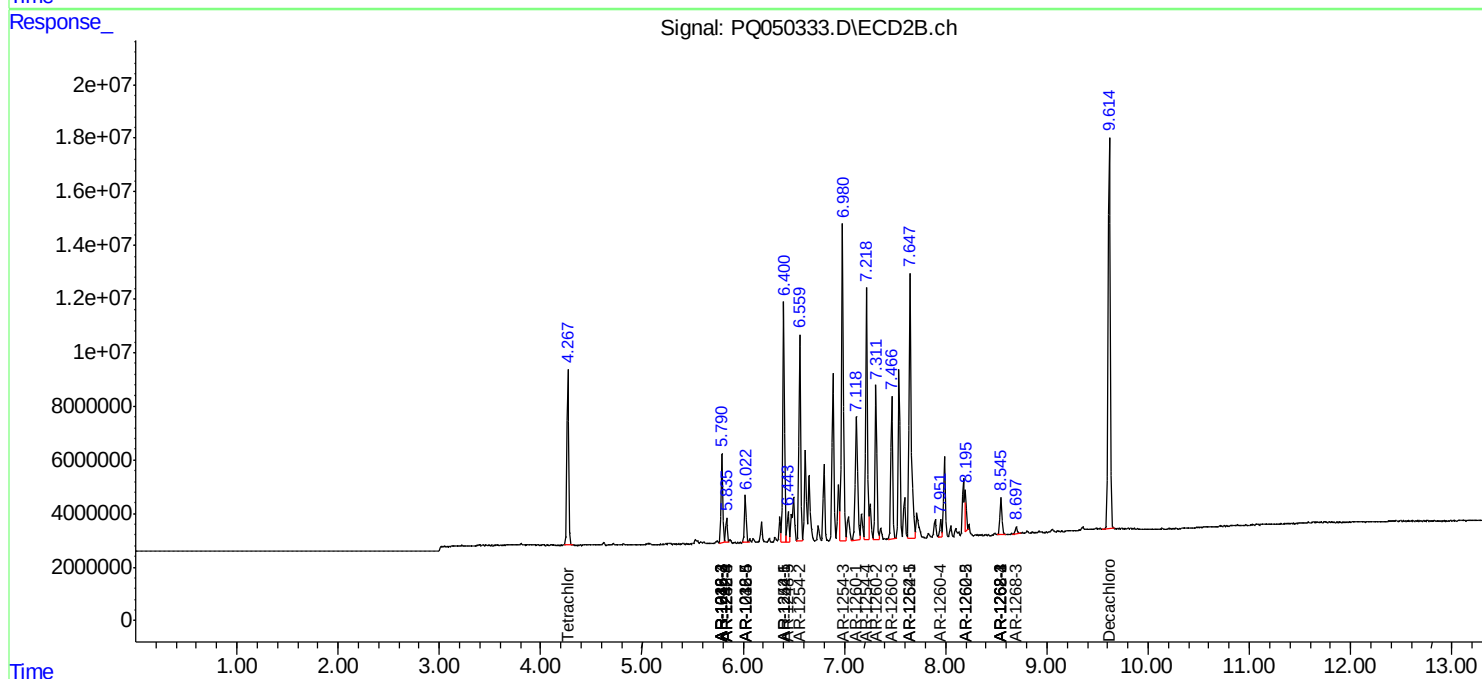
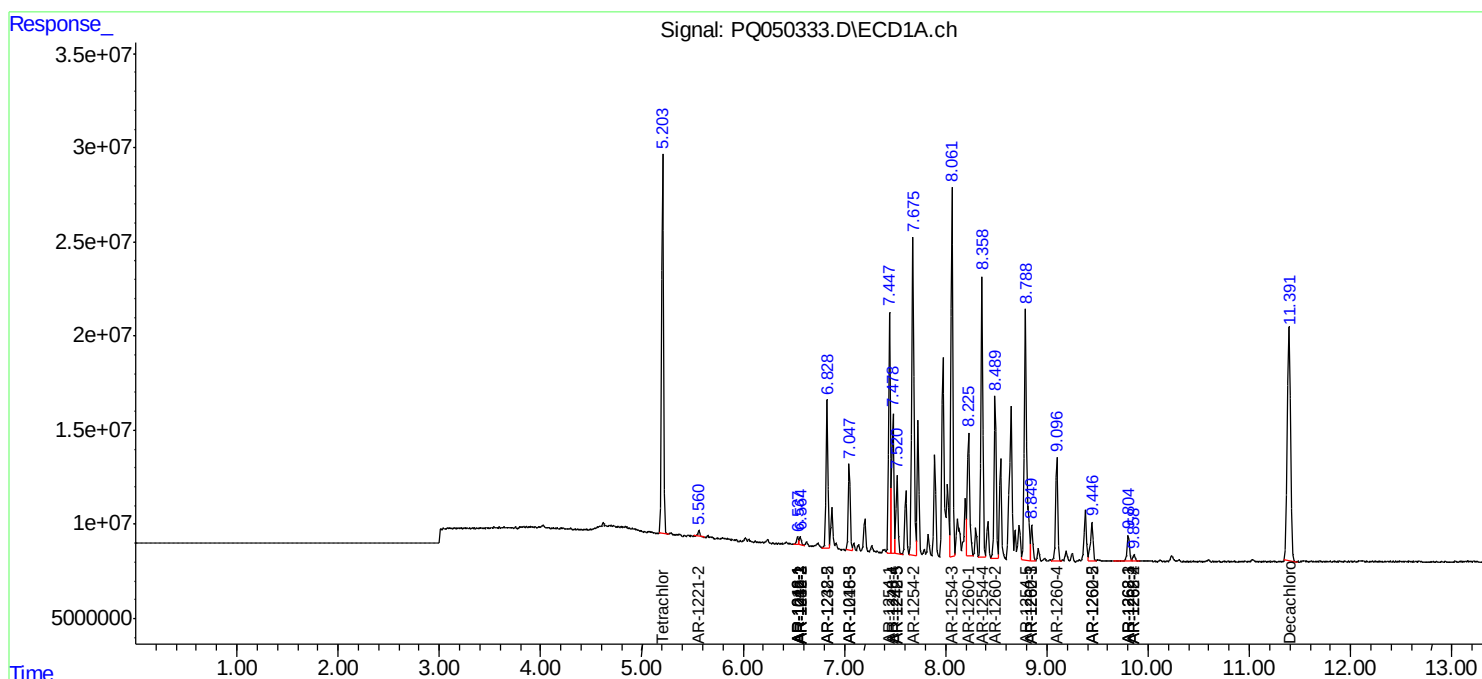
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

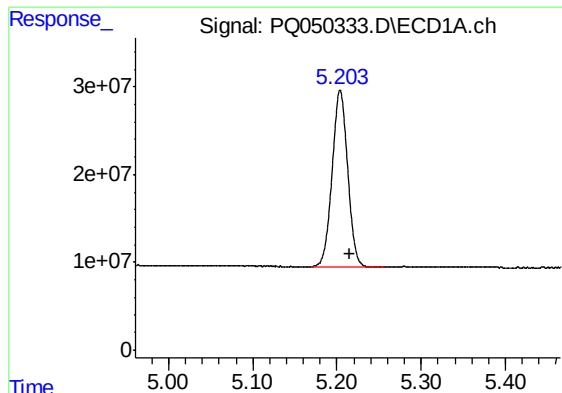
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 00:14
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254333

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:50:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

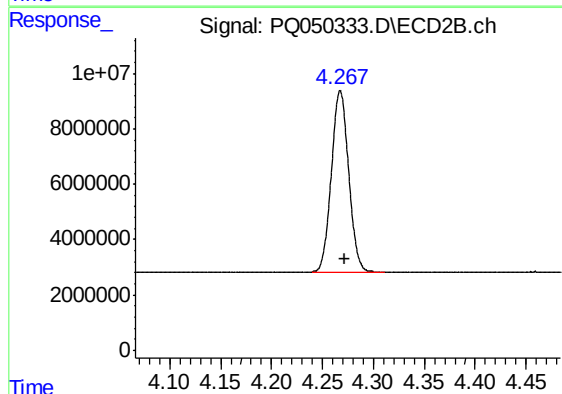




#1 Tetrachloro-m-xylene

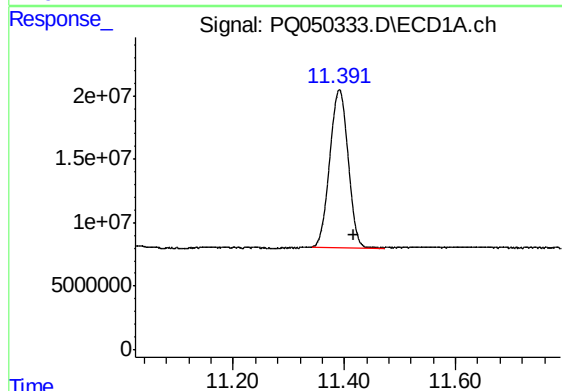
R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 256769878
Conc: 25.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



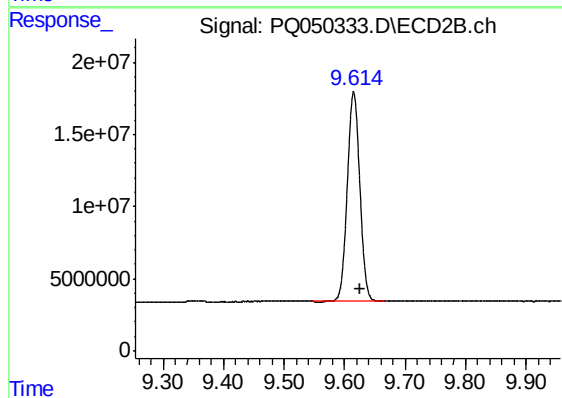
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 77340069
Conc: 21.94 ng/ml



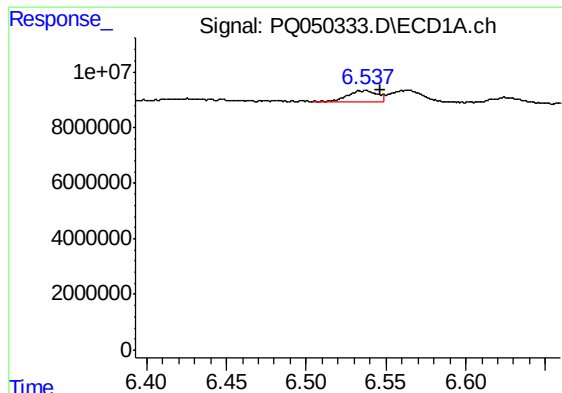
#2 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.025 min
Response: 283351931
Conc: 41.74 ng/ml



#2 Decachlorobiphenyl

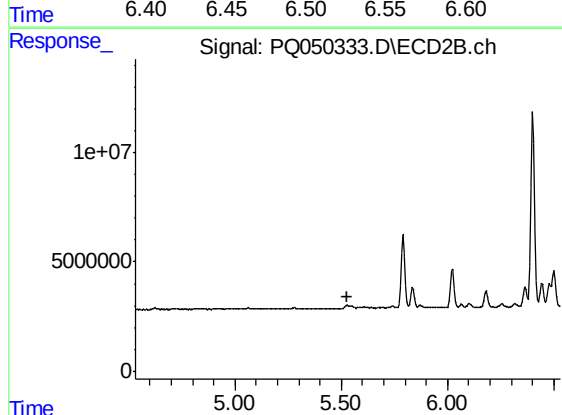
R.T.: 9.615 min
Delta R.T.: -0.010 min
Response: 208208293
Conc: 38.71 ng/ml



#3 AR-1016-1

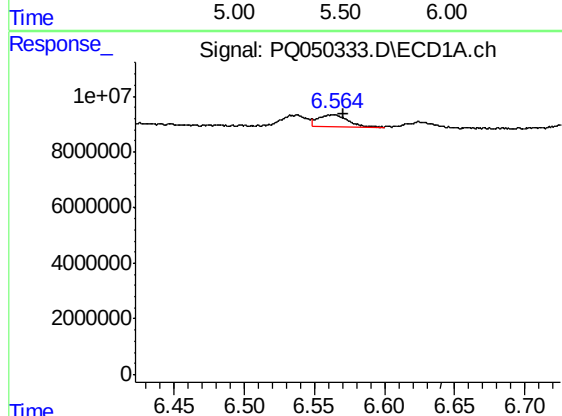
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 5348786
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



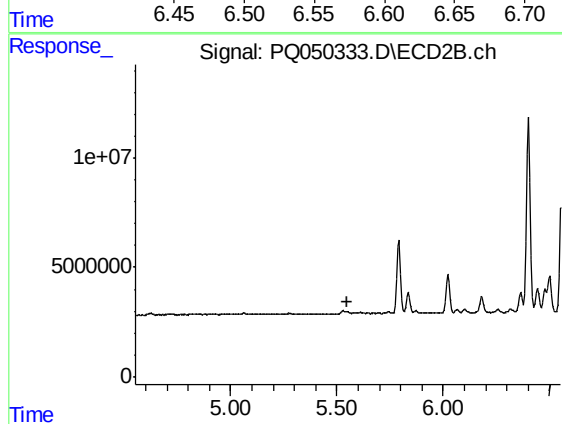
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



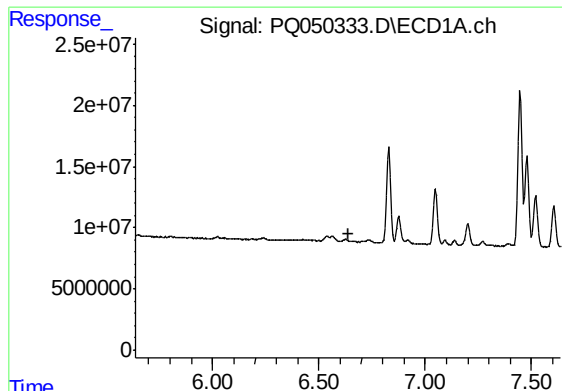
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 6169067
Conc: 13.12 ng/ml



#4 AR-1016-2

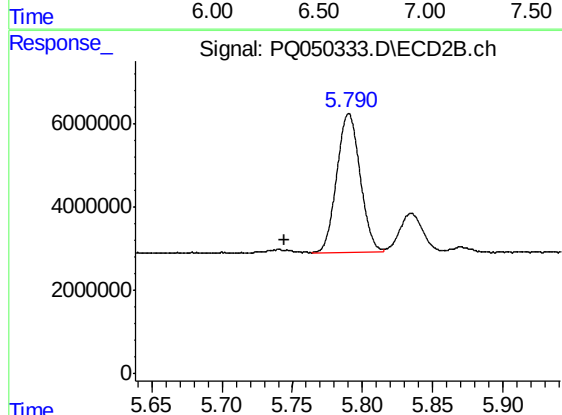
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

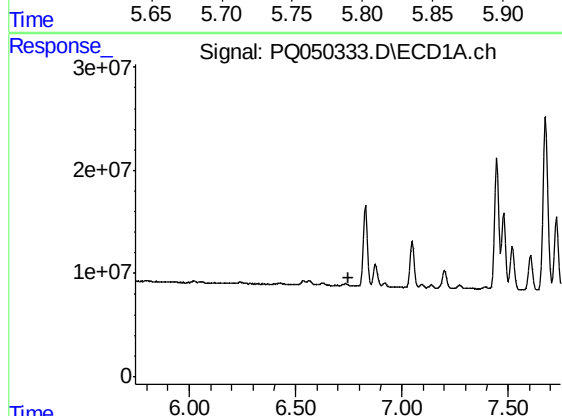
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



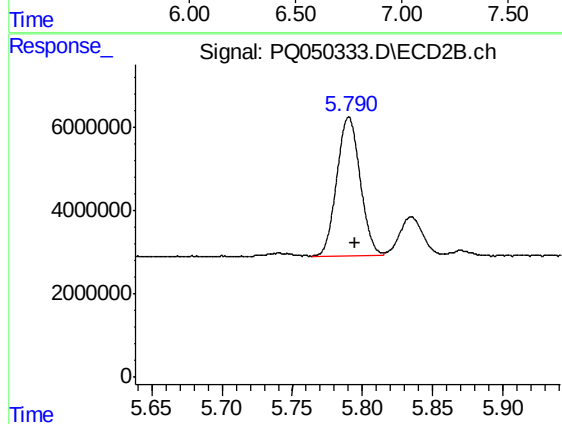
#5 AR-1016-3

R.T.: 5.790 min
Delta R.T.: 0.046 min
Response: 38413736
Conc: 324.21 ng/ml



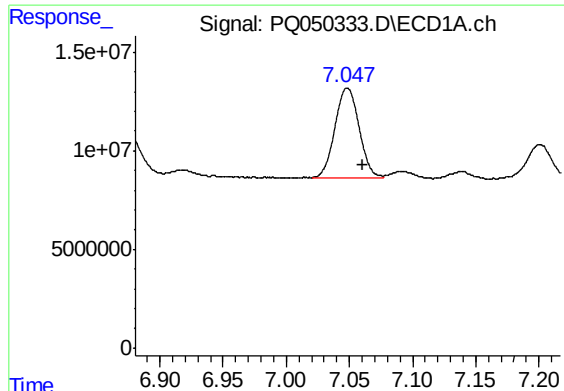
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

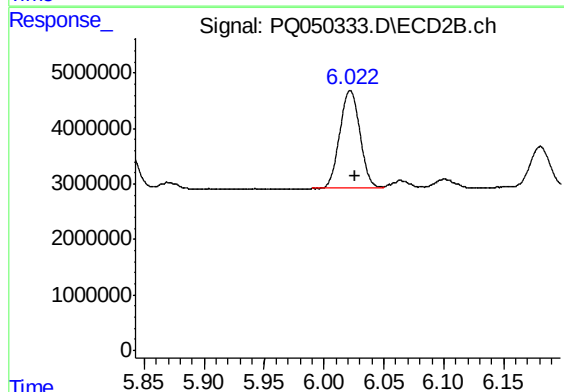
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 38413736
Conc: 407.03 ng/ml



#7 AR-1016-5

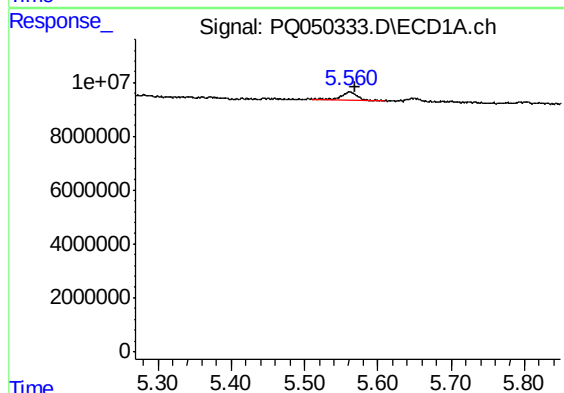
R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 60111679
Conc: 272.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



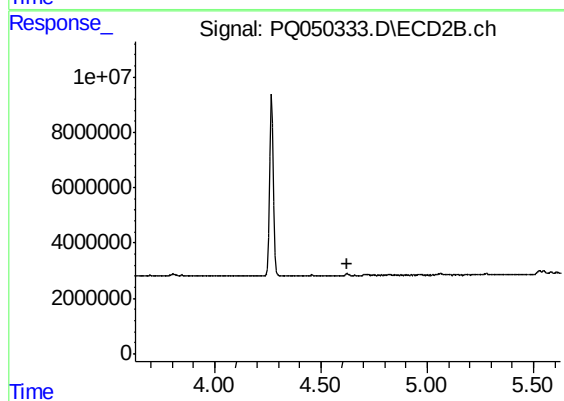
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 20794032
Conc: 168.20 ng/ml



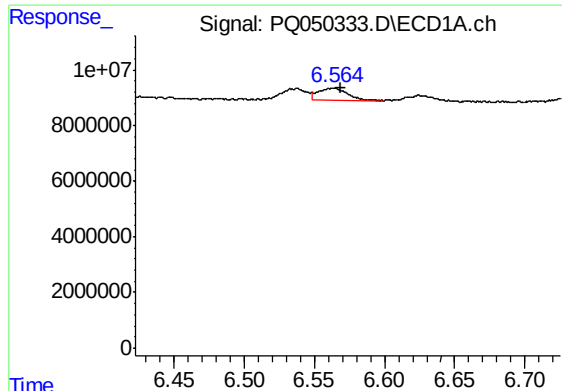
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 4345953
Conc: 51.62 ng/ml



#9 AR-1221-2

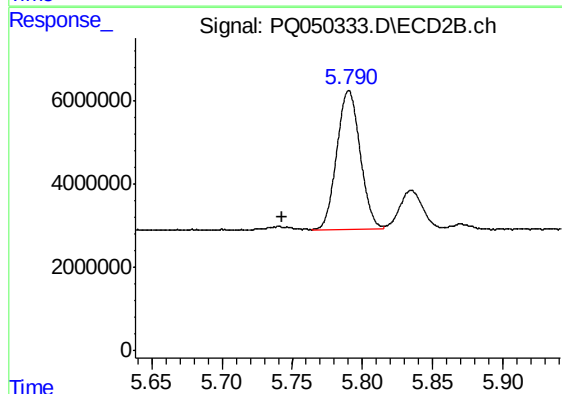
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

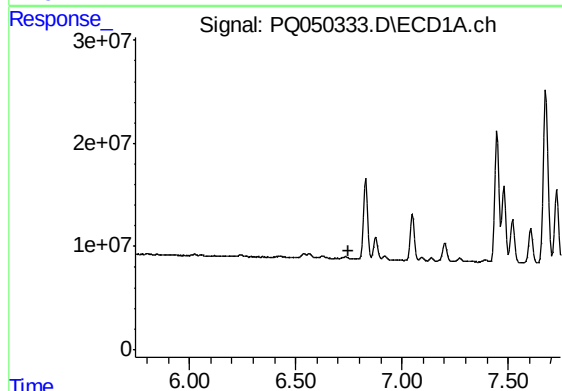
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 6169067
Conc: 28.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



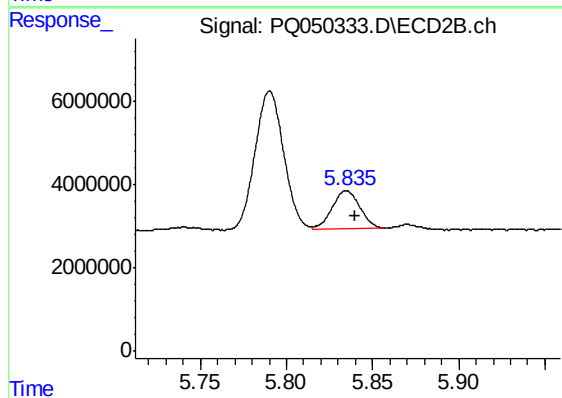
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.047 min
Response: 38413736
Conc: 775.59 ng/ml



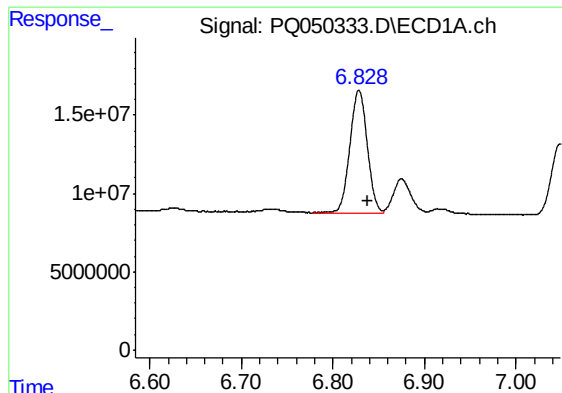
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

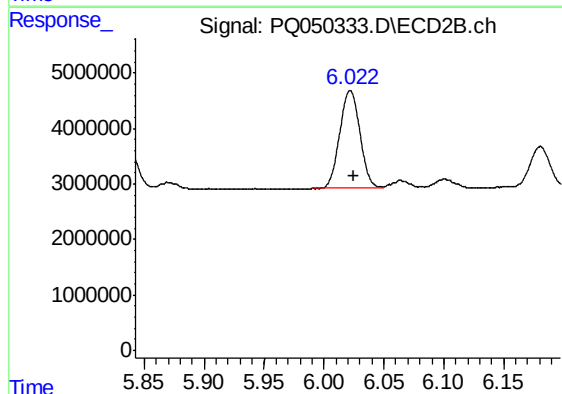
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 10164597
Conc: 228.08 ng/ml



#15 AR-1232-5

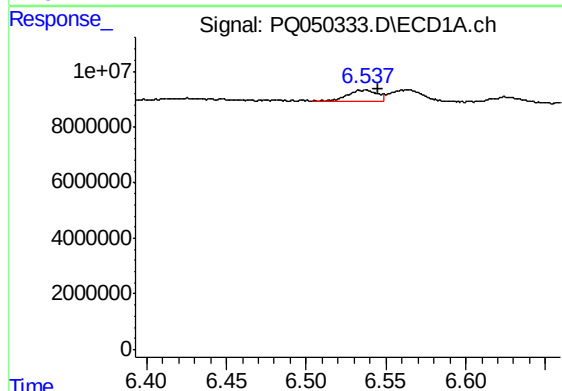
R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 104559649
Conc: 1387.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



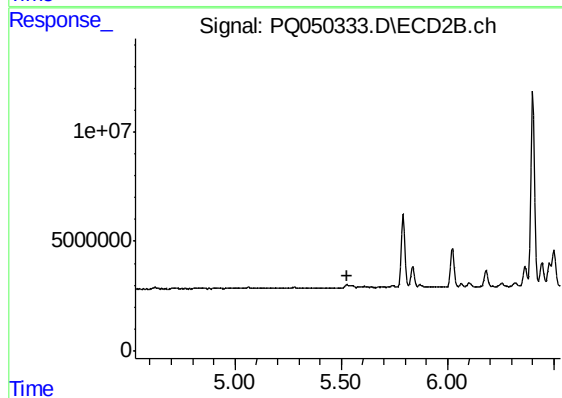
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 20794032
Conc: 409.20 ng/ml



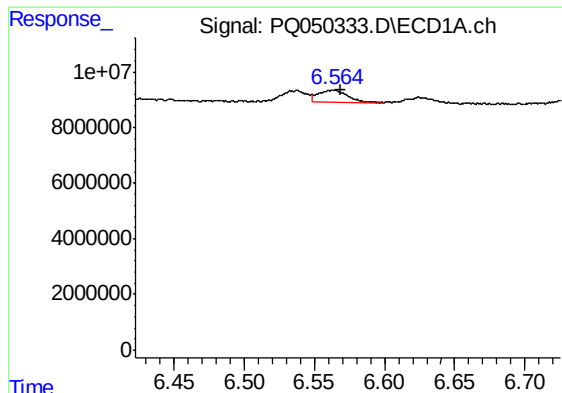
#16 AR-1242-1

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 5348786
Conc: 19.83 ng/ml



#16 AR-1242-1

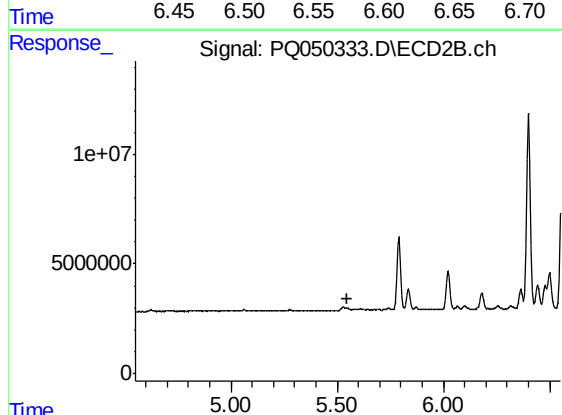
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#17 AR-1242-2

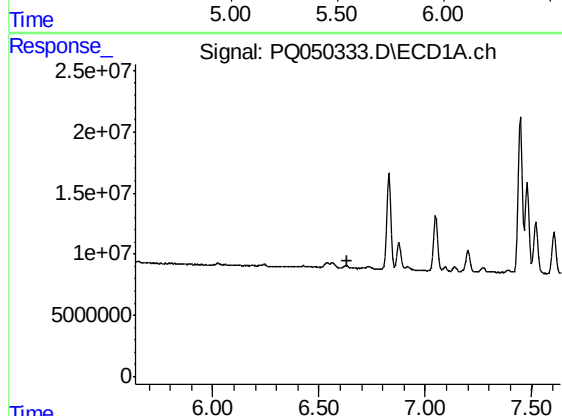
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 6169067
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



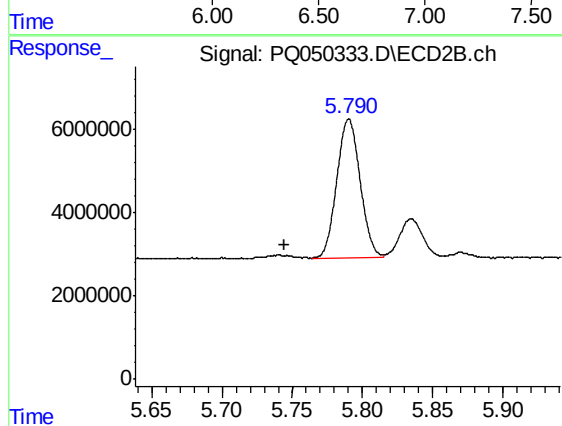
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



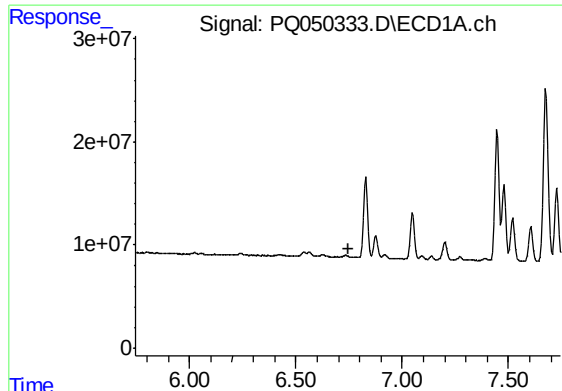
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

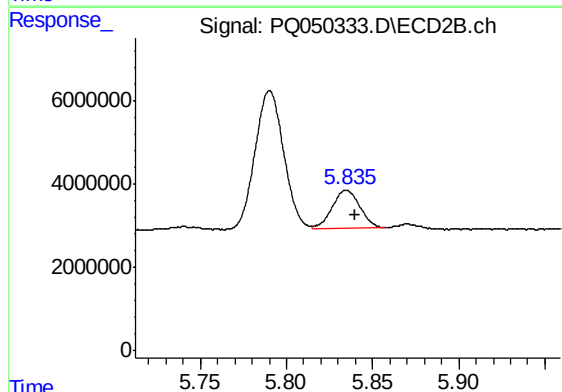
R.T.: 5.790 min
Delta R.T.: 0.046 min
Response: 38413736
Conc: 415.71 ng/ml



#19 AR-1242-4

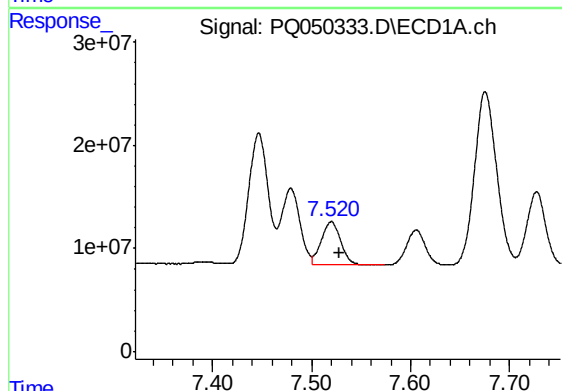
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



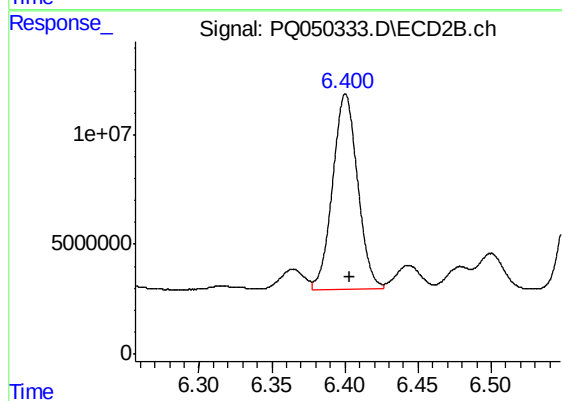
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 10164597
Conc: 113.58 ng/ml



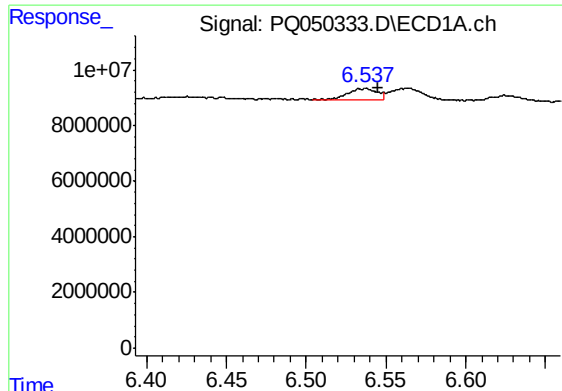
#20 AR-1242-5

R.T.: 7.520 min
Delta R.T.: -0.009 min
Response: 56591836
Conc: 293.78 ng/ml



#20 AR-1242-5

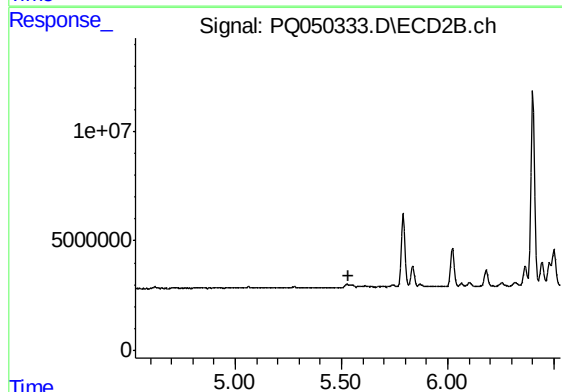
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 106198895
Conc: 796.65 ng/ml



#21 AR-1248-1

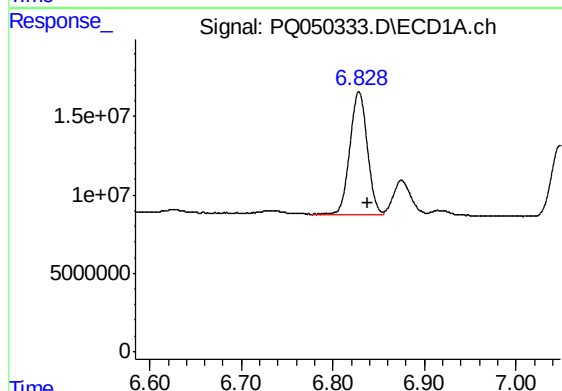
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 5348786
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



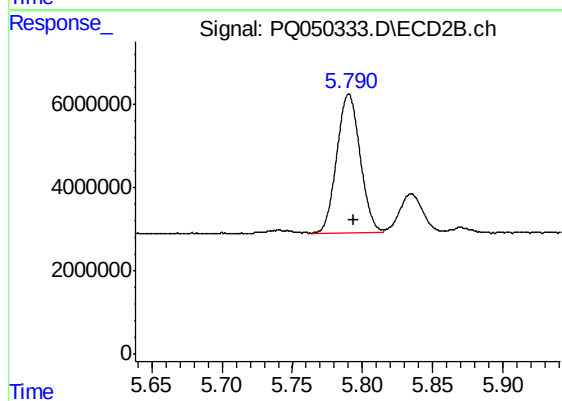
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



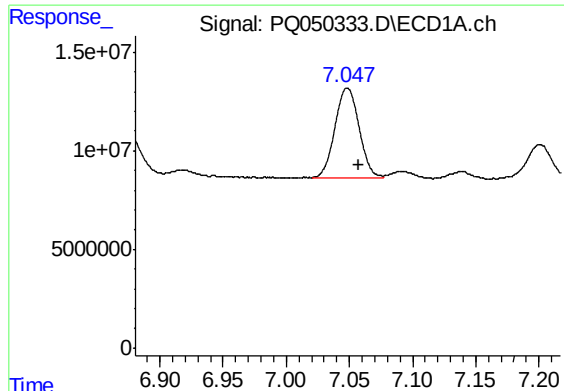
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 104559649
Conc: 377.54 ng/ml



#22 AR-1248-2

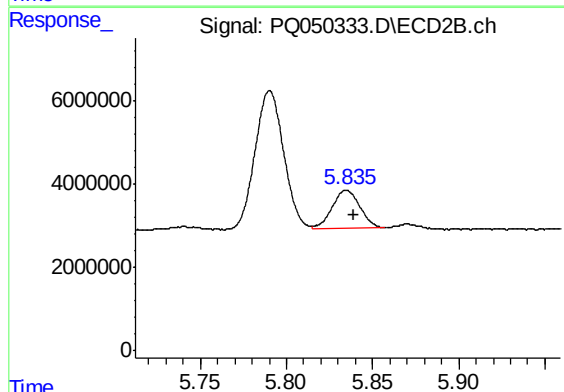
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 38413736
Conc: 294.67 ng/ml



#23 AR-1248-3

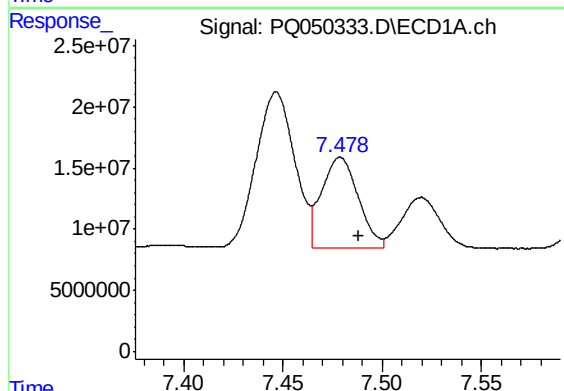
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 60111679
Conc: 200.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



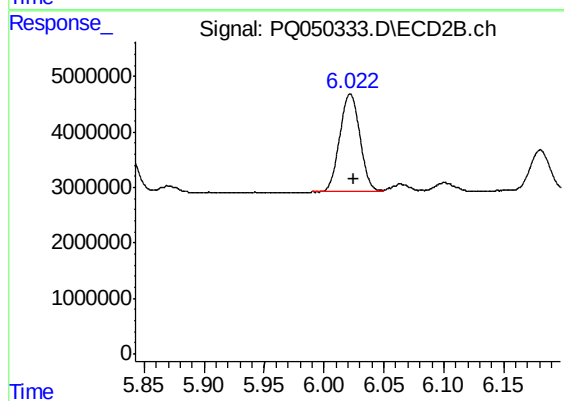
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 10164597
Conc: 76.62 ng/ml



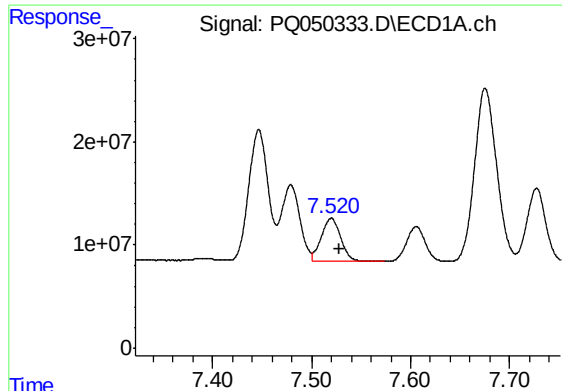
#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 95391908
Conc: 285.19 ng/ml



#24 AR-1248-4

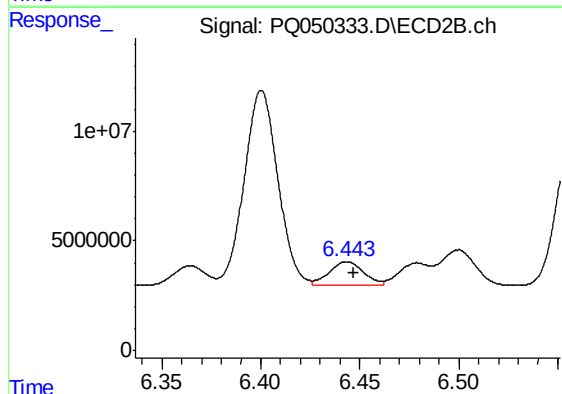
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 20794032
Conc: 125.94 ng/ml



#25 AR-1248-5

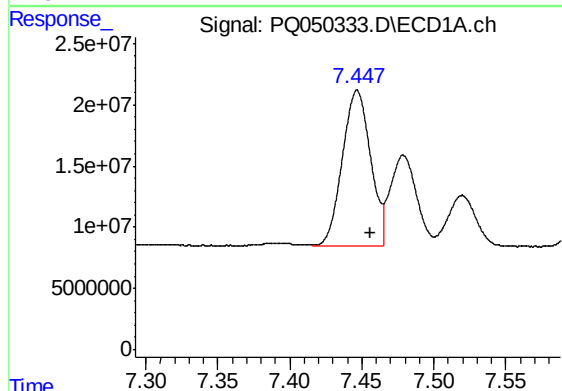
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 56591836
Conc: 179.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



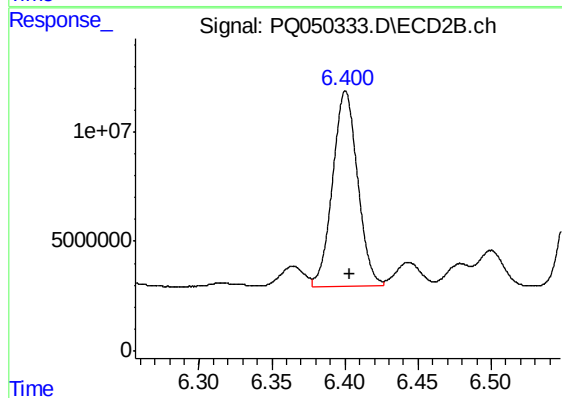
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 13366601
Conc: 73.75 ng/ml



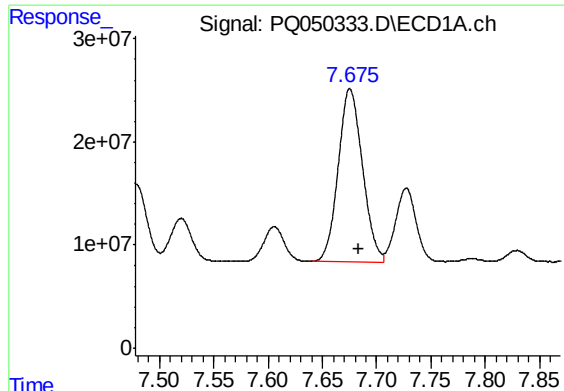
#26 AR-1254-1

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 173437579
Conc: 525.80 ng/ml



#26 AR-1254-1

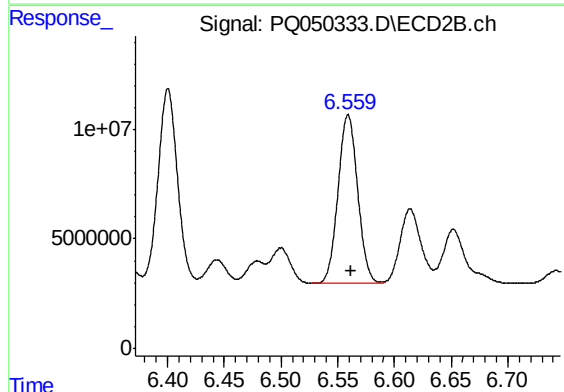
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 106198895
Conc: 383.24 ng/ml



#27 AR-1254-2

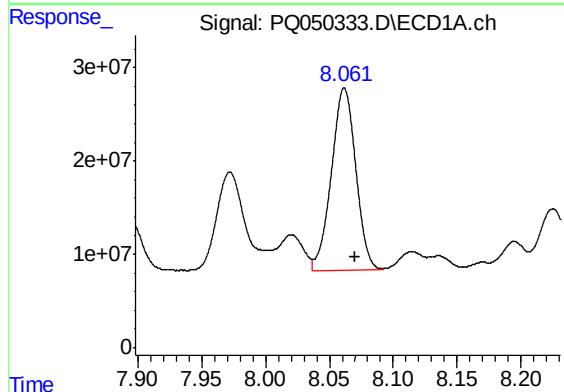
R.T.: 7.676 min
Delta R.T.: -0.008 min
Response: 260926061
Conc: 536.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



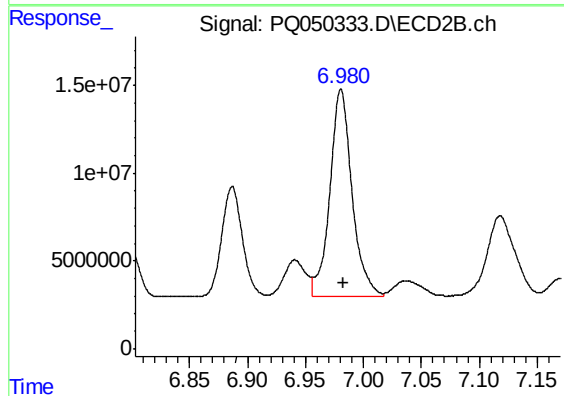
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 92971990
Conc: 375.91 ng/ml



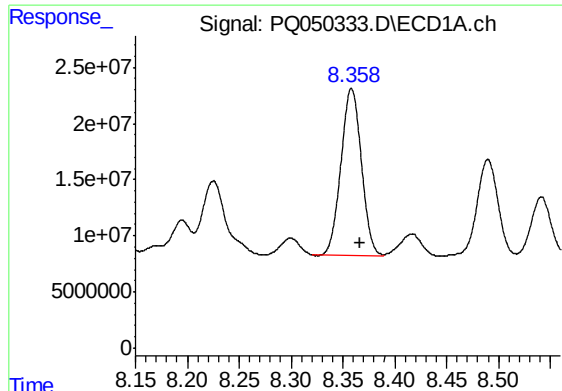
#28 AR-1254-3

R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 259207213
Conc: 533.21 ng/ml



#28 AR-1254-3

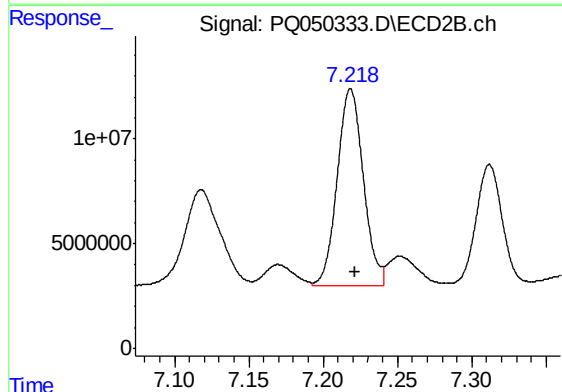
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 156790347
Conc: 382.27 ng/ml



#29 AR-1254-4

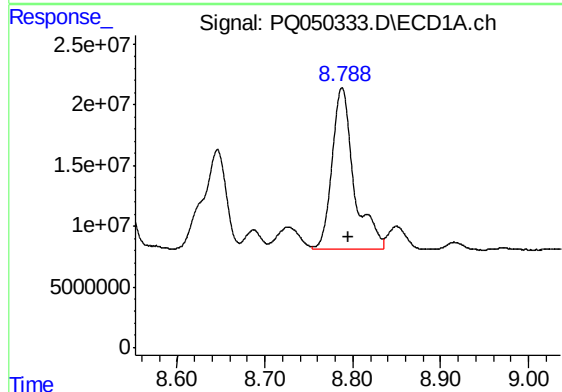
R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 203651086
Conc: 536.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



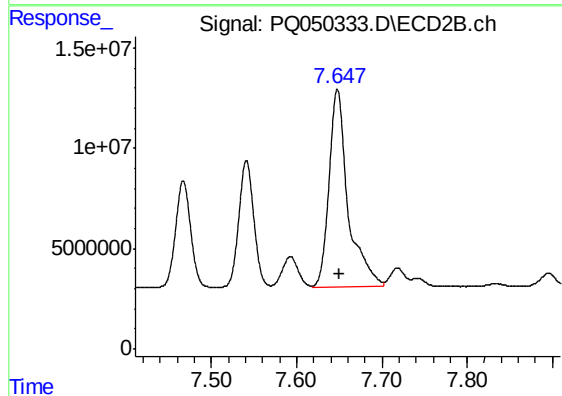
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 114329655
Conc: 377.99 ng/ml



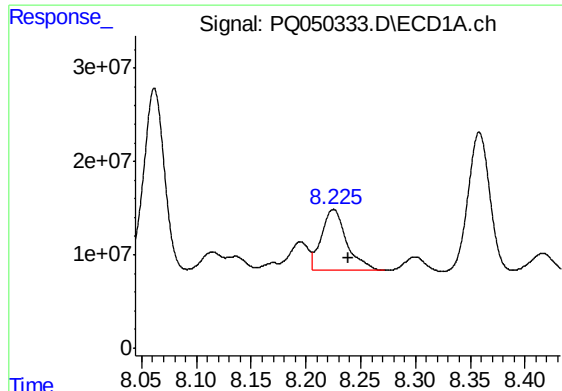
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.008 min
Response: 232260959
Conc: 621.51 ng/ml



#30 AR-1254-5

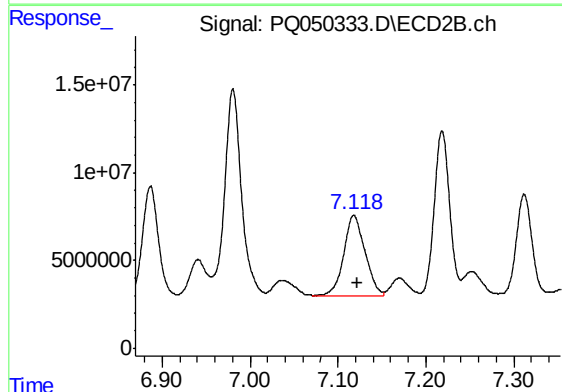
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 152734030
Conc: 380.85 ng/ml



#31 AR-1260-1

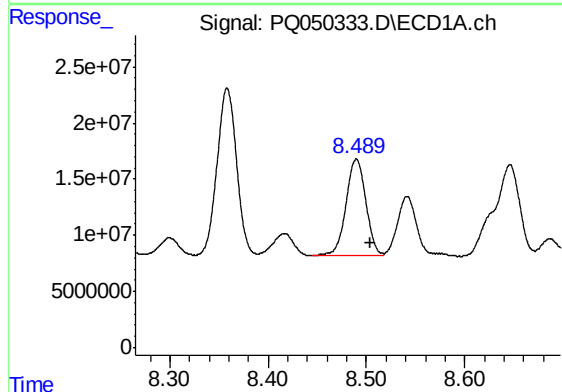
R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 105460845
Conc: 323.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



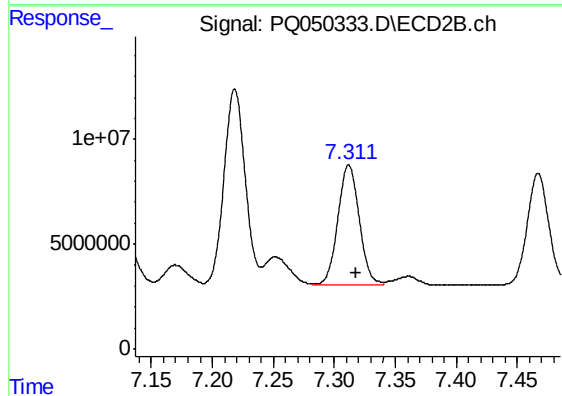
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 76250829
Conc: 311.16 ng/ml



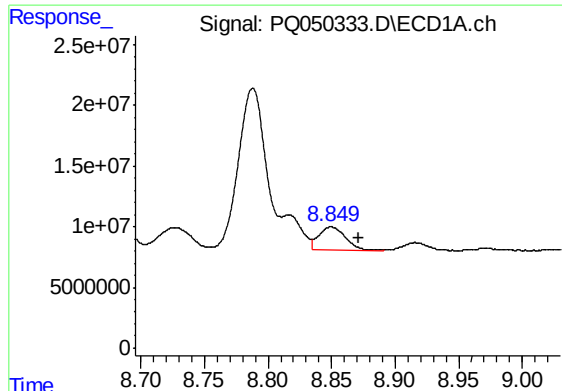
#32 AR-1260-2

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 121088420
Conc: 312.86 ng/ml



#32 AR-1260-2

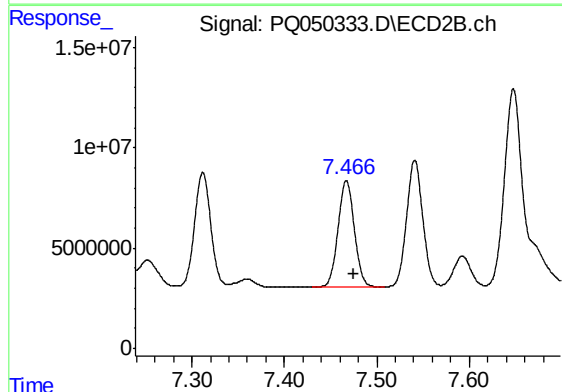
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 70749324
Conc: 200.61 ng/ml



#33 AR-1260-3

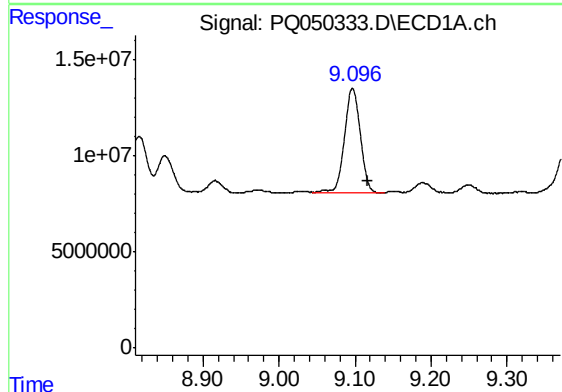
R.T.: 8.850 min
Delta R.T.: -0.021 min
Response: 27783519
Conc: 92.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



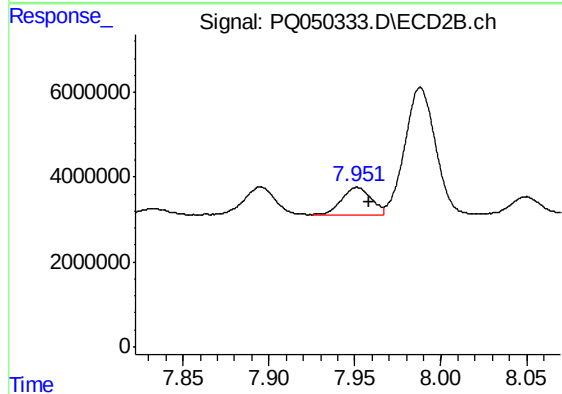
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 64953608
Conc: 215.56 ng/ml



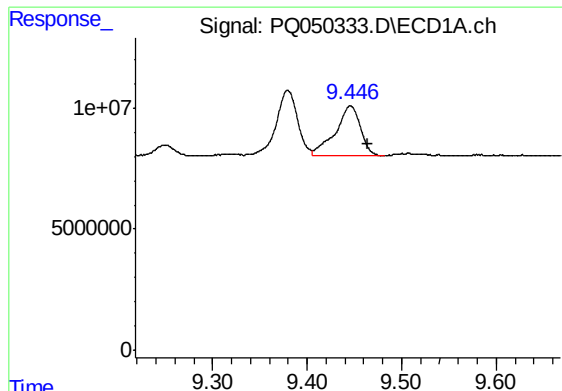
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.019 min
Response: 80149133
Conc: 248.62 ng/ml



#34 AR-1260-4

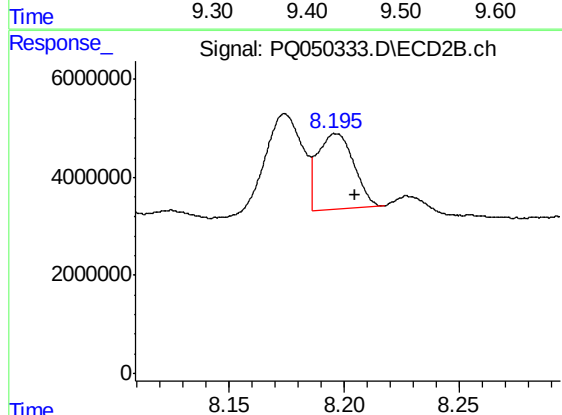
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 7659512
Conc: 28.09 ng/ml



#35 AR-1260-5

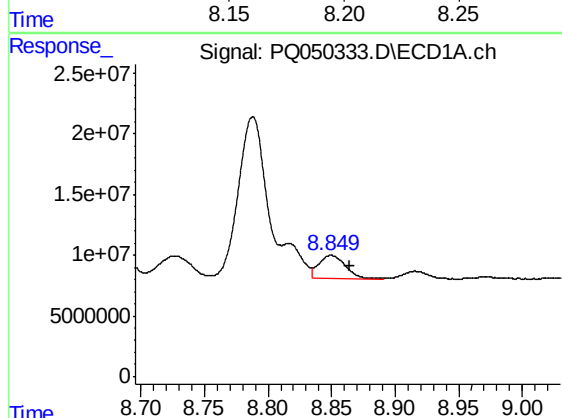
R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 37987729
Conc: 56.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



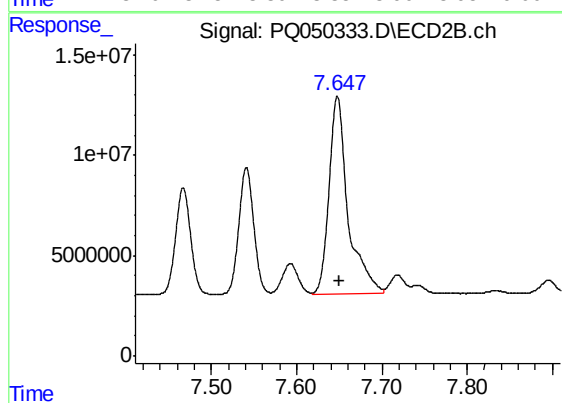
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 16824028
Conc: 21.83 ng/ml



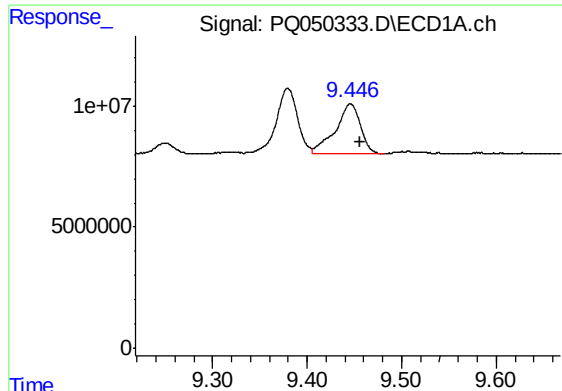
#36 AR-1262-1

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 27783519
Conc: 63.70 ng/ml



#36 AR-1262-1

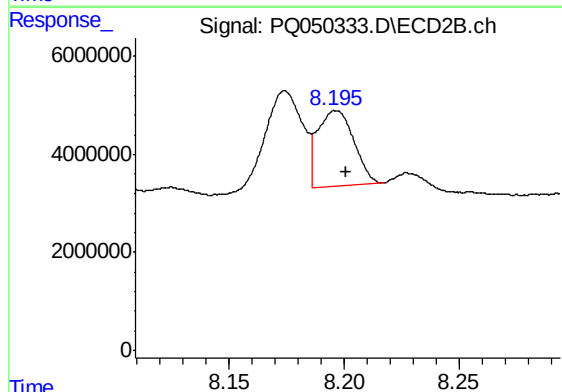
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 152734030
Conc: 735.51 ng/ml



#37 AR-1262-2

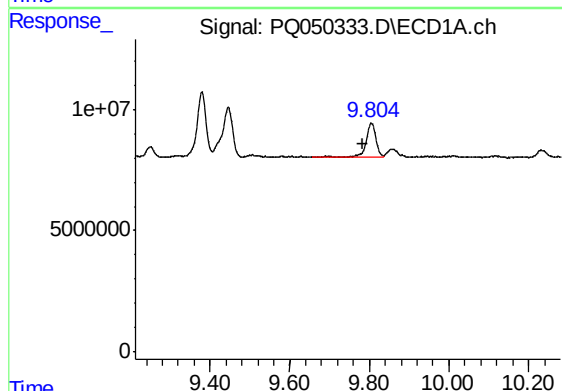
R.T.: 9.446 min
Delta R.T.: -0.011 min
Response: 37987729
Conc: 49.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



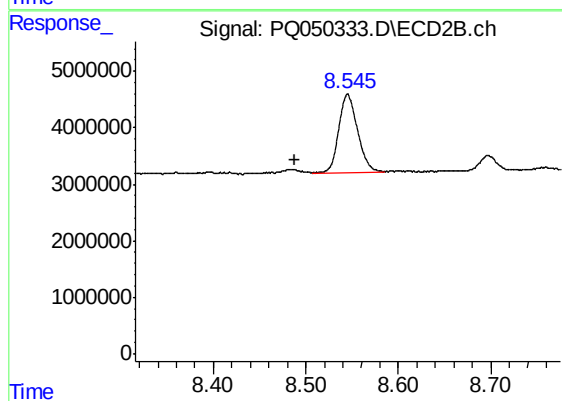
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 16824028
Conc: 18.96 ng/ml



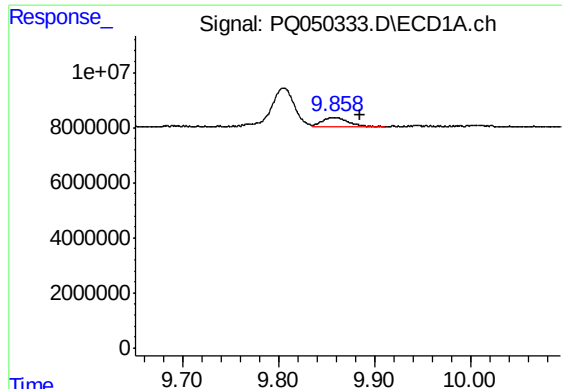
#38 AR-1262-3

R.T.: 9.805 min
Delta R.T.: 0.021 min
Response: 24054918
Conc: 65.73 ng/ml



#38 AR-1262-3

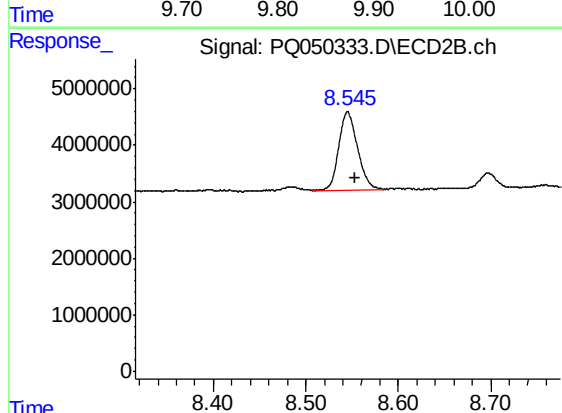
R.T.: 8.545 min
Delta R.T.: 0.057 min
Response: 19539037
Conc: 52.98 ng/ml



#39 AR-1262-4

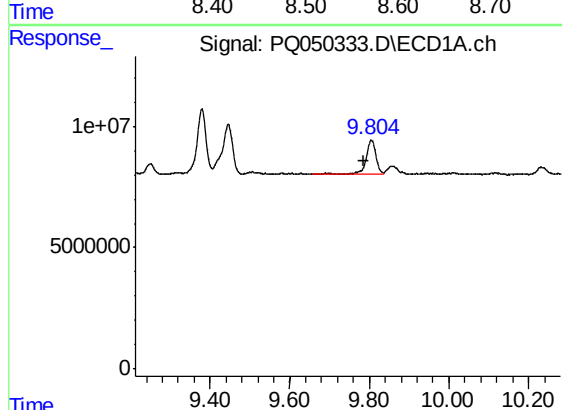
R.T.: 9.858 min
Delta R.T.: -0.026 min
Response: 6459327
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



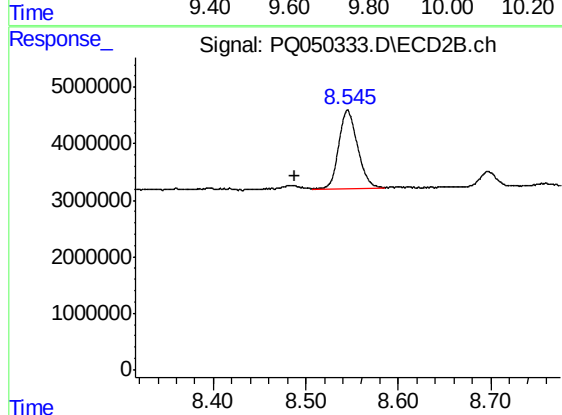
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.007 min
Response: 19539037
Conc: 30.60 ng/ml



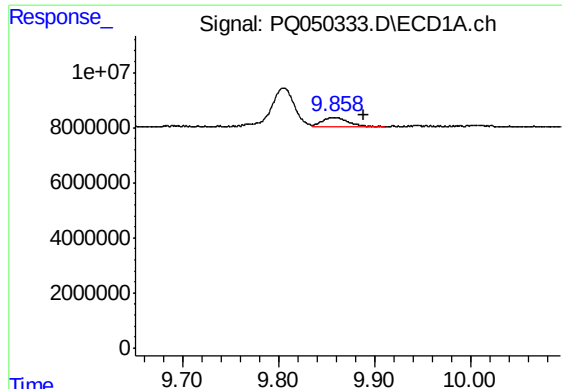
#41 AR-1268-1

R.T.: 9.805 min
Delta R.T.: 0.020 min
Response: 24054918
Conc: 25.03 ng/ml



#41 AR-1268-1

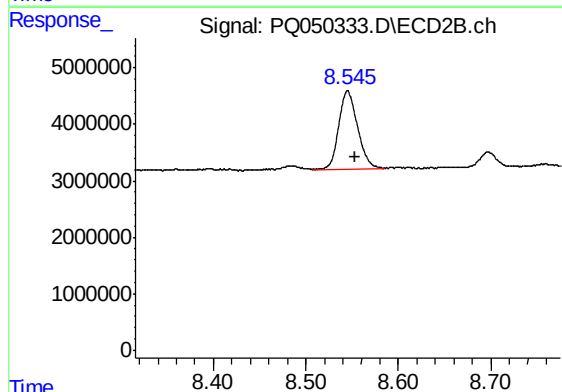
R.T.: 8.545 min
Delta R.T.: 0.057 min
Response: 19539037
Conc: 17.42 ng/ml



#42 AR-1268-2

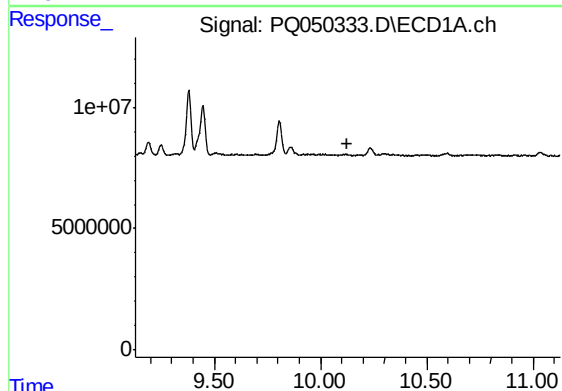
R.T.: 9.858 min
Delta R.T.: -0.031 min
Response: 6459327
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



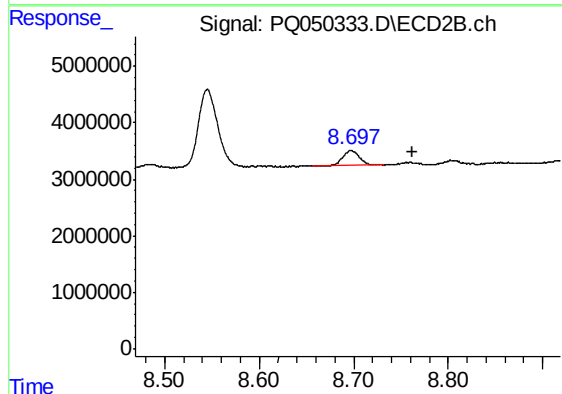
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.008 min
Response: 19539037
Conc: 20.13 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.697 min
Delta R.T.: -0.065 min
Response: 3189570
Conc: 3.84 ng/ml