

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 21:55
 Operator : YP/AJ
 Sample : PB155216BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.447	3.628	69251732	13544970	20.749	20.078
2)	SA Decachlor...	10.304	8.674	38512313	13740538	20.983	23.937
Target Compounds							
3)	L1 AR-1016-1	5.625	4.720	44548174	11600608	494.934	532.904
4)	L1 AR-1016-2	5.648	4.739	65892557	16044261	474.878	531.715
5)	L1 AR-1016-3	5.710	4.916	42194383	8539509	465.373	528.651
6)	L1 AR-1016-4	5.809	4.959	32762976	7236870	472.534	504.338
7)	L1 AR-1016-5	6.107	5.173	32282217	9291247	454.492	508.045
8)	L2 AR-1221-1	4.651	3.843	4934854	1137632	122.616	138.969
9)	L2 AR-1221-2	4.743	3.930	6375512	1308712	212.098	225.806
10)	L2 AR-1221-3	4.821	4.006	26891818	5639349	301.880	306.686
11)	L3 AR-1232-1	4.821	4.006	26891818	5639349	364.609	374.306
12)	L3 AR-1232-2	5.354	4.739	36028295	16044261	940.161	1149.284
13)	L3 AR-1232-3	5.648	4.916	65892557	8539509	1018.807	1215.844
14)	L3 AR-1232-4	5.809	5.001	32762976	8882906	1028.537	1256.321
15)	L3 AR-1232-5	5.901	5.173	30885526	9291247	1049.661	1180.417
16)	L4 AR-1242-1	5.625	4.720	44548174	11600608	550.041	601.374
17)	L4 AR-1242-2	5.648	4.739	65892557	16044261	527.617	589.437
18)	L4 AR-1242-3	5.710	4.916	42194383	8539509	513.192	595.059
19)	L4 AR-1242-4	5.809	5.001	32762976	8882906	521.914	560.845
20)	L4 AR-1242-5	6.555	5.528	5937323	7409050	94.400	419.819 #
21)	L5 AR-1248-1	5.625	4.720	44548174	11600608	755.331	844.188
22)	L5 AR-1248-2	5.901	4.959	30885526	7236870	312.277	326.368
23)	L5 AR-1248-3	6.107	5.001	32282217	8882906	311.585	386.338
24)	L5 AR-1248-4	6.513	5.173	3570227	9291247	39.028	342.385 #
25)	L5 AR-1248-5	6.555	5.569	5937323	1014316	58.485	44.866
26)	L6 AR-1254-1	6.488	5.528	23890611	7409050	217.303	191.967
27)	L6 AR-1254-2	6.708	5.677	24963531	7275489	153.188	213.603 #
28)	L6 AR-1254-3	7.078	6.098	13293233	12504483	81.626	235.670 #
29)	L6 AR-1254-4	7.367	6.312	7672688	1167358	78.719	42.810 #
30)	L6 AR-1254-5	7.790	6.732	68423623	24111882	605.931	546.891
31)	L7 AR-1260-1	7.245	6.214	54026688	17946383	423.255	480.501
32)	L7 AR-1260-2	7.504	6.402	59310545	21244534	435.255	502.066
33)	L7 AR-1260-3	7.868	6.557	37850570	19951763	358.101	476.653 #
34)	L7 AR-1260-4	8.097	7.032	44200124	14172013	390.722	438.178
35)	L7 AR-1260-5	8.426	7.274	78295836	31729558	416.514	480.548
36)	L8 AR-1262-1	7.868	6.824	37850570	7933022	251.529	395.290 #
37)	L8 AR-1262-2	8.426	7.032	78295836	14172013	357.536	324.367
38)	L8 AR-1262-3	8.761	7.560	50698170	6230793	327.012	199.928 #
39)	L8 AR-1262-4	8.820	7.623	28990275	22591898	232.554	401.640 #
40)	L8 AR-1262-5	9.519	8.121	18434733	6919919	268.065	294.147
41)	L9 AR-1268-1	8.761	7.560	50698170	6230793	178.507	65.093 #

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Operator : YP/AJ
Sample : PB155216BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

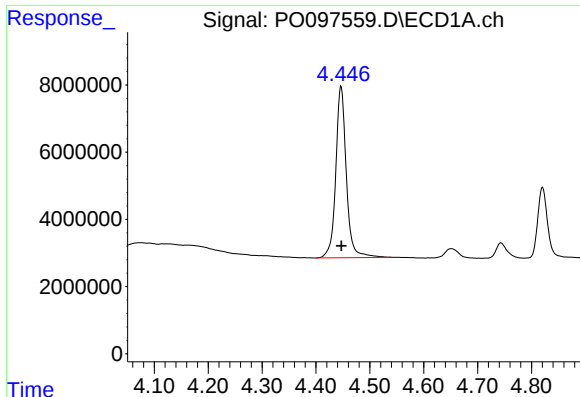
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:28:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
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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	8.820	7.623	28990275	22591898	114.101	272.537 #
43)	L9 AR-1268-3	9.081	7.923	1595932	261904	7.076	13.218 #
44)	L9 AR-1268-4	9.519	8.121	18434733	6919919	239.509	267.774
45)	L9 AR-1268-5	9.951	8.416	6391602	2403249	9.256	10.542

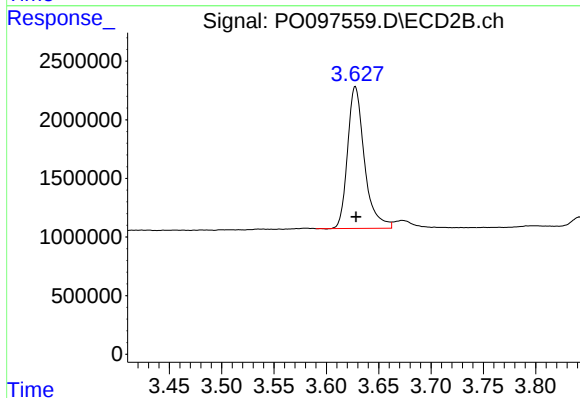
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

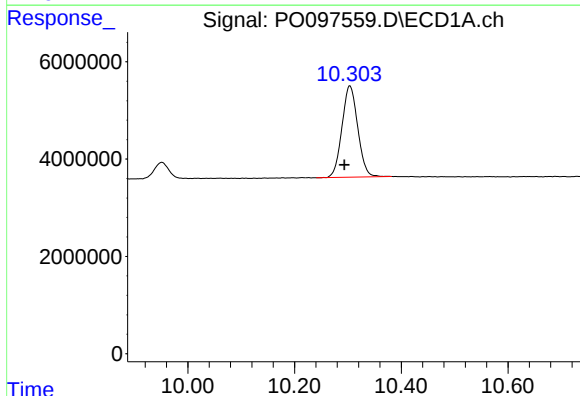
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 69251732
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



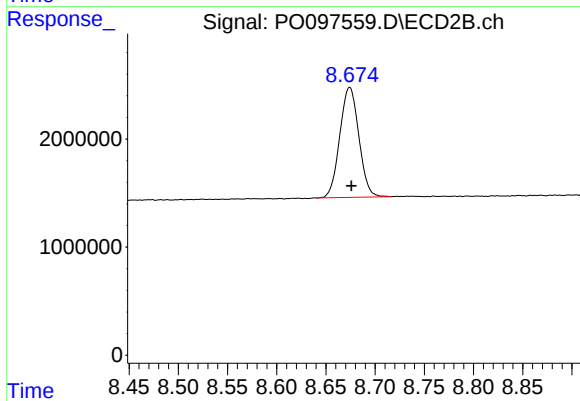
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13544970
Conc: 20.08 ng/ml



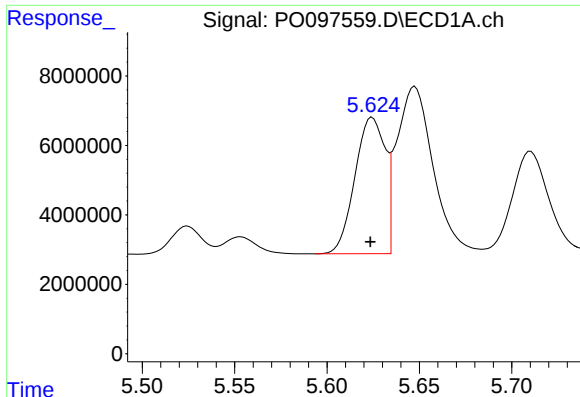
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.010 min
Response: 38512313
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

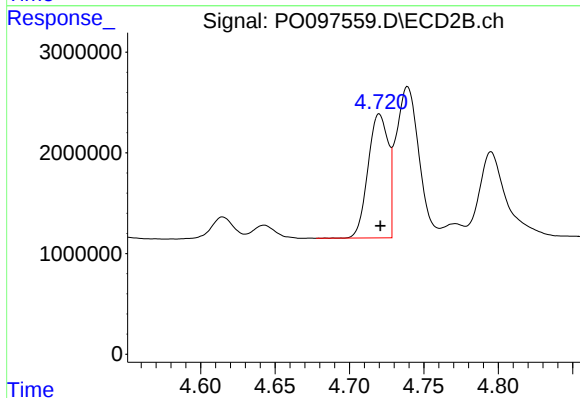
R.T.: 8.674 min
Delta R.T.: -0.002 min
Response: 13740538
Conc: 23.94 ng/ml



#3 AR-1016-1

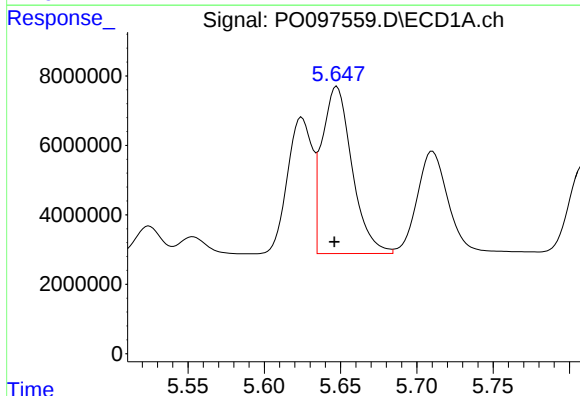
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 44548174
Conc: 494.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



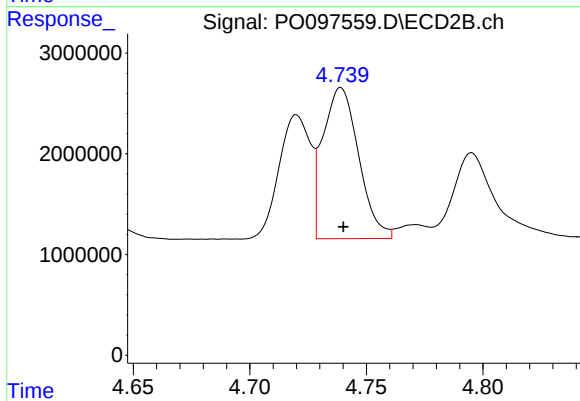
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 11600608
Conc: 532.90 ng/ml



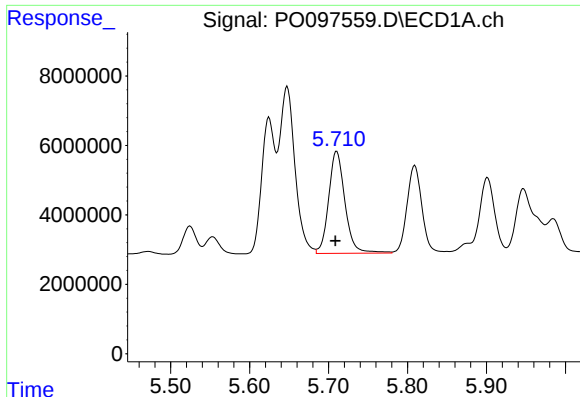
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 65892557
Conc: 474.88 ng/ml



#4 AR-1016-2

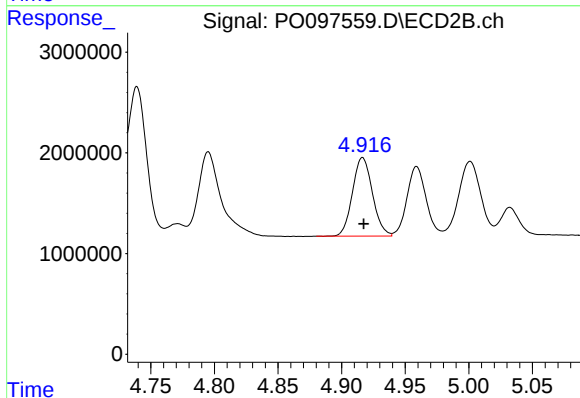
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 16044261
Conc: 531.71 ng/ml



#5 AR-1016-3

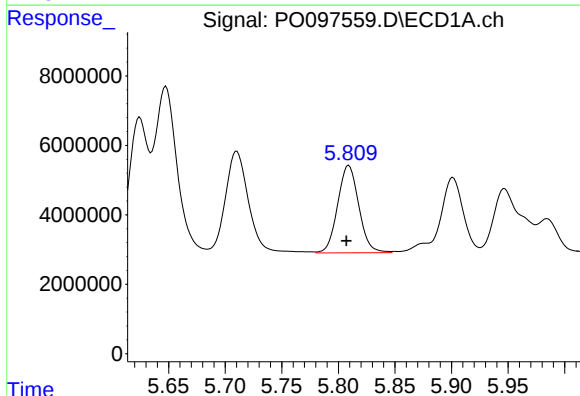
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 42194383
Conc: 465.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



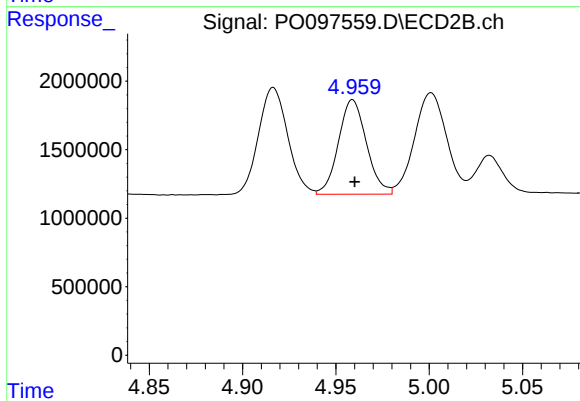
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 8539509
Conc: 528.65 ng/ml



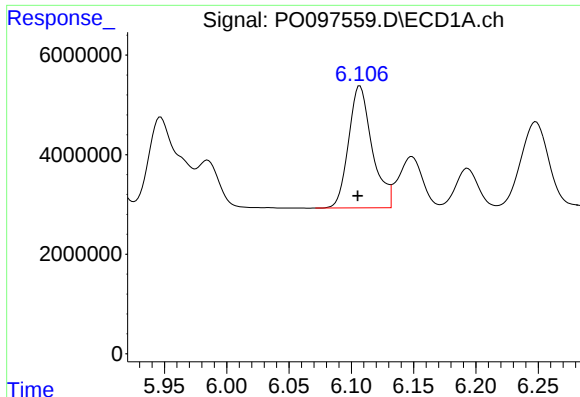
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 32762976
Conc: 472.53 ng/ml



#6 AR-1016-4

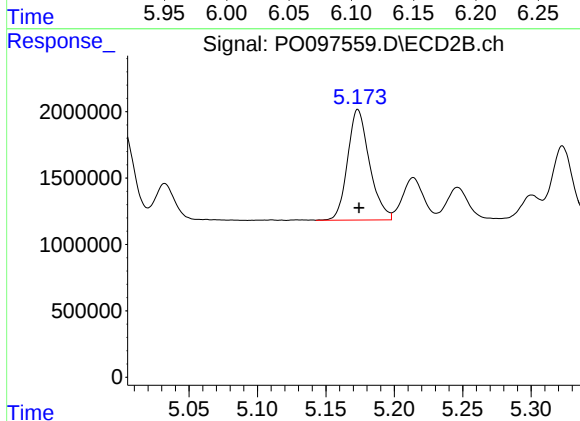
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 7236870
Conc: 504.34 ng/ml



#7 AR-1016-5

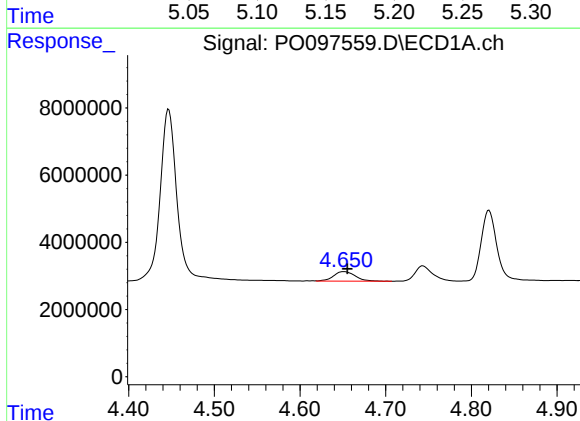
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 32282217
Conc: 454.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



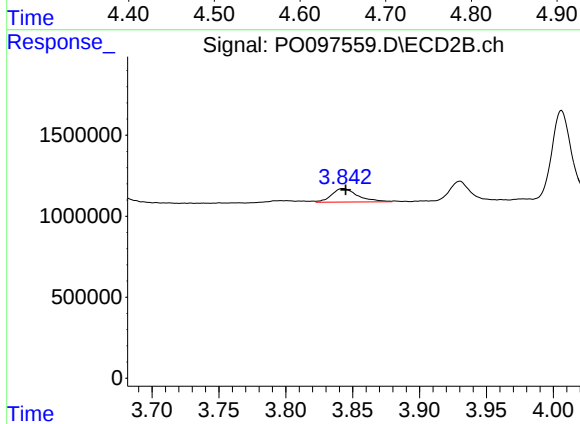
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 9291247
Conc: 508.05 ng/ml



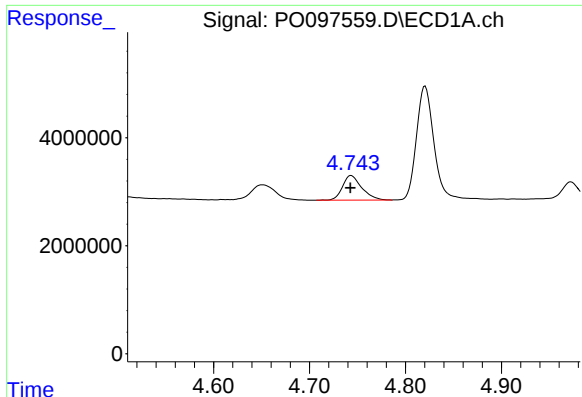
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 4934854
Conc: 122.62 ng/ml



#8 AR-1221-1

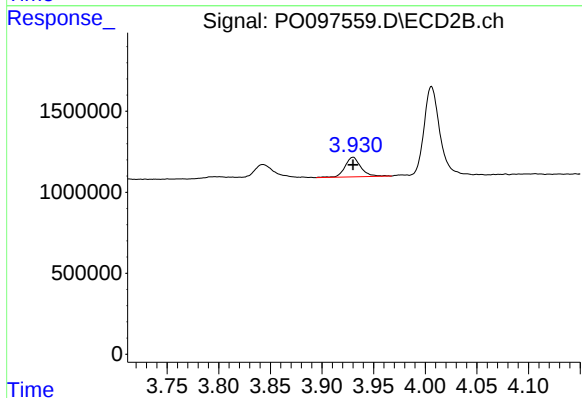
R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 1137632
Conc: 138.97 ng/ml



#9 AR-1221-2

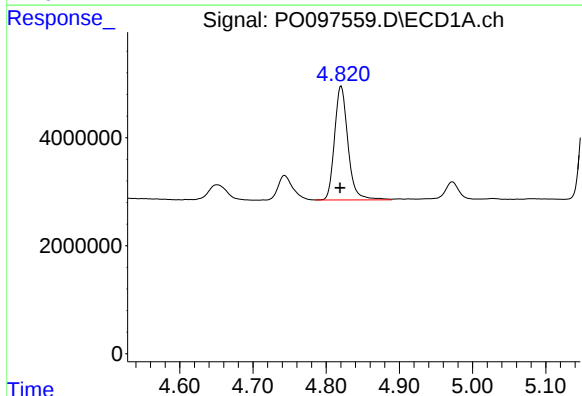
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 6375512
Conc: 212.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



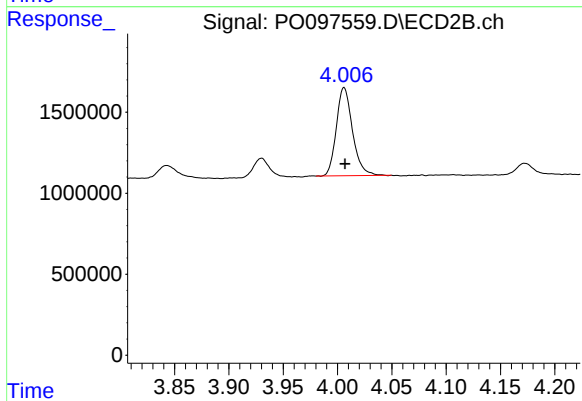
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1308712
Conc: 225.81 ng/ml



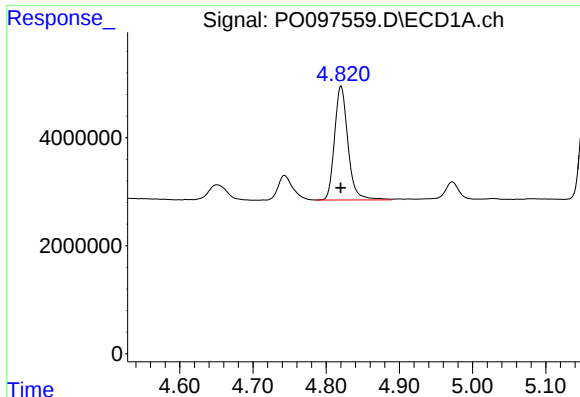
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 26891818
Conc: 301.88 ng/ml



#10 AR-1221-3

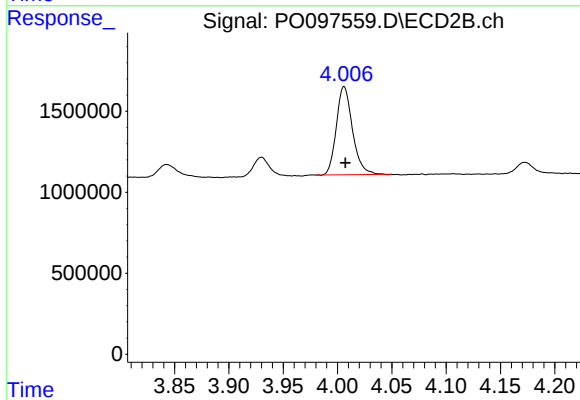
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 5639349
Conc: 306.69 ng/ml



#11 AR-1232-1

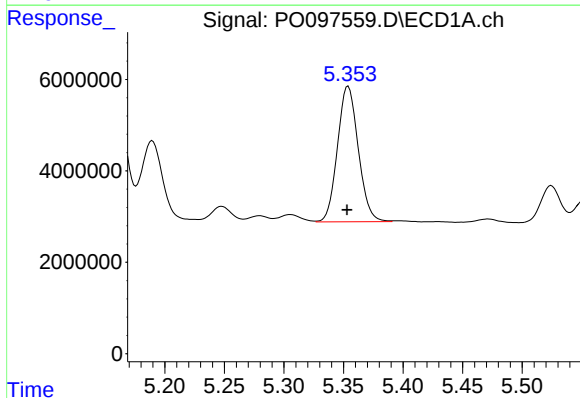
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 26891818
Conc: 364.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



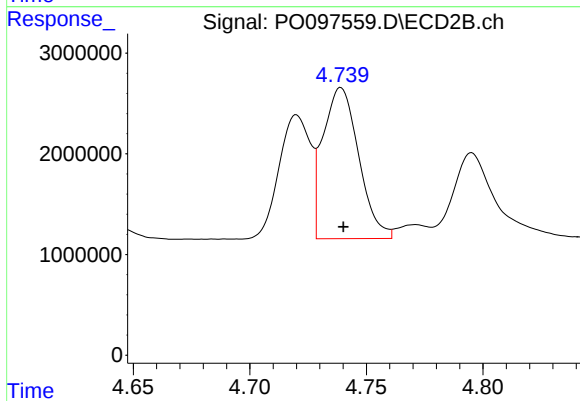
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 5639349
Conc: 374.31 ng/ml



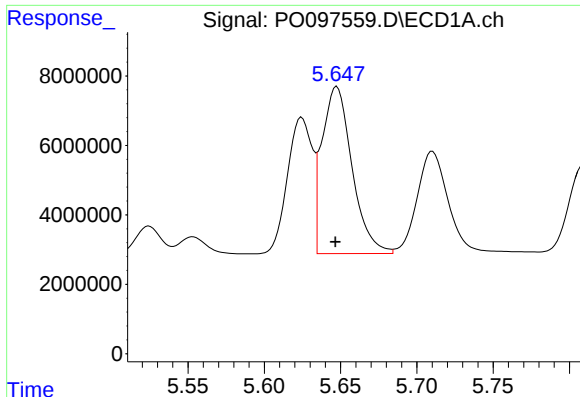
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 36028295
Conc: 940.16 ng/ml



#12 AR-1232-2

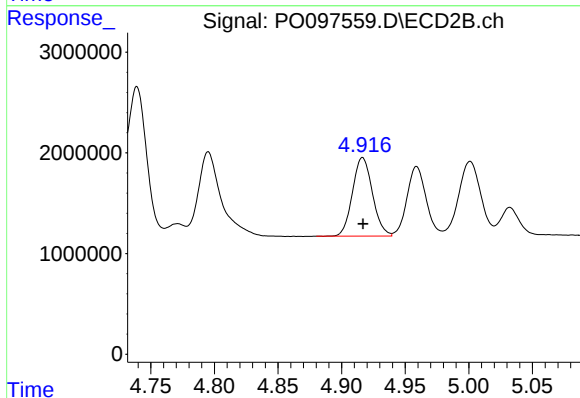
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 16044261
Conc: 1149.28 ng/ml



#13 AR-1232-3

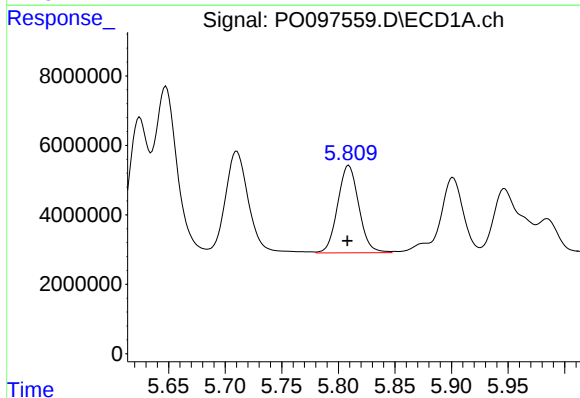
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 65892557
Conc: 1018.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



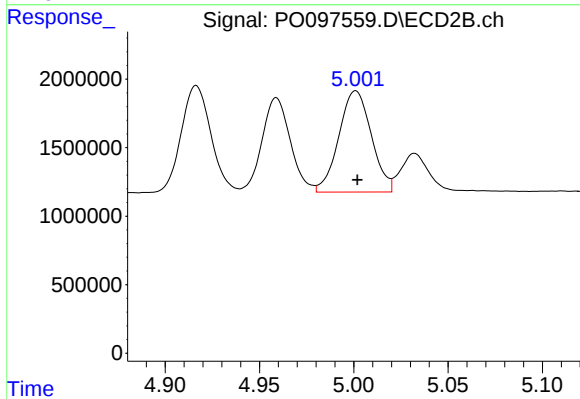
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8539509
Conc: 1215.84 ng/ml



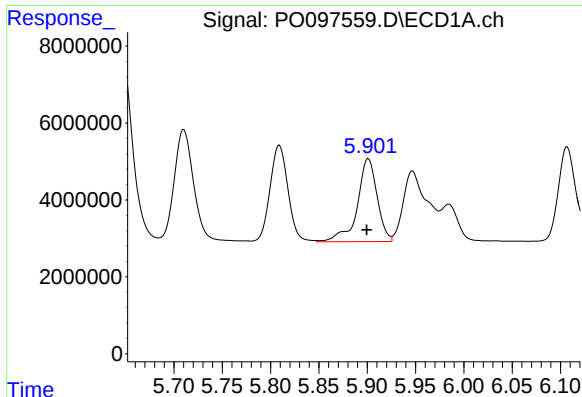
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 32762976
Conc: 1028.54 ng/ml



#14 AR-1232-4

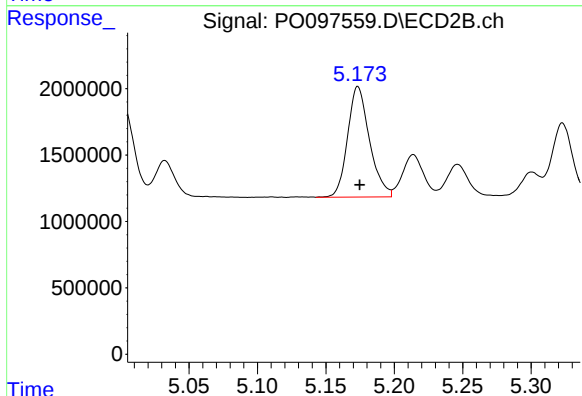
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 8882906
Conc: 1256.32 ng/ml



#15 AR-1232-5

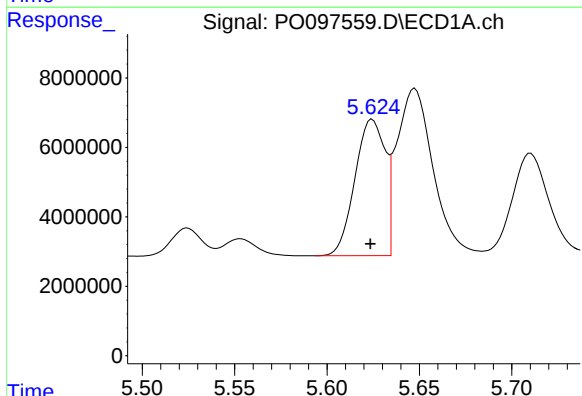
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 30885526
Conc: 1049.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



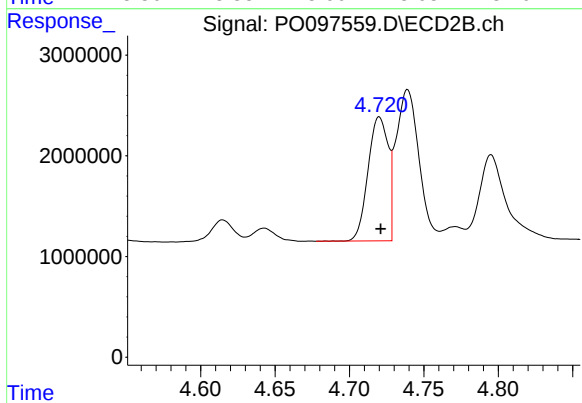
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 9291247
Conc: 1180.42 ng/ml



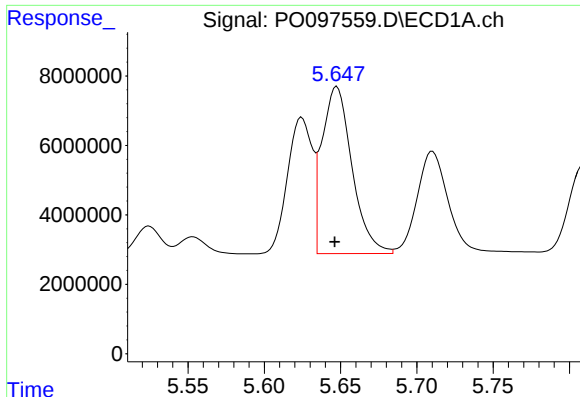
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 44548174
Conc: 550.04 ng/ml



#16 AR-1242-1

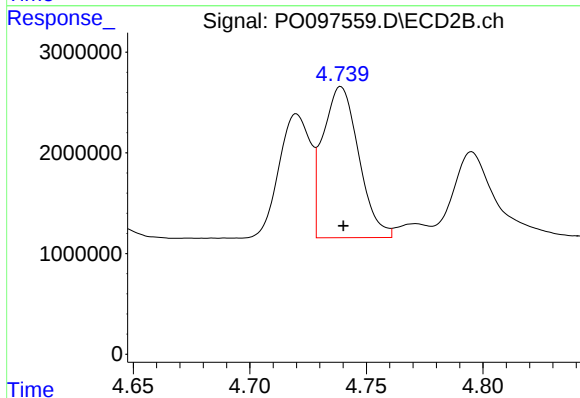
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 11600608
Conc: 601.37 ng/ml



#17 AR-1242-2

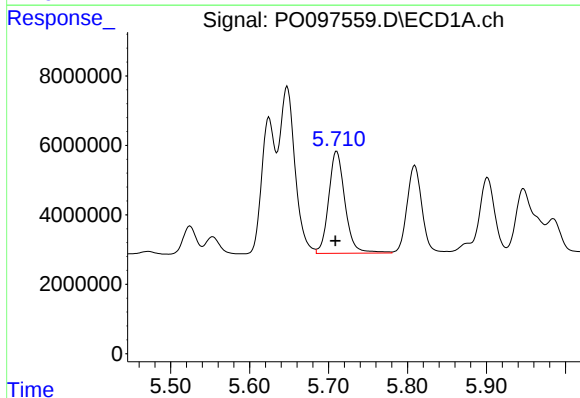
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 65892557
Conc: 527.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



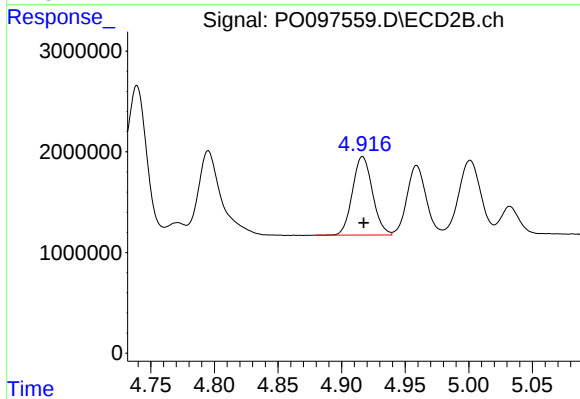
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 16044261
Conc: 589.44 ng/ml



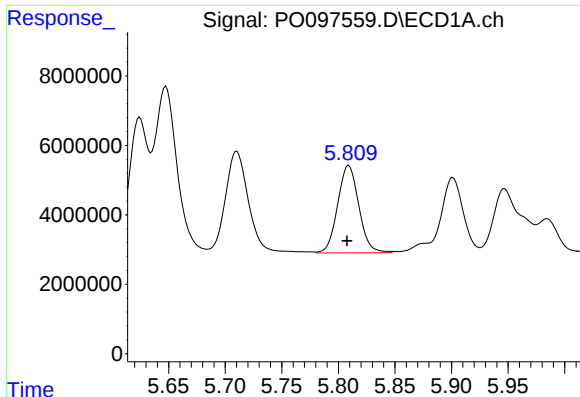
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 42194383
Conc: 513.19 ng/ml



#18 AR-1242-3

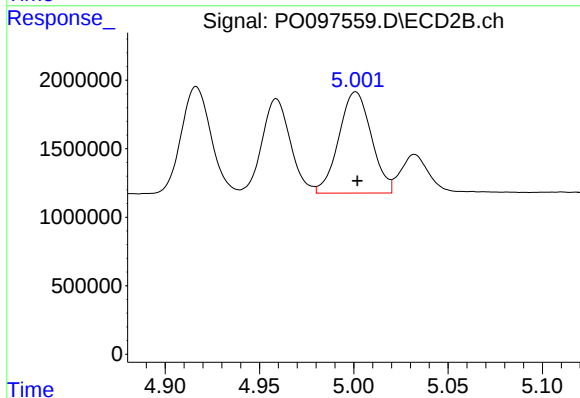
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8539509
Conc: 595.06 ng/ml



#19 AR-1242-4

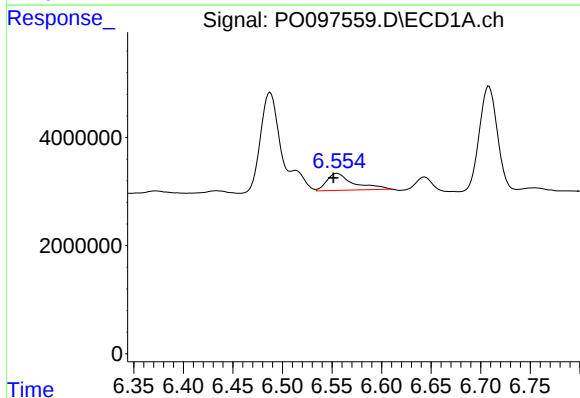
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 32762976
Conc: 521.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



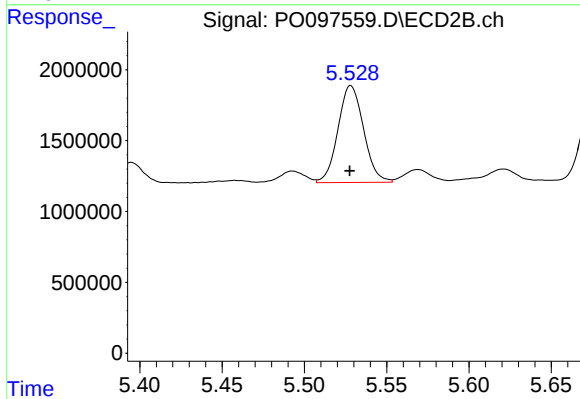
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 8882906
Conc: 560.85 ng/ml



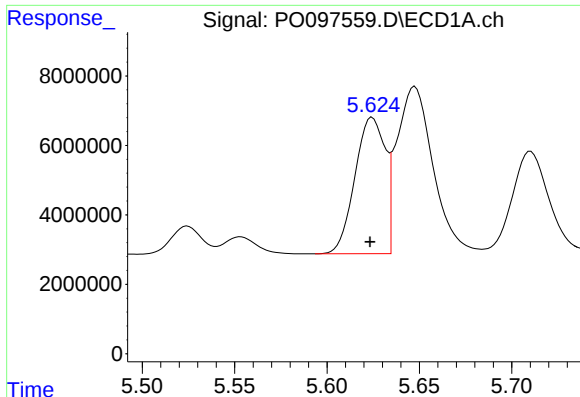
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 5937323
Conc: 94.40 ng/ml



#20 AR-1242-5

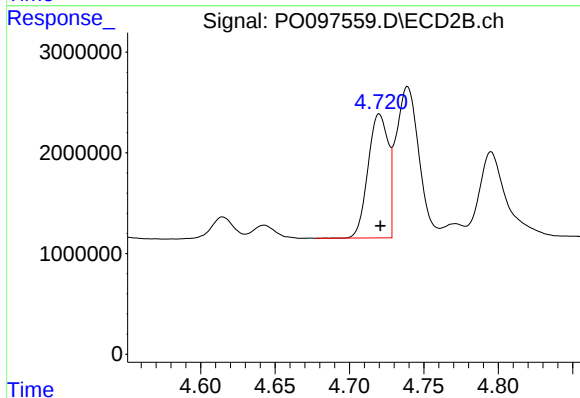
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 7409050
Conc: 419.82 ng/ml



#21 AR-1248-1

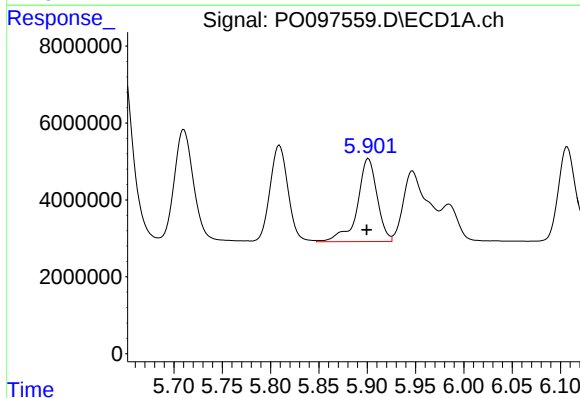
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 44548174
Conc: 755.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



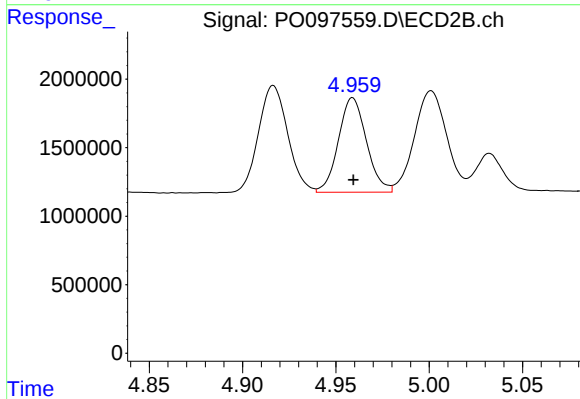
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 11600608
Conc: 844.19 ng/ml



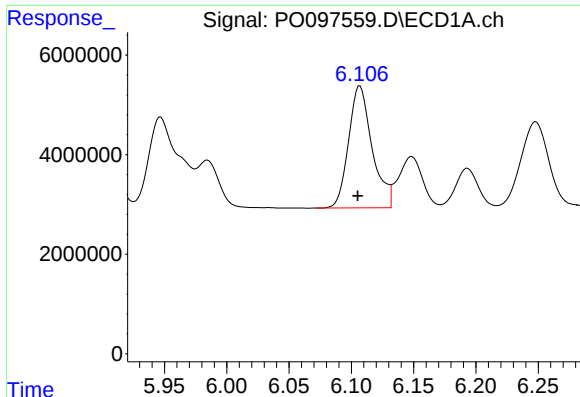
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 30885526
Conc: 312.28 ng/ml



#22 AR-1248-2

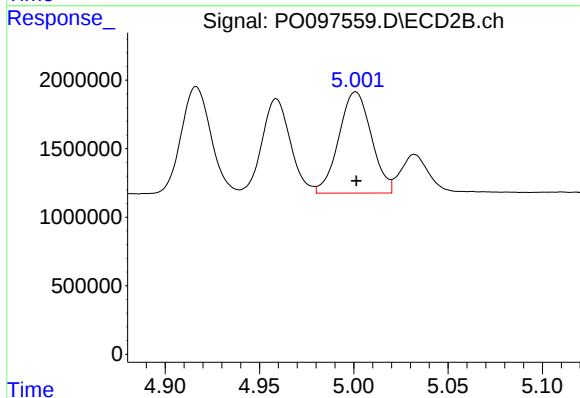
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 7236870
Conc: 326.37 ng/ml



#23 AR-1248-3

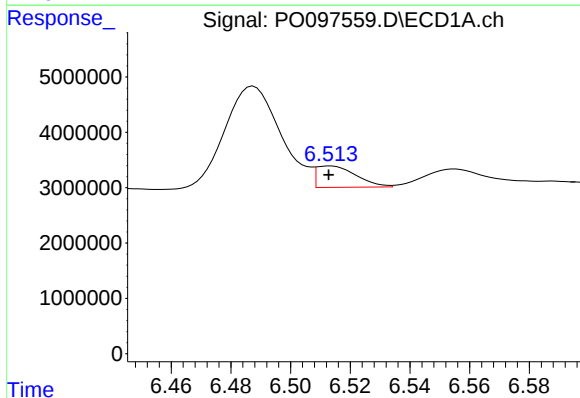
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 32282217
Conc: 311.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



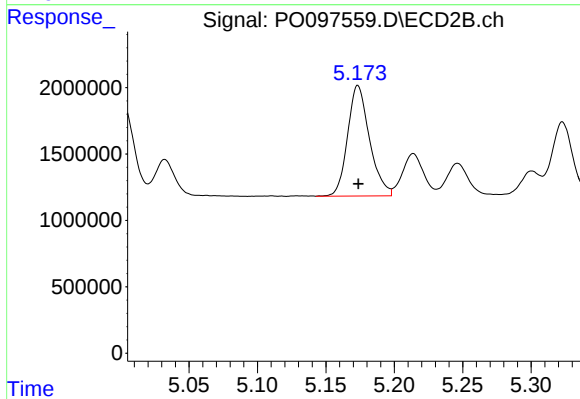
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 8882906
Conc: 386.34 ng/ml



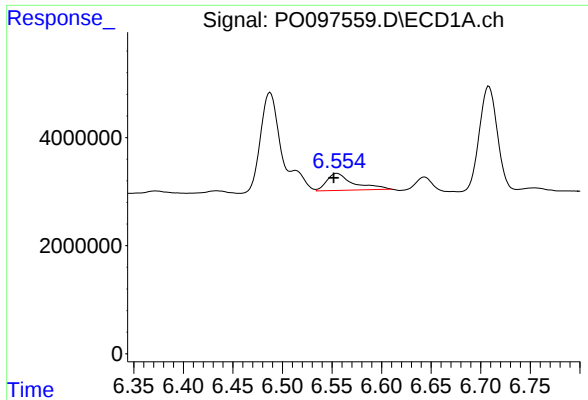
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 3570227
Conc: 39.03 ng/ml



#24 AR-1248-4

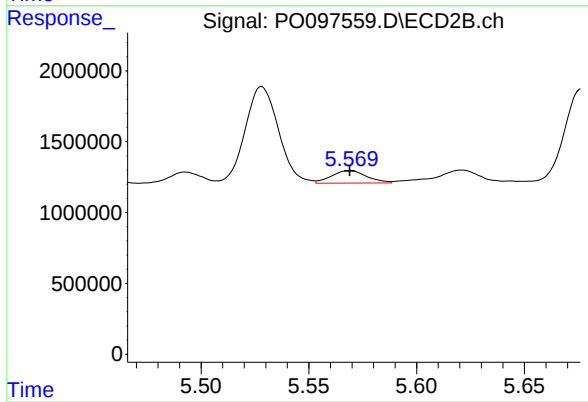
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 9291247
Conc: 342.38 ng/ml



#25 AR-1248-5

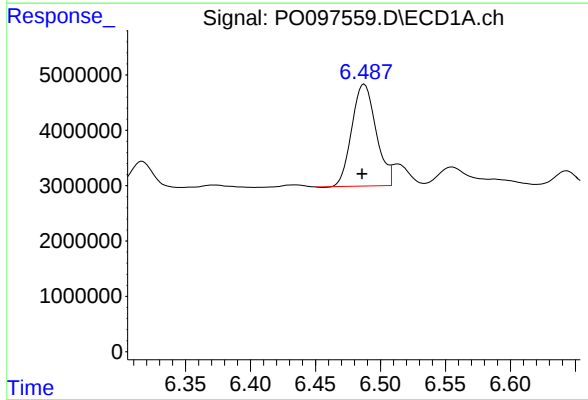
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 5937323
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



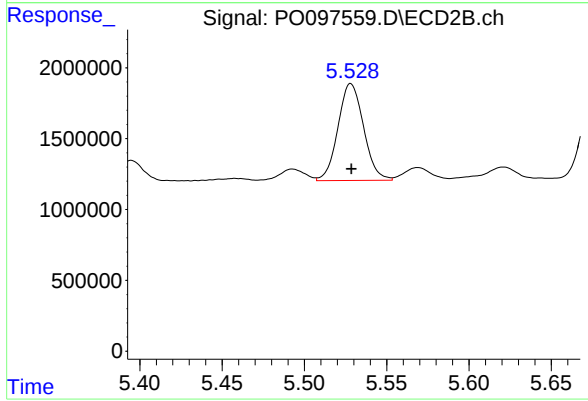
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1014316
Conc: 44.87 ng/ml



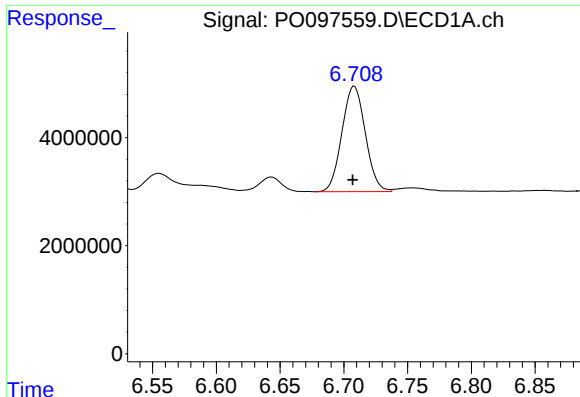
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 23890611
Conc: 217.30 ng/ml



#26 AR-1254-1

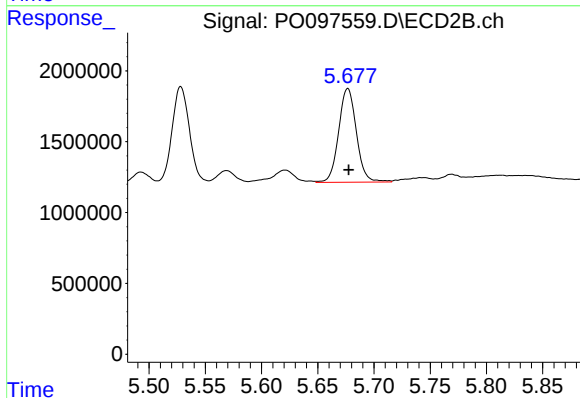
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 7409050
Conc: 191.97 ng/ml



#27 AR-1254-2

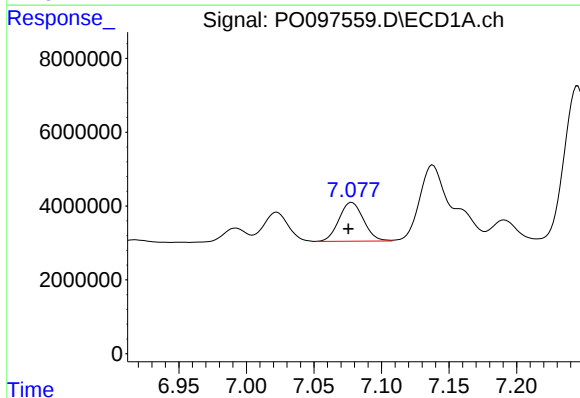
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 24963531
Conc: 153.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



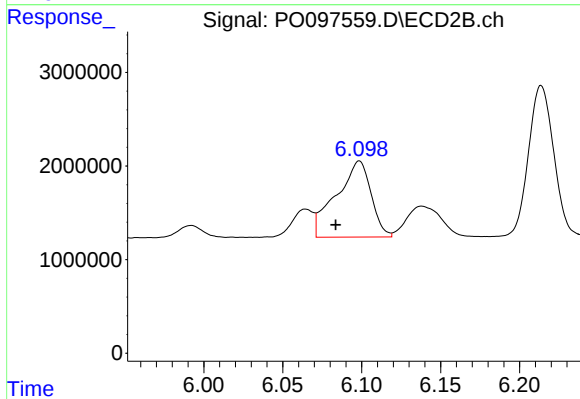
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 7275489
Conc: 213.60 ng/ml



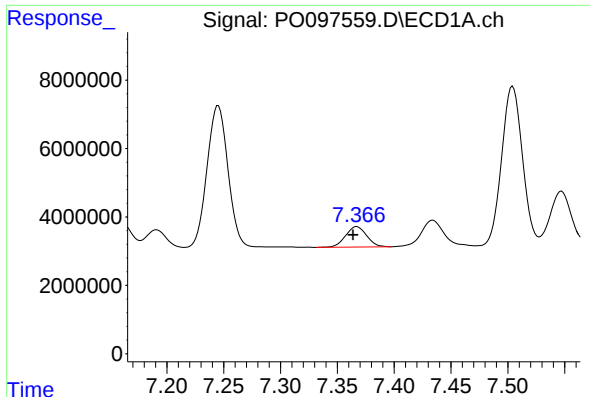
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 13293233
Conc: 81.63 ng/ml



#28 AR-1254-3

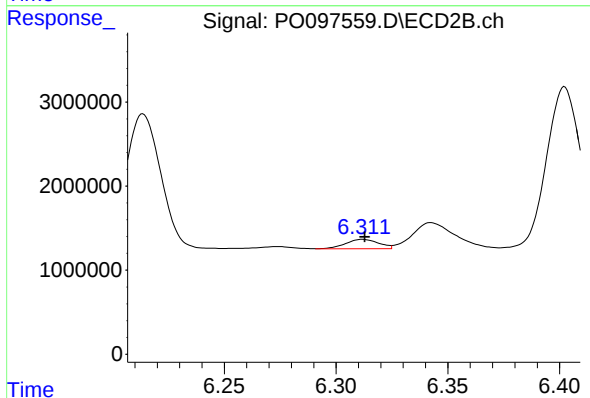
R.T.: 6.098 min
Delta R.T.: 0.015 min
Response: 12504483
Conc: 235.67 ng/ml



#29 AR-1254-4

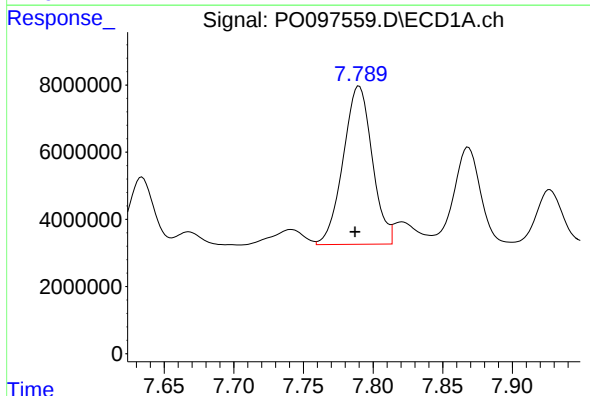
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 7672688
Conc: 78.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



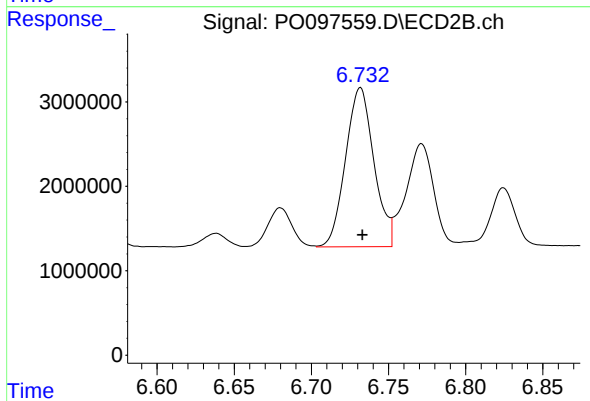
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1167358
Conc: 42.81 ng/ml



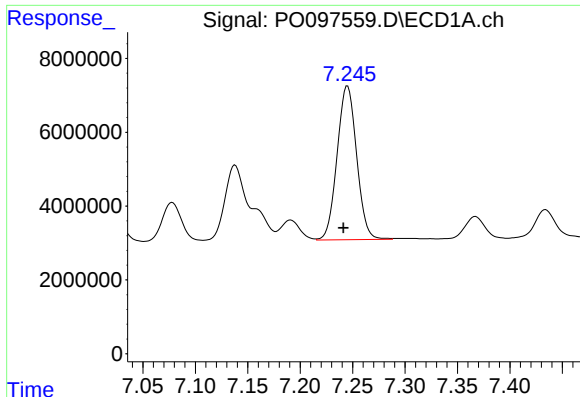
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.003 min
Response: 68423623
Conc: 605.93 ng/ml



#30 AR-1254-5

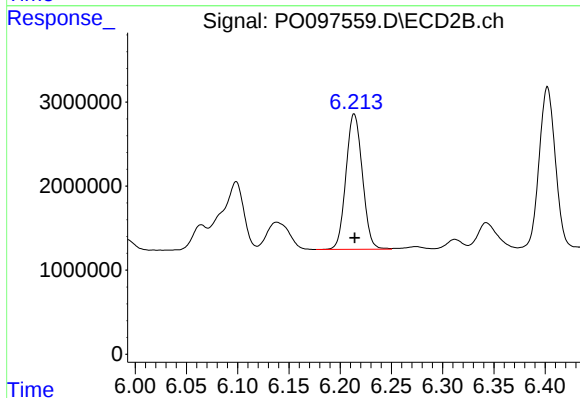
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 24111882
Conc: 546.89 ng/ml



#31 AR-1260-1

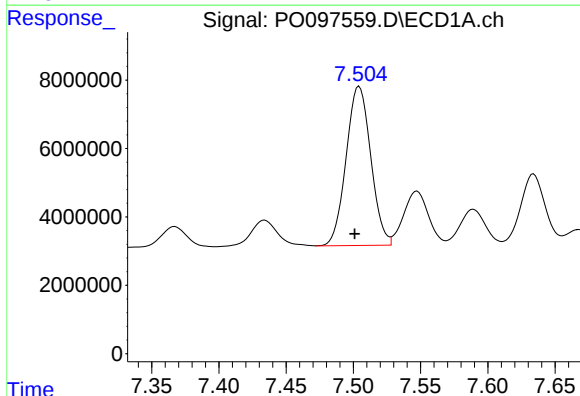
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 54026688
Conc: 423.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



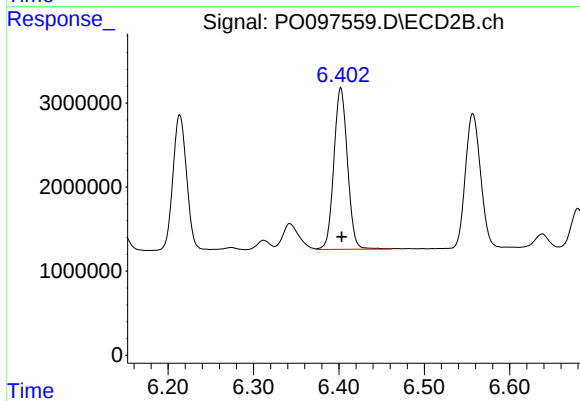
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 17946383
Conc: 480.50 ng/ml



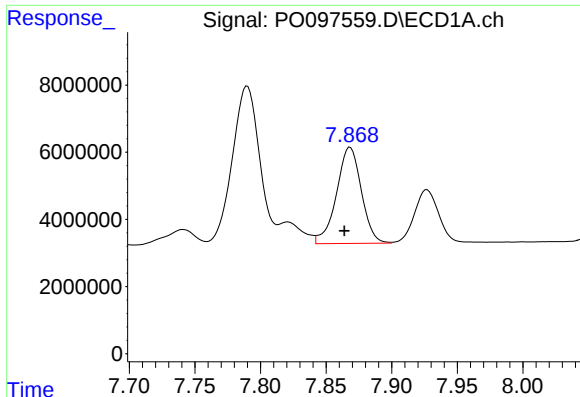
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 59310545
Conc: 435.25 ng/ml



#32 AR-1260-2

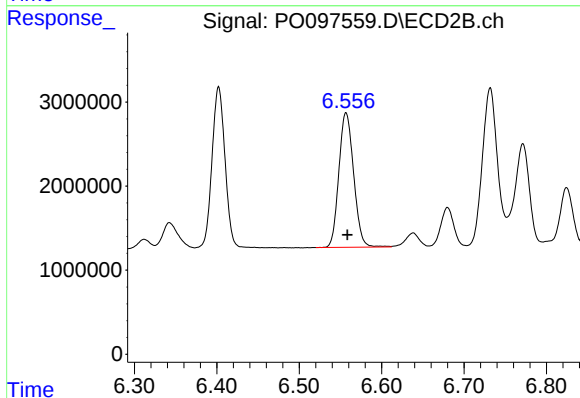
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 21244534
Conc: 502.07 ng/ml



#33 AR-1260-3

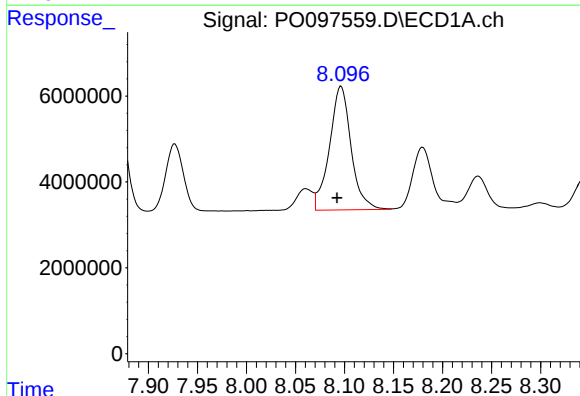
R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 37850570
Conc: 358.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



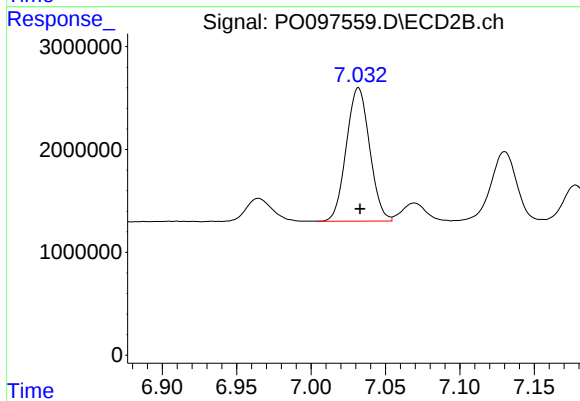
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 19951763
Conc: 476.65 ng/ml



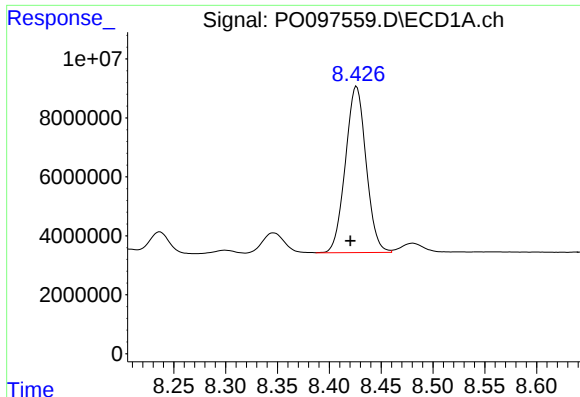
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 44200124
Conc: 390.72 ng/ml



#34 AR-1260-4

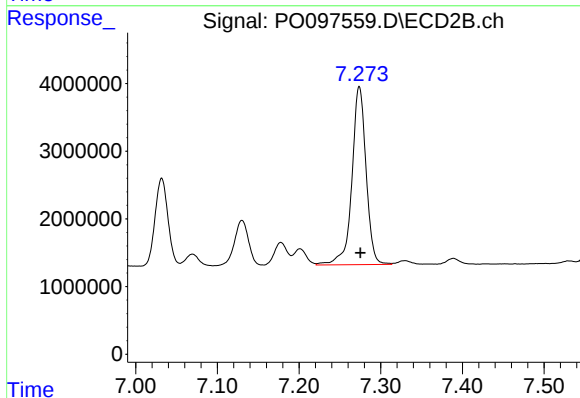
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 14172013
Conc: 438.18 ng/ml



#35 AR-1260-5

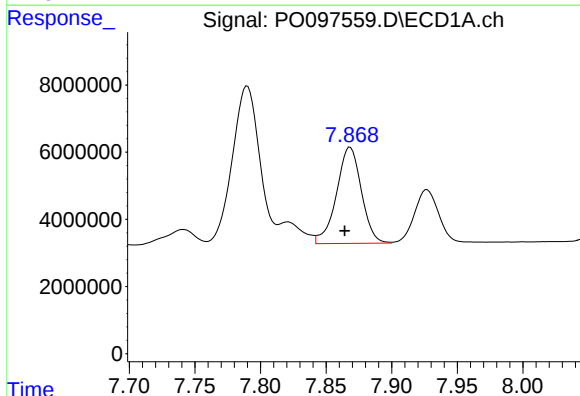
R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 78295836
Conc: 416.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



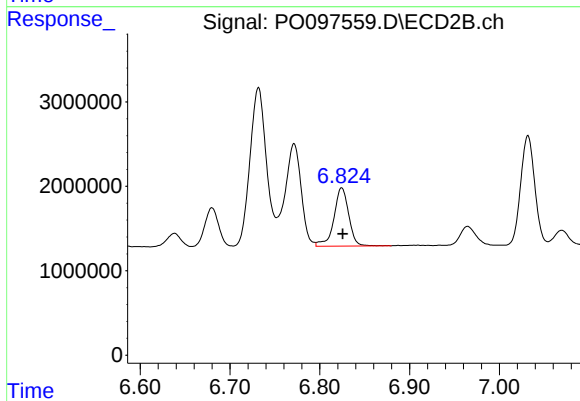
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 31729558
Conc: 480.55 ng/ml



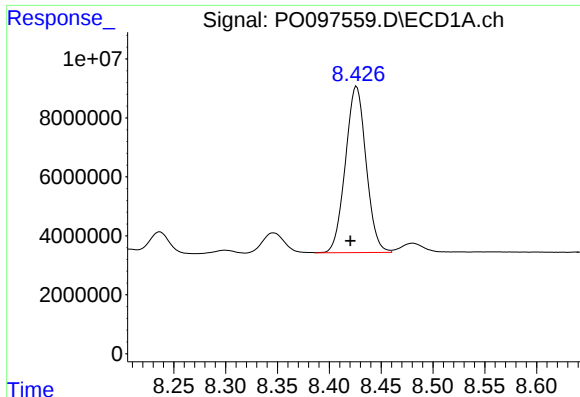
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 37850570
Conc: 251.53 ng/ml



#36 AR-1262-1

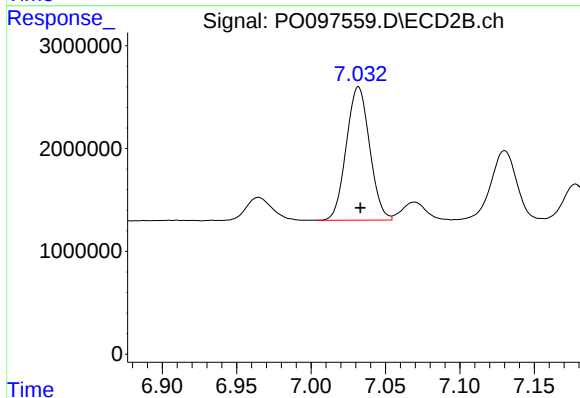
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 7933022
Conc: 395.29 ng/ml



#37 AR-1262-2

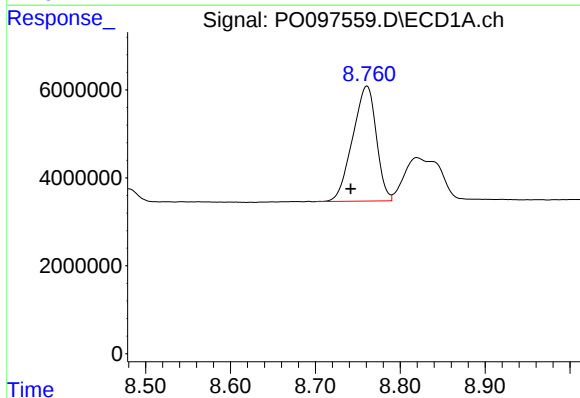
R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 78295836
Conc: 357.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



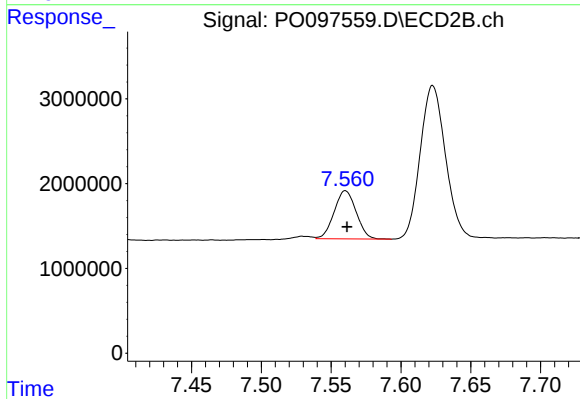
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 14172013
Conc: 324.37 ng/ml



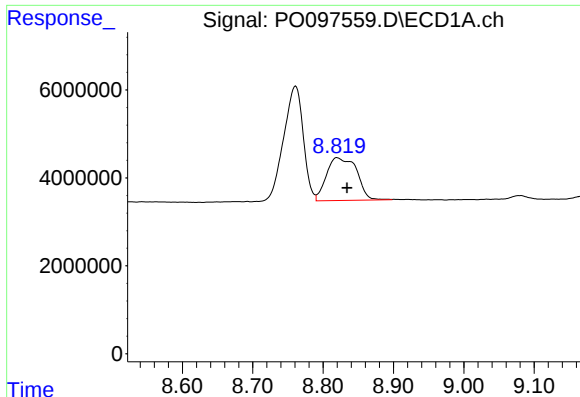
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.019 min
Response: 50698170
Conc: 327.01 ng/ml



#38 AR-1262-3

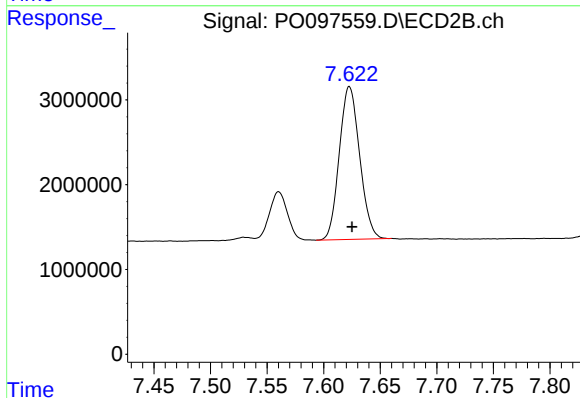
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 6230793
Conc: 199.93 ng/ml



#39 AR-1262-4

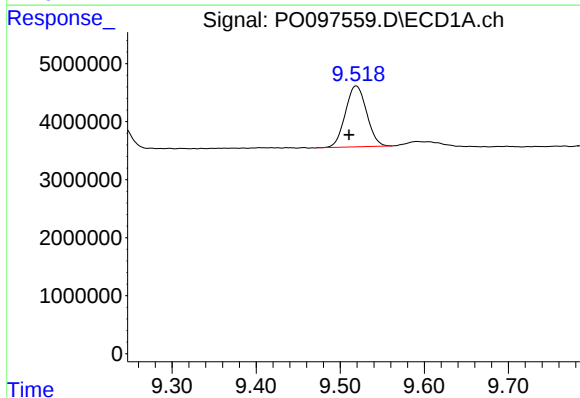
R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 28990275
Conc: 232.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



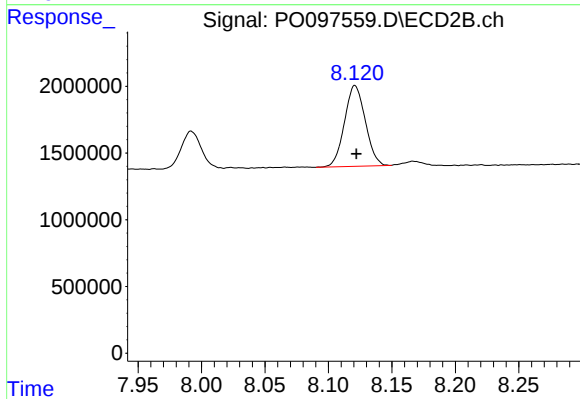
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 22591898
Conc: 401.64 ng/ml



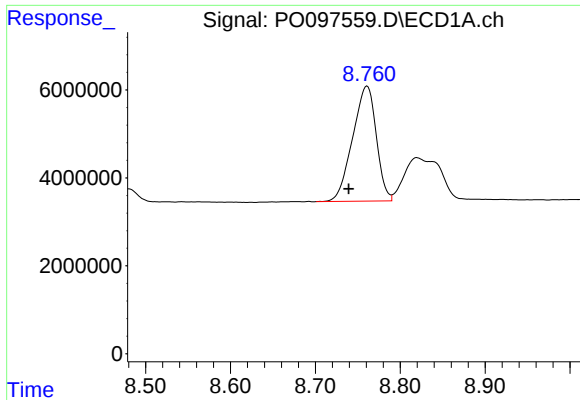
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: 0.009 min
Response: 18434733
Conc: 268.06 ng/ml



#40 AR-1262-5

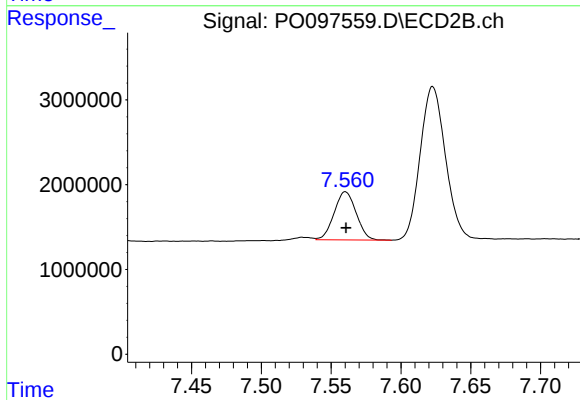
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 6919919
Conc: 294.15 ng/ml



#41 AR-1268-1

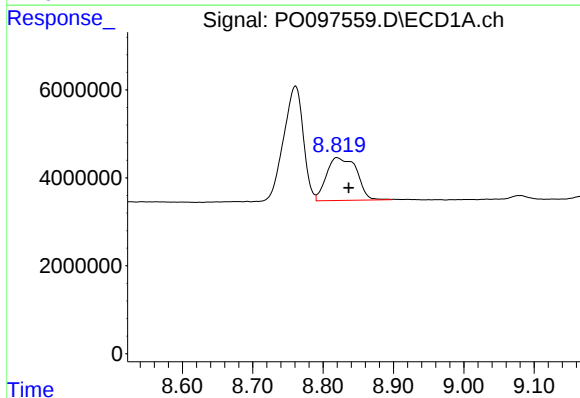
R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 50698170
Conc: 178.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



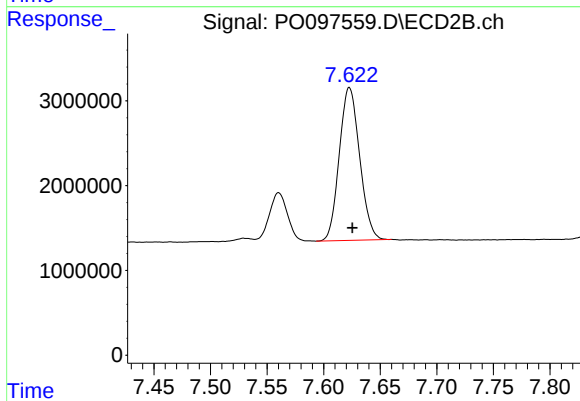
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 6230793
Conc: 65.09 ng/ml



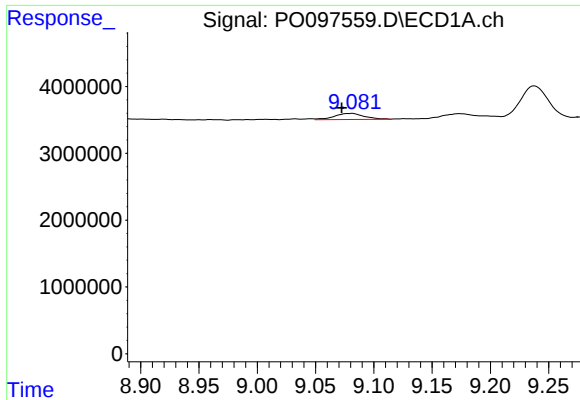
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.016 min
Response: 28990275
Conc: 114.10 ng/ml



#42 AR-1268-2

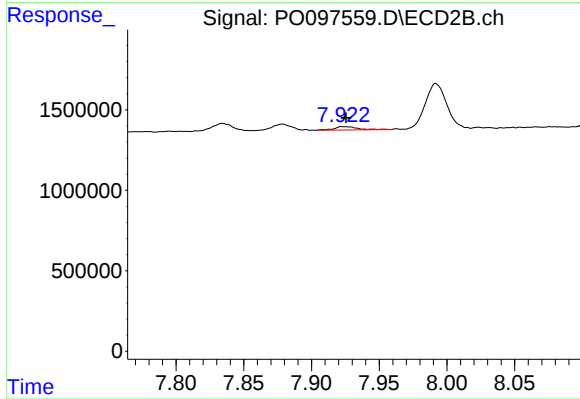
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 22591898
Conc: 272.54 ng/ml



#43 AR-1268-3

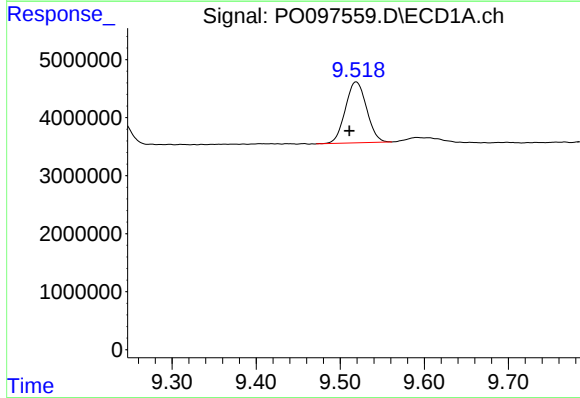
R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 1595932
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



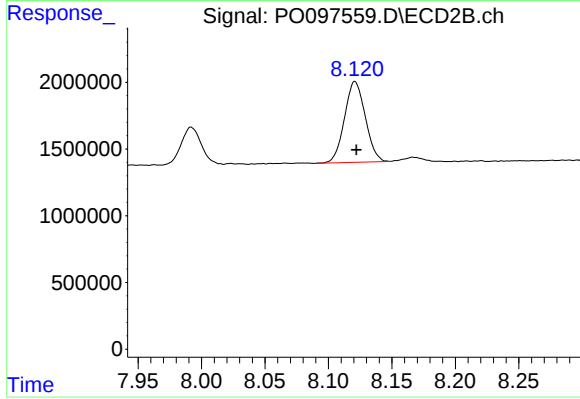
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 261904
Conc: 13.22 ng/ml



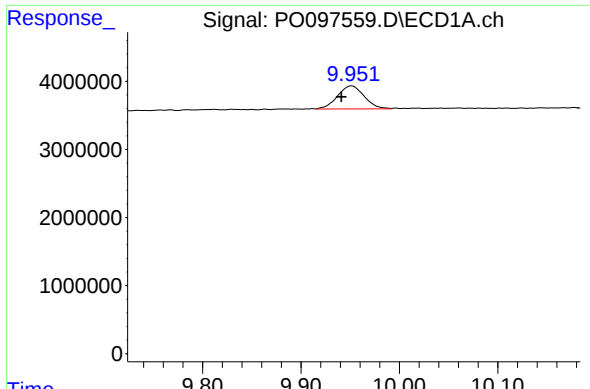
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: 0.008 min
Response: 18434733
Conc: 239.51 ng/ml



#44 AR-1268-4

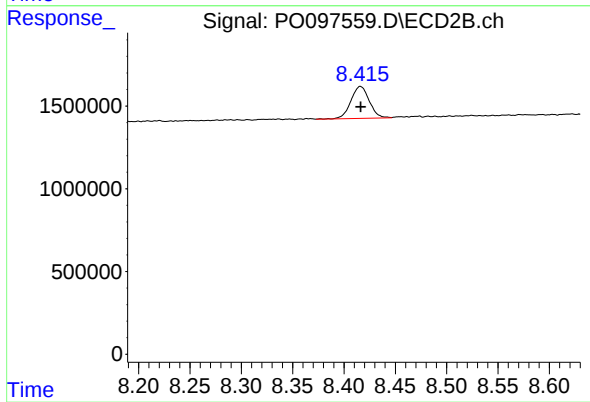
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 6919919
Conc: 267.77 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: 0.010 min
Response: 6391602
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 2403249
Conc: 10.54 ng/ml