

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 23:26
 Operator : SM\SJ
 Sample : PB113823BS
 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 17 01:39:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.570	3.850	57800364	43149988	28.175	27.743
2)	SA Decachlor...	10.402	8.901	86098799	72962057	45.548	45.387
Target Compounds							
3)	L1 AR-1016-1	5.769	4.961	15950374	12320052	229.074	215.206
4)	L1 AR-1016-2	5.769	4.991	15950374	783366	154.846	9.831 #
5)	L1 AR-1016-3	5.831	5.139	10181668	6576725	162.602	158.551
6)	L1 AR-1016-4	5.931	5.178	7753909	5456462	153.416	159.248
7)	L1 AR-1016-5	6.225	5.393	7744877	7104885	150.296	155.499
8)	L2 AR-1221-1	0.000	4.065	0	279283	N.D.	15.111 #
9)	L2 AR-1221-2	4.946	4.153	4137245	1151615	251.304	87.065 #
10)	L2 AR-1221-3	4.946	4.228	4137245	3796941	72.111	83.028
11)	L3 AR-1232-1	4.946	4.228	4137245	3796941	93.194	109.723
12)	L3 AR-1232-2	5.478	4.961	8083358	12320052	342.242	327.641
13)	L3 AR-1232-3	5.769	5.139	15950374	6576725	333.623	335.791
14)	L3 AR-1232-4	5.931	5.220	7753909	6698582	325.534	390.287
15)	L3 AR-1232-5	6.018	5.393	7475991	7104885	419.195	364.351
16)	L4 AR-1242-1	5.769	4.961	15950374	12320052	267.280	253.195
17)	L4 AR-1242-2	5.769	4.961	15950374	12320052	183.659	182.520
18)	L4 AR-1242-3	5.831	5.139	10181668	6576725	194.720	179.542
19)	L4 AR-1242-4	5.931	5.220	7753909	6698582	179.805	181.863
20)	L4 AR-1242-5	0.000	5.746	0	5738069	N.D.	119.445 #
21)	L5 AR-1248-1	5.769	4.961	15950374	12320052	321.562	300.637
22)	L5 AR-1248-2	6.018	5.178	7475991	5456462	101.642	99.318
23)	L5 AR-1248-3	6.225	5.220	7744877	6698582	94.768	119.612 #
24)	L5 AR-1248-4	6.602	5.393	5078720	7104885	54.219	103.016 #
25)	L5 AR-1248-5	0.000	5.785	0	1006466	N.D.	14.559 #
26)	L6 AR-1254-1	6.602	5.746	5078720	5738069	51.247	50.932
27)	L6 AR-1254-2	6.819	5.915	6751949	19764	43.205	0.200 #
28)	L6 AR-1254-3	7.188	6.310	3825167	10267629	22.543	61.782 #
29)	L6 AR-1254-4	7.475	6.552	2396023	3340405	19.405	31.396 #
30)	L6 AR-1254-5	7.894	6.942	22002897	18929776	166.212	128.875
31)	L7 AR-1260-1	7.351	6.456	16396114	27599	153.297	0.294 #
32)	L7 AR-1260-2	7.608	6.612	18602770	16682681	147.319	143.186
33)	L7 AR-1260-3	7.967	6.768	12169309	15507182	156.234	143.794
34)	L7 AR-1260-4	8.200	7.239	14157747	11200392	139.861	145.707
35)	L7 AR-1260-5	8.529	7.479	25085771	25871598	132.850	134.665
36)	L8 AR-1262-1	7.967	6.978	12169309	11785299	90.285	91.705
37)	L8 AR-1262-2	8.529	7.479	25085771	25871598	101.448	108.007
38)	L8 AR-1262-3	8.870	7.762	15661802	5412353	94.686	58.105 #
39)	L8 AR-1262-4	8.925	7.826	8449796	18003078	123.986	103.410
40)	L8 AR-1262-5	9.626	8.331	6095107	4208250	69.666	52.150 #
41)	L9 AR-1268-1	8.870	7.762	15661802	5412353	42.708	15.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 23:26
 Operator : SM\SJ
 Sample : PB113823BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

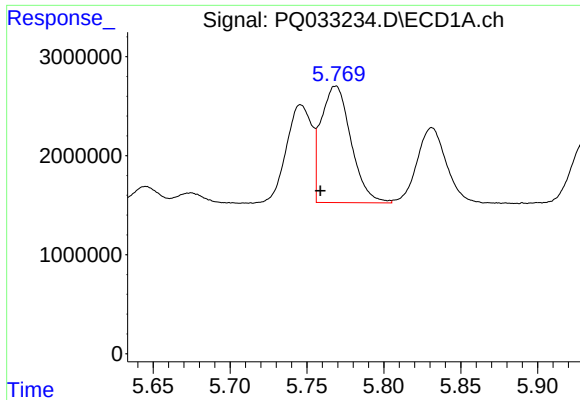
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:39:48 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	8.925	7.826	8449796	18003078	25.353	58.259 #
43) L9	AR-1268-3	0.000	8.034	0	712684	N.D.	2.786 #
44) L9	AR-1268-4	9.626	8.331	6095107	4208250	50.448	38.150
45) L9	AR-1268-5	10.052	8.635	2258950	2187147	2.443	2.615

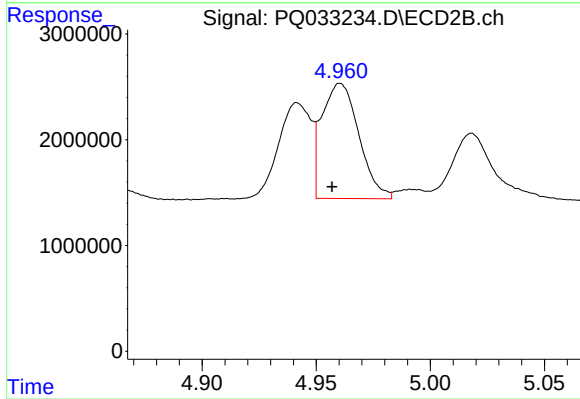
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

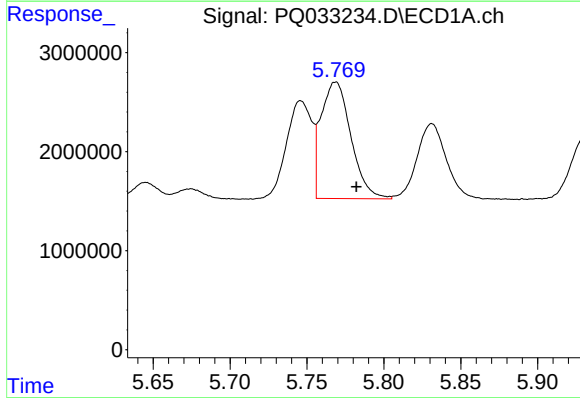
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 15950374
Conc: 229.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



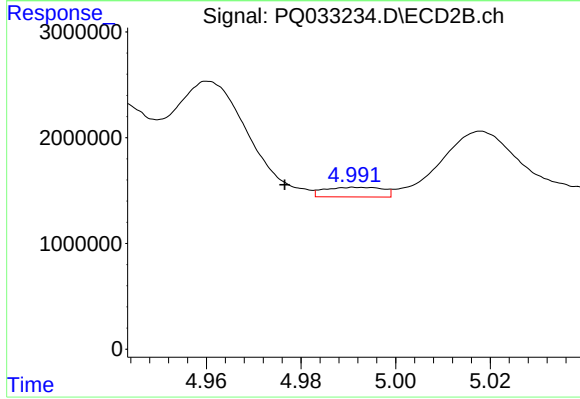
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 12320052
Conc: 215.21 ng/ml



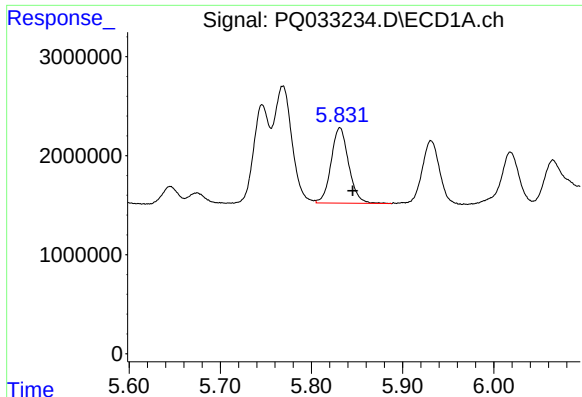
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 15950374
Conc: 154.85 ng/ml



#4 AR-1016-2

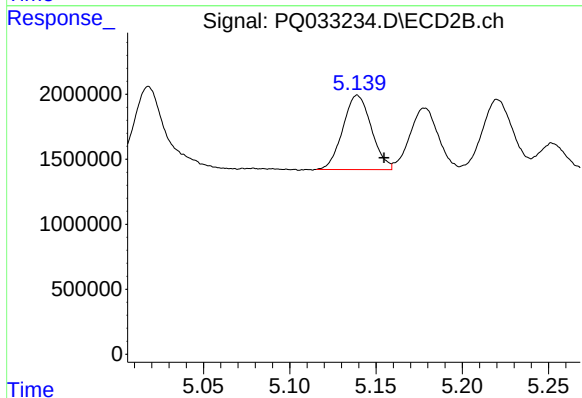
R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 783366
Conc: 9.83 ng/ml



#5 AR-1016-3

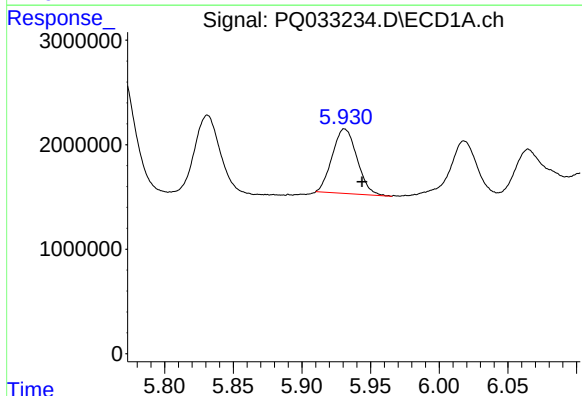
R.T.: 5.831 min
Delta R.T.: -0.014 min
Response: 10181668
Conc: 162.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



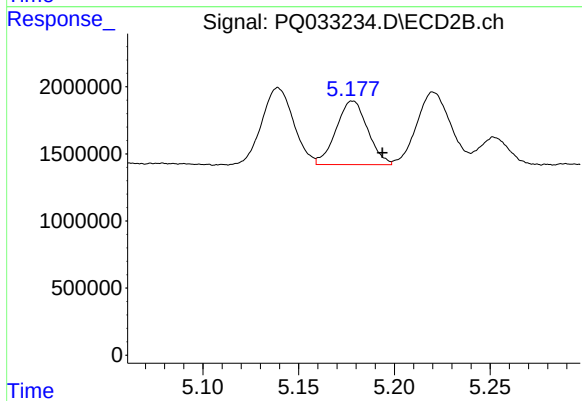
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 6576725
Conc: 158.55 ng/ml



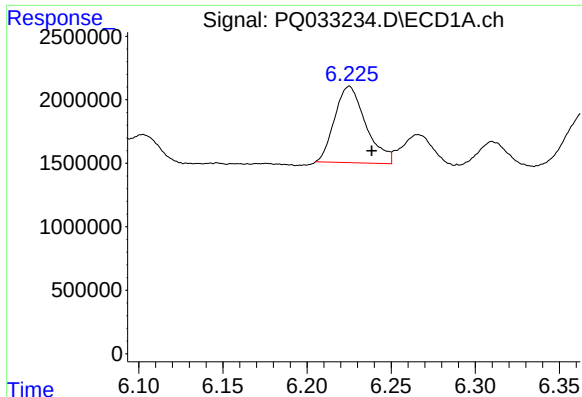
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 7753909
Conc: 153.42 ng/ml



#6 AR-1016-4

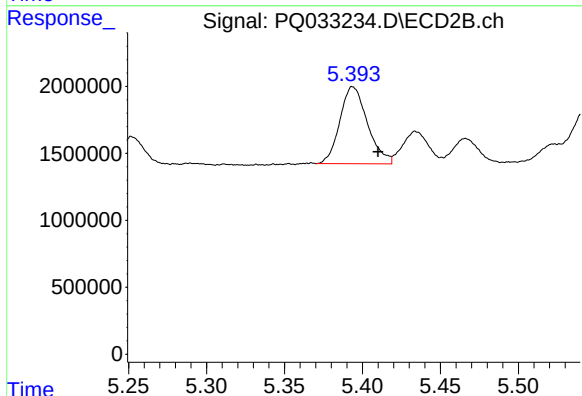
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 5456462
Conc: 159.25 ng/ml



#7 AR-1016-5

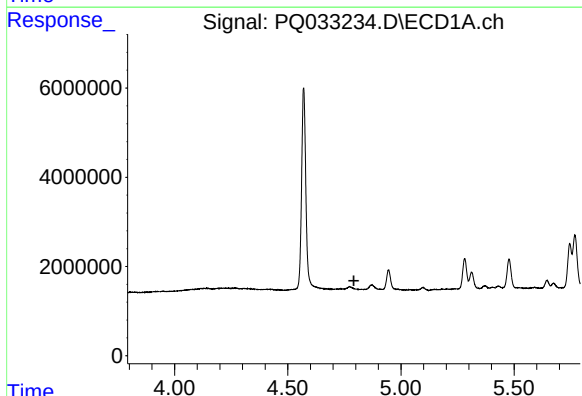
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 7744877
Conc: 150.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



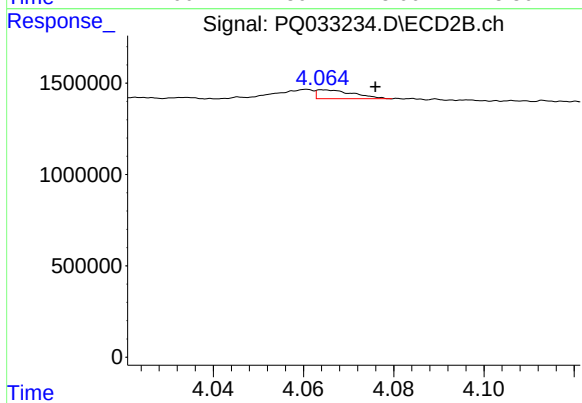
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 7104885
Conc: 155.50 ng/ml



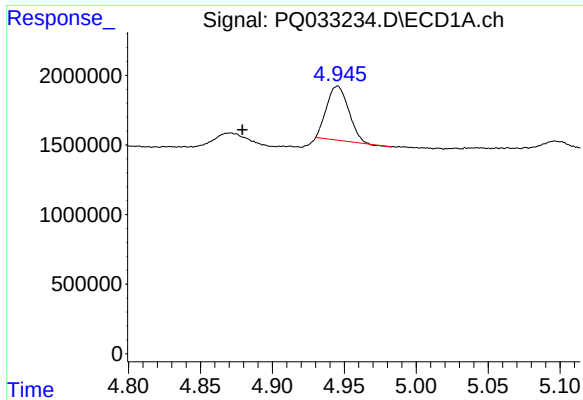
#8 AR-1221-1

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



#8 AR-1221-1

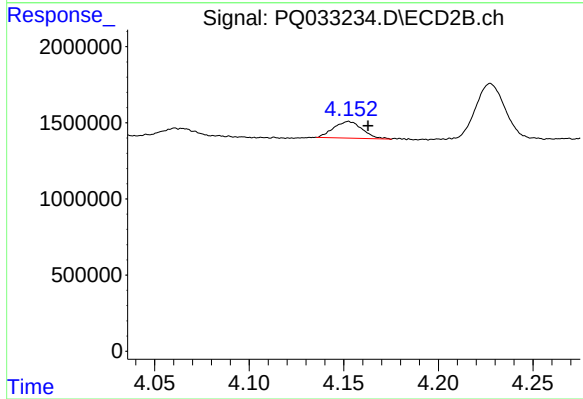
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 279283
Conc: 15.11 ng/ml



#9 AR-1221-2

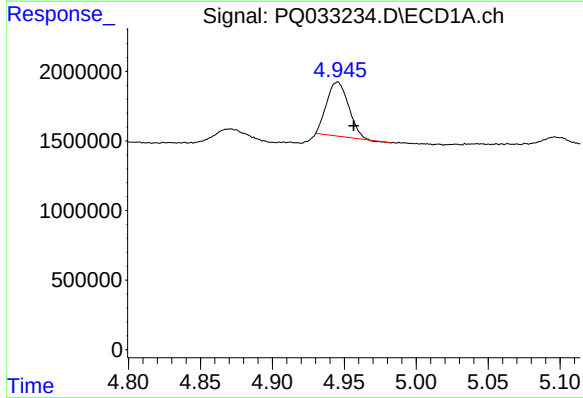
R.T.: 4.946 min
Delta R.T.: 0.066 min
Response: 4137245
Conc: 251.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



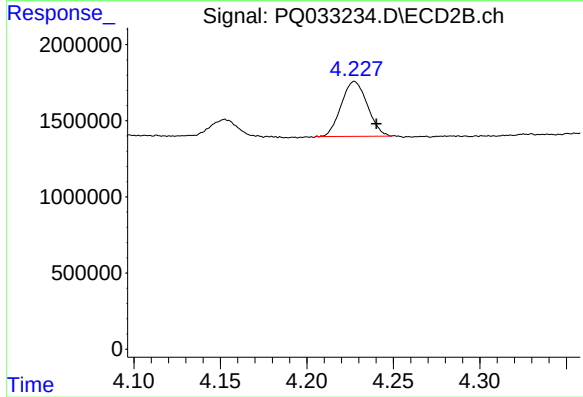
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 1151615
Conc: 87.07 ng/ml



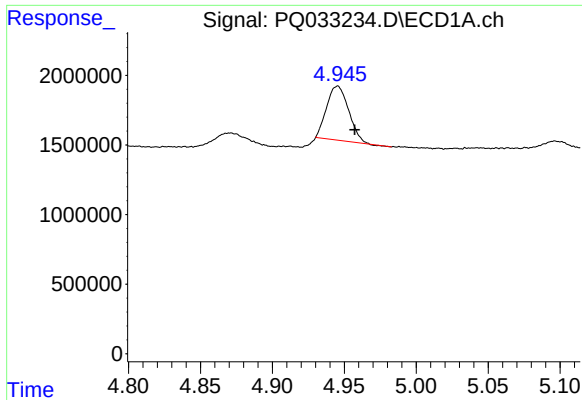
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 4137245
Conc: 72.11 ng/ml



#10 AR-1221-3

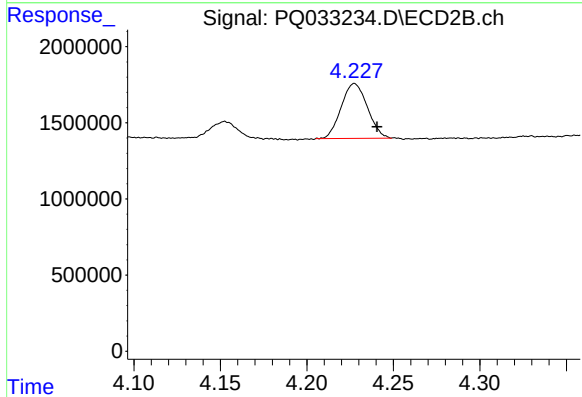
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 3796941
Conc: 83.03 ng/ml



#11 AR-1232-1

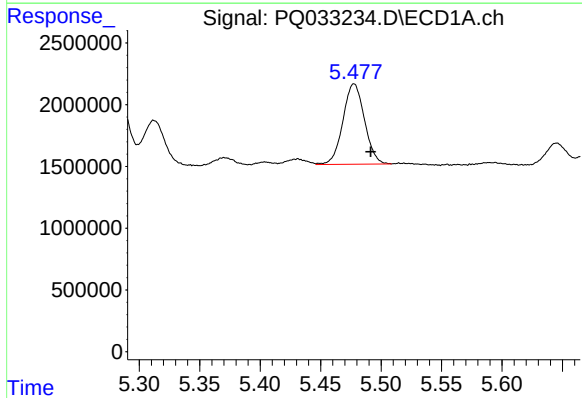
R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 4137245
Conc: 93.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



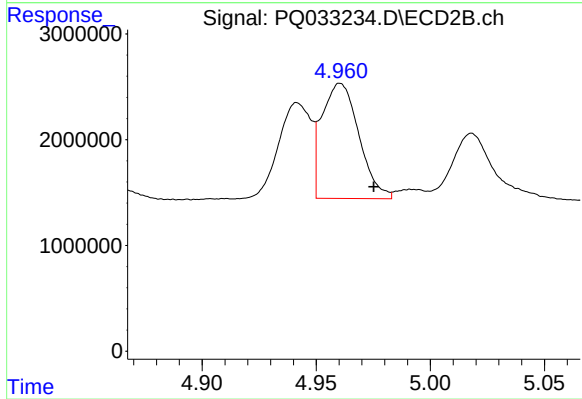
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.013 min
Response: 3796941
Conc: 109.72 ng/ml



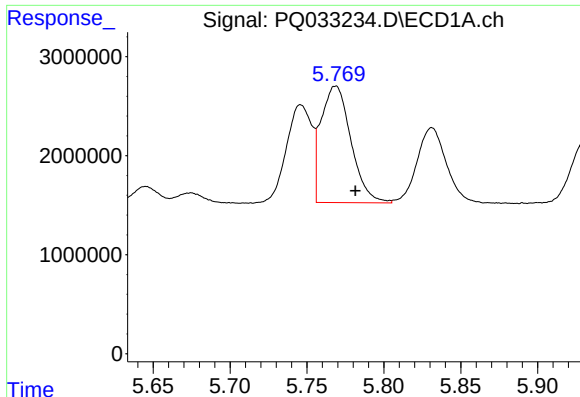
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.014 min
Response: 8083358
Conc: 342.24 ng/ml



#12 AR-1232-2

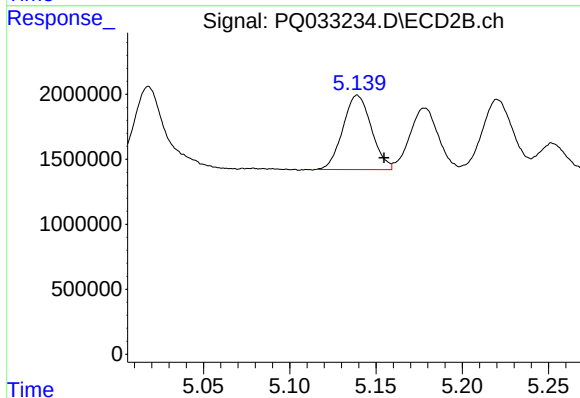
R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 12320052
Conc: 327.64 ng/ml



#13 AR-1232-3

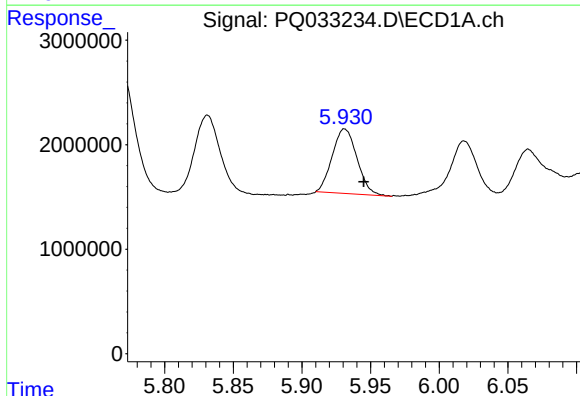
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 15950374
Conc: 333.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



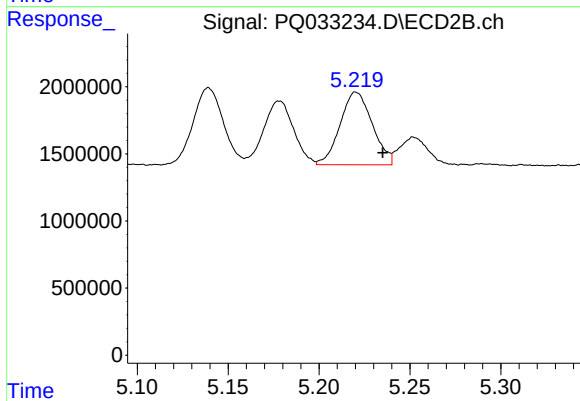
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 6576725
Conc: 335.79 ng/ml



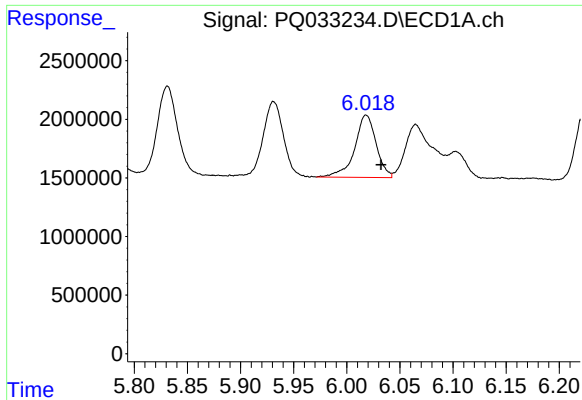
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 7753909
Conc: 325.53 ng/ml



#14 AR-1232-4

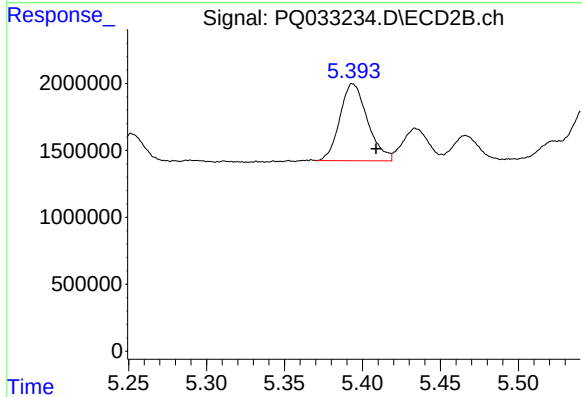
R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 6698582
Conc: 390.29 ng/ml



#15 AR-1232-5

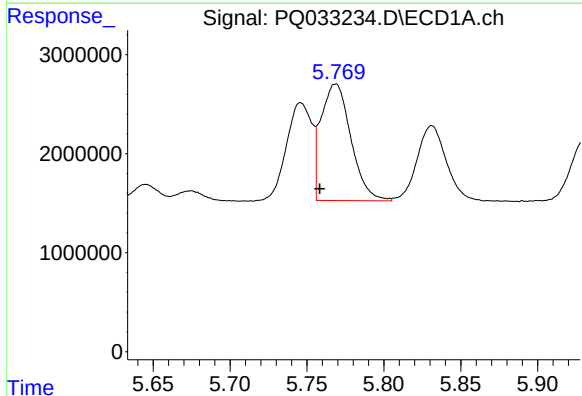
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 7475991
Conc: 419.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



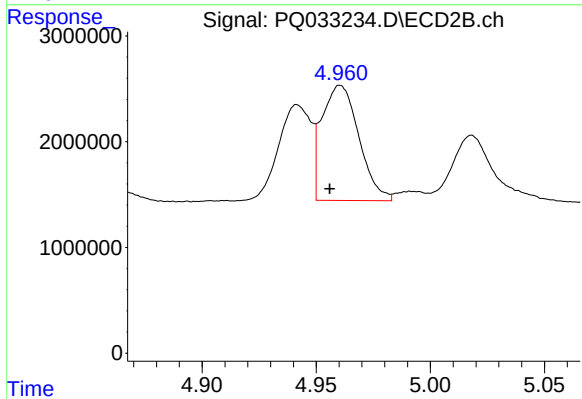
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 7104885
Conc: 364.35 ng/ml



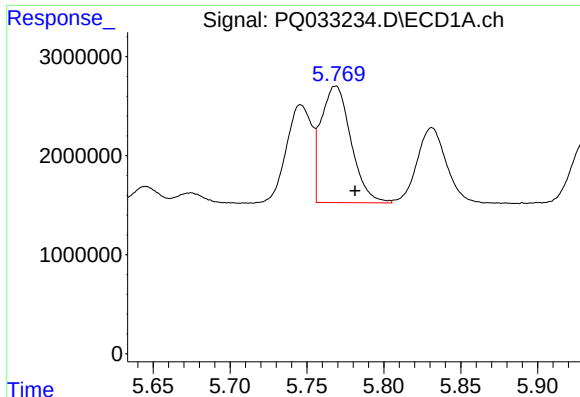
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 15950374
Conc: 267.28 ng/ml



#16 AR-1242-1

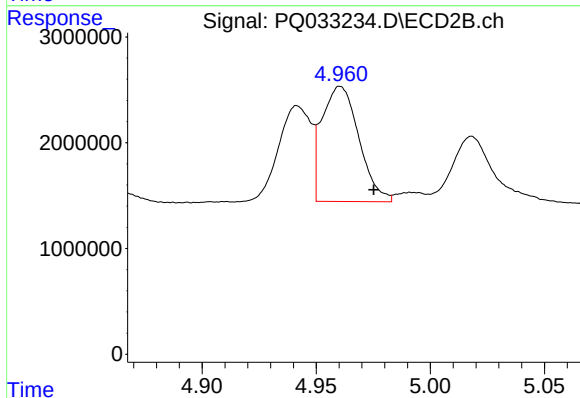
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 12320052
Conc: 253.20 ng/ml



#17 AR-1242-2

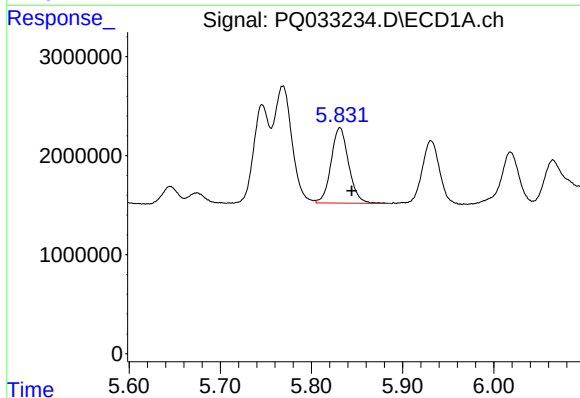
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 15950374
Conc: 183.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



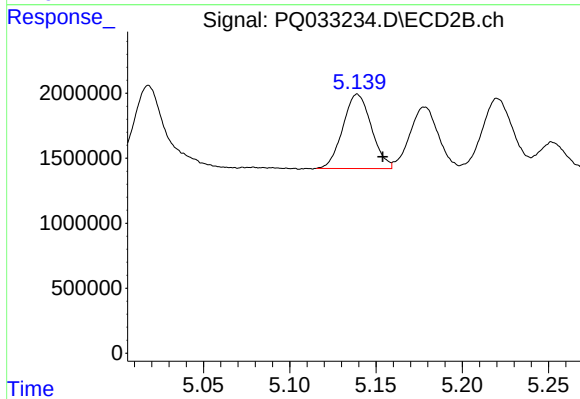
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 12320052
Conc: 182.52 ng/ml



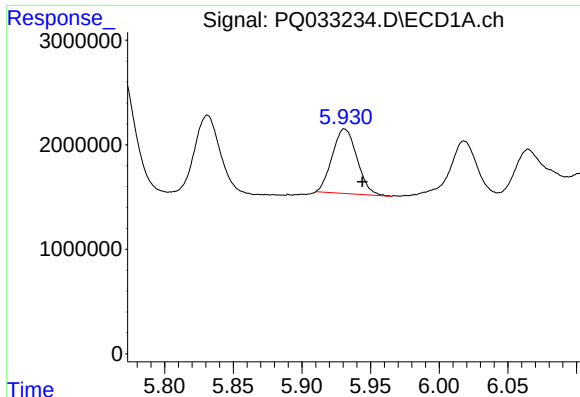
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 10181668
Conc: 194.72 ng/ml



#18 AR-1242-3

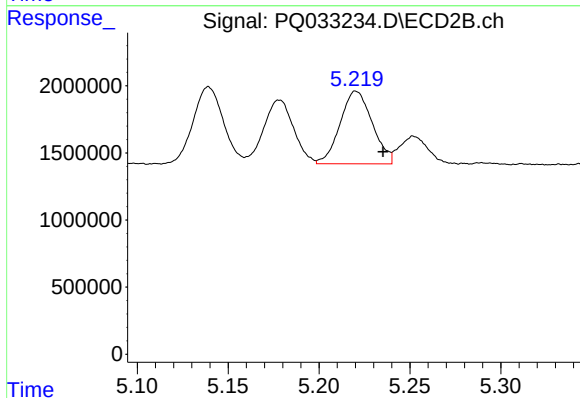
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 6576725
Conc: 179.54 ng/ml



#19 AR-1242-4

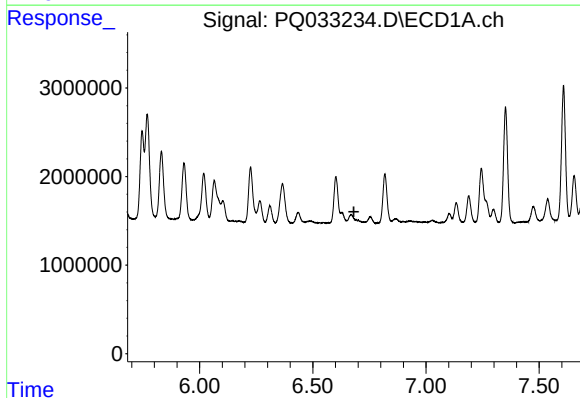
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 7753909
Conc: 179.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



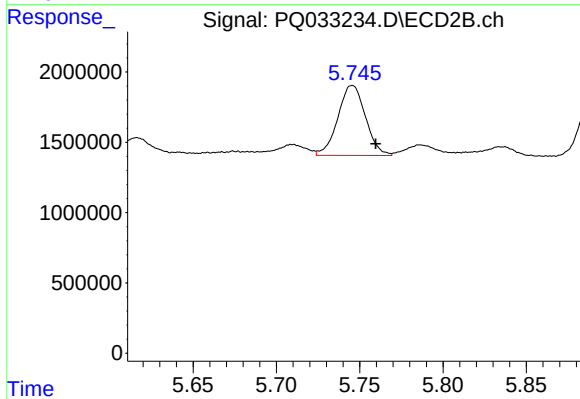
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 6698582
Conc: 181.86 ng/ml



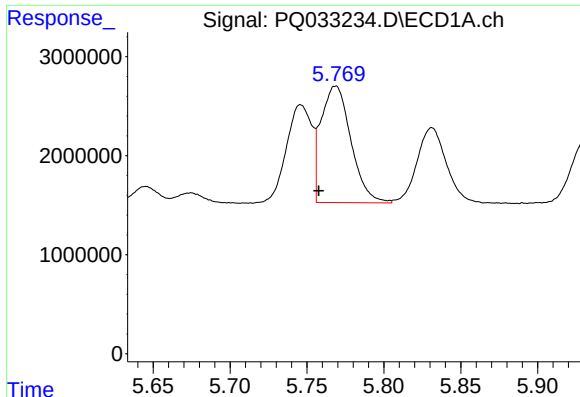
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

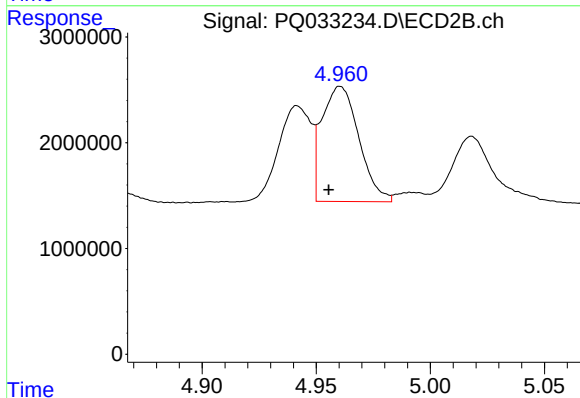
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 5738069
Conc: 119.44 ng/ml



#21 AR-1248-1

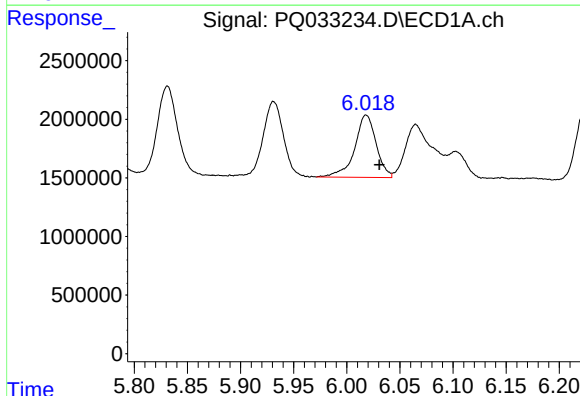
R.T.: 5.769 min
Delta R.T.: 0.012 min
Response: 15950374
Conc: 321.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



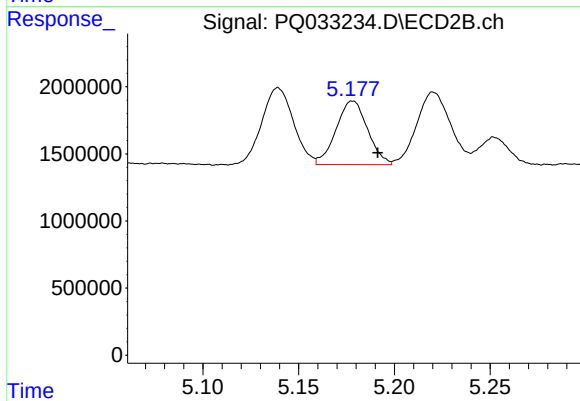
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 12320052
Conc: 300.64 ng/ml



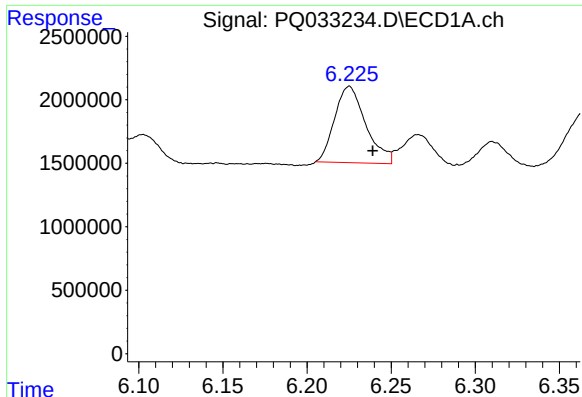
#22 AR-1248-2

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 7475991
Conc: 101.64 ng/ml



#22 AR-1248-2

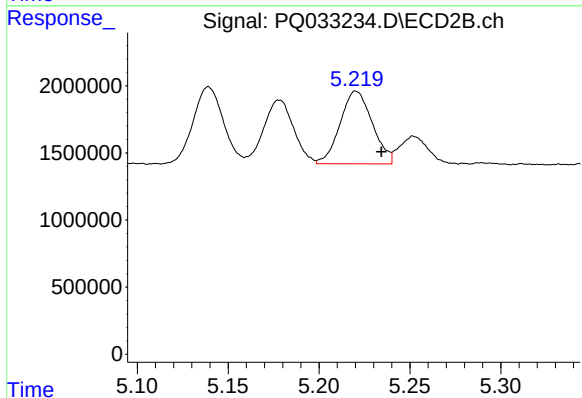
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 5456462
Conc: 99.32 ng/ml



#23 AR-1248-3

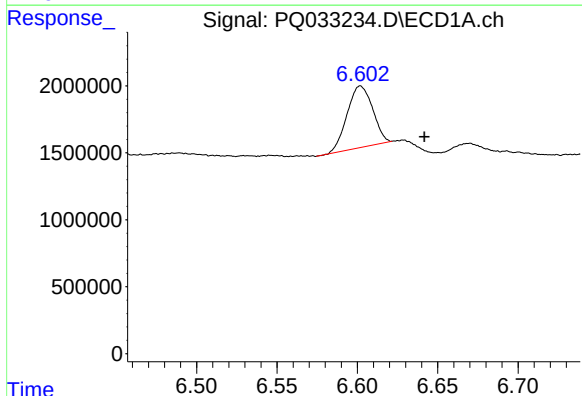
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 7744877
Conc: 94.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



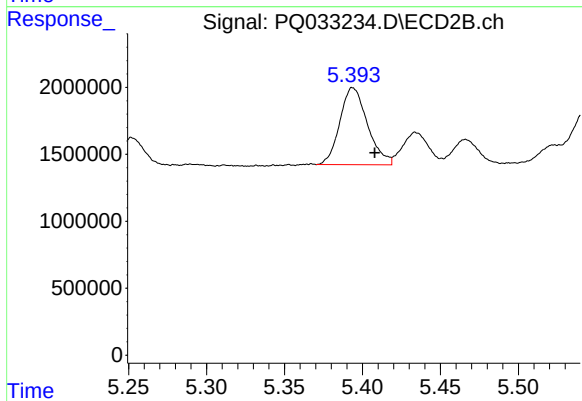
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 6698582
Conc: 119.61 ng/ml



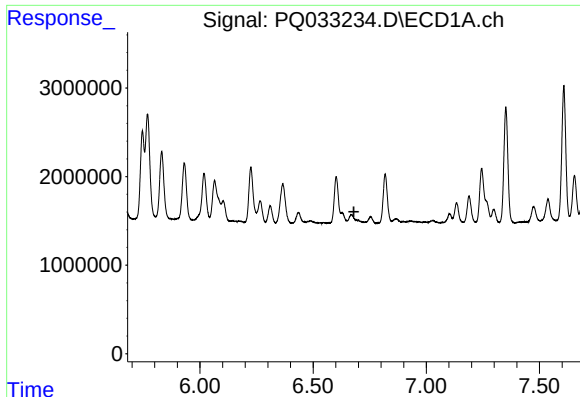
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: -0.040 min
Response: 5078720
Conc: 54.22 ng/ml



#24 AR-1248-4

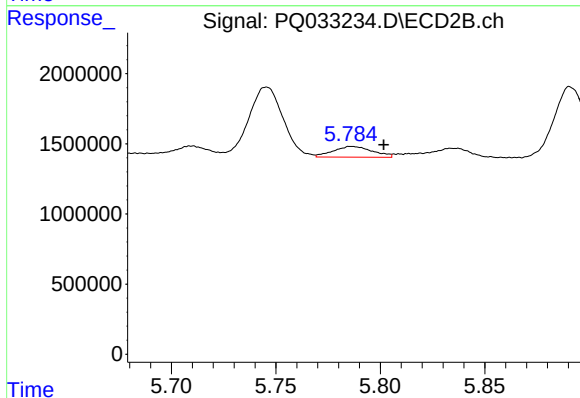
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 7104885
Conc: 103.02 ng/ml



#25 AR-1248-5

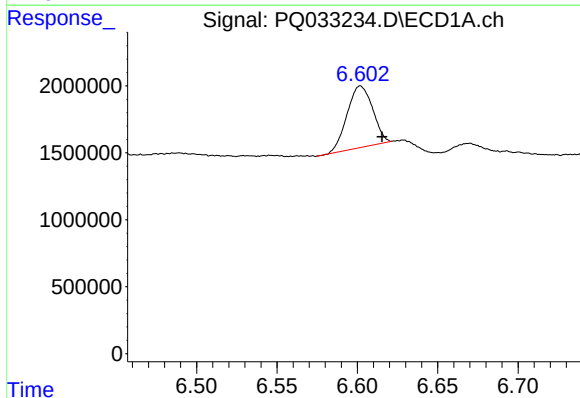
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



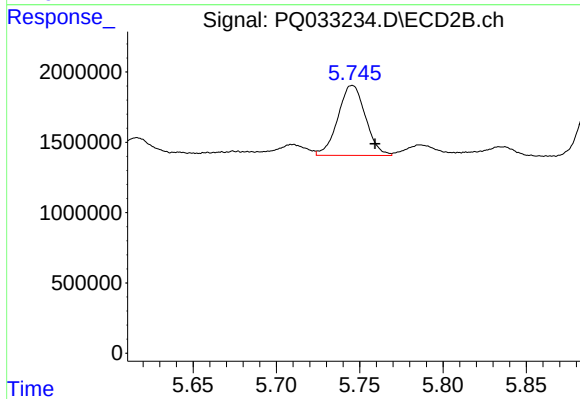
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 1006466
Conc: 14.56 ng/ml



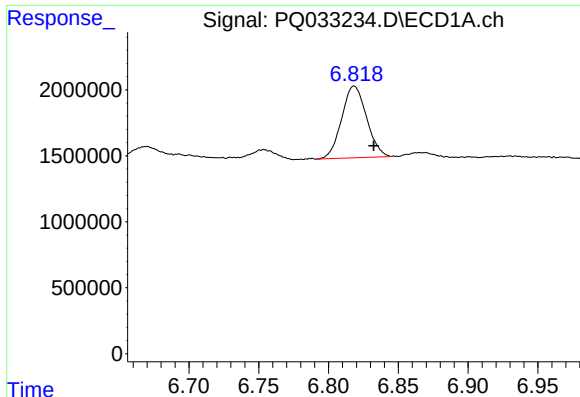
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 5078720
Conc: 51.25 ng/ml



#26 AR-1254-1

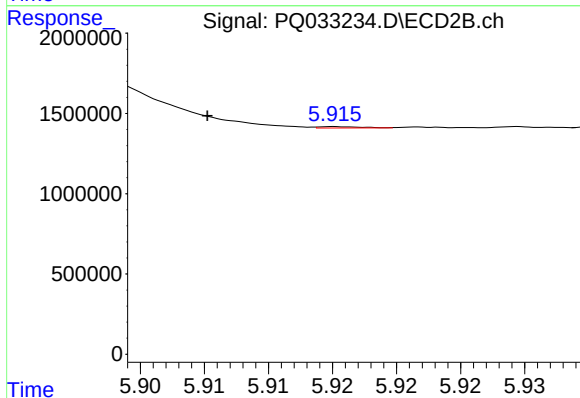
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 5738069
Conc: 50.93 ng/ml



#27 AR-1254-2

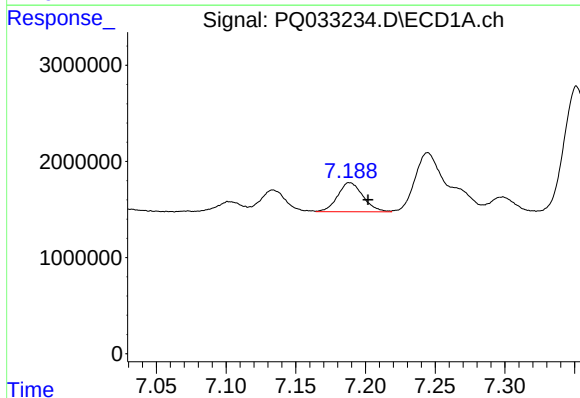
R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 6751949
Conc: 43.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



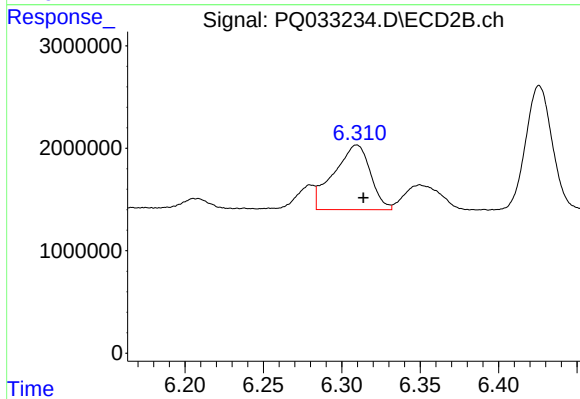
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: 0.010 min
Response: 19764
Conc: 0.20 ng/ml



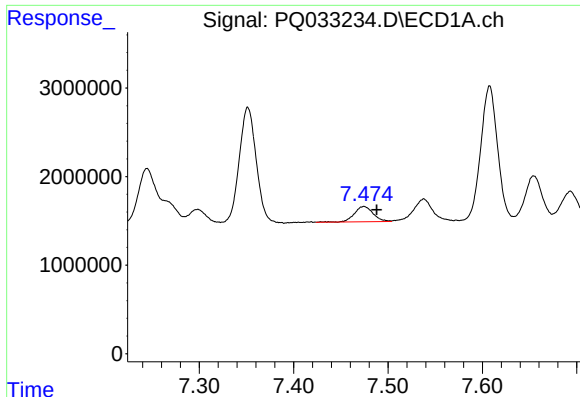
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 3825167
Conc: 22.54 ng/ml



#28 AR-1254-3

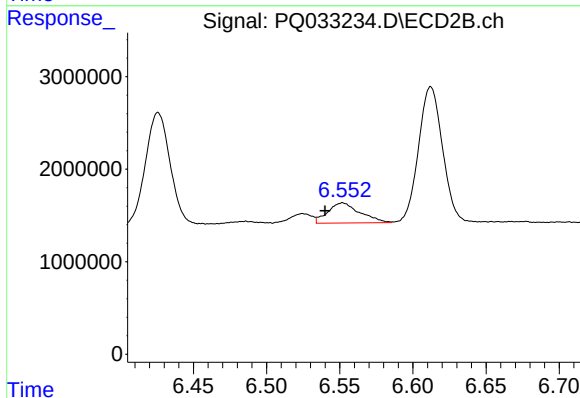
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 10267629
Conc: 61.78 ng/ml



#29 AR-1254-4

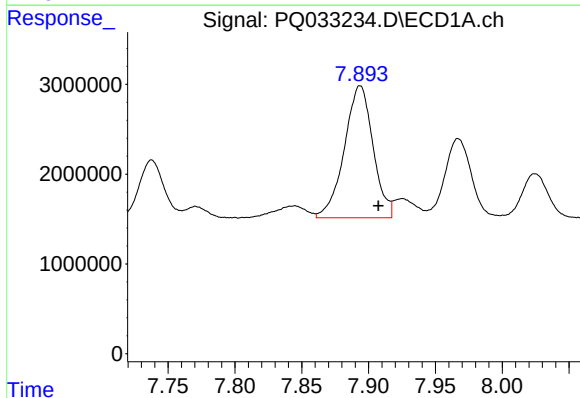
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 2396023
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



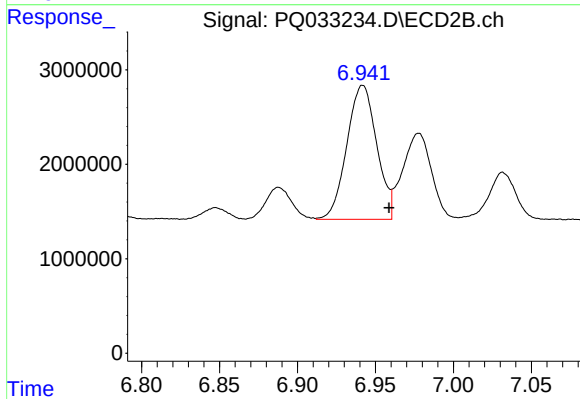
#29 AR-1254-4

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 3340405
Conc: 31.40 ng/ml



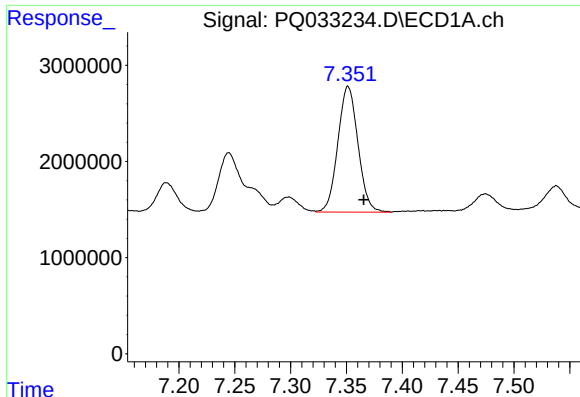
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.014 min
Response: 22002897
Conc: 166.21 ng/ml



#30 AR-1254-5

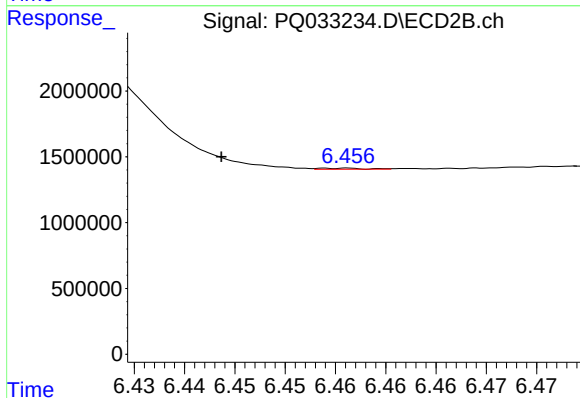
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 18929776
Conc: 128.87 ng/ml



#31 AR-1260-1

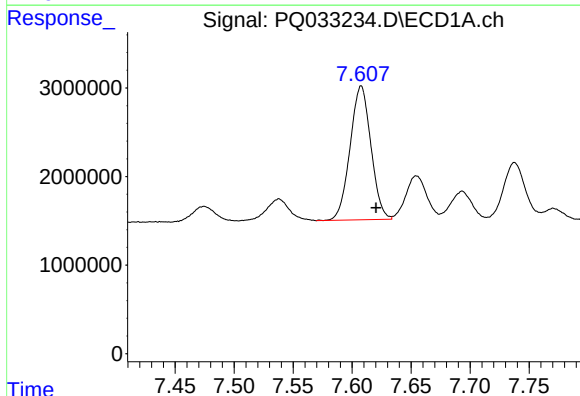
R.T.: 7.351 min
Delta R.T.: -0.014 min
Response: 16396114
Conc: 153.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



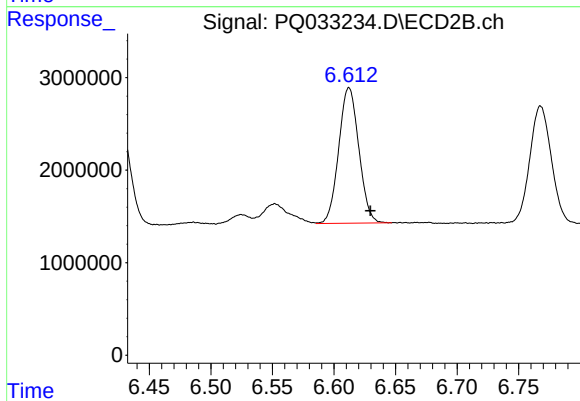
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 27599
Conc: 0.29 ng/ml



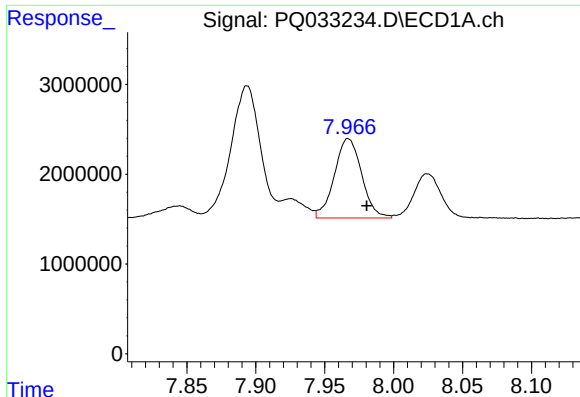
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 18602770
Conc: 147.32 ng/ml



#32 AR-1260-2

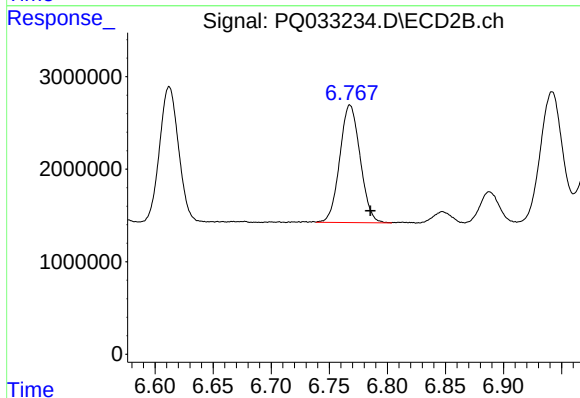
R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 16682681
Conc: 143.19 ng/ml



#33 AR-1260-3

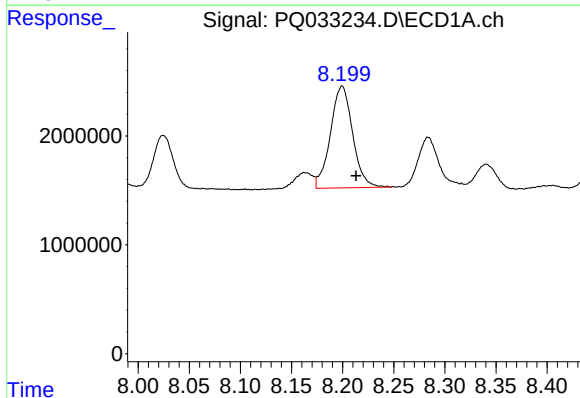
R.T.: 7.967 min
Delta R.T.: -0.014 min
Response: 12169309
Conc: 156.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



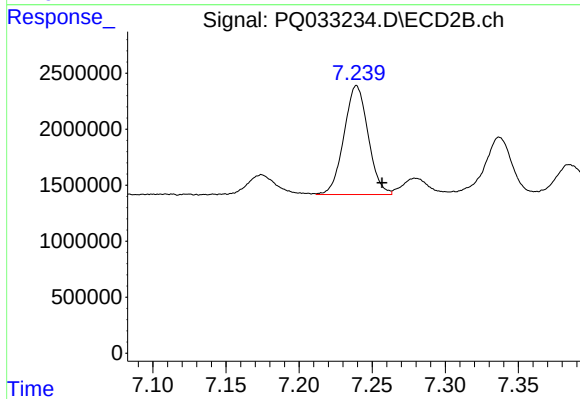
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.018 min
Response: 15507182
Conc: 143.79 ng/ml



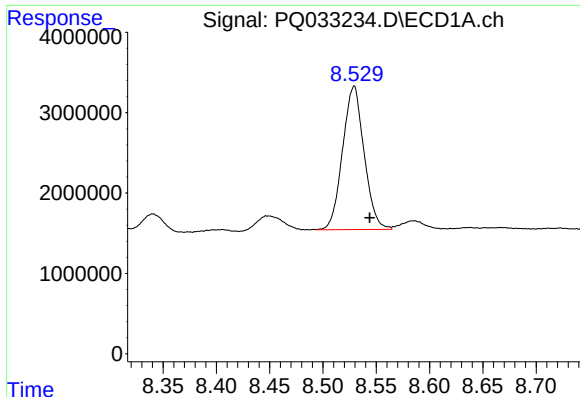
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 14157747
Conc: 139.86 ng/ml



#34 AR-1260-4

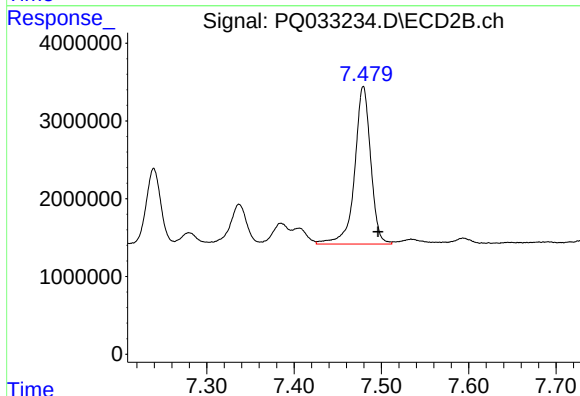
R.T.: 7.239 min
Delta R.T.: -0.017 min
Response: 11200392
Conc: 145.71 ng/ml



#35 AR-1260-5

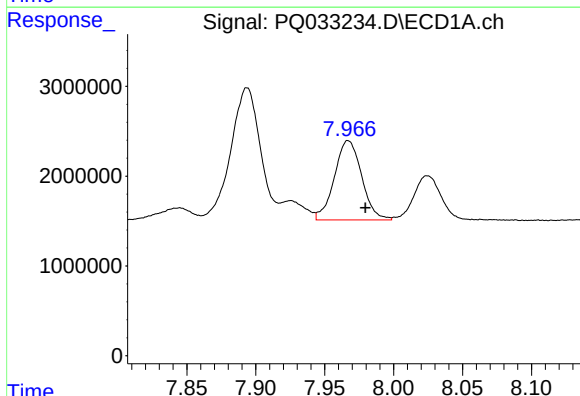
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 25085771
Conc: 132.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



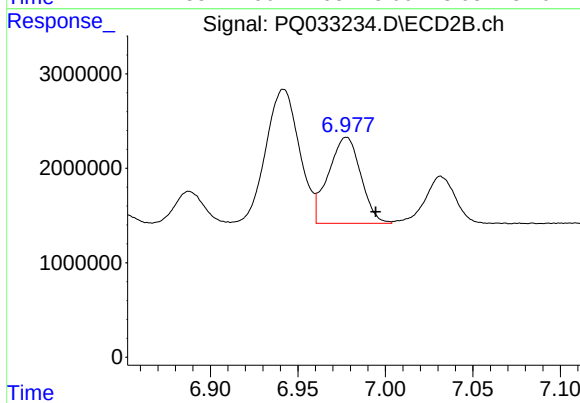
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 25871598
Conc: 134.67 ng/ml



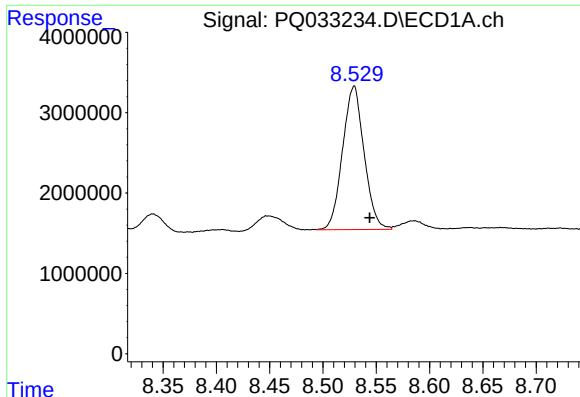
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 12169309
Conc: 90.28 ng/ml



#36 AR-1262-1

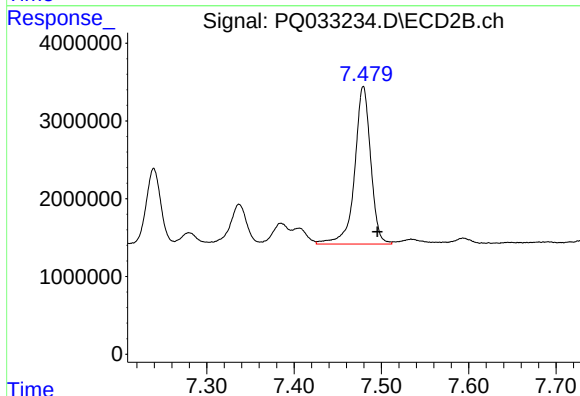
R.T.: 6.978 min
Delta R.T.: -0.017 min
Response: 11785299
Conc: 91.70 ng/ml



#37 AR-1262-2

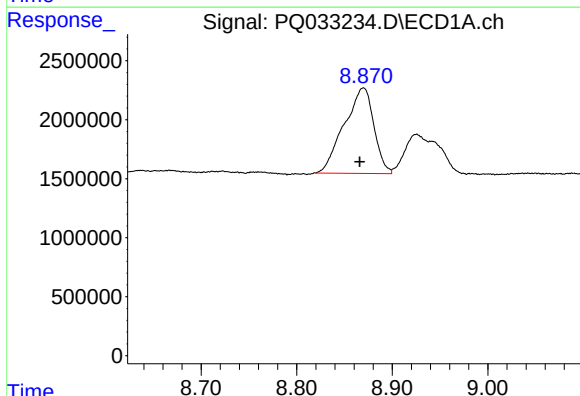
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 25085771
Conc: 101.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



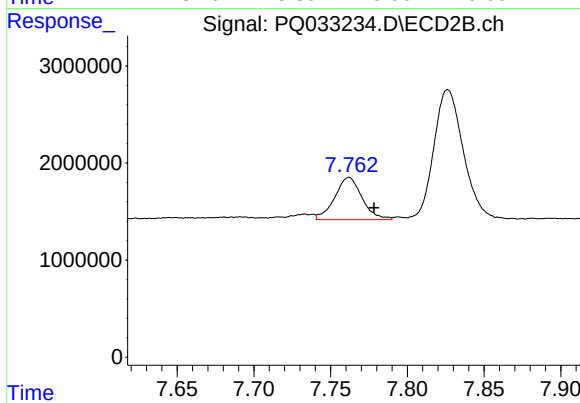
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 25871598
Conc: 108.01 ng/ml



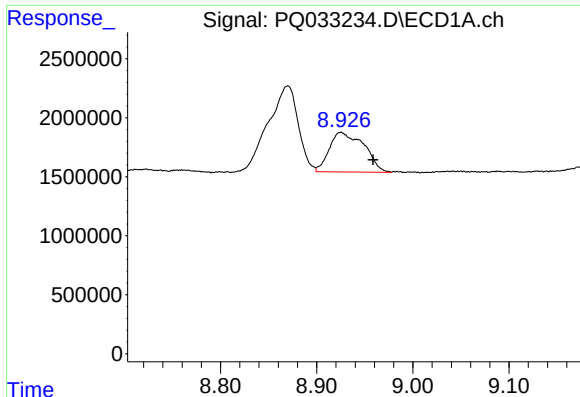
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.004 min
Response: 15661802
Conc: 94.69 ng/ml



#38 AR-1262-3

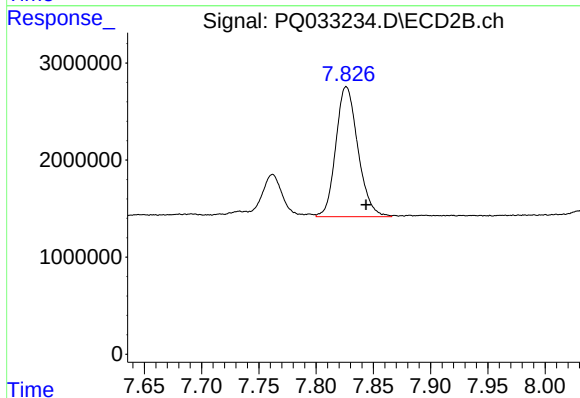
R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 5412353
Conc: 58.10 ng/ml



#39 AR-1262-4

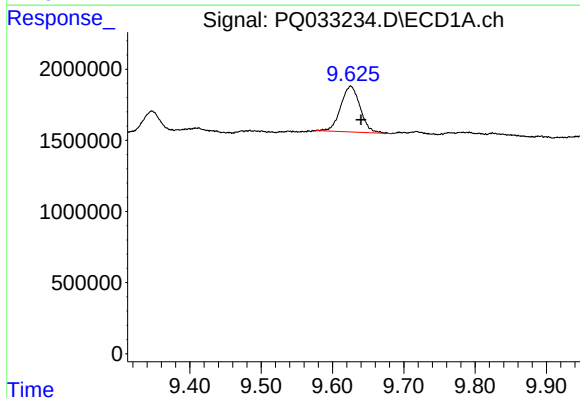
R.T.: 8.925 min
Delta R.T.: -0.033 min
Response: 8449796
Conc: 123.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



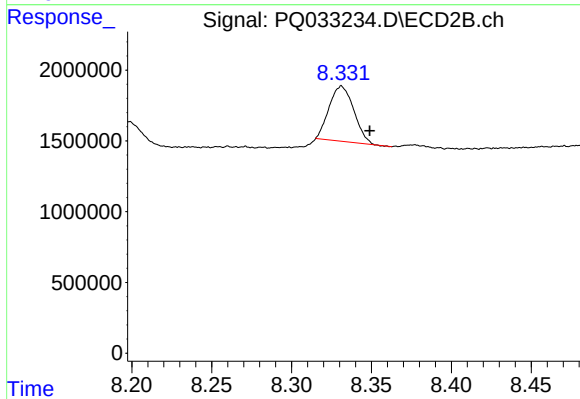
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 18003078
Conc: 103.41 ng/ml



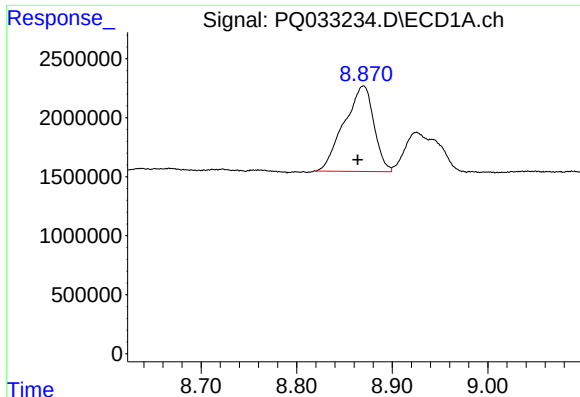
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.015 min
Response: 6095107
Conc: 69.67 ng/ml



#40 AR-1262-5

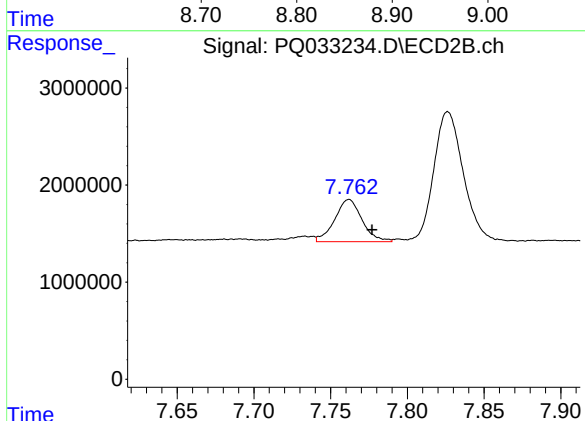
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 4208250
Conc: 52.15 ng/ml



#41 AR-1268-1

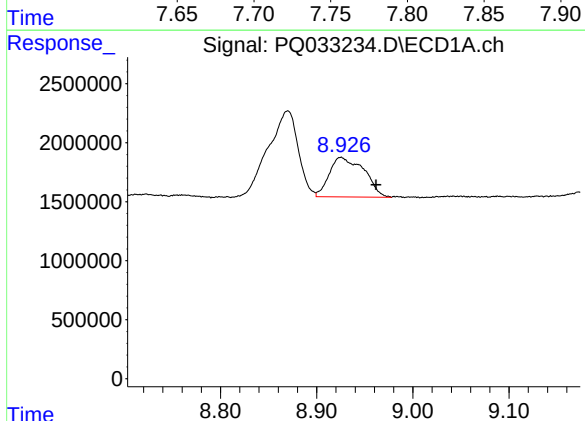
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 15661802
Conc: 42.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



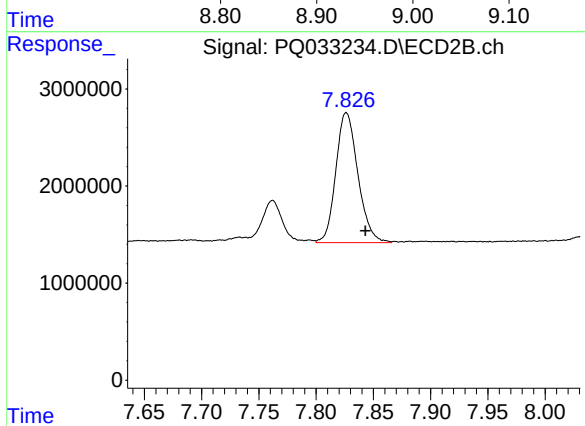
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 5412353
Conc: 15.83 ng/ml



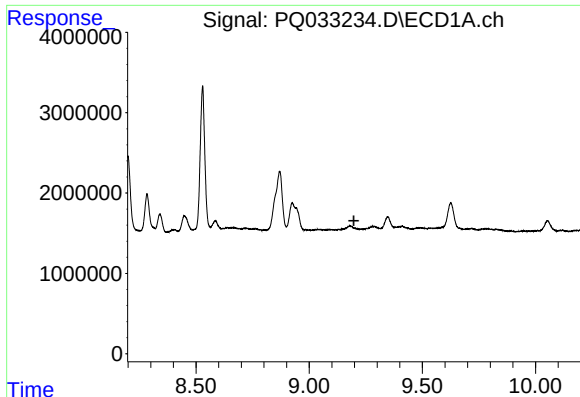
#42 AR-1268-2

R.T.: 8.925 min
Delta R.T.: -0.037 min
Response: 8449796
Conc: 25.35 ng/ml



#42 AR-1268-2

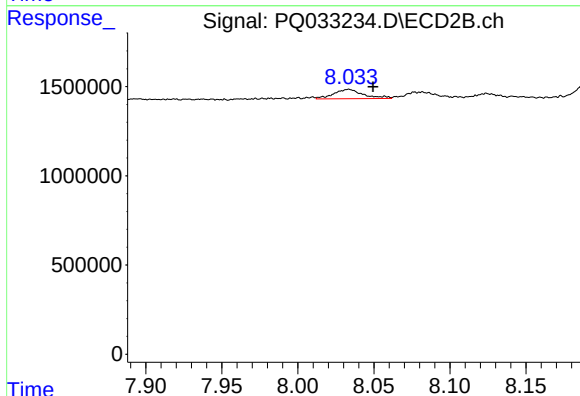
R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 18003078
Conc: 58.26 ng/ml



#43 AR-1268-3

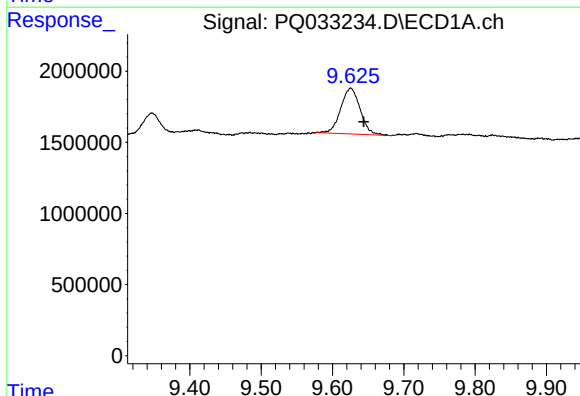
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



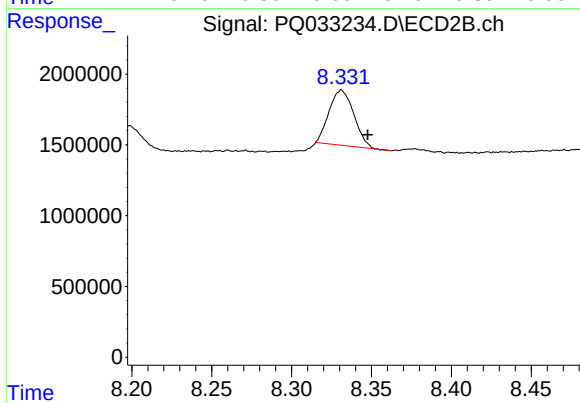
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 712684
Conc: 2.79 ng/ml



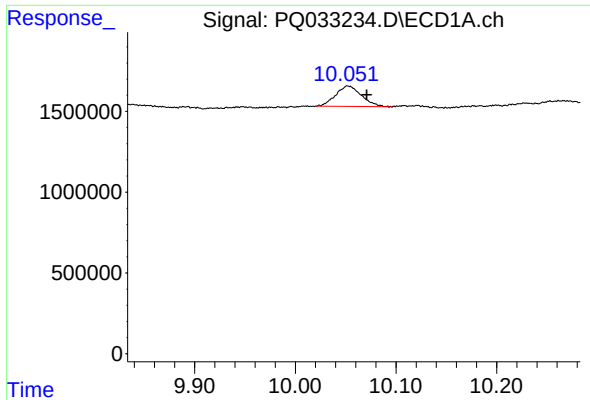
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.018 min
Response: 6095107
Conc: 50.45 ng/ml



#44 AR-1268-4

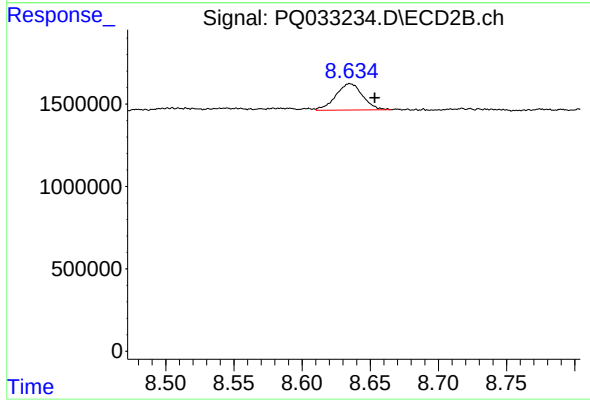
R.T.: 8.331 min
Delta R.T.: -0.016 min
Response: 4208250
Conc: 38.15 ng/ml



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.019 min
Response: 2258950
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 2187147
Conc: 2.61 ng/ml