

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 11:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 12:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.446	3.605	128.2E6	45327335	49.524	46.065
2)	SA Decachlor...	10.298	8.609	98583058	44924242	48.262	55.417
Target Compounds							
3)	L1 AR-1016-1	5.622	4.685	44566667	18961252	496.544	474.143
4)	L1 AR-1016-2	5.645	4.703	63100876	26687810	502.080	478.698
5)	L1 AR-1016-3	5.707	4.879	39396050	14627680	506.180	496.860
6)	L1 AR-1016-4	5.808	4.921	31556863	12003576	516.274	499.504
7)	L1 AR-1016-5	6.103	5.134	32143206	16140760	536.336	527.683
8)	L2 AR-1221-1	4.648	3.816	4443636	1669608	144.458	142.169
9)	L2 AR-1221-2	4.741	3.902	6402221	2409668	282.447	271.030
10)	L2 AR-1221-3	4.818	3.977	24305144	9020721	347.514	322.467
11)	L3 AR-1232-1	4.818	3.977	24305144	9020721	371.301	347.499
12)	L3 AR-1232-2	5.157	4.703	34327349	26687810	1063.073	1094.468
13)	L3 AR-1232-3	5.645	4.879	63100876	14627680	1046.341	1177.838
14)	L3 AR-1232-4	5.808	4.963	31556863	14786673	1077.779	1304.137
15)	L3 AR-1232-5	5.898	5.134	29202075	16140760	1184.228	1286.236
16)	L4 AR-1242-1	5.622	4.685	44566667	18961252	614.601	664.367
17)	L4 AR-1242-2	5.645	4.703	63100876	26687810	618.011	684.136
18)	L4 AR-1242-3	5.707	4.879	39396050	14627680	613.419	701.771
19)	L4 AR-1242-4	5.808	4.963	31556863	14786673	619.876	699.900
20)	L4 AR-1242-5	6.549	5.486	8173092	11679309	153.938	446.800 #
21)	L5 AR-1248-1	5.622	4.685	44566667	18961252	776.317	817.077
22)	L5 AR-1248-2	5.898	4.921	29202075	12003576	350.263	381.911
23)	L5 AR-1248-3	6.103	4.963	32143206	14786673	358.772	455.562 #
24)	L5 AR-1248-4	6.509	5.134	6134284	16140760	62.363	418.376 #
25)	L5 AR-1248-5	6.549	5.527	8173092	2049331	85.026	56.220 #
26)	L6 AR-1254-1	6.484	5.486	25231813	11679309	251.719	211.278
27)	L6 AR-1254-2	6.703	5.634	27778000	10789853	182.028	220.555
28)	L6 AR-1254-3	7.072	6.053	15823795	19233669	103.892	253.465 #
29)	L6 AR-1254-4	7.359	6.266	10129416	2204001	92.023	48.547 #
30)	L6 AR-1254-5	7.779	6.683	70352473	36622702	586.124	572.859
31)	L7 AR-1260-1	7.237	6.167	56979728	27004572	508.279	478.337
32)	L7 AR-1260-2	7.494	6.356	62822451	32408230	460.994	479.014
33)	L7 AR-1260-3	7.856	6.509	41209172	29812041	439.949	471.941
34)	L7 AR-1260-4	8.084	6.982	48882686	23173047	467.292	498.297
35)	L7 AR-1260-5	8.413	7.224	93872336	54019099	475.870	501.131
36)	L8 AR-1262-1	7.856	6.775	41209172	12846448	287.933	489.414 #
37)	L8 AR-1262-2	8.413	7.224	93872336	54019099	373.454	508.898 #
38)	L8 AR-1262-3	8.748	7.507	63409274	11079403	350.577	270.113
39)	L8 AR-1262-4	8.808	7.571	38242825	38858045	442.579	519.421
40)	L8 AR-1262-5	9.508	8.066	27128106	12744337	283.176	379.933 #
41)	L9 AR-1268-1	8.748	7.507	63409274	11079403	216.156	96.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 11:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

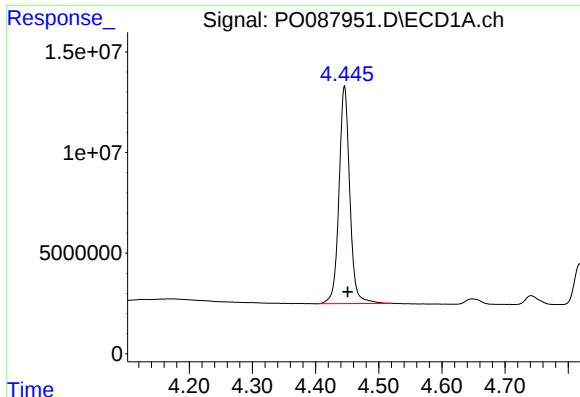
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 12:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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	8.808	7.571	38242825	38858045	142.122	378.515 #
43) L9	AR-1268-3	9.066	7.779	1705165	872473	7.295	10.307 #
44) L9	AR-1268-4	9.508	8.066	27128106	12744337	265.365	359.253 #
45) L9	AR-1268-5	9.940	8.356	8774506	3871989	11.621	15.461 #

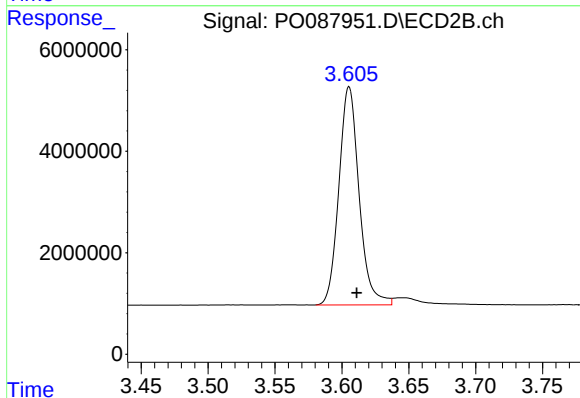
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

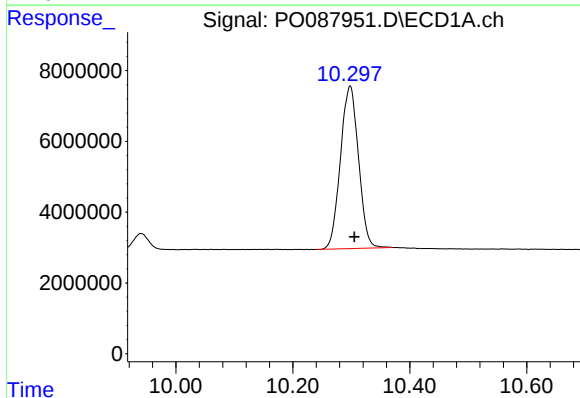
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 128186105
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



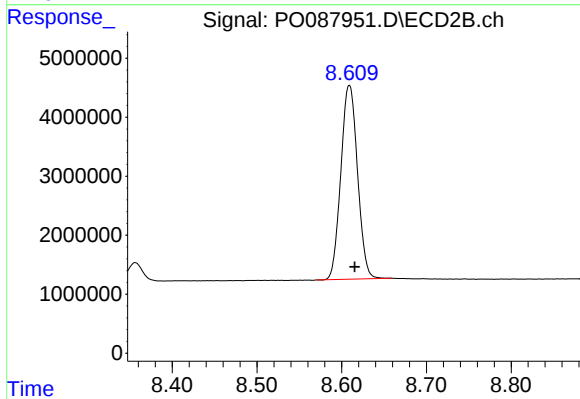
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.006 min
Response: 45327335
Conc: 46.06 ng/ml



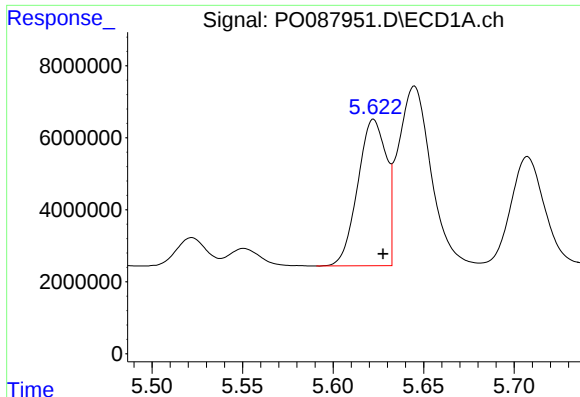
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 98583058
Conc: 48.26 ng/ml



#2 Decachlorobiphenyl

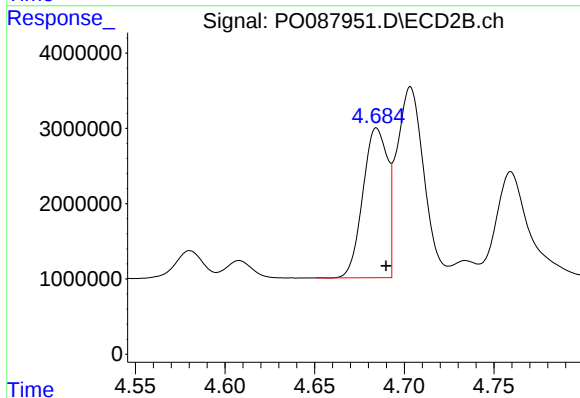
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 44924242
Conc: 55.42 ng/ml



#3 AR-1016-1

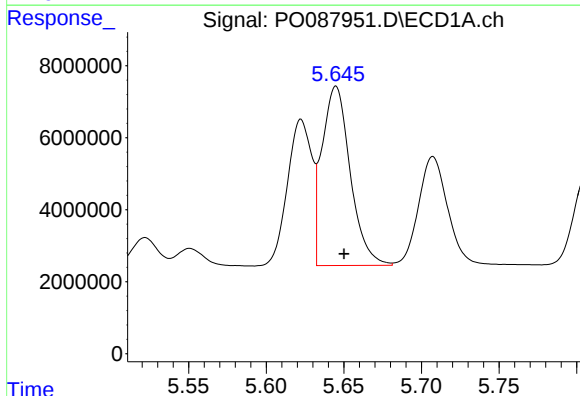
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 44566667
Conc: 496.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



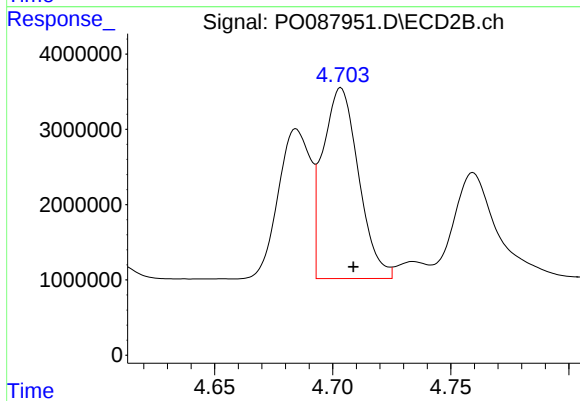
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 18961252
Conc: 474.14 ng/ml



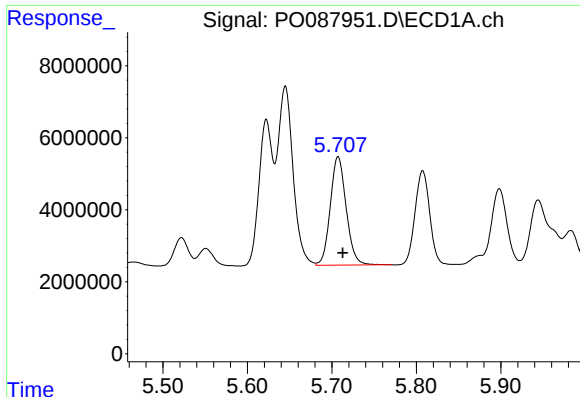
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 63100876
Conc: 502.08 ng/ml



#4 AR-1016-2

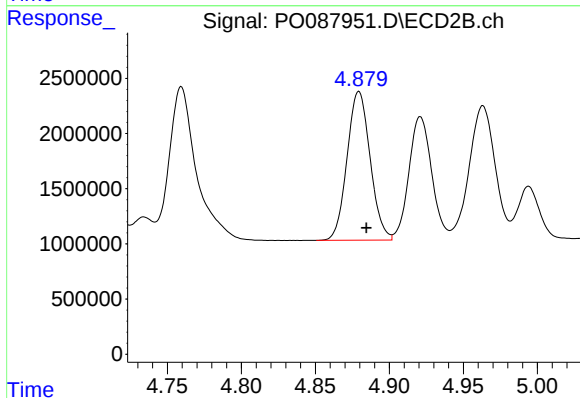
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 26687810
Conc: 478.70 ng/ml



#5 AR-1016-3

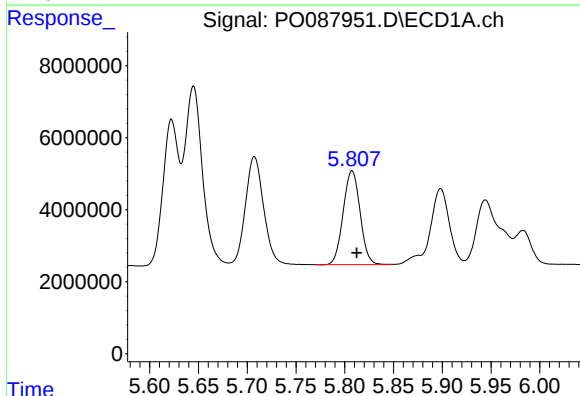
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 39396050
Conc: 506.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



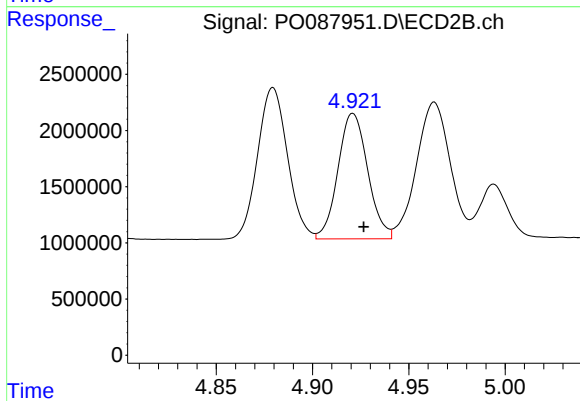
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 14627680
Conc: 496.86 ng/ml



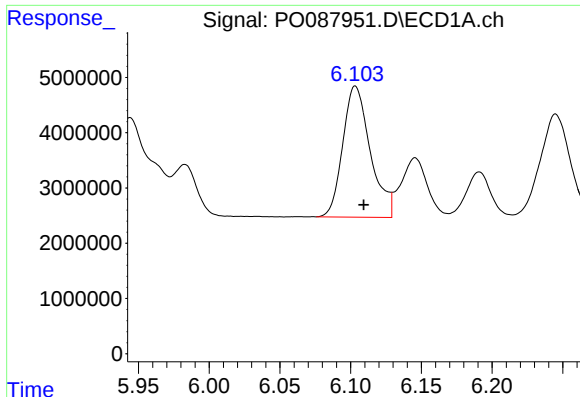
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 31556863
Conc: 516.27 ng/ml



#6 AR-1016-4

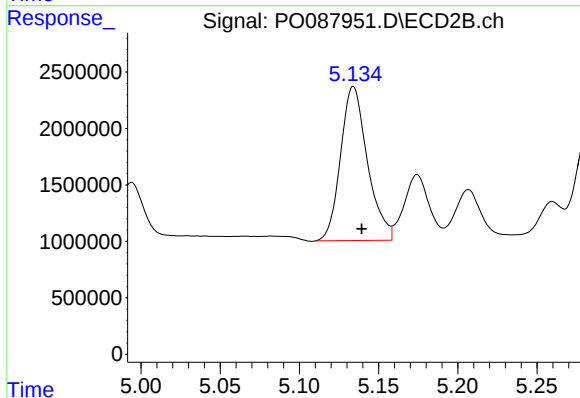
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 12003576
Conc: 499.50 ng/ml



#7 AR-1016-5

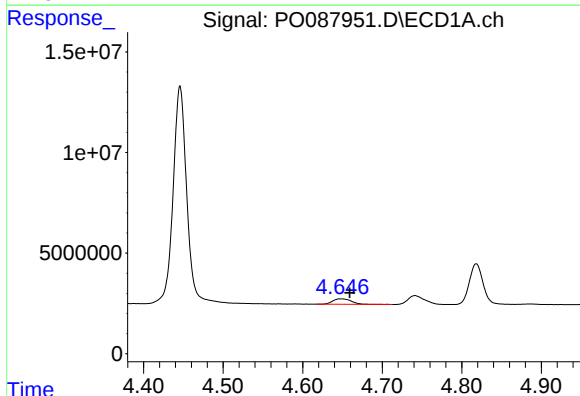
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 32143206
Conc: 536.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



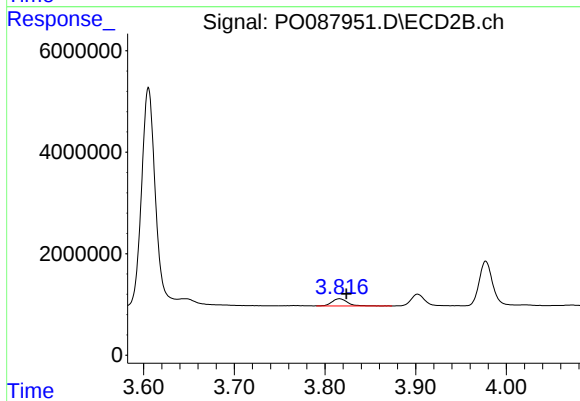
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 16140760
Conc: 527.68 ng/ml



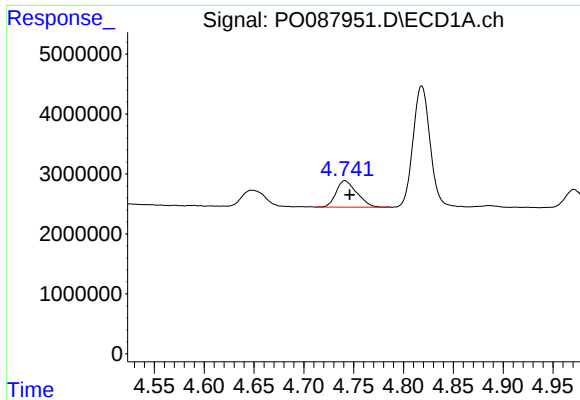
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.011 min
Response: 4443636
Conc: 144.46 ng/ml



#8 AR-1221-1

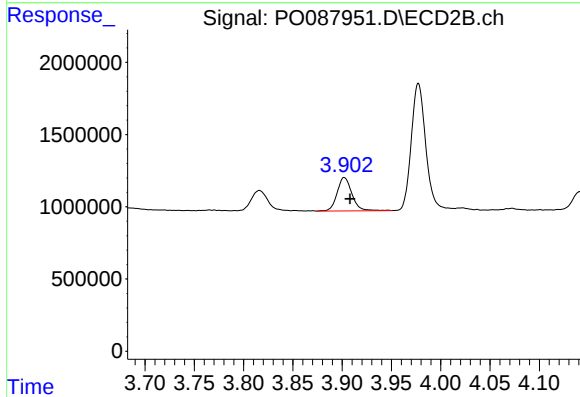
R.T.: 3.816 min
Delta R.T.: -0.007 min
Response: 1669608
Conc: 142.17 ng/ml



#9 AR-1221-2

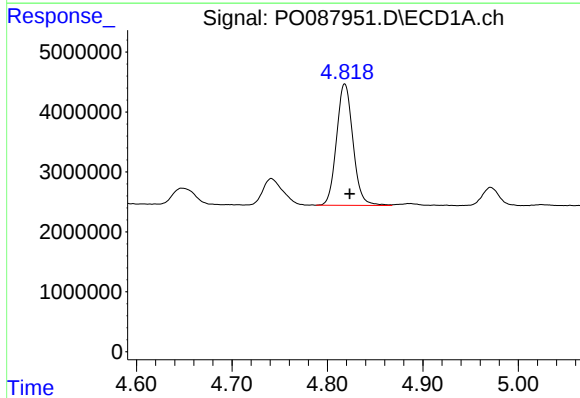
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 6402221
Conc: 282.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



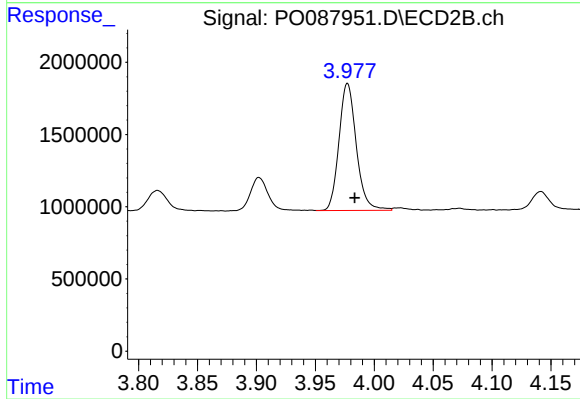
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 2409668
Conc: 271.03 ng/ml



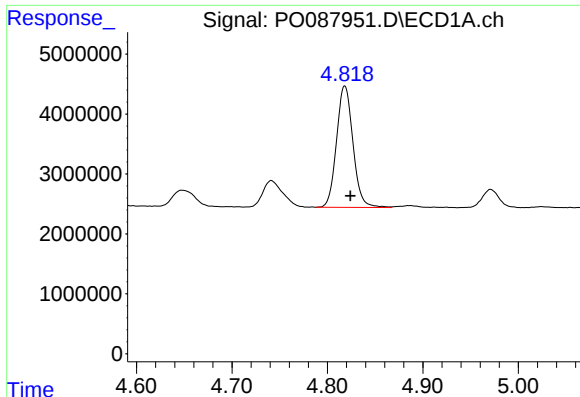
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 24305144
Conc: 347.51 ng/ml



#10 AR-1221-3

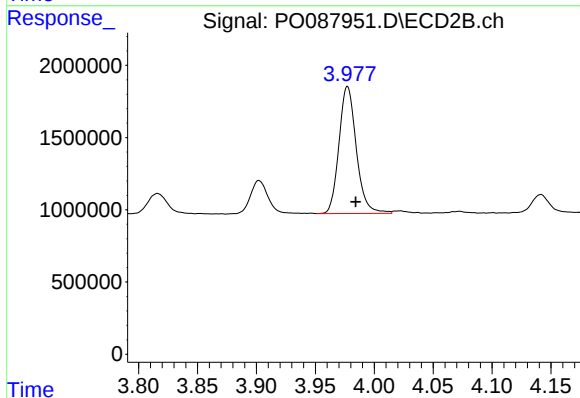
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 9020721
Conc: 322.47 ng/ml



#11 AR-1232-1

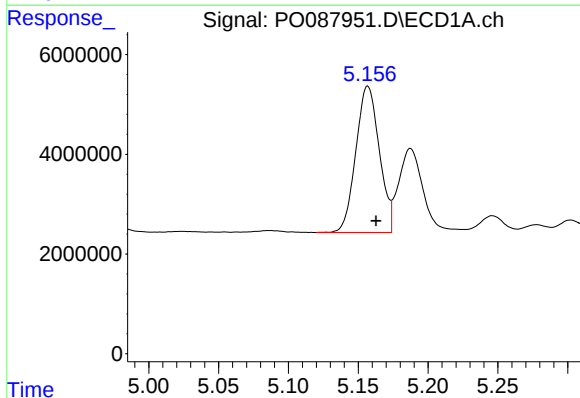
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 24305144
Conc: 371.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



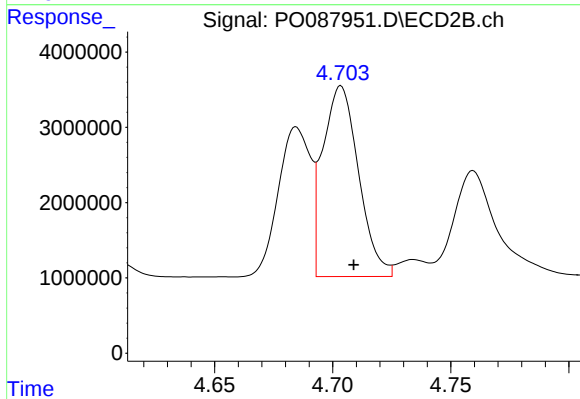
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.007 min
Response: 9020721
Conc: 347.50 ng/ml



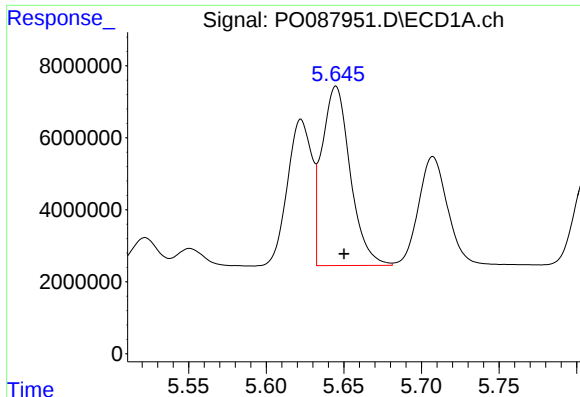
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 34327349
Conc: 1063.07 ng/ml



#12 AR-1232-2

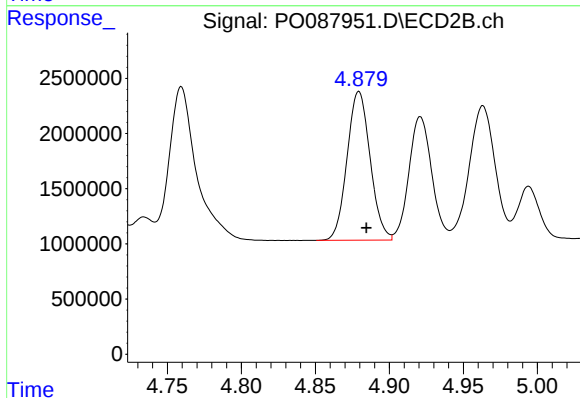
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 26687810
Conc: 1094.47 ng/ml



#13 AR-1232-3

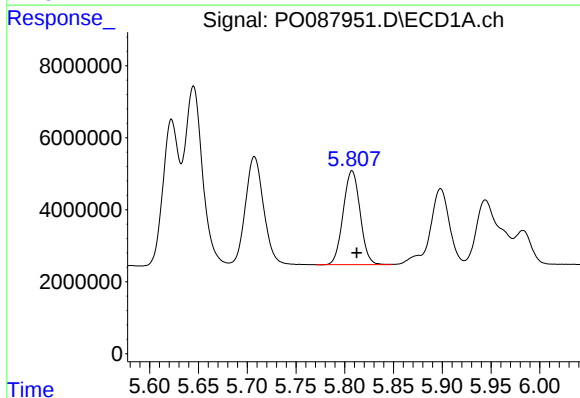
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 63100876
Conc: 1046.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



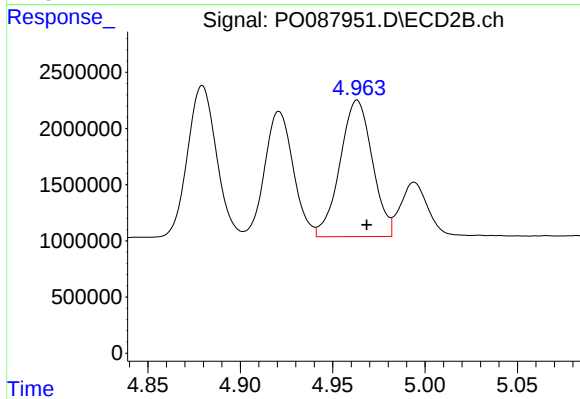
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 14627680
Conc: 1177.84 ng/ml



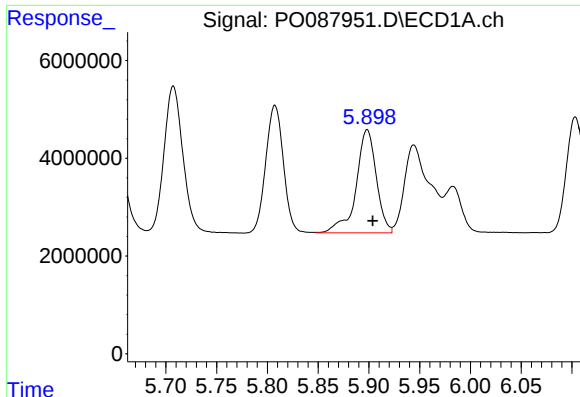
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 31556863
Conc: 1077.78 ng/ml



#14 AR-1232-4

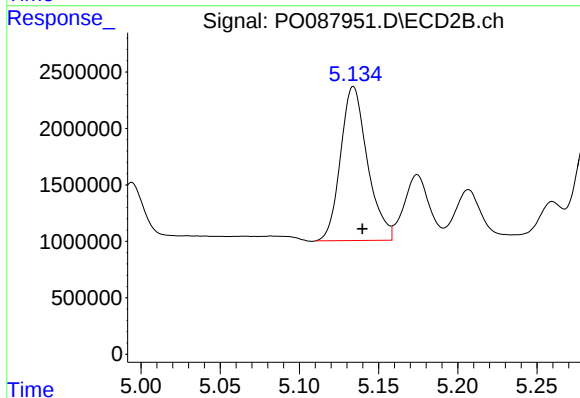
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14786673
Conc: 1304.14 ng/ml



#15 AR-1232-5

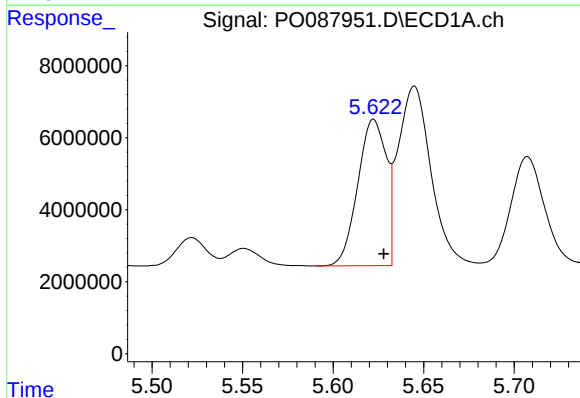
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 29202075
Conc: 1184.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



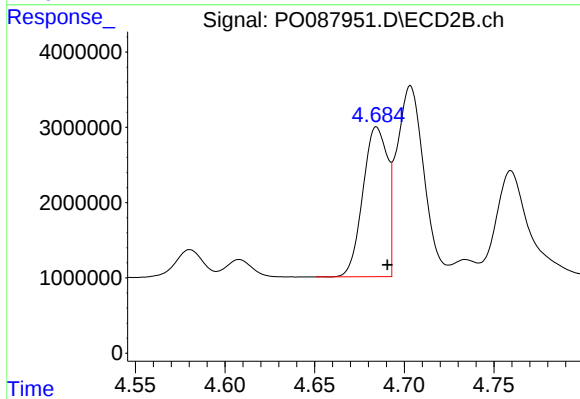
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 16140760
Conc: 1286.24 ng/ml



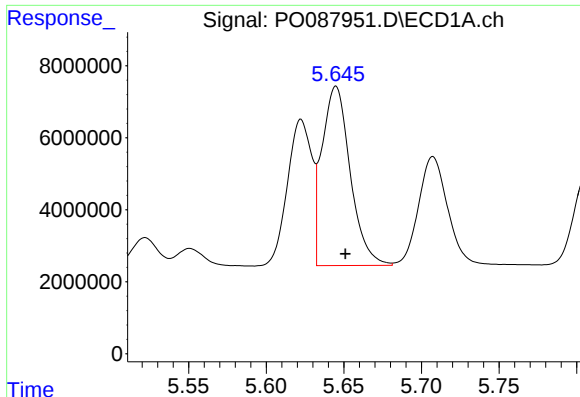
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 44566667
Conc: 614.60 ng/ml



#16 AR-1242-1

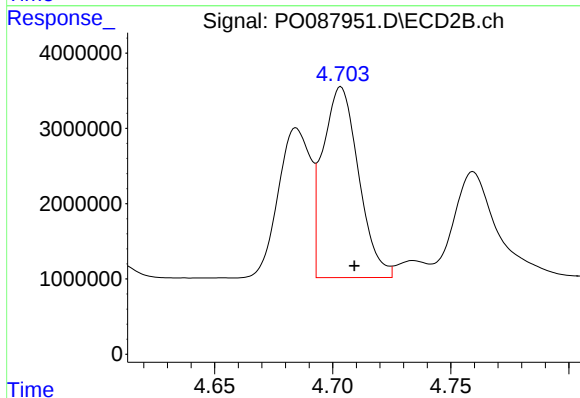
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 18961252
Conc: 664.37 ng/ml



#17 AR-1242-2

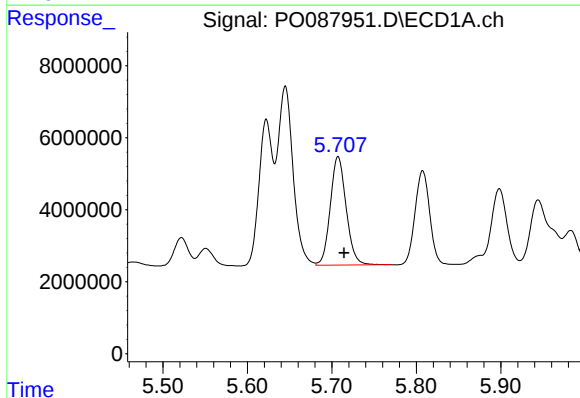
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 63100876
Conc: 618.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



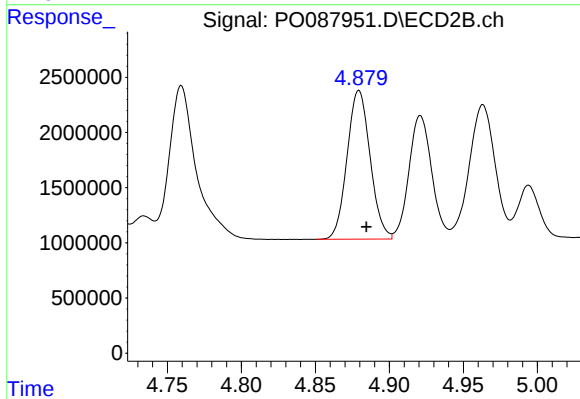
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 26687810
Conc: 684.14 ng/ml



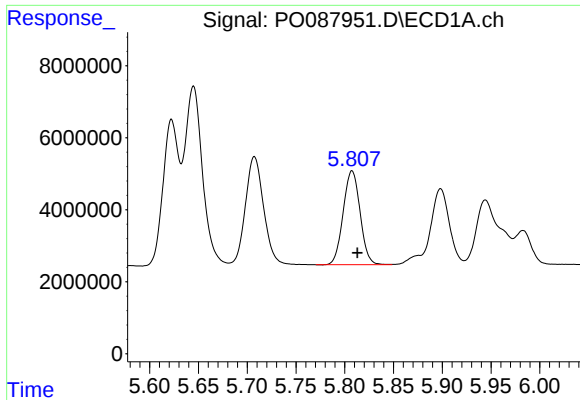
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 39396050
Conc: 613.42 ng/ml



#18 AR-1242-3

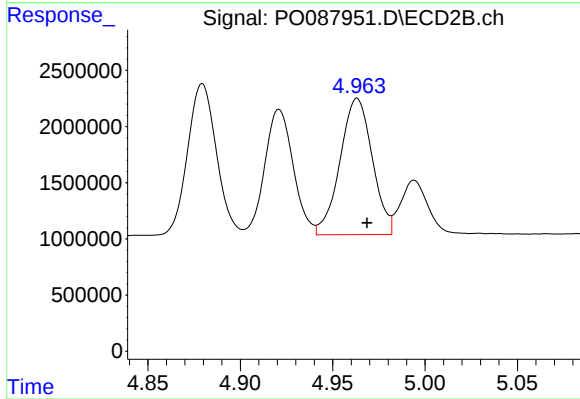
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 14627680
Conc: 701.77 ng/ml



#19 AR-1242-4

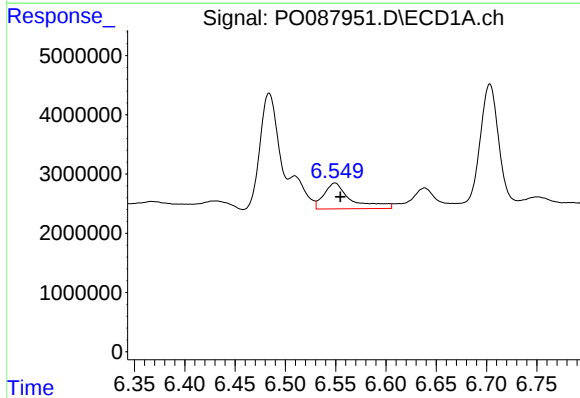
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 31556863
Conc: 619.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



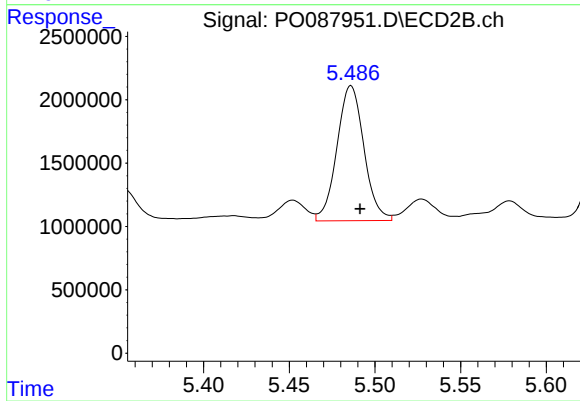
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14786673
Conc: 699.90 ng/ml



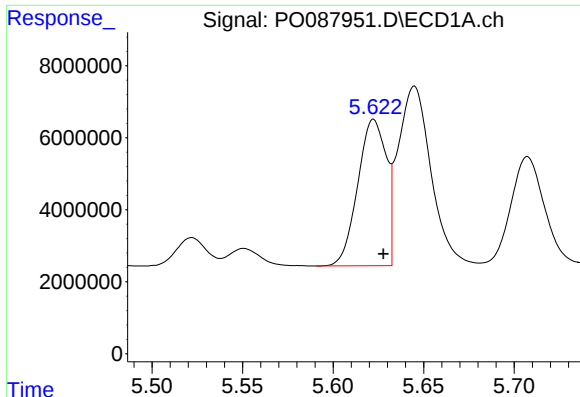
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 8173092
Conc: 153.94 ng/ml



#20 AR-1242-5

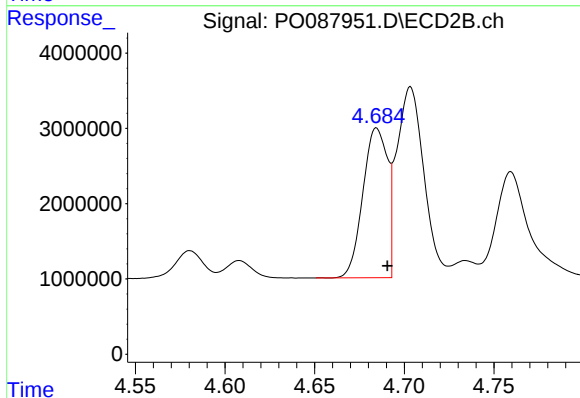
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 11679309
Conc: 446.80 ng/ml



#21 AR-1248-1

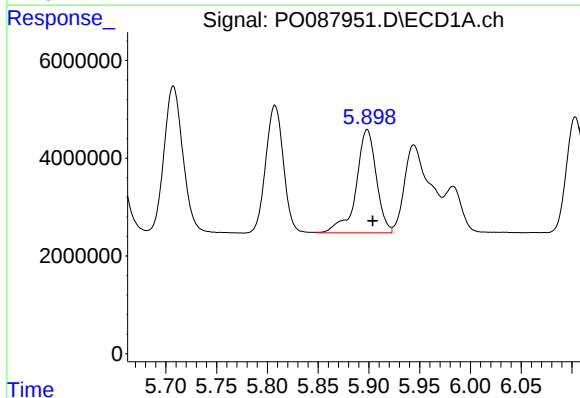
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 44566667
Conc: 776.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



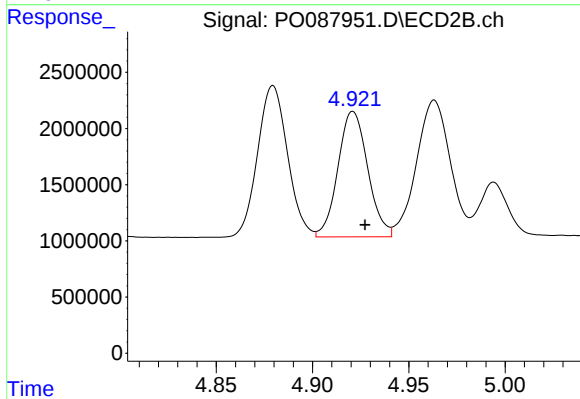
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 18961252
Conc: 817.08 ng/ml



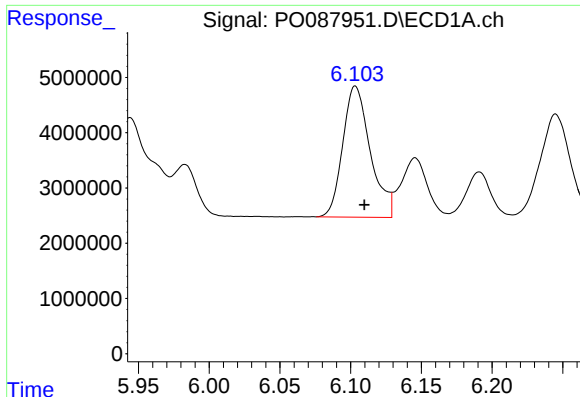
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 29202075
Conc: 350.26 ng/ml



#22 AR-1248-2

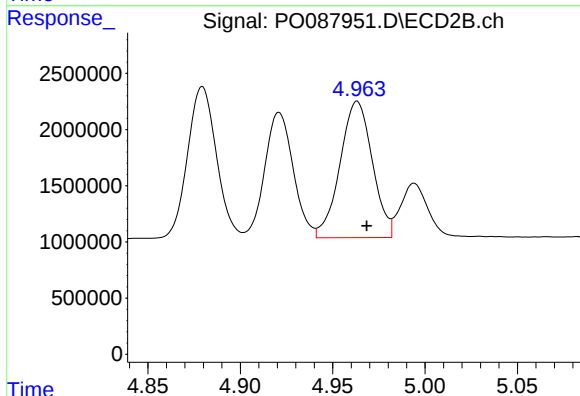
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 12003576
Conc: 381.91 ng/ml



#23 AR-1248-3

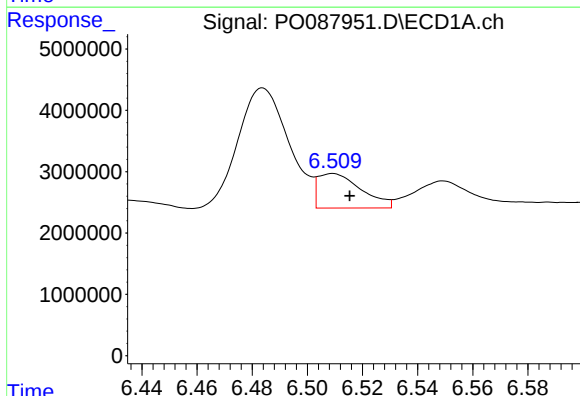
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 32143206
Conc: 358.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



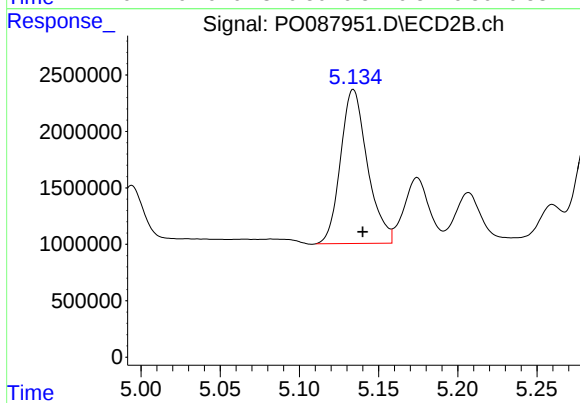
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14786673
Conc: 455.56 ng/ml



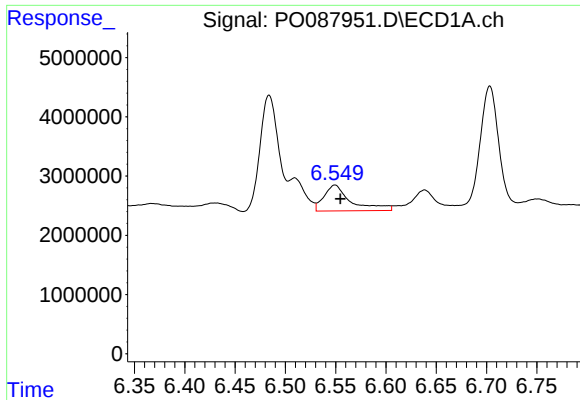
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 6134284
Conc: 62.36 ng/ml



#24 AR-1248-4

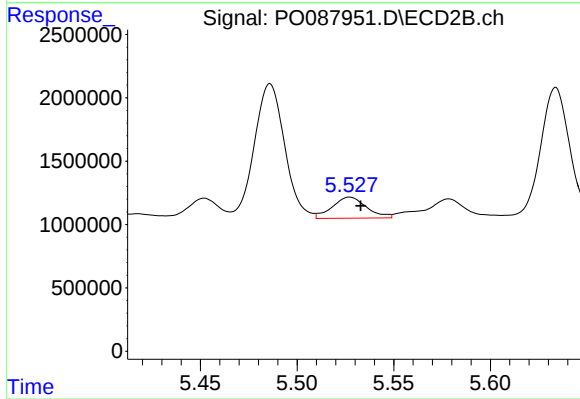
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 16140760
Conc: 418.38 ng/ml



#25 AR-1248-5

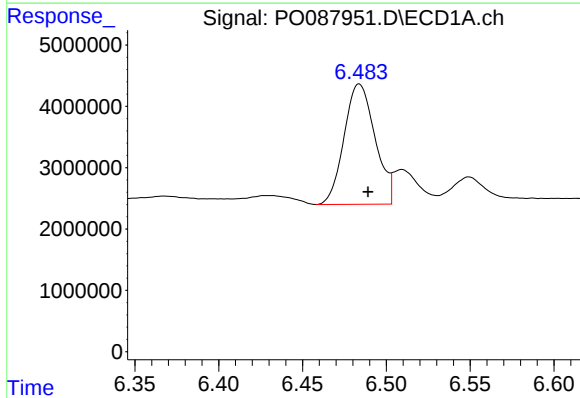
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 8173092
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



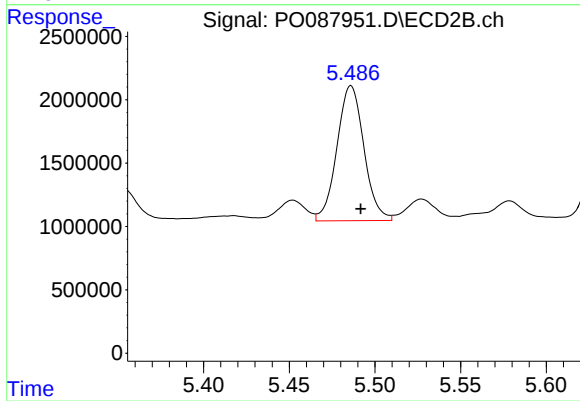
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 2049331
Conc: 56.22 ng/ml



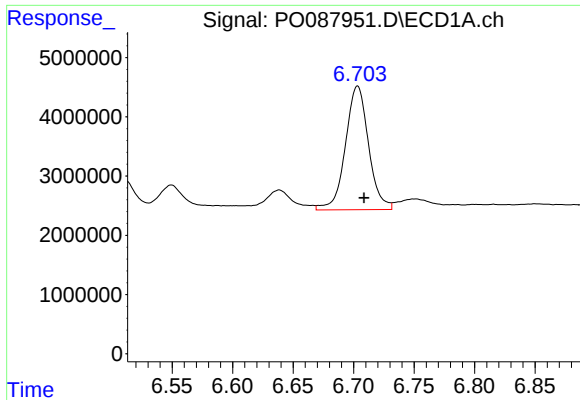
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 25231813
Conc: 251.72 ng/ml



#26 AR-1254-1

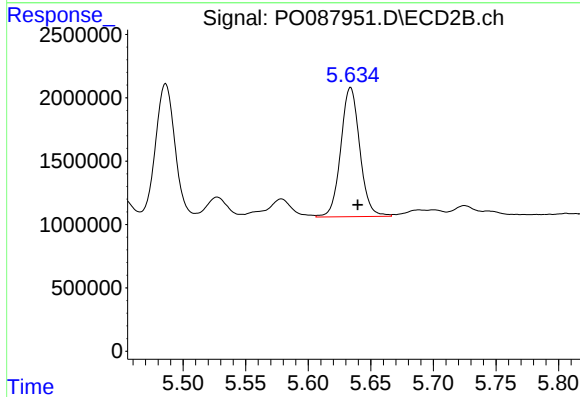
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 11679309
Conc: 211.28 ng/ml



#27 AR-1254-2

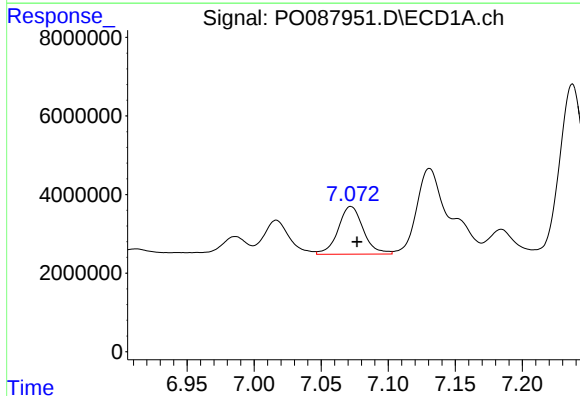
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 27778000
Conc: 182.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



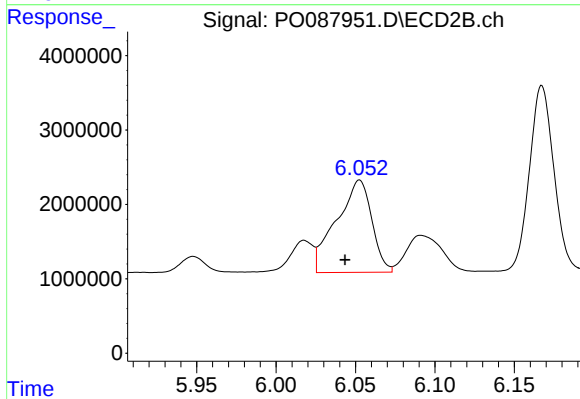
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 10789853
Conc: 220.56 ng/ml



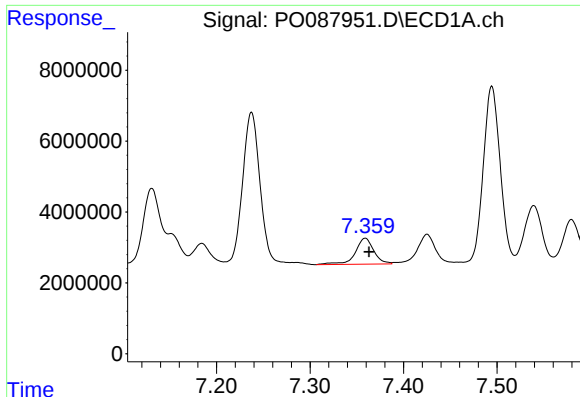
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 15823795
Conc: 103.89 ng/ml



#28 AR-1254-3

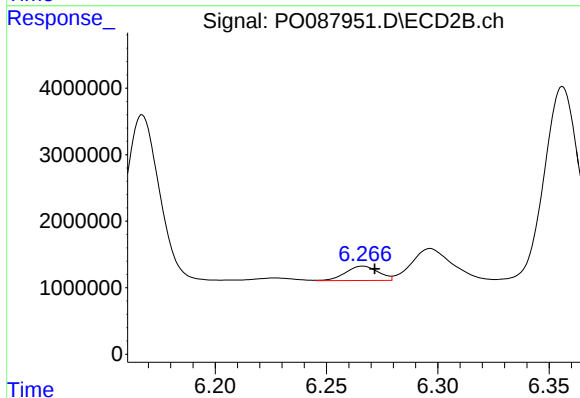
R.T.: 6.053 min
Delta R.T.: 0.009 min
Response: 19233669
Conc: 253.47 ng/ml



#29 AR-1254-4

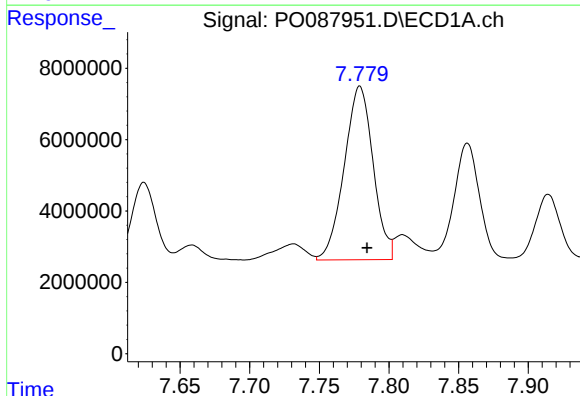
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 10129416
Conc: 92.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



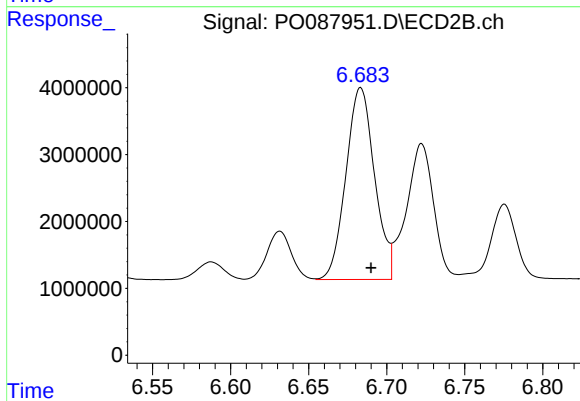
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 2204001
Conc: 48.55 ng/ml



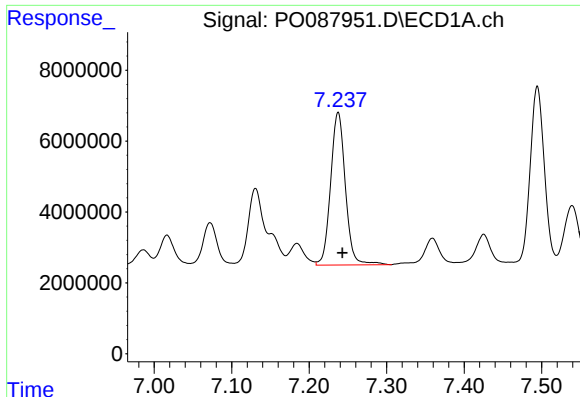
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 70352473
Conc: 586.12 ng/ml



#30 AR-1254-5

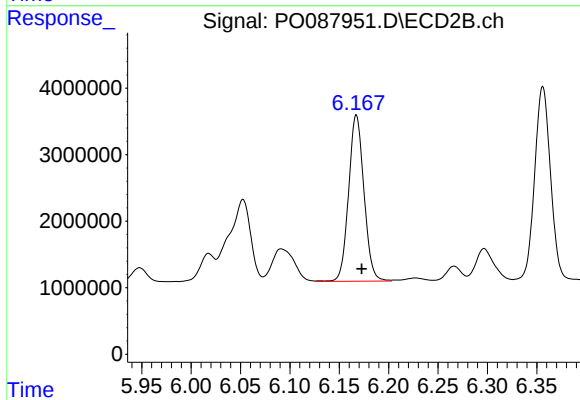
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 36622702
Conc: 572.86 ng/ml



#31 AR-1260-1

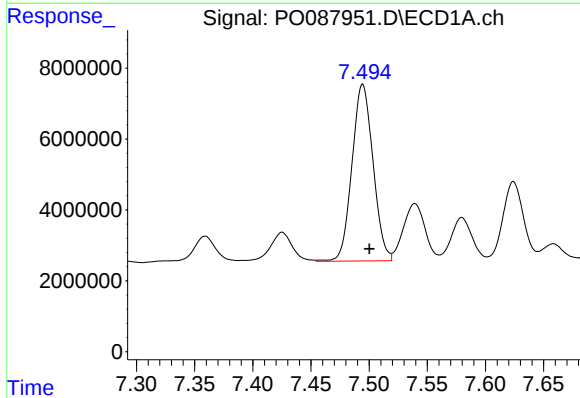
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 56979728
Conc: 508.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



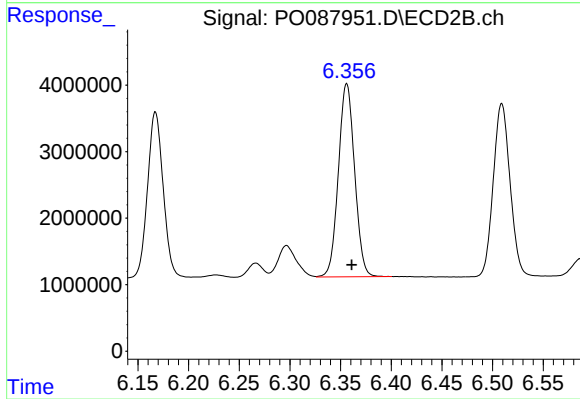
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 27004572
Conc: 478.34 ng/ml



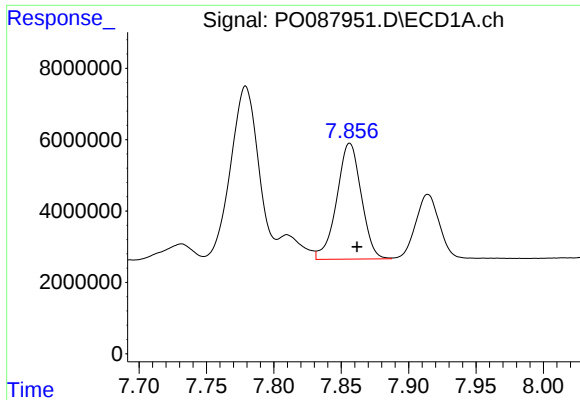
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 62822451
Conc: 460.99 ng/ml



#32 AR-1260-2

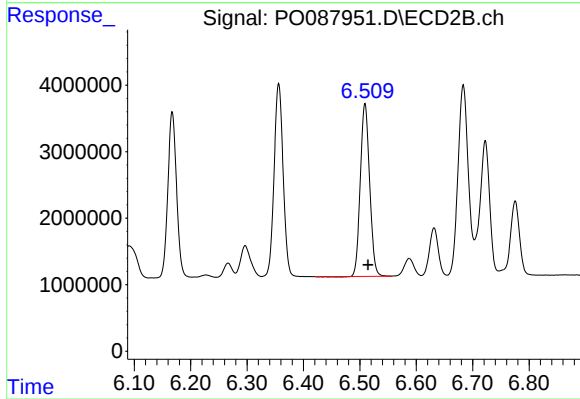
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 32408230
Conc: 479.01 ng/ml



#33 AR-1260-3

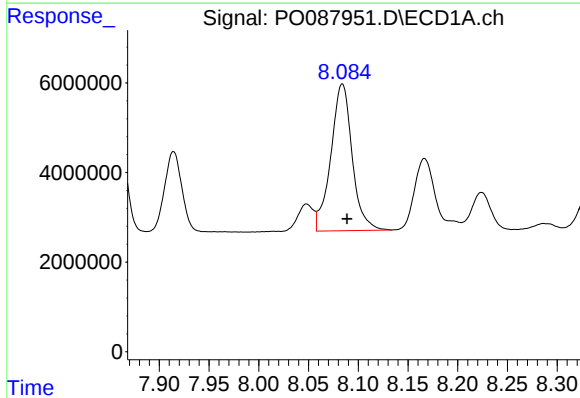
R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 41209172
Conc: 439.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



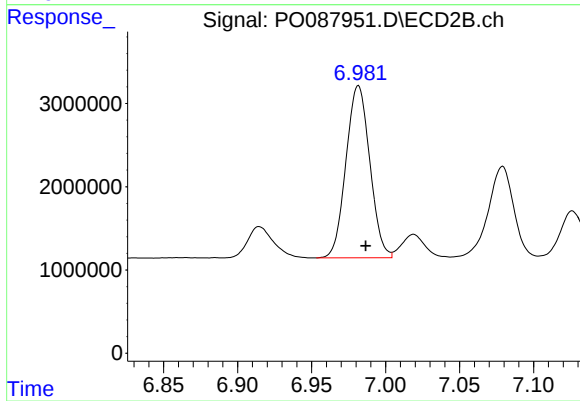
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 29812041
Conc: 471.94 ng/ml



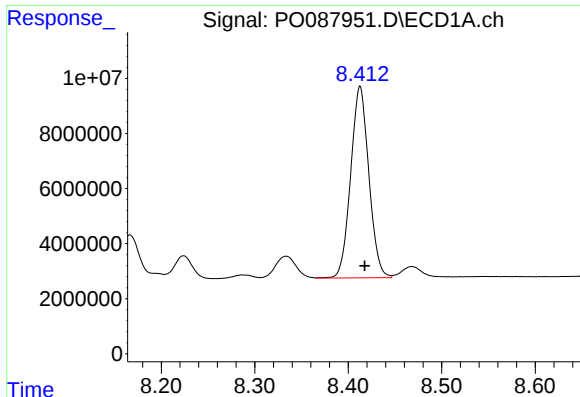
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 48882686
Conc: 467.29 ng/ml



#34 AR-1260-4

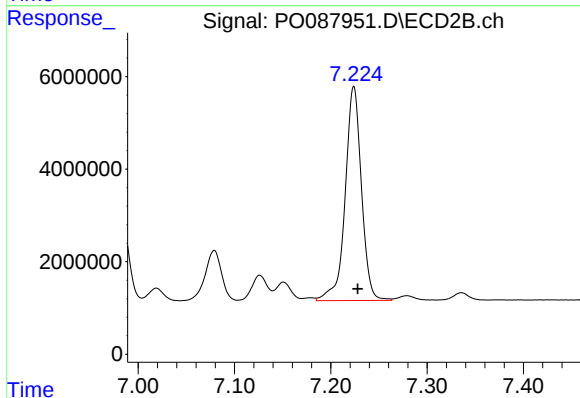
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 23173047
Conc: 498.30 ng/ml



#35 AR-1260-5

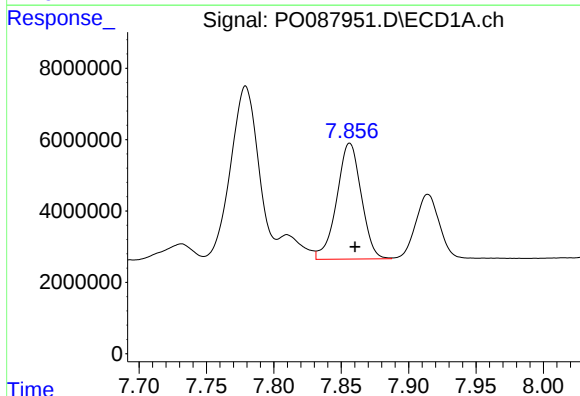
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 93872336
Conc: 475.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



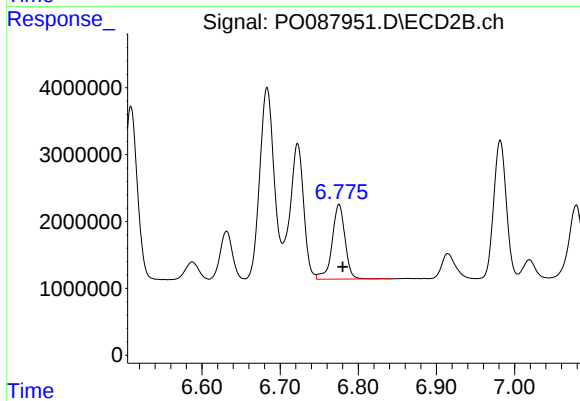
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 54019099
Conc: 501.13 ng/ml



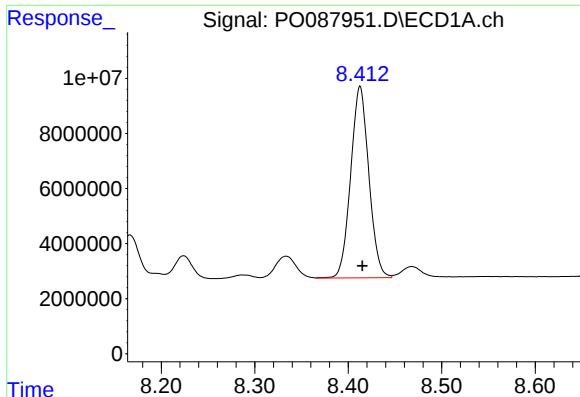
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 41209172
Conc: 287.93 ng/ml



#36 AR-1262-1

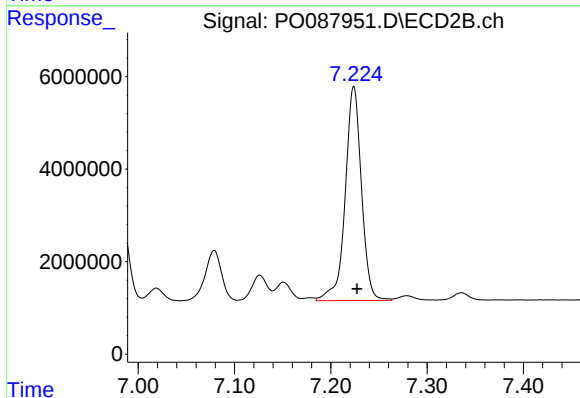
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 12846448
Conc: 489.41 ng/ml



#37 AR-1262-2

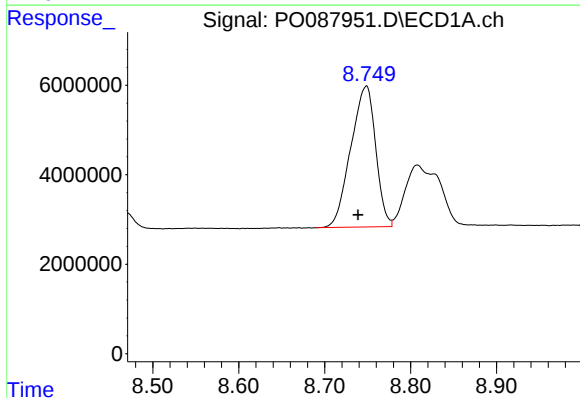
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 93872336
Conc: 373.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



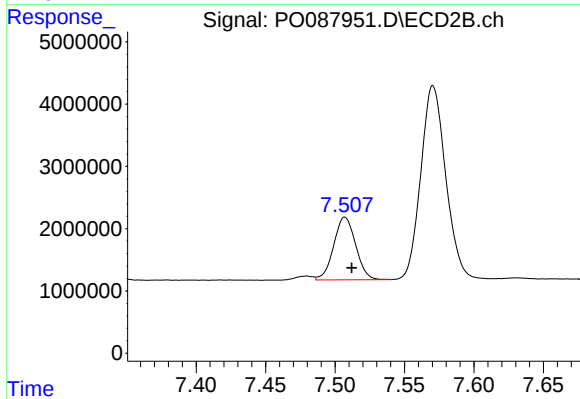
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 54019099
Conc: 508.90 ng/ml



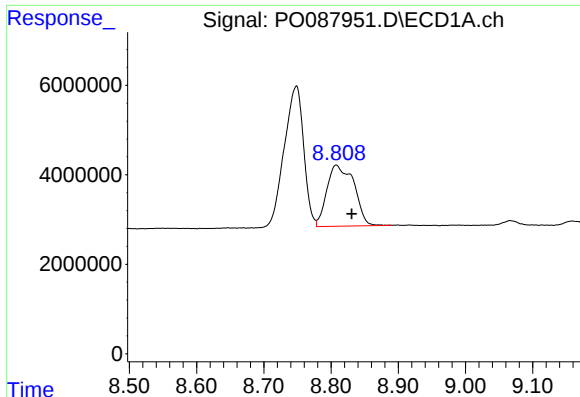
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 63409274
Conc: 350.58 ng/ml



#38 AR-1262-3

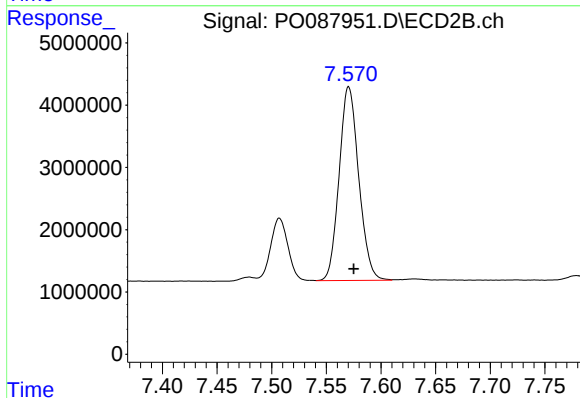
R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 11079403
Conc: 270.11 ng/ml



#39 AR-1262-4

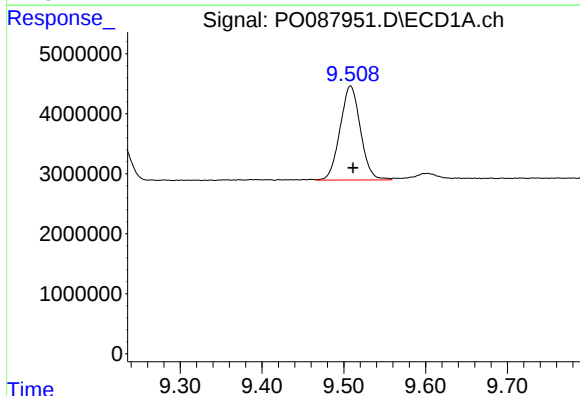
R.T.: 8.808 min
Delta R.T.: -0.023 min
Response: 38242825
Conc: 442.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



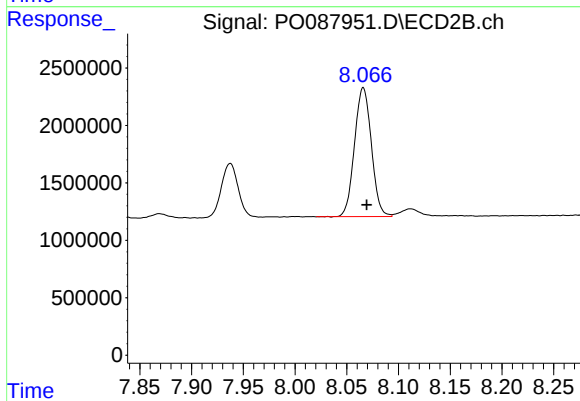
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 38858045
Conc: 519.42 ng/ml



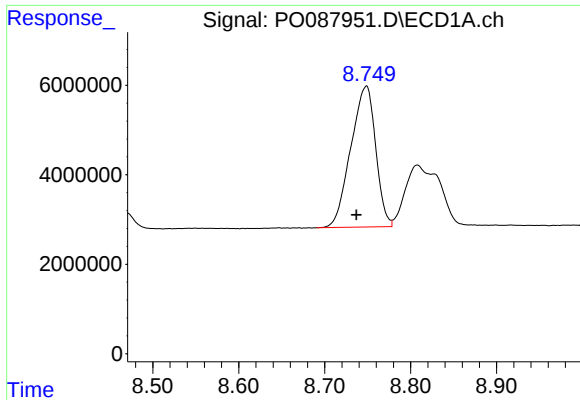
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 27128106
Conc: 283.18 ng/ml



#40 AR-1262-5

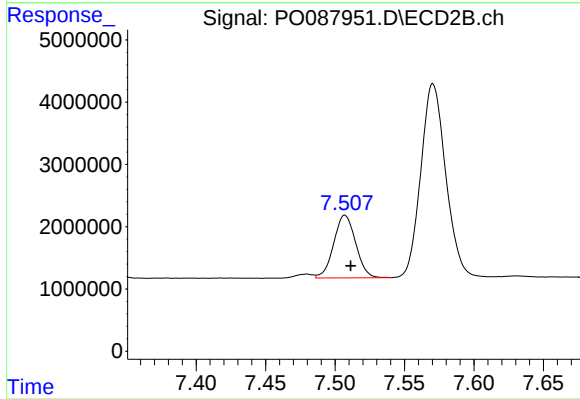
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 12744337
Conc: 379.93 ng/ml



#41 AR-1268-1

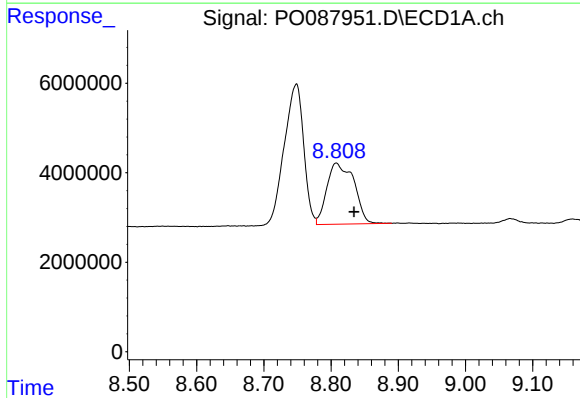
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 63409274
Conc: 216.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



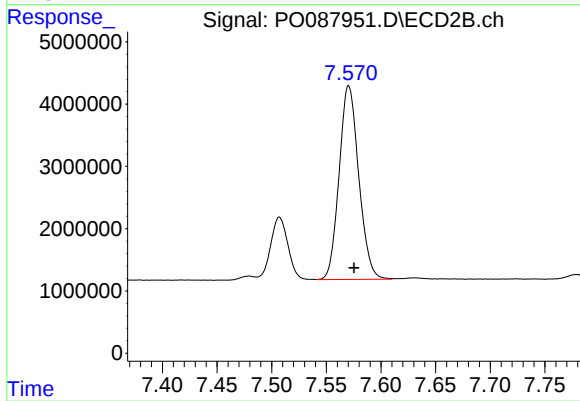
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 11079403
Conc: 96.25 ng/ml



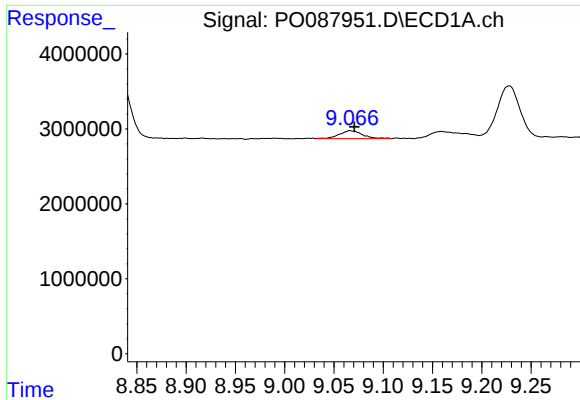
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.026 min
Response: 38242825
Conc: 142.12 ng/ml



#42 AR-1268-2

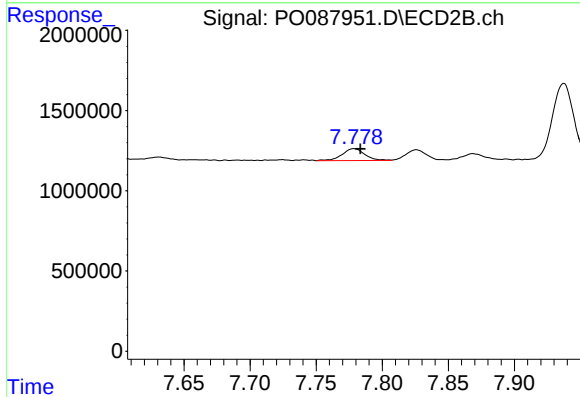
R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 38858045
Conc: 378.51 ng/ml



#43 AR-1268-3

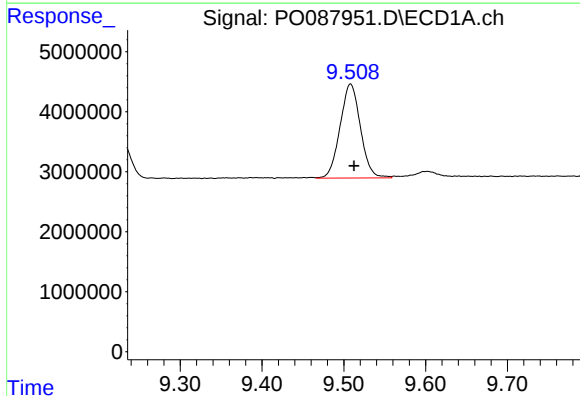
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 1705165
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



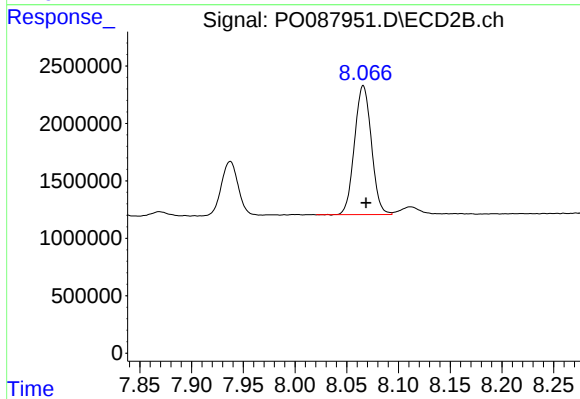
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 872473
Conc: 10.31 ng/ml



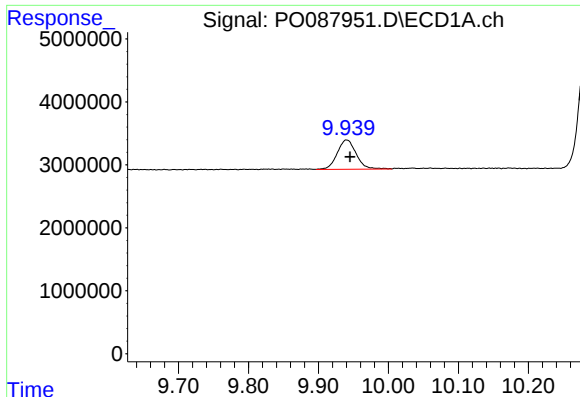
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 27128106
Conc: 265.36 ng/ml



#44 AR-1268-4

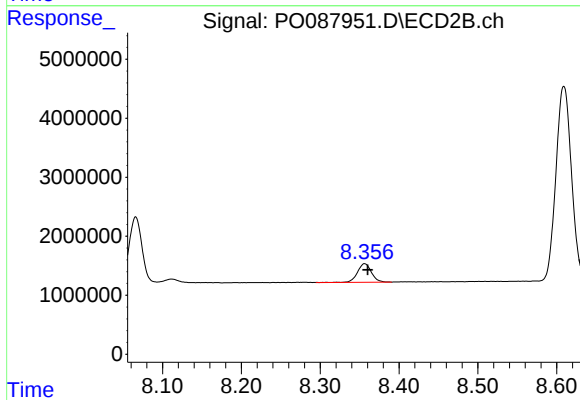
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 12744337
Conc: 359.25 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 8774506
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 3871989
Conc: 15.46 ng/ml