

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012521\
 Data File : PQ051881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:48
 Operator : DD\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 23 09:02:46 2021
 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...	5.232	4.251	513.9E6	143.6E6	20.220	18.578
2)	SA Decachlor...	11.426	9.598	801.7E6	272.9E6	37.541	36.493
Target Compounds							
3)	L1 AR-1016-1	6.555	5.510	133.7E6	41841610	153.267	148.425
4)	L1 AR-1016-2	6.580	5.531	203.0E6	59747883	159.431	150.475
5)	L1 AR-1016-3	6.647	5.723	124.6E6	30009541	163.308	146.704
6)	L1 AR-1016-4	6.755	5.773	104.7E6	19754523	162.089	124.134
7)	L1 AR-1016-5	7.068	6.003	105.4E6	24050684	170.721	119.076 #
8)	L2 AR-1221-1	5.481	4.508	63783881	18646322	257.460	240.472
9)	L2 AR-1221-2	5.582	4.608	52102214	15341038	306.826	283.766
10)	L2 AR-1221-3	5.669	4.697	185.7E6	55268552	321.042	298.074
11)	L3 AR-1232-1	5.669	4.697	185.7E6	55268552	381.791	350.922
12)	L3 AR-1232-2	6.261	5.531	101.8E6	59747883	383.868	349.495
13)	L3 AR-1232-3	6.580	5.723	203.0E6	30009541	372.192	345.670
14)	L3 AR-1232-4	6.755	5.819	104.7E6	25581424	390.133	346.810
15)	L3 AR-1232-5	6.849	6.003	78724162	24050684	406.523	312.891
16)	L4 AR-1242-1	6.555	5.510	133.7E6	41841610	194.666	187.387
17)	L4 AR-1242-2	6.580	5.531	203.0E6	59747883	202.144	190.993
18)	L4 AR-1242-3	6.647	5.723	124.6E6	30009541	206.134	185.080
19)	L4 AR-1242-4	6.755	5.819	104.7E6	25581424	206.913	166.500
20)	L4 AR-1242-5	7.536	6.382	131.0E6	36912204	232.924	175.390
21)	L5 AR-1248-1	6.555	5.510	133.7E6	41841610	253.800	244.762
22)	L5 AR-1248-2	6.849	5.773	78724162	19754523	106.401	86.598
23)	L5 AR-1248-3	7.068	5.819	105.4E6	25581424	122.749	108.367
24)	L5 AR-1248-4	7.495	6.003	107.0E6	24050684	105.808	85.821
25)	L5 AR-1248-5	7.536	6.426	131.0E6	33254569	132.111	108.950
26)	L6 AR-1254-1	7.466	6.382	91280601	36912204	93.657	81.549
27)	L6 AR-1254-2	7.702	6.542	103.2E6	12208454	68.047	31.306 #
28)	L6 AR-1254-3	8.078	6.963	53316771	14069504	31.803	21.431 #
29)	L6 AR-1254-4	8.372	7.201	21094342	7998853	17.202	18.972
30)	L6 AR-1254-5	8.800	7.630	44111116	1918426	3.344	3.275
31)	L7 AR-1260-1	8.243	7.111	15412193	5953513	13.963	14.896
32)	L7 AR-1260-2	8.506	7.295	9753497	1408172	7.210	2.826 #
33)	L7 AR-1260-3	0.000	7.452	0	1462708	N.D.	3.117 #
34)	L7 AR-1260-4	9.113	7.870f	1469046	1649756	1.258	4.084 #
35)	L7 AR-1260-5	9.462	8.178	3176276	2738596	1.289	2.674 #
36)	L8 AR-1262-1	0.000	7.630	0	1918426	N.D.	6.149 #
37)	L8 AR-1262-2	9.462	8.178	3176276	2738596	1.073	2.370 #
38)	L8 AR-1262-3	9.823	8.531f	2615282	2472930	1.336	5.584 #
39)	L8 AR-1262-4	9.823f	8.531	2615282	2472930	1.798	2.905 #
41)	L9 AR-1268-1	9.823	8.531f	2615282	2472930	0.745	1.834 #
42)	L9 AR-1268-2	0.000	8.531	0	2472930	N.D.	1.967 #
45)	L9 AR-1268-5	11.060	9.336	6323717	1676108	0.692	0.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012521\
Data File : PQ051881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:48
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 22:22:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 23 09:02:46 2021
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

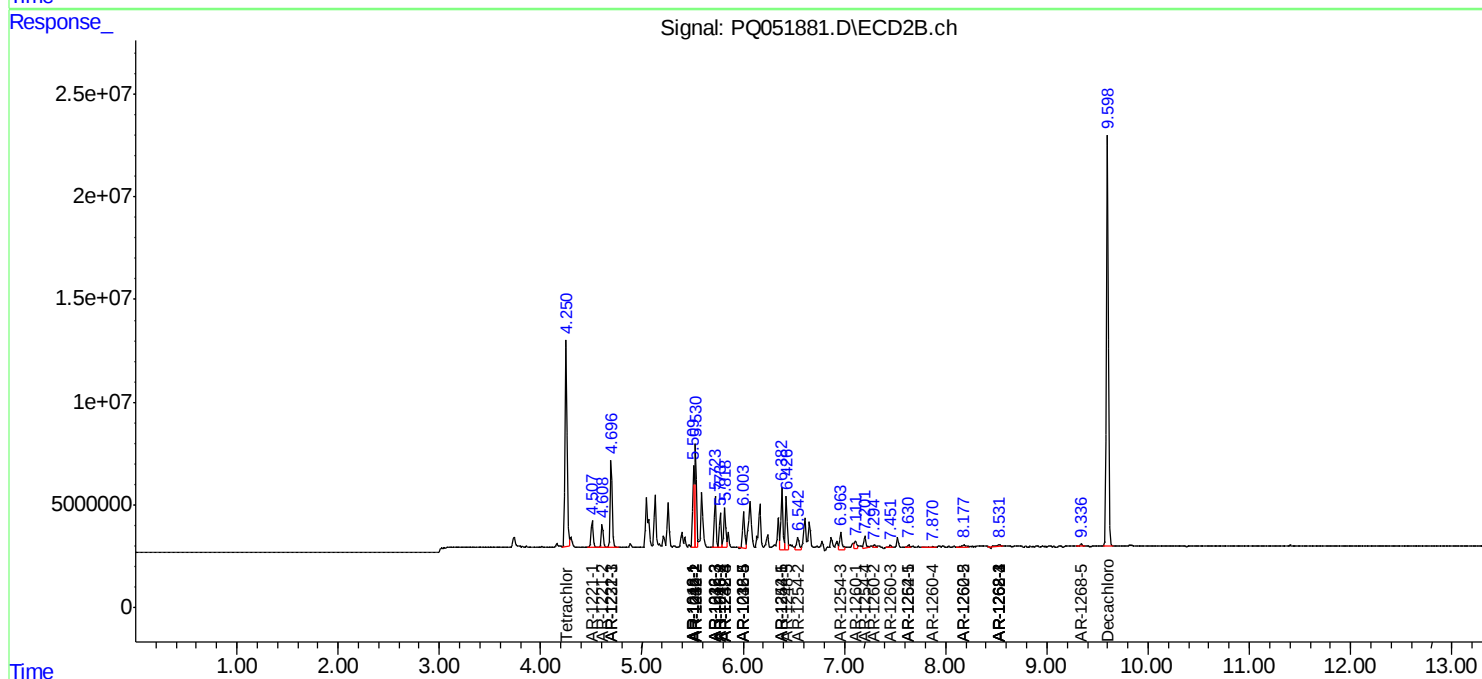
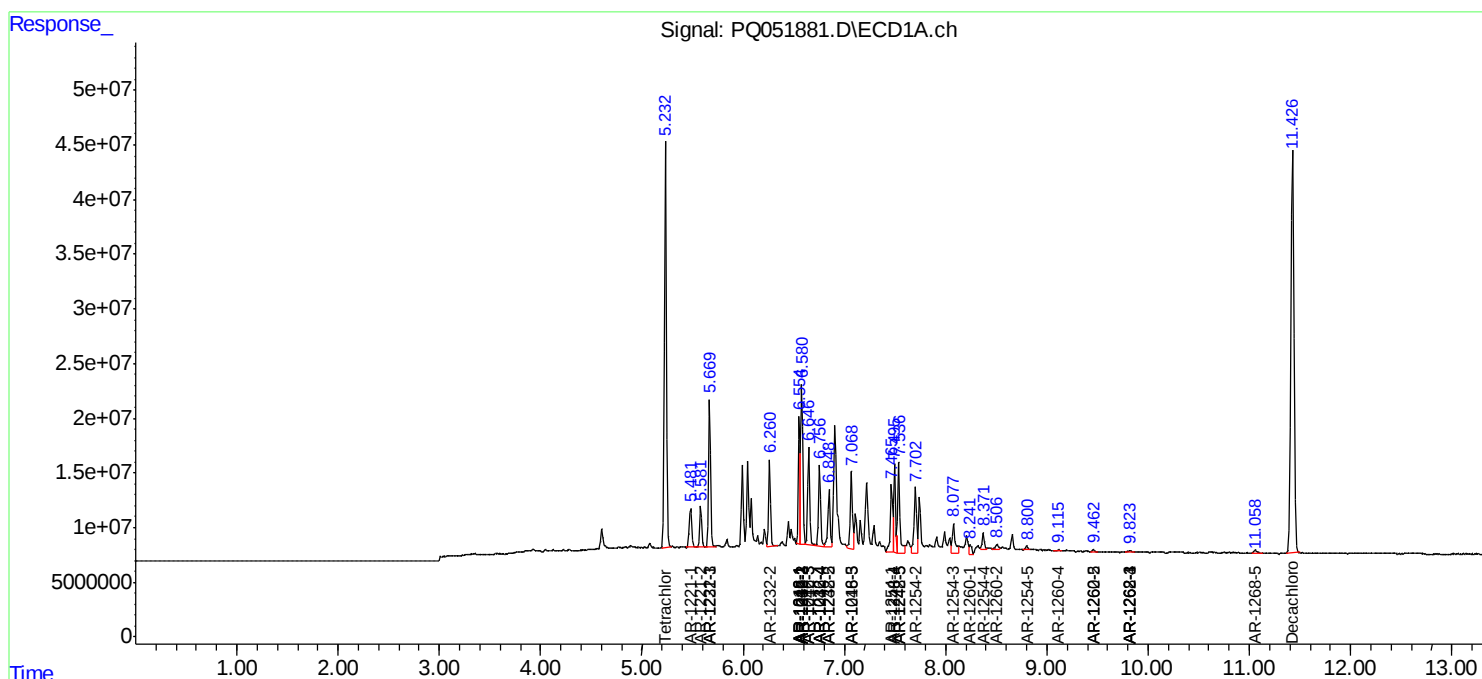
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

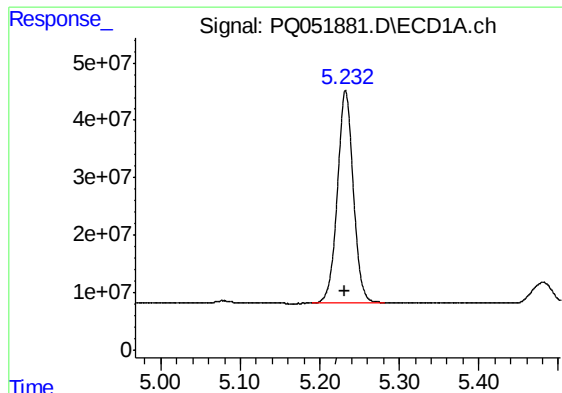
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012521\
Data File : PQ051881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:48
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 22:22:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 23 09:02:46 2021
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

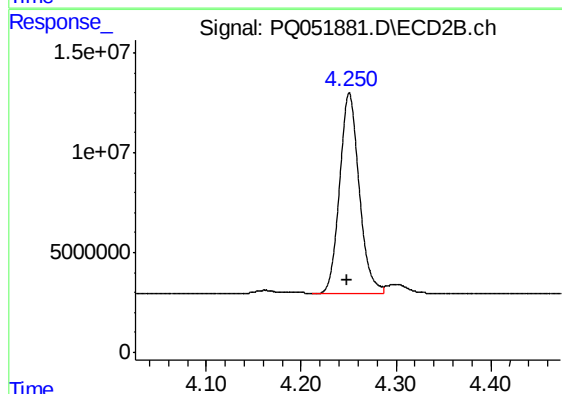




#1 Tetrachloro-m-xylene

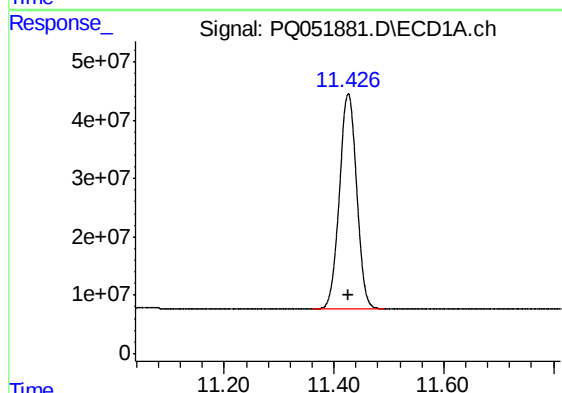
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 513899453
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



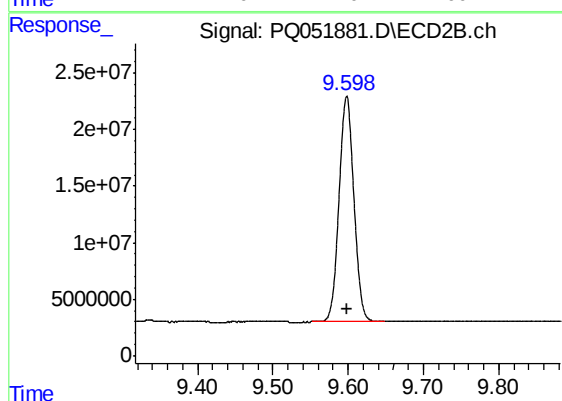
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 143576852
Conc: 18.58 ng/ml



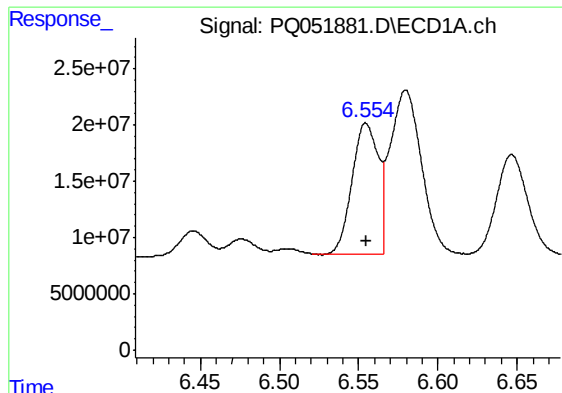
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 801674885
Conc: 37.54 ng/ml



#2 Decachlorobiphenyl

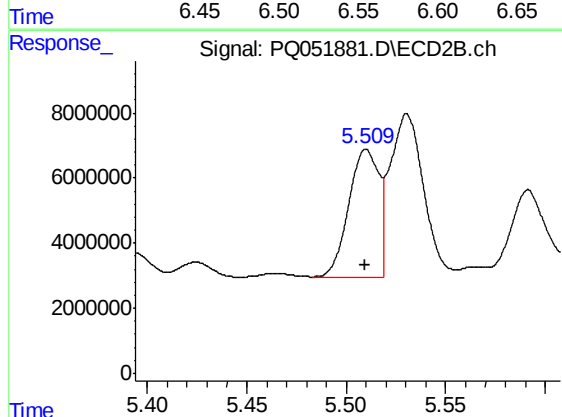
R.T.: 9.598 min
Delta R.T.: 0.000 min
Response: 272869933
Conc: 36.49 ng/ml



#3 AR-1016-1

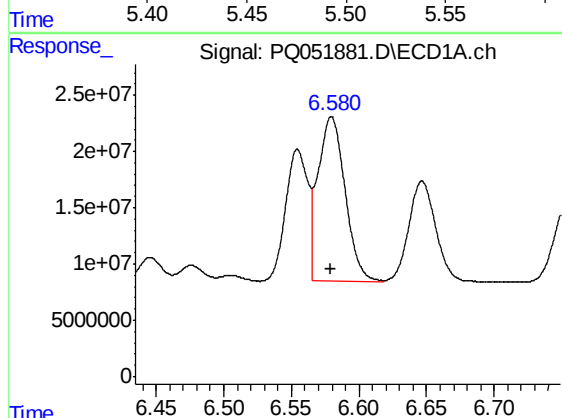
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 133665002
Conc: 153.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



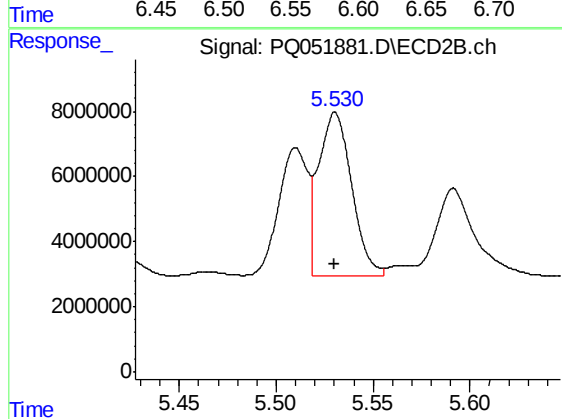
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 41841610
Conc: 148.42 ng/ml



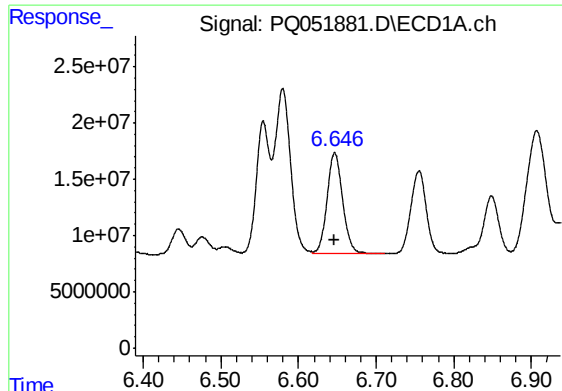
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 202983355
Conc: 159.43 ng/ml



#4 AR-1016-2

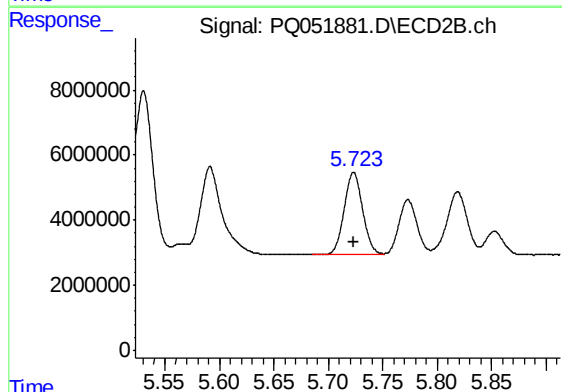
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 59747883
Conc: 150.47 ng/ml



#5 AR-1016-3

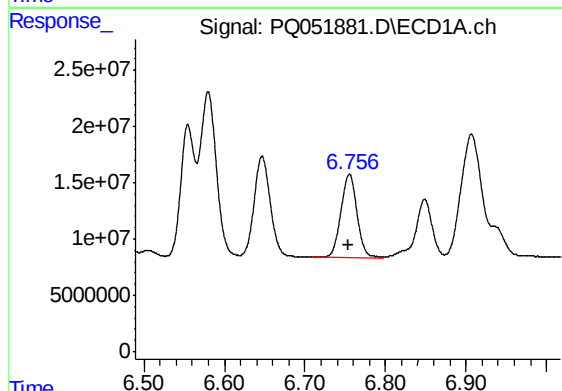
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 124583384
Conc: 163.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



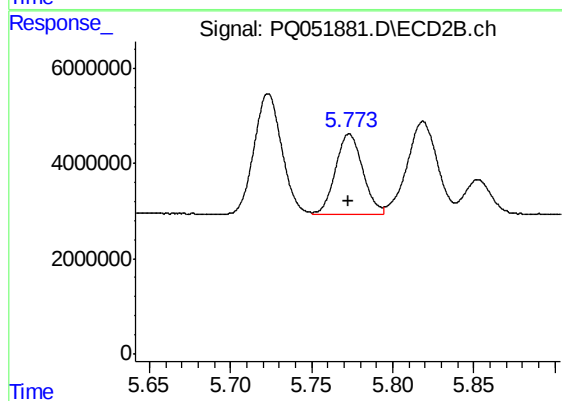
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 30009541
Conc: 146.70 ng/ml



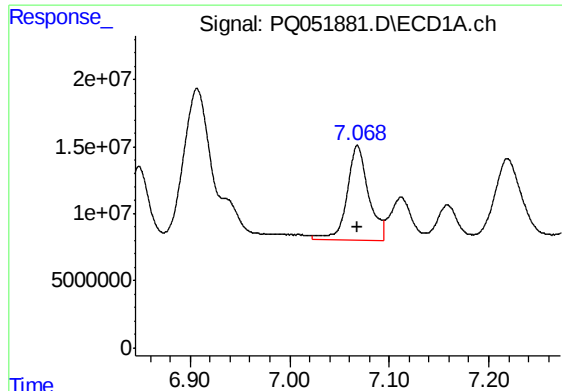
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 104721046
Conc: 162.09 ng/ml



#6 AR-1016-4

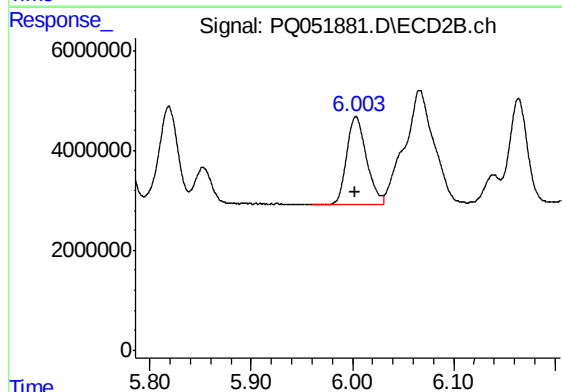
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 19754523
Conc: 124.13 ng/ml



#7 AR-1016-5

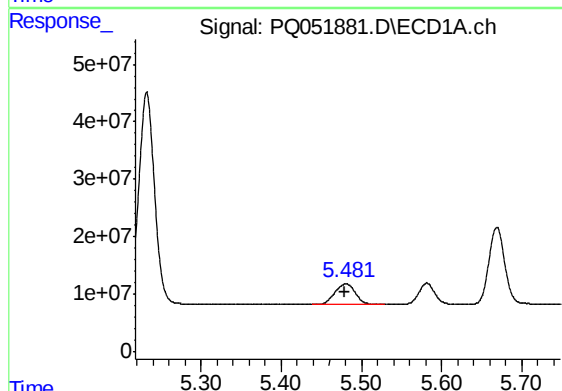
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 105424663
Conc: 170.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



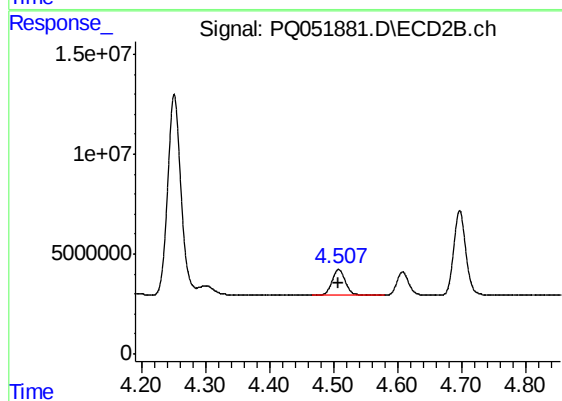
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 24050684
Conc: 119.08 ng/ml



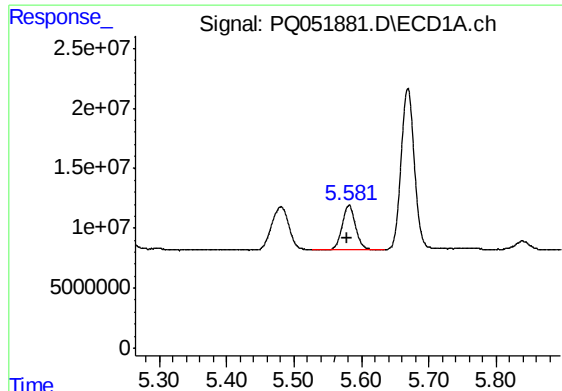
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 63783881
Conc: 257.46 ng/ml



#8 AR-1221-1

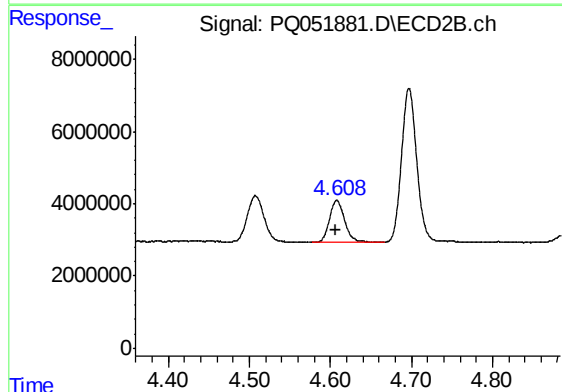
R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 18646322
Conc: 240.47 ng/ml



#9 AR-1221-2

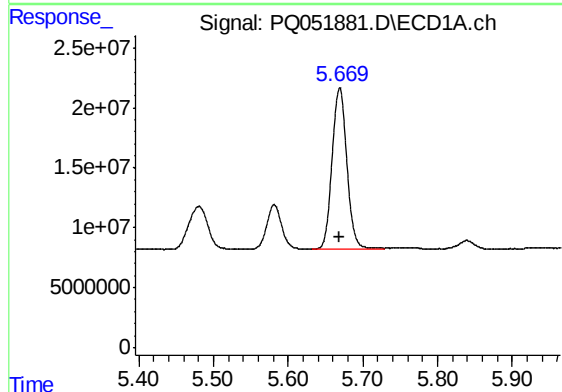
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 52102214
Conc: 306.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



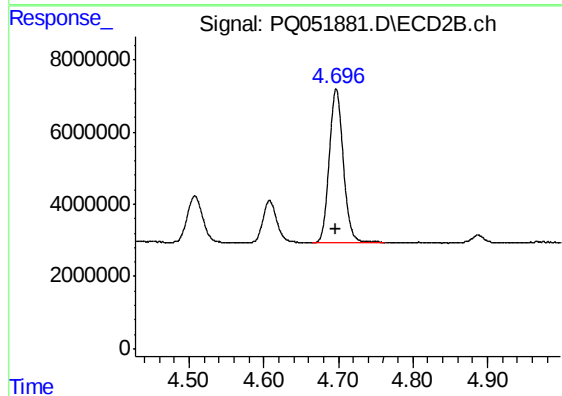
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.002 min
Response: 15341038
Conc: 283.77 ng/ml



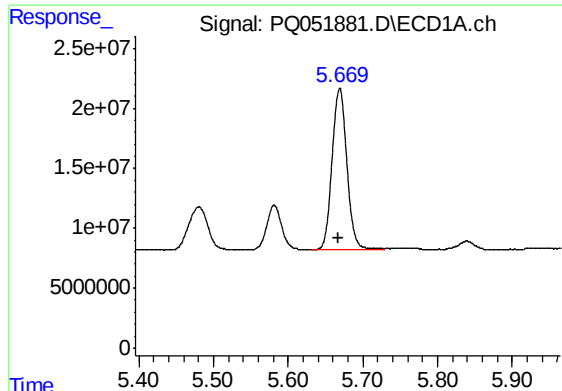
#10 AR-1221-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 185654729
Conc: 321.04 ng/ml



#10 AR-1221-3

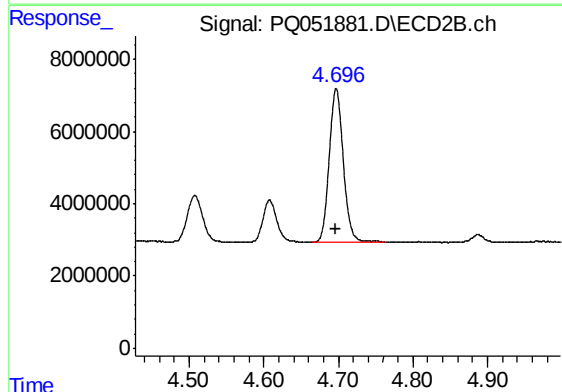
R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 55268552
Conc: 298.07 ng/ml



#11 AR-1232-1

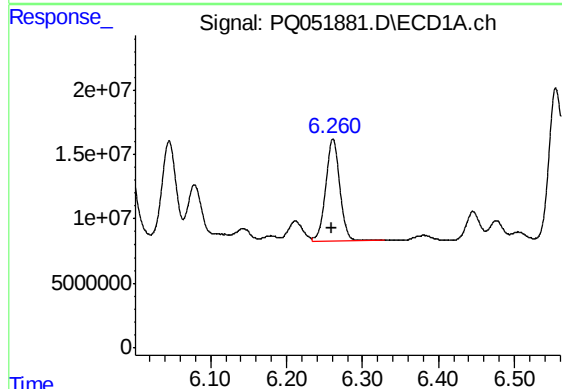
R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 185654729
Conc: 381.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



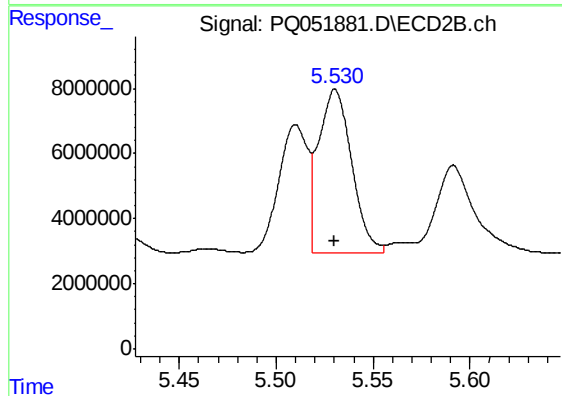
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 55268552
Conc: 350.92 ng/ml



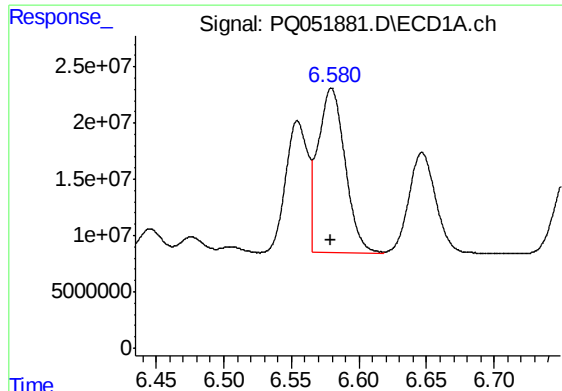
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 101836603
Conc: 383.87 ng/ml



#12 AR-1232-2

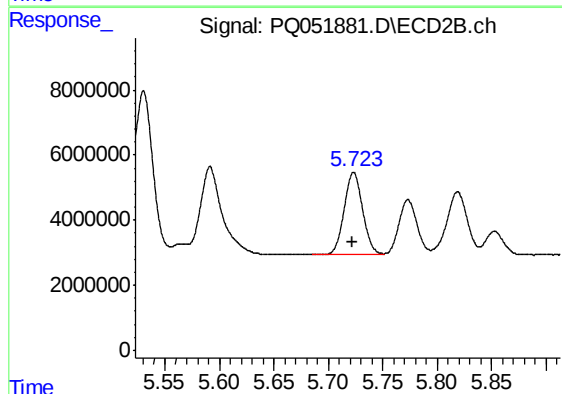
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 59747883
Conc: 349.49 ng/ml



#13 AR-1232-3

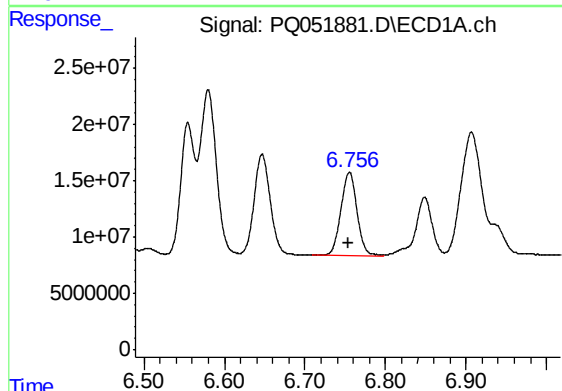
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 202983355
Conc: 372.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



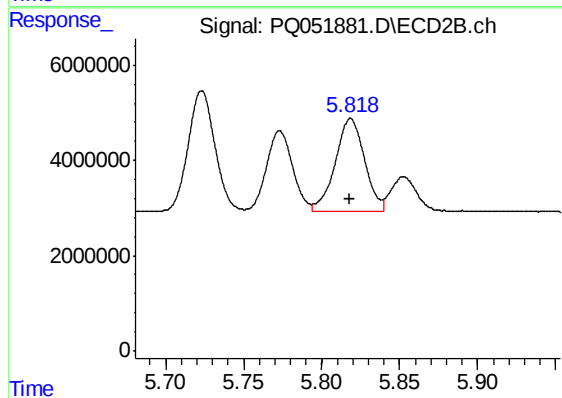
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 30009541
Conc: 345.67 ng/ml



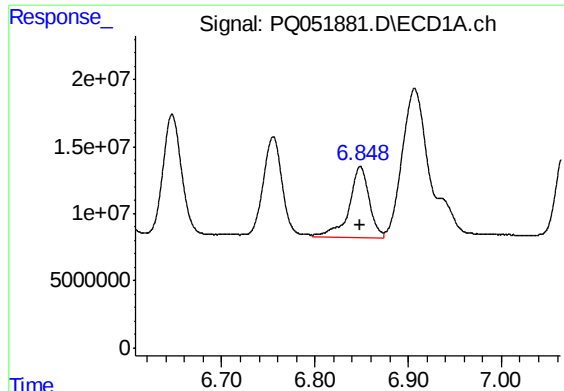
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 104721046
Conc: 390.13 ng/ml



#14 AR-1232-4

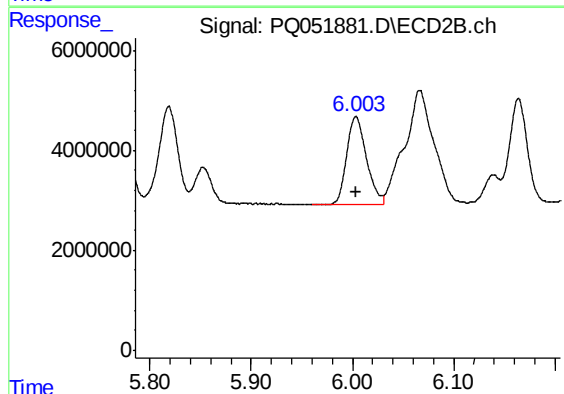
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 25581424
Conc: 346.81 ng/ml



#15 AR-1232-5

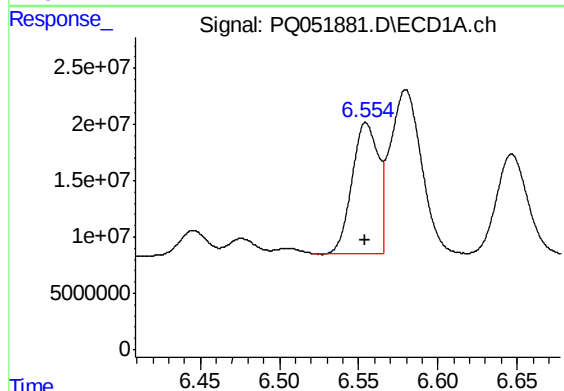
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 78724162
Conc: 406.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



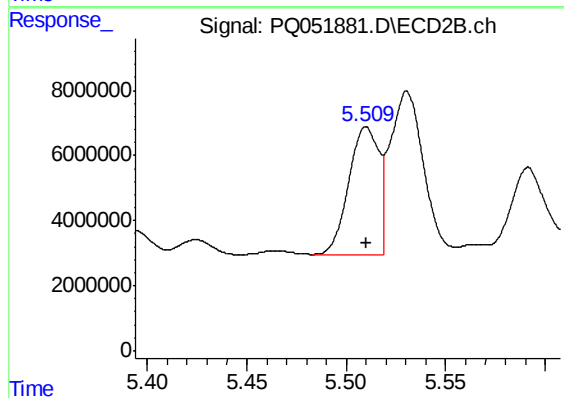
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 24050684
Conc: 312.89 ng/ml



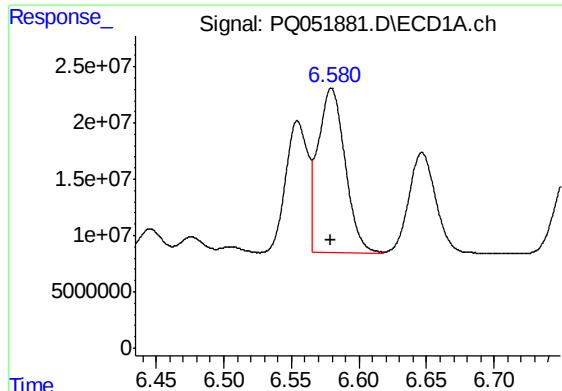
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 133665002
Conc: 194.67 ng/ml



#16 AR-1242-1

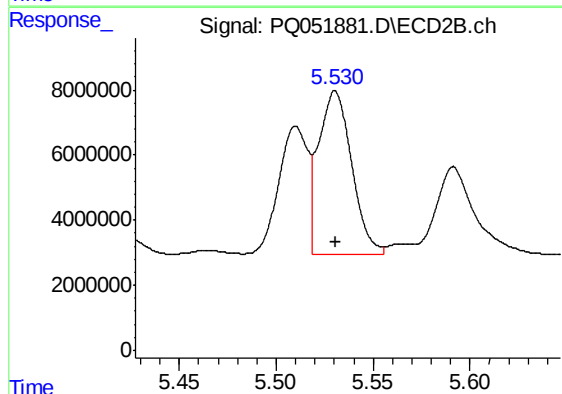
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 41841610
Conc: 187.39 ng/ml



#17 AR-1242-2

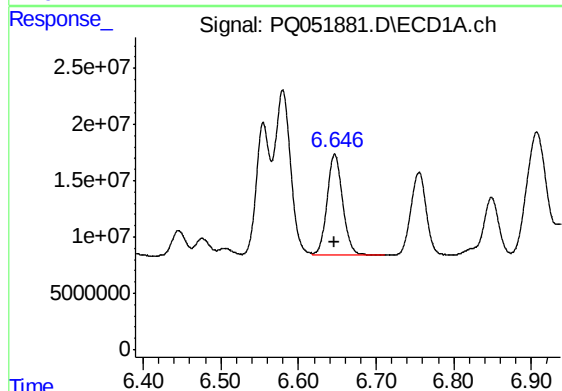
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 202983355
Conc: 202.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



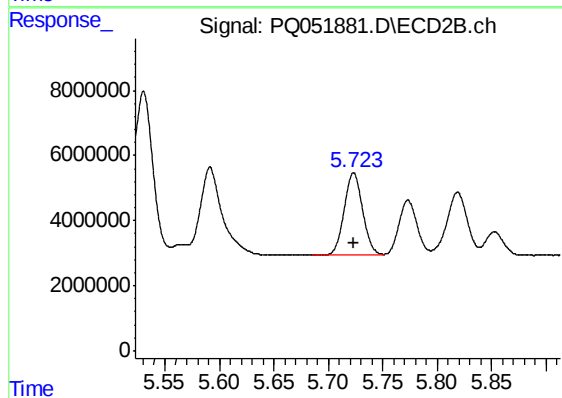
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 59747883
Conc: 190.99 ng/ml



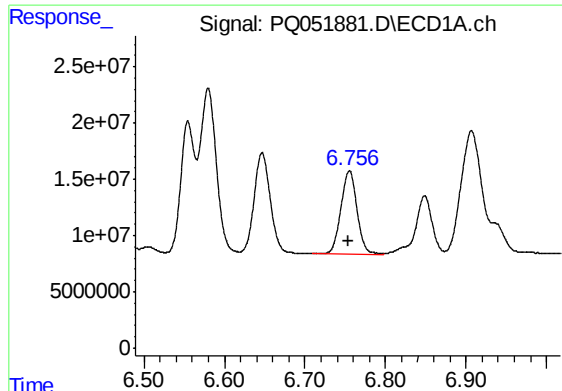
#18 AR-1242-3

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 124583384
Conc: 206.13 ng/ml



#18 AR-1242-3

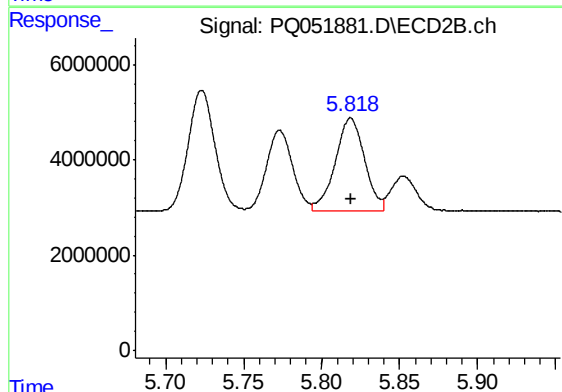
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 30009541
Conc: 185.08 ng/ml



#19 AR-1242-4

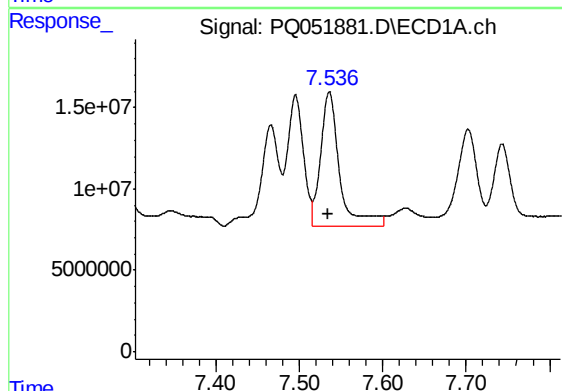
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 104721046
Conc: 206.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



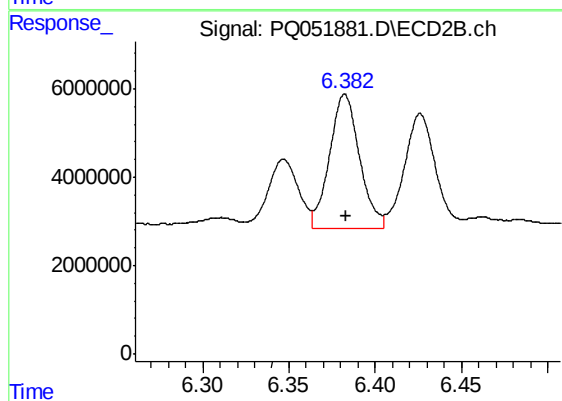
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 25581424
Conc: 166.50 ng/ml



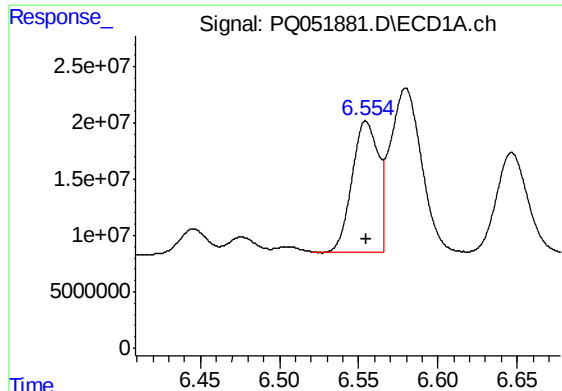
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 130960009
Conc: 232.92 ng/ml



#20 AR-1242-5

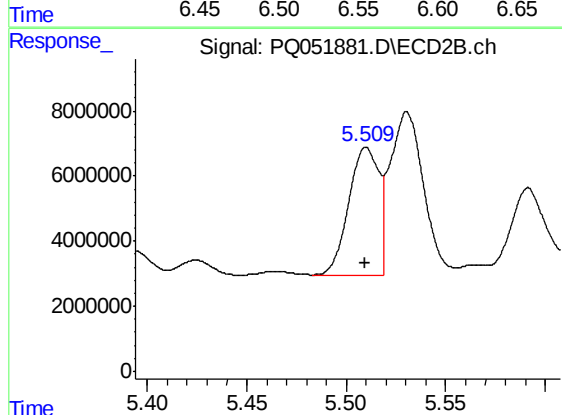
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 36912204
Conc: 175.39 ng/ml



#21 AR-1248-1

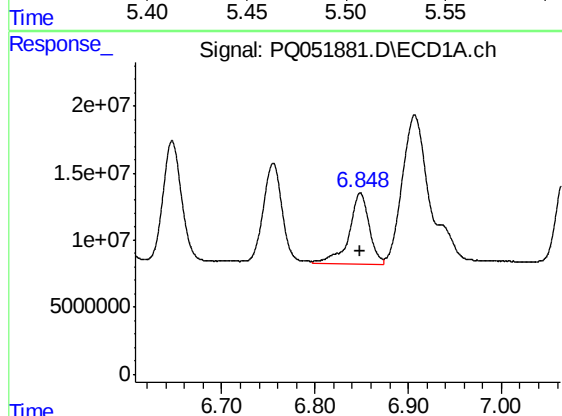
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 133665002
Conc: 253.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



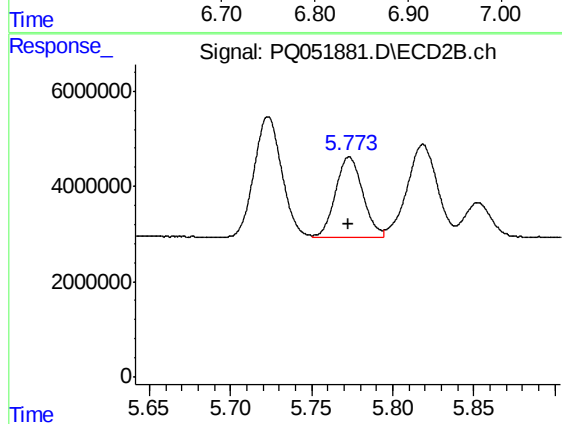
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 41841610
Conc: 244.76 ng/ml



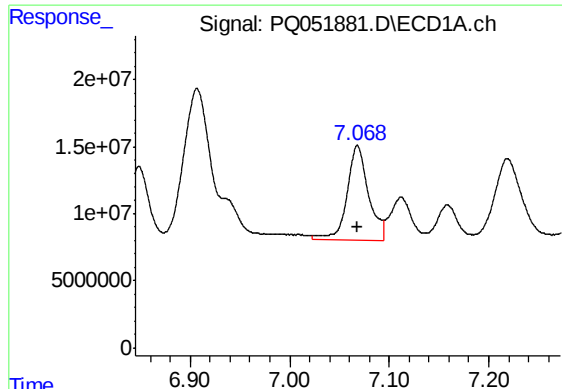
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 78724162
Conc: 106.40 ng/ml



#22 AR-1248-2

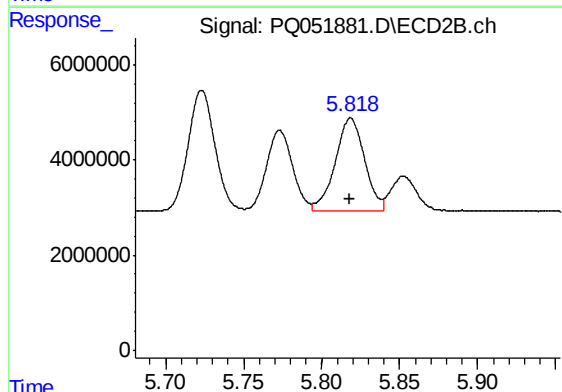
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 19754523
Conc: 86.60 ng/ml



#23 AR-1248-3

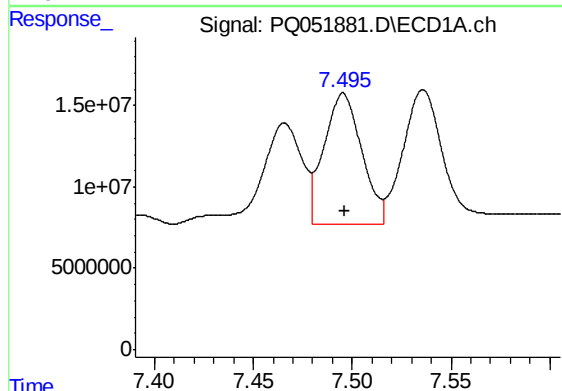
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 105424663
Conc: 122.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



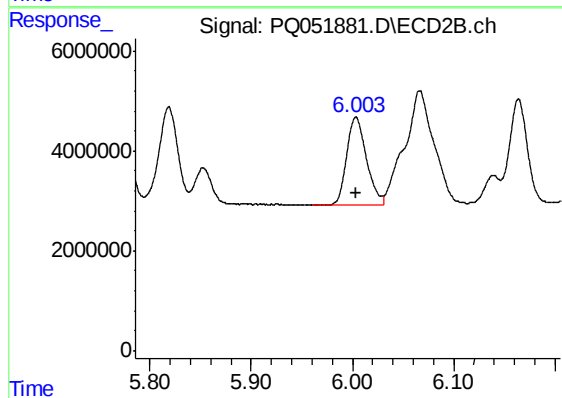
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 25581424
Conc: 108.37 ng/ml



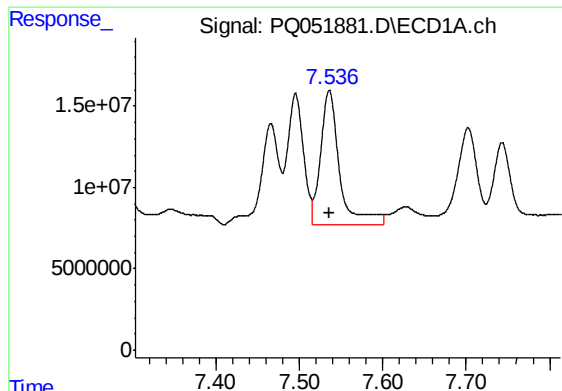
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 107042261
Conc: 105.81 ng/ml



#24 AR-1248-4

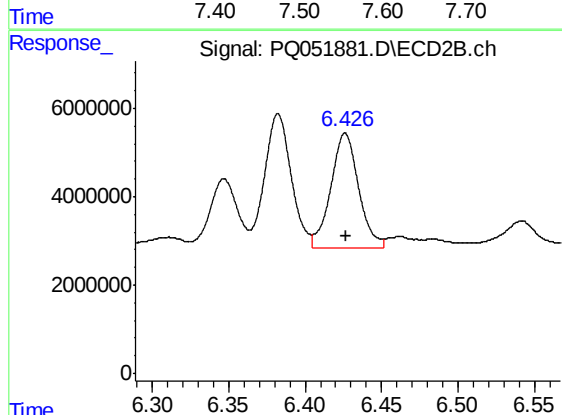
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 24050684
Conc: 85.82 ng/ml



#25 AR-1248-5

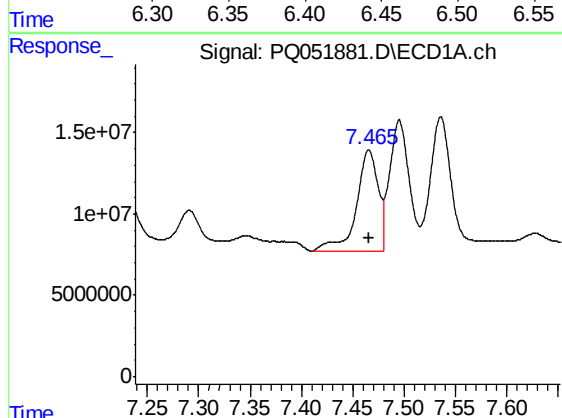
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 130960009
Conc: 132.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



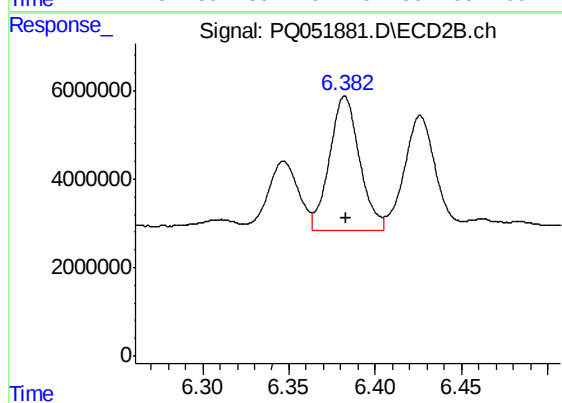
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 33254569
Conc: 108.95 ng/ml



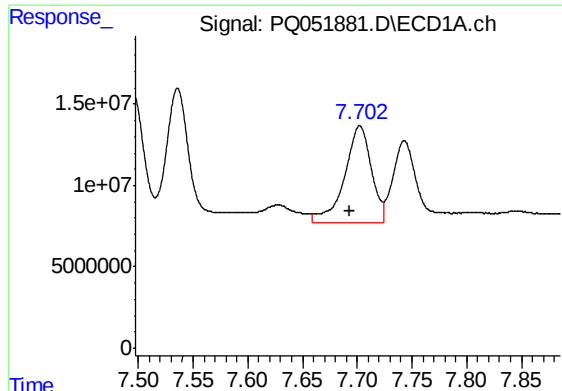
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 91280601
Conc: 93.66 ng/ml



#26 AR-1254-1

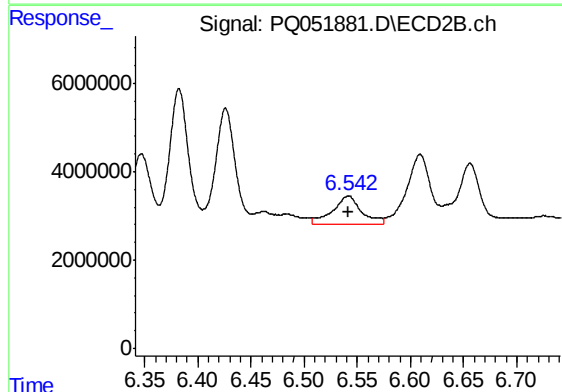
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 36912204
Conc: 81.55 ng/ml



#27 AR-1254-2

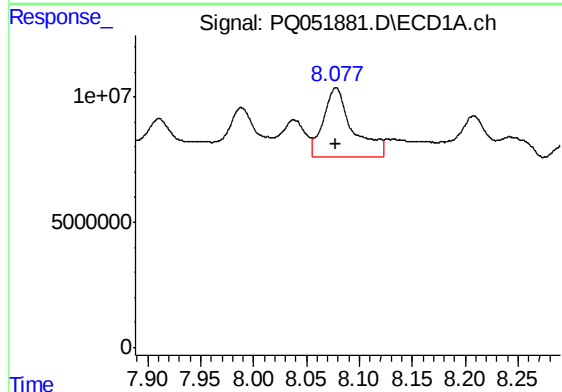
R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 103207339
Conc: 68.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



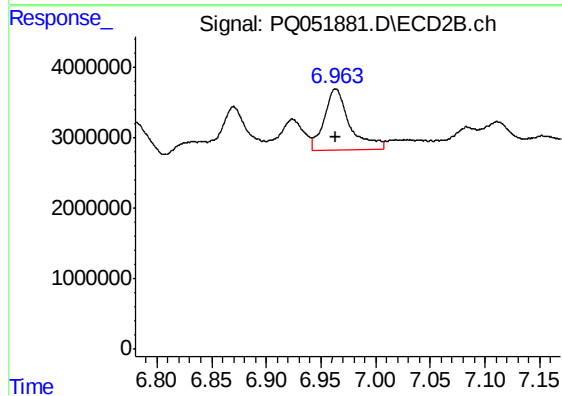
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 12208454
Conc: 31.31 ng/ml



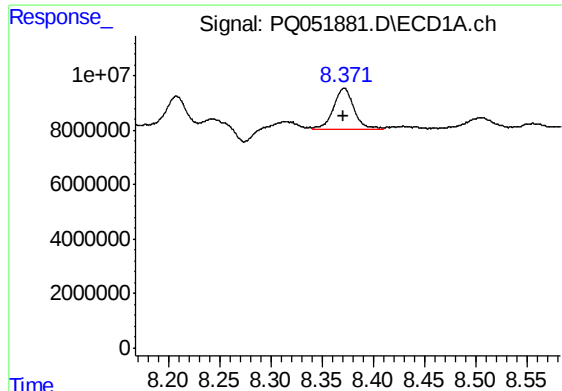
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 53316771
Conc: 31.80 ng/ml



#28 AR-1254-3

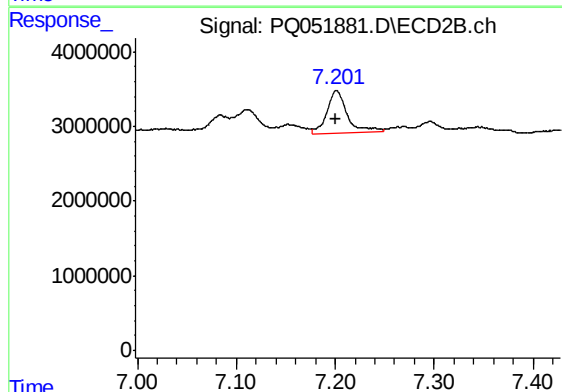
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 14069504
Conc: 21.43 ng/ml



#29 AR-1254-4

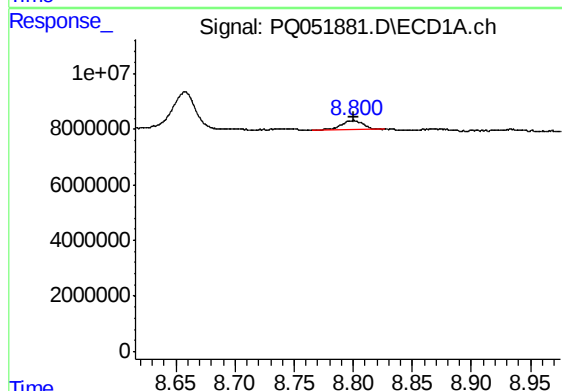
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 21094342
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



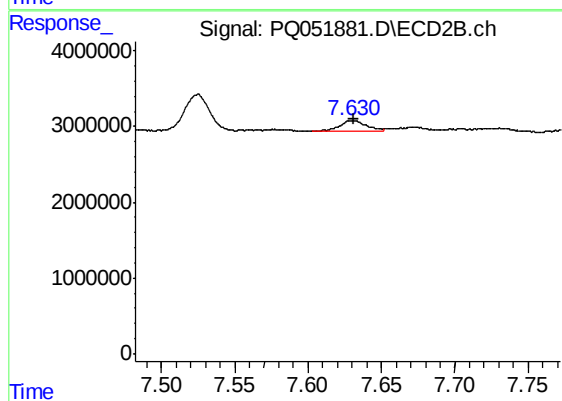
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 7998853
Conc: 18.97 ng/ml



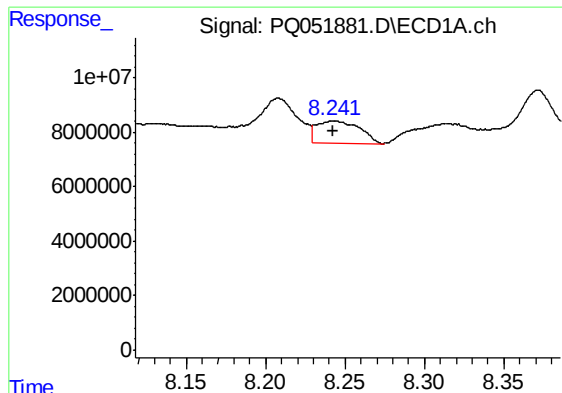
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 4411116
Conc: 3.34 ng/ml



#30 AR-1254-5

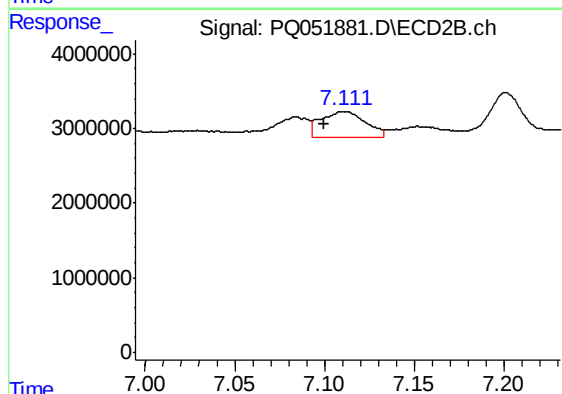
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1918426
Conc: 3.28 ng/ml



#31 AR-1260-1

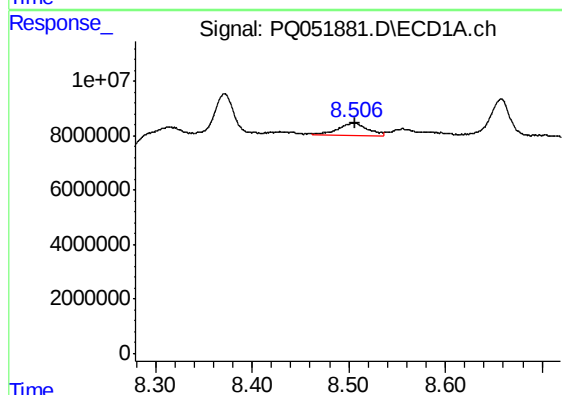
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 15412193
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



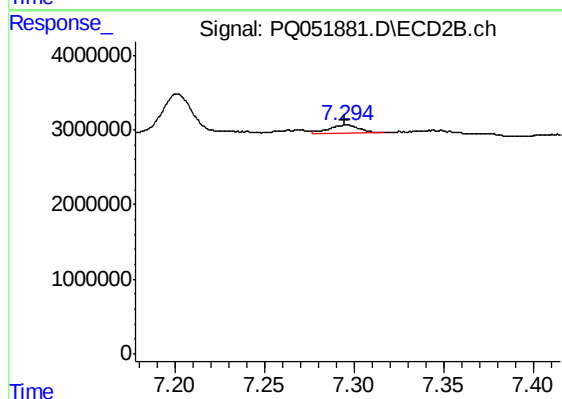
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 5953513
Conc: 14.90 ng/ml



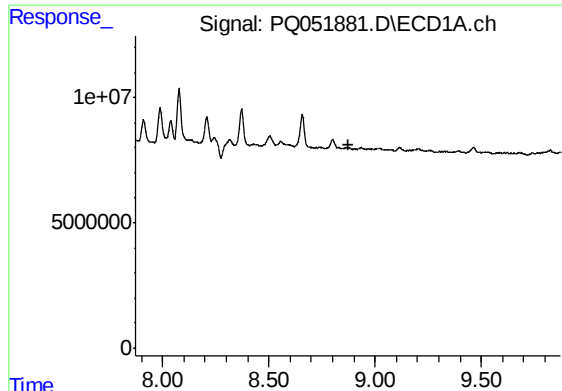
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 9753497
Conc: 7.21 ng/ml



#32 AR-1260-2

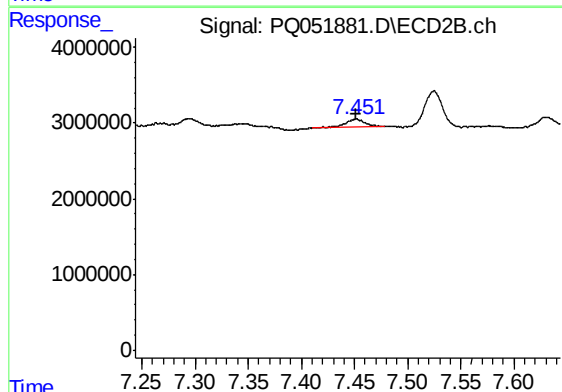
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1408172
Conc: 2.83 ng/ml



#33 AR-1260-3

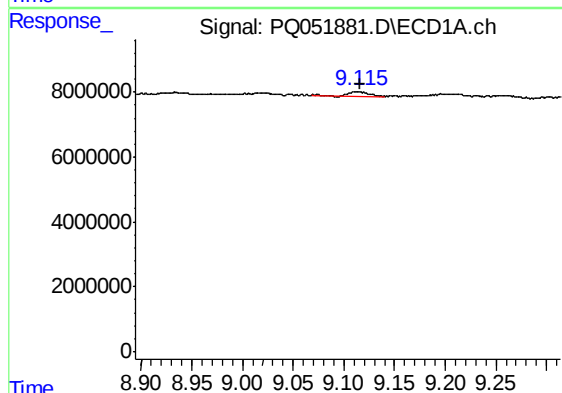
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



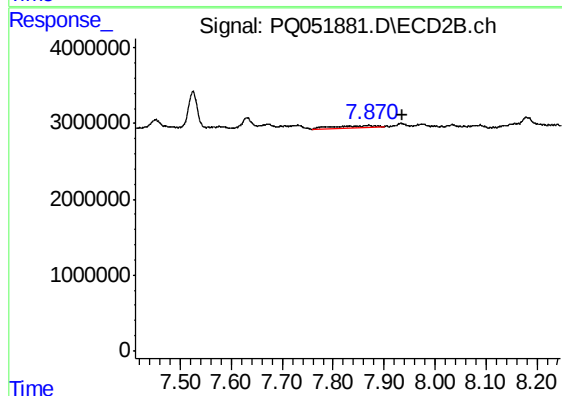
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 1462708
Conc: 3.12 ng/ml



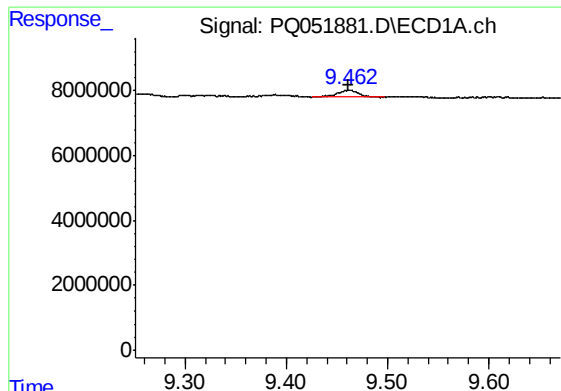
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 1469046
Conc: 1.26 ng/ml



#34 AR-1260-4

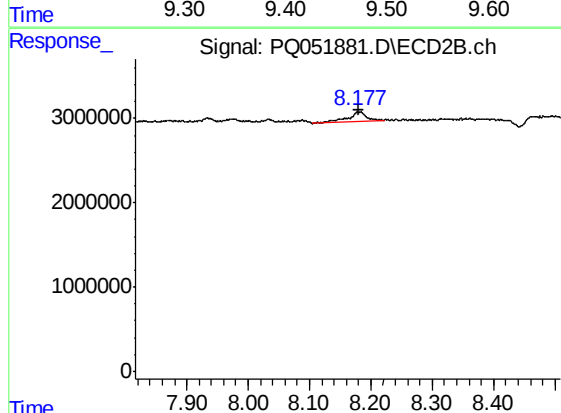
R.T.: 7.870 min
Delta R.T.: -0.066 min
Response: 1649756
Conc: 4.08 ng/ml



#35 AR-1260-5

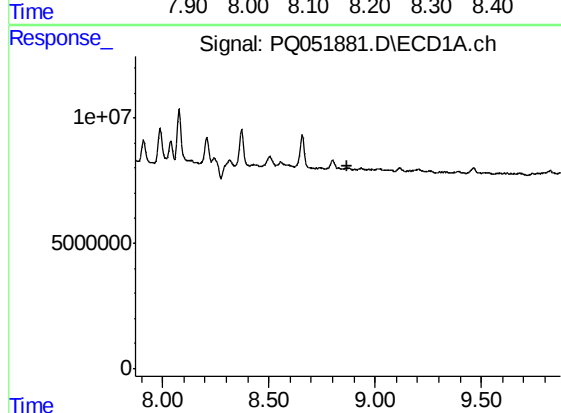
R.T.: 9.462 min
Delta R.T.: 0.001 min
Response: 3176276
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



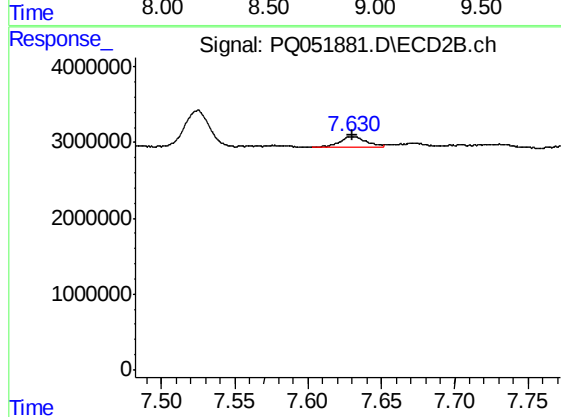
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2738596
Conc: 2.67 ng/ml



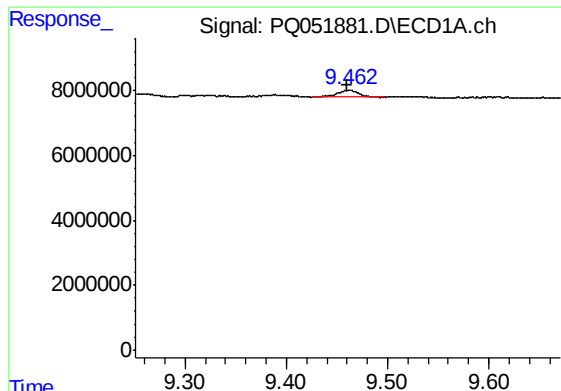
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#36 AR-1262-1

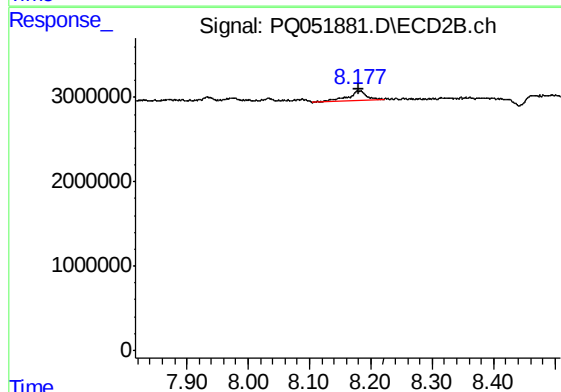
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1918426
Conc: 6.15 ng/ml



#37 AR-1262-2

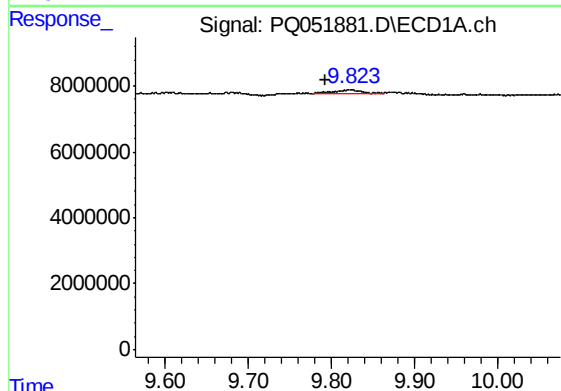
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 3176276
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



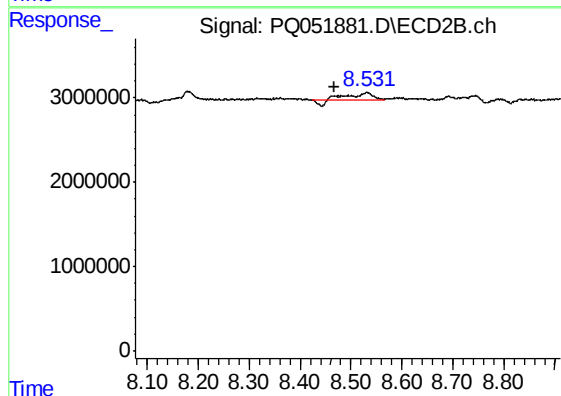
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2738596
Conc: 2.37 ng/ml



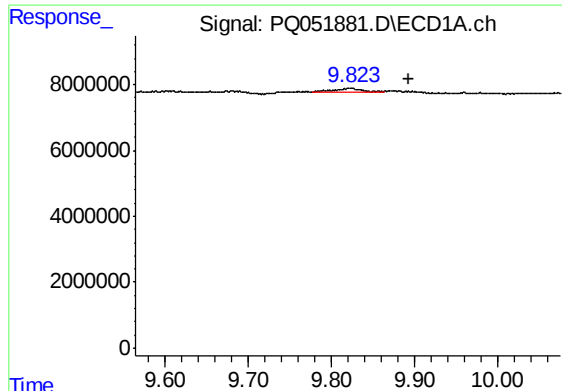
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: 0.030 min
Response: 2615282
Conc: 1.34 ng/ml



#38 AR-1262-3

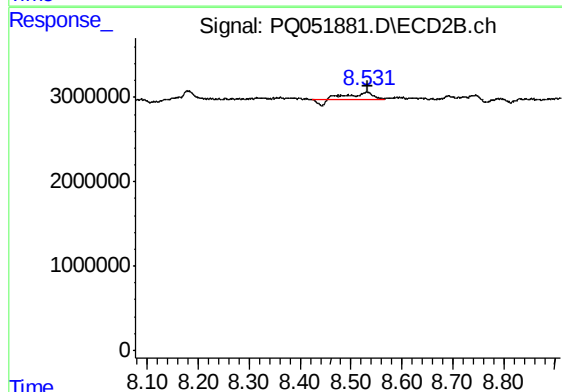
R.T.: 8.531 min
Delta R.T.: 0.063 min
Response: 2472930
Conc: 5.58 ng/ml



#39 AR-1262-4

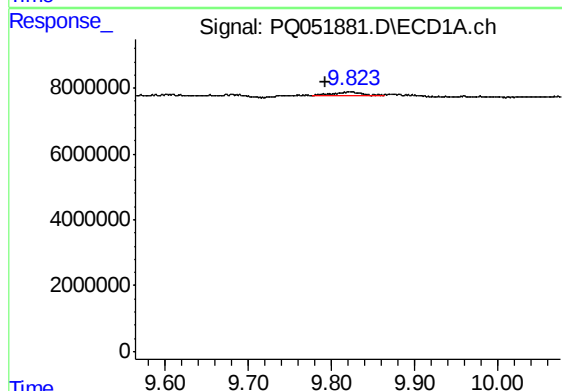
R.T.: 9.823 min
Delta R.T.: -0.069 min
Response: 2615282
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



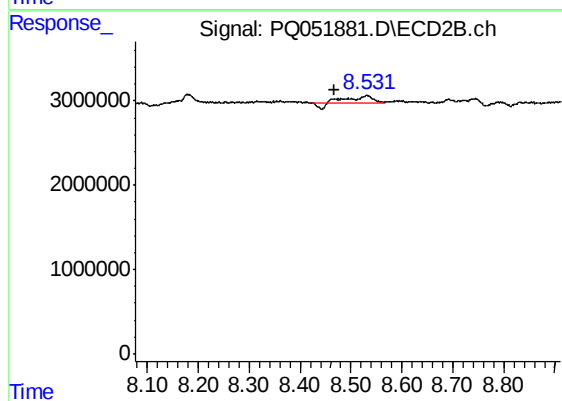
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 2472930
Conc: 2.91 ng/ml



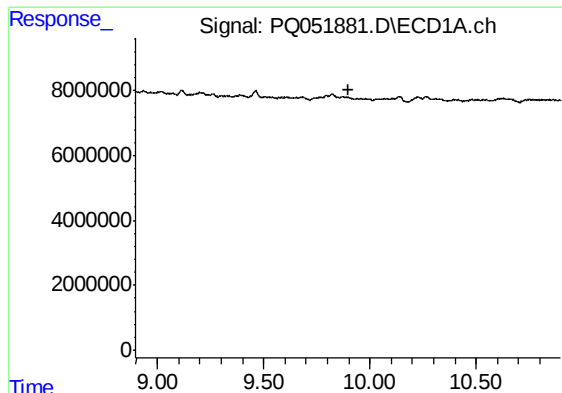
#41 AR-1268-1

R.T.: 9.823 min
Delta R.T.: 0.030 min
Response: 2615282
Conc: 0.75 ng/ml



#41 AR-1268-1

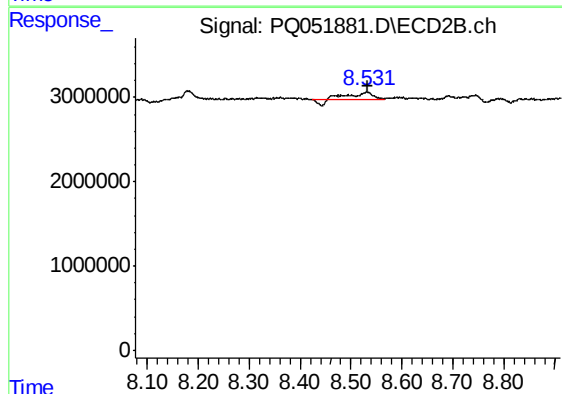
R.T.: 8.531 min
Delta R.T.: 0.063 min
Response: 2472930
Conc: 1.83 ng/ml



#42 AR-1268-2

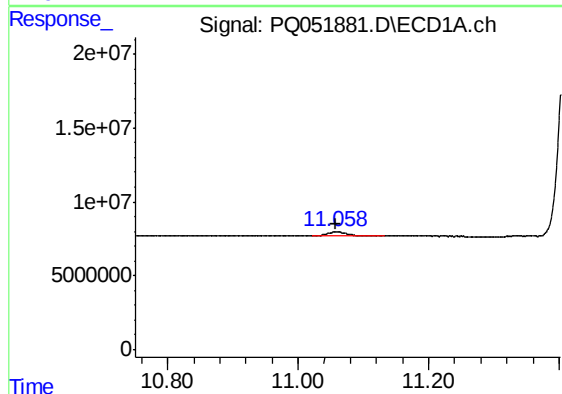
R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



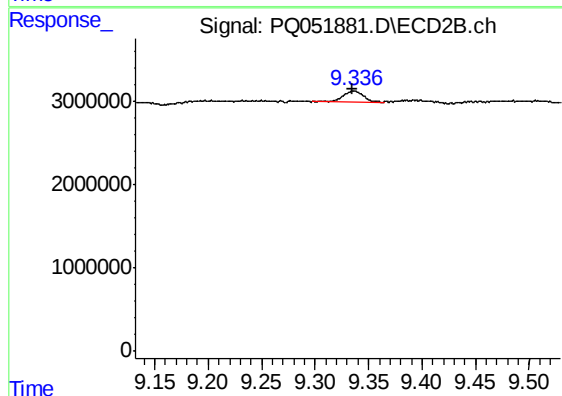
#42 AR-1268-2

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 2472930
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.002 min
Response: 6323717
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 1676108
Conc: 0.49 ng/ml