

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 18:04
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:05:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.422	3.626	196.7E6	68813949	52.618	54.039
2)	SA Decachlor...	10.250	8.650	125.9E6	54920975	56.267	54.933
Target Compounds							
3)	L1 AR-1016-1	5.598	4.711	41643188	15007362	407.214	422.950
4)	L1 AR-1016-2	5.621	4.729	62904924	22426184	403.603	415.214
5)	L1 AR-1016-3	5.683	4.905	40337195	11525869	408.965	406.651
6)	L1 AR-1016-4	5.782	4.948	30434995	11140452	413.920	421.896
7)	L1 AR-1016-5	6.080	5.161	35639206	14866116	420.956	454.323
8)	L2 AR-1221-1	4.626	3.839	5273409	1723684	114.342	110.078
9)	L2 AR-1221-2	4.720	3.925	8692579	2798104	253.232	237.079
10)	L2 AR-1221-3	4.795	4.001	28190702	10226811	269.161	277.617
11)	L3 AR-1232-1	4.795	4.001	28190702	10226811	323.003	327.356
12)	L3 AR-1232-2	5.329	4.729	36341762	22426184	849.799	847.115
13)	L3 AR-1232-3	5.621	4.905	62904924	11525869	856.361	873.890
14)	L3 AR-1232-4	5.782	4.989	30434995	13693100	884.167	963.557
15)	L3 AR-1232-5	5.875	5.161	31017475	14866116	976.548	962.300
16)	L4 AR-1242-1	5.598	4.711	41643188	15007362	477.098	487.686
17)	L4 AR-1242-2	5.621	4.729	62904924	22426184	473.093	487.589
18)	L4 AR-1242-3	5.683	4.905	40337195	11525869	475.184	475.603
19)	L4 AR-1242-4	5.782	4.989	30434995	13693100	487.107	487.756
20)	L4 AR-1242-5	6.526	5.512	31837973	15556302	472.863	545.627
21)	L5 AR-1248-1	5.598	4.711	41643188	15007362	618.934	629.198
22)	L5 AR-1248-2	5.875	4.948	31017475	11140452	283.558	279.678
23)	L5 AR-1248-3	6.080	4.989	35639206	13693100	295.221	328.065
24)	L5 AR-1248-4	6.487	5.161	28685742	14866116	267.099	316.138
25)	L5 AR-1248-5	6.526	5.554	31837973	11464825	274.409	307.089
26)	L6 AR-1254-1	6.459	5.512	23636459	15556302	174.276	227.586 #
27)	L6 AR-1254-2	6.684	5.661	29209125	6233332	149.428	102.345 #
28)	L6 AR-1254-3	7.051	6.066	14408208	7294725	77.991	80.084
29)	L6 AR-1254-4	7.339	6.295	9472455	3691259	93.405	86.659
30)	L6 AR-1254-5	7.762	6.714	6009054	2524353	44.313	34.986
31)	L7 AR-1260-1	7.217	6.208	2580569	3709464	17.679	56.884 #
32)	L7 AR-1260-2	7.476	6.385	5291259	1502867	33.059	20.694 #
33)	L7 AR-1260-3	7.825	6.538	1115180	1878275	8.399	25.881 #
34)	L7 AR-1260-4	8.053	7.050f	1959748	630161	14.228	11.348
35)	L7 AR-1260-5	8.391	7.235	956327	98301	4.391	0.947 #
36)	L8 AR-1262-1	7.825	0.000	1115180	0	6.528	N.D. #
37)	L8 AR-1262-2	8.391	7.050f	956327	630161	4.114	8.919 #
38)	L8 AR-1262-3	8.697	7.604f	65832	375144	0.402	7.498 #
39)	L8 AR-1262-4	8.769	7.604	8902309	375144	88.851	4.524 #
40)	L8 AR-1262-5	9.479	0.000	172703	0	2.146	N.D. #
41)	L9 AR-1268-1	8.697	7.604f	65832	375144	0.196	2.456 #

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 Acq On : 04 Apr 2023 18:04
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

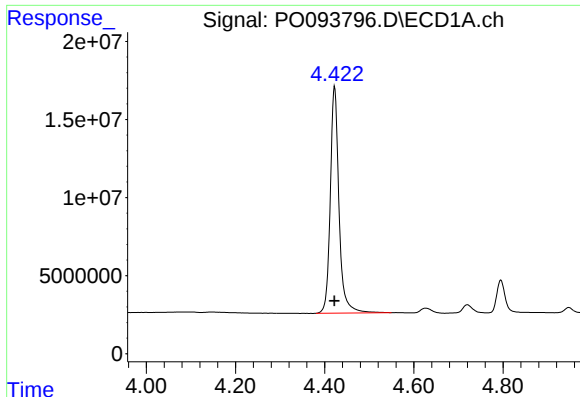
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:05:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
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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	8.769f	7.604	8902309	375144	27.661	2.761 #
43) L9	AR-1268-3	9.042	0.000	261753	0	0.923	N.D. #
44) L9	AR-1268-4	9.479	0.000	172703	0	1.786	N.D. #
45) L9	AR-1268-5	9.901	0.000	422991	0	0.504	N.D. #

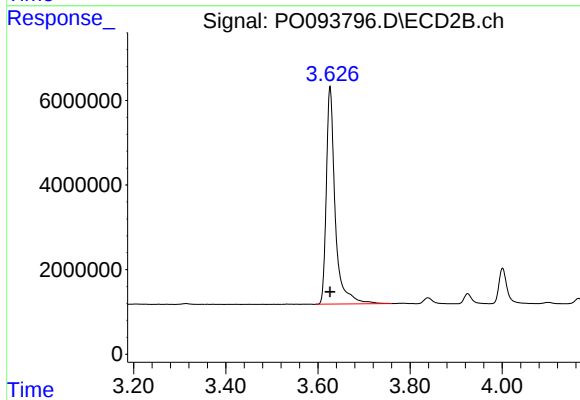
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

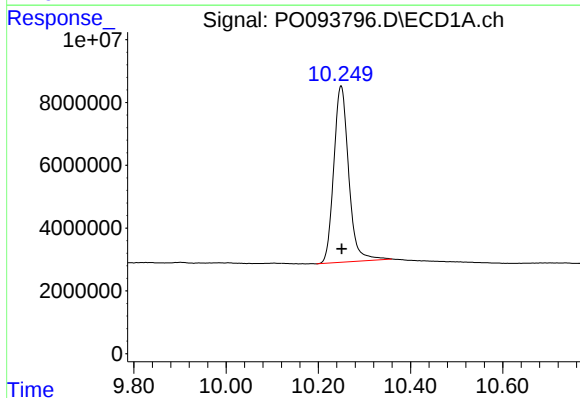
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 196699414
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



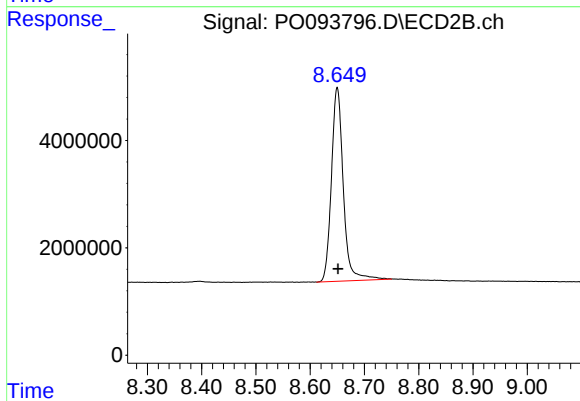
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 68813949
Conc: 54.04 ng/ml



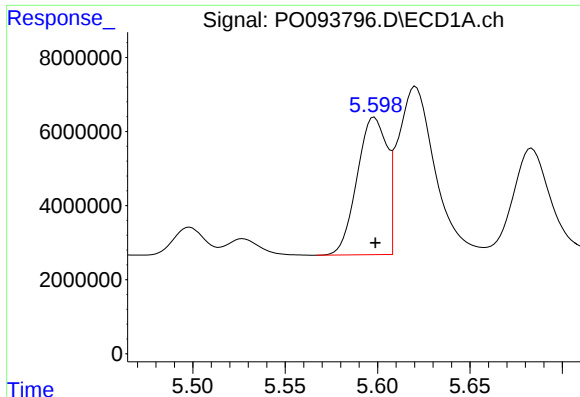
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.001 min
Response: 125864017
Conc: 56.27 ng/ml



#2 Decachlorobiphenyl

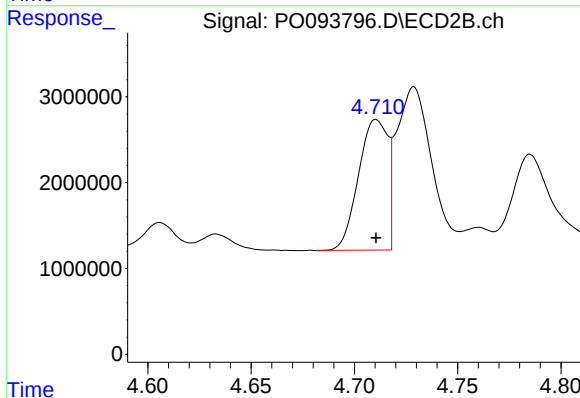
R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 54920975
Conc: 54.93 ng/ml



#3 AR-1016-1

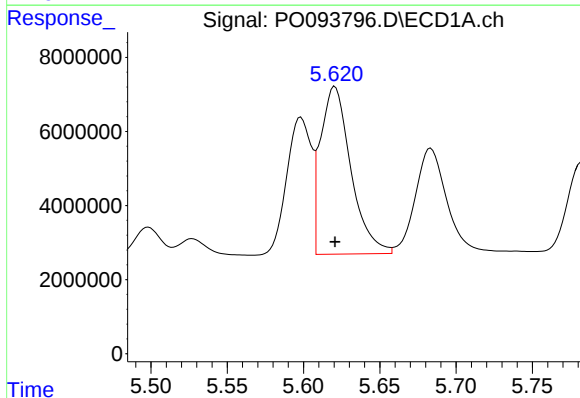
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 41643188
Conc: 407.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



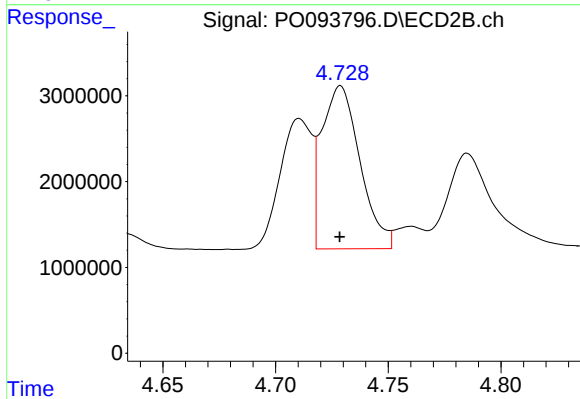
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 15007362
Conc: 422.95 ng/ml



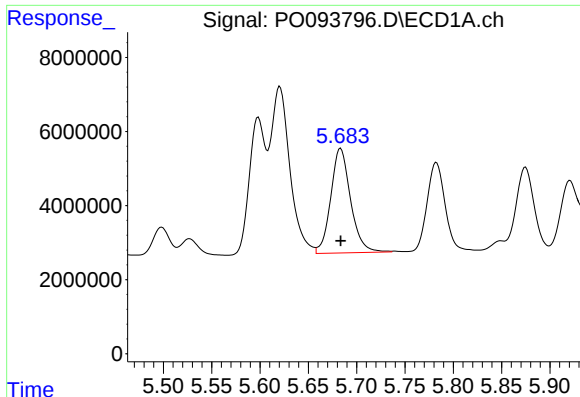
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 62904924
Conc: 403.60 ng/ml



#4 AR-1016-2

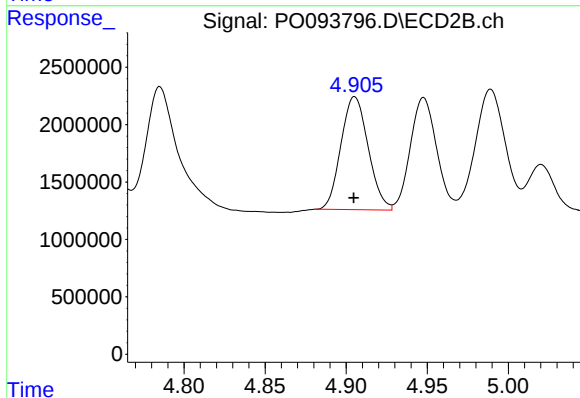
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 22426184
Conc: 415.21 ng/ml



#5 AR-1016-3

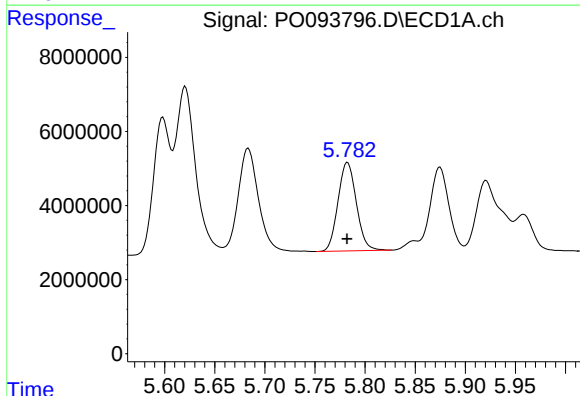
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 40337195
Conc: 408.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



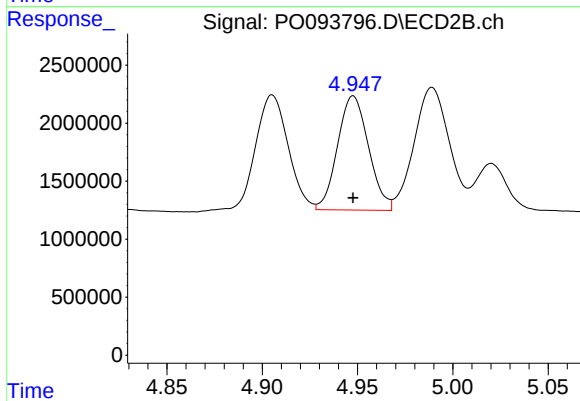
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 11525869
Conc: 406.65 ng/ml



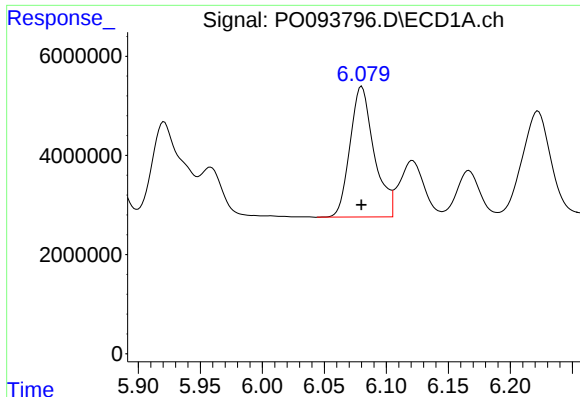
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 30434995
Conc: 413.92 ng/ml



#6 AR-1016-4

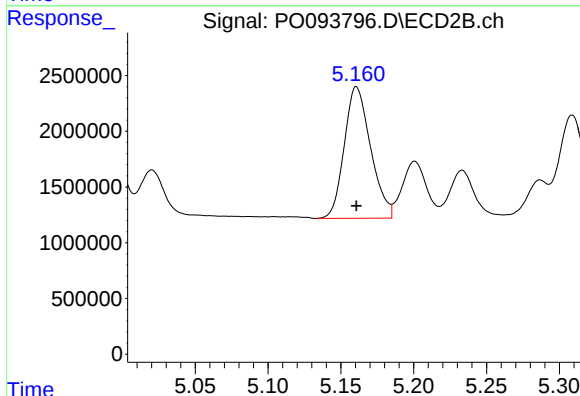
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11140452
Conc: 421.90 ng/ml



#7 AR-1016-5

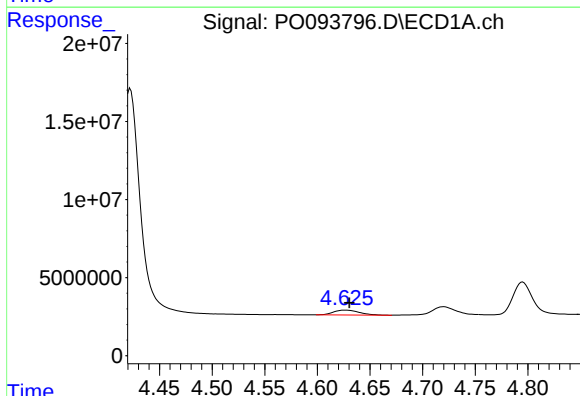
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 35639206
Conc: 420.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



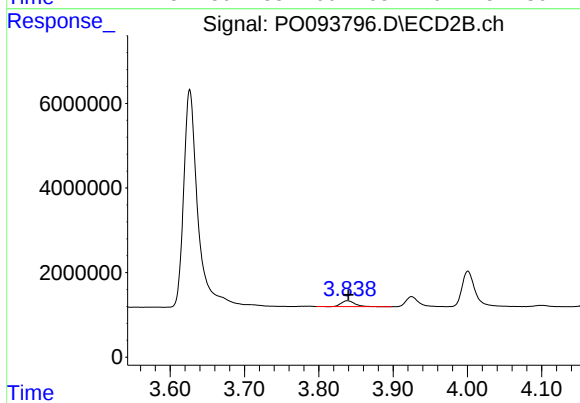
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 14866116
Conc: 454.32 ng/ml



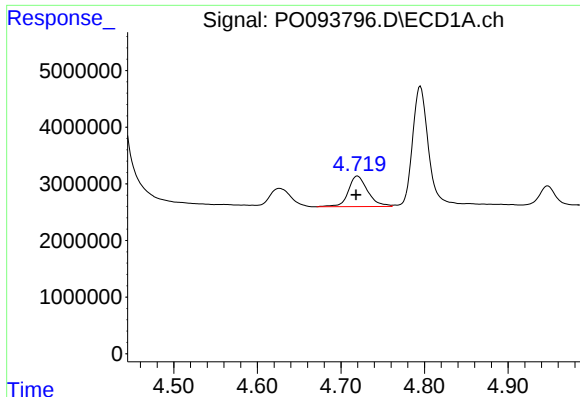
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 5273409
Conc: 114.34 ng/ml



#8 AR-1221-1

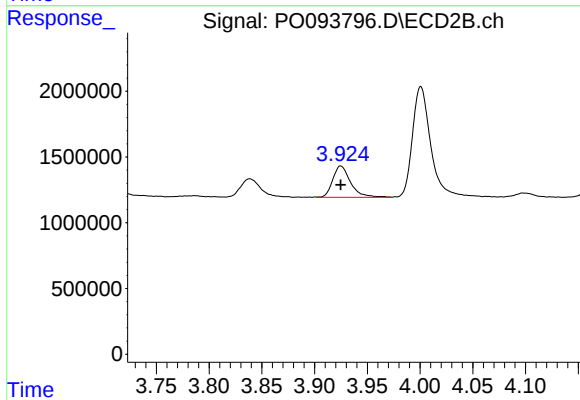
R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 1723684
Conc: 110.08 ng/ml



#9 AR-1221-2

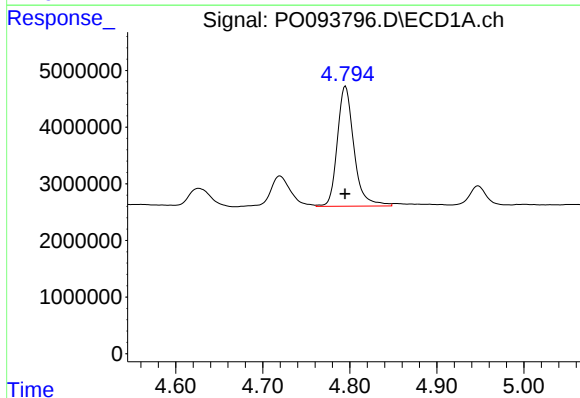
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 8692579
Conc: 253.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



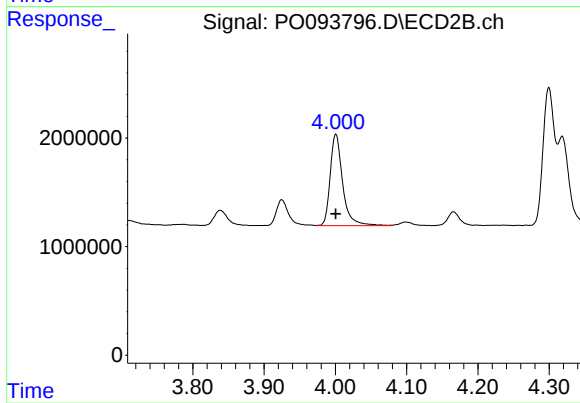
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 2798104
Conc: 237.08 ng/ml



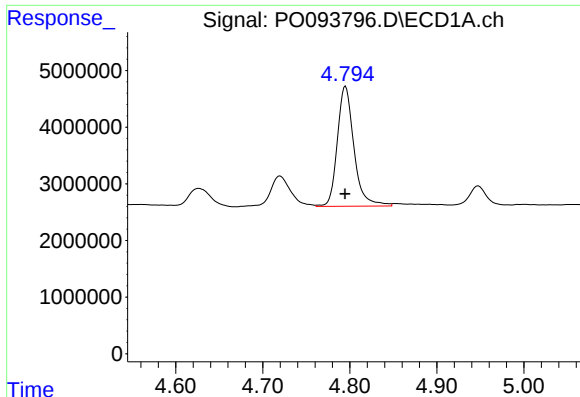
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 28190702
Conc: 269.16 ng/ml



#10 AR-1221-3

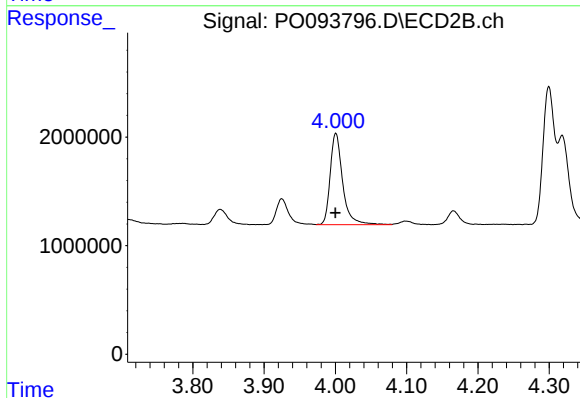
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 10226811
Conc: 277.62 ng/ml



#11 AR-1232-1

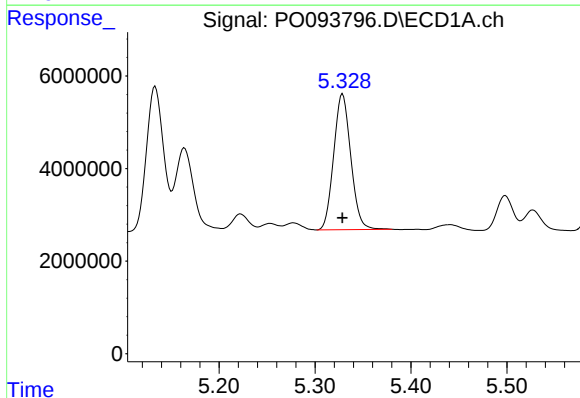
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 28190702
Conc: 323.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



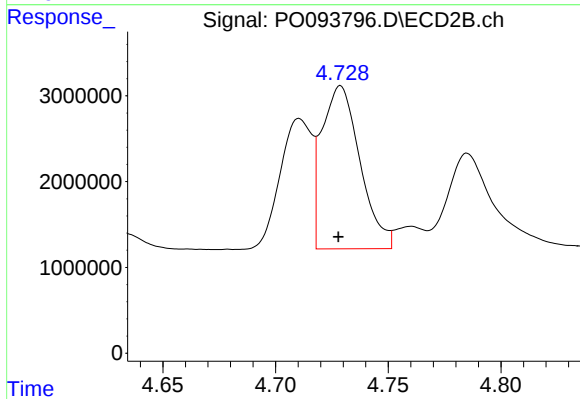
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 10226811
Conc: 327.36 ng/ml



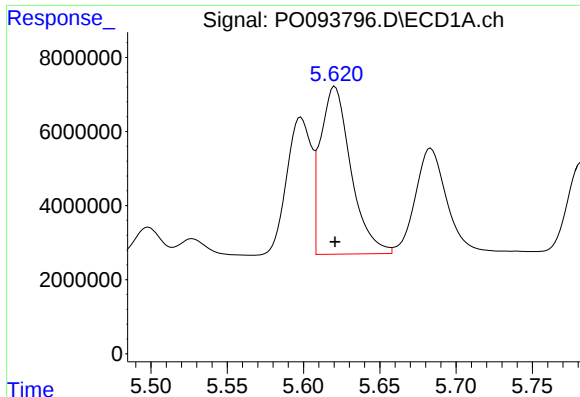
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 36341762
Conc: 849.80 ng/ml



#12 AR-1232-2

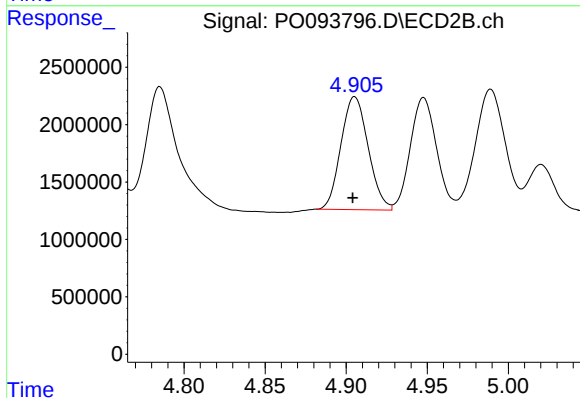
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 22426184
Conc: 847.12 ng/ml



#13 AR-1232-3

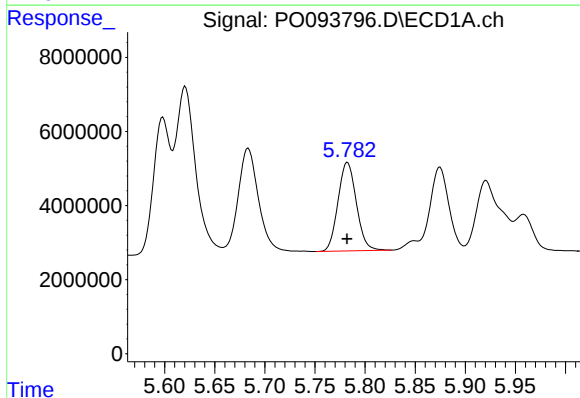
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 62904924
Conc: 856.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



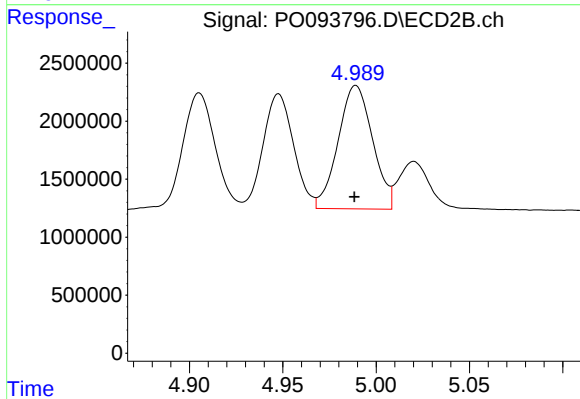
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: 0.001 min
Response: 11525869
Conc: 873.89 ng/ml



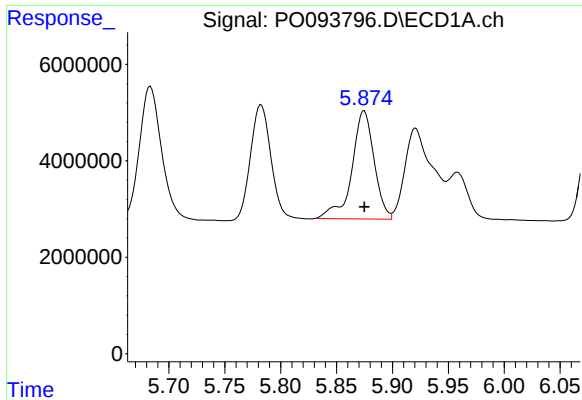
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 30434995
Conc: 884.17 ng/ml



#14 AR-1232-4

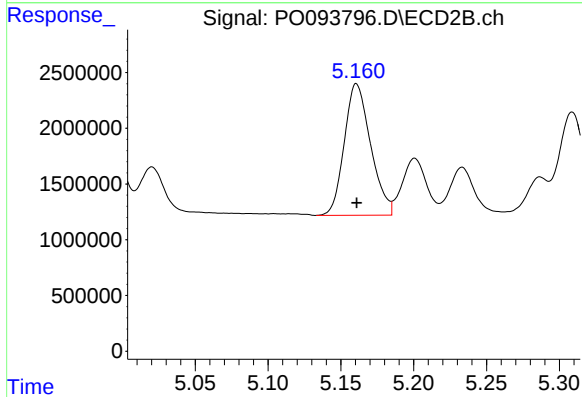
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 13693100
Conc: 963.56 ng/ml



#15 AR-1232-5

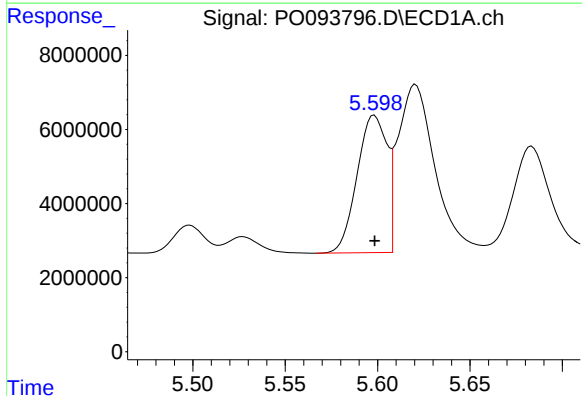
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 31017475
Conc: 976.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



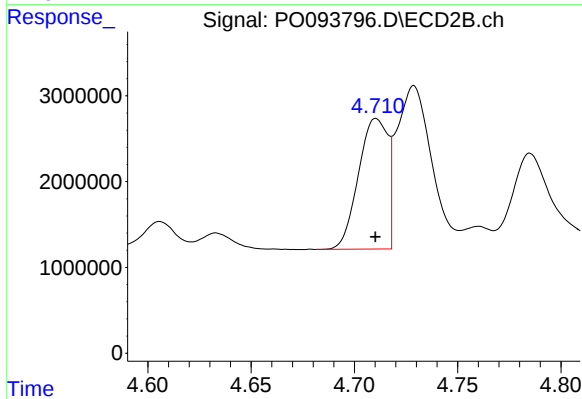
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 14866116
Conc: 962.30 ng/ml



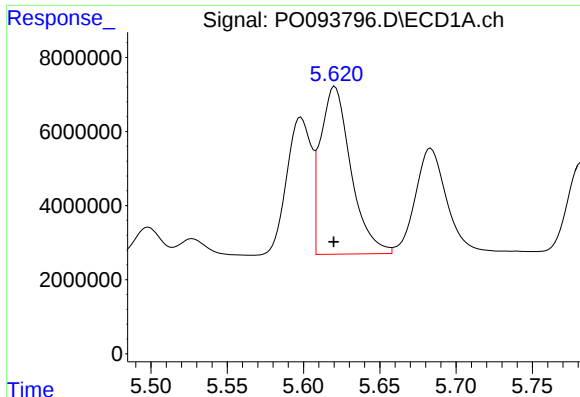
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 41643188
Conc: 477.10 ng/ml



#16 AR-1242-1

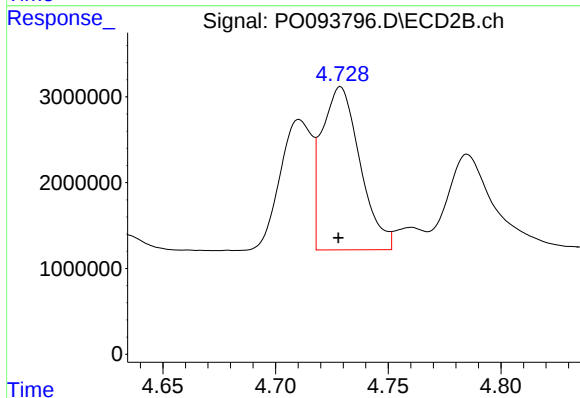
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 15007362
Conc: 487.69 ng/ml



#17 AR-1242-2

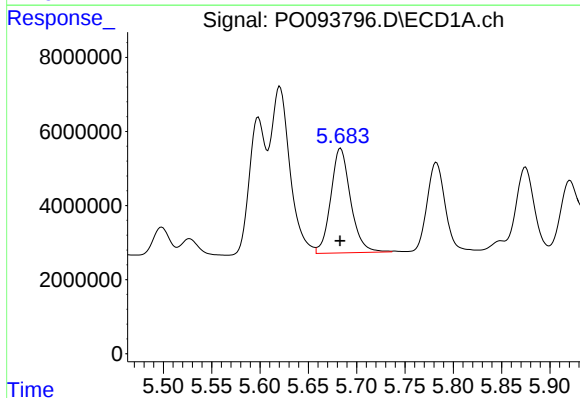
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 62904924
Conc: 473.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



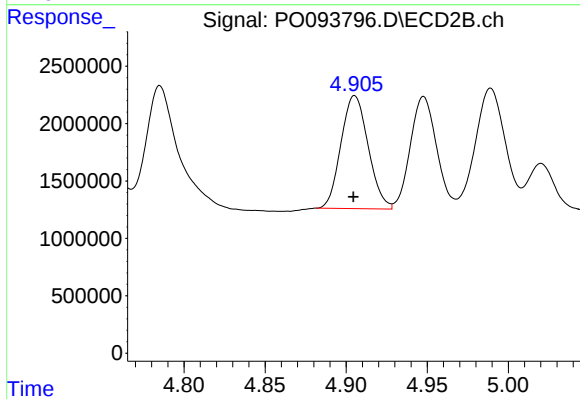
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 22426184
Conc: 487.59 ng/ml



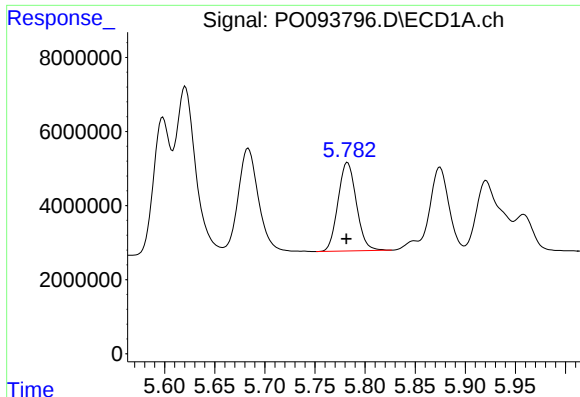
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 40337195
Conc: 475.18 ng/ml



#18 AR-1242-3

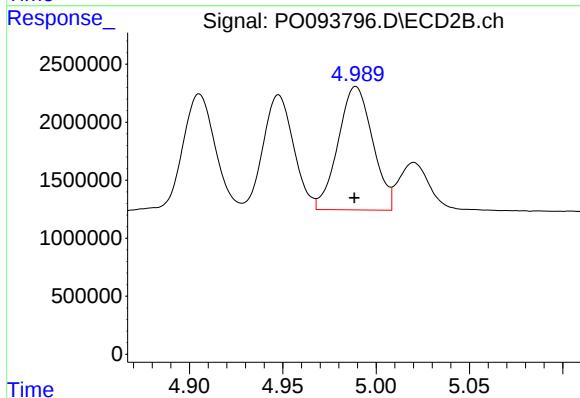
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 11525869
Conc: 475.60 ng/ml



#19 AR-1242-4

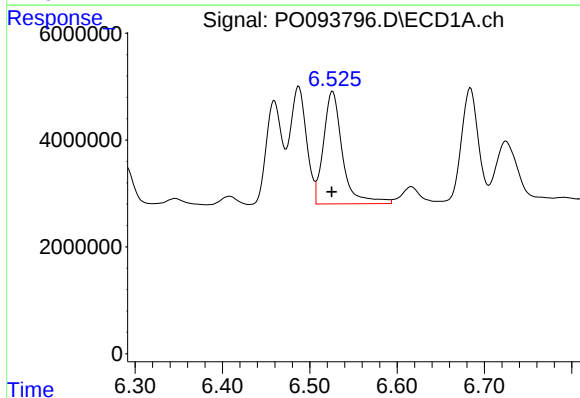
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 30434995
Conc: 487.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



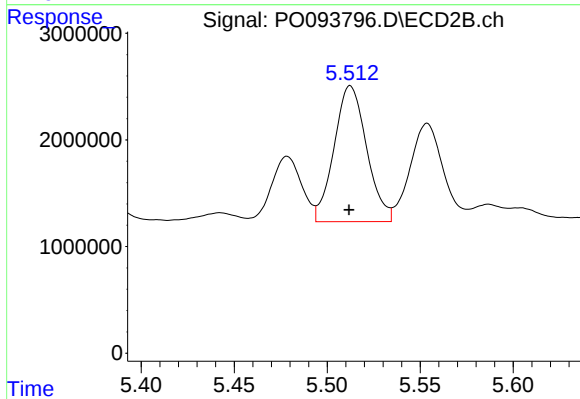
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 13693100
Conc: 487.76 ng/ml



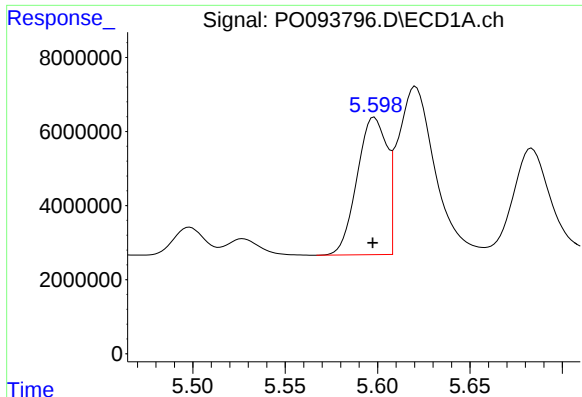
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 31837973
Conc: 472.86 ng/ml



#20 AR-1242-5

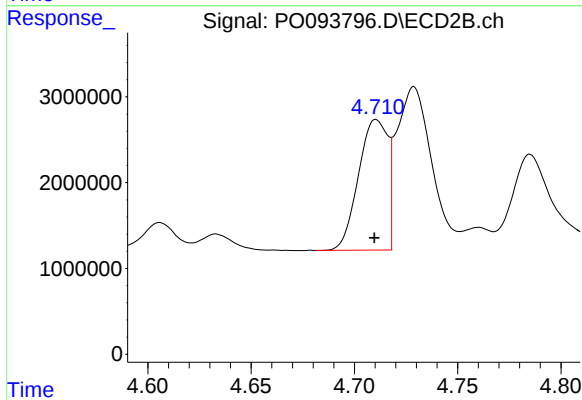
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 15556302
Conc: 545.63 ng/ml



#21 AR-1248-1

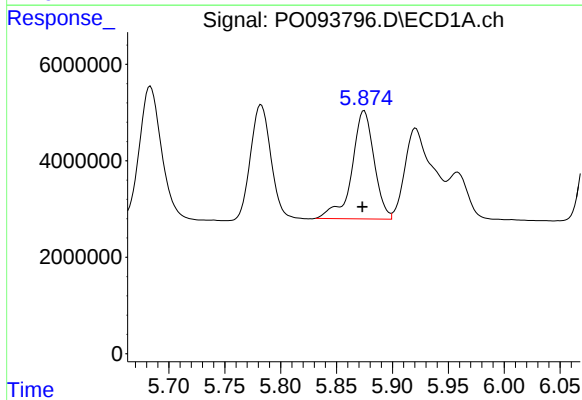
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 41643188
Conc: 618.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



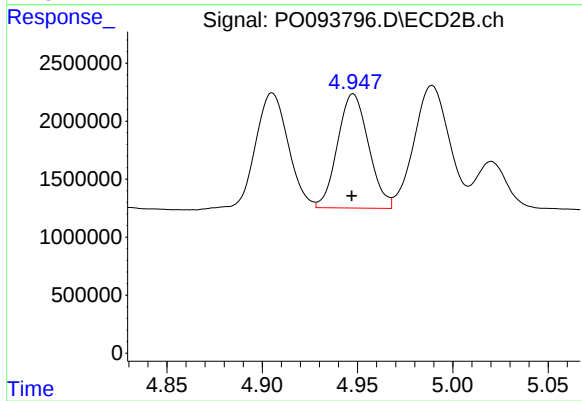
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 15007362
Conc: 629.20 ng/ml



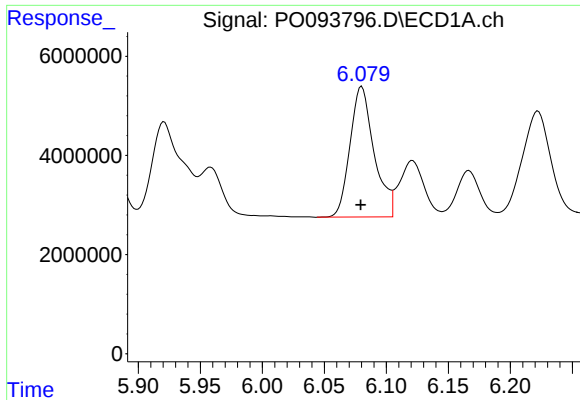
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 31017475
Conc: 283.56 ng/ml



#22 AR-1248-2

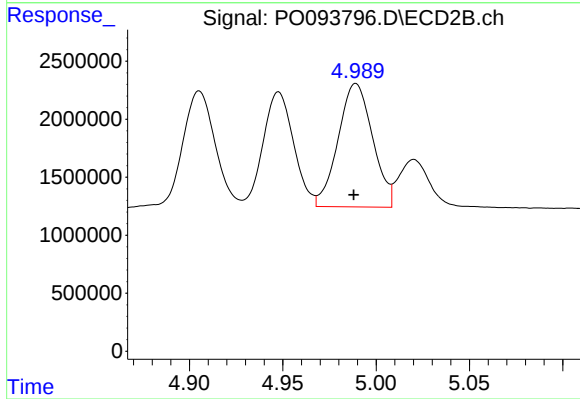
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11140452
Conc: 279.68 ng/ml



#23 AR-1248-3

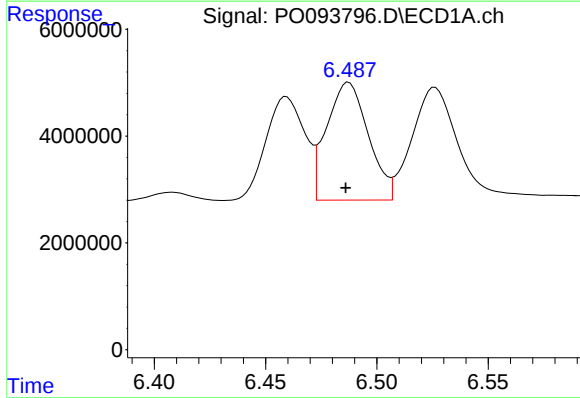
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 35639206
Conc: 295.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



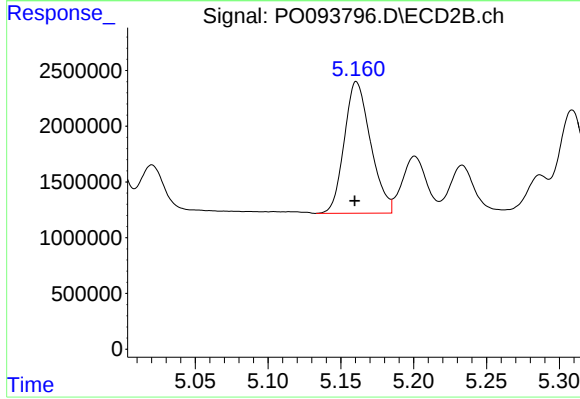
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 13693100
Conc: 328.06 ng/ml



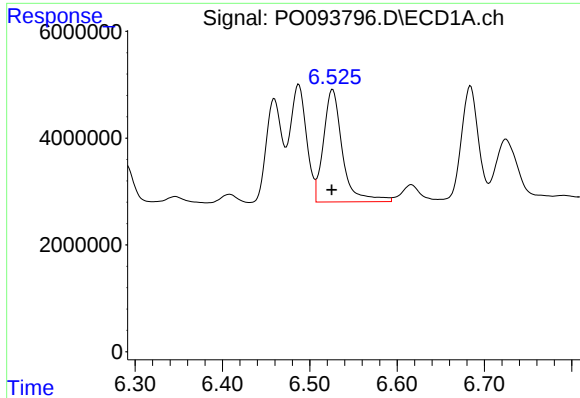
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 28685742
Conc: 267.10 ng/ml



#24 AR-1248-4

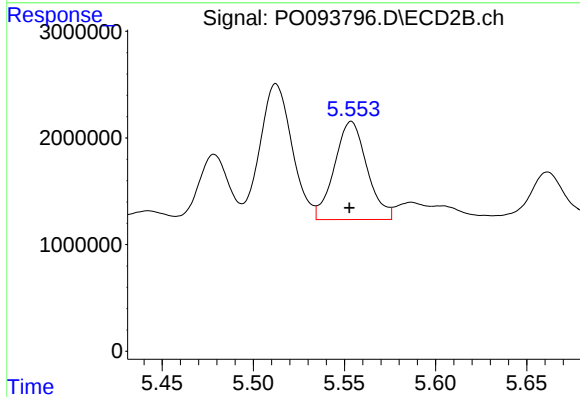
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 14866116
Conc: 316.14 ng/ml



#25 AR-1248-5

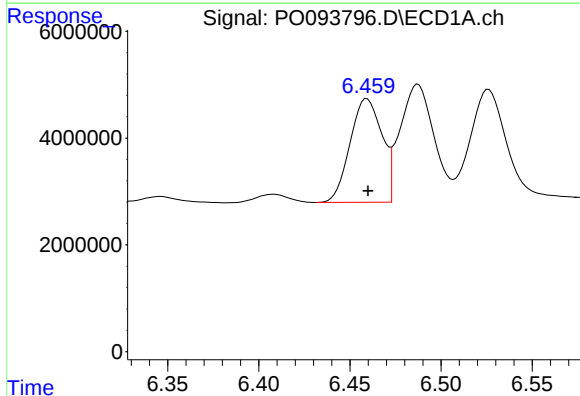
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 31837973
Conc: 274.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



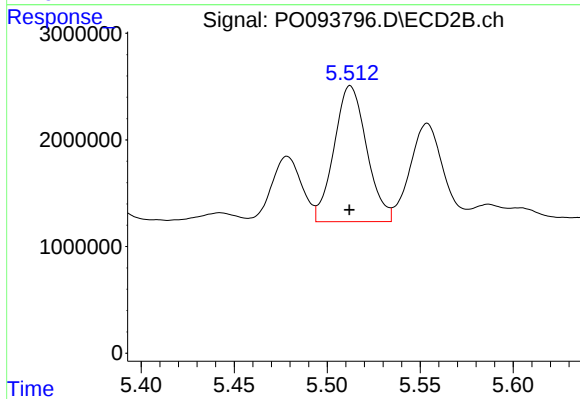
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 11464825
Conc: 307.09 ng/ml



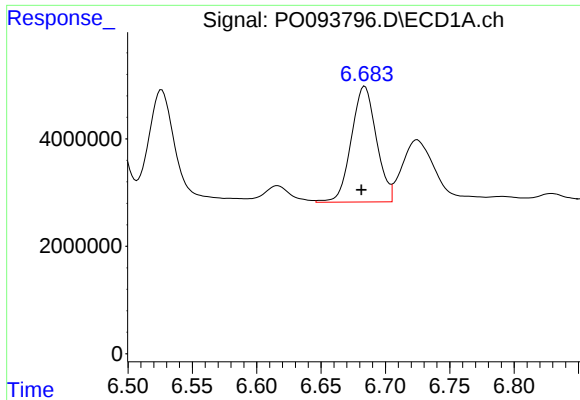
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 23636459
Conc: 174.28 ng/ml



#26 AR-1254-1

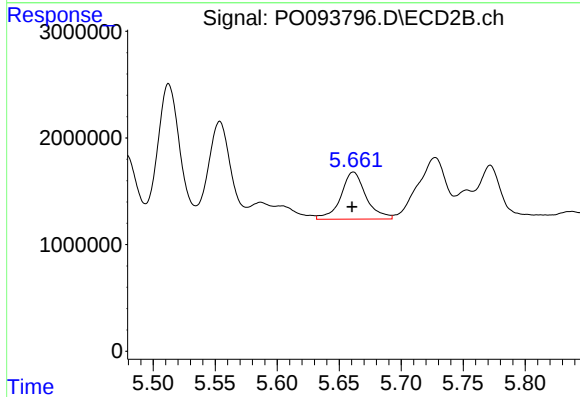
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 15556302
Conc: 227.59 ng/ml



#27 AR-1254-2

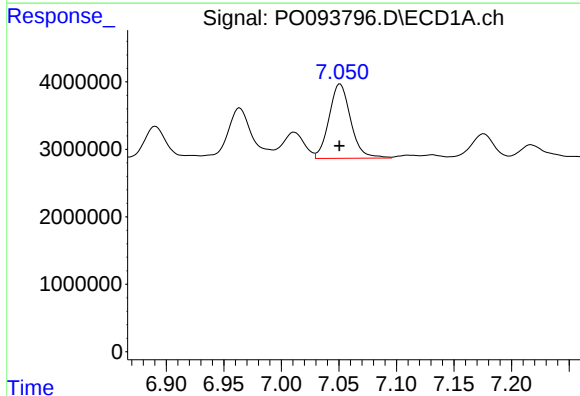
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 29209125
Conc: 149.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



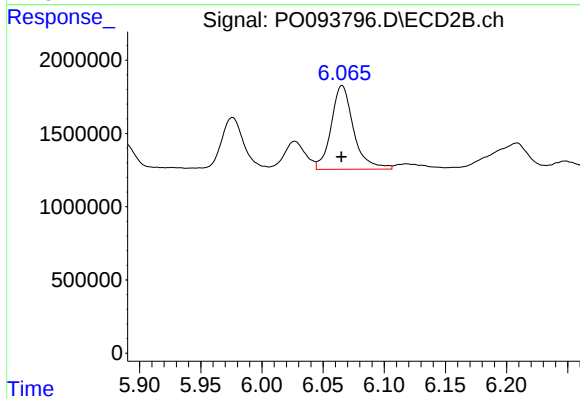
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 6233332
Conc: 102.34 ng/ml



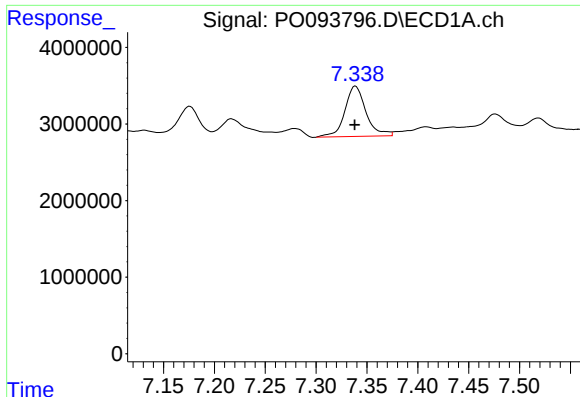
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 14408208
Conc: 77.99 ng/ml



#28 AR-1254-3

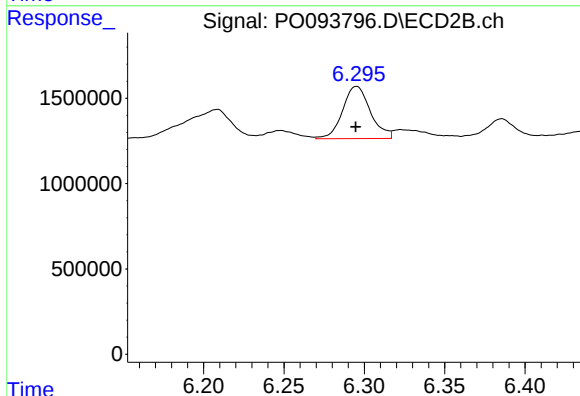
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 7294725
Conc: 80.08 ng/ml



#29 AR-1254-4

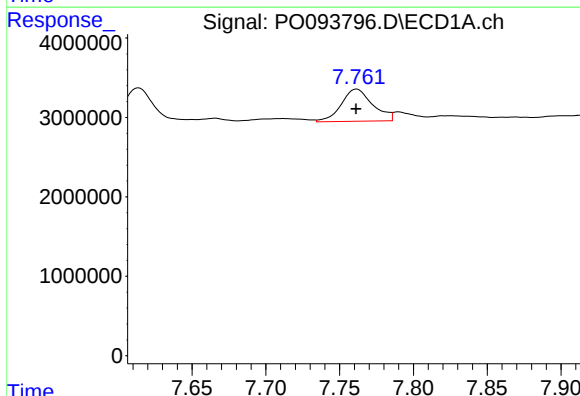
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 9472455
Conc: 93.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



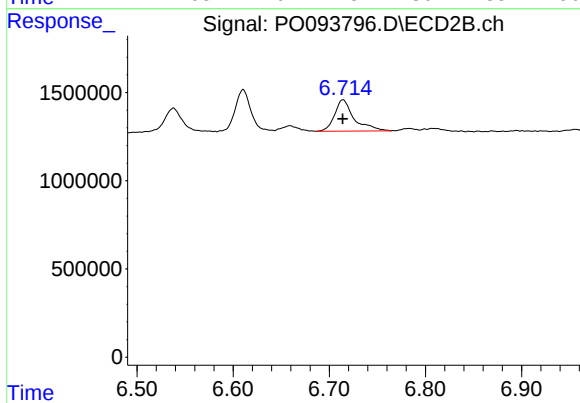
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3691259
Conc: 86.66 ng/ml



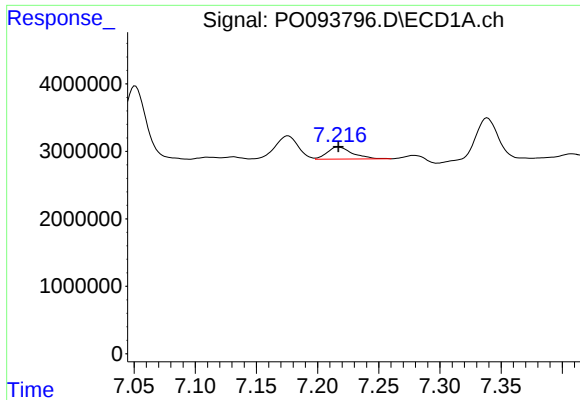
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 6009054
Conc: 44.31 ng/ml



#30 AR-1254-5

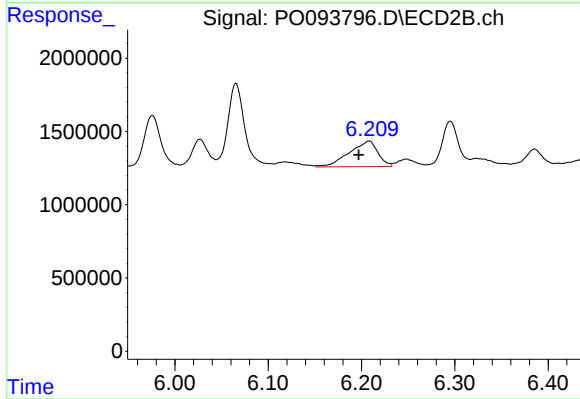
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 2524353
Conc: 34.99 ng/ml



#31 AR-1260-1

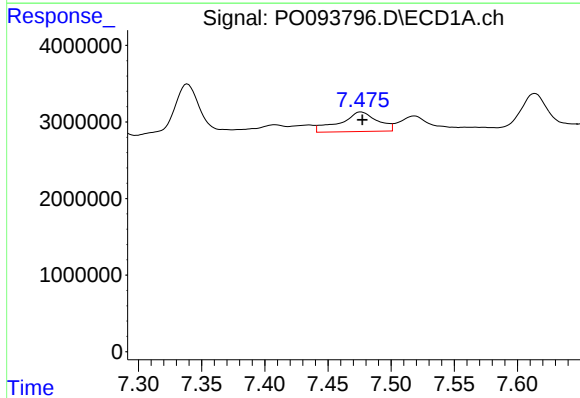
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2580569
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



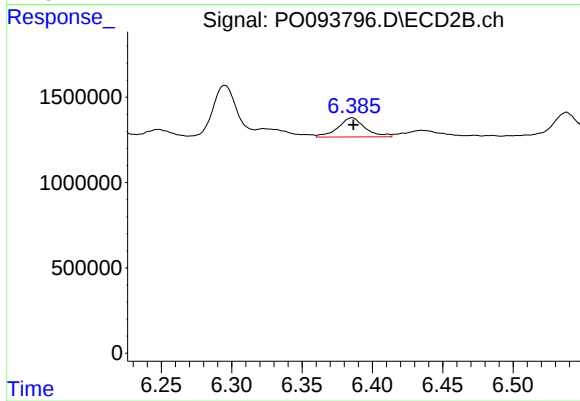
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 3709464
Conc: 56.88 ng/ml



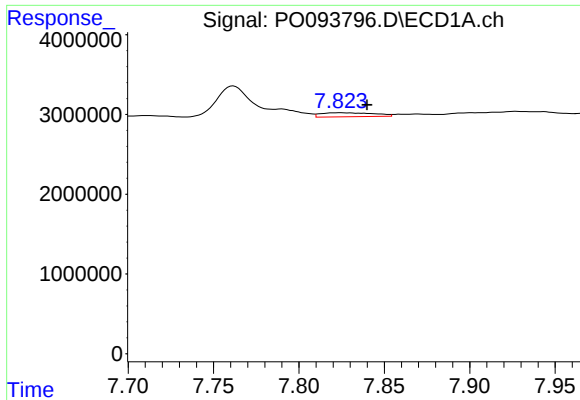
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 5291259
Conc: 33.06 ng/ml



#32 AR-1260-2

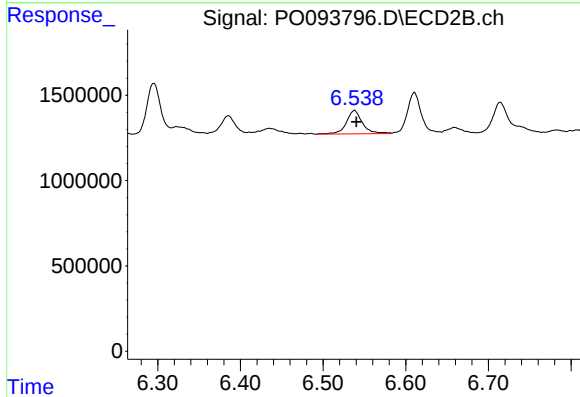
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 1502867
Conc: 20.69 ng/ml



#33 AR-1260-3

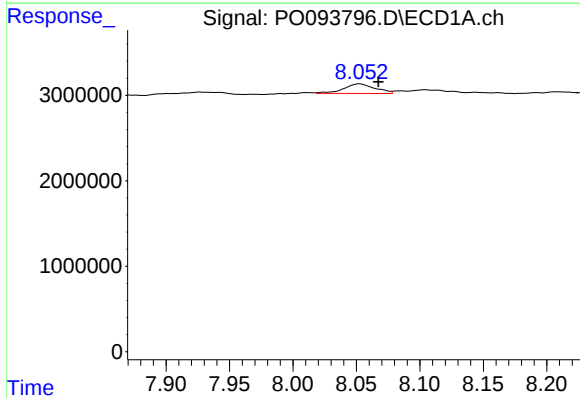
R.T.: 7.825 min
Delta R.T.: -0.015 min
Response: 1115180
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



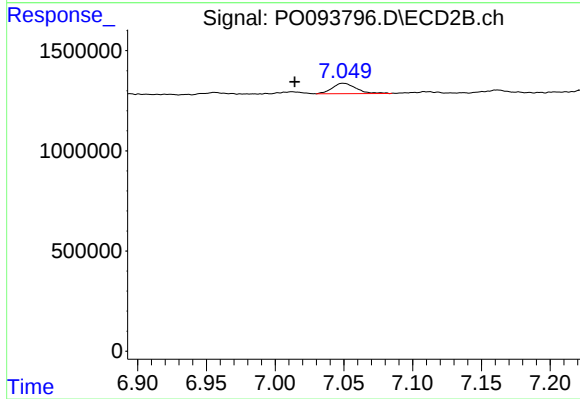
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1878275
Conc: 25.88 ng/ml



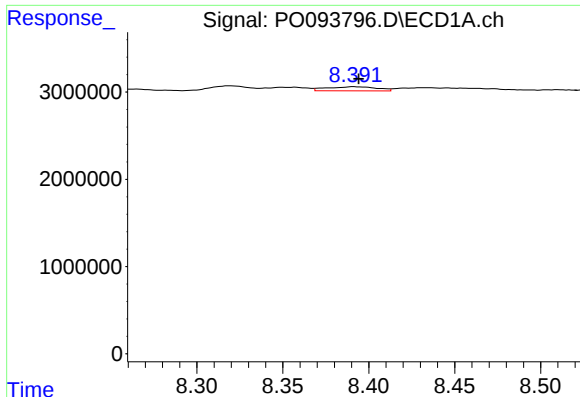
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.015 min
Response: 1959748
Conc: 14.23 ng/ml



#34 AR-1260-4

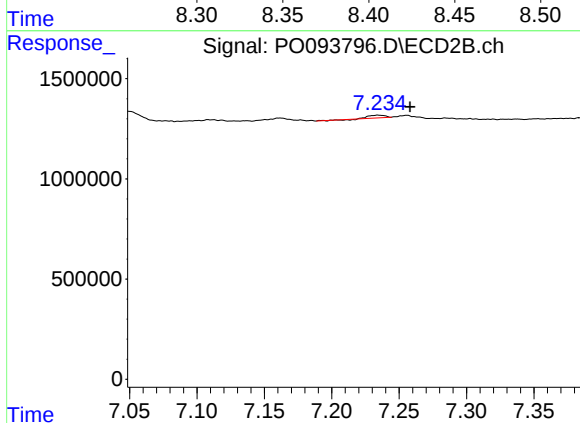
R.T.: 7.050 min
Delta R.T.: 0.035 min
Response: 630161
Conc: 11.35 ng/ml



#35 AR-1260-5

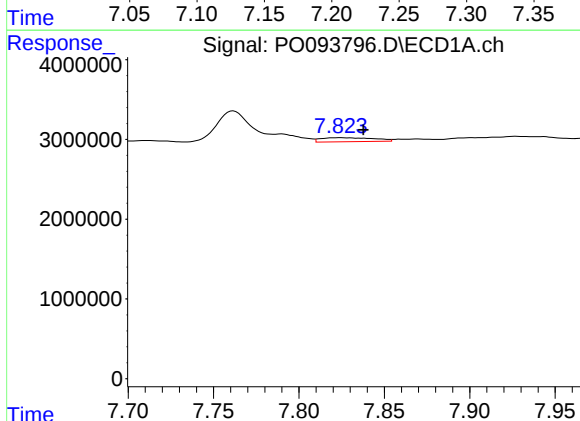
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 956327
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



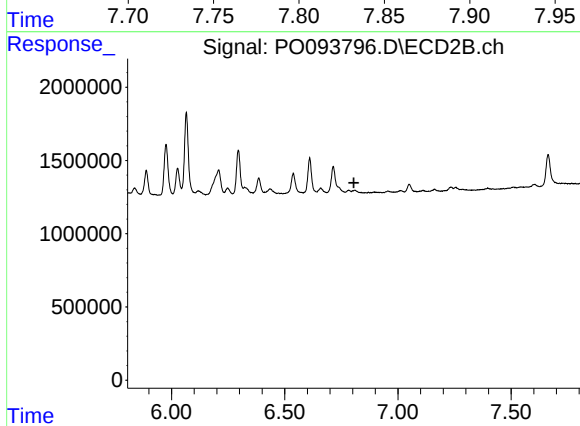
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.024 min
Response: 98301
Conc: 0.95 ng/ml



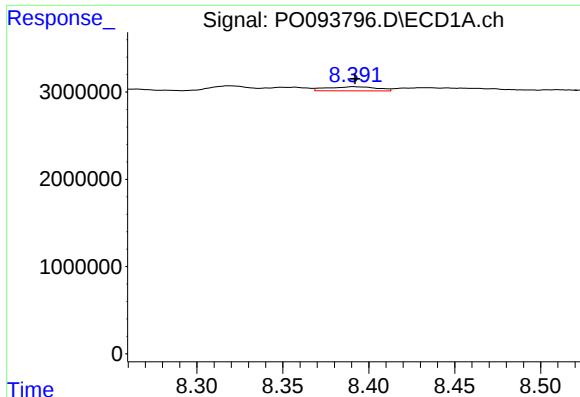
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 1115180
Conc: 6.53 ng/ml



#36 AR-1262-1

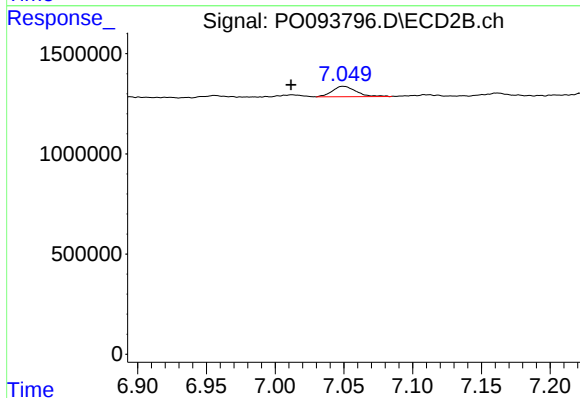
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

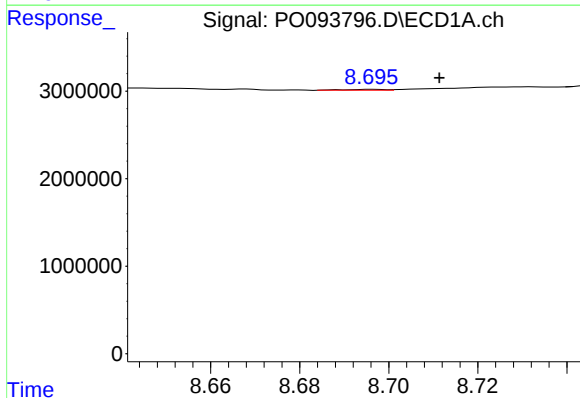
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 956327
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



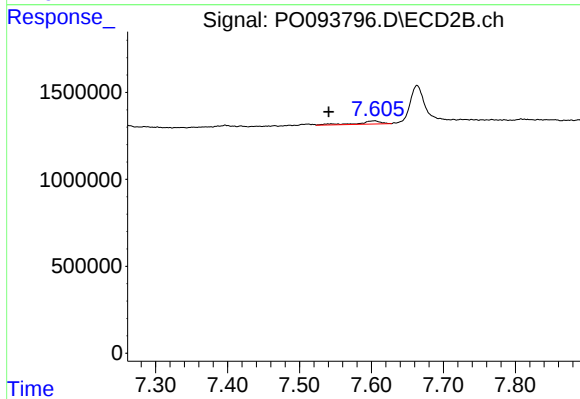
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.038 min
Response: 630161
Conc: 8.92 ng/ml



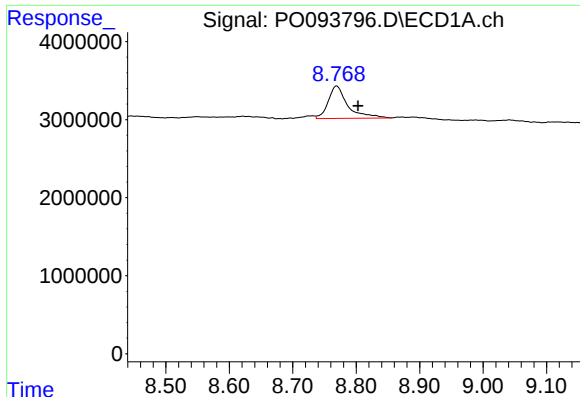
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.015 min
Response: 65832
Conc: 0.40 ng/ml



#38 AR-1262-3

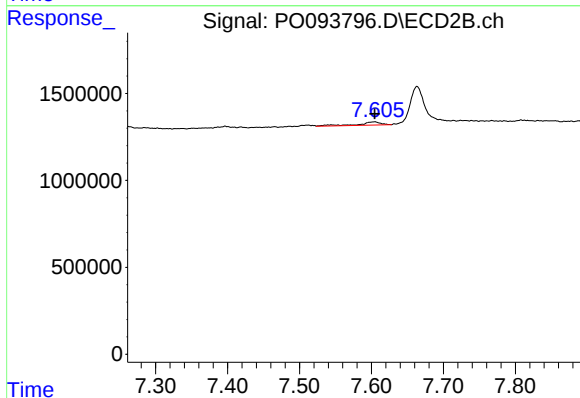
R.T.: 7.604 min
Delta R.T.: 0.064 min
Response: 375144
Conc: 7.50 ng/ml



#39 AR-1262-4

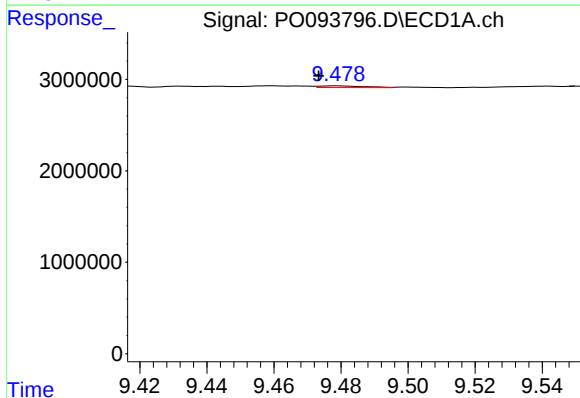
R.T.: 8.769 min
Delta R.T.: -0.034 min
Response: 8902309
Conc: 88.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



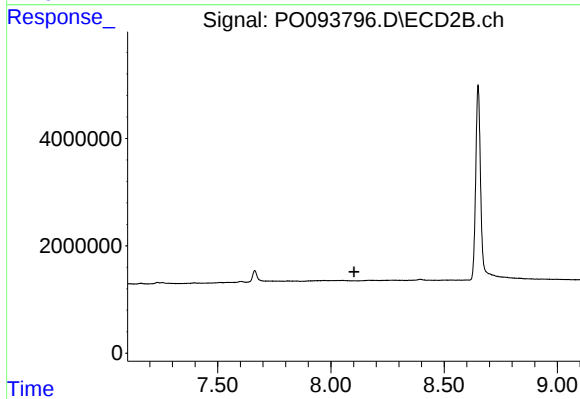
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 375144
Conc: 4.52 ng/ml



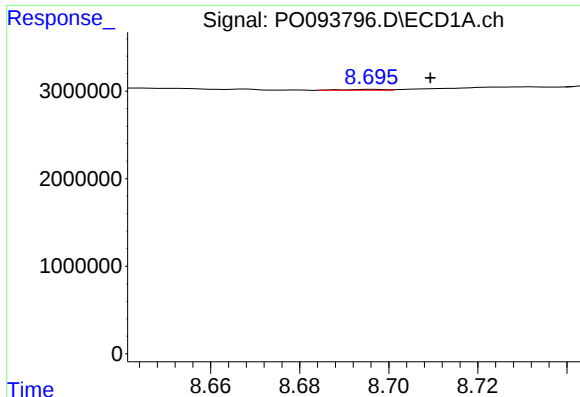
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.006 min
Response: 172703
Conc: 2.15 ng/ml



#40 AR-1262-5

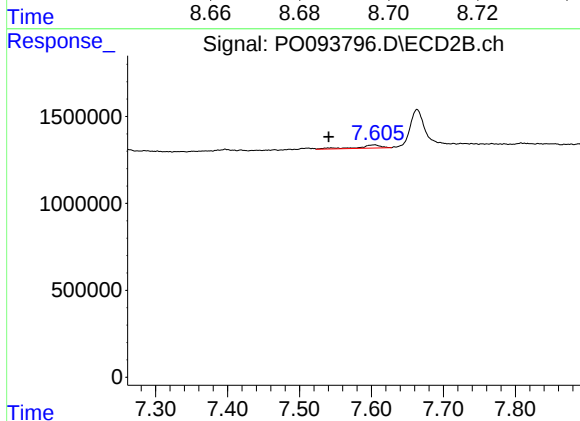
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

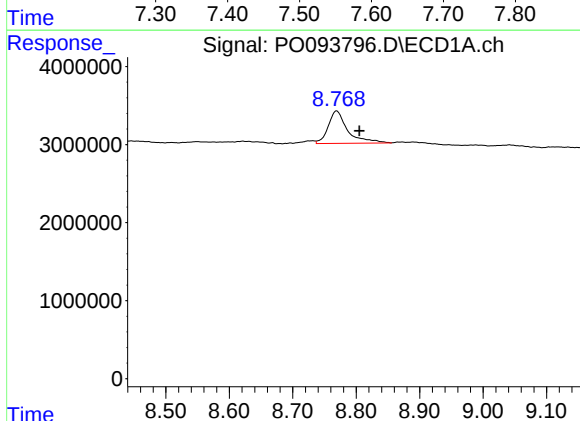
R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 65832
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



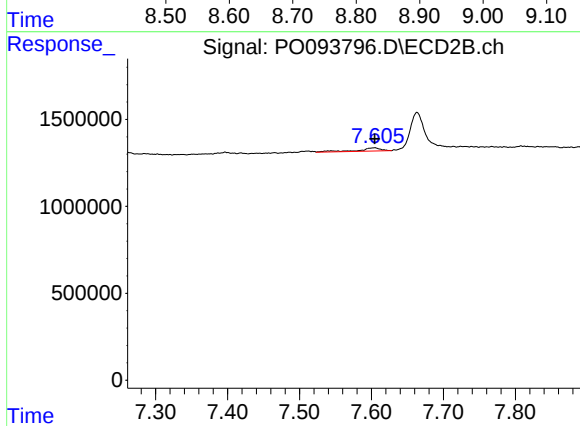
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.064 min
Response: 375144
Conc: 2.46 ng/ml



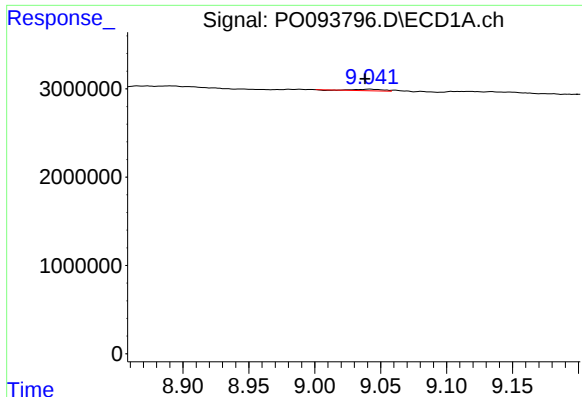
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.036 min
Response: 8902309
Conc: 27.66 ng/ml



#42 AR-1268-2

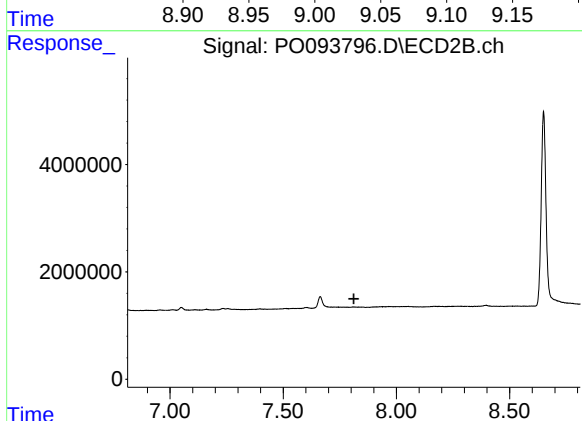
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 375144
Conc: 2.76 ng/ml



#43 AR-1268-3

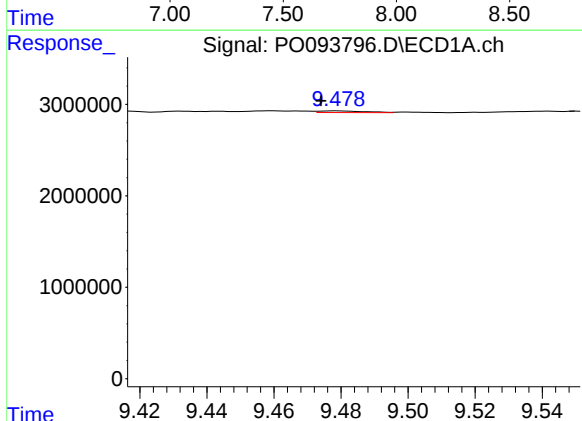
R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 261753
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



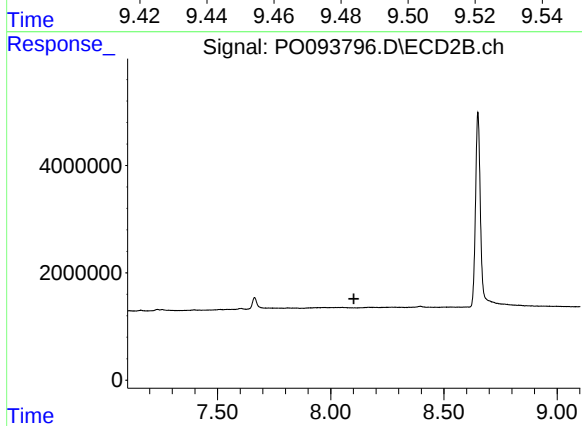
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



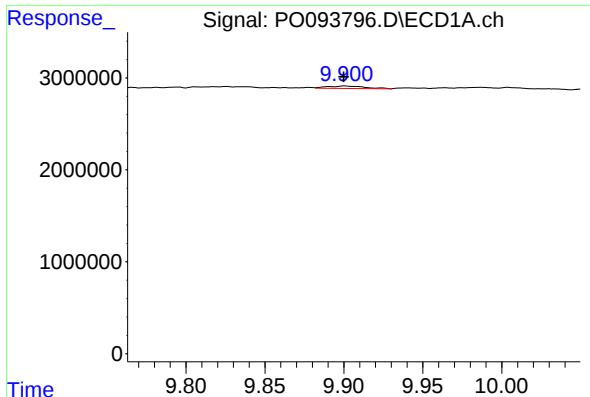
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 172703
Conc: 1.79 ng/ml



#44 AR-1268-4

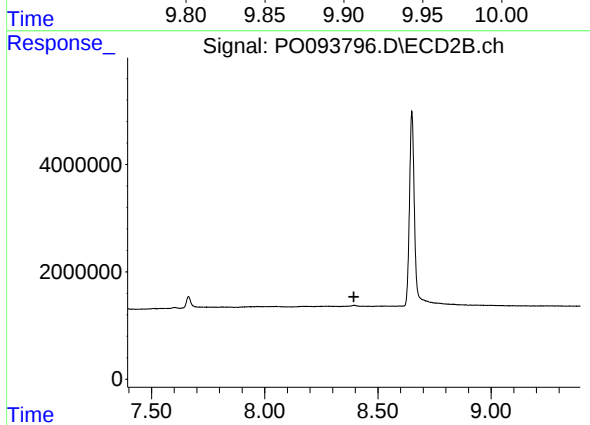
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 422991
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.