

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060623\
 Data File : P0095527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 17:54
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.439	3.655	171.5E6	79050132	46.545	50.399
2)	SA Decachlor...	10.288	8.714	121.5E6	61746131	44.897	47.729
Target Compounds							
3)	L1 AR-1016-1	5.620	4.750	32830813	16196781	270.889	278.164
4)	L1 AR-1016-2	5.643	4.769	38385640	15860625	228.456	206.855
5)	L1 AR-1016-3	5.706	4.947	19456023	10666080	184.989	256.930 #
6)	L1 AR-1016-4	5.804	4.989	21277630	23077520	255.395	654.524 #
7)	L1 AR-1016-5	6.104	5.203	51115433	28264671	617.944	635.319
8)	L2 AR-1221-1	4.642	3.869	362950	217244	7.880	10.648 #
9)	L2 AR-1221-2	4.747	3.957	2598092	1162322	75.622	74.871
10)	L2 AR-1221-3	4.813	4.033	2943897	1320058	28.993	28.424
11)	L3 AR-1232-1	4.813	4.033	2943897	1320058	40.136	39.302
12)	L3 AR-1232-2	5.350	4.769	15084318	15860625	367.111	468.620 #
13)	L3 AR-1232-3	5.643	4.947	38385640	10666080	519.366	572.068
14)	L3 AR-1232-4	5.804	5.031	21277630	24188217	574.524	1359.545 #
15)	L3 AR-1232-5	5.898	5.203	48003057	28264671	1564.245	1435.740
16)	L4 AR-1242-1	5.620	4.750	32830813	16196781	354.720	363.074
17)	L4 AR-1242-2	5.643	4.769	38385640	15860625	301.169	272.989
18)	L4 AR-1242-3	5.706	4.947	19456023	10666080	239.077	338.717 #
19)	L4 AR-1242-4	5.804	5.031	21277630	24188217	330.079	717.072 #
20)	L4 AR-1242-5	6.549	5.558	51865967	37399960	751.281	872.273
21)	L5 AR-1248-1	5.620	4.750	32830813	16196781	443.098	460.173
22)	L5 AR-1248-2	5.898	4.989	48003057	23077520	448.715	462.174
23)	L5 AR-1248-3	6.104	5.031	51115433	24188217	446.227	461.822
24)	L5 AR-1248-4	6.511	5.203	53411831	28264671	430.586	463.394
25)	L5 AR-1248-5	6.549	5.599	51865967	25947685	425.626	436.007
26)	L6 AR-1254-1	6.483	5.558	42281481	37399960	331.541	424.977 #
27)	L6 AR-1254-2	6.708	5.707	52932516	12041884	278.980	151.065 #
28)	L6 AR-1254-3	7.075	6.114	28947678	17333147	152.577	141.811
29)	L6 AR-1254-4	7.362	6.343	19098677	11309343	134.898	149.855
30)	L6 AR-1254-5	7.785	6.765	4491428	3433716	28.333	30.690
31)	L7 AR-1260-1	7.242	6.259	3092776	6485540	20.859	76.023 #
32)	L7 AR-1260-2	7.498	6.434	4406300	1440240	25.103	14.095 #
33)	L7 AR-1260-3	7.846	6.588	829358	1861455	7.388	19.881 #
34)	L7 AR-1260-4	8.075	7.067	2018025	217147	14.810	3.192 #
35)	L7 AR-1260-5	8.417	7.307	692691	454717	2.721	2.883
36)	L8 AR-1262-1	7.846	6.856	829358	203994	4.493	4.406
37)	L8 AR-1262-2	8.417	7.067	692691	217147	2.170	2.226
38)	L8 AR-1262-3	8.745	7.596	275449	105867	1.241	1.381
39)	L8 AR-1262-4	8.791	7.656	698583	433512	5.933	3.154 #
40)	L8 AR-1262-5	9.506	0.000	133724	0	1.115	N.D. #
41)	L9 AR-1268-1	8.745	7.596	275449	105867	0.747	0.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
Data File : P0095527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 17:54
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

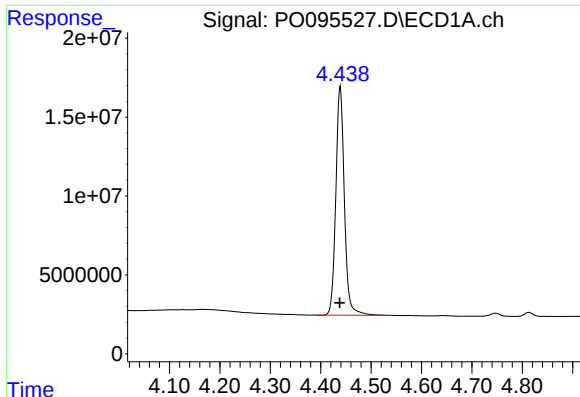
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:19:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 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	8.791	7.656	698583	433512	2.062	2.271
43) L9	AR-1268-3	9.066	7.866	301569	183748	1.043	1.134
44) L9	AR-1268-4	9.506	0.000	133724	0	1.052	N.D. #
45) L9	AR-1268-5	9.934	8.454	842639	352028	0.896	0.734

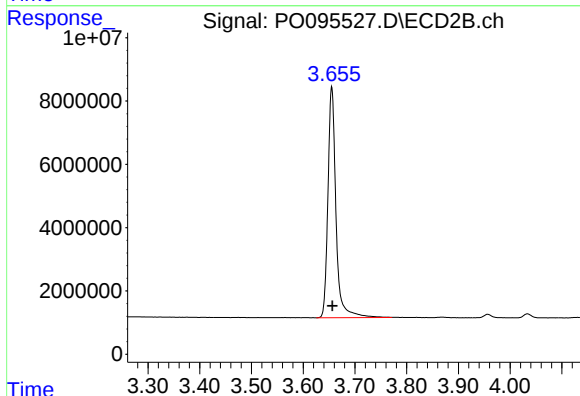
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

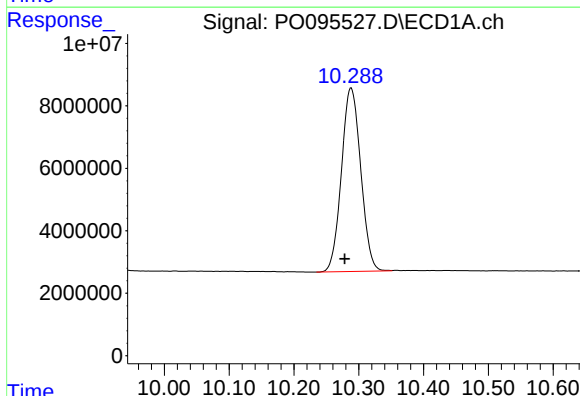
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 171543102
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



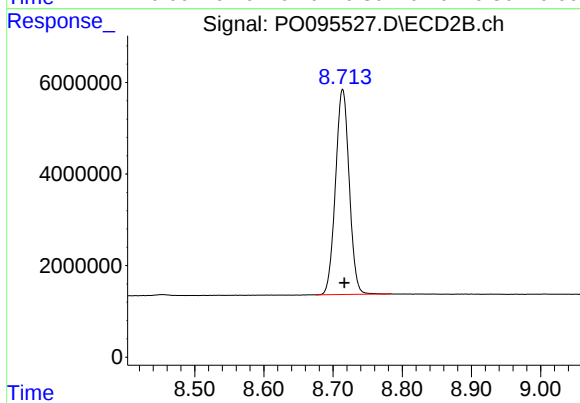
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.001 min
Response: 79050132
Conc: 50.40 ng/ml



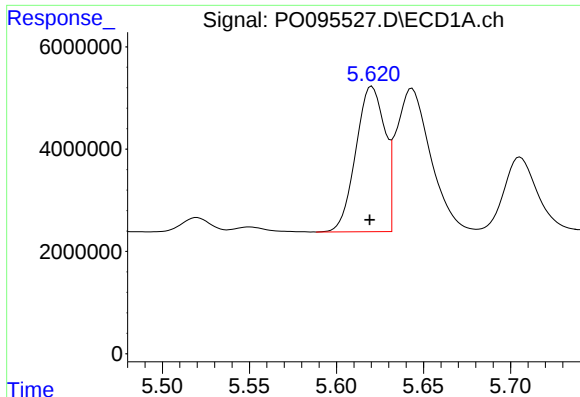
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: 0.010 min
Response: 121513259
Conc: 44.90 ng/ml



#2 Decachlorobiphenyl

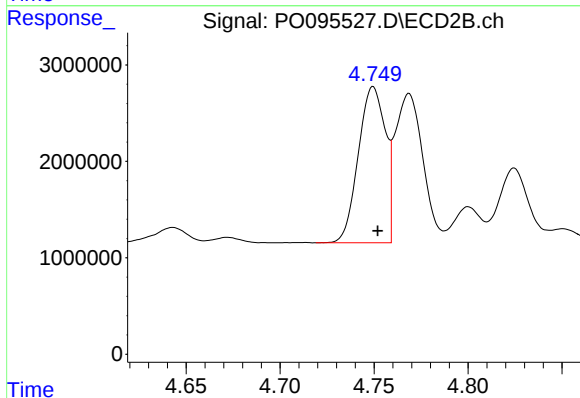
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 61746131
Conc: 47.73 ng/ml



#3 AR-1016-1

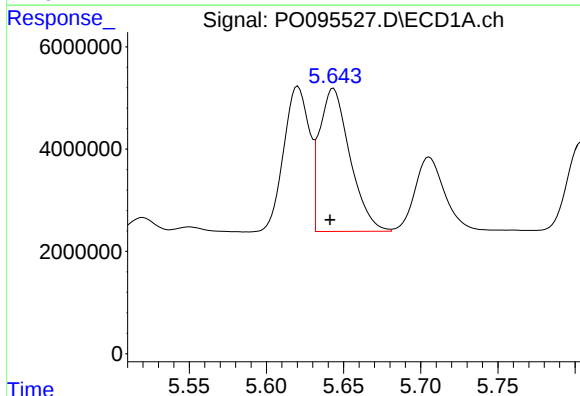
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 32830813
Conc: 270.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



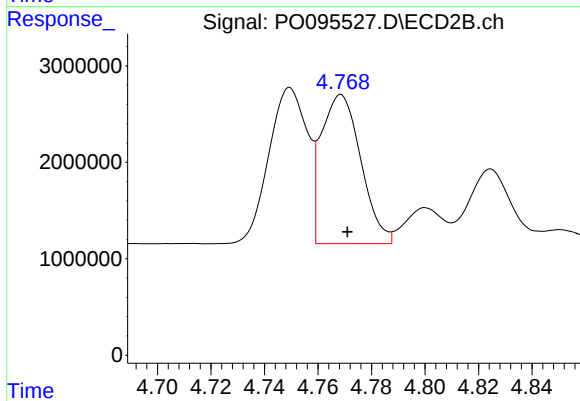
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 16196781
Conc: 278.16 ng/ml



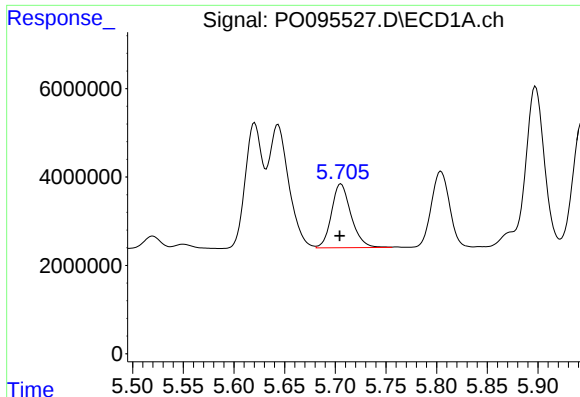
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 38385640
Conc: 228.46 ng/ml



#4 AR-1016-2

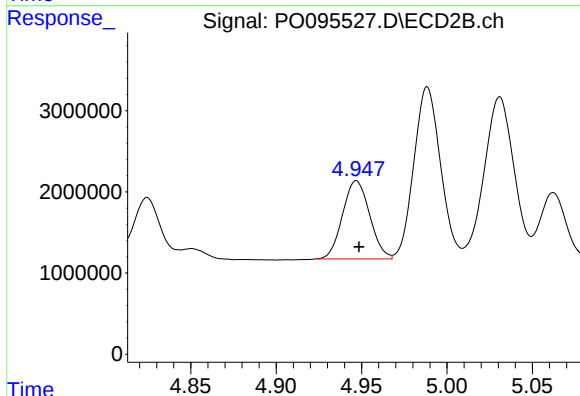
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 15860625
Conc: 206.85 ng/ml



#5 AR-1016-3

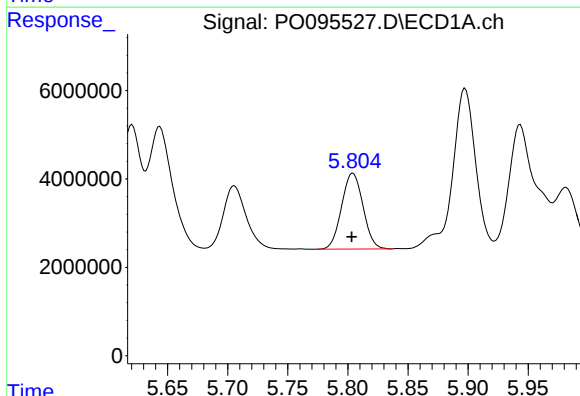
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 19456023
Conc: 184.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



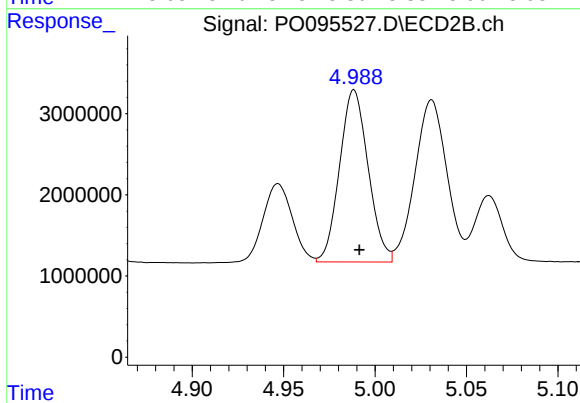
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 10666080
Conc: 256.93 ng/ml



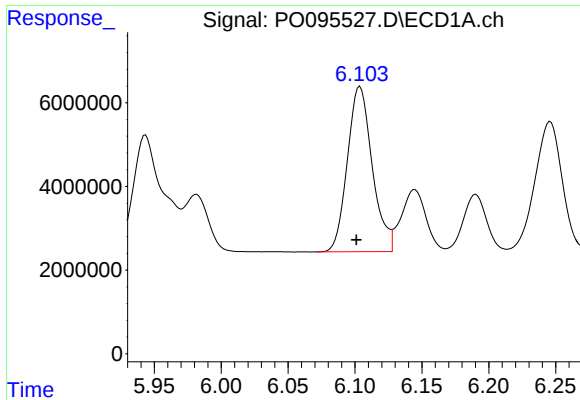
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 21277630
Conc: 255.40 ng/ml



#6 AR-1016-4

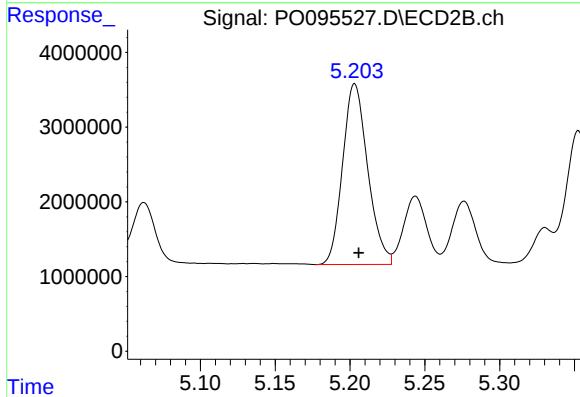
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 23077520
Conc: 654.52 ng/ml



#7 AR-1016-5

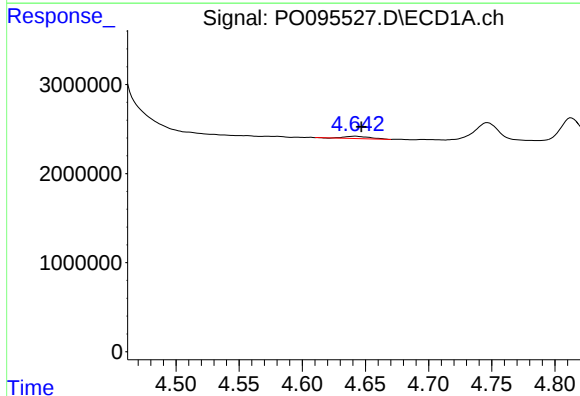
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 51115433
Conc: 617.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



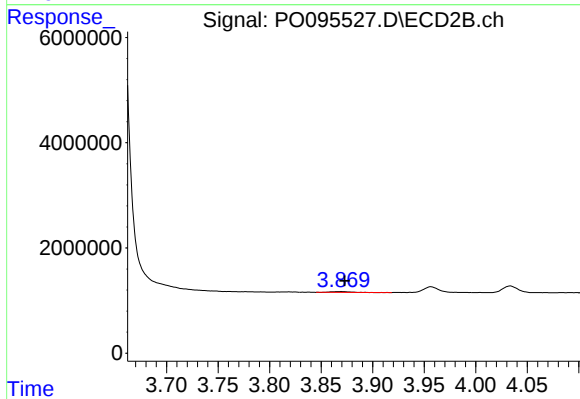
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 28264671
Conc: 635.32 ng/ml



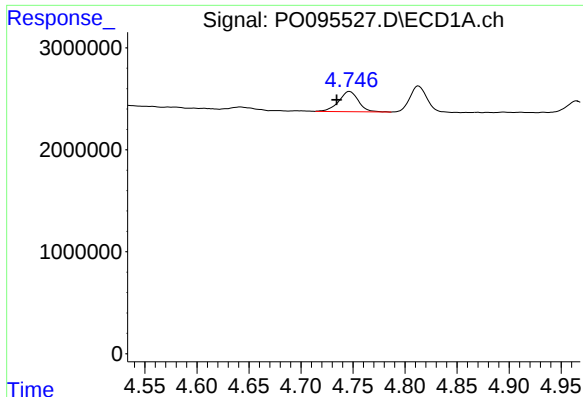
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 362950
Conc: 7.88 ng/ml



#8 AR-1221-1

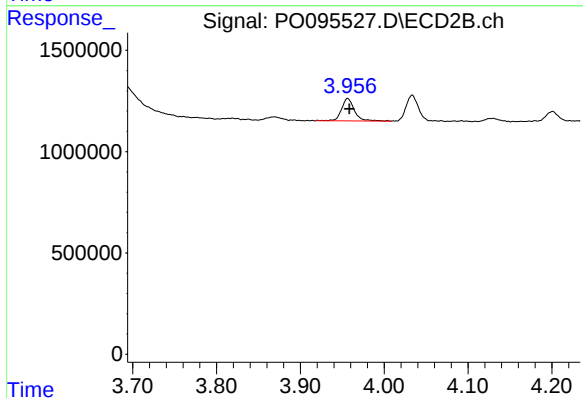
R.T.: 3.869 min
Delta R.T.: -0.004 min
Response: 217244
Conc: 10.65 ng/ml



#9 AR-1221-2

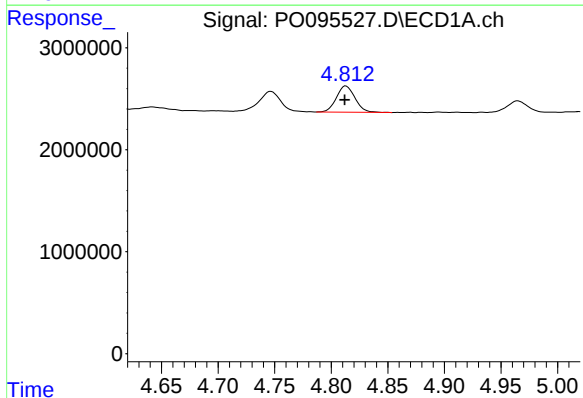
R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 2598092
Conc: 75.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



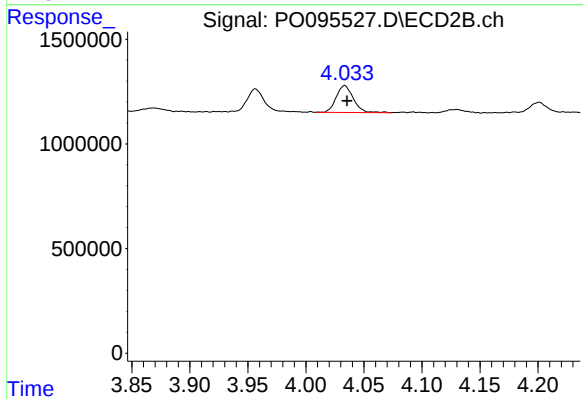
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1162322
Conc: 74.87 ng/ml



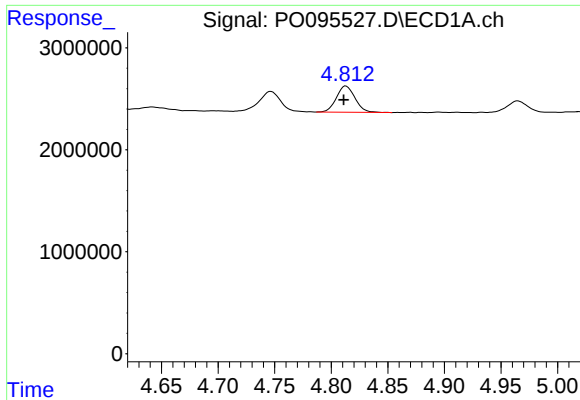
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 2943897
Conc: 28.99 ng/ml



#10 AR-1221-3

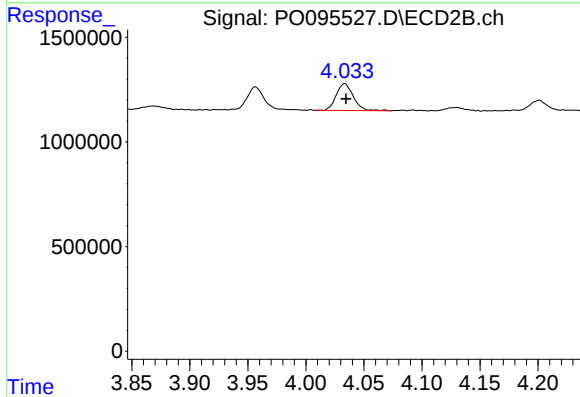
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1320058
Conc: 28.42 ng/ml



#11 AR-1232-1

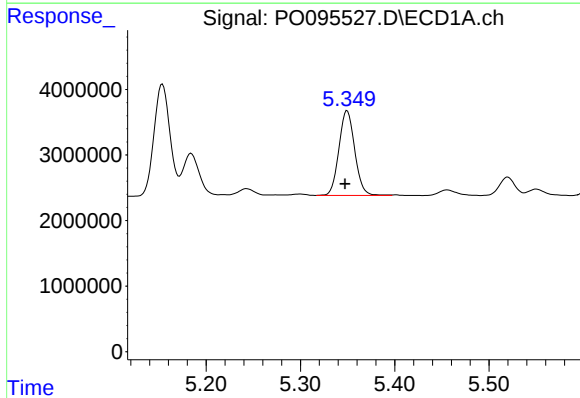
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 2943897
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



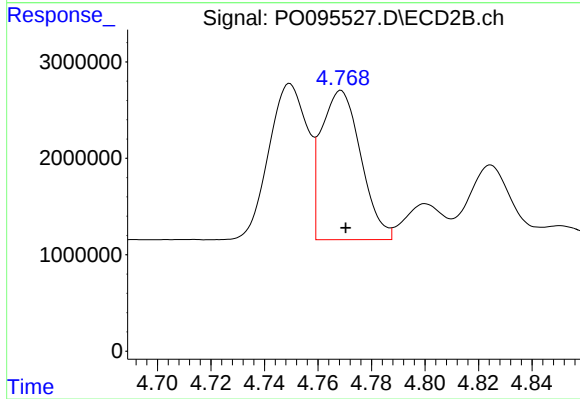
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1320058
Conc: 39.30 ng/ml



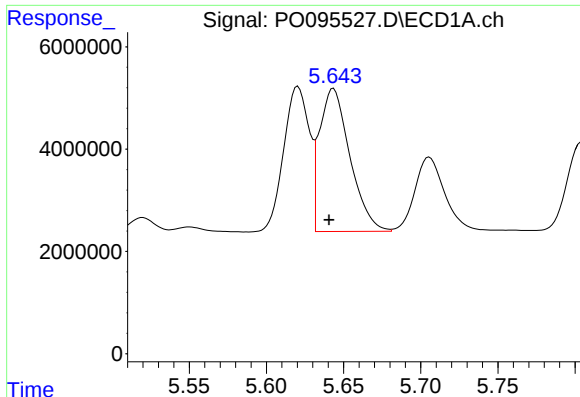
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 15084318
Conc: 367.11 ng/ml



#12 AR-1232-2

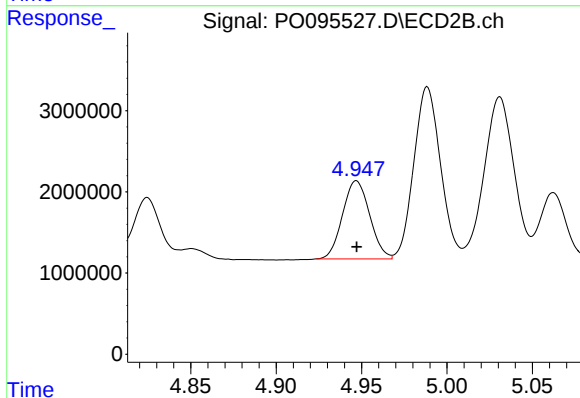
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 15860625
Conc: 468.62 ng/ml



#13 AR-1232-3

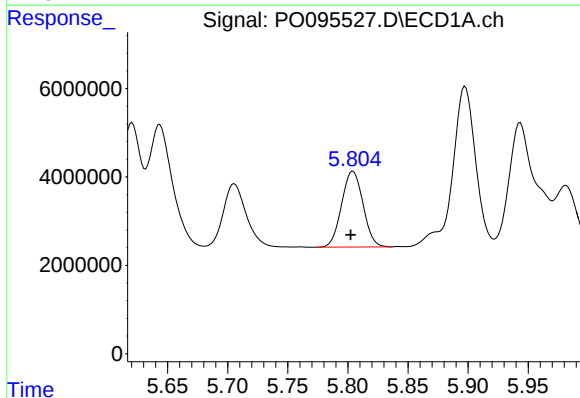
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 38385640
Conc: 519.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



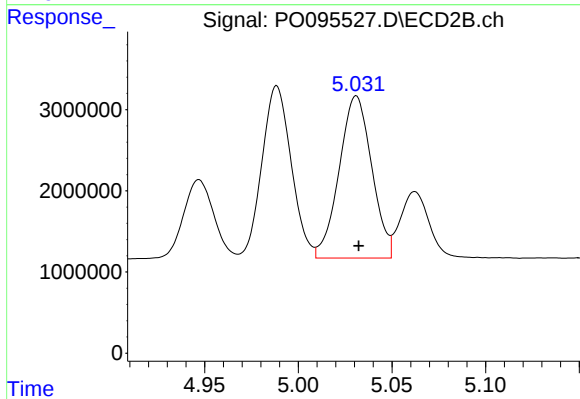
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10666080
Conc: 572.07 ng/ml



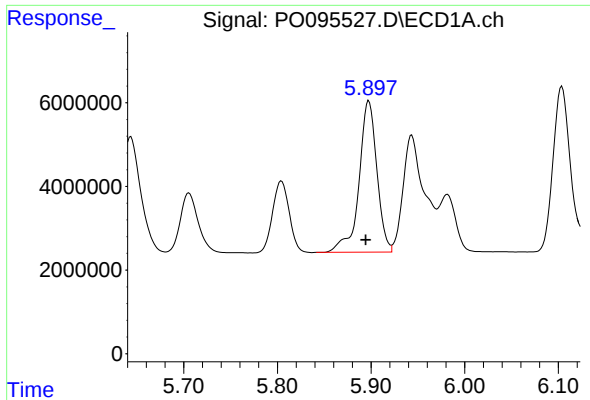
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 21277630
Conc: 574.52 ng/ml



#14 AR-1232-4

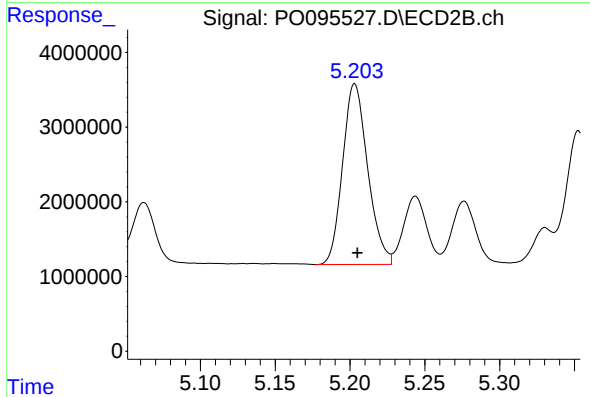
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 24188217
Conc: 1359.54 ng/ml



#15 AR-1232-5

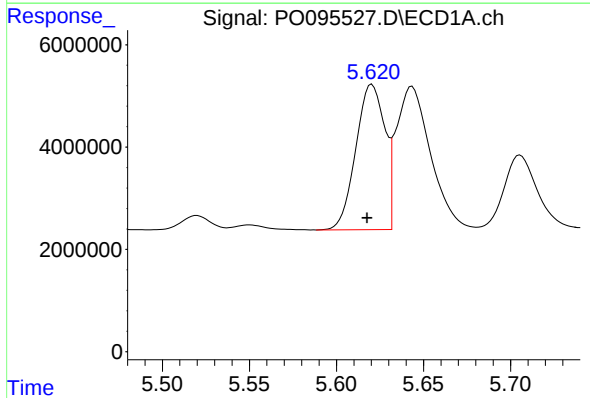
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 48003057
Conc: 1564.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



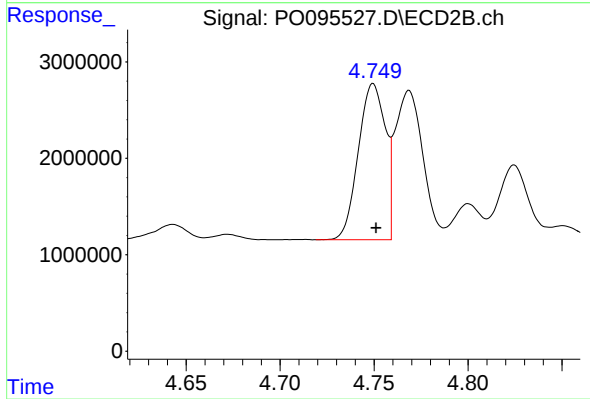
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 28264671
Conc: 1435.74 ng/ml



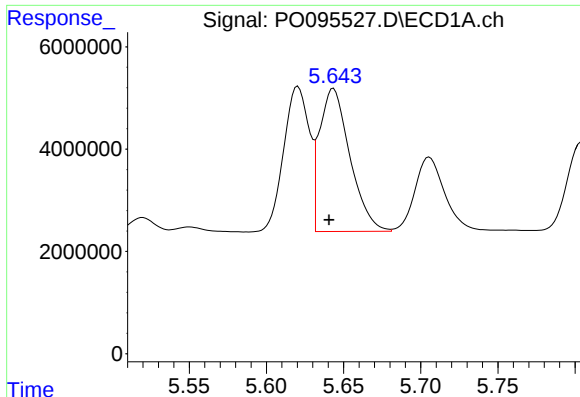
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 32830813
Conc: 354.72 ng/ml



#16 AR-1242-1

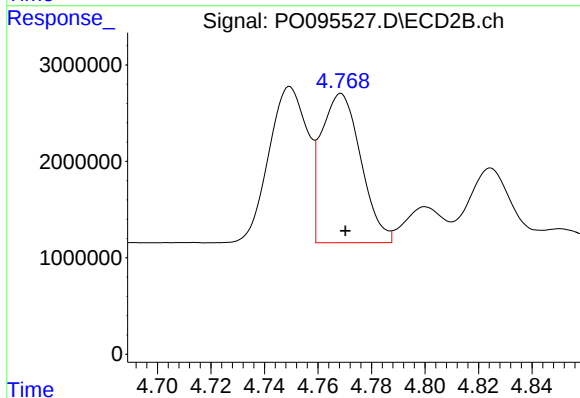
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 16196781
Conc: 363.07 ng/ml



#17 AR-1242-2

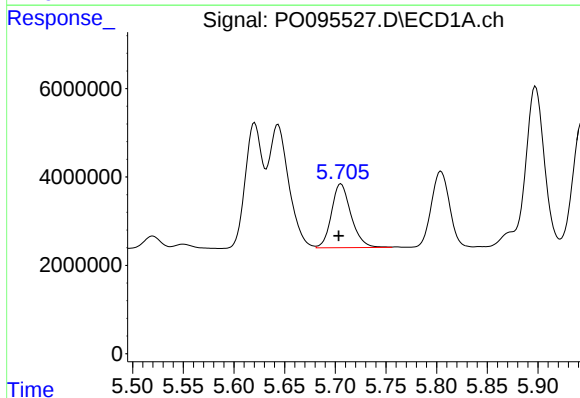
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 38385640
Conc: 301.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



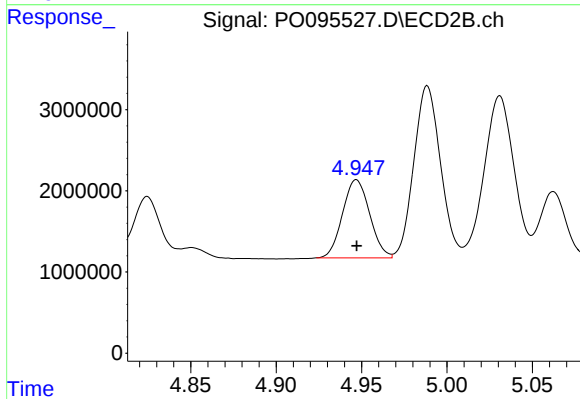
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 15860625
Conc: 272.99 ng/ml



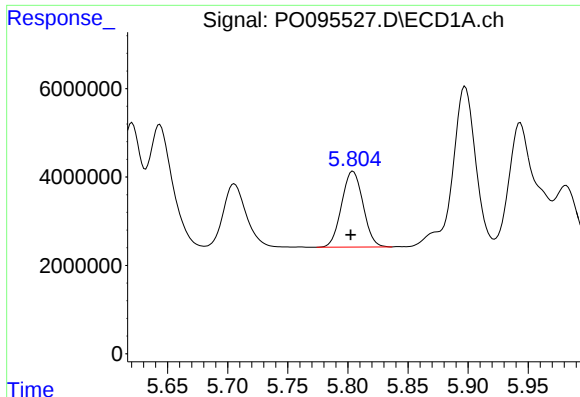
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 19456023
Conc: 239.08 ng/ml



#18 AR-1242-3

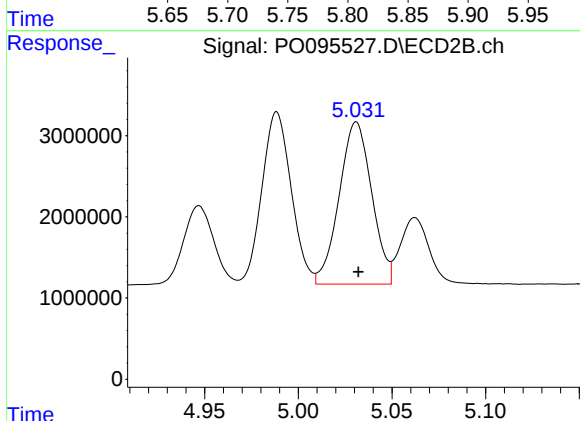
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10666080
Conc: 338.72 ng/ml



#19 AR-1242-4

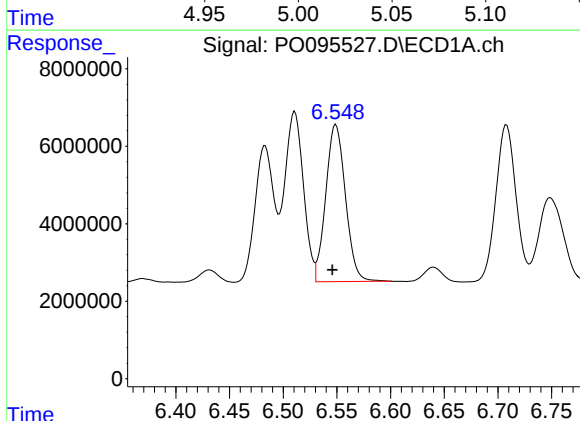
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 21277630
Conc: 330.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



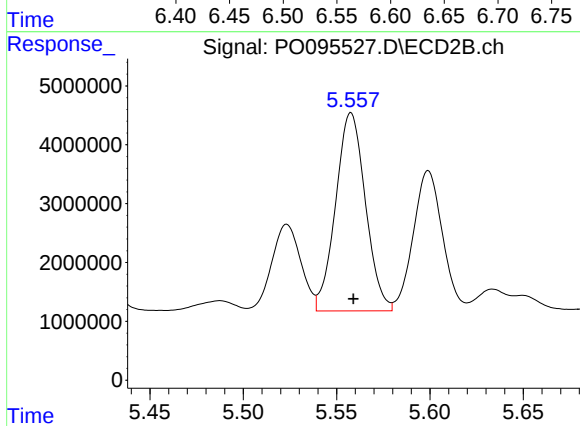
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 24188217
Conc: 717.07 ng/ml



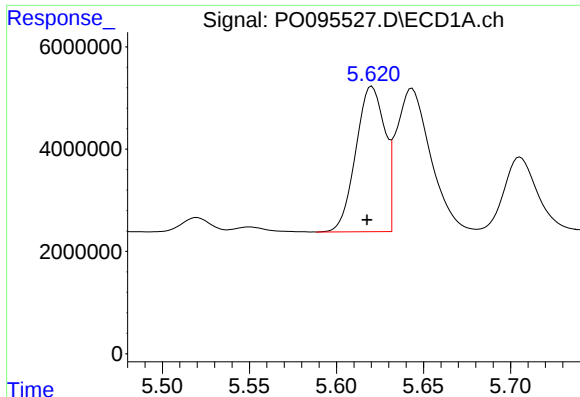
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 51865967
Conc: 751.28 ng/ml



#20 AR-1242-5

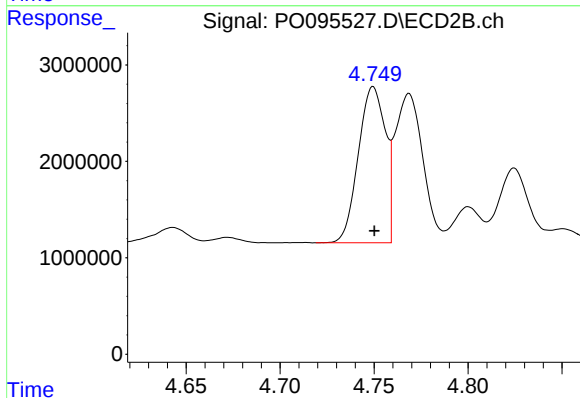
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 37399960
Conc: 872.27 ng/ml



#21 AR-1248-1

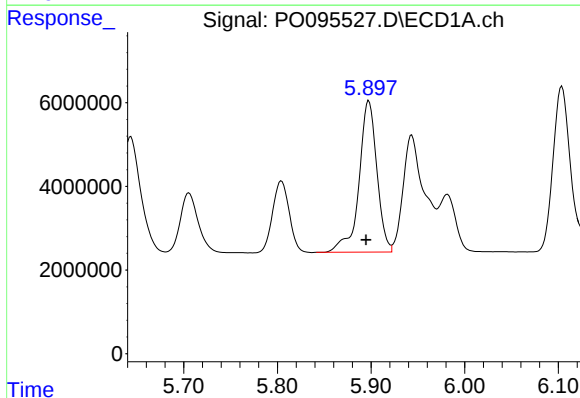
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 32830813
Conc: 443.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



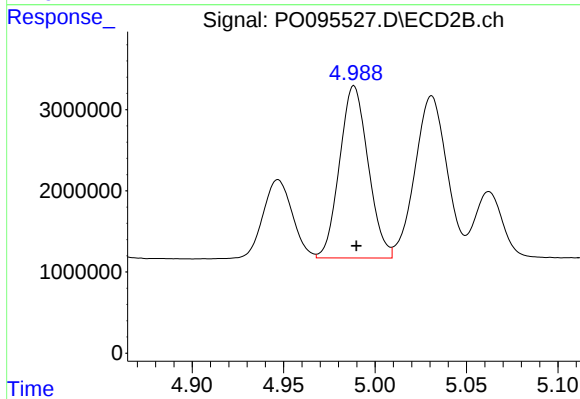
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 16196781
Conc: 460.17 ng/ml



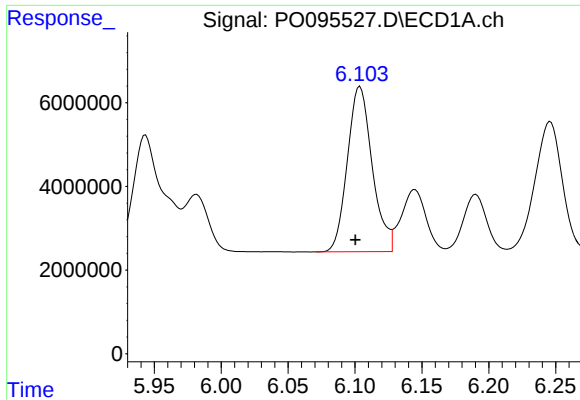
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 48003057
Conc: 448.72 ng/ml



#22 AR-1248-2

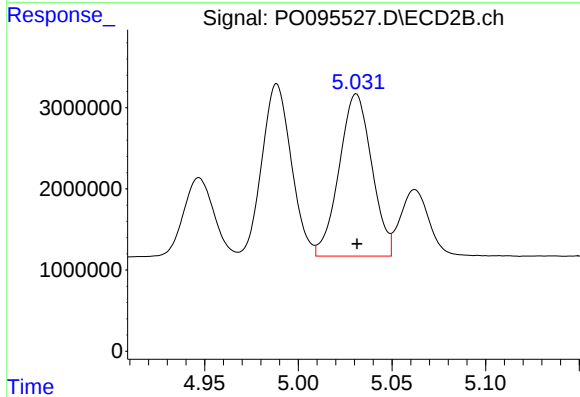
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 23077520
Conc: 462.17 ng/ml



#23 AR-1248-3

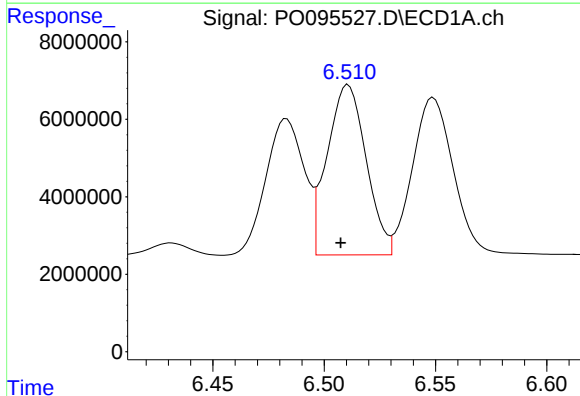
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 51115433
Conc: 446.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



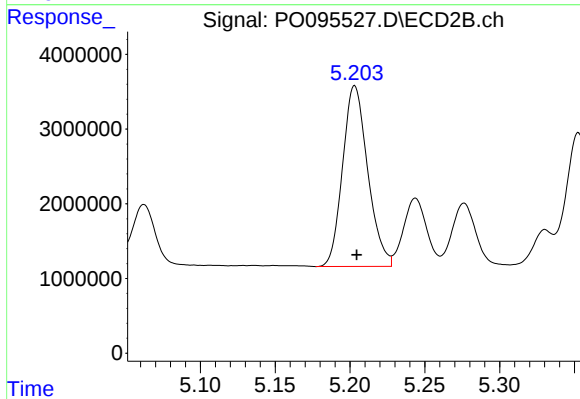
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 24188217
Conc: 461.82 ng/ml



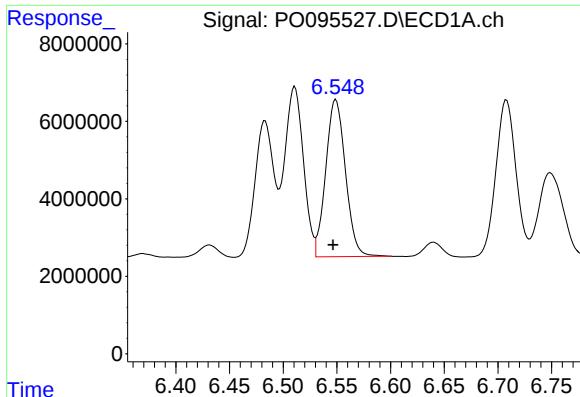
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 53411831
Conc: 430.59 ng/ml



#24 AR-1248-4

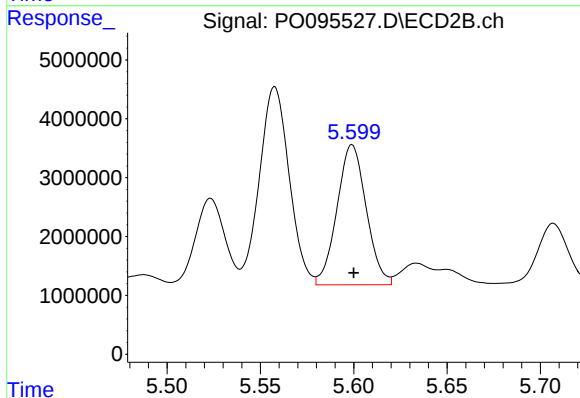
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 28264671
Conc: 463.39 ng/ml



#25 AR-1248-5

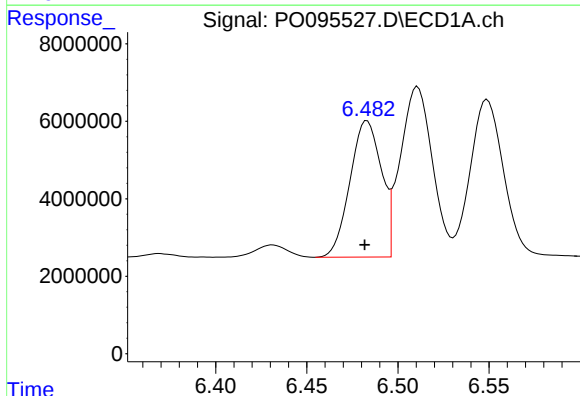
R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 51865967
Conc: 425.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



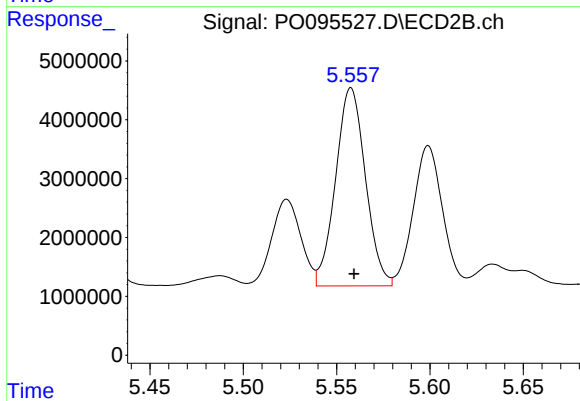
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 25947685
Conc: 436.01 ng/ml



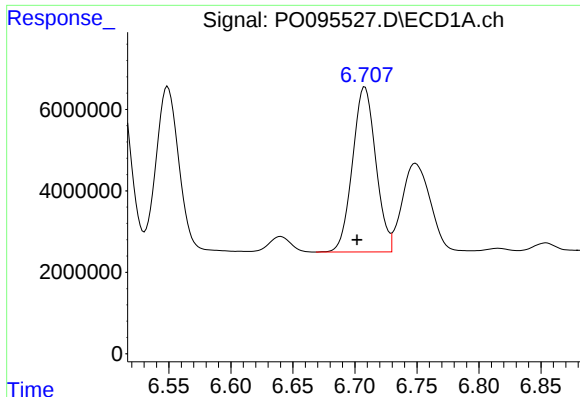
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 42281481
Conc: 331.54 ng/ml



#26 AR-1254-1

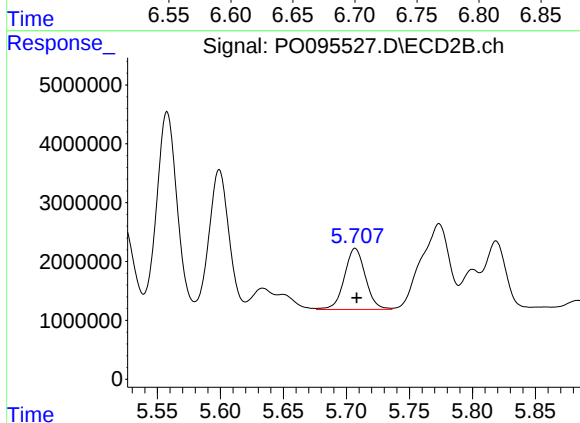
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 37399960
Conc: 424.98 ng/ml



#27 AR-1254-2

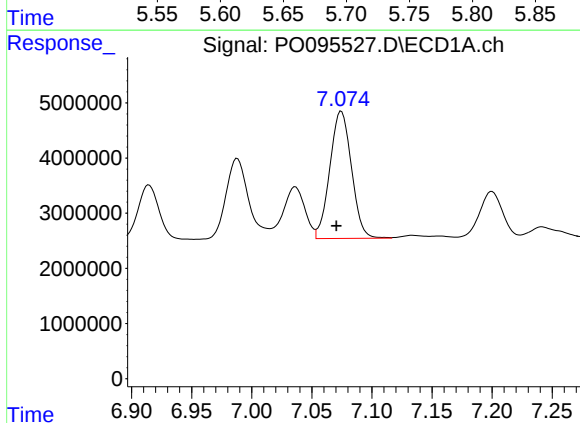
R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 52932516
Conc: 278.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



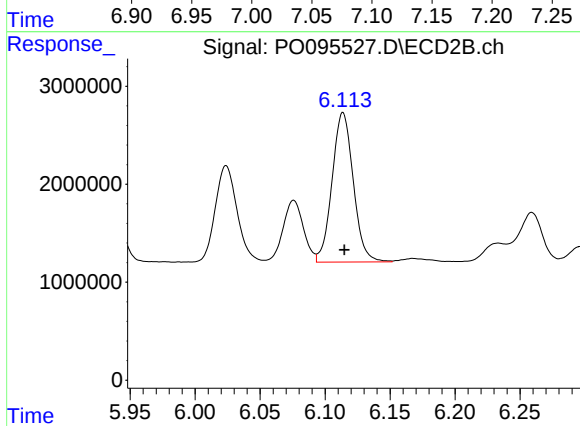
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 12041884
Conc: 151.07 ng/ml



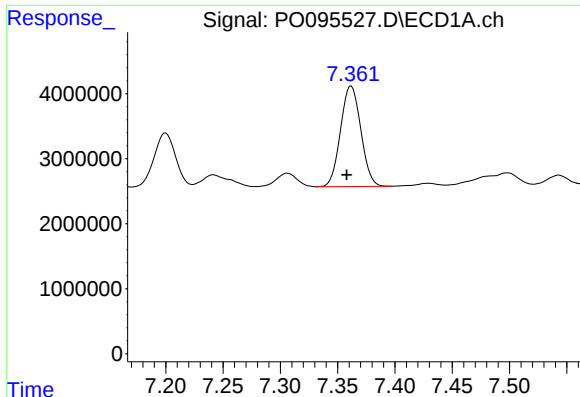
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 28947678
Conc: 152.58 ng/ml



#28 AR-1254-3

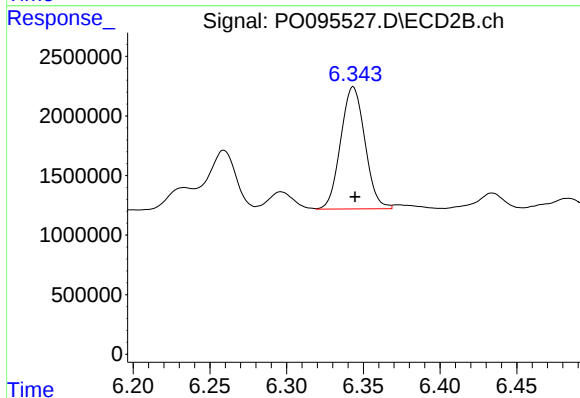
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 17333147
Conc: 141.81 ng/ml



#29 AR-1254-4

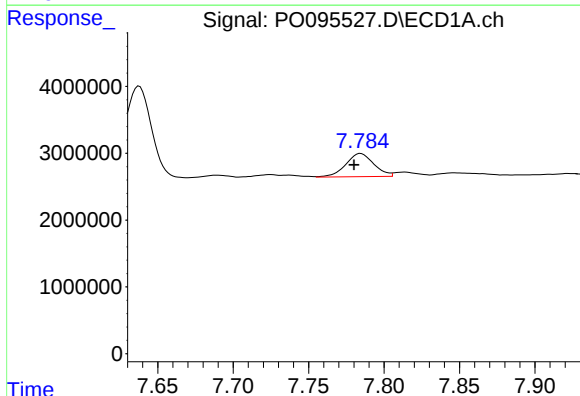
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 19098677
Conc: 134.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



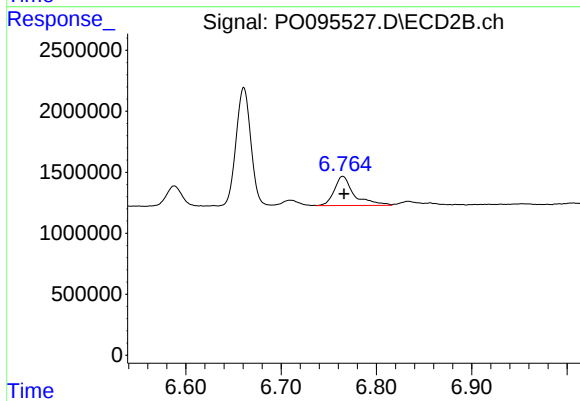
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 11309343
Conc: 149.86 ng/ml



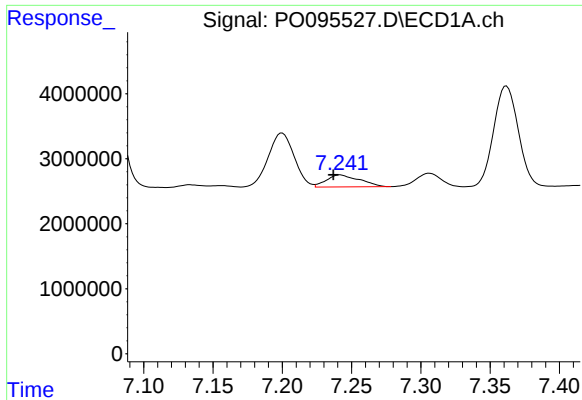
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 4491428
Conc: 28.33 ng/ml



#30 AR-1254-5

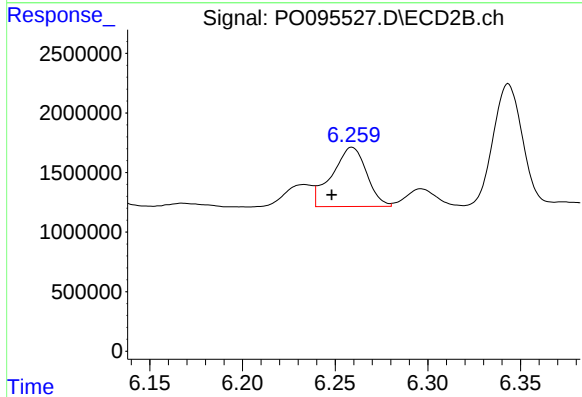
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 3433716
Conc: 30.69 ng/ml



#31 AR-1260-1

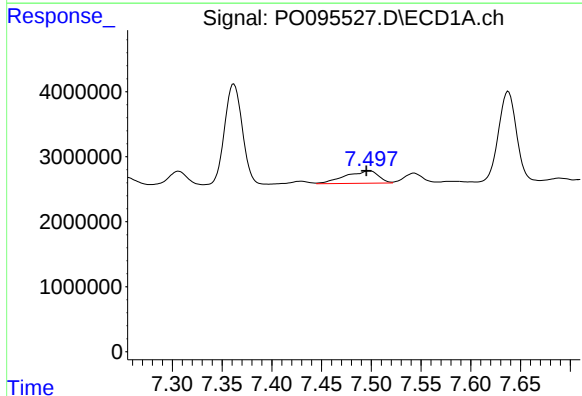
R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 3092776
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



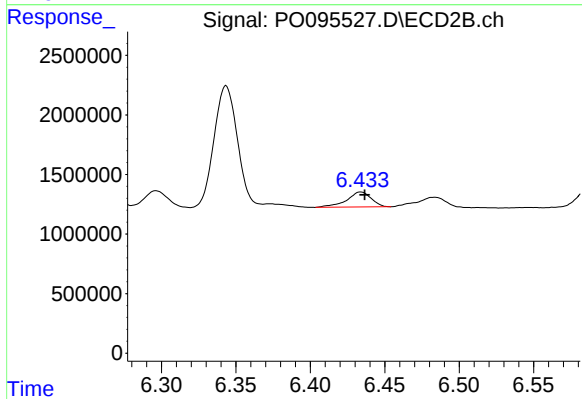
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 6485540
Conc: 76.02 ng/ml



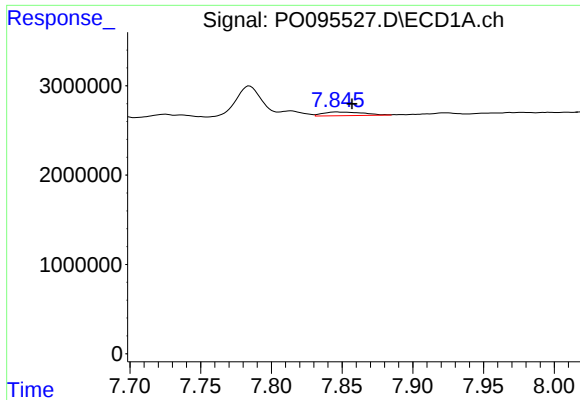
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 4406300
Conc: 25.10 ng/ml



#32 AR-1260-2

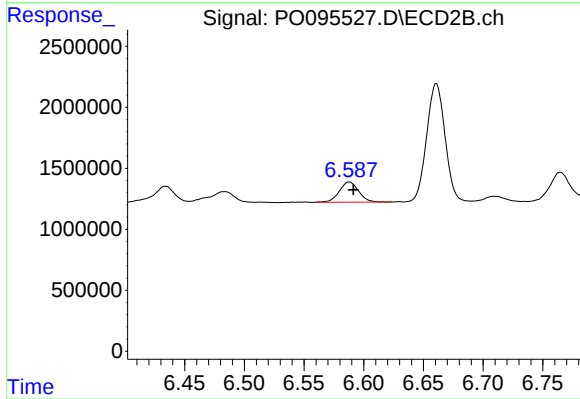
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 1440240
Conc: 14.09 ng/ml



#33 AR-1260-3

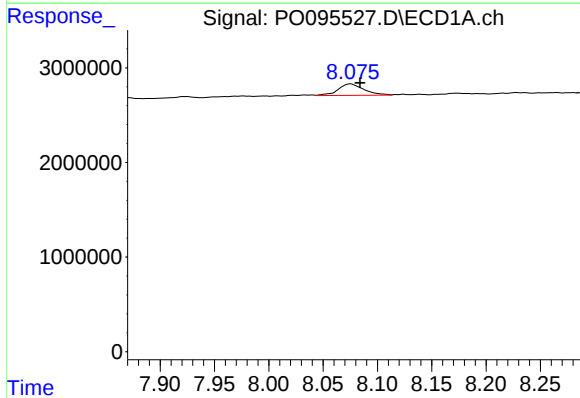
R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 829358
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



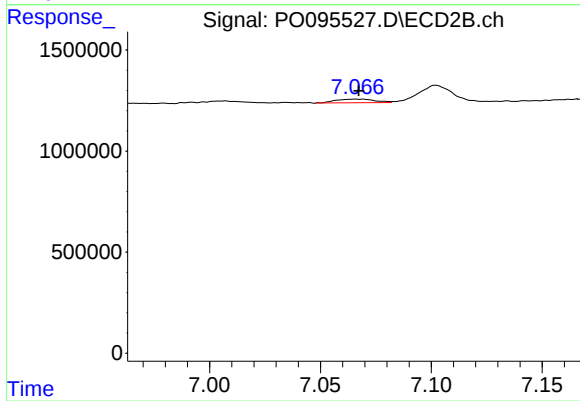
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 1861455
Conc: 19.88 ng/ml



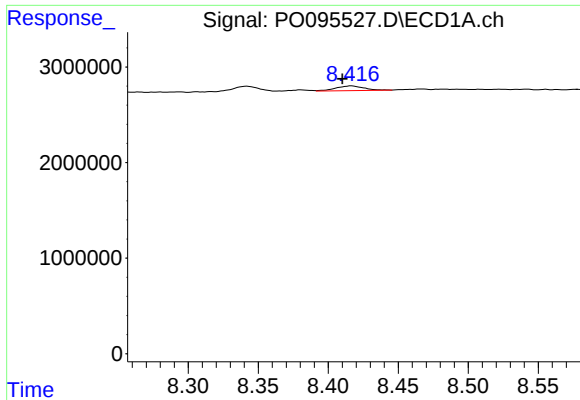
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 2018025
Conc: 14.81 ng/ml



#34 AR-1260-4

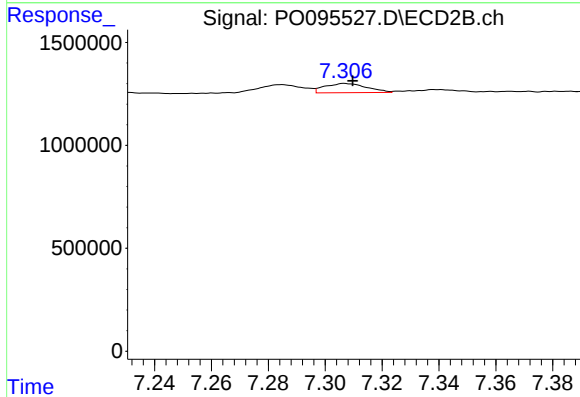
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 217147
Conc: 3.19 ng/ml



#35 AR-1260-5

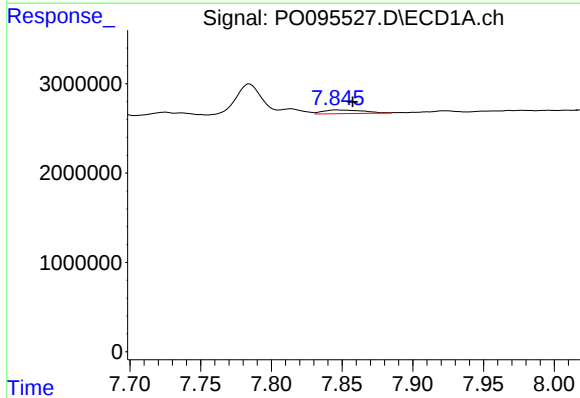
R.T.: 8.417 min
Delta R.T.: 0.007 min
Response: 692691
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



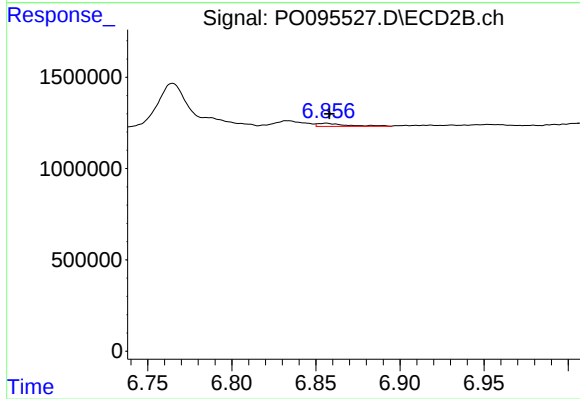
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 454717
Conc: 2.88 ng/ml



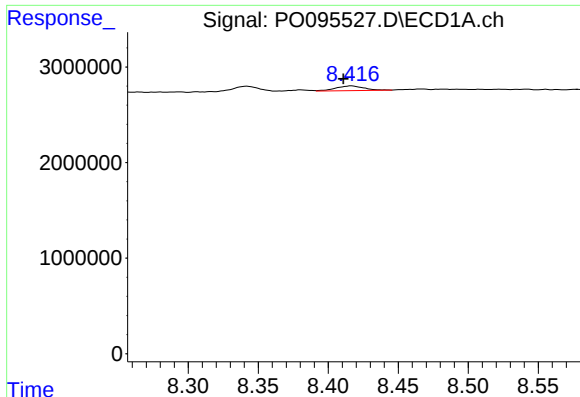
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 829358
Conc: 4.49 ng/ml



#36 AR-1262-1

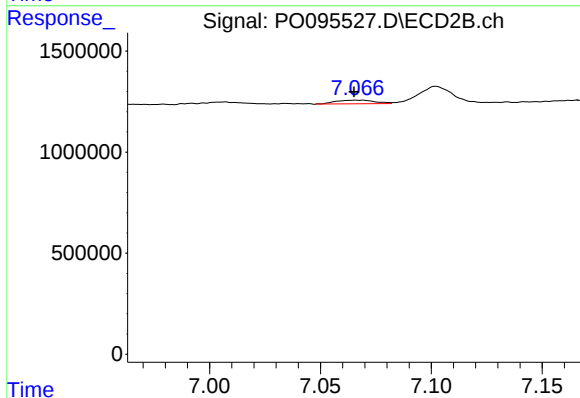
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 203994
Conc: 4.41 ng/ml



#37 AR-1262-2

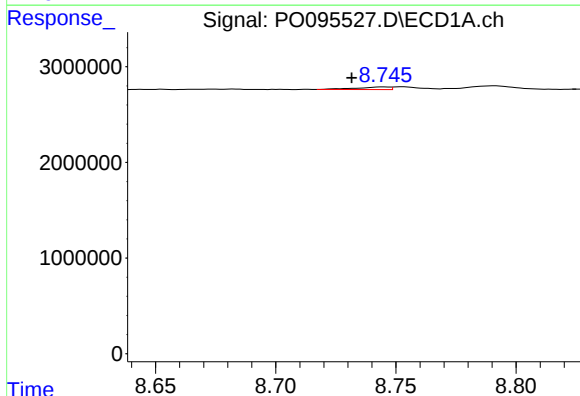
R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 692691
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



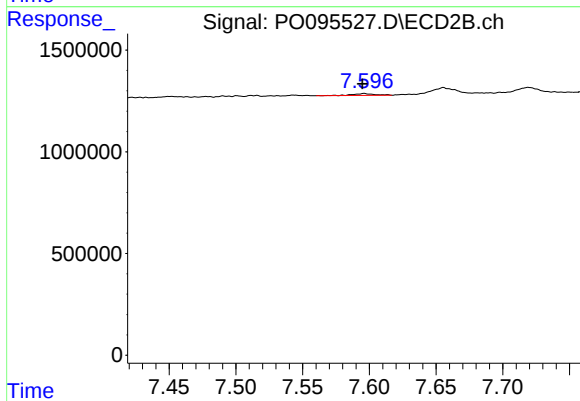
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 217147
Conc: 2.23 ng/ml



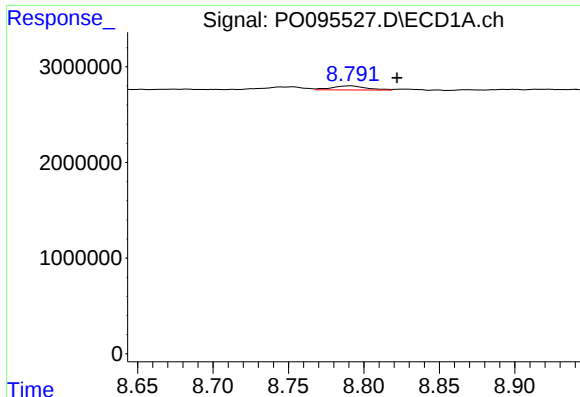
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.013 min
Response: 275449
Conc: 1.24 ng/ml



#38 AR-1262-3

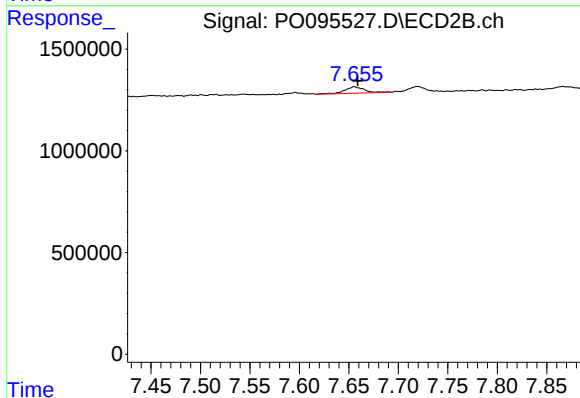
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 105867
Conc: 1.38 ng/ml



#39 AR-1262-4

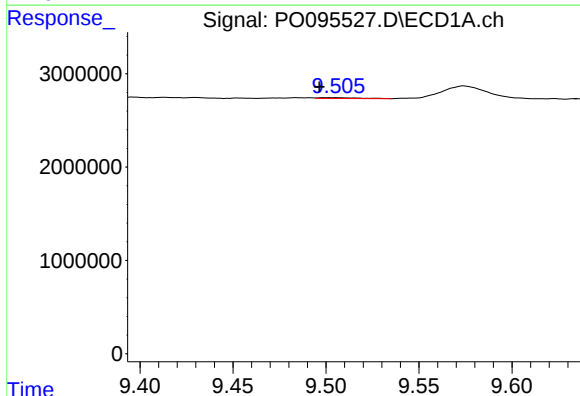
R.T.: 8.791 min
Delta R.T.: -0.031 min
Response: 698583
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



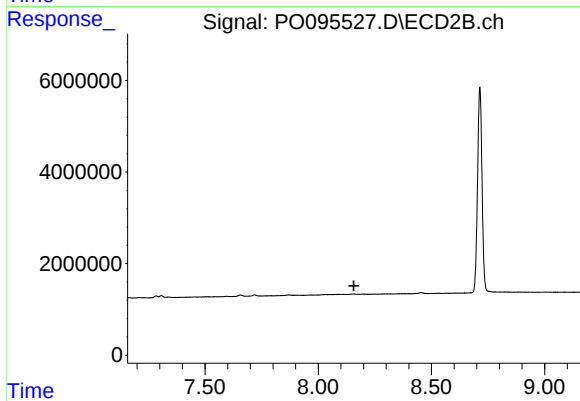
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 433512
Conc: 3.15 ng/ml



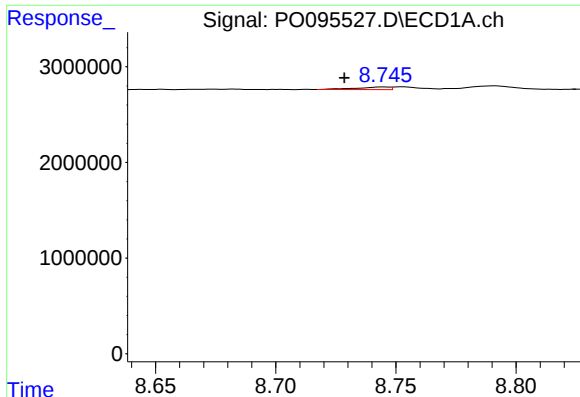
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.010 min
Response: 133724
Conc: 1.11 ng/ml



#40 AR-1262-5

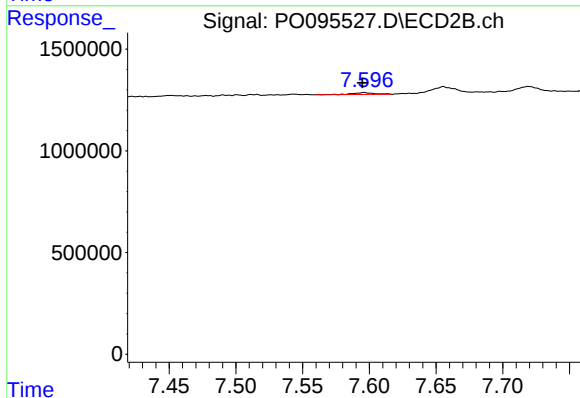
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

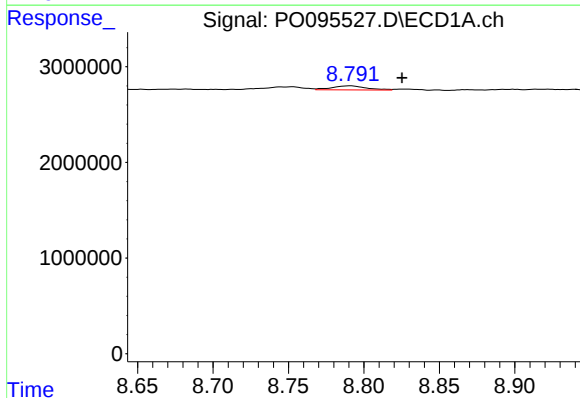
R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 275449
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



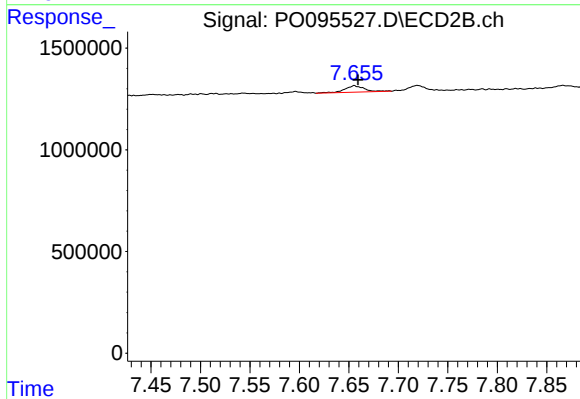
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 105867
Conc: 0.49 ng/ml



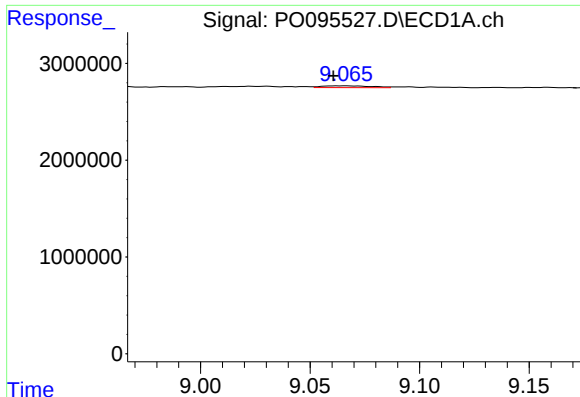
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.034 min
Response: 698583
Conc: 2.06 ng/ml



#42 AR-1268-2

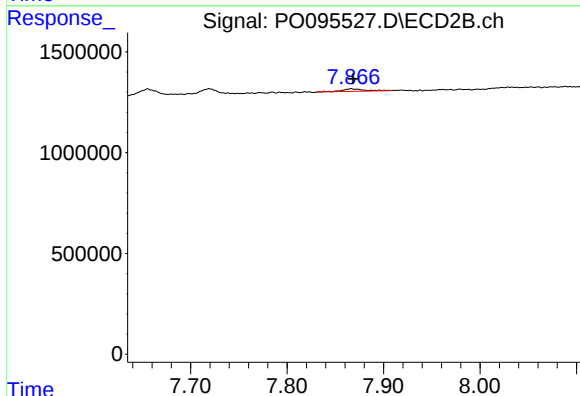
R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 433512
Conc: 2.27 ng/ml



#43 AR-1268-3

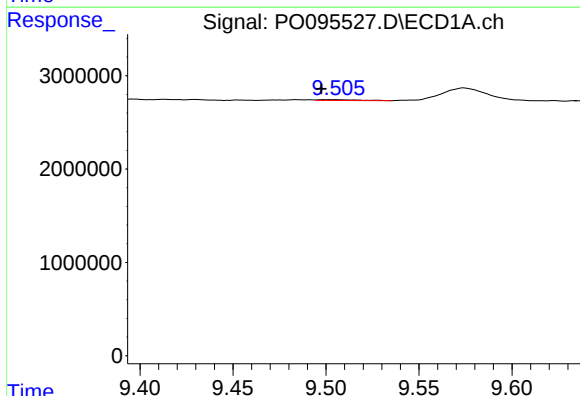
R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 301569
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



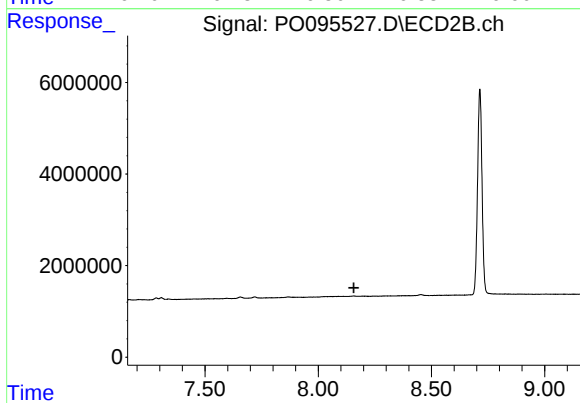
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 183748
Conc: 1.13 ng/ml



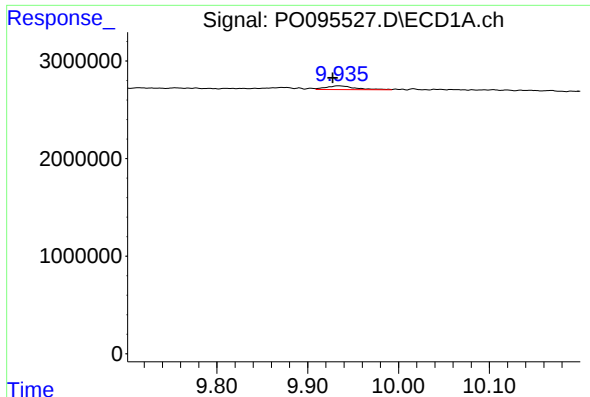
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: 0.009 min
Response: 133724
Conc: 1.05 ng/ml



#44 AR-1268-4

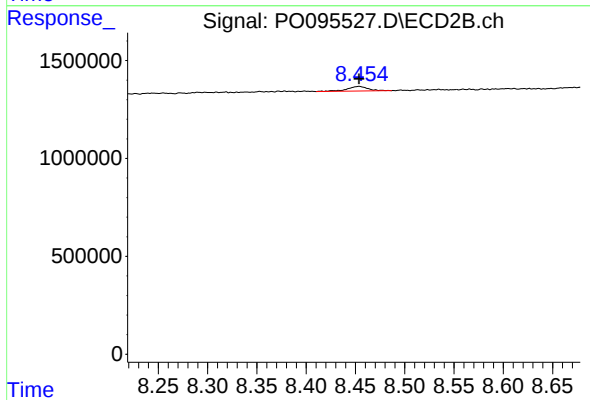
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.007 min
Response: 842639
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 352028
Conc: 0.73 ng/ml