

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
 Data File : P0095713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 23:26
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:20:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.401	3.618	257.9E6	109.9E6	60.181	60.480
2)	SA Decachlor...	10.237	8.670	134.0E6	65118329	53.751	58.470
Target Compounds							
3)	L1 AR-1016-1	5.582	4.712	1613976	796544	12.933	16.703 #
4)	L1 AR-1016-2	5.610	4.730	2006888	558645	10.985	8.230 #
5)	L1 AR-1016-3	5.668	4.909	844633	1710169	7.177	46.036 #
6)	L1 AR-1016-4	5.767	4.949	765791	19388363	8.242	545.752 #
7)	L1 AR-1016-5	6.065	5.164	21570329	11836542	232.344	280.124
8)	L2 AR-1221-1	4.609	0.000	74164	0	1.433	N.D. #
9)	L2 AR-1221-2	4.710	3.919	3163007	1433065	82.516	90.020
10)	L2 AR-1221-3	4.775	3.997	520843	208778	4.570	4.330
11)	L3 AR-1232-1	4.775	3.997	520843	208778	6.387	6.081
12)	L3 AR-1232-2	5.312	4.730	657963	558645	13.872	18.560 #
13)	L3 AR-1232-3	5.610	4.909	2006888	1710169	25.556	107.636 #
14)	L3 AR-1232-4	5.767	4.991	765791	6764822	19.009	397.923 #
15)	L3 AR-1232-5	5.859	5.164	39592418	11836542	1212.694	646.618 #
16)	L4 AR-1242-1	5.582	4.712	1613976	796544	19.270	24.982 #
17)	L4 AR-1242-2	5.610	4.730	2006888	558645	16.258	12.513
18)	L4 AR-1242-3	5.668	4.909	844633	1710169	10.664	66.624 #
19)	L4 AR-1242-4	5.767	4.991	765791	6764822	12.094	232.785 #
20)	L4 AR-1242-5	6.515	5.519	21123794	41938632	343.362	1441.520 #
21)	L5 AR-1248-1	5.582	4.712	1613976	796544	23.949	30.999 #
22)	L5 AR-1248-2	5.859	4.949	39592418	19388363	365.762	442.641
23)	L5 AR-1248-3	6.065	4.991	21570329	6764822	195.122	149.886
24)	L5 AR-1248-4	6.471	5.164	28497832	11836542	259.406	233.147
25)	L5 AR-1248-5	6.515	5.560	21123794	5094687	187.891	132.294 #
26)	L6 AR-1254-1	6.447	5.519	65922572	41938632	533.011	603.945
27)	L6 AR-1254-2	6.667	5.668	99459220	37915930	556.230	594.403
28)	L6 AR-1254-3	7.037	6.075	98769444	55635031	569.655	606.882
29)	L6 AR-1254-4	7.325	6.305	68405823	29207797	596.522	684.758
30)	L6 AR-1254-5	7.749	6.726	78061149	48608520	566.024	625.229
31)	L7 AR-1260-1	7.203	6.207	43489075	29223002	276.007	383.426 #
32)	L7 AR-1260-2	7.462	6.395	45779273	23877392	266.868	298.315
33)	L7 AR-1260-3	7.749	6.549	78061149	23047920	399.326	297.275 #
34)	L7 AR-1260-4	8.039	7.026	30759169	2525861	241.307	47.089 #
35)	L7 AR-1260-5	8.378	7.269	11027790	6047667	49.915	56.602
36)	L8 AR-1262-1	7.809	6.817	12050196	2346768	69.811	58.995
37)	L8 AR-1262-2	8.378	7.026	11027790	2525861	40.443	32.239
38)	L8 AR-1262-3	8.710	7.556	8920402	133076	46.169	2.266 #
39)	L8 AR-1262-4	8.820	7.618	38209	5647951	0.455	57.479 #
40)	L8 AR-1262-5	9.464	8.077f	494245	88652	4.759	2.234 #
41)	L9 AR-1268-1	8.710	7.556	8920402	133076	25.576	0.847 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
Data File : P0095713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 23:26
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

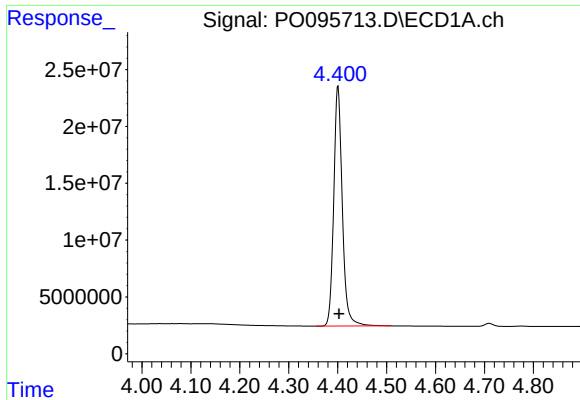
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:20:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.820	7.618	38209	5647951	0.121	39.747 #
43) L9	AR-1268-3	9.025	7.830	293738	269164	1.053	1.938 #
44) L9	AR-1268-4	9.464	8.077f	494245	88652	4.248	1.896 #
45) L9	AR-1268-5	9.888	8.412	486492	305704	0.543	0.780 #

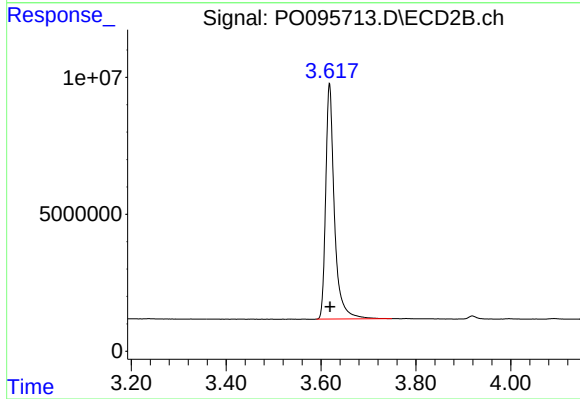
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

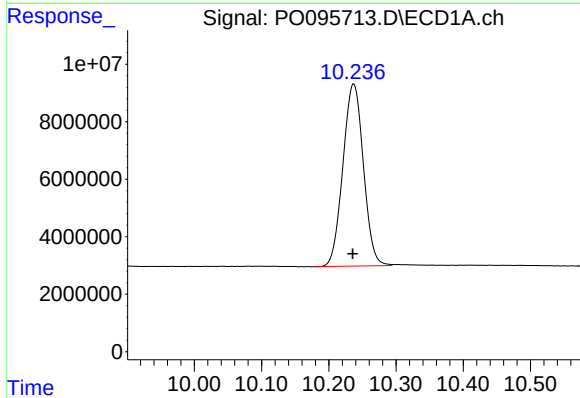
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 257946470
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



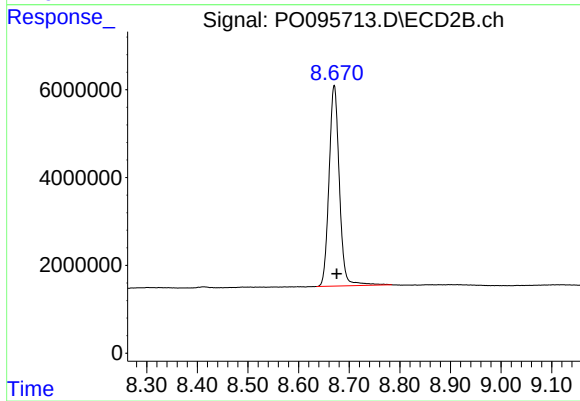
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 109947945
Conc: 60.48 ng/ml



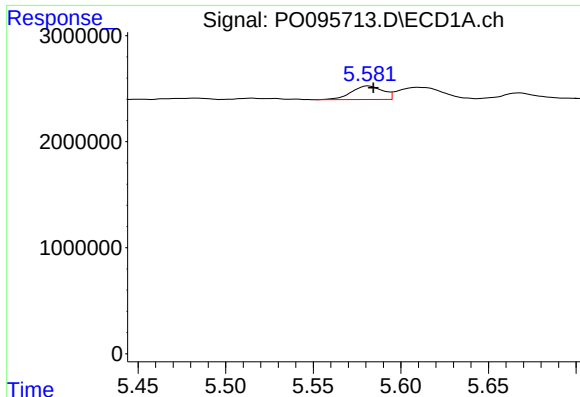
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 133962114
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

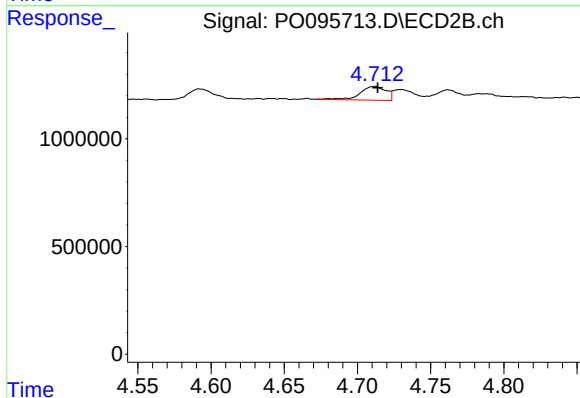
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 65118329
Conc: 58.47 ng/ml



#3 AR-1016-1

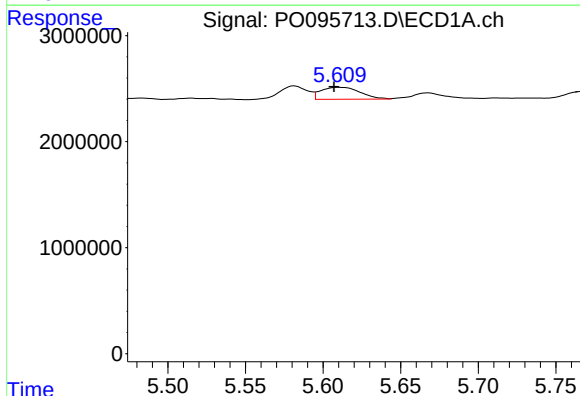
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 1613976
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



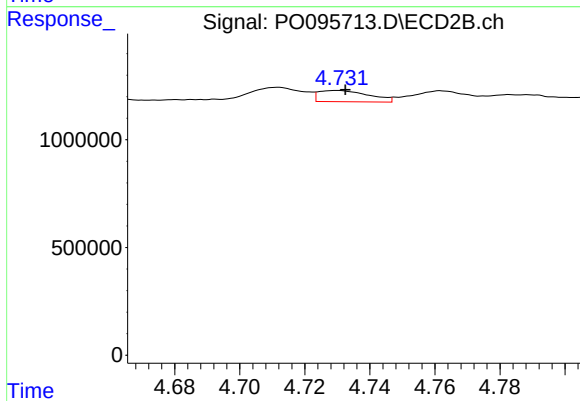
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 796544
Conc: 16.70 ng/ml



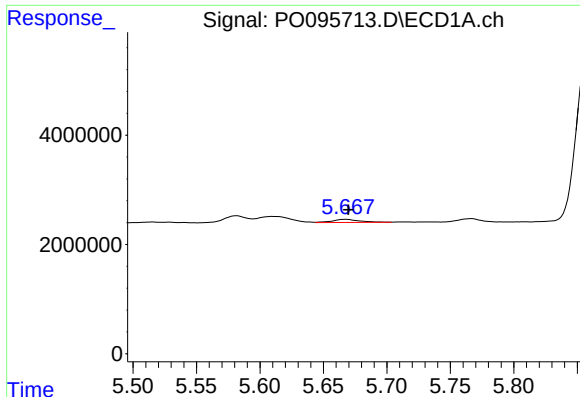
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 2006888
Conc: 10.99 ng/ml



#4 AR-1016-2

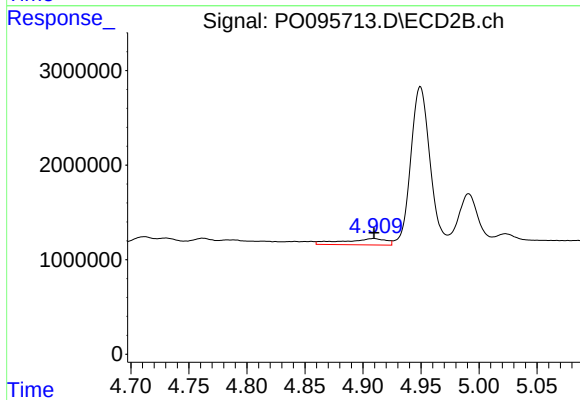
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 558645
Conc: 8.23 ng/ml



#5 AR-1016-3

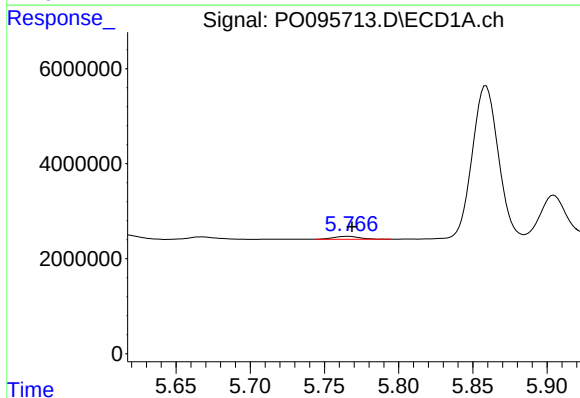
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 844633
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



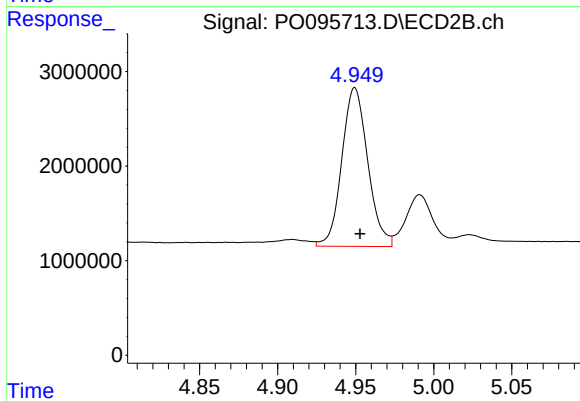
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1710169
Conc: 46.04 ng/ml



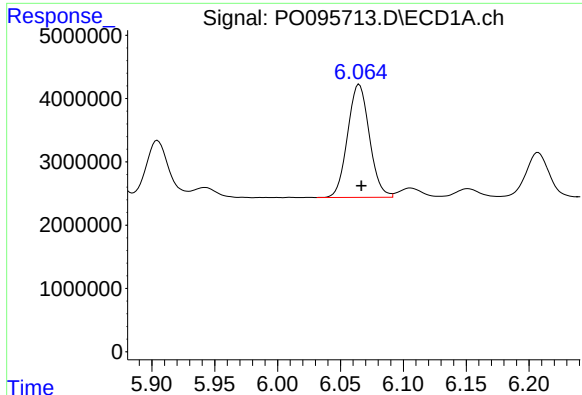
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 765791
Conc: 8.24 ng/ml



#6 AR-1016-4

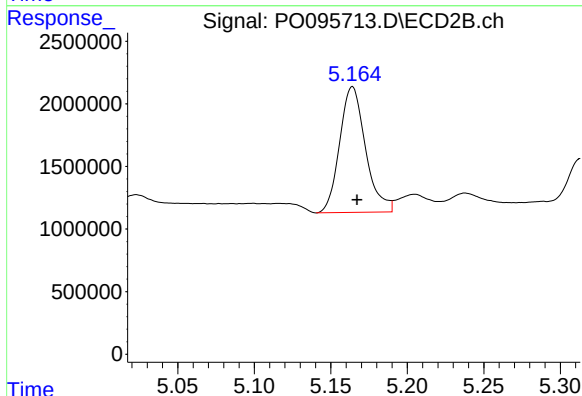
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 19388363
Conc: 545.75 ng/ml



#7 AR-1016-5

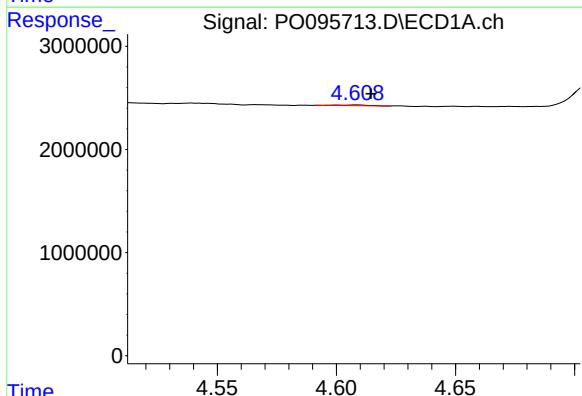
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 21570329
Conc: 232.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



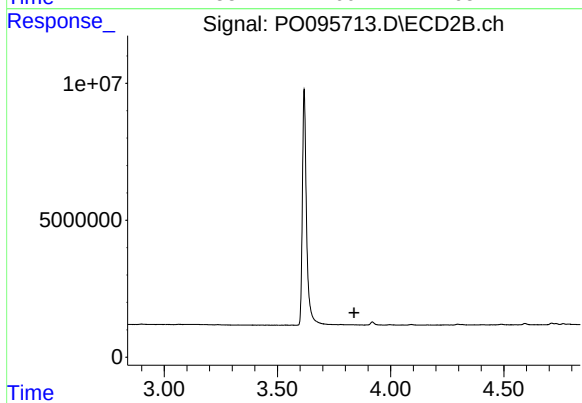
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 11836542
Conc: 280.12 ng/ml



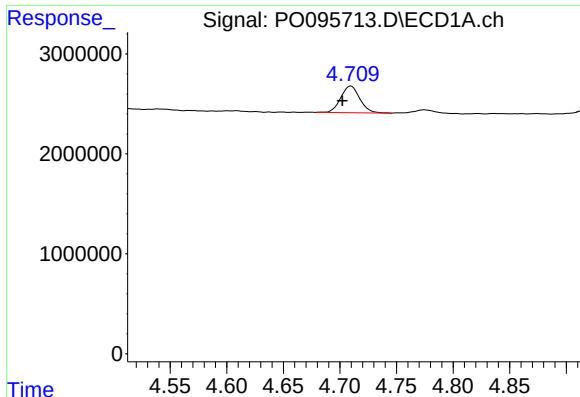
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 74164
Conc: 1.43 ng/ml



#8 AR-1221-1

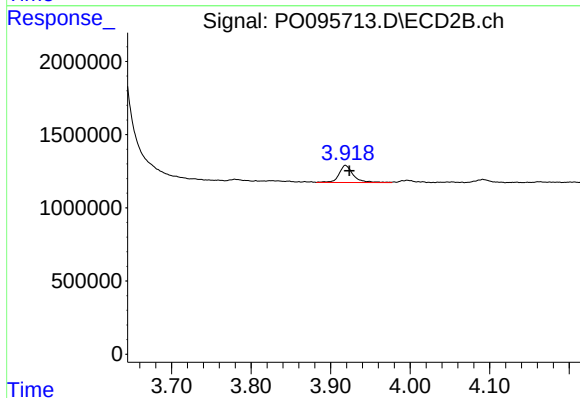
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

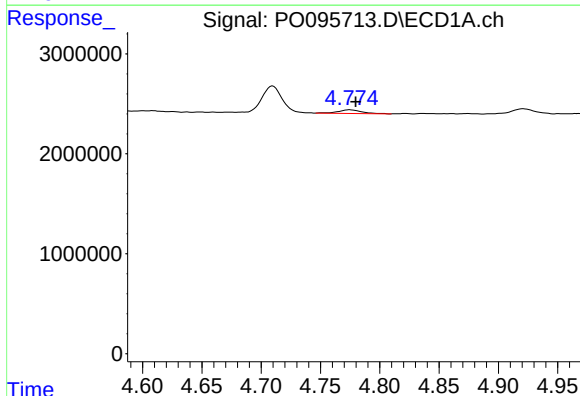
R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 3163007
Conc: 82.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



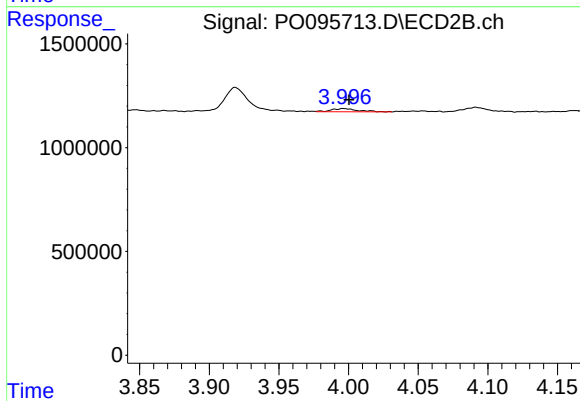
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 1433065
Conc: 90.02 ng/ml



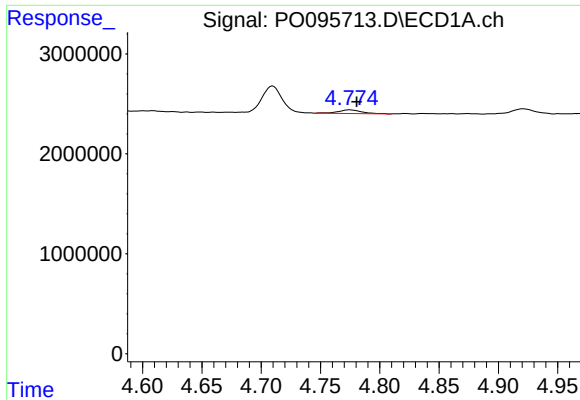
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 520843
Conc: 4.57 ng/ml



#10 AR-1221-3

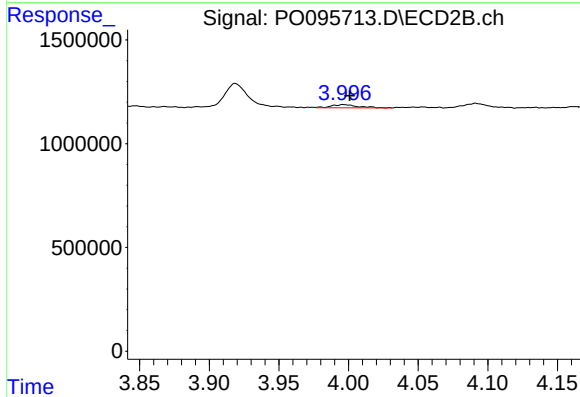
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 208778
Conc: 4.33 ng/ml



#11 AR-1232-1

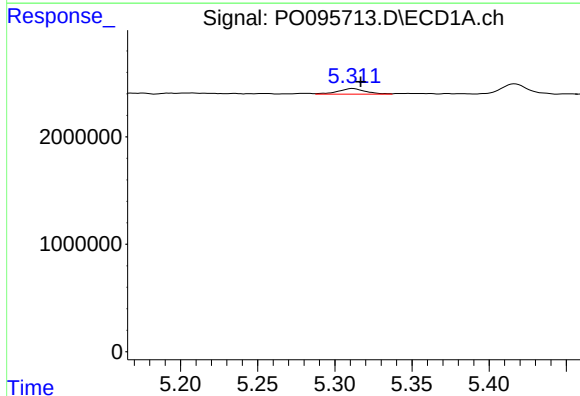
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 520843
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



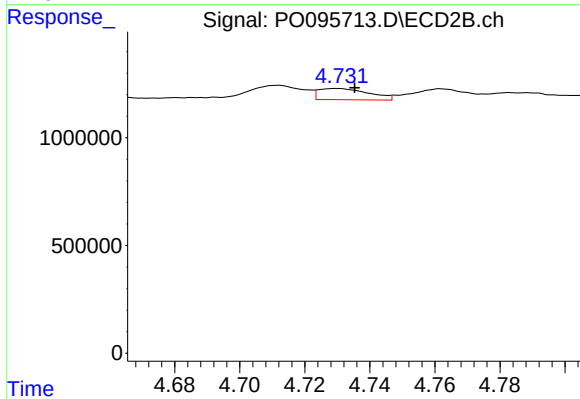
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 208778
Conc: 6.08 ng/ml



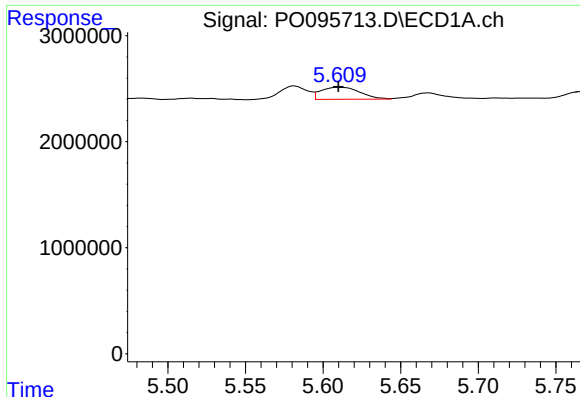
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 657963
Conc: 13.87 ng/ml



#12 AR-1232-2

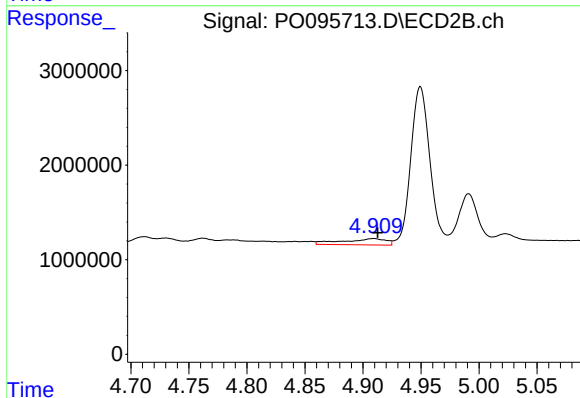
R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 558645
Conc: 18.56 ng/ml



#13 AR-1232-3

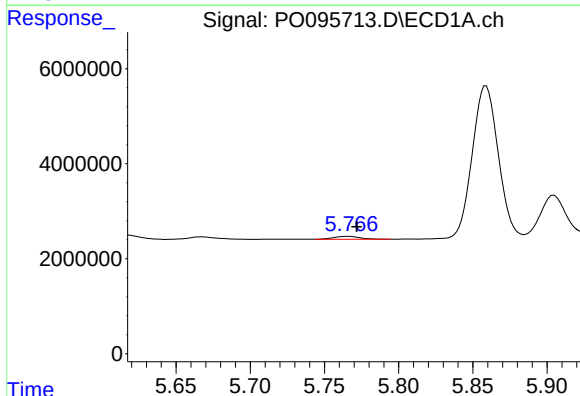
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2006888
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



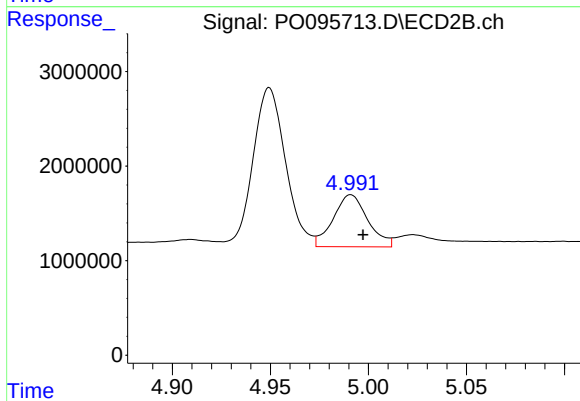
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1710169
Conc: 107.64 ng/ml



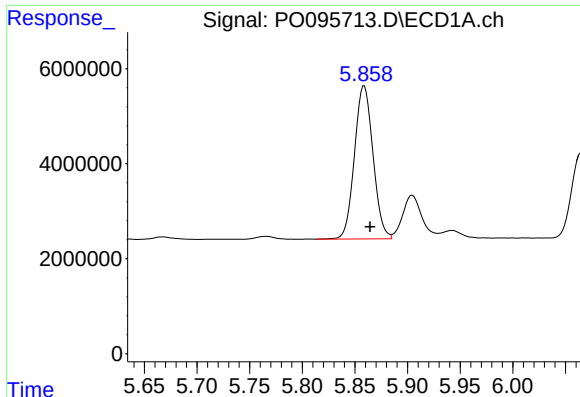
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 765791
Conc: 19.01 ng/ml



#14 AR-1232-4

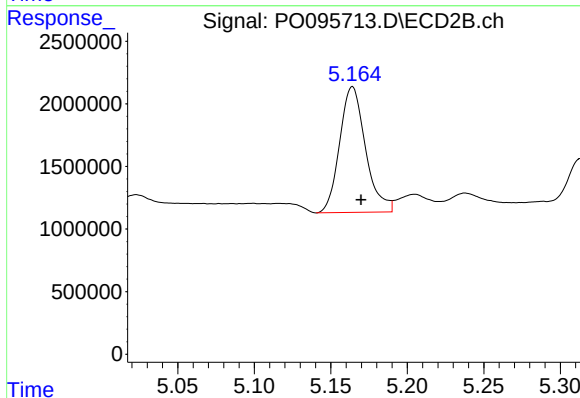
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 6764822
Conc: 397.92 ng/ml



#15 AR-1232-5

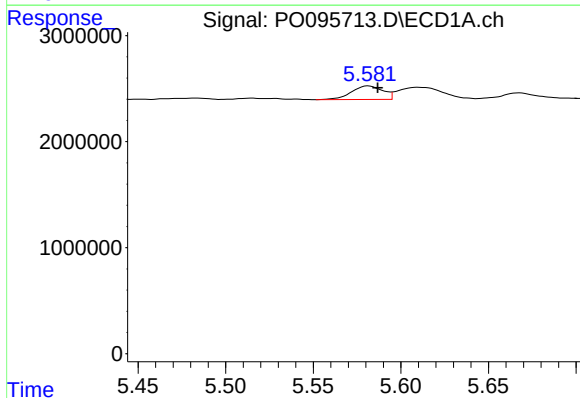
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 39592418
Conc: 1212.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



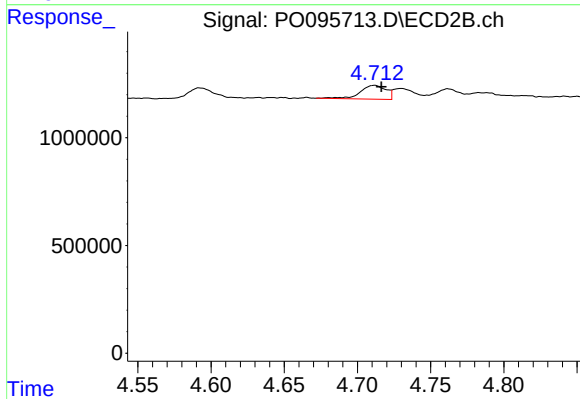
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 11836542
Conc: 646.62 ng/ml



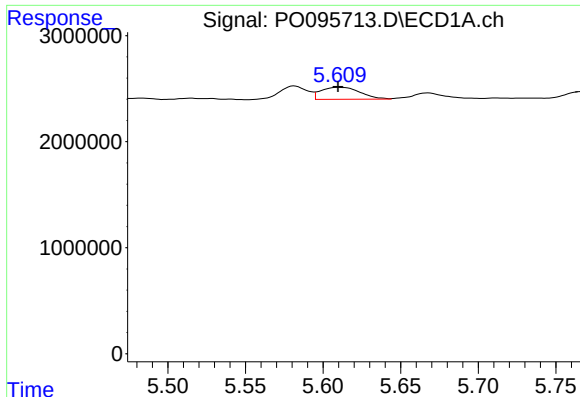
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 1613976
Conc: 19.27 ng/ml



#16 AR-1242-1

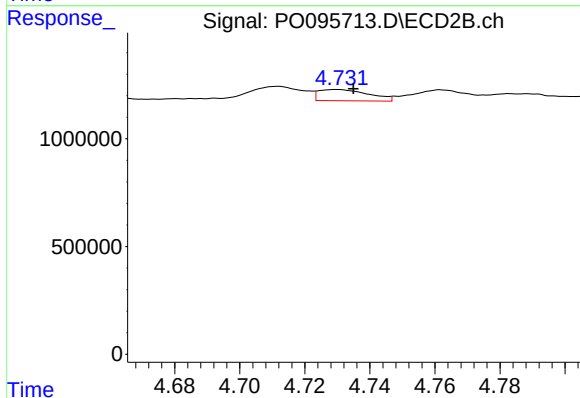
R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 796544
Conc: 24.98 ng/ml



#17 AR-1242-2

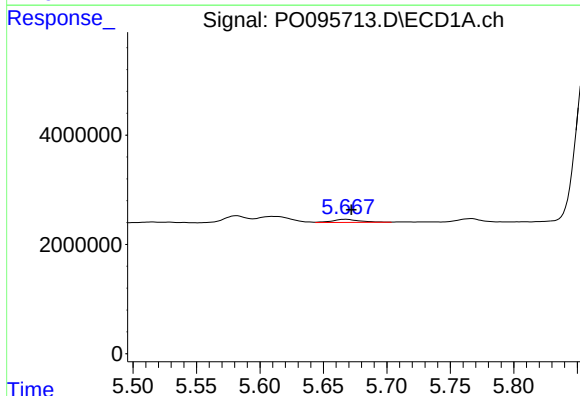
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2006888
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



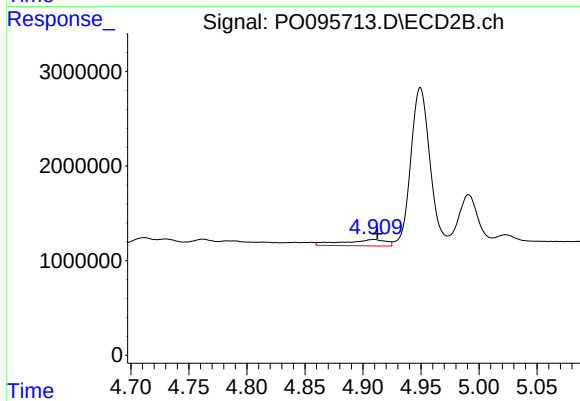
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 558645
Conc: 12.51 ng/ml



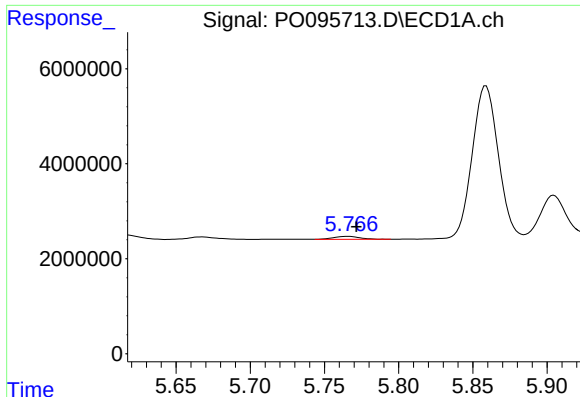
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 844633
Conc: 10.66 ng/ml



#18 AR-1242-3

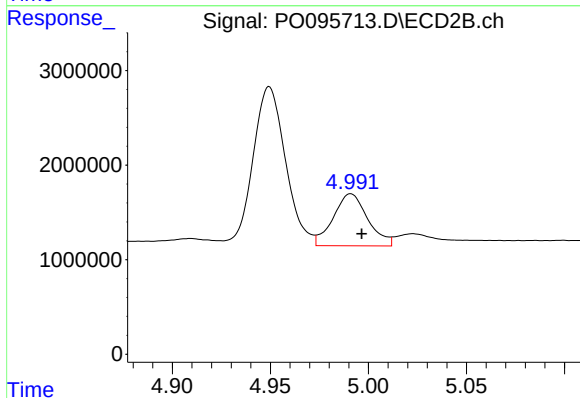
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1710169
Conc: 66.62 ng/ml



#19 AR-1242-4

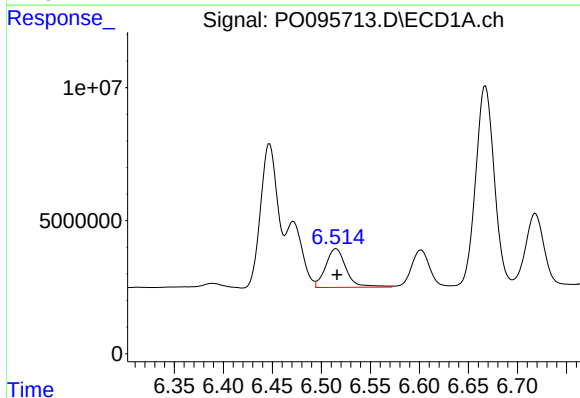
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 765791
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



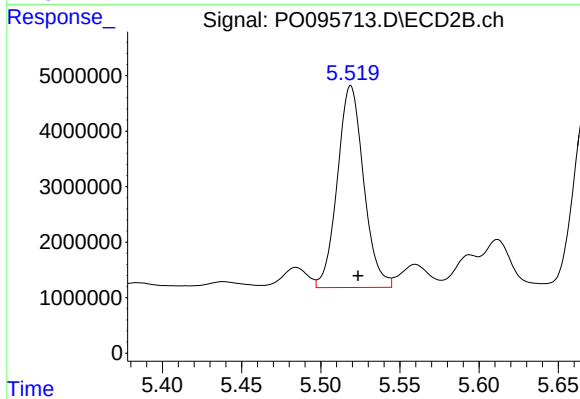
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 6764822
Conc: 232.78 ng/ml



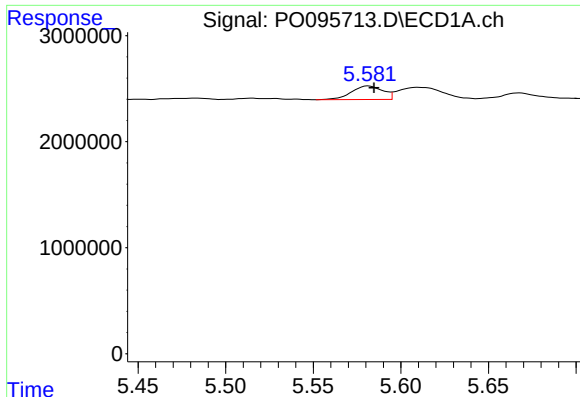
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 21123794
Conc: 343.36 ng/ml



#20 AR-1242-5

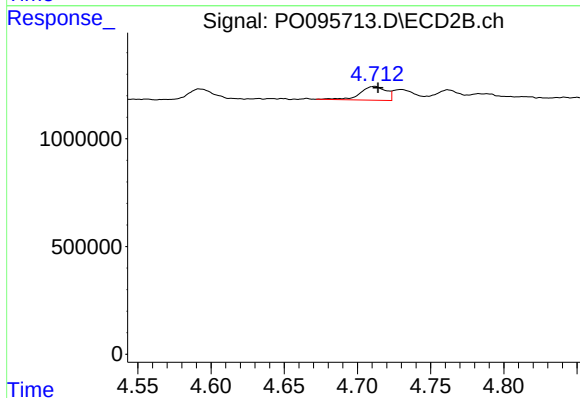
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 41938632
Conc: 1441.52 ng/ml



#21 AR-1248-1

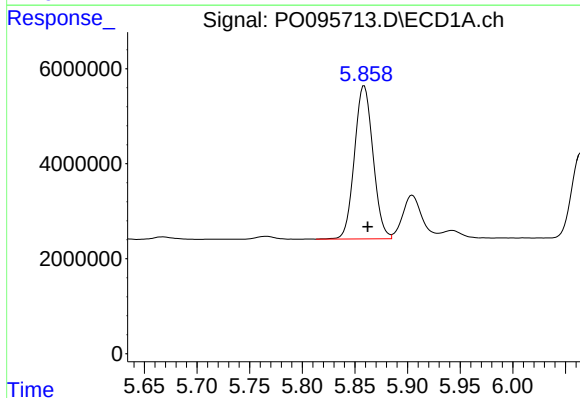
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 1613976
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



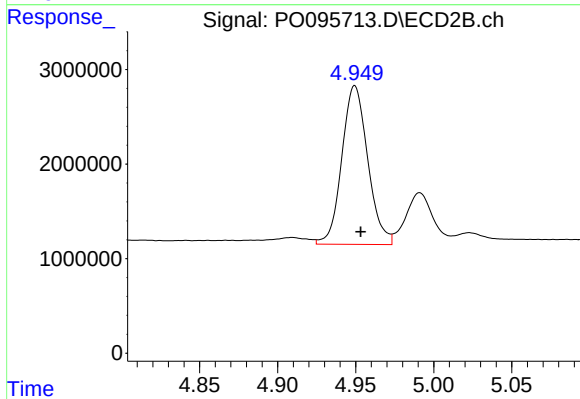
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 796544
Conc: 31.00 ng/ml



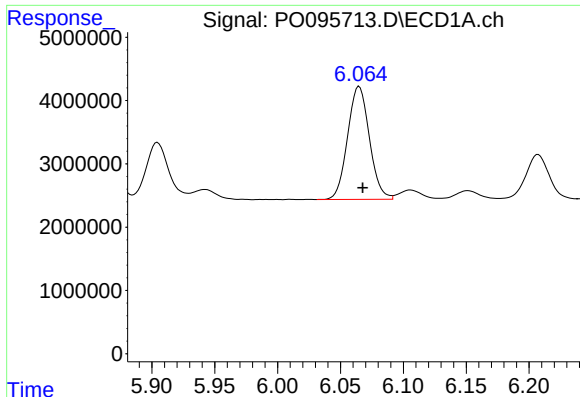
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 39592418
Conc: 365.76 ng/ml



#22 AR-1248-2

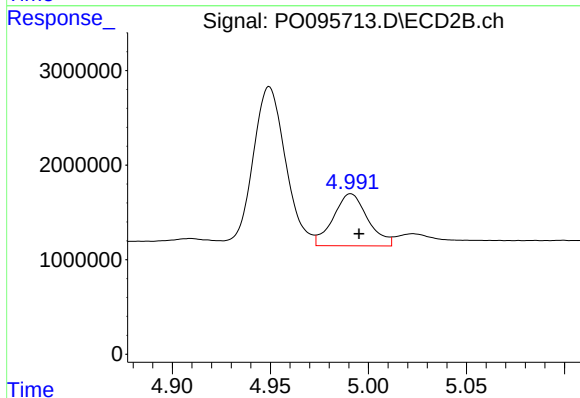
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 19388363
Conc: 442.64 ng/ml



#23 AR-1248-3

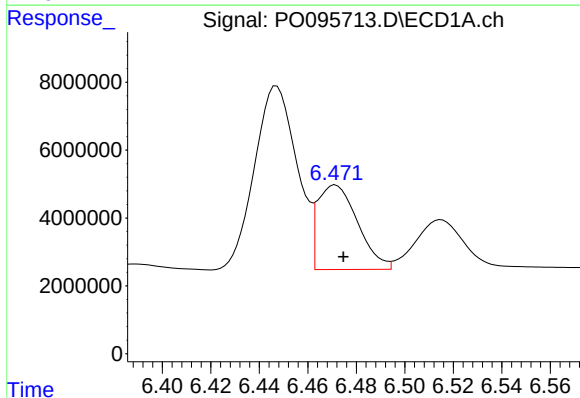
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 21570329
Conc: 195.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



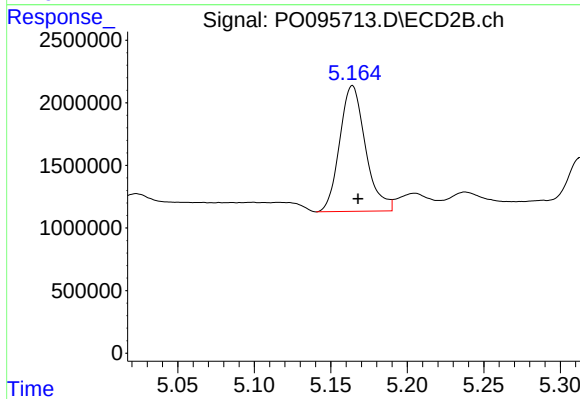
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 6764822
Conc: 149.89 ng/ml



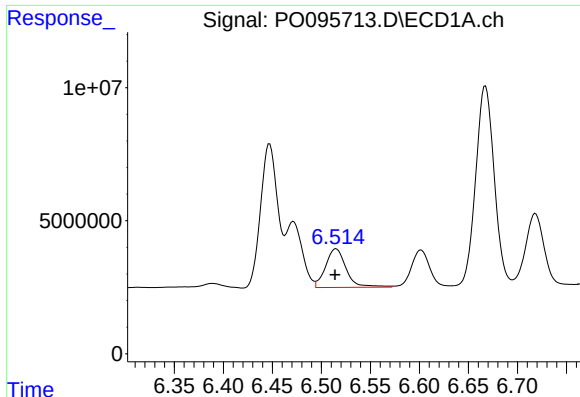
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 28497832
Conc: 259.41 ng/ml



#24 AR-1248-4

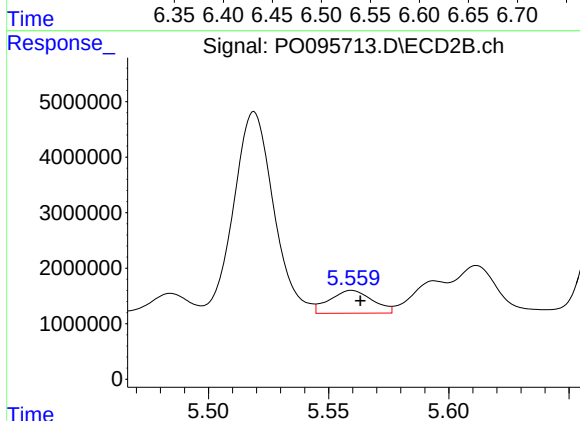
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 11836542
Conc: 233.15 ng/ml



#25 AR-1248-5

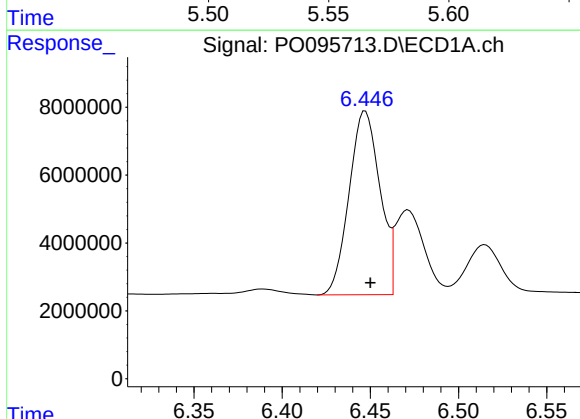
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 21123794
Conc: 187.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



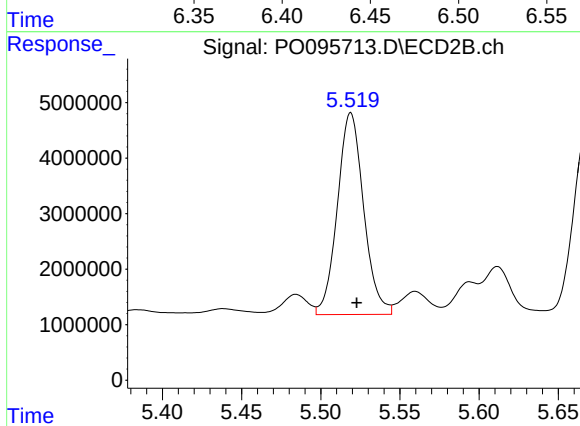
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 5094687
Conc: 132.29 ng/ml



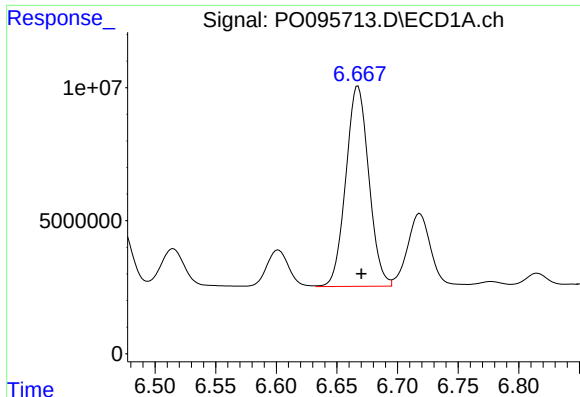
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 65922572
Conc: 533.01 ng/ml



#26 AR-1254-1

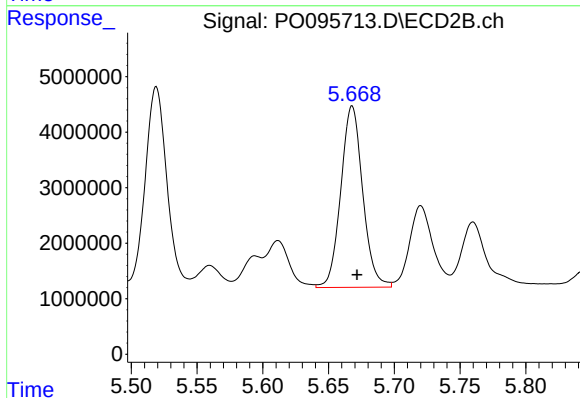
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 41938632
Conc: 603.94 ng/ml



#27 AR-1254-2

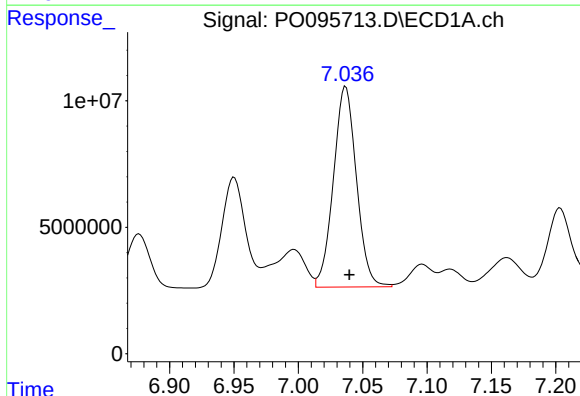
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 99459220
Conc: 556.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



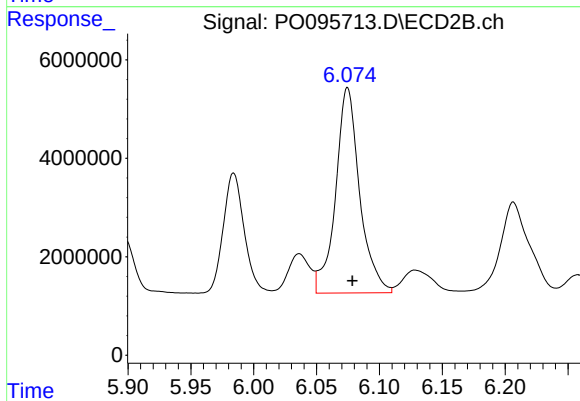
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 37915930
Conc: 594.40 ng/ml



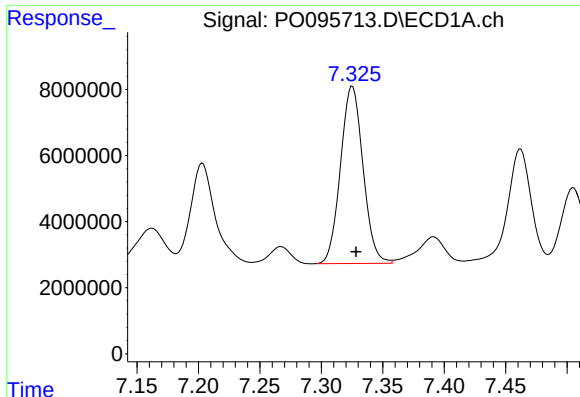
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 98769444
Conc: 569.65 ng/ml



#28 AR-1254-3

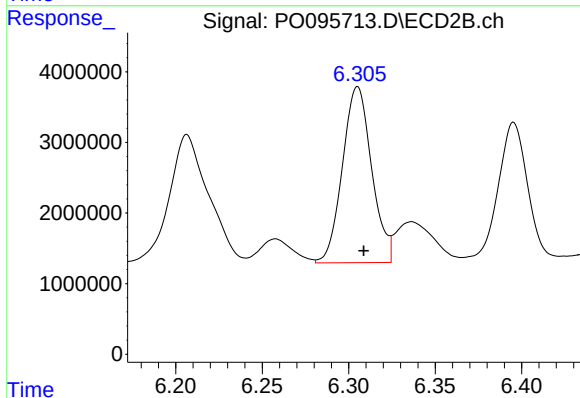
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 55635031
Conc: 606.88 ng/ml



#29 AR-1254-4

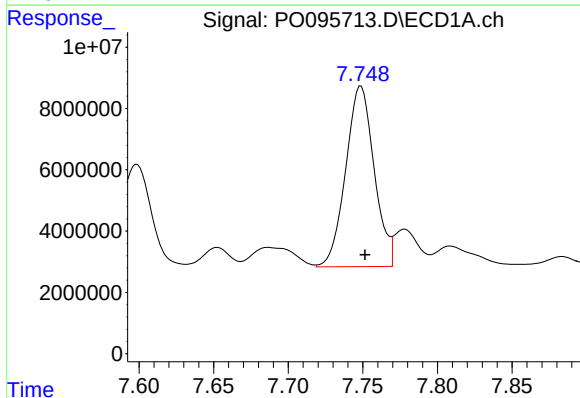
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 68405823
Conc: 596.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



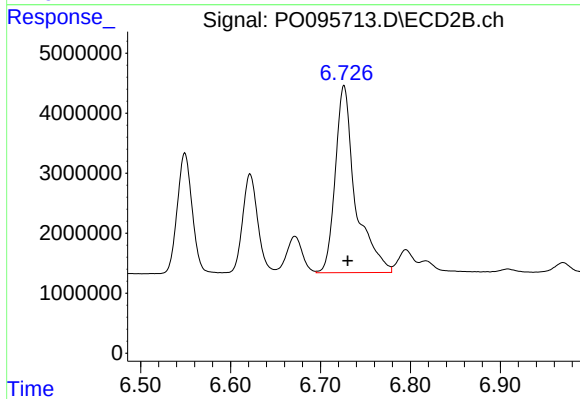
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 29207797
Conc: 684.76 ng/ml



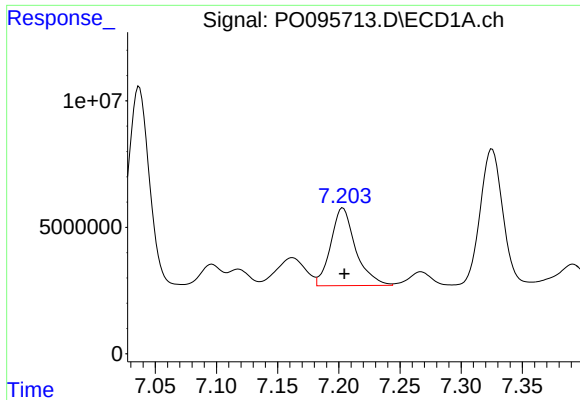
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 78061149
Conc: 566.02 ng/ml



#30 AR-1254-5

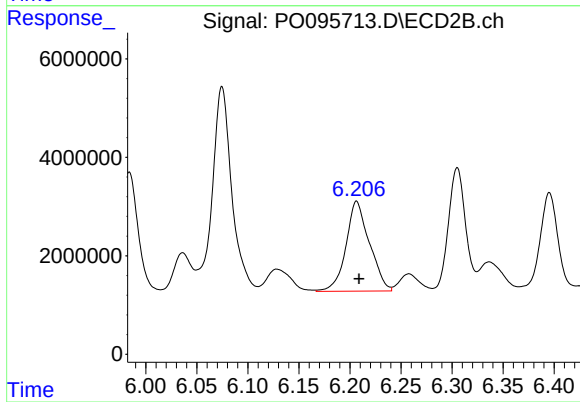
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 48608520
Conc: 625.23 ng/ml



#31 AR-1260-1

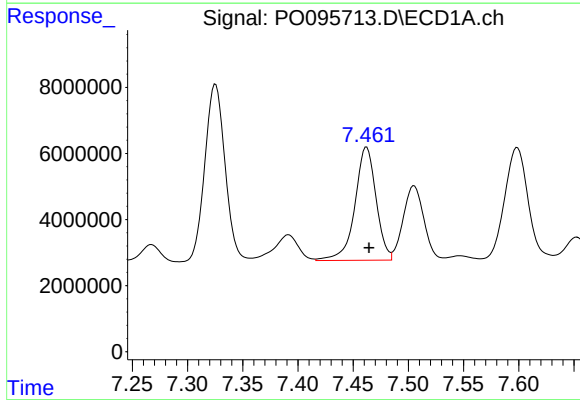
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 43489075
Conc: 276.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



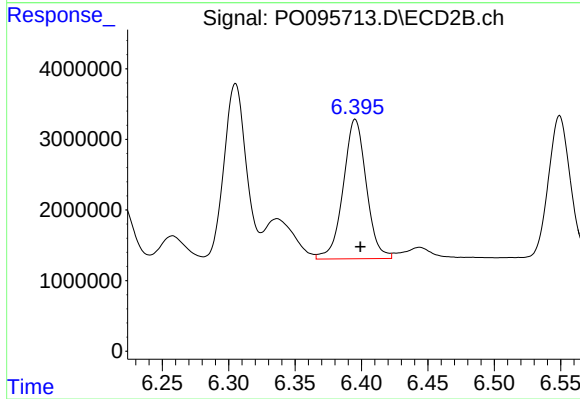
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 29223002
Conc: 383.43 ng/ml



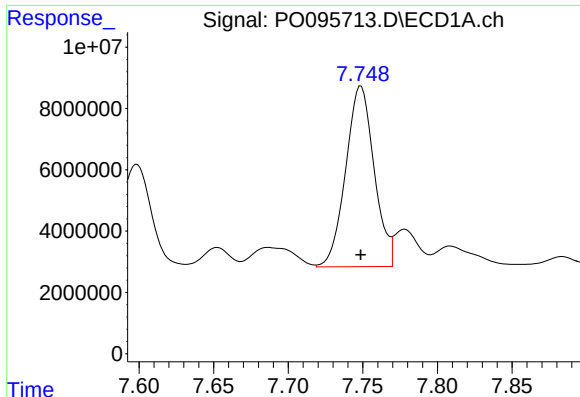
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 45779273
Conc: 266.87 ng/ml



#32 AR-1260-2

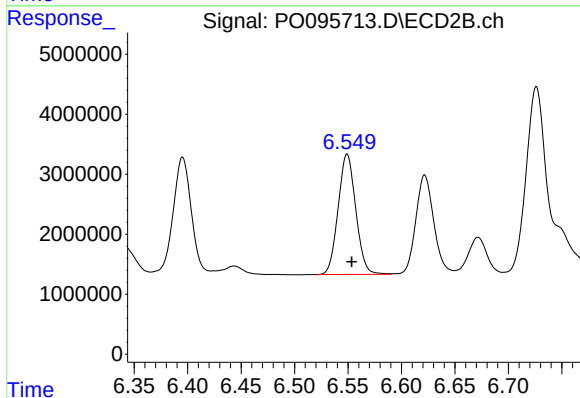
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 23877392
Conc: 298.31 ng/ml



#33 AR-1260-3

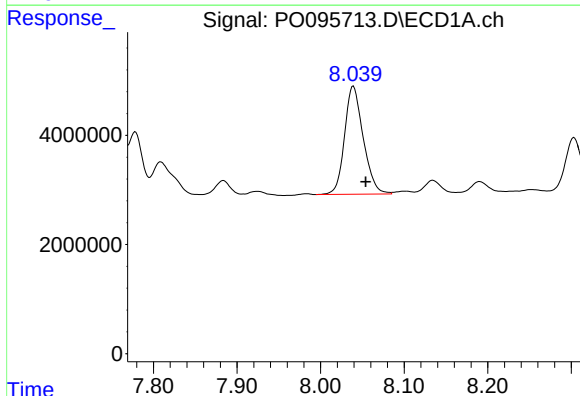
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 78061149
Conc: 399.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



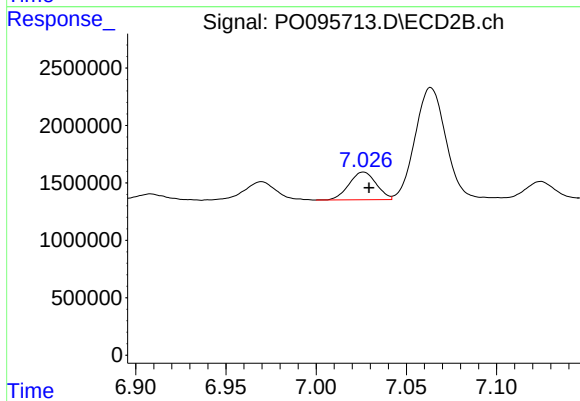
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 23047920
Conc: 297.28 ng/ml



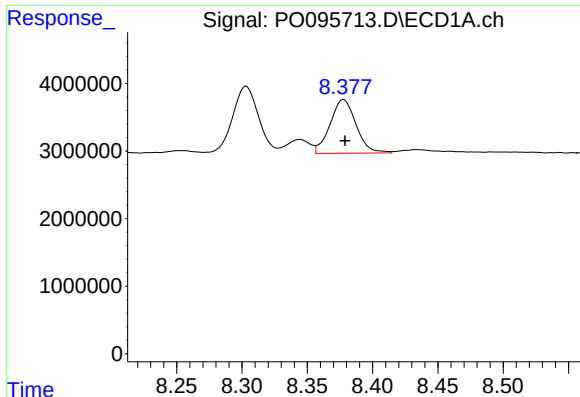
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 30759169
Conc: 241.31 ng/ml



#34 AR-1260-4

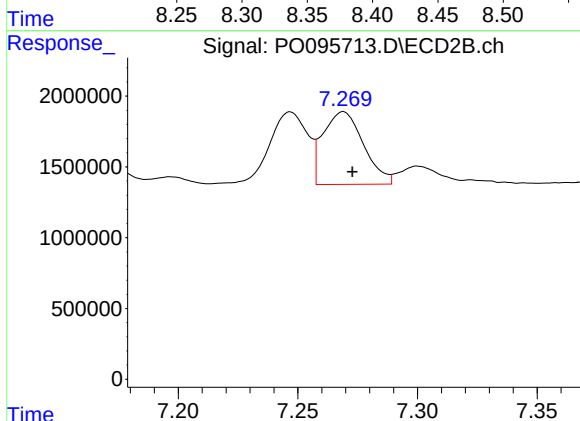
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 2525861
Conc: 47.09 ng/ml



#35 AR-1260-5

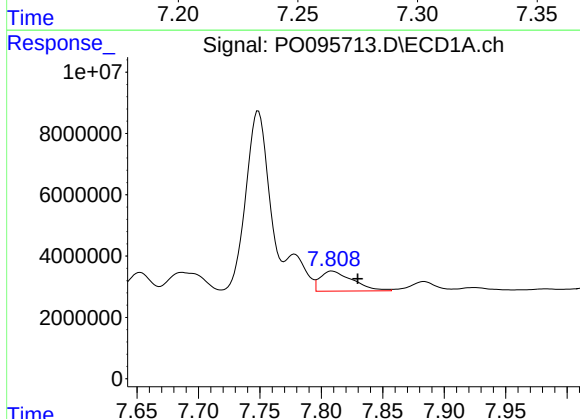
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 11027790
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



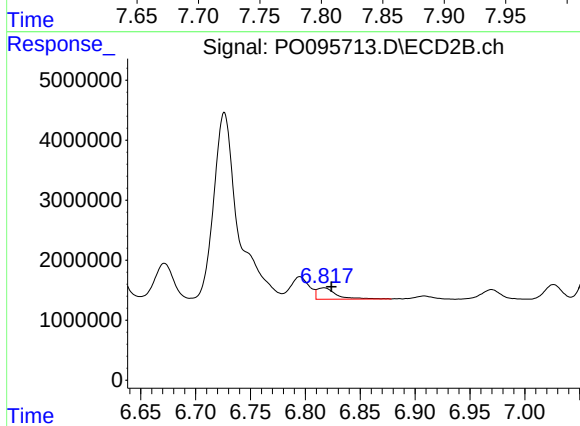
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 6047667
Conc: 56.60 ng/ml



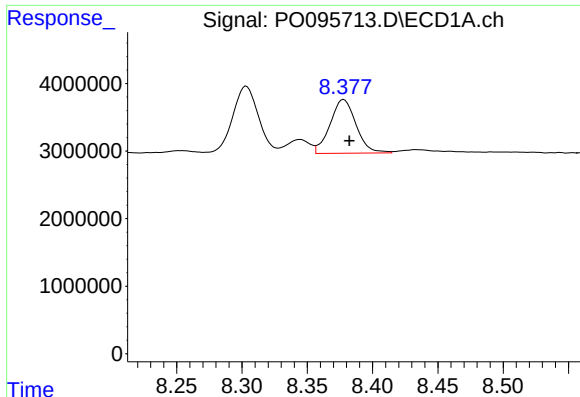
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: -0.021 min
Response: 12050196
Conc: 69.81 ng/ml



#36 AR-1262-1

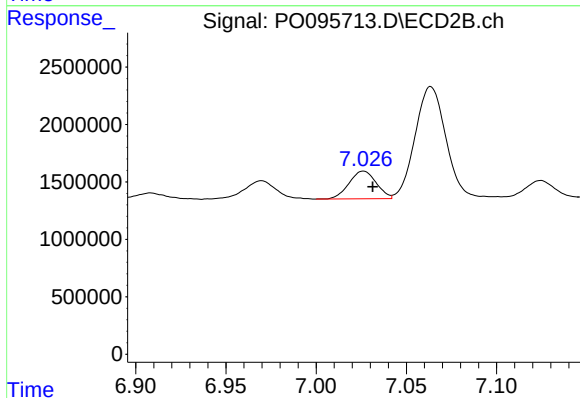
R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 2346768
Conc: 59.00 ng/ml



#37 AR-1262-2

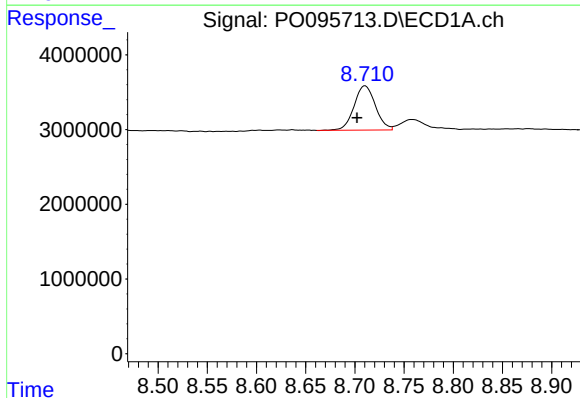
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 11027790
Conc: 40.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



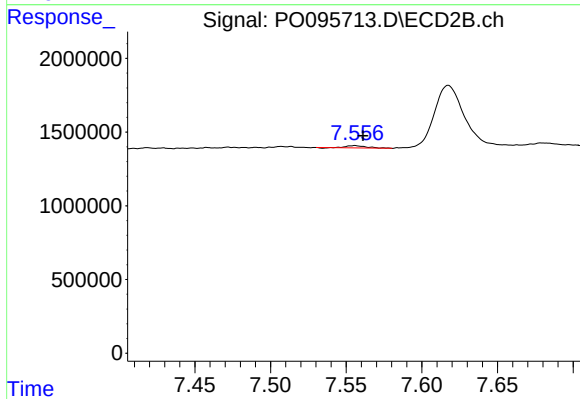
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 2525861
Conc: 32.24 ng/ml



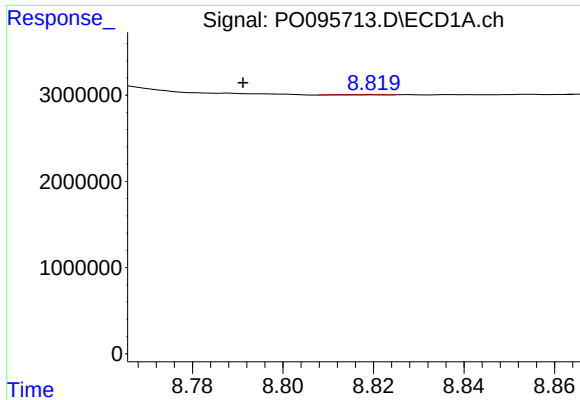
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 8920402
Conc: 46.17 ng/ml



#38 AR-1262-3

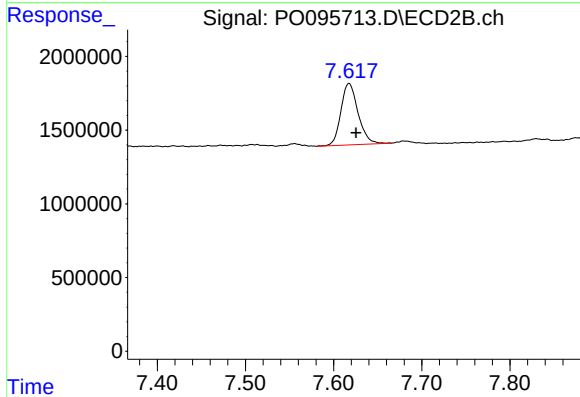
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 133076
Conc: 2.27 ng/ml



#39 AR-1262-4

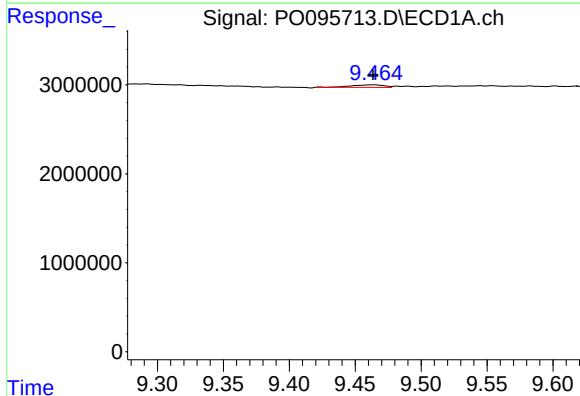
R.T.: 8.820 min
Delta R.T.: 0.029 min
Response: 38209
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



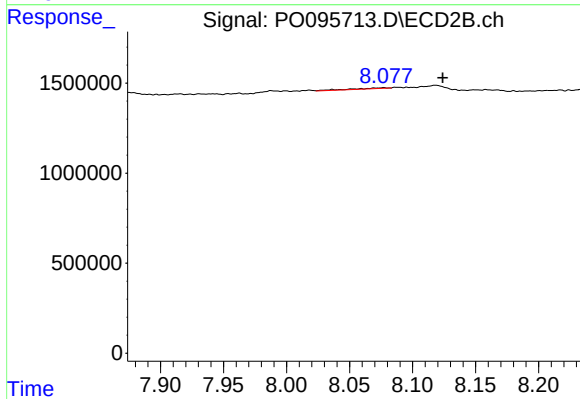
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 5647951
Conc: 57.48 ng/ml



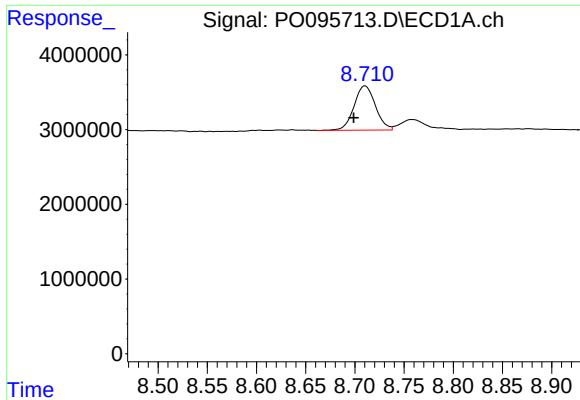
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 494245
Conc: 4.76 ng/ml



#40 AR-1262-5

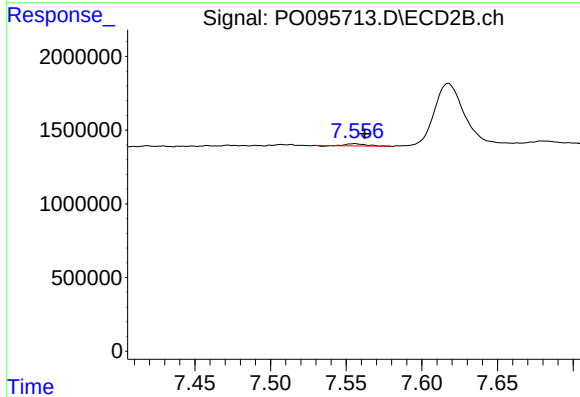
R.T.: 8.077 min
Delta R.T.: -0.047 min
Response: 88652
Conc: 2.23 ng/ml



#41 AR-1268-1

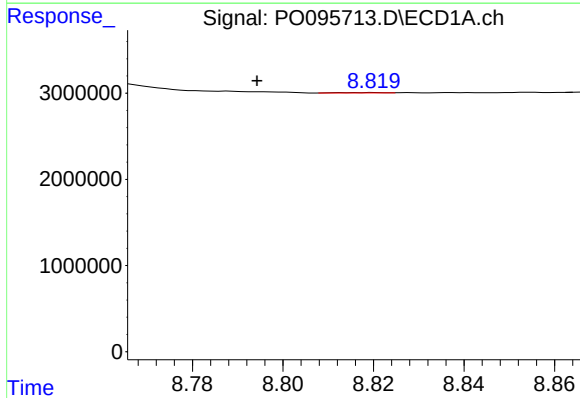
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 8920402
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



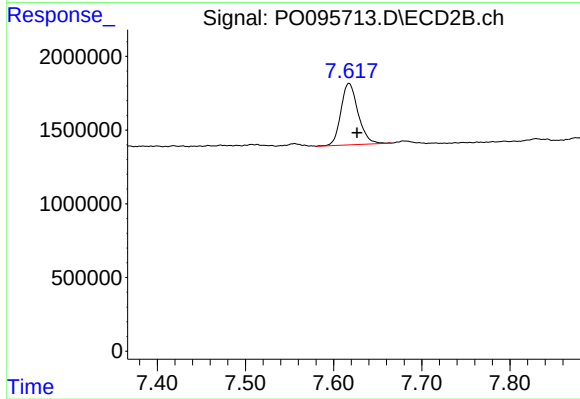
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 133076
Conc: 0.85 ng/ml



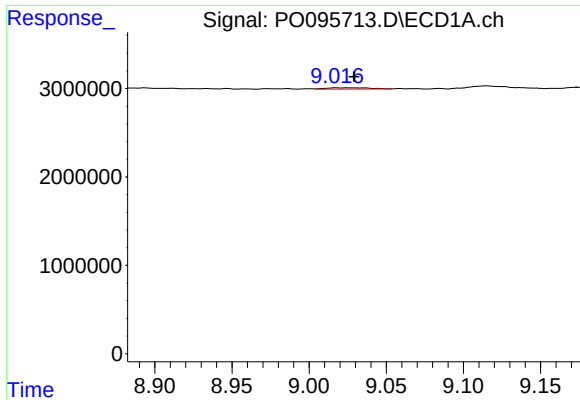
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.026 min
Response: 38209
Conc: 0.12 ng/ml



#42 AR-1268-2

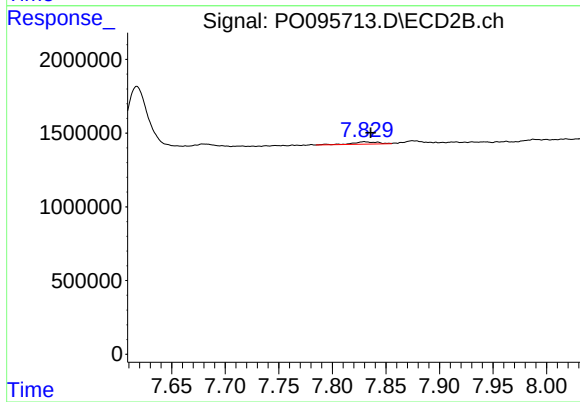
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 5647951
Conc: 39.75 ng/ml



#43 AR-1268-3

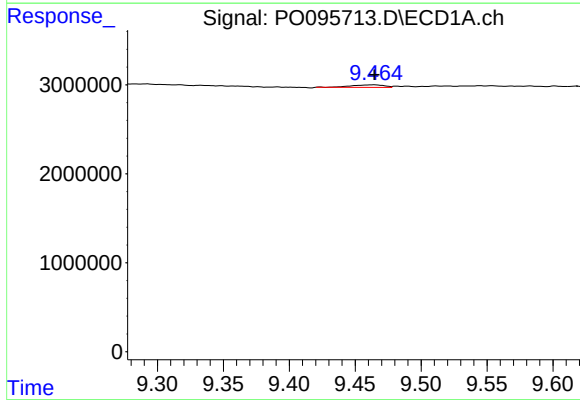
R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 293738
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



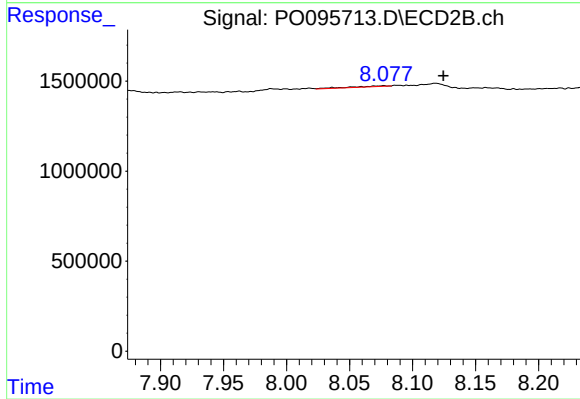
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 269164
Conc: 1.94 ng/ml



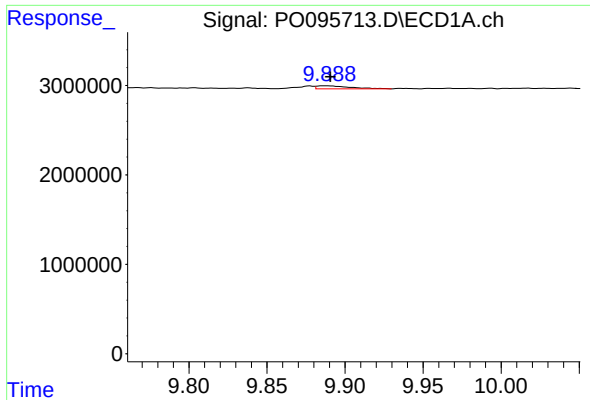
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 494245
Conc: 4.25 ng/ml



#44 AR-1268-4

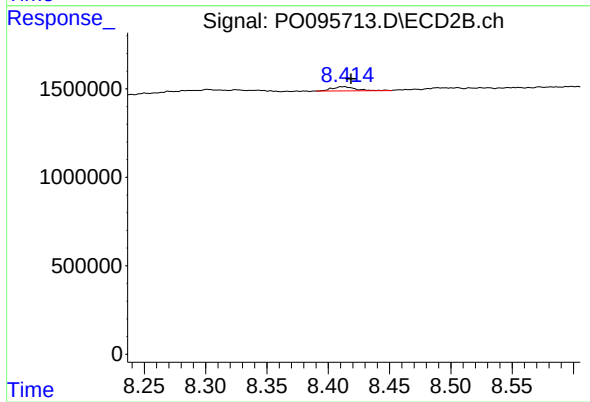
R.T.: 8.077 min
Delta R.T.: -0.047 min
Response: 88652
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 486492
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 305704
Conc: 0.78 ng/ml