

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060723\
 Data File : P0095542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 10:01
 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 07 22:08:50 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.440	3.656	176.4E6	78992901	47.864	50.362
2)	SA Decachlor...	10.293	8.716	127.3E6	65155458	47.038	50.364
Target Compounds							
3)	L1 AR-1016-1	5.622	4.751	33797175	16279784	278.862	279.590
4)	L1 AR-1016-2	5.645	4.770	40012332	16110505	238.138	210.114
5)	L1 AR-1016-3	5.707	4.948	20203098	10892584	192.092	262.386 #
6)	L1 AR-1016-4	5.806	4.989	21924122	23046891	263.155	653.655 #
7)	L1 AR-1016-5	6.105	5.204	53162380	29133270	642.690	654.843
8)	L2 AR-1221-1	4.646	3.869	303544	275680	6.591	13.512 #
9)	L2 AR-1221-2	4.748	3.957	2640390	1269993	76.853	81.807
10)	L2 AR-1221-3	4.814	4.034	3021605	1359907	29.758	29.282
11)	L3 AR-1232-1	4.814	4.034	3021605	1359907	41.196	40.488
12)	L3 AR-1232-2	5.351	4.770	15364786	16110505	373.937	476.003 #
13)	L3 AR-1232-3	5.645	4.948	40012332	10892584	541.376	584.217
14)	L3 AR-1232-4	5.806	5.031	21924122	24563207	591.980	1380.622 #
15)	L3 AR-1232-5	5.899	5.204	49958549	29133270	1627.967	1479.862
16)	L4 AR-1242-1	5.622	4.751	33797175	16279784	365.161	364.934
17)	L4 AR-1242-2	5.645	4.770	40012332	16110505	313.932	277.289
18)	L4 AR-1242-3	5.707	4.948	20203098	10892584	248.258	345.910 #
19)	L4 AR-1242-4	5.806	5.031	21924122	24563207	340.108	728.189 #
20)	L4 AR-1242-5	6.552	5.559	53947164	38525553	781.427	898.525
21)	L5 AR-1248-1	5.622	4.751	33797175	16279784	456.140	462.532
22)	L5 AR-1248-2	5.899	4.989	49958549	23046891	466.995	461.561
23)	L5 AR-1248-3	6.105	5.031	53162380	24563207	464.096	468.982
24)	L5 AR-1248-4	6.513	5.204	55773401	29133270	449.624	477.635
25)	L5 AR-1248-5	6.552	5.600	53947164	27047539	442.704	454.488
26)	L6 AR-1254-1	6.485	5.559	44337735	38525553	347.664	437.767 #
27)	L6 AR-1254-2	6.710	5.708	55308058	12736365	291.501	159.777 #
28)	L6 AR-1254-3	7.076	6.115	30663342	17837256	161.620	145.935
29)	L6 AR-1254-4	7.364	6.345	20198053	11674901	142.663	154.699
30)	L6 AR-1254-5	7.787	6.766	4780451	3454641	30.157	30.877
31)	L7 AR-1260-1	7.243	6.260	3010214	8732193	20.302	102.358 #
32)	L7 AR-1260-2	7.501	6.436	2475264	1683770	14.102	16.478
33)	L7 AR-1260-3	7.848	6.589	889399	1912184	7.923	20.423 #
34)	L7 AR-1260-4	8.078	7.066	2271029	227996	16.667	3.352 #
35)	L7 AR-1260-5	8.418	7.307	858217	451609	3.371	2.864
36)	L8 AR-1262-1	7.848	6.836	889399	499215	4.818	10.783 #
37)	L8 AR-1262-2	8.418	7.066	858217	227996	2.688	2.338
38)	L8 AR-1262-3	8.754	7.597	670757	145079	3.021	1.892 #
39)	L8 AR-1262-4	8.816	7.656	96588	522250	0.820	3.800 #
40)	L8 AR-1262-5	9.498	0.000	203670	0	1.698	N.D. #
41)	L9 AR-1268-1	8.754	7.597	670757	145079	1.819	0.671 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060723\
 Data File : P0095542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 10:01
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jun 07 22:08:50 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

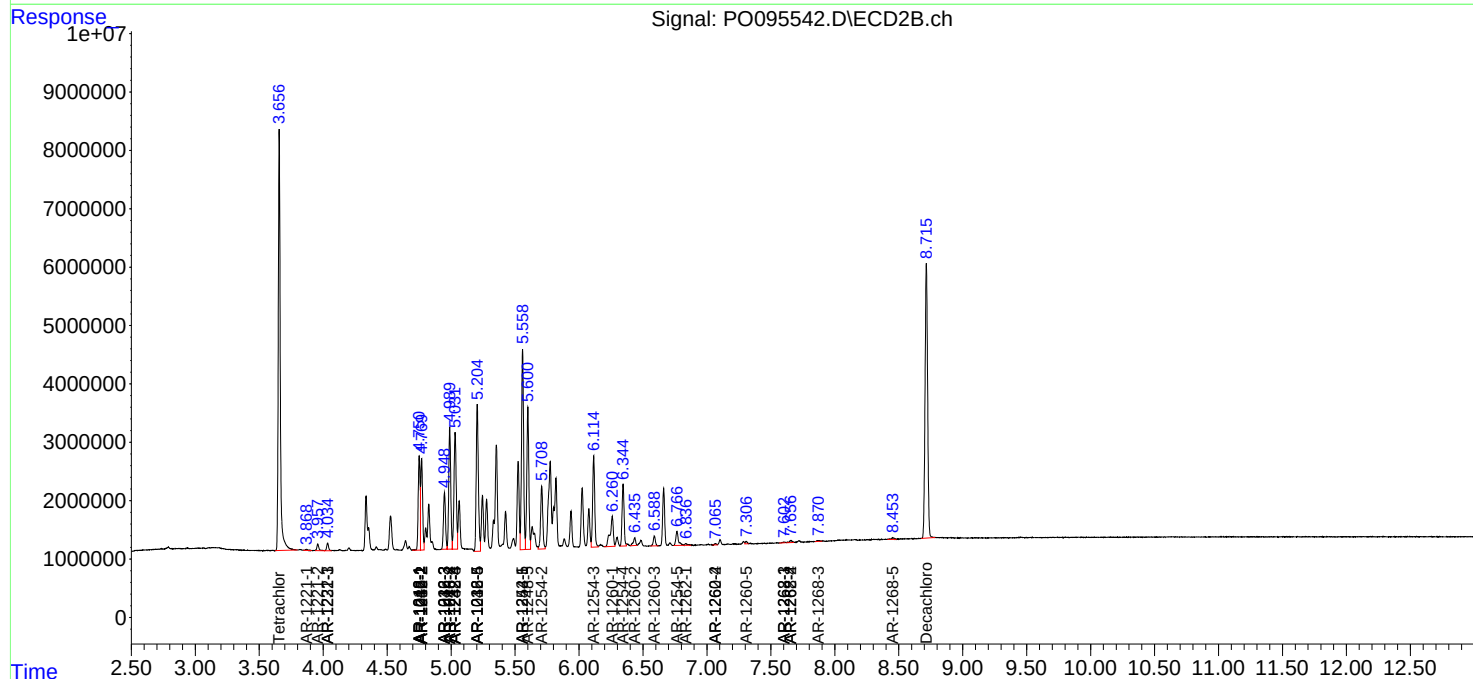
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

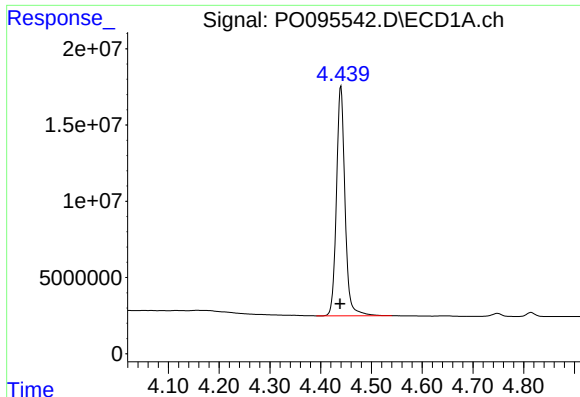
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.832	7.656	134319	522250	0.396	2.736 #
43) L9	AR-1268-3	9.066	7.870	96215	232568	0.333	1.435 #
44) L9	AR-1268-4	9.498	0.000	203670	0	1.602	N.D. #
45) L9	AR-1268-5	9.938	8.454	487139	410431	0.518	0.856 #

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

Instrument :
ECD_O
ClientSampleId :

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

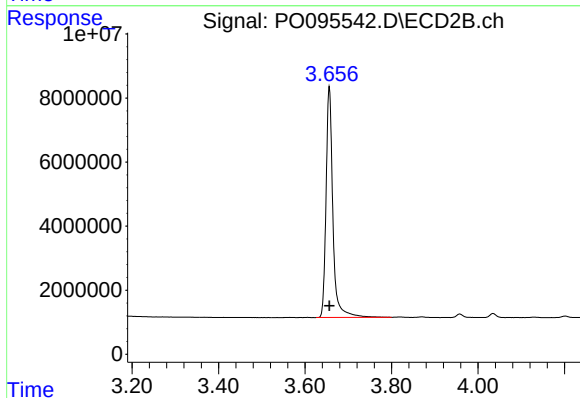




#1 Tetrachloro-m-xylene

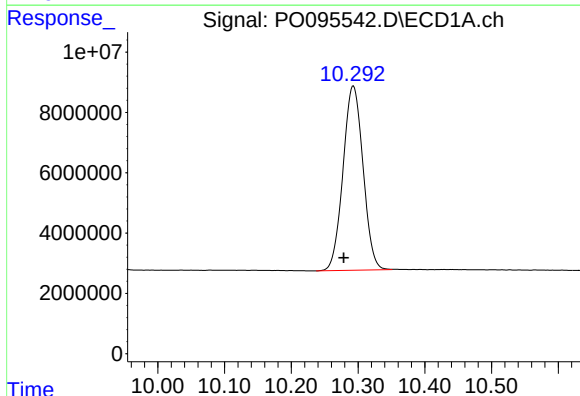
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 176406952
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



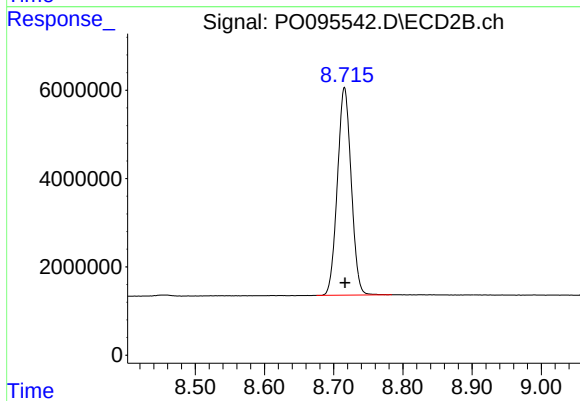
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 78992901
Conc: 50.36 ng/ml



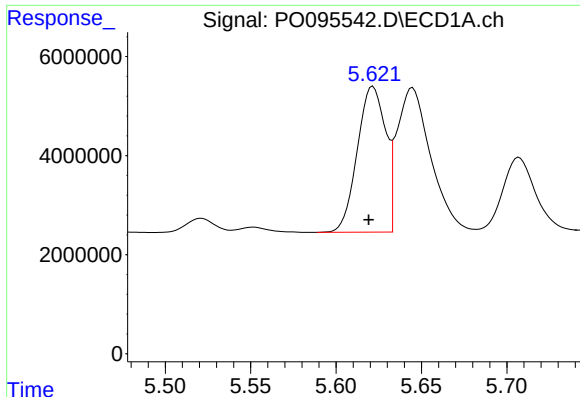
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.015 min
Response: 127308304
Conc: 47.04 ng/ml



#2 Decachlorobiphenyl

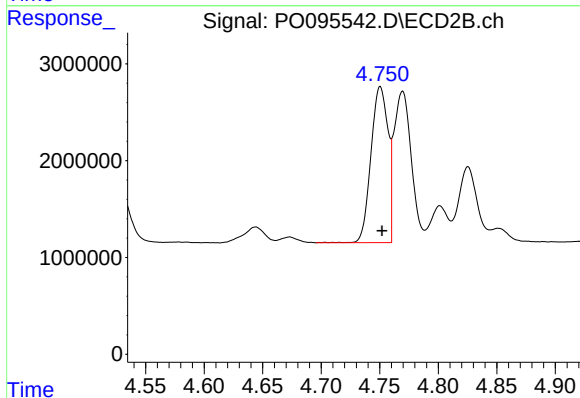
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 65155458
Conc: 50.36 ng/ml



#3 AR-1016-1

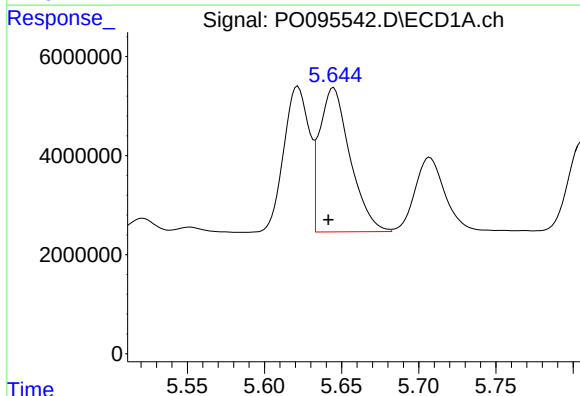
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 33797175
Conc: 278.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



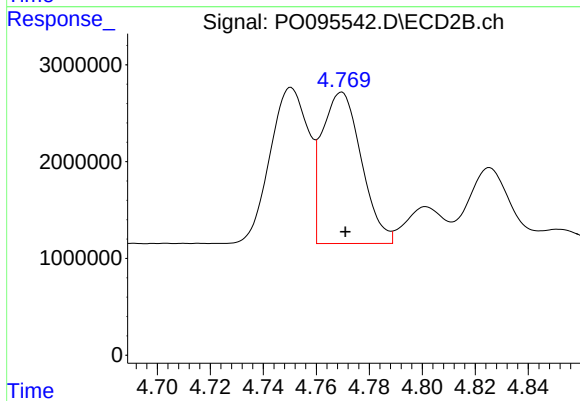
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 16279784
Conc: 279.59 ng/ml



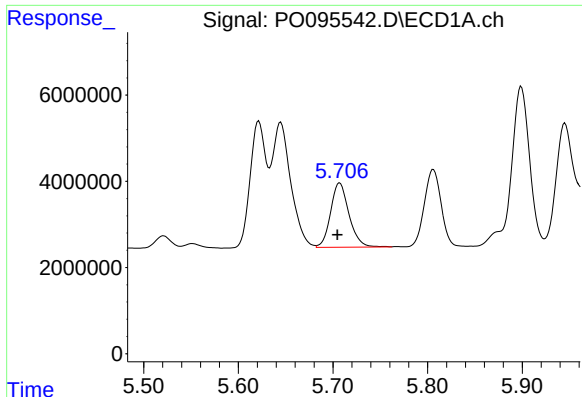
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 40012332
Conc: 238.14 ng/ml



#4 AR-1016-2

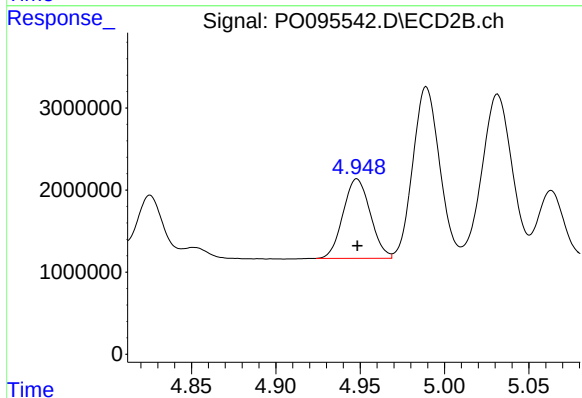
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 16110505
Conc: 210.11 ng/ml



#5 AR-1016-3

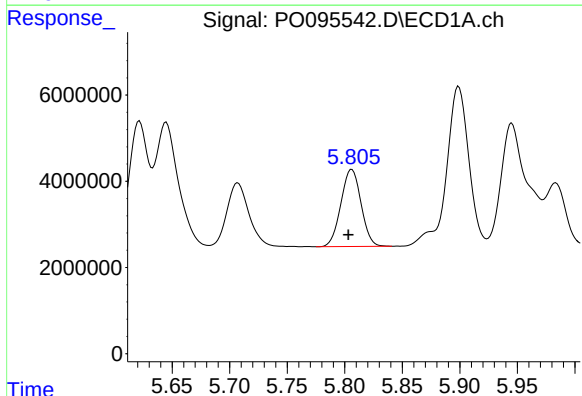
R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 20203098
Conc: 192.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



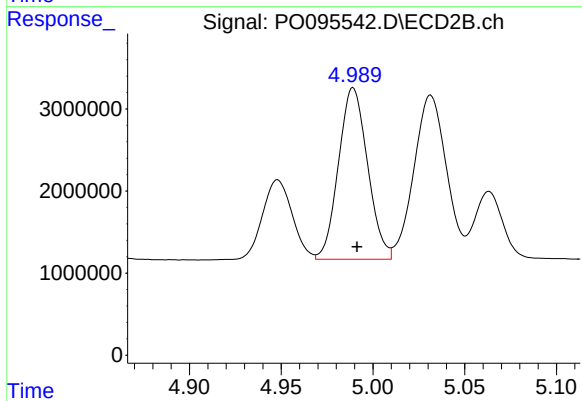
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 10892584
Conc: 262.39 ng/ml



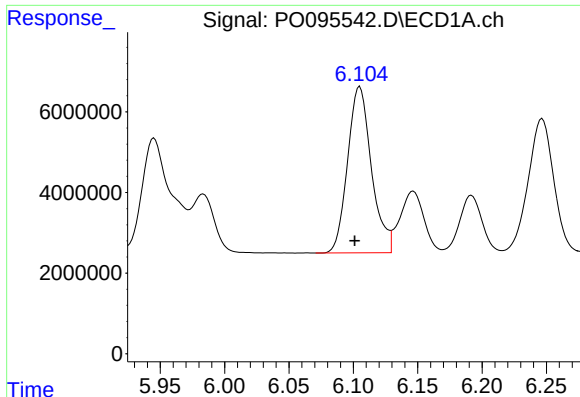
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 21924122
Conc: 263.16 ng/ml



#6 AR-1016-4

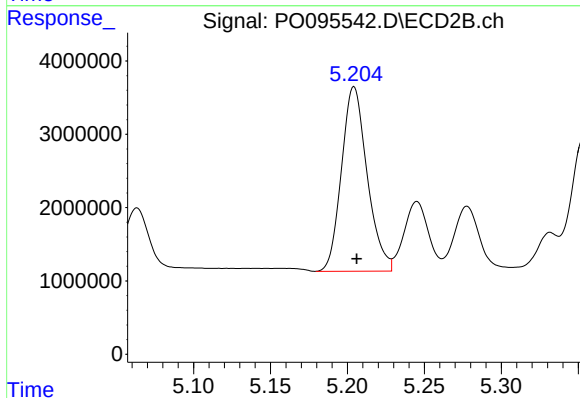
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 23046891
Conc: 653.66 ng/ml



#7 AR-1016-5

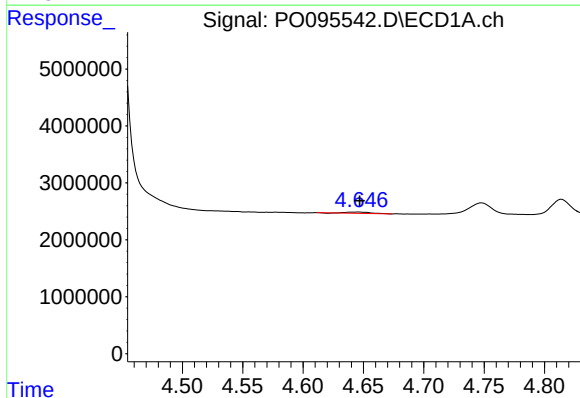
R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 53162380
Conc: 642.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



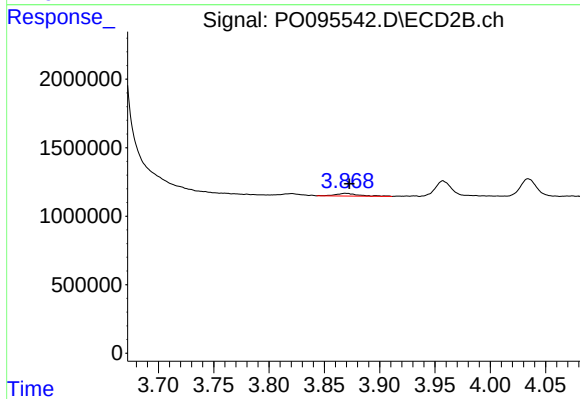
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 29133270
Conc: 654.84 ng/ml



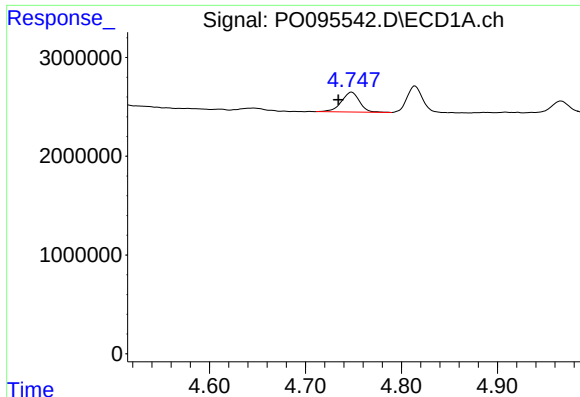
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 303544
Conc: 6.59 ng/ml



#8 AR-1221-1

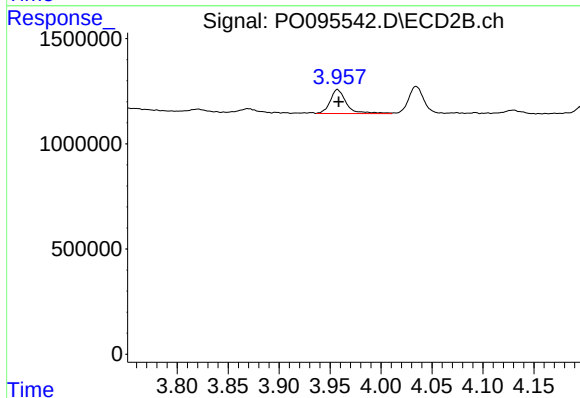
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 275680
Conc: 13.51 ng/ml



#9 AR-1221-2

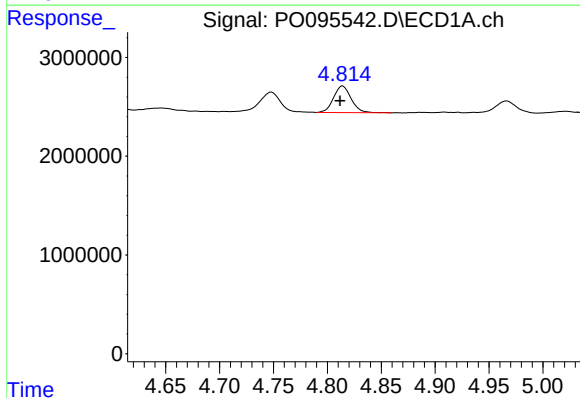
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 2640390
Conc: 76.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



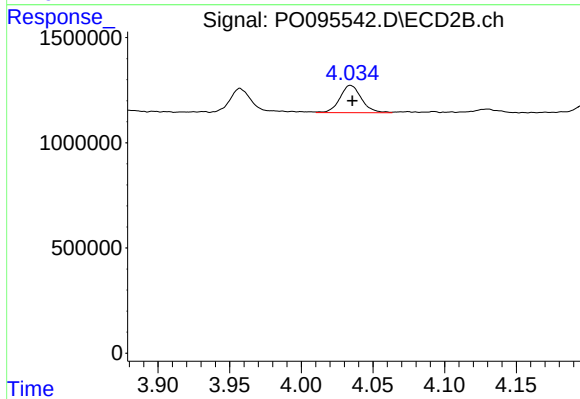
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 1269993
Conc: 81.81 ng/ml



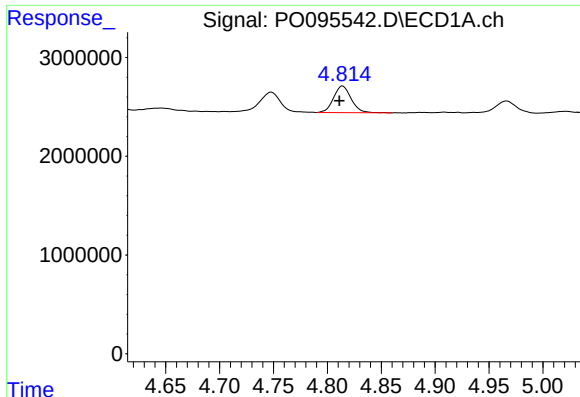
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 3021605
Conc: 29.76 ng/ml



#10 AR-1221-3

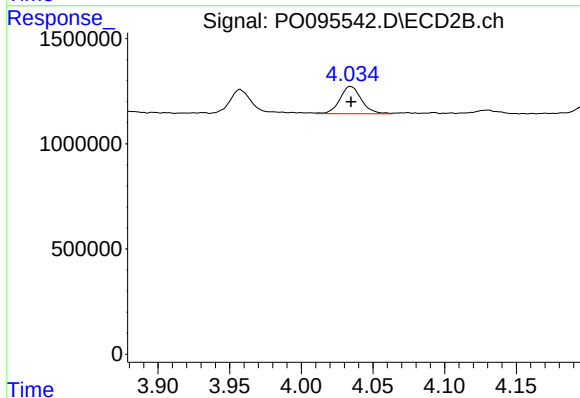
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1359907
Conc: 29.28 ng/ml



#11 AR-1232-1

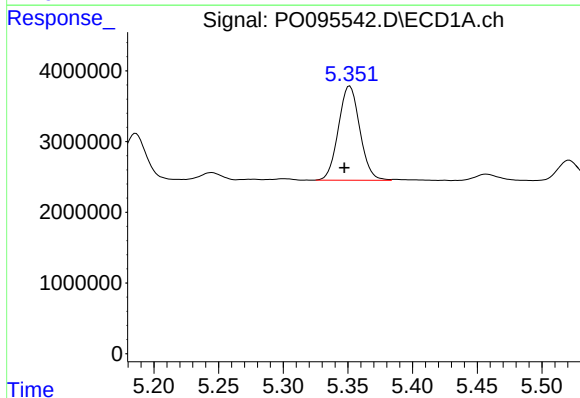
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 3021605
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



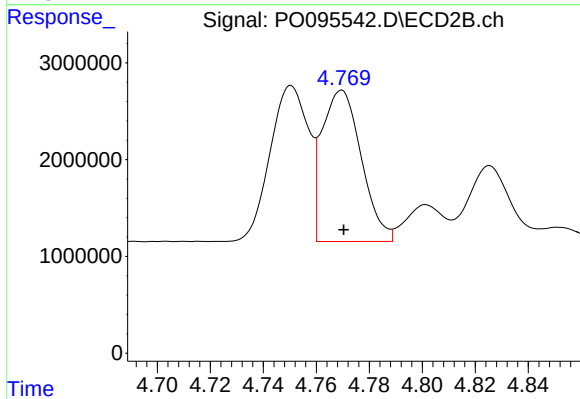
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 1359907
Conc: 40.49 ng/ml



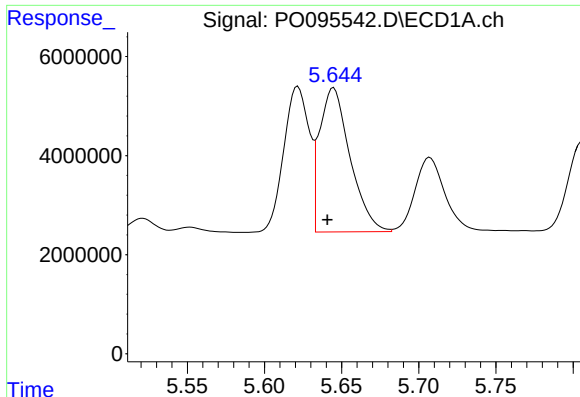
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 15364786
Conc: 373.94 ng/ml



#12 AR-1232-2

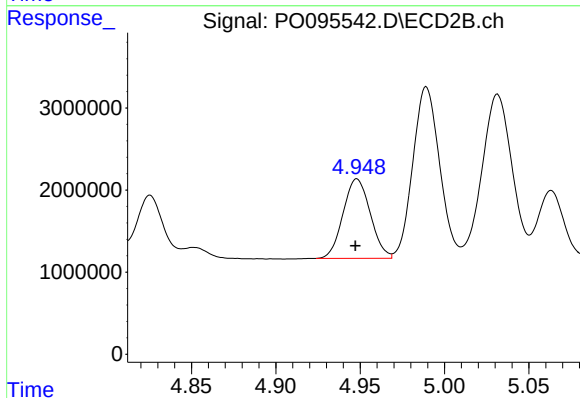
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 16110505
Conc: 476.00 ng/ml



#13 AR-1232-3

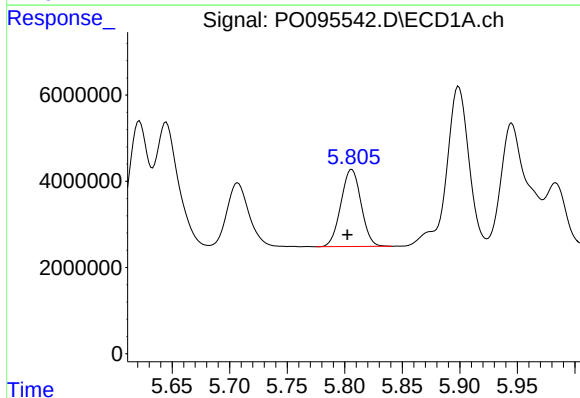
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 40012332
Conc: 541.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



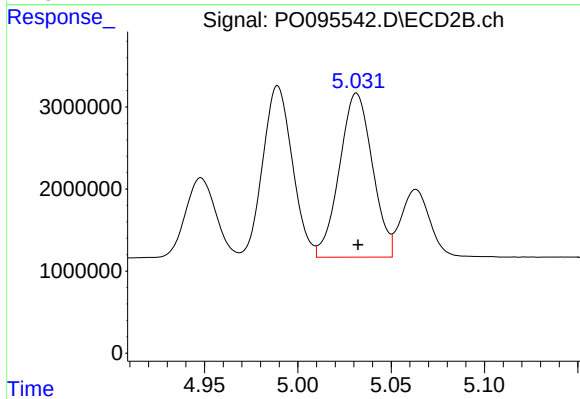
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 10892584
Conc: 584.22 ng/ml



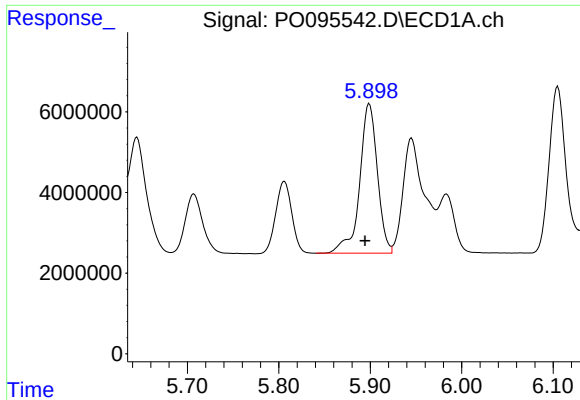
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 21924122
Conc: 591.98 ng/ml



#14 AR-1232-4

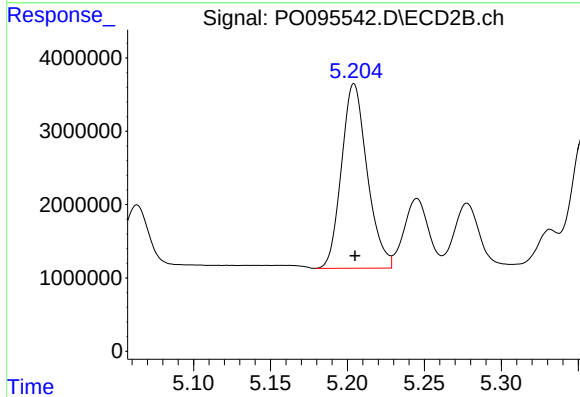
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 24563207
Conc: 1380.62 ng/ml



#15 AR-1232-5

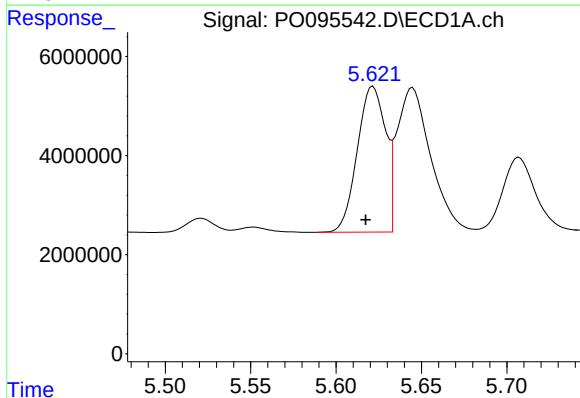
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 49958549
Conc: 1627.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



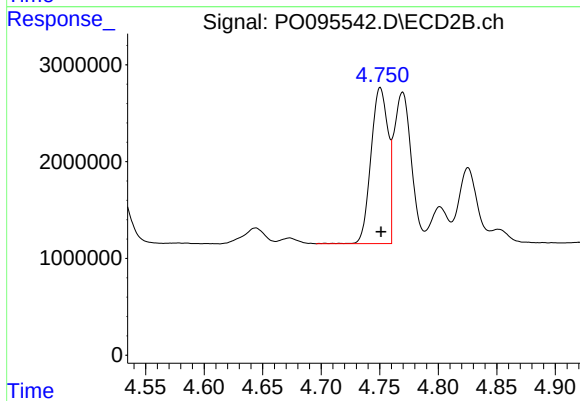
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 29133270
Conc: 1479.86 ng/ml



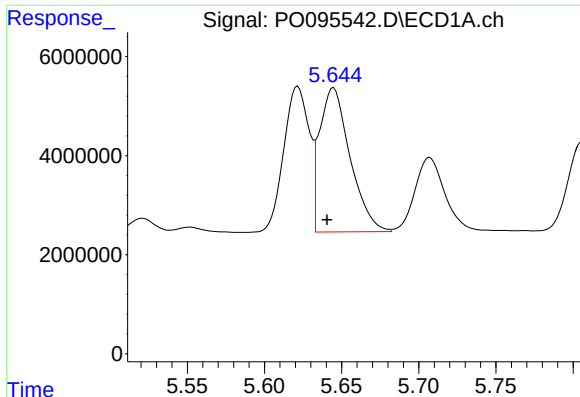
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 33797175
Conc: 365.16 ng/ml



#16 AR-1242-1

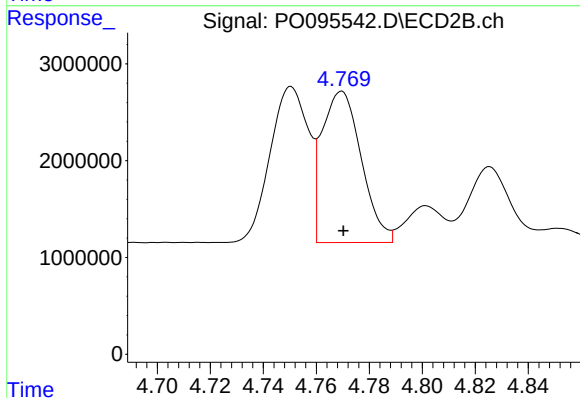
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 16279784
Conc: 364.93 ng/ml



#17 AR-1242-2

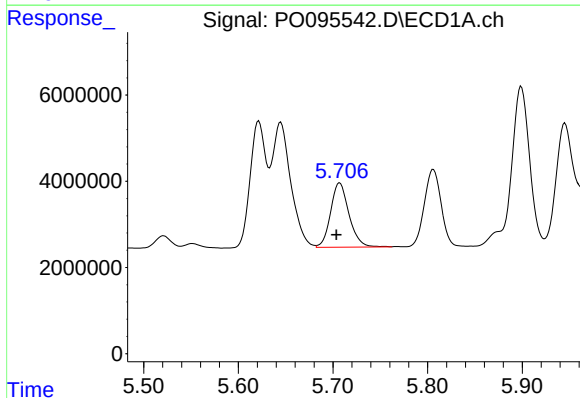
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 40012332
Conc: 313.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



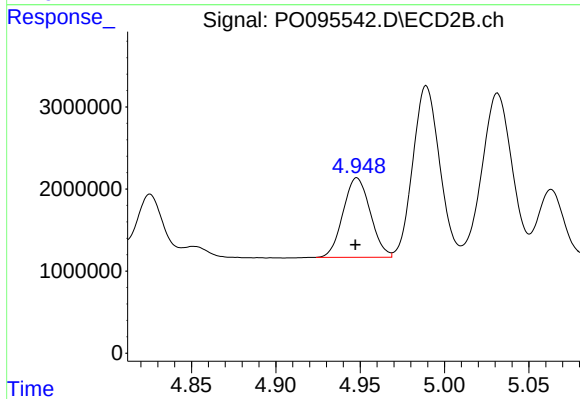
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 16110505
Conc: 277.29 ng/ml



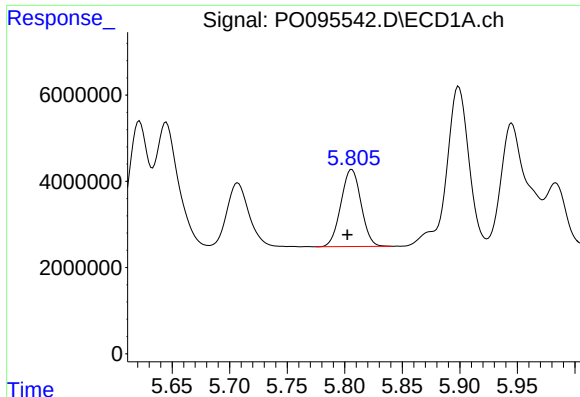
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 20203098
Conc: 248.26 ng/ml



#18 AR-1242-3

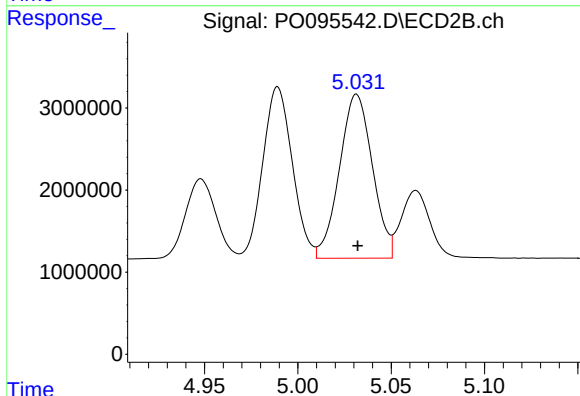
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 10892584
Conc: 345.91 ng/ml



#19 AR-1242-4

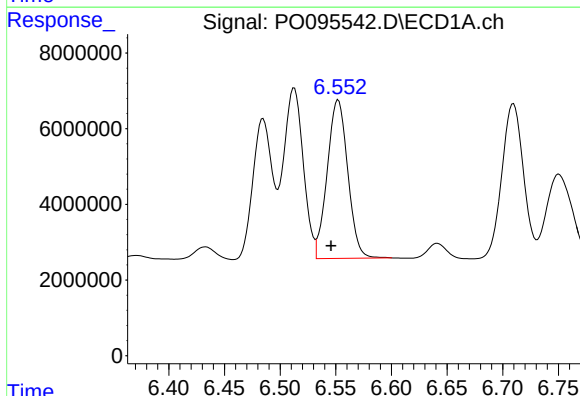
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 21924122
Conc: 340.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



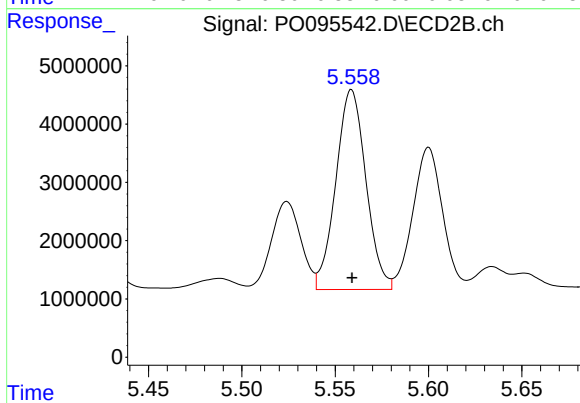
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 24563207
Conc: 728.19 ng/ml



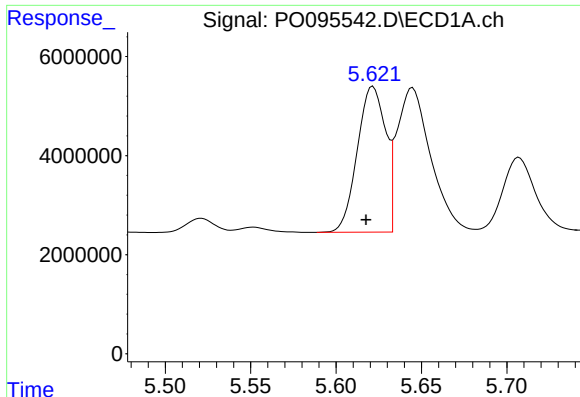
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 53947164
Conc: 781.43 ng/ml



#20 AR-1242-5

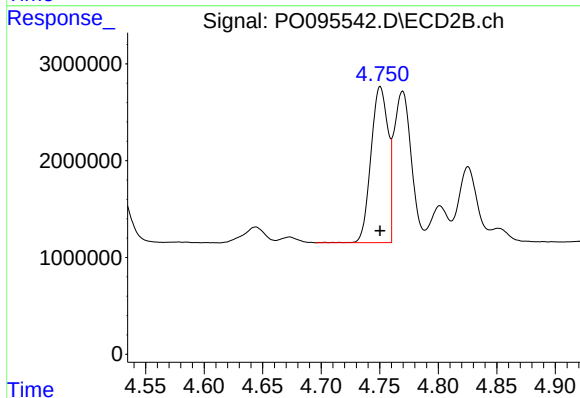
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 38525553
Conc: 898.53 ng/ml



#21 AR-1248-1

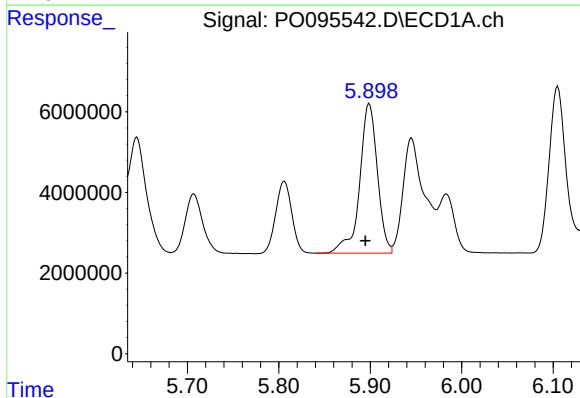
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 33797175
Conc: 456.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



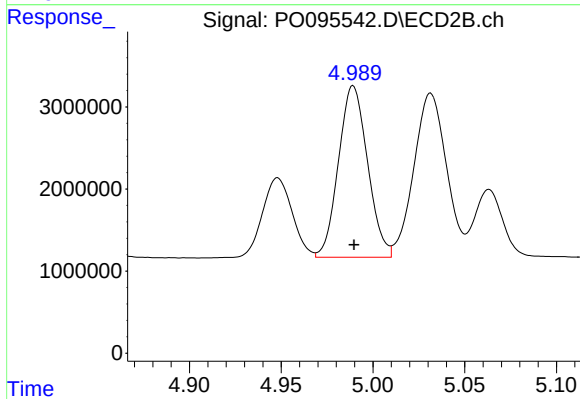
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 16279784
Conc: 462.53 ng/ml



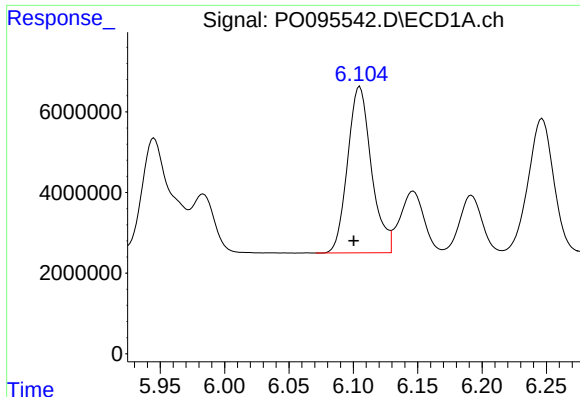
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 49958549
Conc: 466.99 ng/ml



#22 AR-1248-2

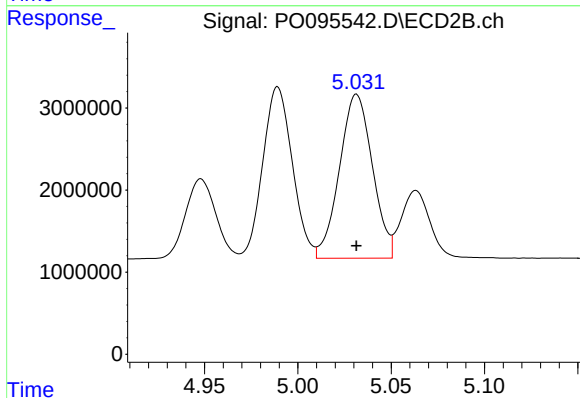
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 23046891
Conc: 461.56 ng/ml



#23 AR-1248-3

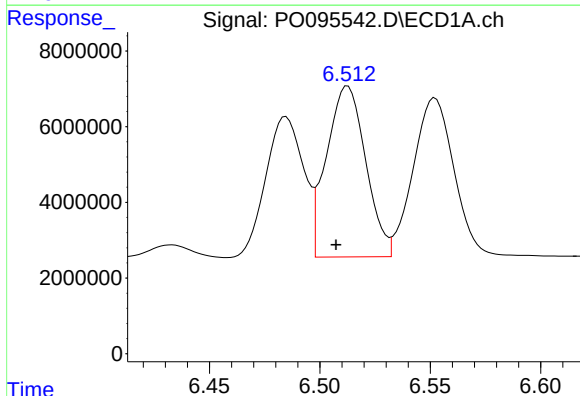
R.T.: 6.105 min
Delta R.T.: 0.005 min
Response: 53162380
Conc: 464.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



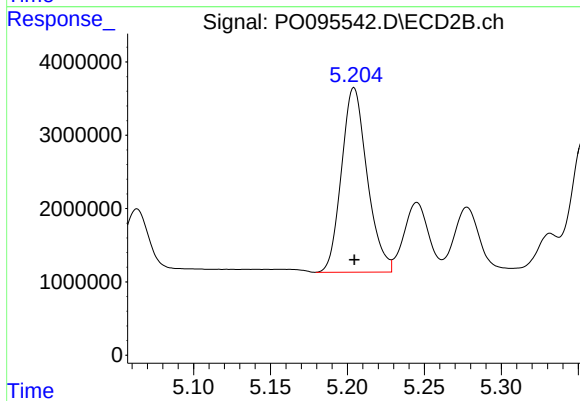
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 24563207
Conc: 468.98 ng/ml



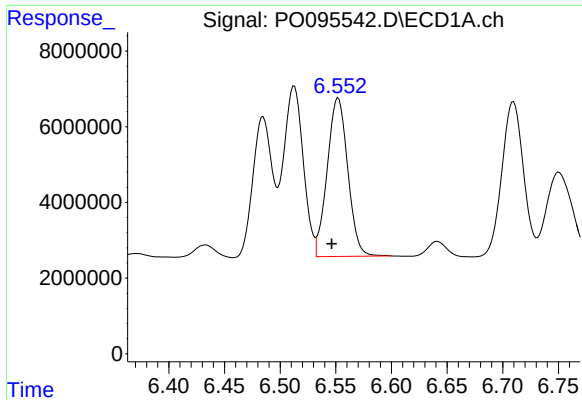
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 55773401
Conc: 449.62 ng/ml



#24 AR-1248-4

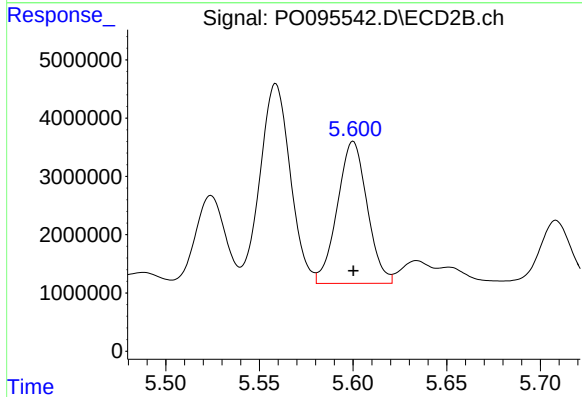
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 29133270
Conc: 477.63 ng/ml



#25 AR-1248-5

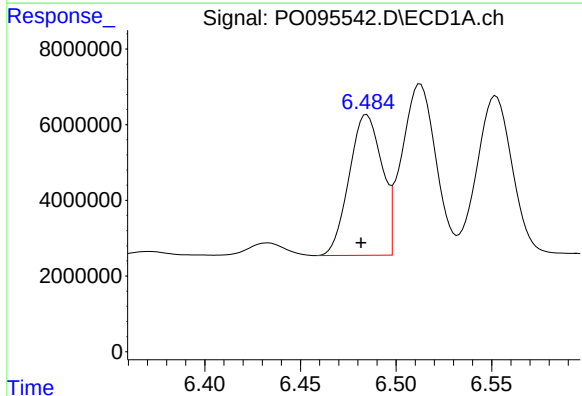
R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 53947164
Conc: 442.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



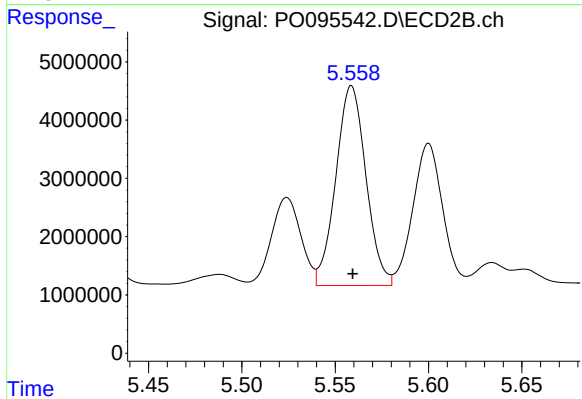
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 27047539
Conc: 454.49 ng/ml



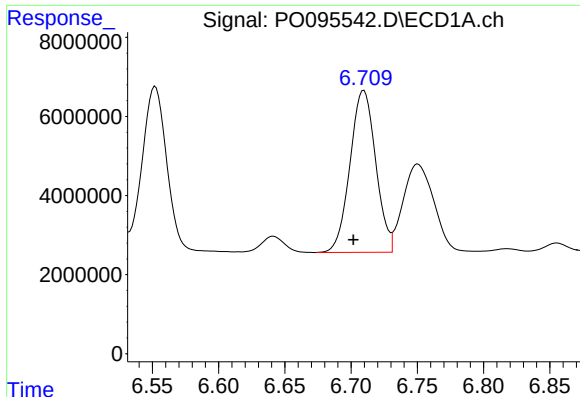
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 44337735
Conc: 347.66 ng/ml



#26 AR-1254-1

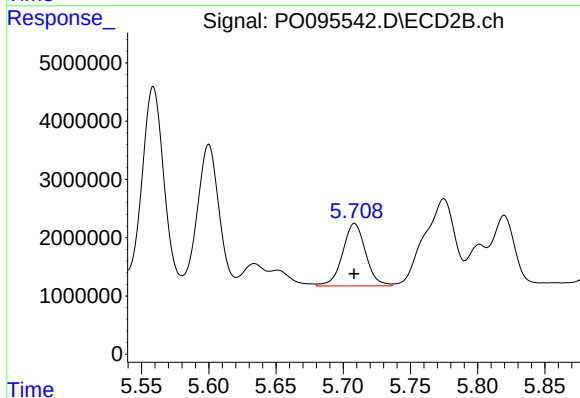
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 38525553
Conc: 437.77 ng/ml



#27 AR-1254-2

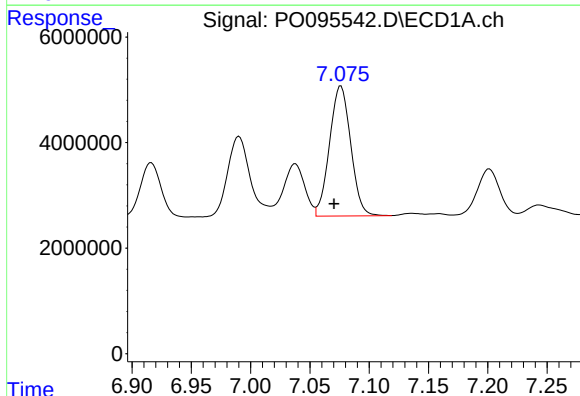
R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 55308058
Conc: 291.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



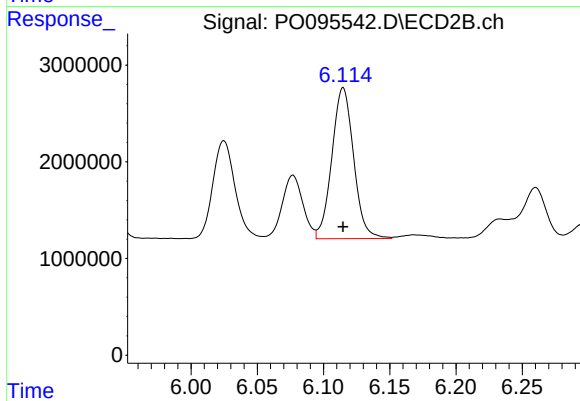
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 12736365
Conc: 159.78 ng/ml



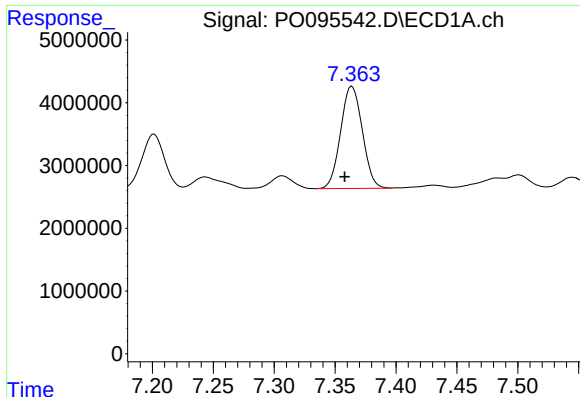
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 30663342
Conc: 161.62 ng/ml



#28 AR-1254-3

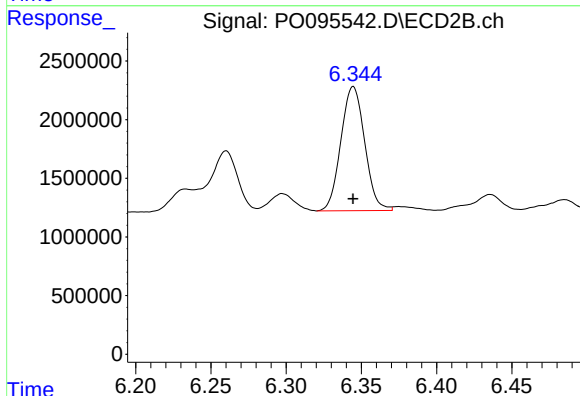
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 17837256
Conc: 145.94 ng/ml



#29 AR-1254-4

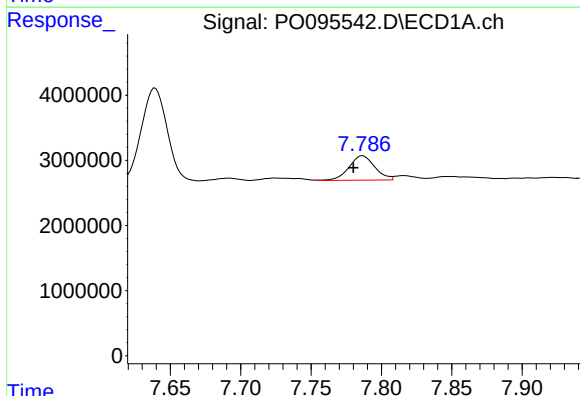
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 20198053
Conc: 142.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



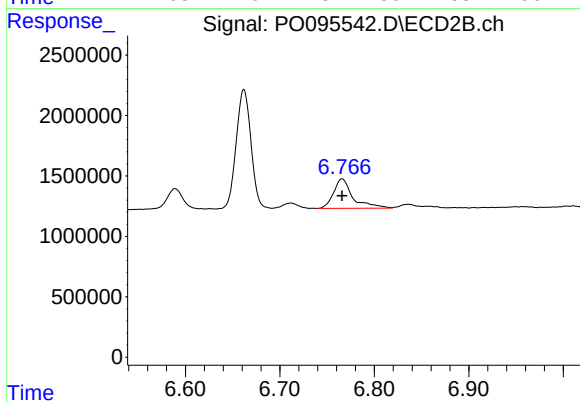
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 11674901
Conc: 154.70 ng/ml



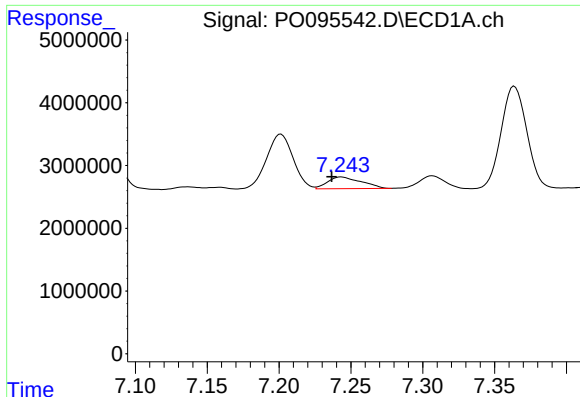
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.006 min
Response: 4780451
Conc: 30.16 ng/ml



#30 AR-1254-5

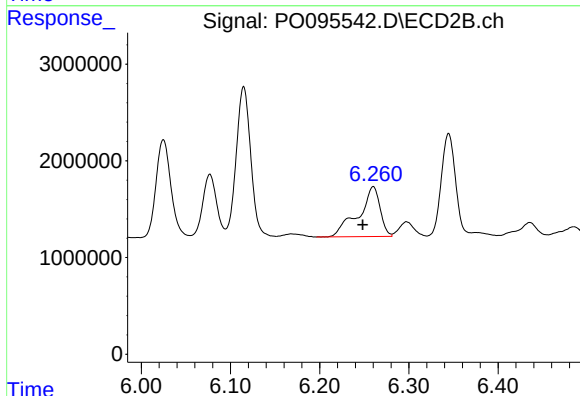
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 3454641
Conc: 30.88 ng/ml



#31 AR-1260-1

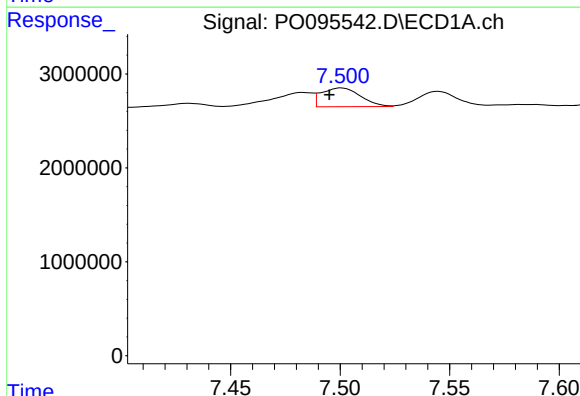
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 3010214
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



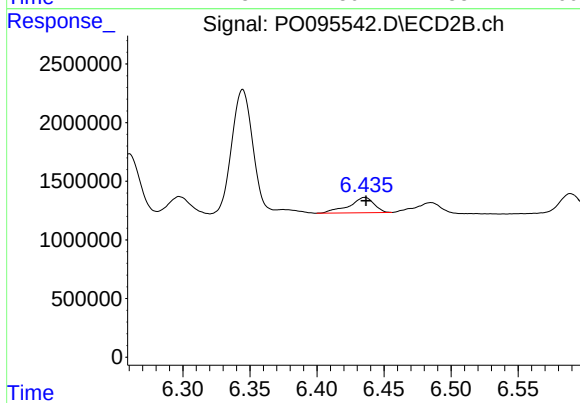
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 8732193
Conc: 102.36 ng/ml



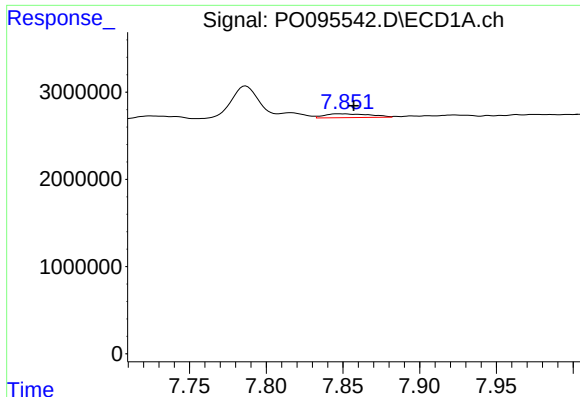
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 2475264
Conc: 14.10 ng/ml



#32 AR-1260-2

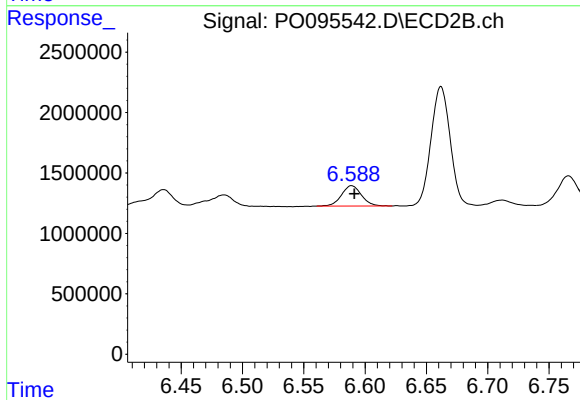
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1683770
Conc: 16.48 ng/ml



#33 AR-1260-3

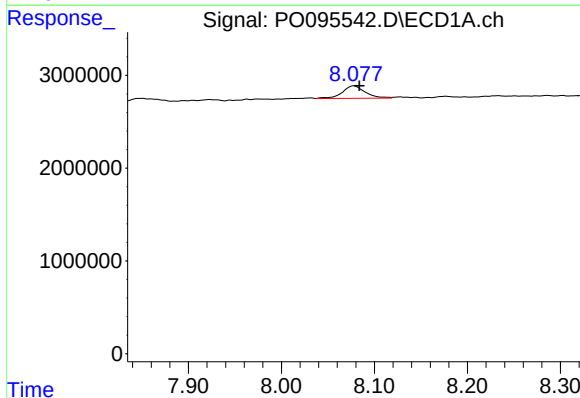
R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 889399
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



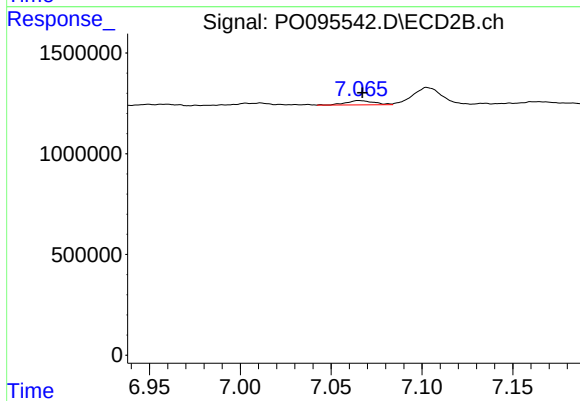
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 1912184
Conc: 20.42 ng/ml



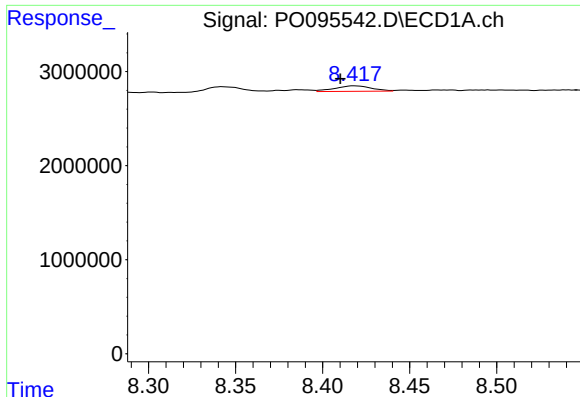
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 2271029
Conc: 16.67 ng/ml



#34 AR-1260-4

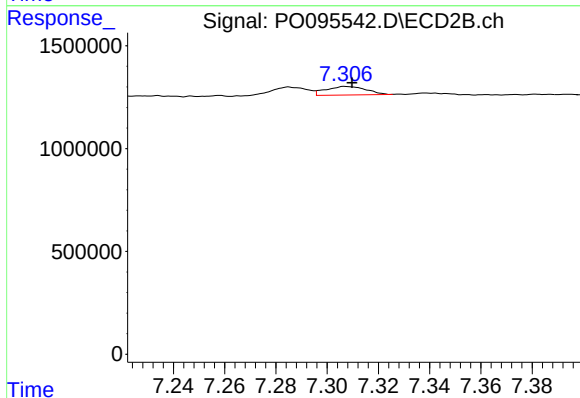
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 227996
Conc: 3.35 ng/ml



#35 AR-1260-5

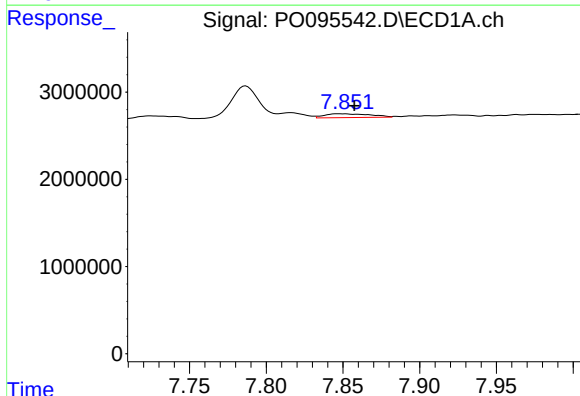
R.T.: 8.418 min
Delta R.T.: 0.008 min
Response: 858217
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



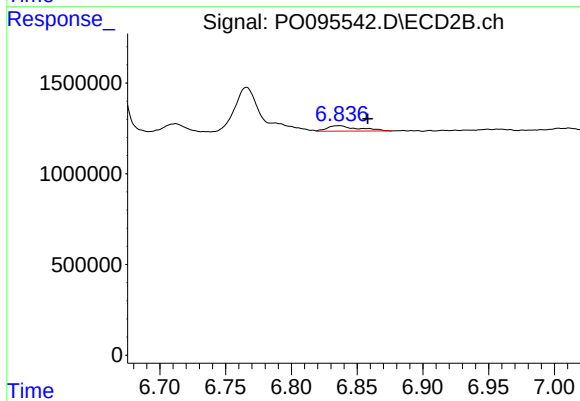
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 451609
Conc: 2.86 ng/ml



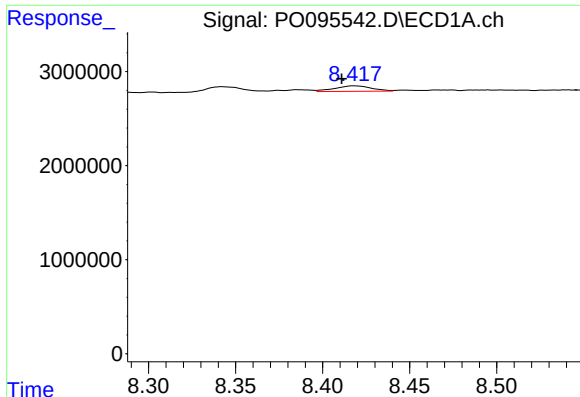
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 889399
Conc: 4.82 ng/ml



#36 AR-1262-1

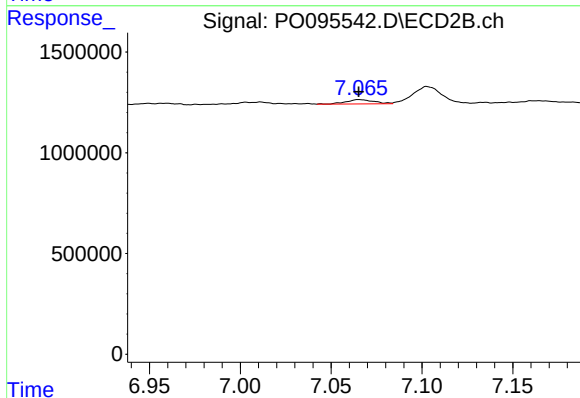
R.T.: 6.836 min
Delta R.T.: -0.022 min
Response: 499215
Conc: 10.78 ng/ml



#37 AR-1262-2

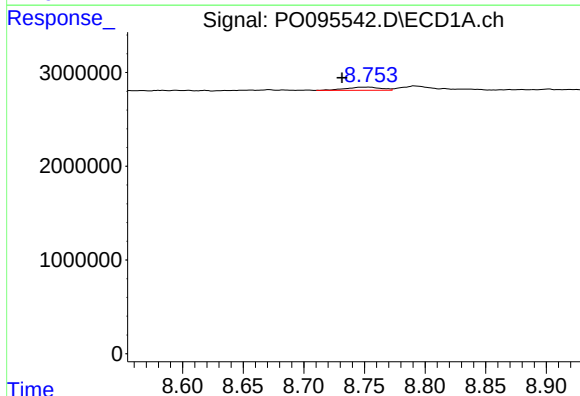
R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 858217
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



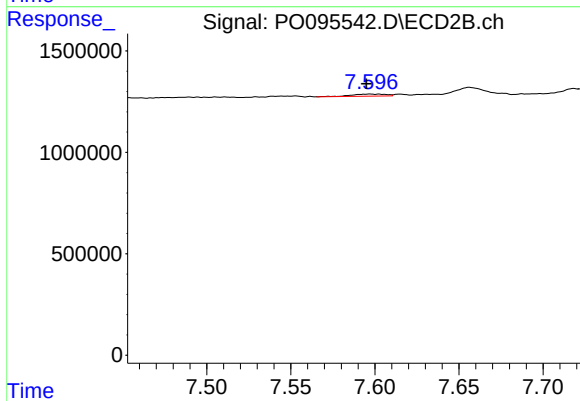
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 227996
Conc: 2.34 ng/ml



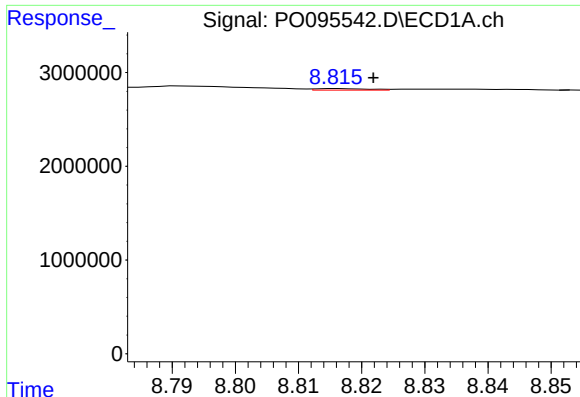
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.022 min
Response: 670757
Conc: 3.02 ng/ml



#38 AR-1262-3

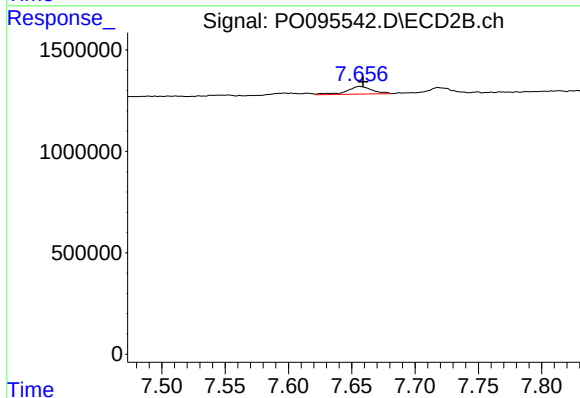
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 145079
Conc: 1.89 ng/ml



#39 AR-1262-4

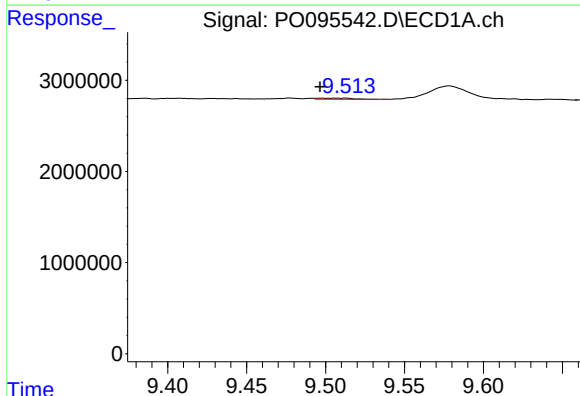
R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 96588
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



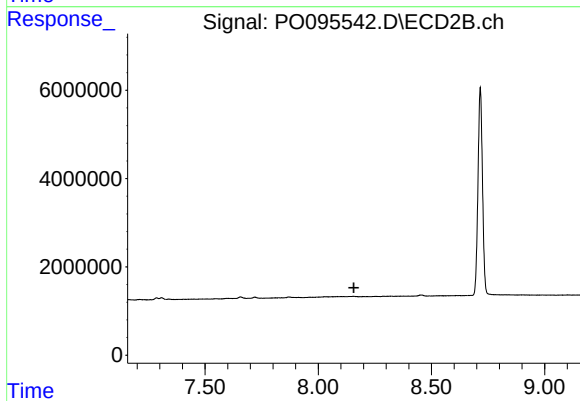
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 522250
Conc: 3.80 ng/ml



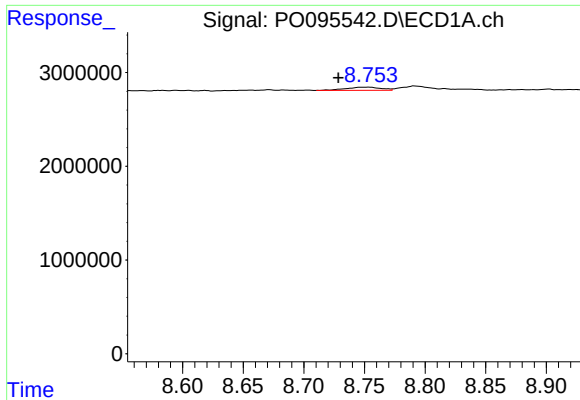
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 203670
Conc: 1.70 ng/ml



#40 AR-1262-5

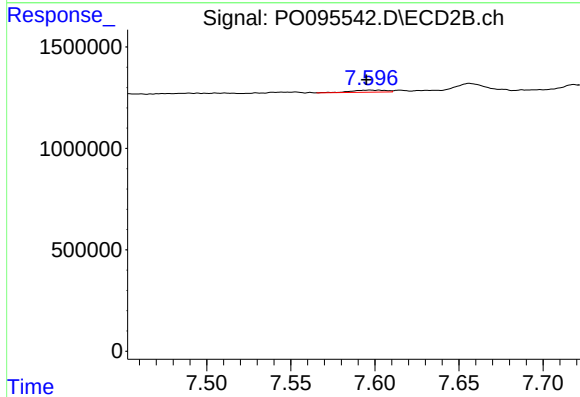
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

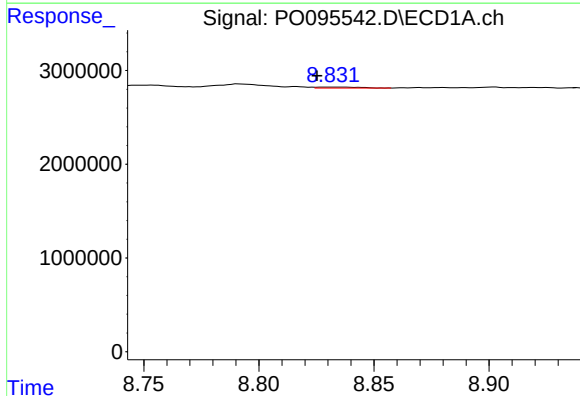
R.T.: 8.754 min
Delta R.T.: 0.025 min
Response: 670757
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



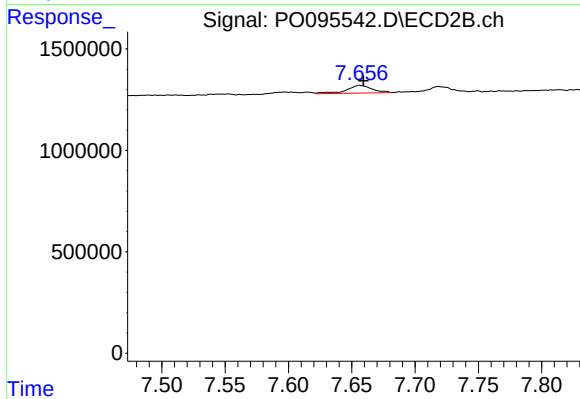
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 145079
Conc: 0.67 ng/ml



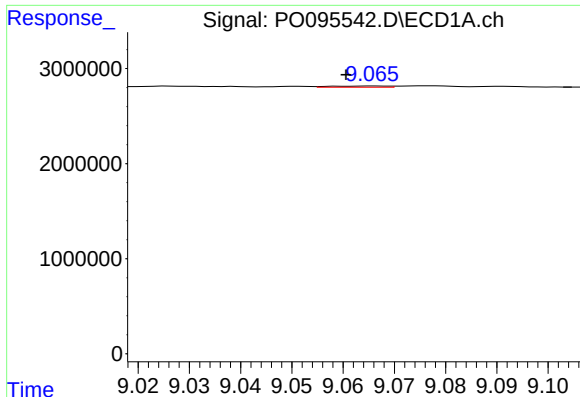
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 134319
Conc: 0.40 ng/ml



#42 AR-1268-2

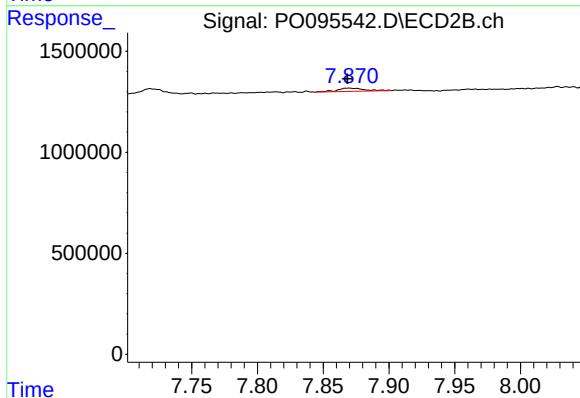
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 522250
Conc: 2.74 ng/ml



#43 AR-1268-3

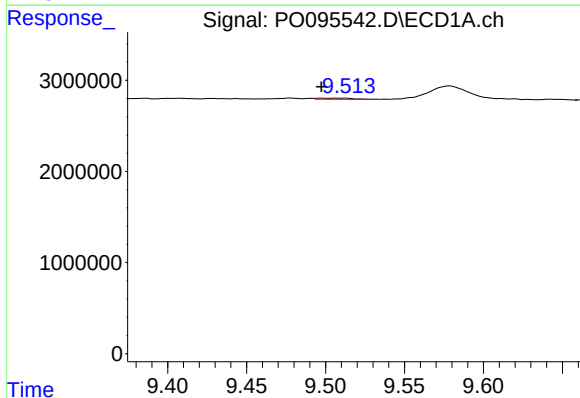
R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 96215
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



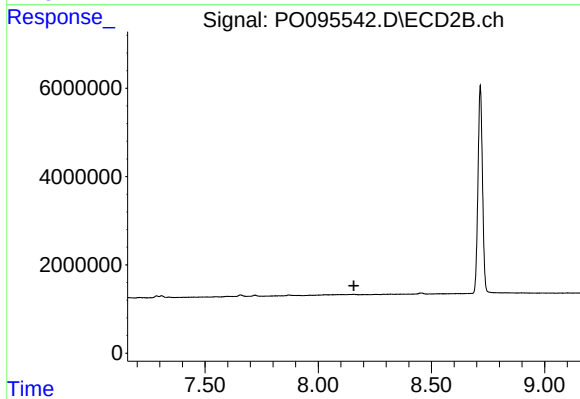
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 232568
Conc: 1.43 ng/ml



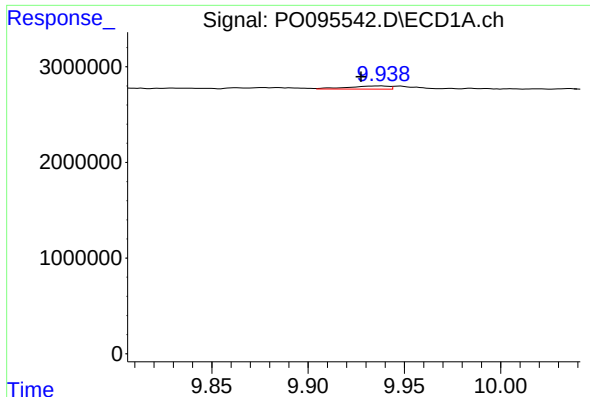
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 203670
Conc: 1.60 ng/ml



#44 AR-1268-4

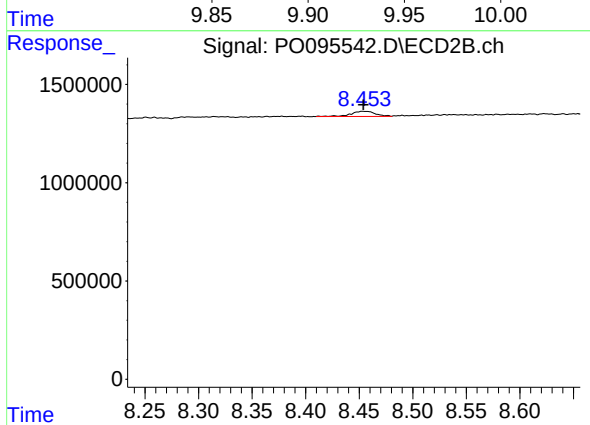
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: 0.011 min
Response: 487139
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 410431
Conc: 0.86 ng/ml