

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071322\
 Data File : P0087980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 10:33
 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 14 06:34:20 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...	4.447	3.606	118.0E6	41779945	45.601	42.460
2)	SA Decachlor...	10.296	8.608	95763350	44360359	46.882	54.721
Target Compounds							
3)	L1 AR-1016-1	5.624	4.685	41529374	17475780	462.703	436.998
4)	L1 AR-1016-2	5.647	4.704	59045254	24656735	469.810	442.267
5)	L1 AR-1016-3	5.709	4.879	37062092	13470162	476.192	457.543
6)	L1 AR-1016-4	5.808	4.921	29484085	11124752	482.363	462.934
7)	L1 AR-1016-5	6.105	5.135	29364567	14208759	489.972	464.521
8)	L2 AR-1221-1	4.650	3.817	3947489	1490582	128.329	126.925
9)	L2 AR-1221-2	4.743	3.903	5846151	2239240	257.915	251.861
10)	L2 AR-1221-3	4.820	3.978	22542612	8428652	322.314	301.302
11)	L3 AR-1232-1	4.820	3.978	22542612	8428652	344.376	324.691
12)	L3 AR-1232-2	5.158	4.704	31795010	24656735	984.649	1011.174
13)	L3 AR-1232-3	5.647	4.879	59045254	13470162	979.091	1084.633
14)	L3 AR-1232-4	5.808	4.963	29484085	13653065	1006.986	1204.156
15)	L3 AR-1232-5	5.899	5.135	27172433	14208759	1101.920	1132.278
16)	L4 AR-1242-1	5.624	4.685	41529374	17475780	572.715	612.319
17)	L4 AR-1242-2	5.647	4.704	59045254	24656735	578.290	632.070
18)	L4 AR-1242-3	5.709	4.879	37062092	13470162	577.078	646.238
19)	L4 AR-1242-4	5.808	4.963	29484085	13653065	579.160	646.242
20)	L4 AR-1242-5	6.551	5.486	4463442	10400093	84.068	397.863 #
21)	L5 AR-1248-1	5.624	4.685	41529374	17475780	723.409	753.066
22)	L5 AR-1248-2	5.899	4.921	27172433	11124752	325.918	353.950
23)	L5 AR-1248-3	6.105	4.963	29364567	13653065	327.758	420.636 #
24)	L5 AR-1248-4	6.511	5.135	4673034	14208759	47.507	368.298 #
25)	L5 AR-1248-5	6.551	5.527	4463442	1402431	46.434	38.474
26)	L6 AR-1254-1	6.485	5.486	22587955	10400093	225.343	188.137
27)	L6 AR-1254-2	6.703	5.634	24586995	9919792	161.118	202.770 #
28)	L6 AR-1254-3	7.073	6.052	13756818	17716825	90.321	233.476 #
29)	L6 AR-1254-4	7.360	6.266	8503559	1996097	77.252	43.967 #
30)	L6 AR-1254-5	7.780	6.683	72589779	35095606	604.764	548.972
31)	L7 AR-1260-1	7.239	6.167	53502133	25332800	477.258	448.724
32)	L7 AR-1260-2	7.495	6.355	61863752	30501207	453.959	450.827
33)	L7 AR-1260-3	7.857	6.508	42071495	28529119	449.155	451.631
34)	L7 AR-1260-4	8.084	6.981	48294192	22049486	461.666	474.137
35)	L7 AR-1260-5	8.413	7.223	87226956	52471480	442.182	486.774
36)	L8 AR-1262-1	7.857	6.775	42071495	12009484	293.958	457.528 #
37)	L8 AR-1262-2	8.413	7.223	87226956	52471480	347.017	494.319 #
38)	L8 AR-1262-3	8.748	7.506	56568916	10751242	312.758	262.112
39)	L8 AR-1262-4	8.827	7.569	12279754	38475755	142.112	514.311 #
40)	L8 AR-1262-5	9.508	8.065	24646363	12845997	257.270	382.964 #
41)	L9 AR-1268-1	8.748	7.506	56568916	10751242	192.838	93.395 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

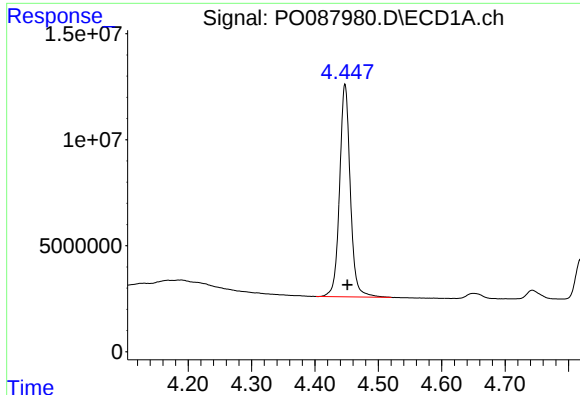
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:34:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.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	8.827	7.569	12279754	38475755	45.635	374.791 #
43) L9	AR-1268-3	9.067	7.777	1567904	820912	6.708	9.698 #
44) L9	AR-1268-4	9.508	8.065	24646363	12845997	241.089	362.118 #
45) L9	AR-1268-5	9.942	8.354	8493554	4063413	11.249	16.225 #

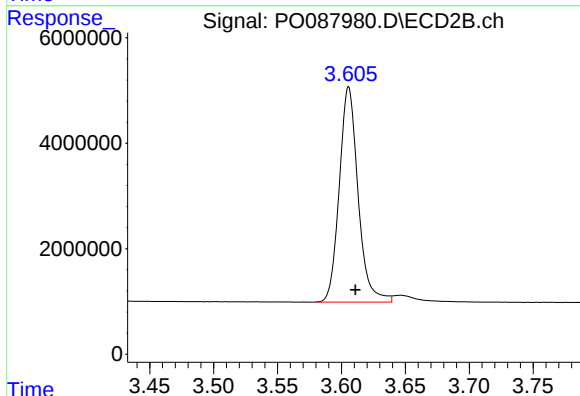
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

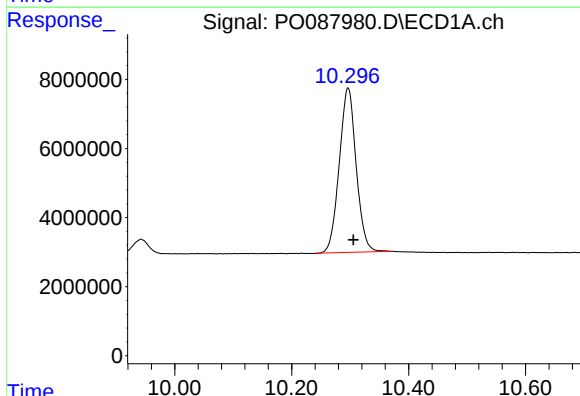
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 118030070
Conc: 45.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



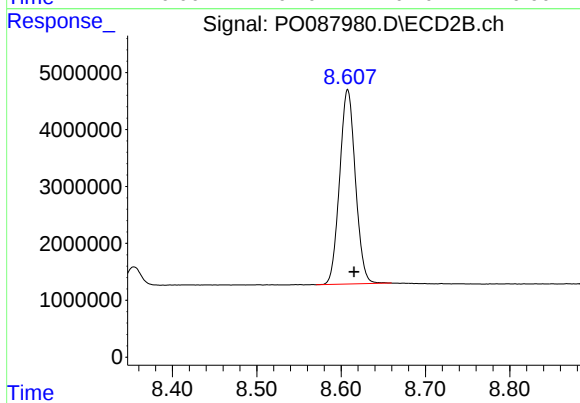
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 41779945
Conc: 42.46 ng/ml



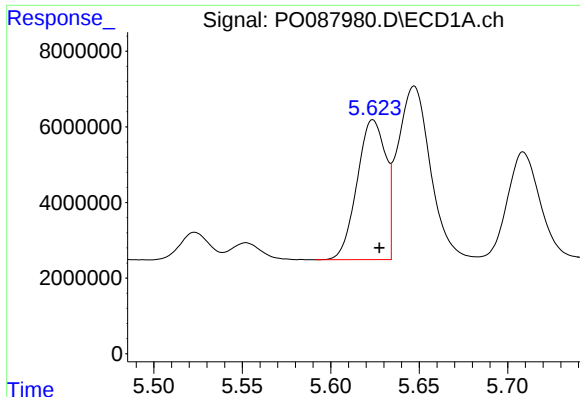
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 95763350
Conc: 46.88 ng/ml



#2 Decachlorobiphenyl

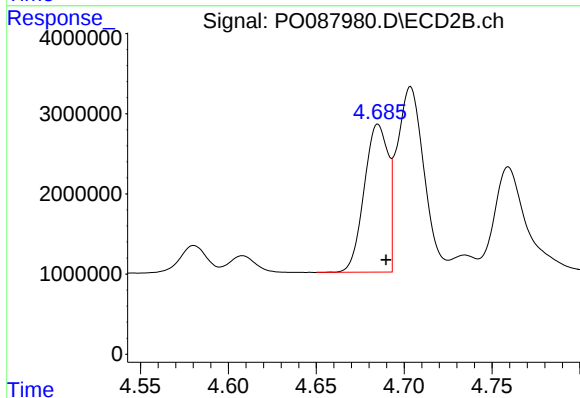
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 44360359
Conc: 54.72 ng/ml



#3 AR-1016-1

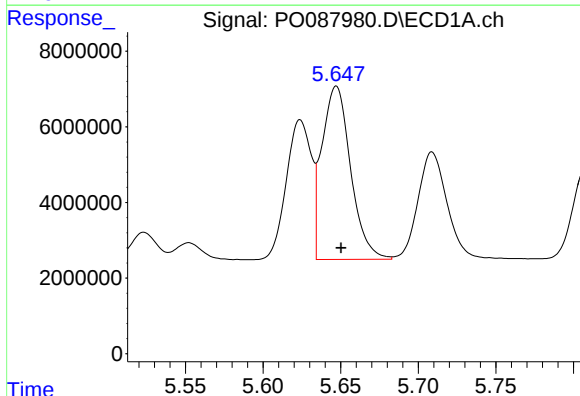
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 41529374
Conc: 462.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



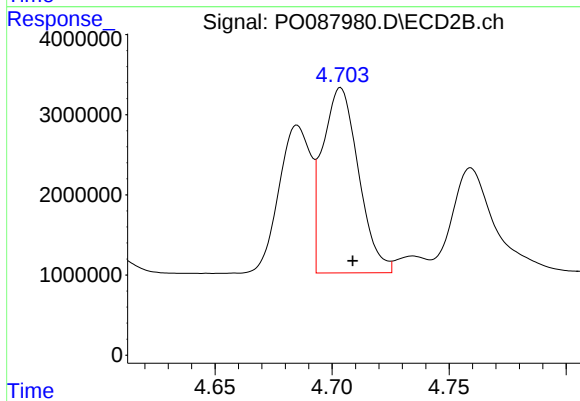
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 17475780
Conc: 437.00 ng/ml



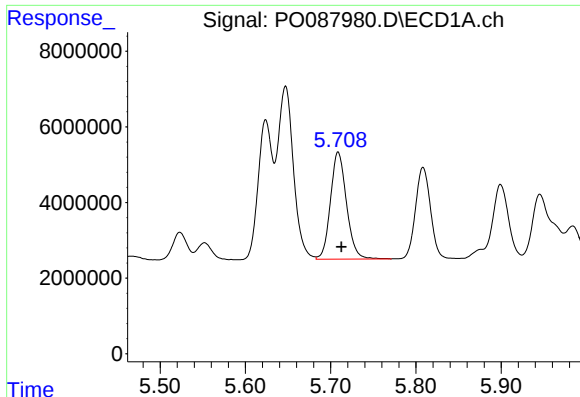
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 59045254
Conc: 469.81 ng/ml



#4 AR-1016-2

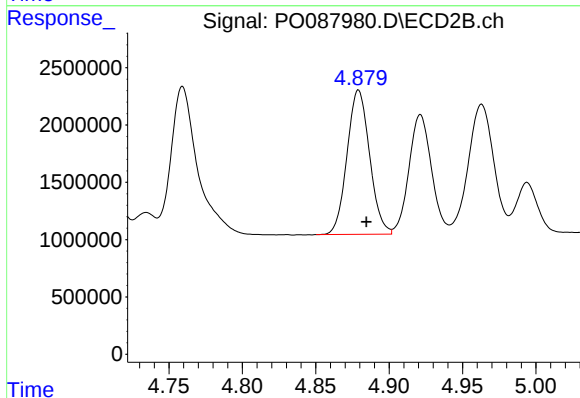
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 24656735
Conc: 442.27 ng/ml



#5 AR-1016-3

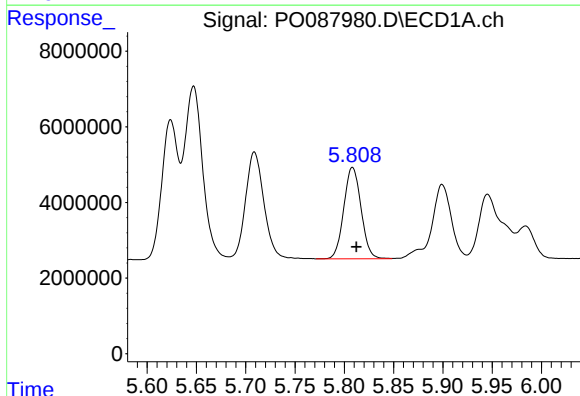
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 37062092
Conc: 476.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



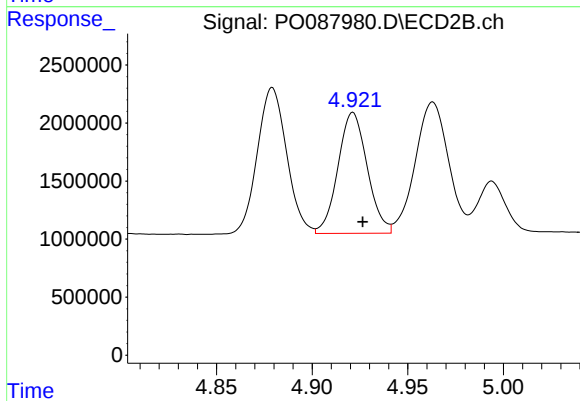
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 13470162
Conc: 457.54 ng/ml



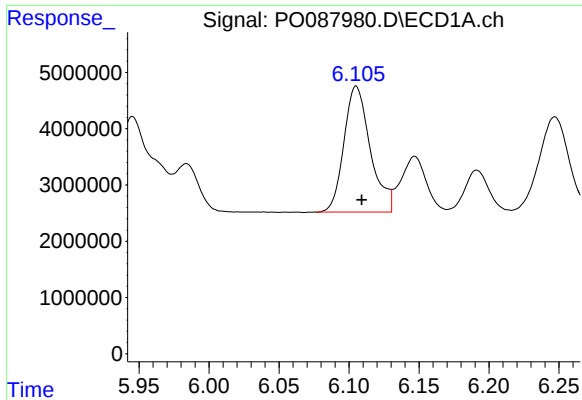
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 29484085
Conc: 482.36 ng/ml



#6 AR-1016-4

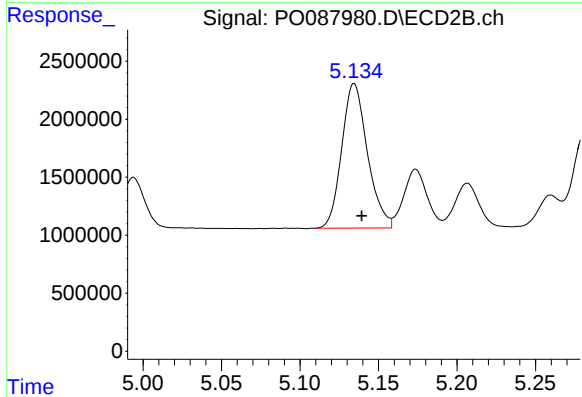
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 11124752
Conc: 462.93 ng/ml



#7 AR-1016-5

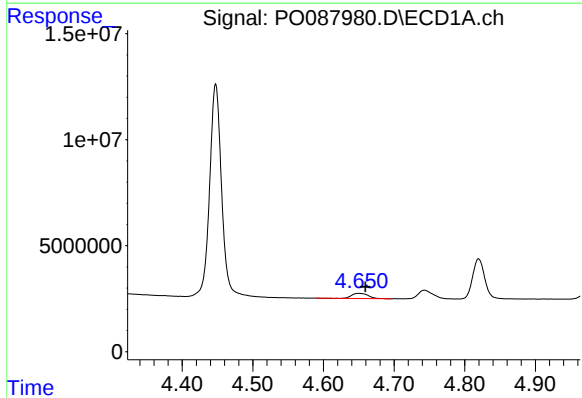
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 29364567
Conc: 489.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



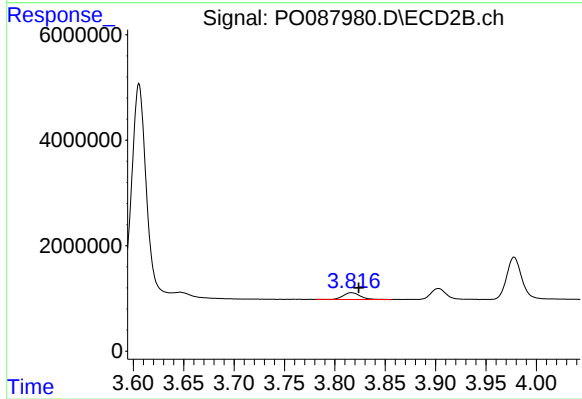
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 14208759
Conc: 464.52 ng/ml



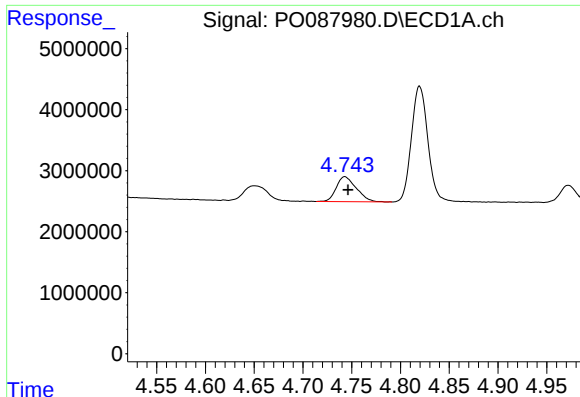
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 3947489
Conc: 128.33 ng/ml



#8 AR-1221-1

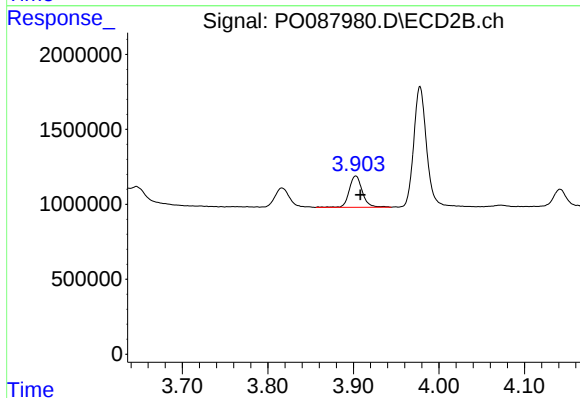
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 1490582
Conc: 126.93 ng/ml



#9 AR-1221-2

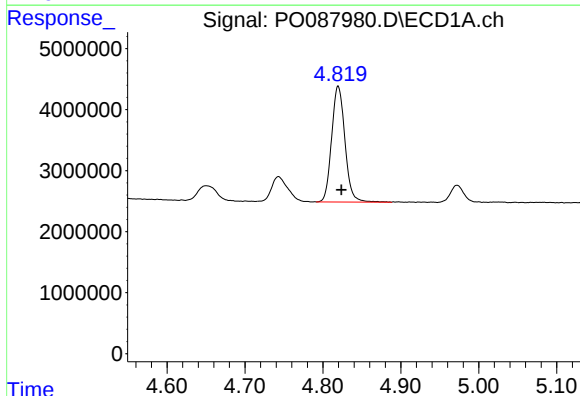
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 5846151
Conc: 257.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



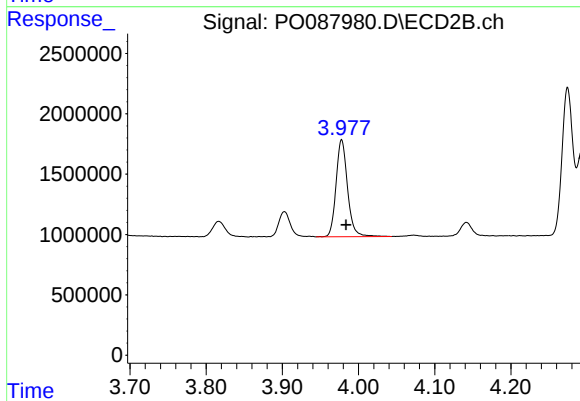
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 2239240
Conc: 251.86 ng/ml



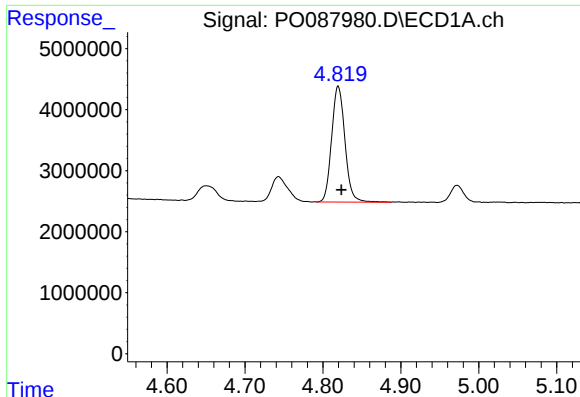
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 22542612
Conc: 322.31 ng/ml



#10 AR-1221-3

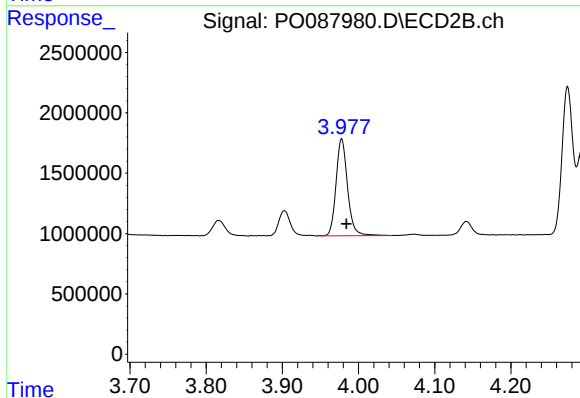
R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 8428652
Conc: 301.30 ng/ml



#11 AR-1232-1

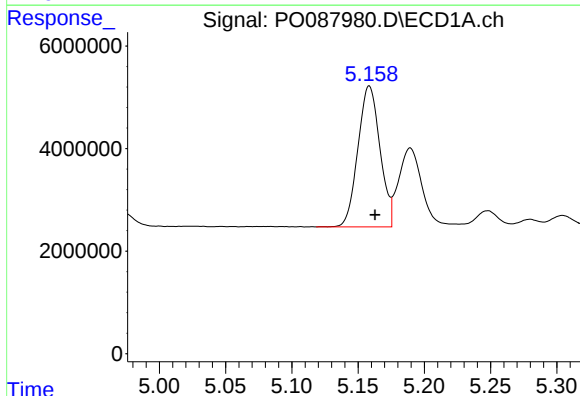
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 22542612
Conc: 344.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



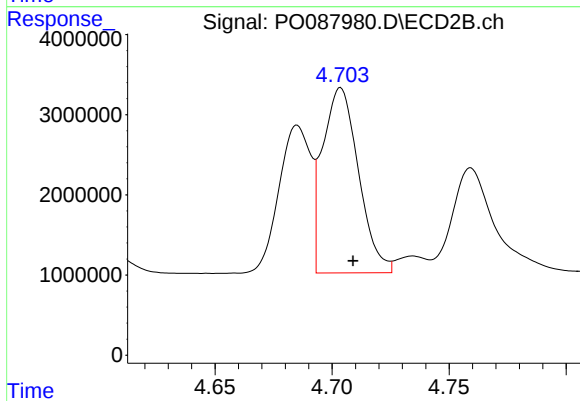
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 8428652
Conc: 324.69 ng/ml



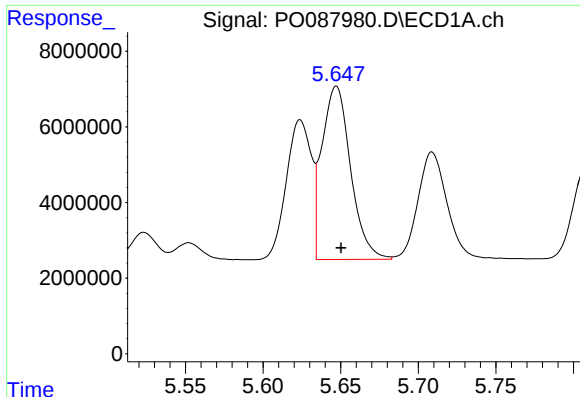
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 31795010
Conc: 984.65 ng/ml



#12 AR-1232-2

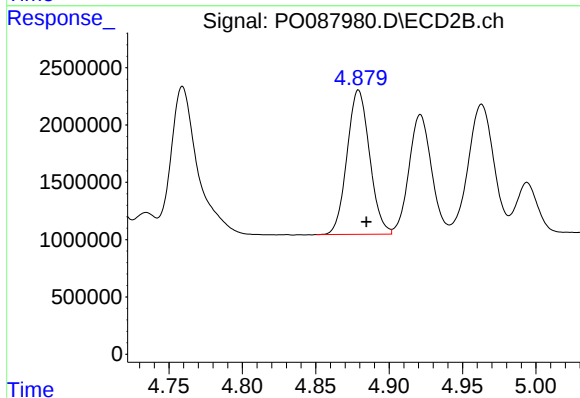
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 24656735
Conc: 1011.17 ng/ml



#13 AR-1232-3

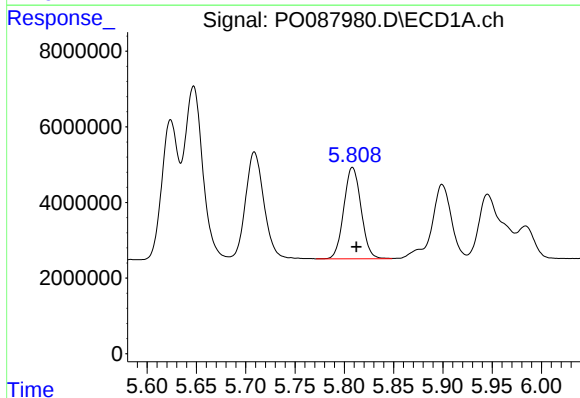
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 59045254
Conc: 979.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



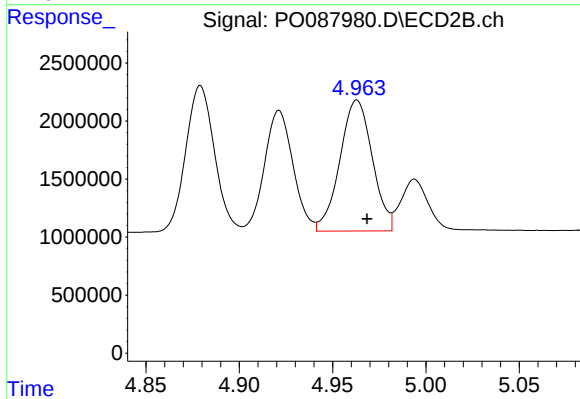
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 13470162
Conc: 1084.63 ng/ml



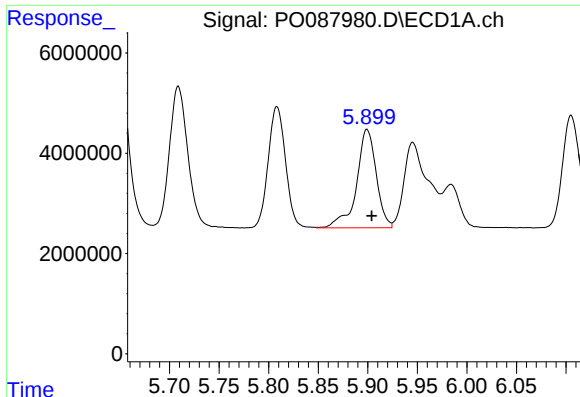
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 29484085
Conc: 1006.99 ng/ml



#14 AR-1232-4

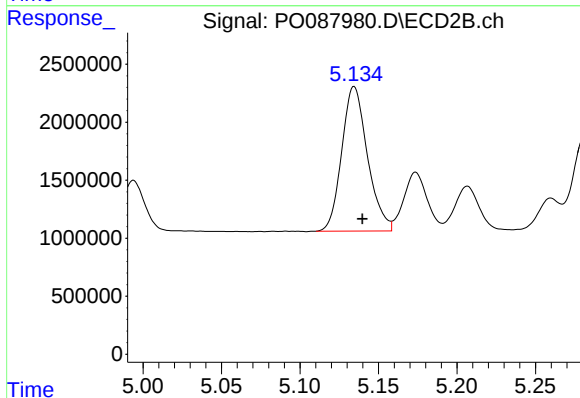
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 13653065
Conc: 1204.16 ng/ml



#15 AR-1232-5

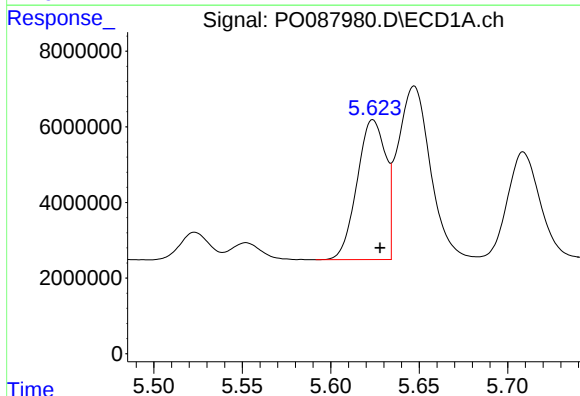
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 27172433
Conc: 1101.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



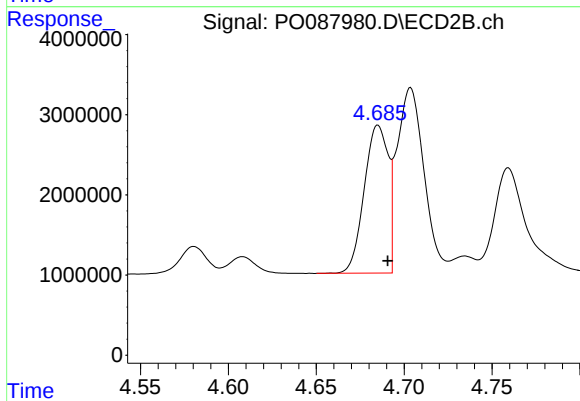
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 14208759
Conc: 1132.28 ng/ml



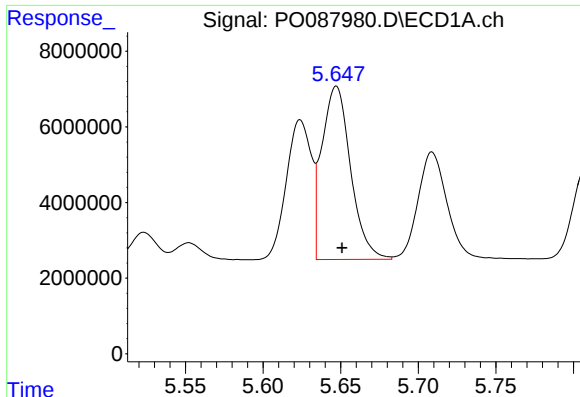
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 41529374
Conc: 572.72 ng/ml



#16 AR-1242-1

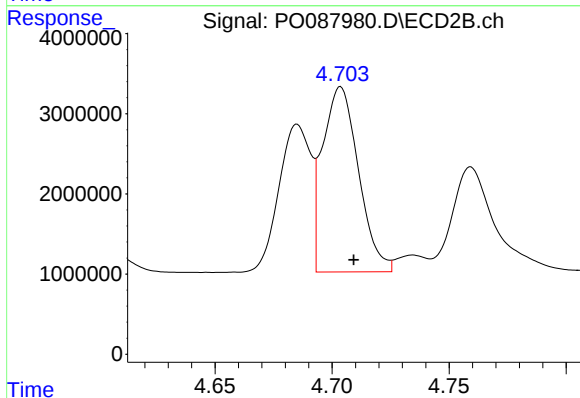
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 17475780
Conc: 612.32 ng/ml



#17 AR-1242-2

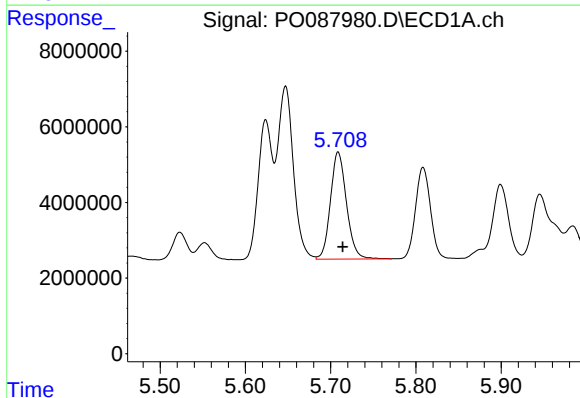
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 59045254
Conc: 578.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



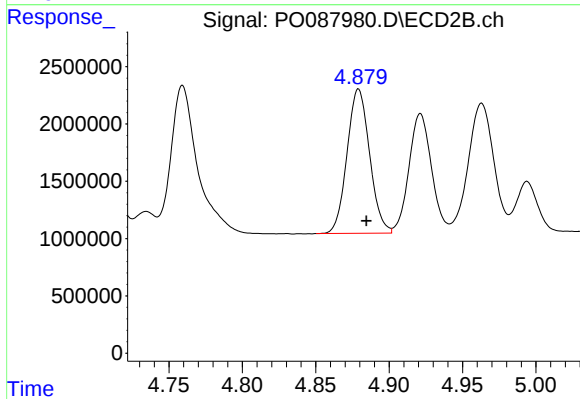
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 24656735
Conc: 632.07 ng/ml



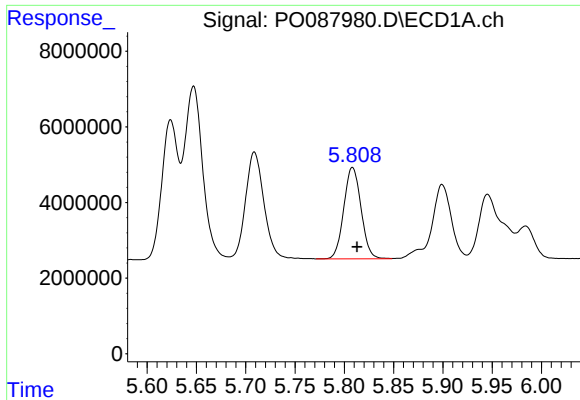
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 37062092
Conc: 577.08 ng/ml



#18 AR-1242-3

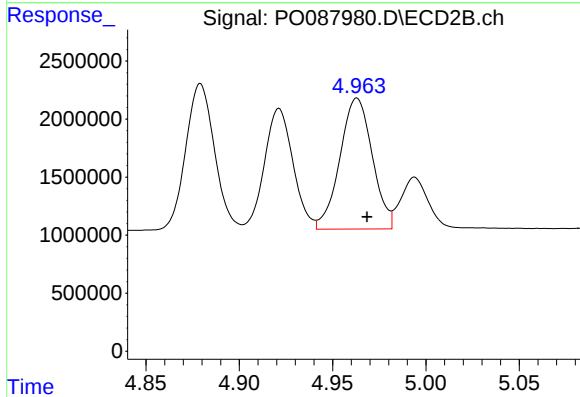
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 13470162
Conc: 646.24 ng/ml



#19 AR-1242-4

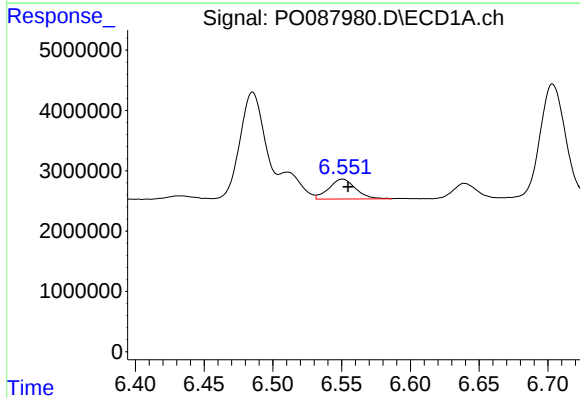
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 29484085
Conc: 579.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



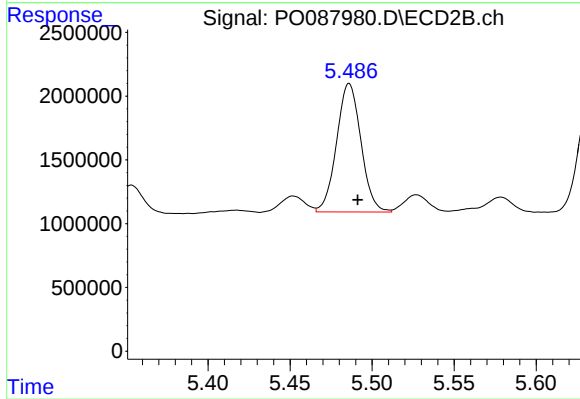
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 13653065
Conc: 646.24 ng/ml



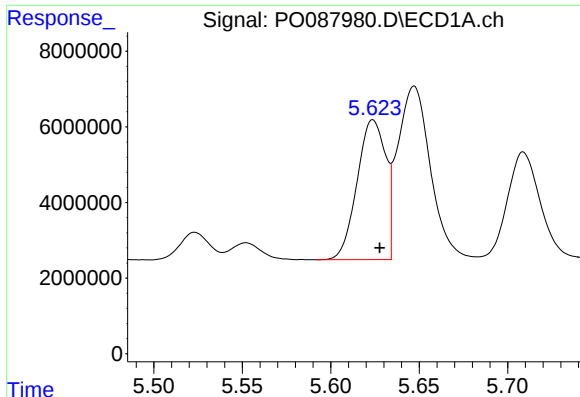
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 4463442
Conc: 84.07 ng/ml



#20 AR-1242-5

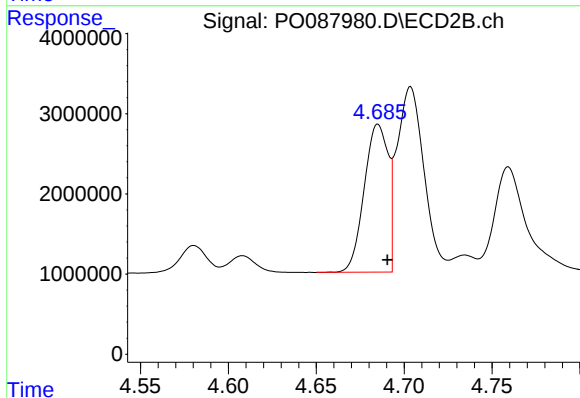
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 10400093
Conc: 397.86 ng/ml



#21 AR-1248-1

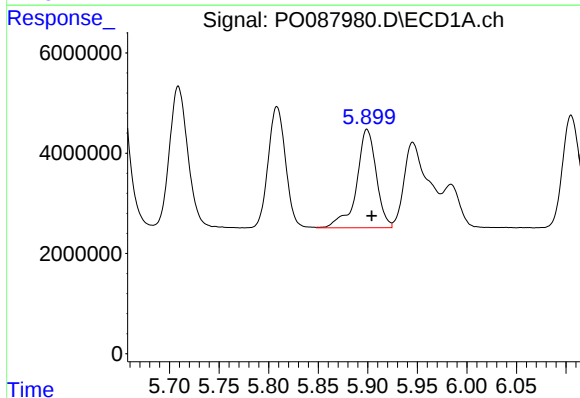
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 41529374
Conc: 723.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



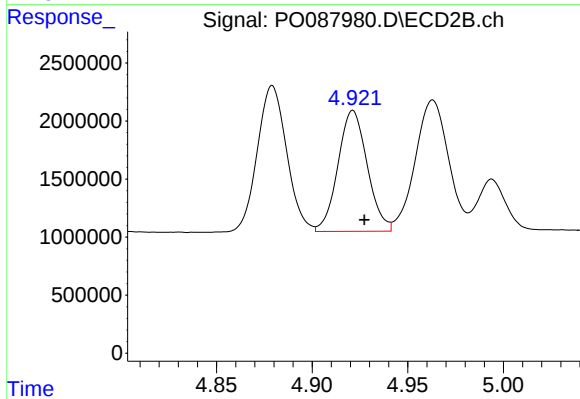
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 17475780
Conc: 753.07 ng/ml



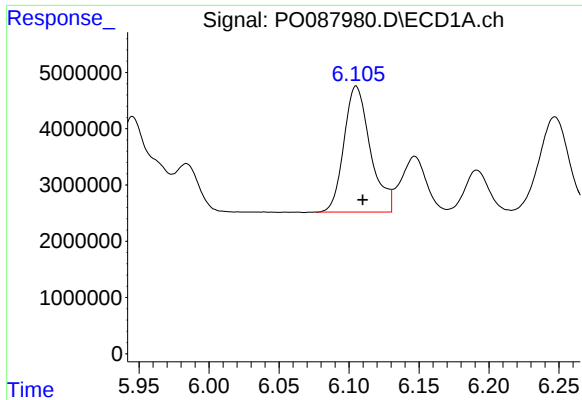
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 27172433
Conc: 325.92 ng/ml



#22 AR-1248-2

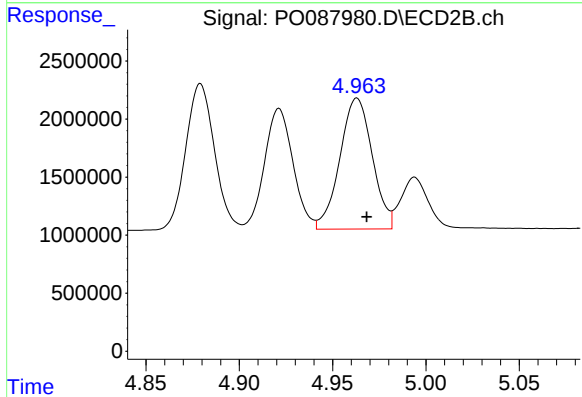
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 11124752
Conc: 353.95 ng/ml



#23 AR-1248-3

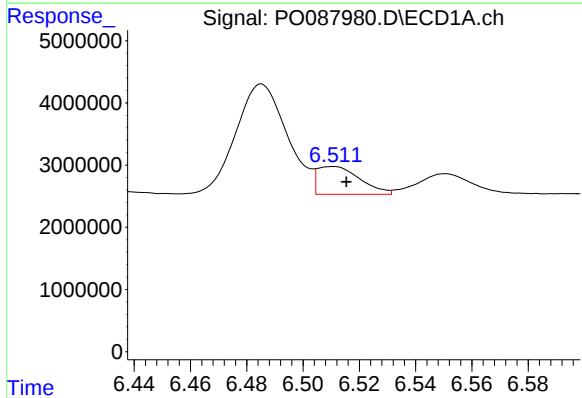
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 29364567
Conc: 327.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



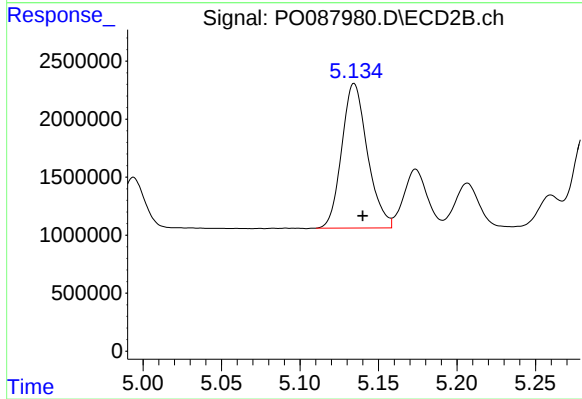
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 13653065
Conc: 420.64 ng/ml



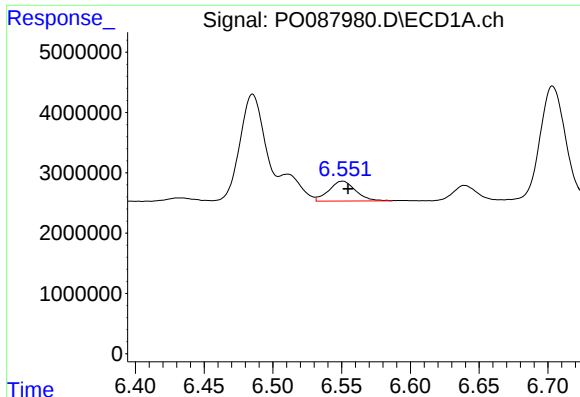
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 4673034
Conc: 47.51 ng/ml



#24 AR-1248-4

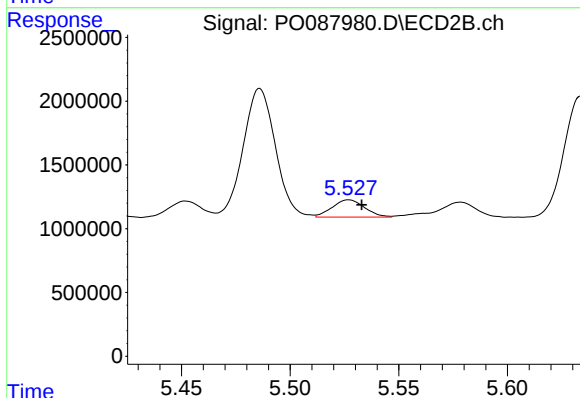
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 14208759
Conc: 368.30 ng/ml



#25 AR-1248-5

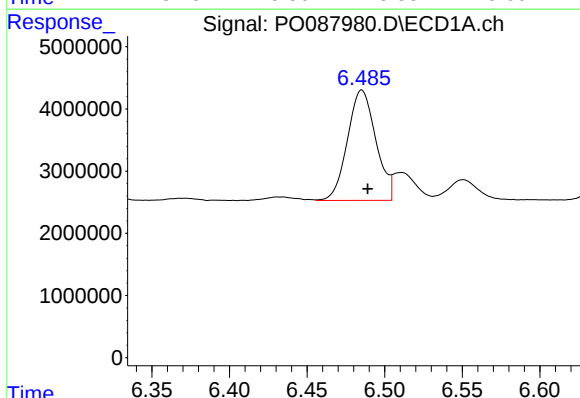
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 4463442
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



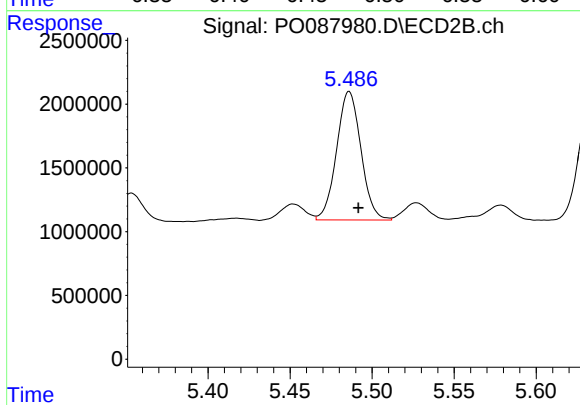
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1402431
Conc: 38.47 ng/ml



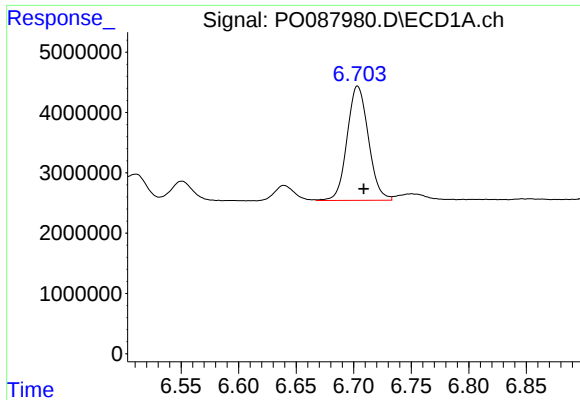
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 22587955
Conc: 225.34 ng/ml



#26 AR-1254-1

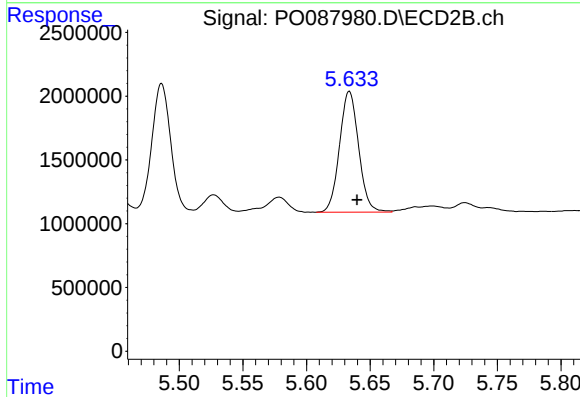
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 10400093
Conc: 188.14 ng/ml



#27 AR-1254-2

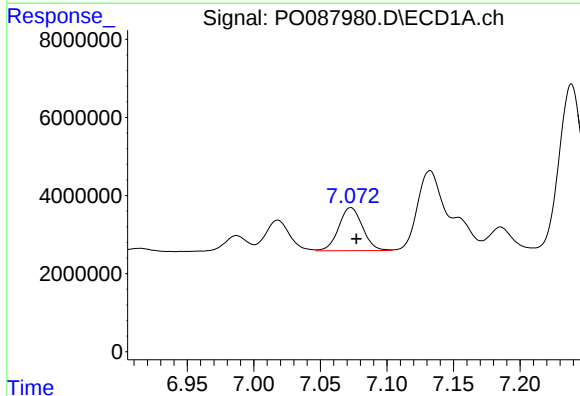
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 24586995
Conc: 161.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



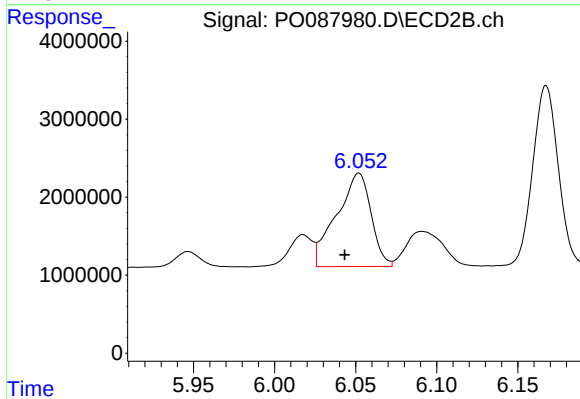
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 9919792
Conc: 202.77 ng/ml



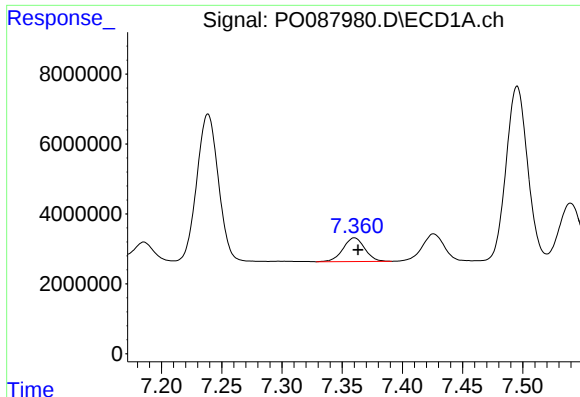
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 13756818
Conc: 90.32 ng/ml



#28 AR-1254-3

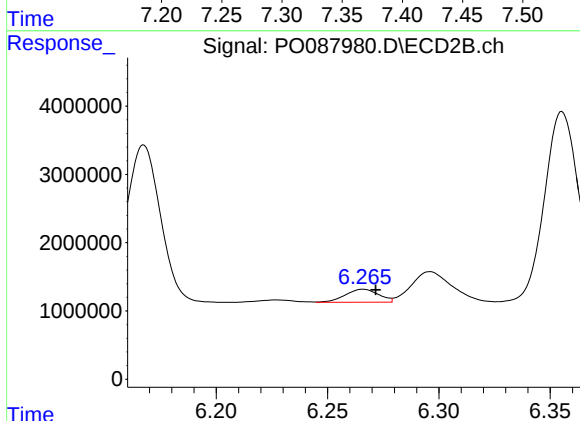
R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 17716825
Conc: 233.48 ng/ml



#29 AR-1254-4

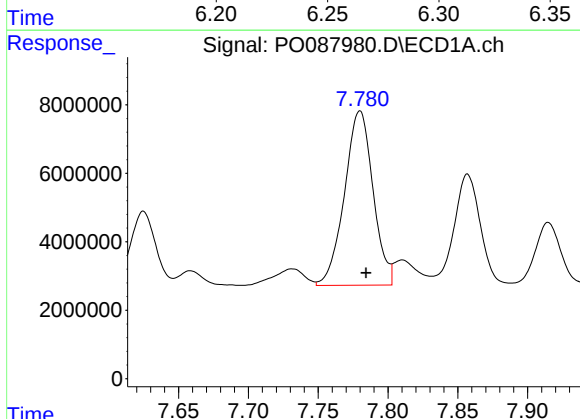
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 8503559
Conc: 77.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



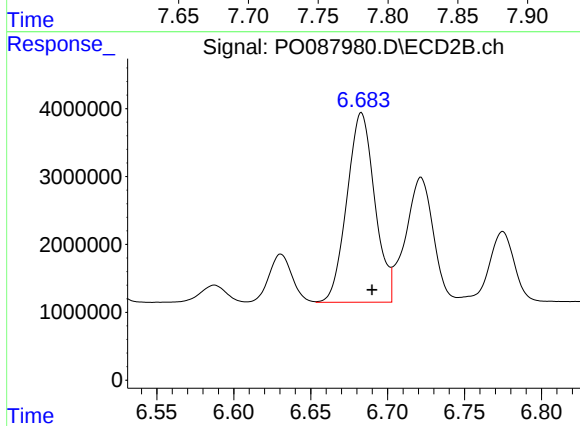
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 1996097
Conc: 43.97 ng/ml



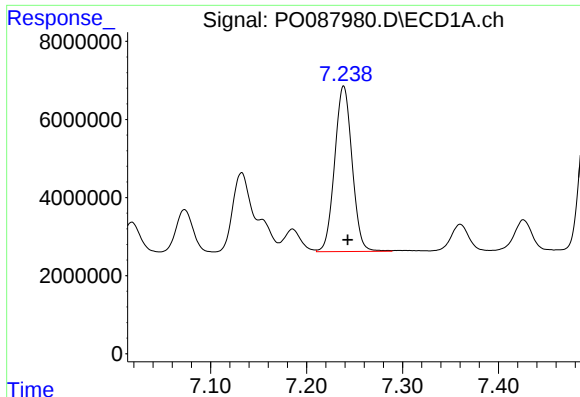
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 72589779
Conc: 604.76 ng/ml



#30 AR-1254-5

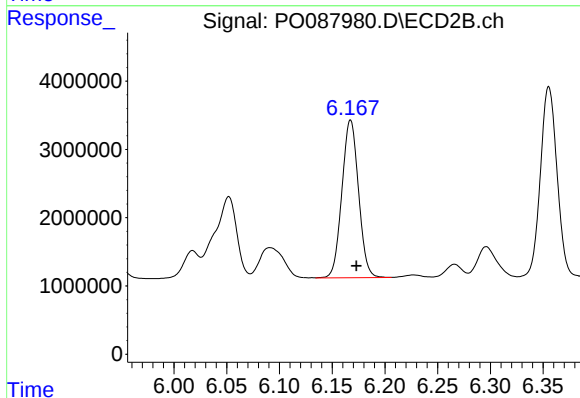
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 35095606
Conc: 548.97 ng/ml



#31 AR-1260-1

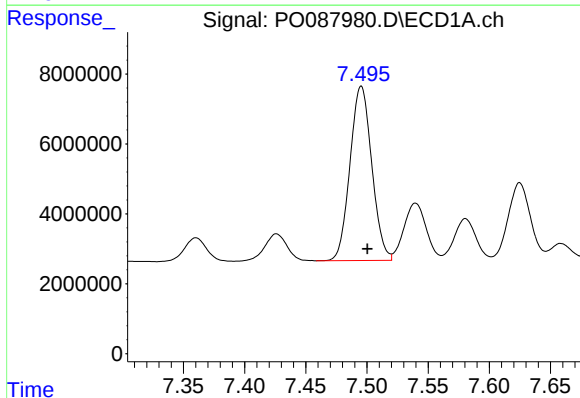
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 53502133
Conc: 477.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



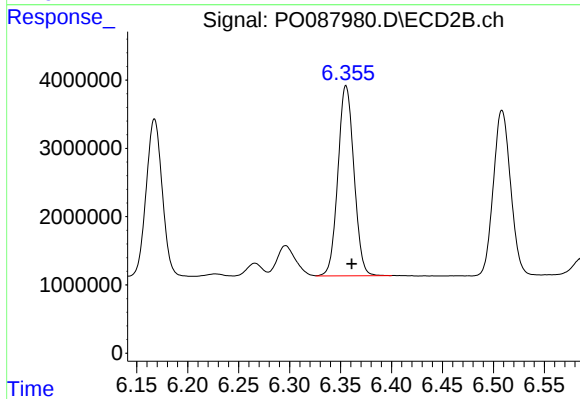
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 25332800
Conc: 448.72 ng/ml



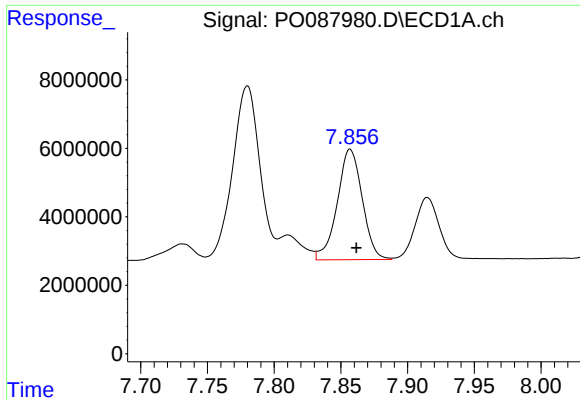
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 61863752
Conc: 453.96 ng/ml



#32 AR-1260-2

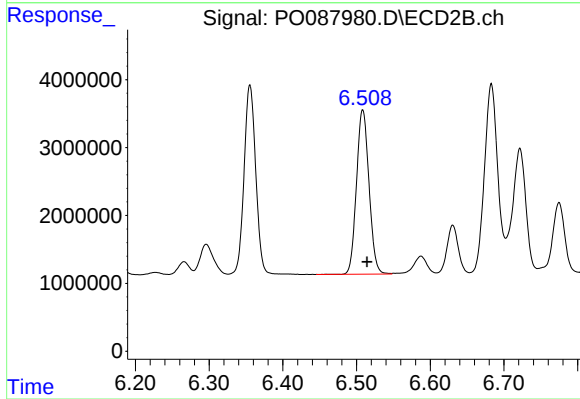
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 30501207
Conc: 450.83 ng/ml



#33 AR-1260-3

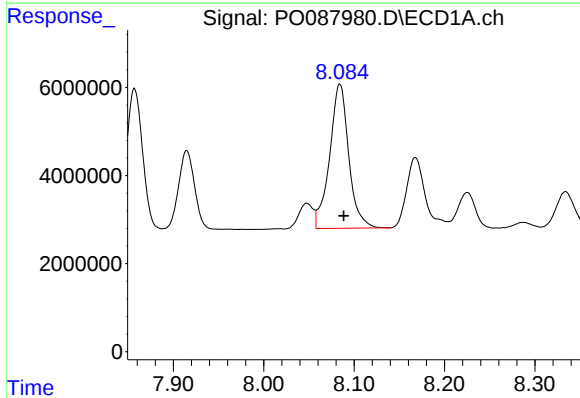
R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 42071495
Conc: 449.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



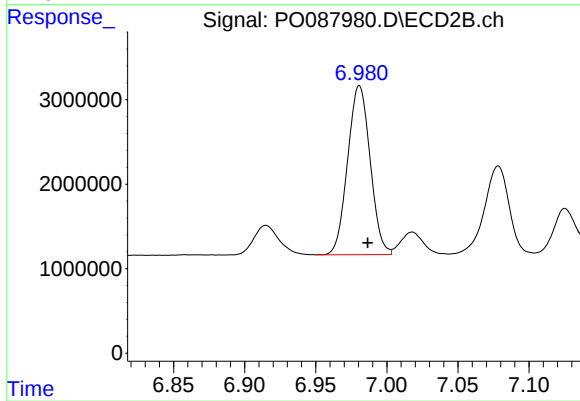
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 28529119
Conc: 451.63 ng/ml



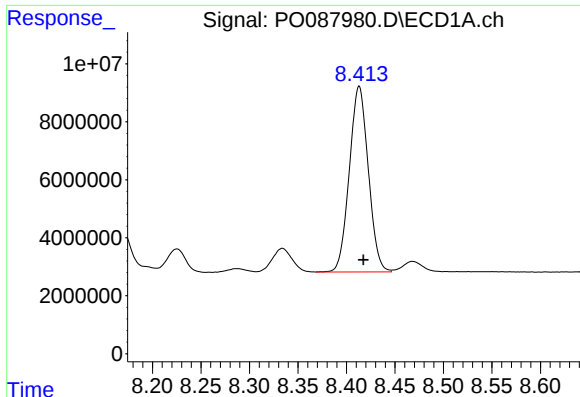
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 48294192
Conc: 461.67 ng/ml



#34 AR-1260-4

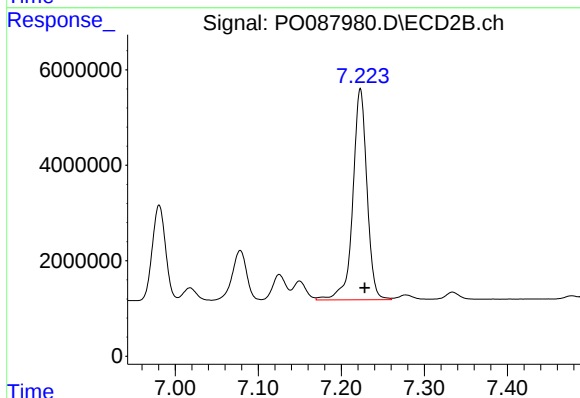
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 22049486
Conc: 474.14 ng/ml



#35 AR-1260-5

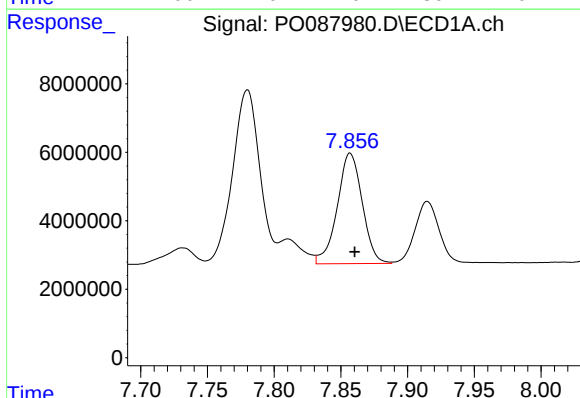
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 87226956
Conc: 442.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



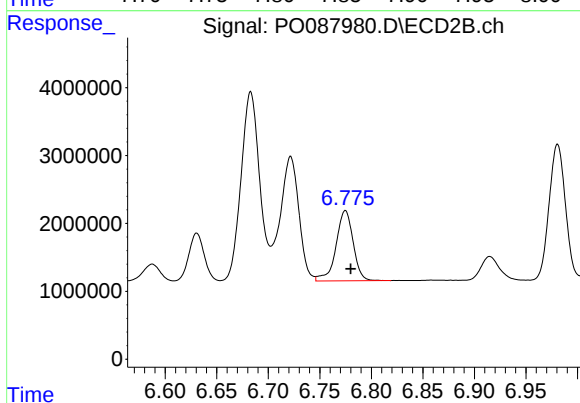
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 52471480
Conc: 486.77 ng/ml



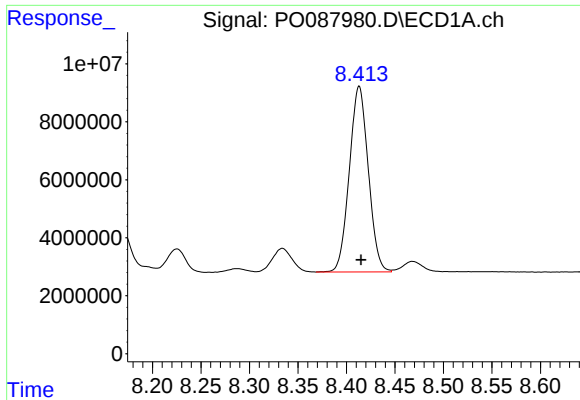
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 42071495
Conc: 293.96 ng/ml



#36 AR-1262-1

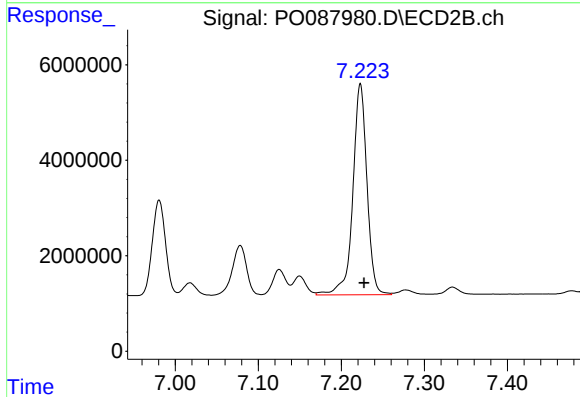
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 12009484
Conc: 457.53 ng/ml



#37 AR-1262-2

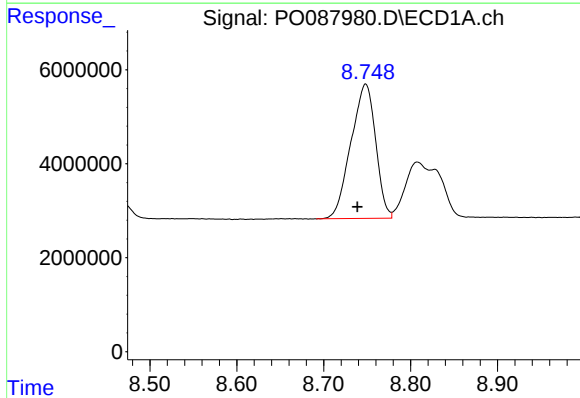
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 87226956
Conc: 347.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



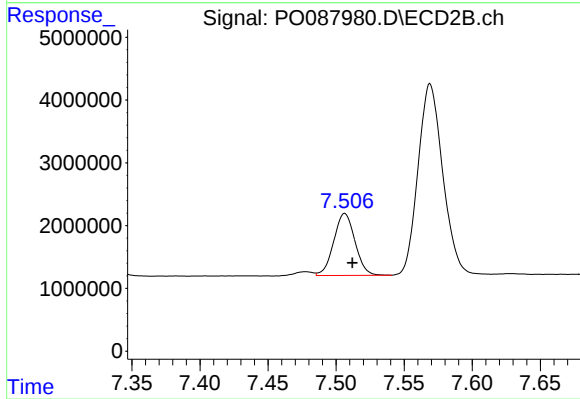
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 52471480
Conc: 494.32 ng/ml



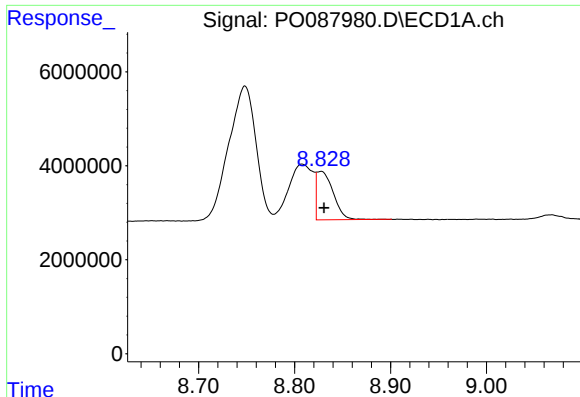
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.009 min
Response: 56568916
Conc: 312.76 ng/ml



#38 AR-1262-3

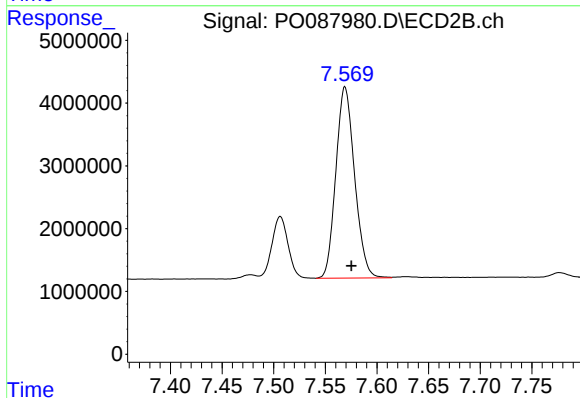
R.T.: 7.506 min
Delta R.T.: -0.006 min
Response: 10751242
Conc: 262.11 ng/ml



#39 AR-1262-4

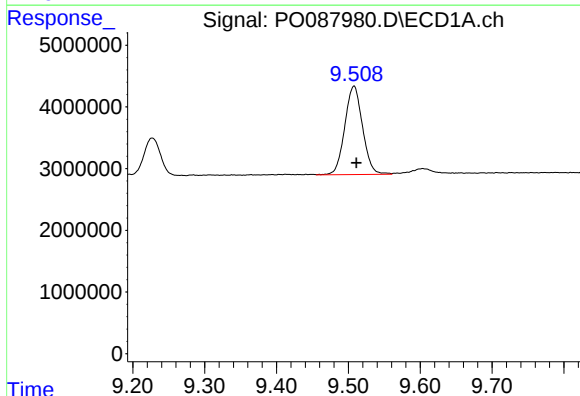
R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 12279754
Conc: 142.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



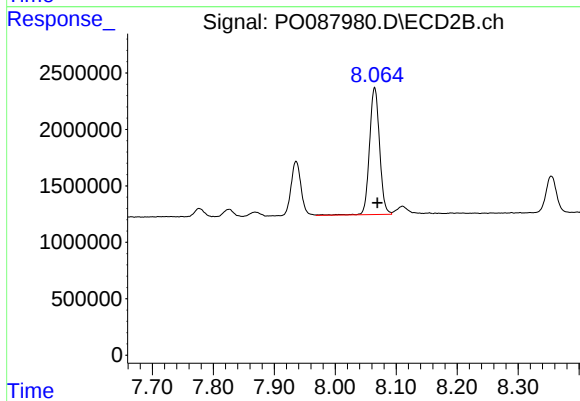
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 38475755
Conc: 514.31 ng/ml



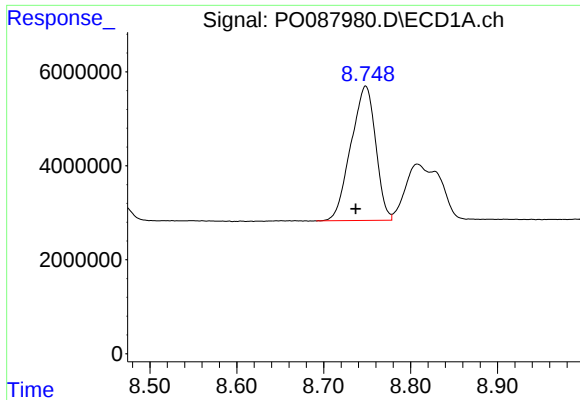
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 24646363
Conc: 257.27 ng/ml



#40 AR-1262-5

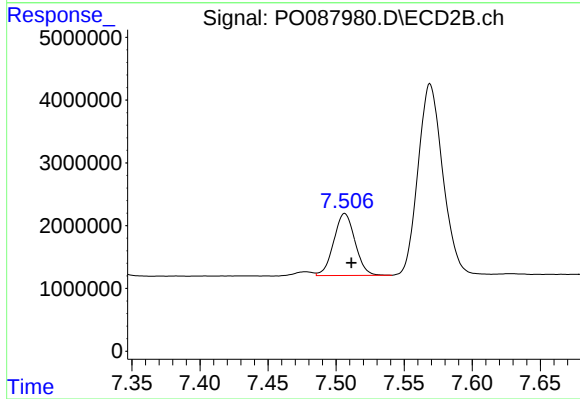
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 12845997
Conc: 382.96 ng/ml



#41 AR-1268-1

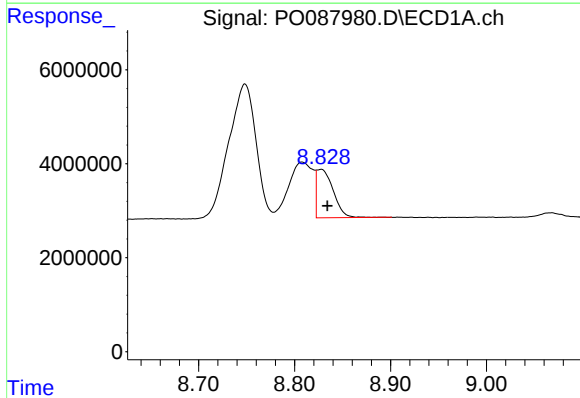
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 56568916
Conc: 192.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



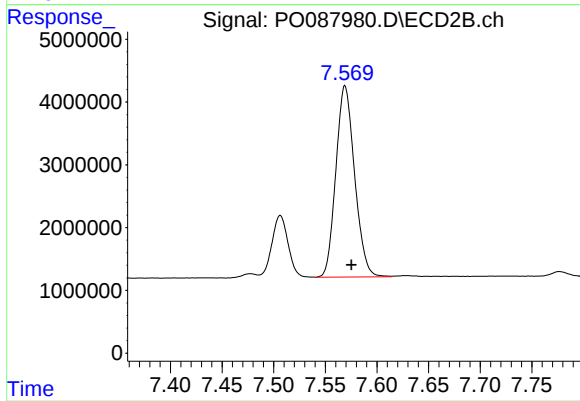
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 10751242
Conc: 93.39 ng/ml



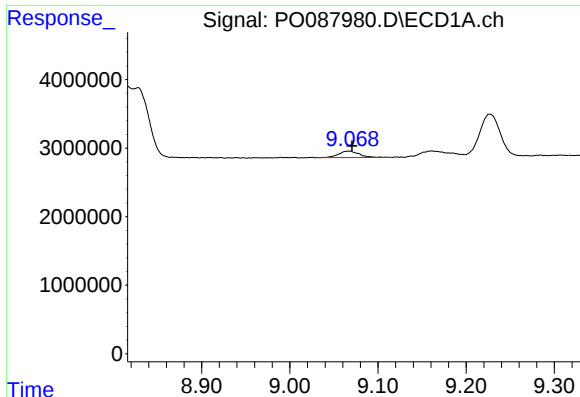
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 12279754
Conc: 45.64 ng/ml



#42 AR-1268-2

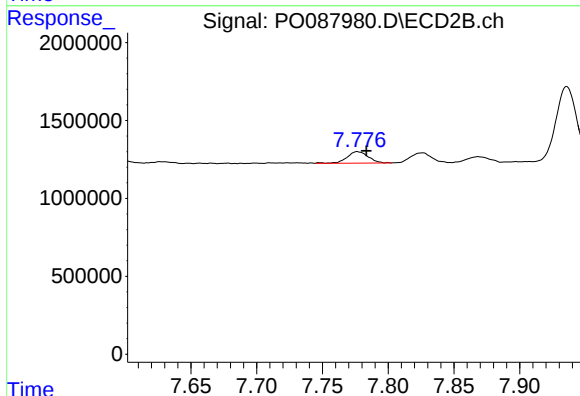
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 38475755
Conc: 374.79 ng/ml



#43 AR-1268-3

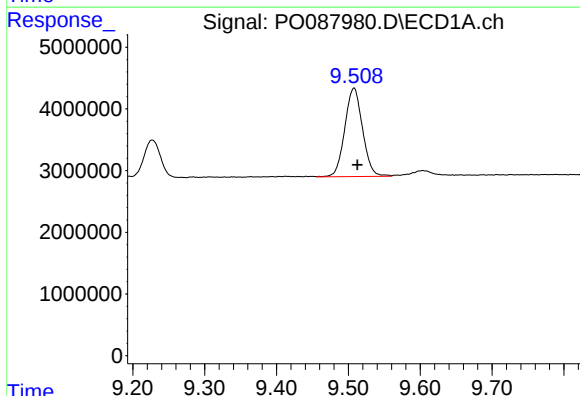
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 1567904
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



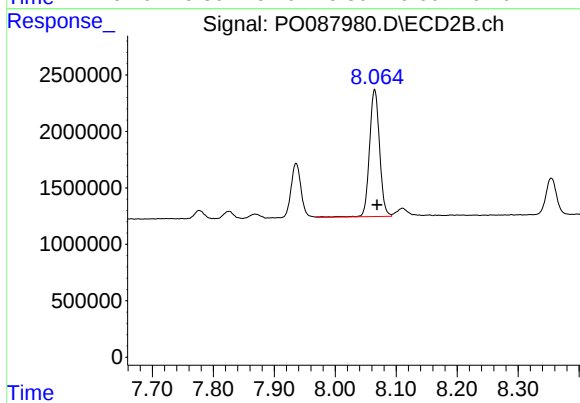
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 820912
Conc: 9.70 ng/ml



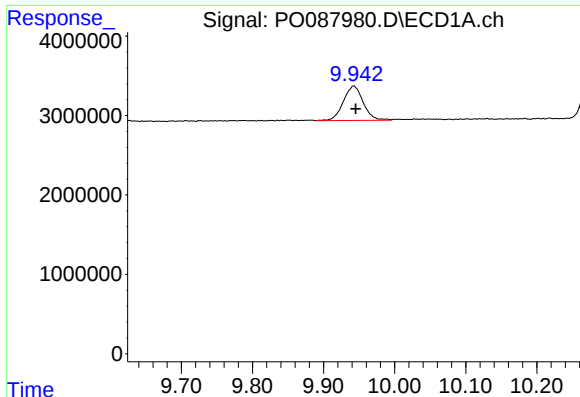
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 24646363
Conc: 241.09 ng/ml



#44 AR-1268-4

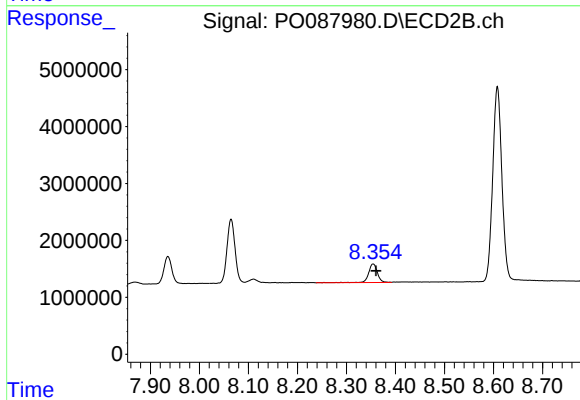
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 12845997
Conc: 362.12 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 8493554
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.006 min
Response: 4063413
Conc: 16.23 ng/ml