

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0063022\
 Data File : P0087683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 02:08
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:14:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.448	3.607	132.3E6	49752752	51.109	50.562
2)	SA Decachlor...	10.299	8.610	106.5E6	35758324	52.137	44.110
Target Compounds							
3)	L1 AR-1016-1	5.624	4.686	45592029	19078727	507.968	477.081
4)	L1 AR-1016-2	5.646	4.704	63591876	26523266	505.987	475.747
5)	L1 AR-1016-3	5.709	4.880	40031503	14356556	514.345	487.651
6)	L1 AR-1016-4	5.808	4.923	32145859	11722464	525.910	487.806
7)	L1 AR-1016-5	6.105	5.135	32911134	15630342	549.150	510.996
8)	L2 AR-1221-1	4.651	3.818	4843913	1846512	157.471	157.233
9)	L2 AR-1221-2	4.744	3.904	7196555	2692720	317.491	302.867
10)	L2 AR-1221-3	4.820	3.979	25416265	9853996	363.401	352.255
11)	L3 AR-1232-1	4.820	3.979	25416265	9853996	388.275	379.599
12)	L3 AR-1232-2	5.159	4.704	35331865	26523266	1094.181	1087.720
13)	L3 AR-1232-3	5.646	4.880	63591876	14356556	1054.483	1156.007
14)	L3 AR-1232-4	5.808	4.964	32145859	14368697	1097.896	1267.273
15)	L3 AR-1232-5	5.900	5.135	29938278	15630342	1214.083	1245.562
16)	L4 AR-1242-1	5.624	4.686	45592029	19078727	628.742	668.483
17)	L4 AR-1242-2	5.646	4.704	63591876	26523266	622.820	679.918
18)	L4 AR-1242-3	5.709	4.880	40031503	14356556	623.314	688.764
19)	L4 AR-1242-4	5.808	4.964	32145859	14368697	631.446	680.115
20)	L4 AR-1242-5	6.550	5.488	6619663	12281303	124.680	469.829 #
21)	L5 AR-1248-1	5.624	4.686	45592029	19078727	794.178	822.140
22)	L5 AR-1248-2	5.900	4.923	29938278	11722464	359.093	372.967
23)	L5 AR-1248-3	6.105	4.964	32911134	14368697	367.343	442.684
24)	L5 AR-1248-4	6.510	5.135	5869709	15630342	59.673	405.146 #
25)	L5 AR-1248-5	6.550	5.528	6619663	2238180	68.865	61.401
26)	L6 AR-1254-1	6.485	5.488	25770635	12281303	257.094	222.168
27)	L6 AR-1254-2	6.705	5.635	28081526	11716265	184.017	239.492 #
28)	L6 AR-1254-3	7.073	6.054	15232739	20044101	100.011	264.145 #
29)	L6 AR-1254-4	7.360	6.266	9753858	2321172	88.611	51.128 #
30)	L6 AR-1254-5	7.780	6.684	78259226	36156933	651.998	565.573
31)	L7 AR-1260-1	7.238	6.169	59205668	27832653	528.136	493.005
32)	L7 AR-1260-2	7.496	6.357	66699816	32505065	489.446	480.445
33)	L7 AR-1260-3	7.858	6.510	46141022	30156788	492.602	477.398
34)	L7 AR-1260-4	8.085	6.982	53829358	22356791	514.580	480.745
35)	L7 AR-1260-5	8.414	7.223	102.1E6	50014926	517.647	463.984
36)	L8 AR-1262-1	7.858	6.776	46141022	12554825	322.393	478.304 #
37)	L8 AR-1262-2	8.414	7.223	102.1E6	50014926	406.241	471.176
38)	L8 AR-1262-3	8.749	7.508	67700783	9976013	374.303	243.212 #
39)	L8 AR-1262-4	8.827	7.571	16599909	34689453	192.109	463.699 #
40)	L8 AR-1262-5	9.509	8.066	28572283	10614334	298.251	316.434
41)	L9 AR-1268-1	8.749	7.508	67700783	9976013	230.786	86.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 02:08
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

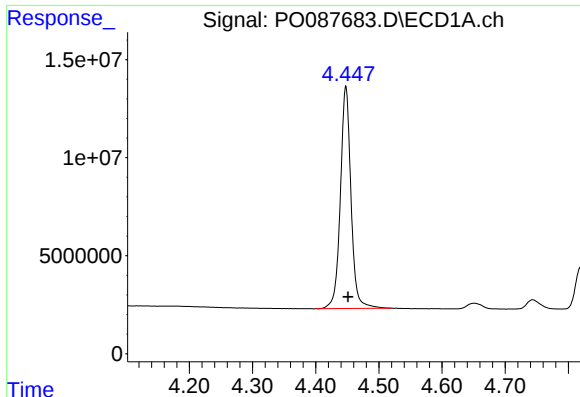
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:14:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
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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	7.571	16599909	34689453	61.690	337.909 #
43) L9	AR-1268-3	9.068	7.778	1791840	749258	7.666	8.851
44) L9	AR-1268-4	9.509	8.066	28572283	10614334	279.492	299.210
45) L9	AR-1268-5	9.940	8.356	9244037	3085951	12.243	12.322

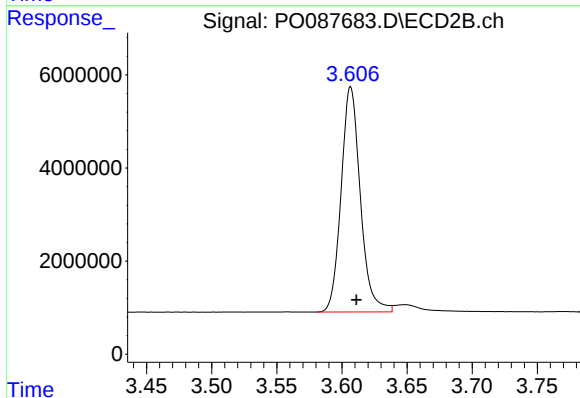
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

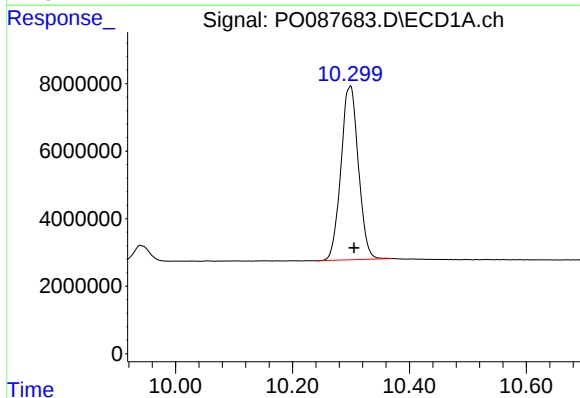
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 132286431
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



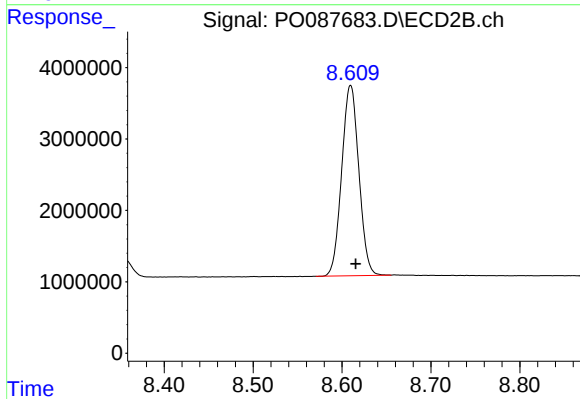
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 49752752
Conc: 50.56 ng/ml



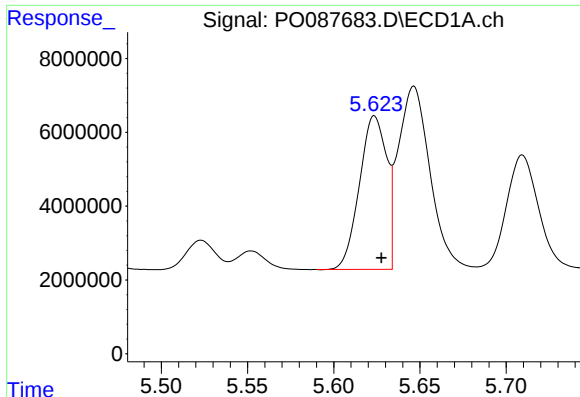
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 106499058
Conc: 52.14 ng/ml



#2 Decachlorobiphenyl

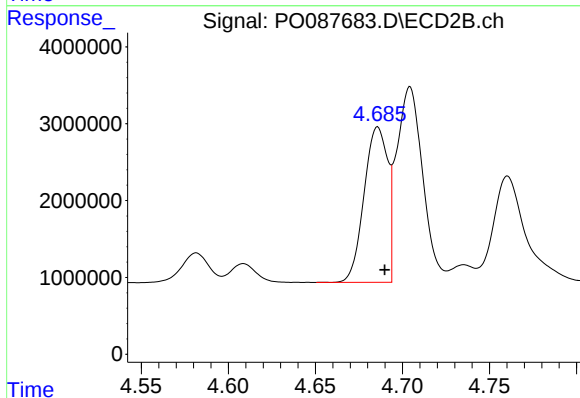
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 35758324
Conc: 44.11 ng/ml



#3 AR-1016-1

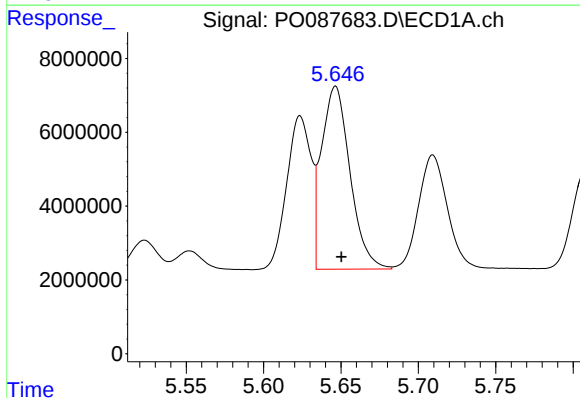
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 45592029
Conc: 507.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



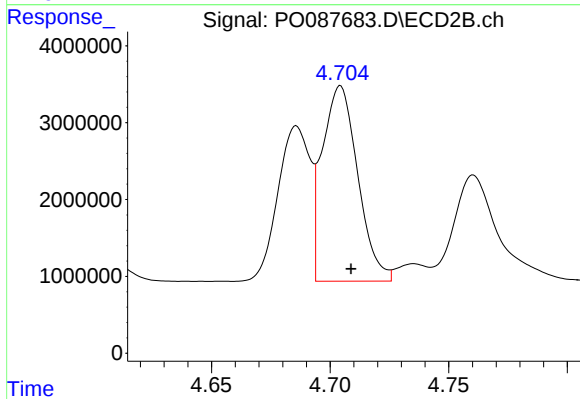
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 19078727
Conc: 477.08 ng/ml



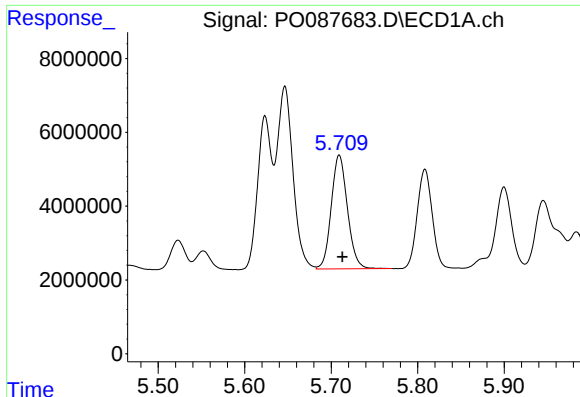
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 63591876
Conc: 505.99 ng/ml



#4 AR-1016-2

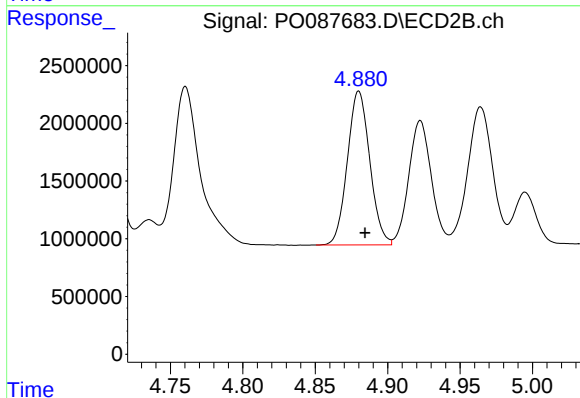
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 26523266
Conc: 475.75 ng/ml



#5 AR-1016-3

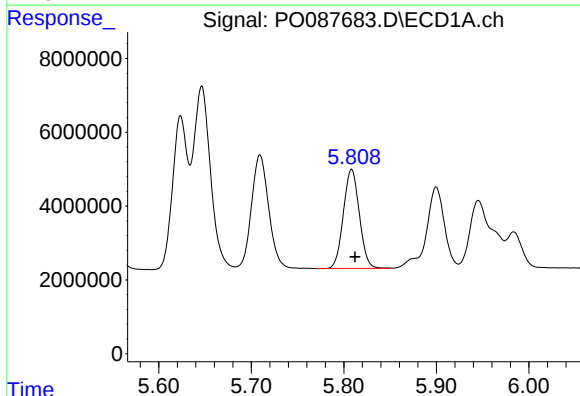
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 40031503
Conc: 514.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



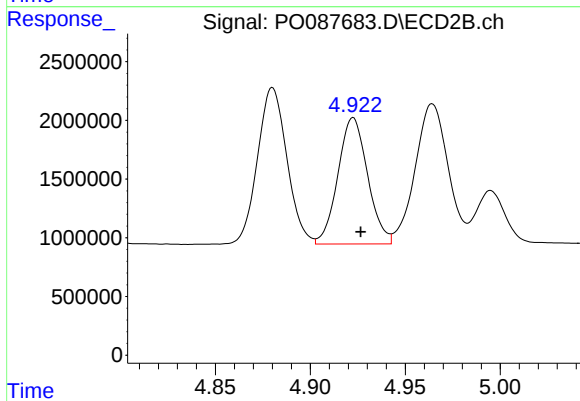
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 14356556
Conc: 487.65 ng/ml



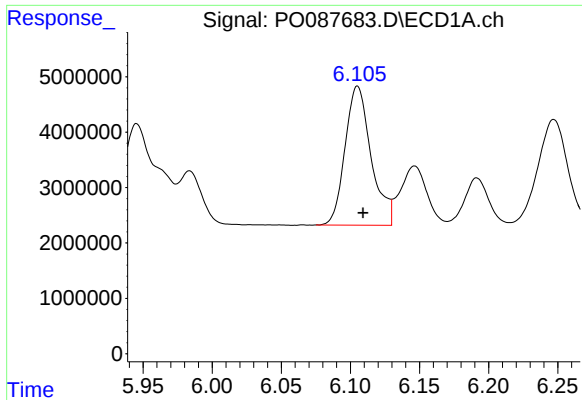
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 32145859
Conc: 525.91 ng/ml



#6 AR-1016-4

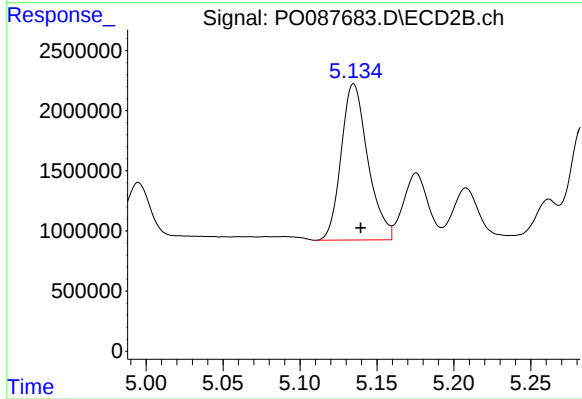
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 11722464
Conc: 487.81 ng/ml



#7 AR-1016-5

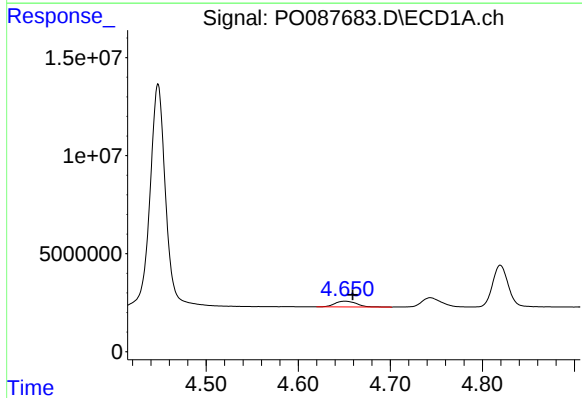
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 32911134
Conc: 549.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



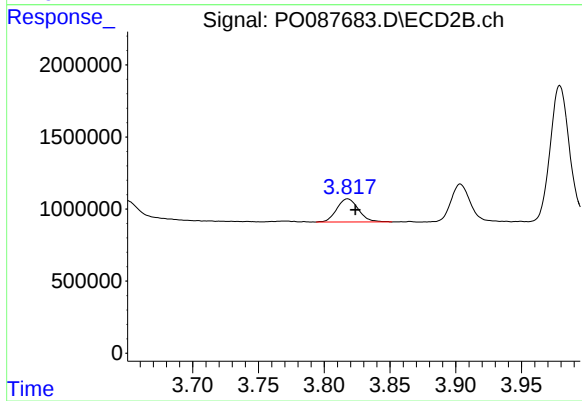
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 15630342
Conc: 511.00 ng/ml



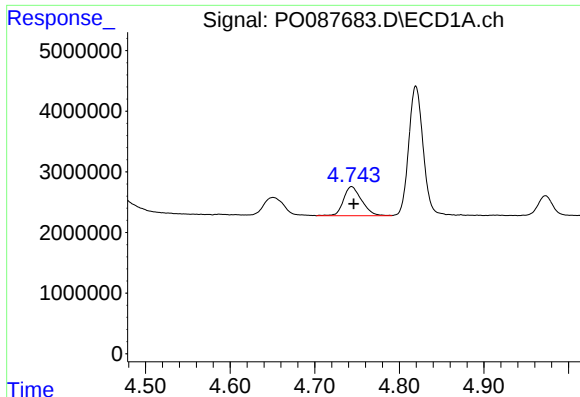
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 4843913
Conc: 157.47 ng/ml



#8 AR-1221-1

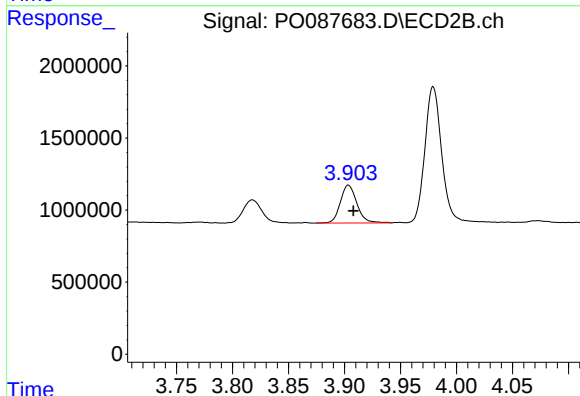
R.T.: 3.818 min
Delta R.T.: -0.006 min
Response: 1846512
Conc: 157.23 ng/ml



#9 AR-1221-2

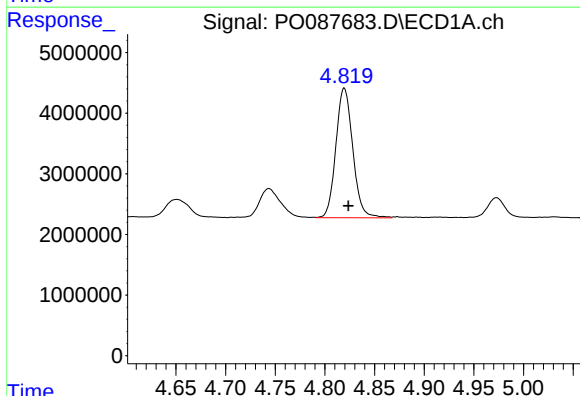
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 7196555
Conc: 317.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



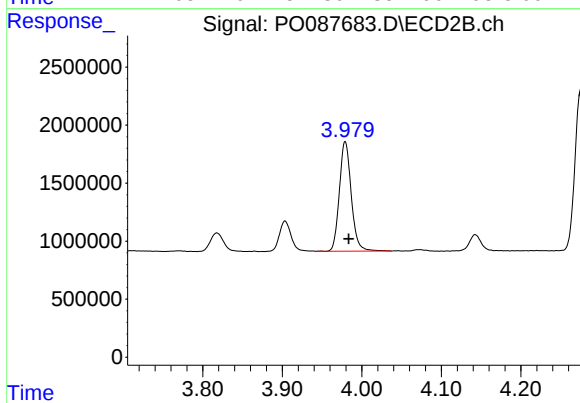
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2692720
Conc: 302.87 ng/ml



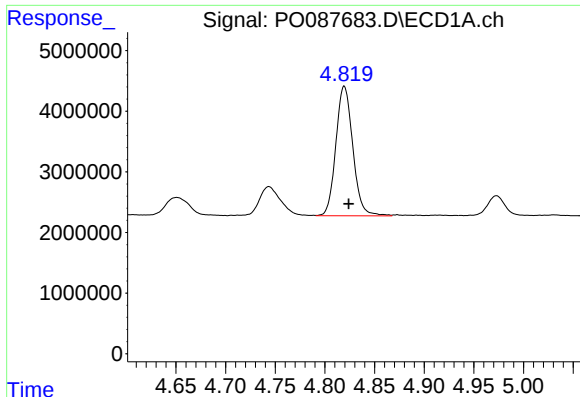
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 25416265
Conc: 363.40 ng/ml



#10 AR-1221-3

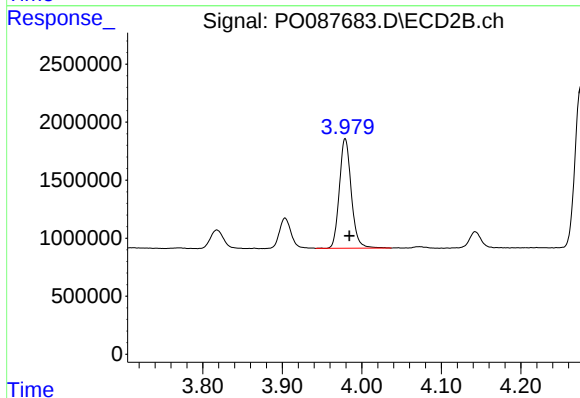
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 9853996
Conc: 352.25 ng/ml



#11 AR-1232-1

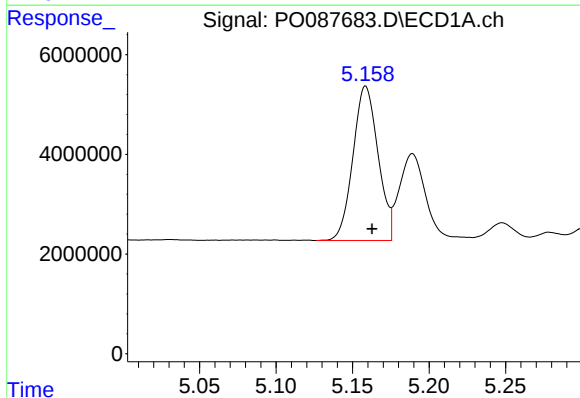
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 25416265
Conc: 388.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



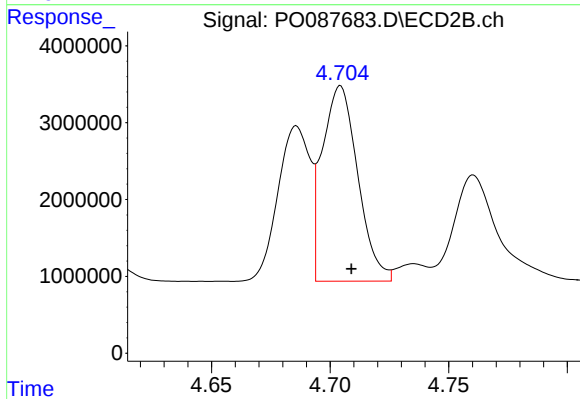
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 9853996
Conc: 379.60 ng/ml



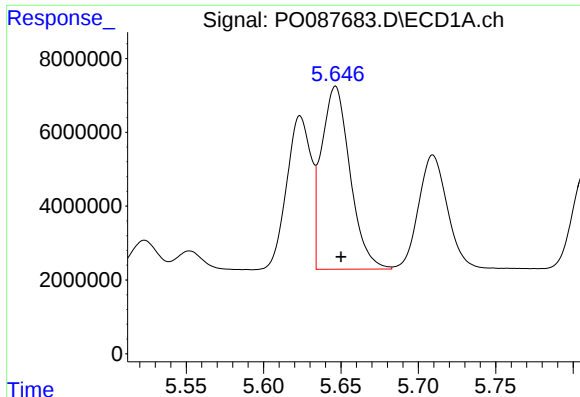
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 35331865
Conc: 1094.18 ng/ml



#12 AR-1232-2

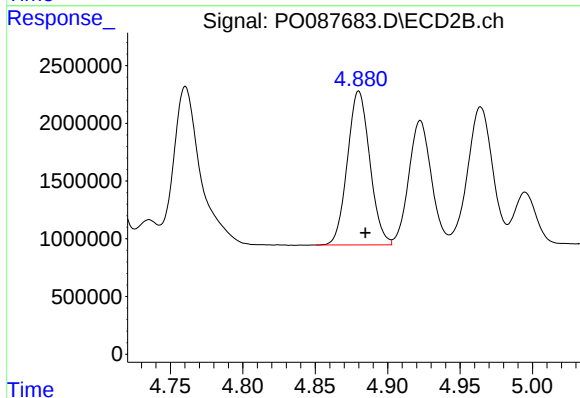
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 26523266
Conc: 1087.72 ng/ml



#13 AR-1232-3

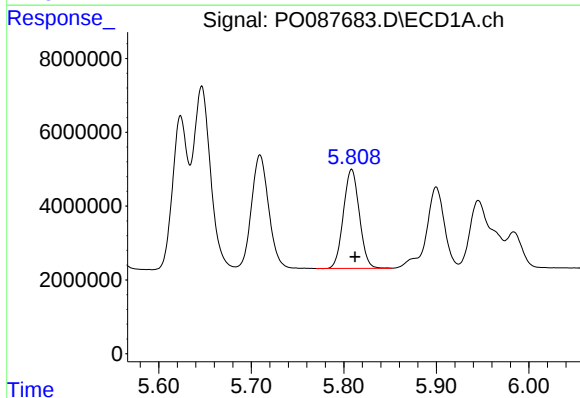
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 63591876
Conc: 1054.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



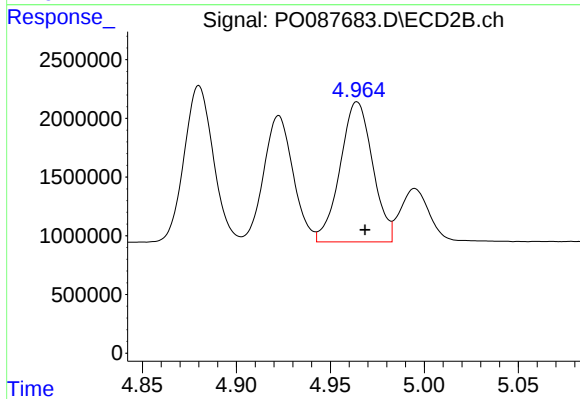
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 14356556
Conc: 1156.01 ng/ml



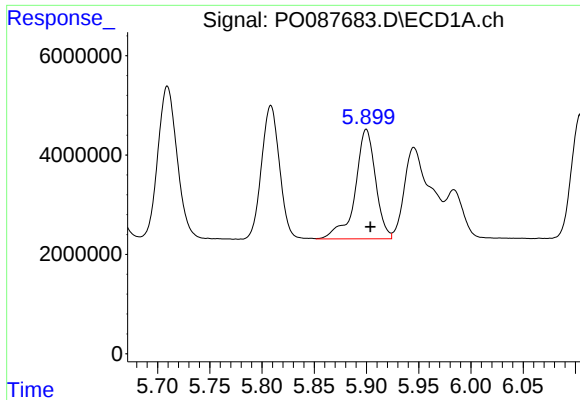
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 32145859
Conc: 1097.90 ng/ml



#14 AR-1232-4

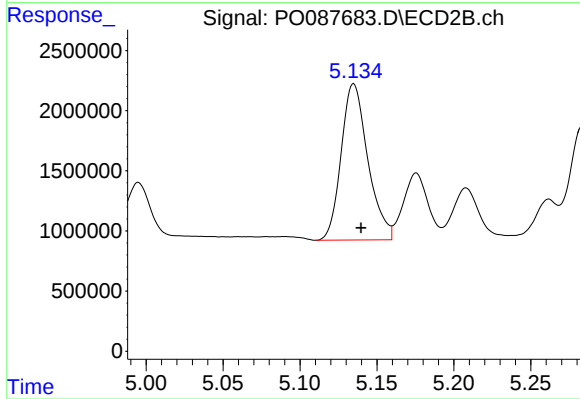
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 14368697
Conc: 1267.27 ng/ml



#15 AR-1232-5

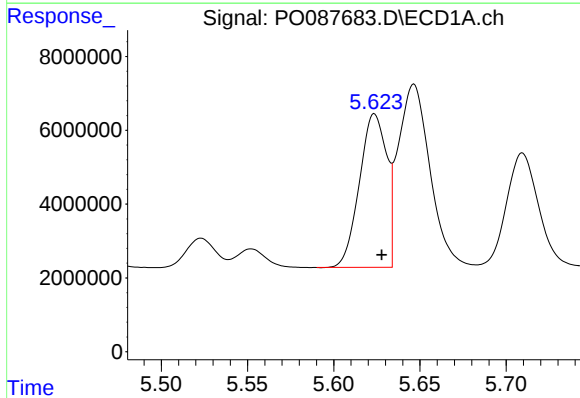
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 29938278
Conc: 1214.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



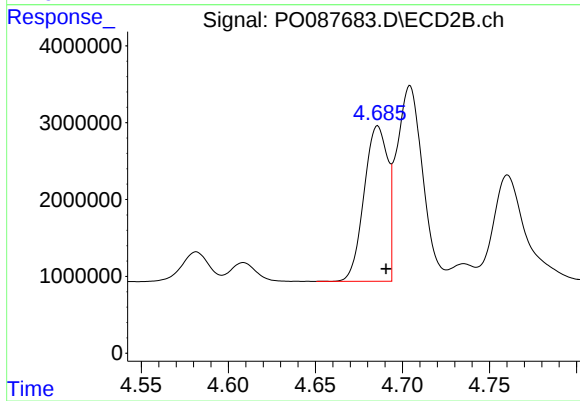
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 15630342
Conc: 1245.56 ng/ml



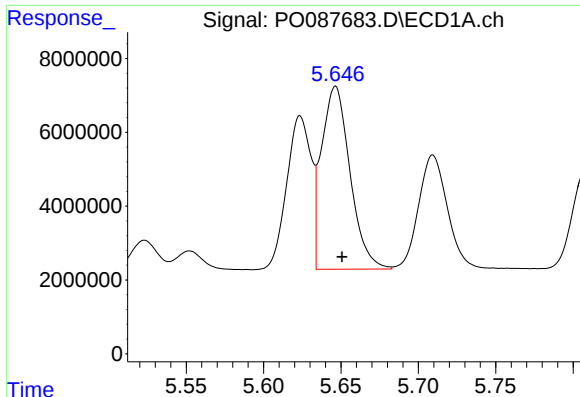
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 45592029
Conc: 628.74 ng/ml



#16 AR-1242-1

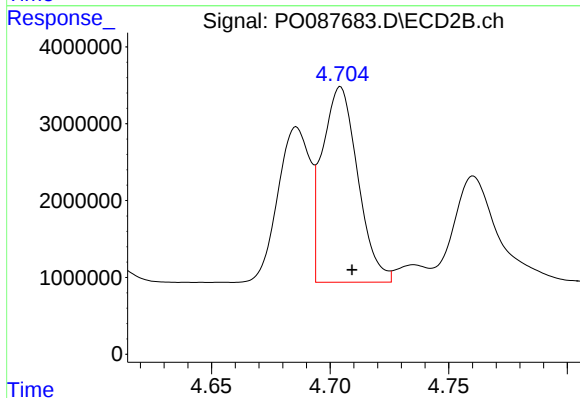
R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 19078727
Conc: 668.48 ng/ml



#17 AR-1242-2

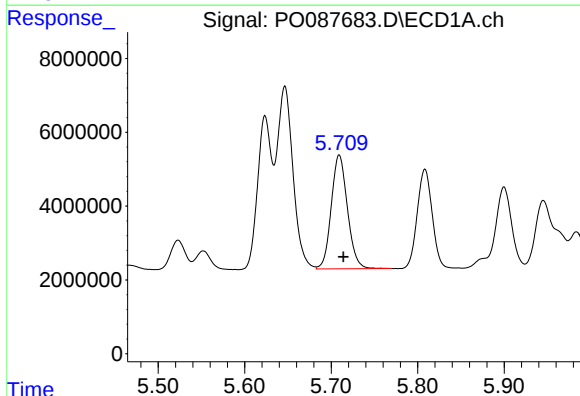
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 63591876
Conc: 622.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



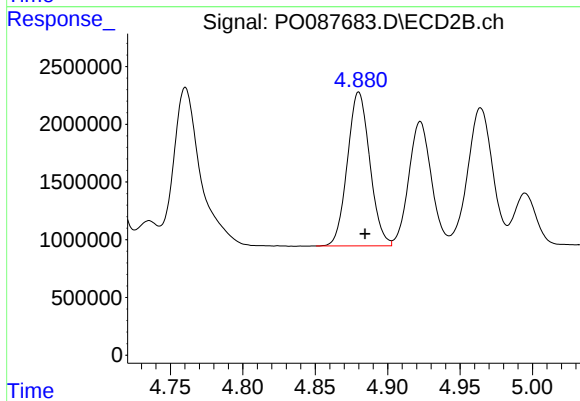
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 26523266
Conc: 679.92 ng/ml



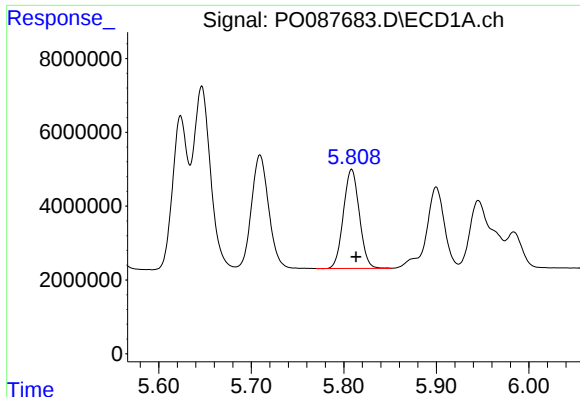
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 40031503
Conc: 623.31 ng/ml



#18 AR-1242-3

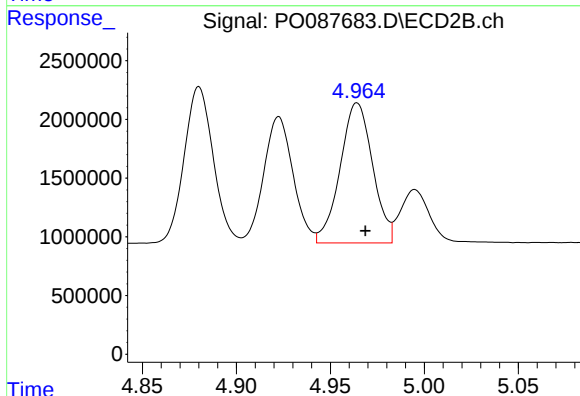
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 14356556
Conc: 688.76 ng/ml



#19 AR-1242-4

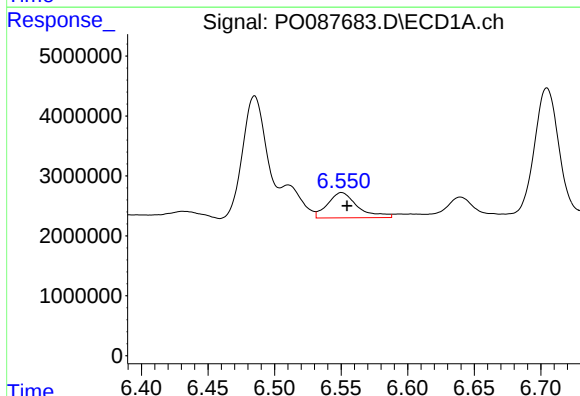
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 32145859
Conc: 631.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



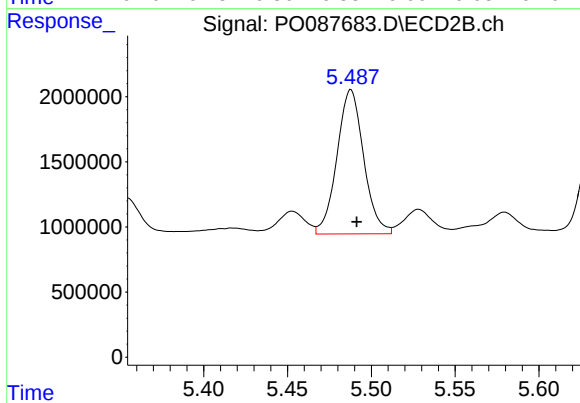
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 14368697
Conc: 680.12 ng/ml



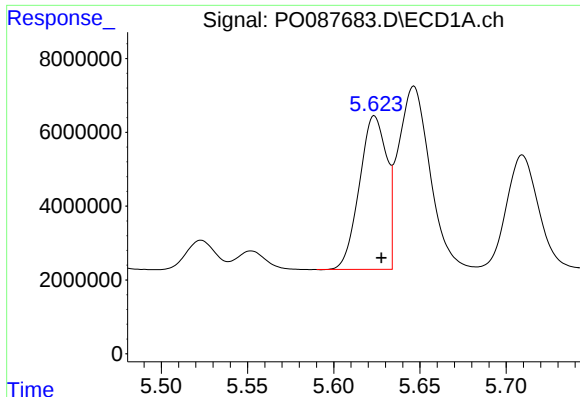
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 6619663
Conc: 124.68 ng/ml



#20 AR-1242-5

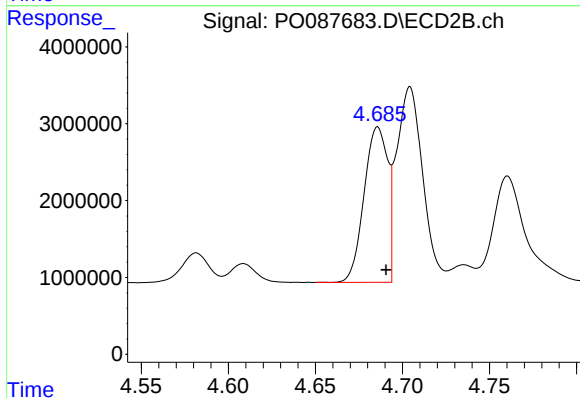
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 12281303
Conc: 469.83 ng/ml



#21 AR-1248-1

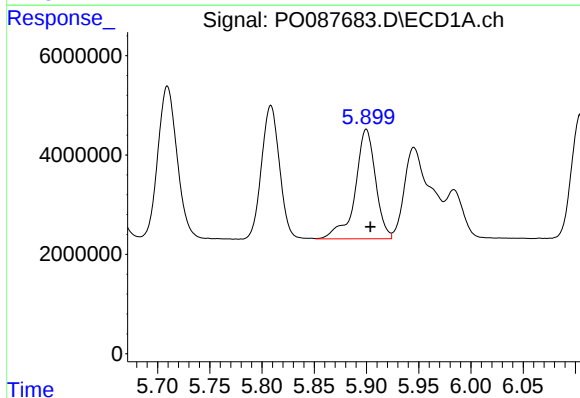
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 45592029
Conc: 794.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



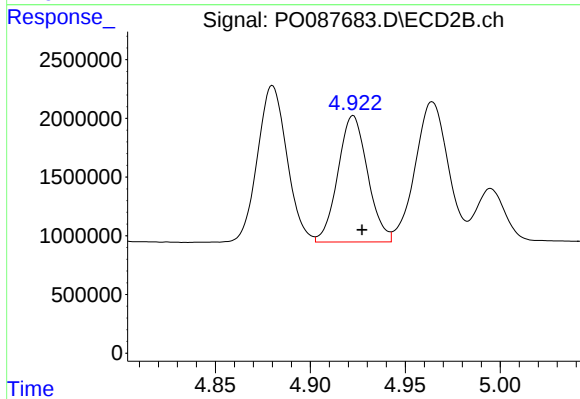
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 19078727
Conc: 822.14 ng/ml



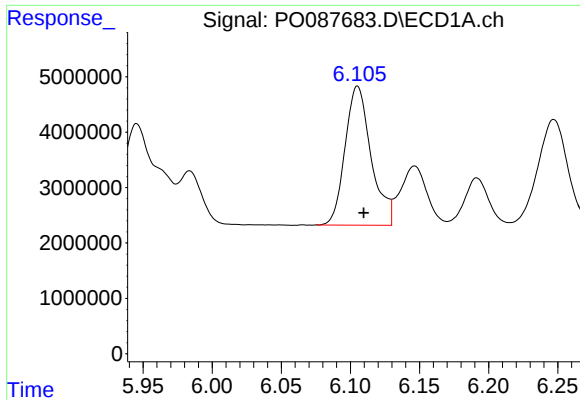
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 29938278
Conc: 359.09 ng/ml



#22 AR-1248-2

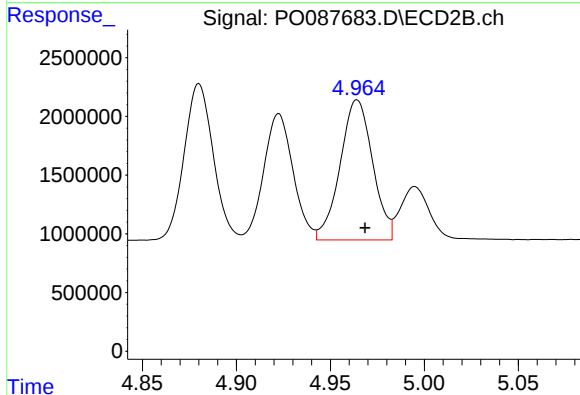
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 11722464
Conc: 372.97 ng/ml



#23 AR-1248-3

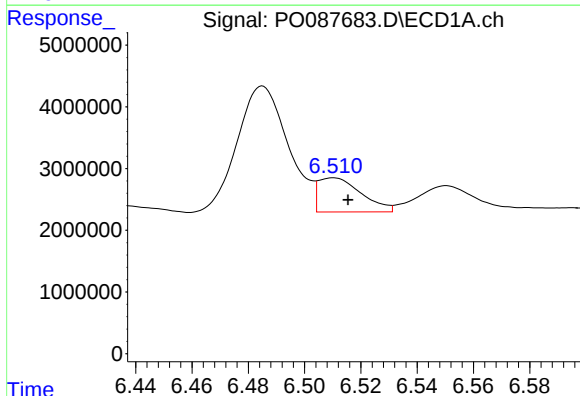
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 32911134
Conc: 367.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



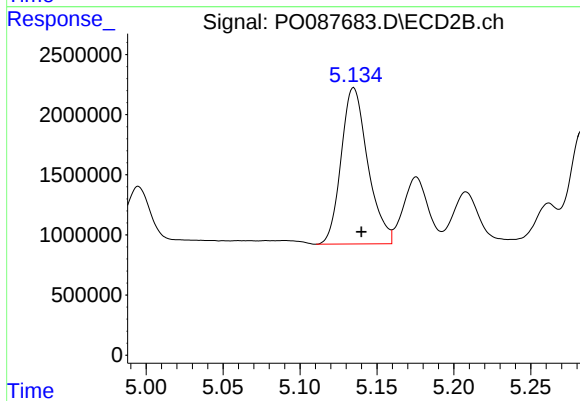
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 14368697
Conc: 442.68 ng/ml



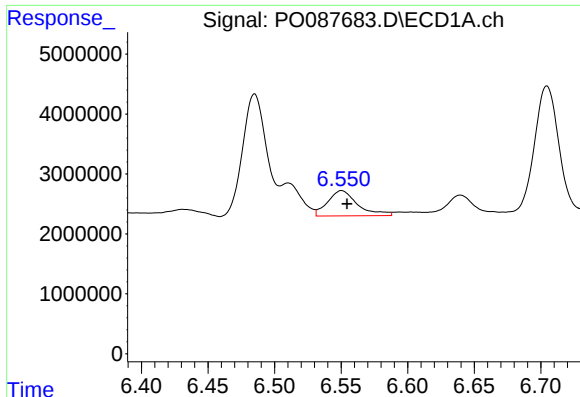
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 5869709
Conc: 59.67 ng/ml



#24 AR-1248-4

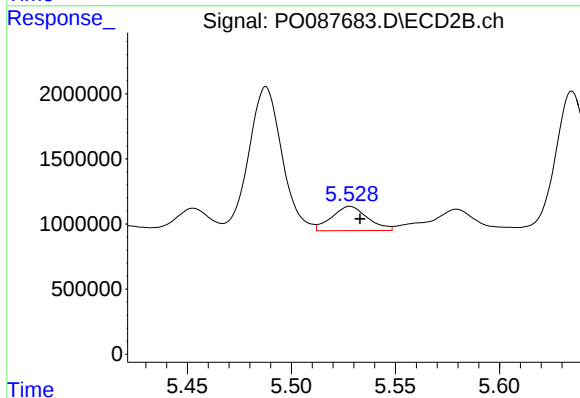
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 15630342
Conc: 405.15 ng/ml



#25 AR-1248-5

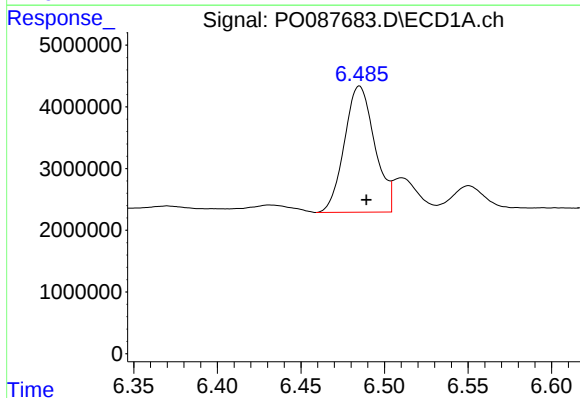
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 6619663
Conc: 68.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



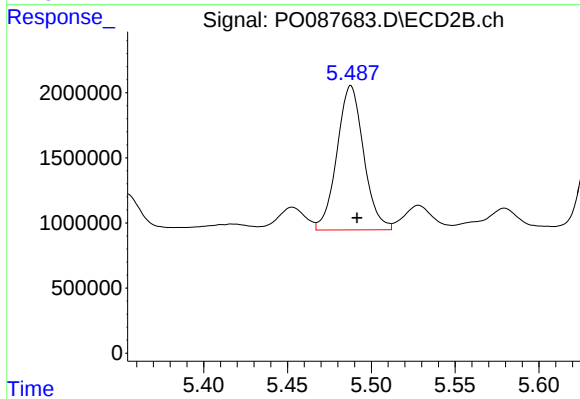
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 2238180
Conc: 61.40 ng/ml



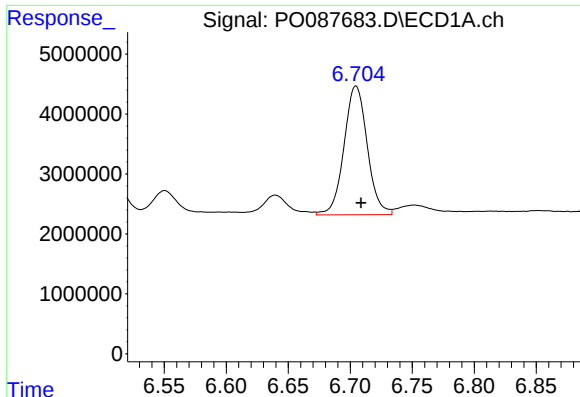
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 25770635
Conc: 257.09 ng/ml



#26 AR-1254-1

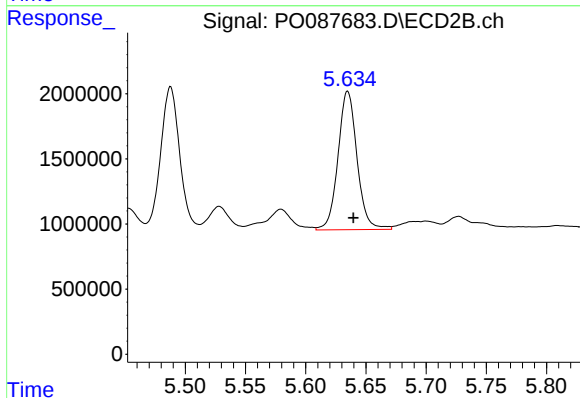
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 12281303
Conc: 222.17 ng/ml



#27 AR-1254-2

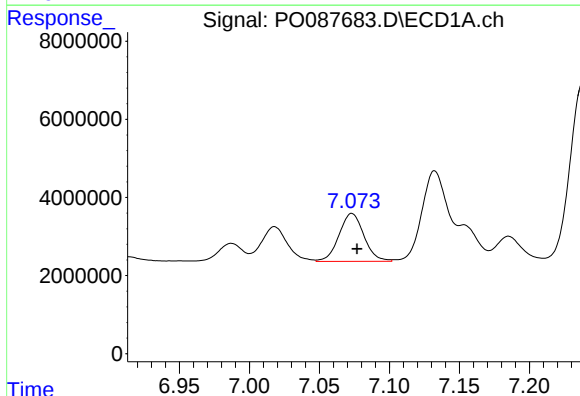
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 28081526
Conc: 184.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



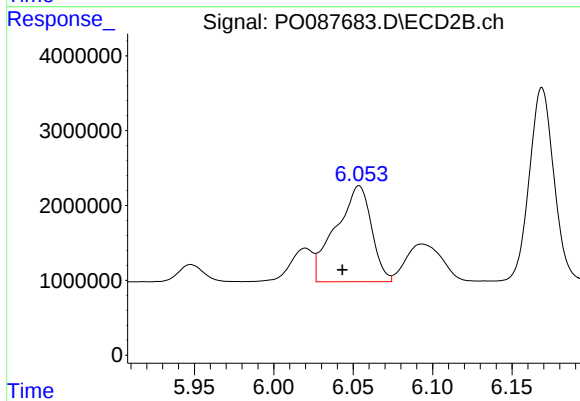
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 11716265
Conc: 239.49 ng/ml



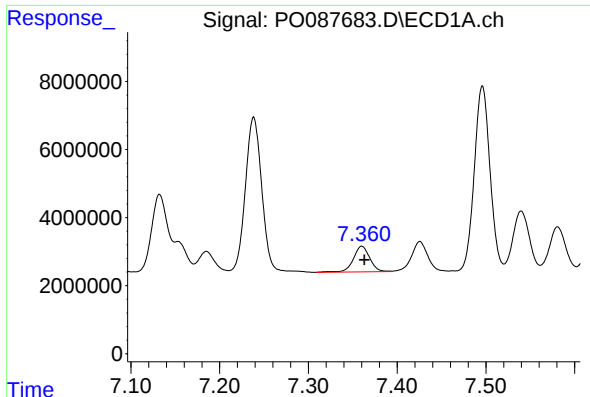
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 15232739
Conc: 100.01 ng/ml



#28 AR-1254-3

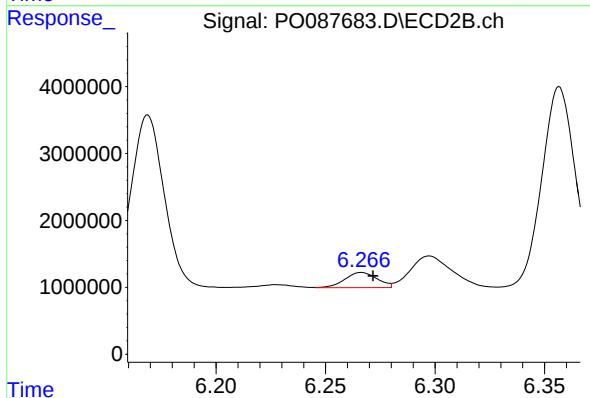
R.T.: 6.054 min
Delta R.T.: 0.010 min
Response: 20044101
Conc: 264.15 ng/ml



#29 AR-1254-4

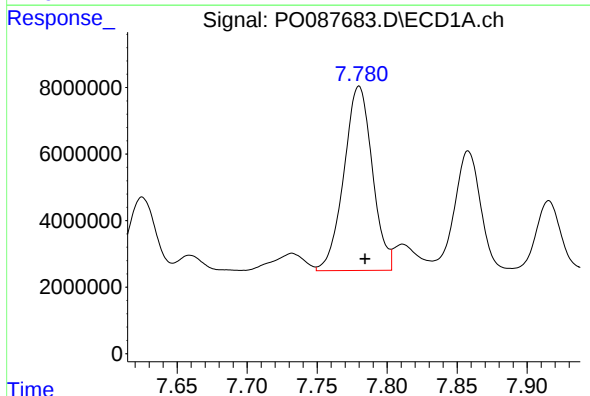
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 9753858
Conc: 88.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



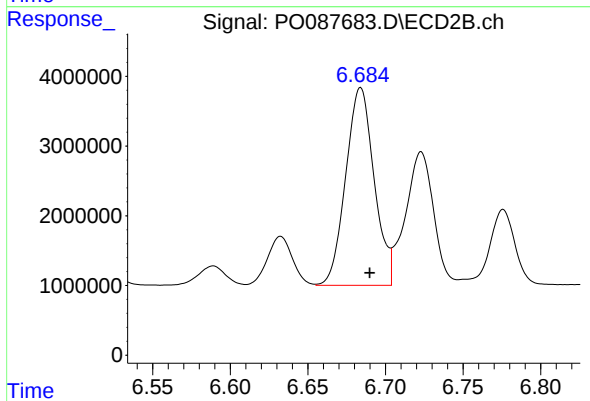
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 2321172
Conc: 51.13 ng/ml



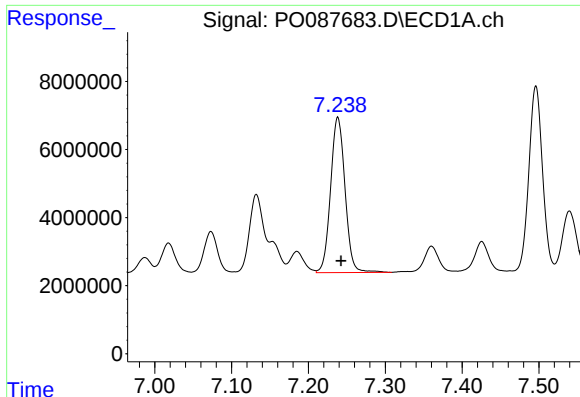
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 78259226
Conc: 652.00 ng/ml



#30 AR-1254-5

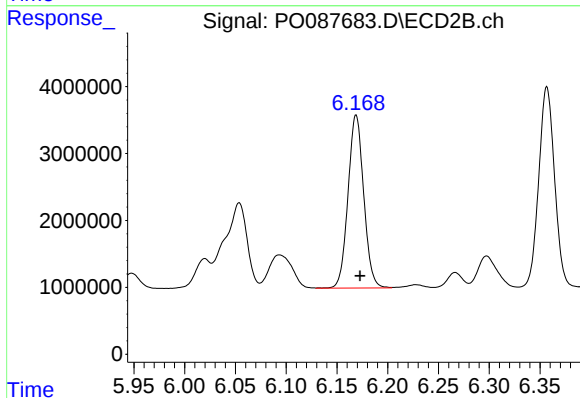
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 36156933
Conc: 565.57 ng/ml



#31 AR-1260-1

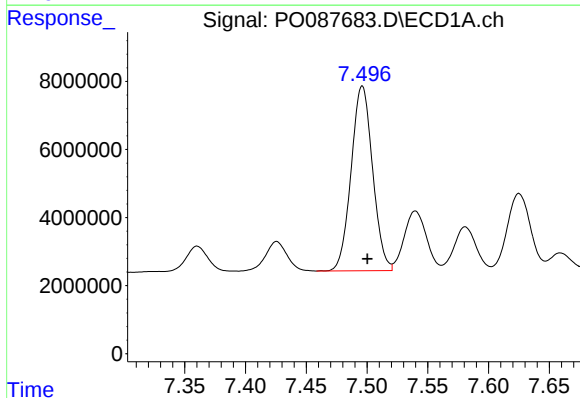
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 59205668
Conc: 528.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



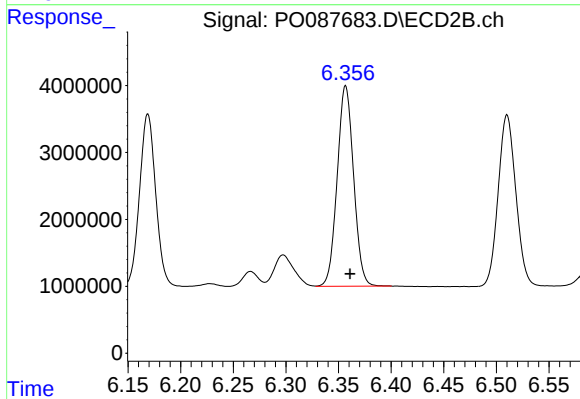
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 27832653
Conc: 493.00 ng/ml



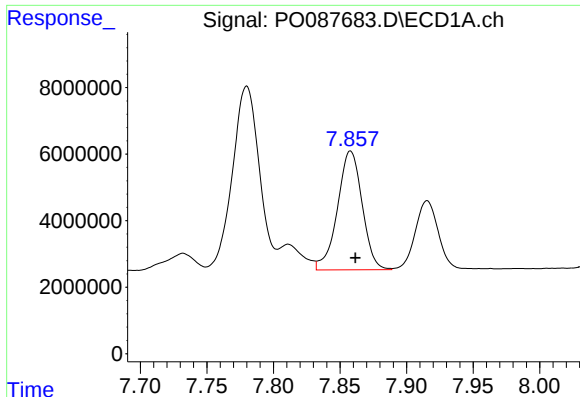
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 66699816
Conc: 489.45 ng/ml



#32 AR-1260-2

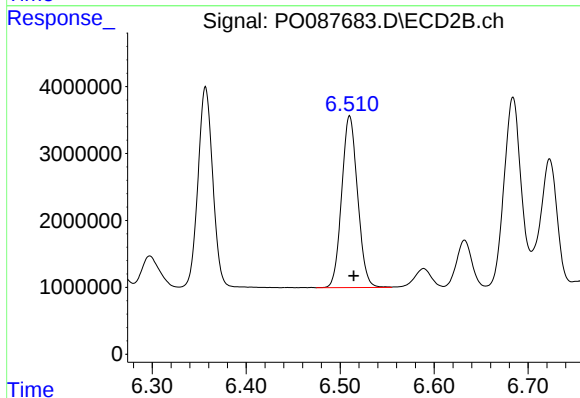
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 32505065
Conc: 480.45 ng/ml



#33 AR-1260-3

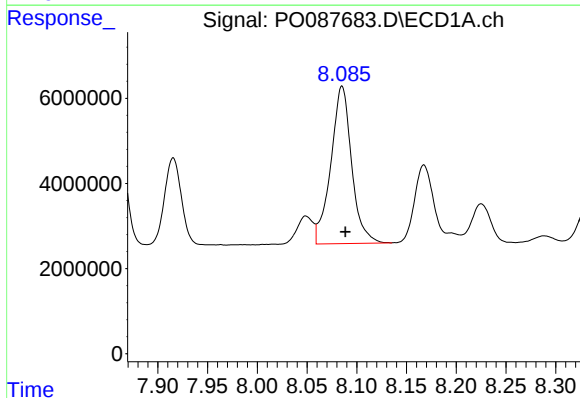
R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 46141022
Conc: 492.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



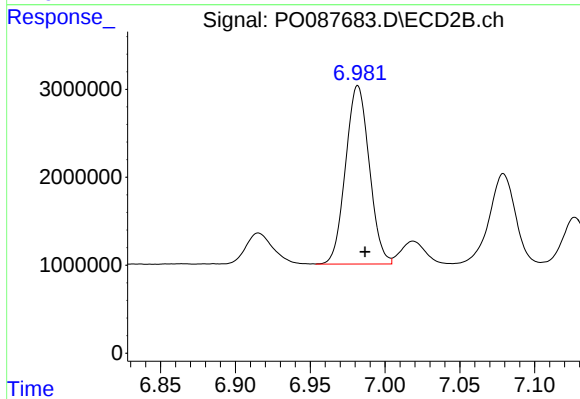
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 30156788
Conc: 477.40 ng/ml



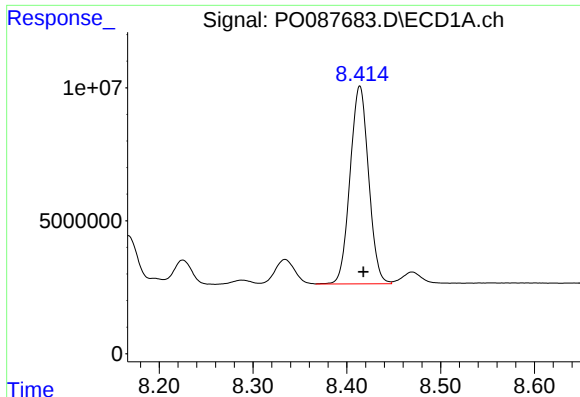
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 53829358
Conc: 514.58 ng/ml



#34 AR-1260-4

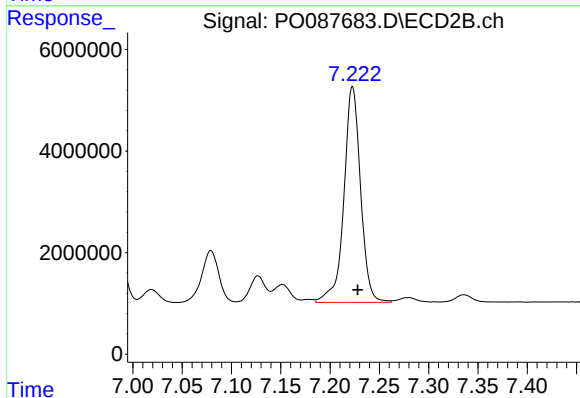
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 22356791
Conc: 480.75 ng/ml



#35 AR-1260-5

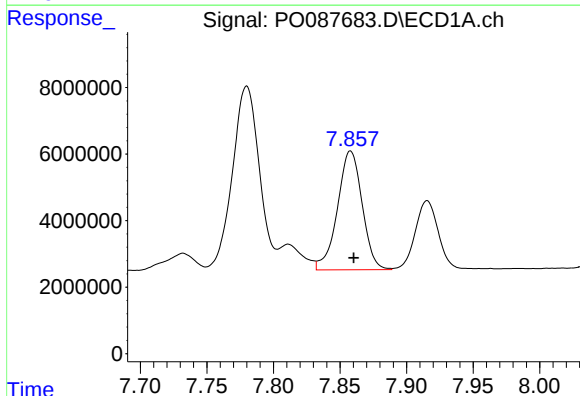
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 102113636
Conc: 517.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



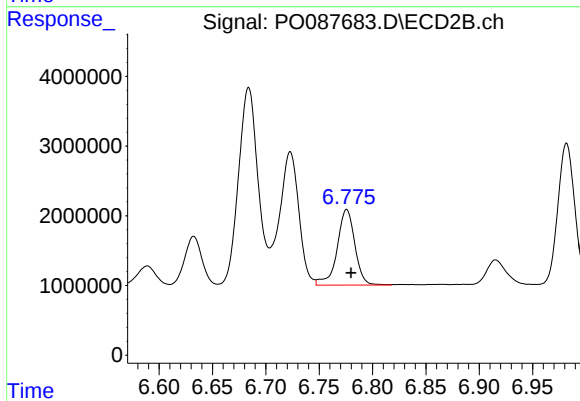
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 50014926
Conc: 463.98 ng/ml



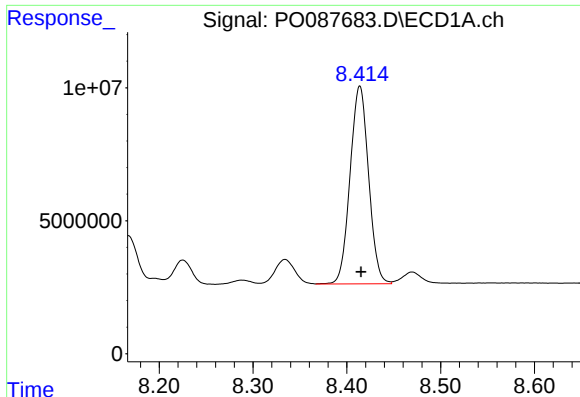
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 46141022
Conc: 322.39 ng/ml



#36 AR-1262-1

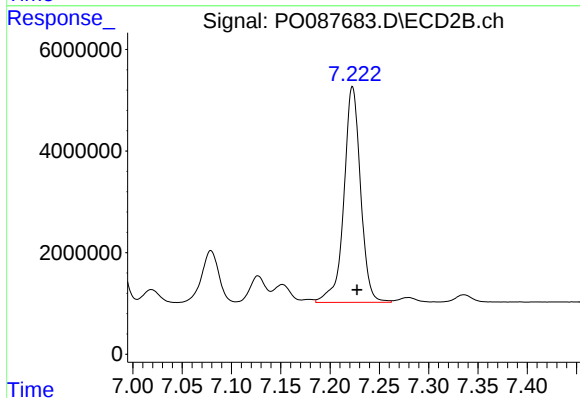
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 12554825
Conc: 478.30 ng/ml



#37 AR-1262-2

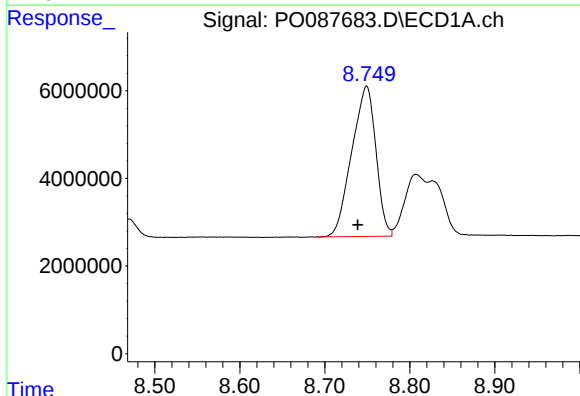
R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 102113636
Conc: 406.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



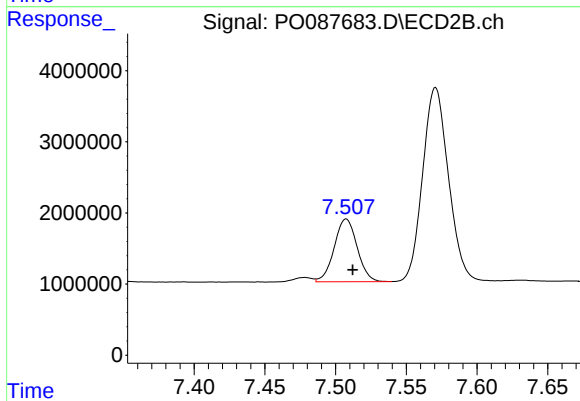
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 50014926
Conc: 471.18 ng/ml



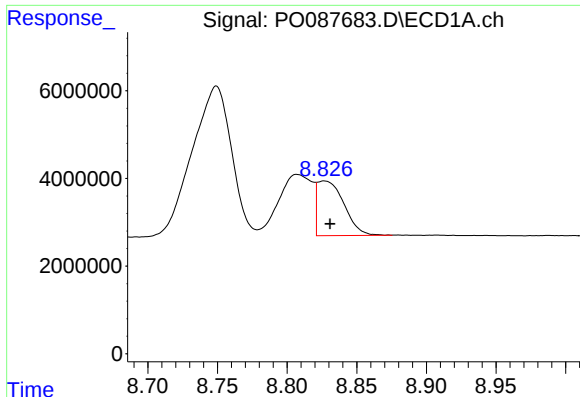
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 67700783
Conc: 374.30 ng/ml



#38 AR-1262-3

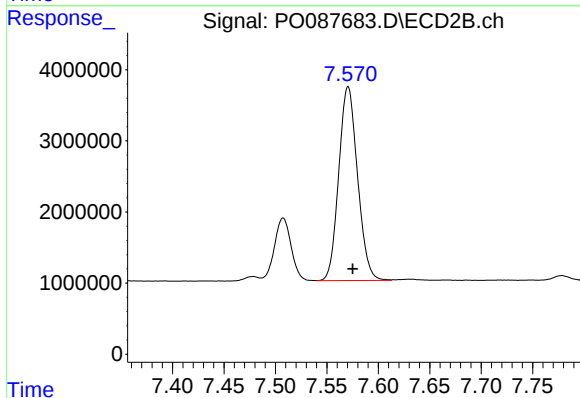
R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 9976013
Conc: 243.21 ng/ml



#39 AR-1262-4

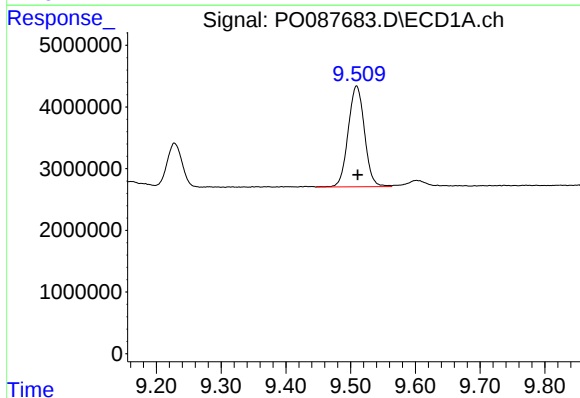
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 16599909
Conc: 192.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



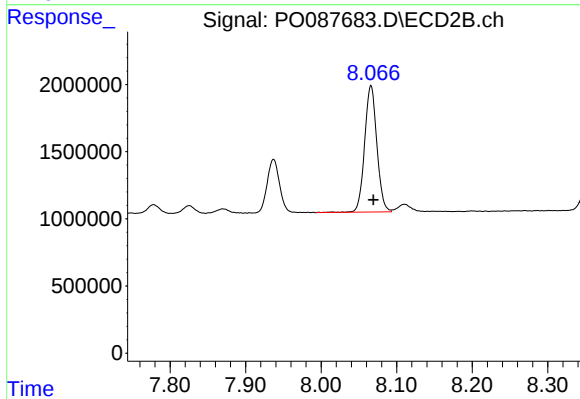
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 34689453
Conc: 463.70 ng/ml



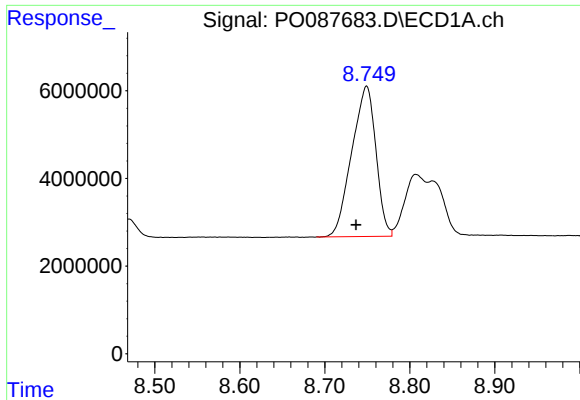
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 28572283
Conc: 298.25 ng/ml



#40 AR-1262-5

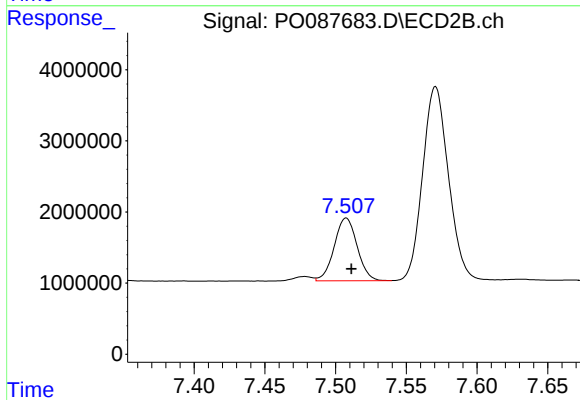
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 10614334
Conc: 316.43 ng/ml



#41 AR-1268-1

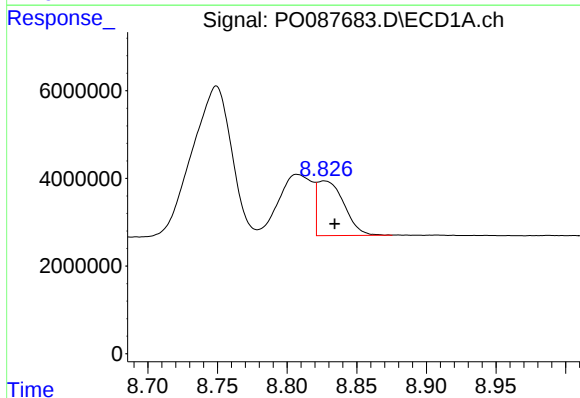
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 67700783
Conc: 230.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



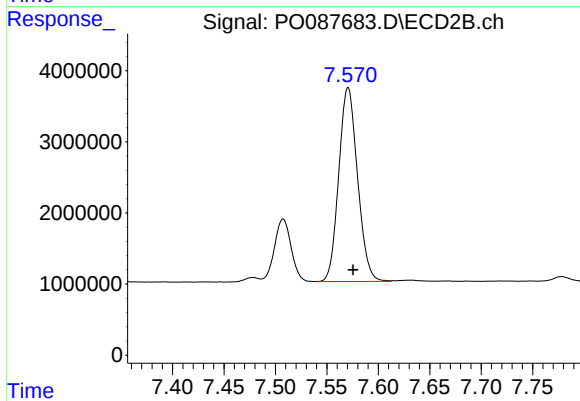
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 9976013
Conc: 86.66 ng/ml



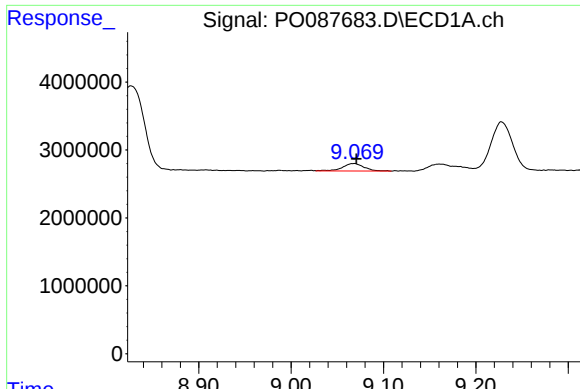
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 16599909
Conc: 61.69 ng/ml



#42 AR-1268-2

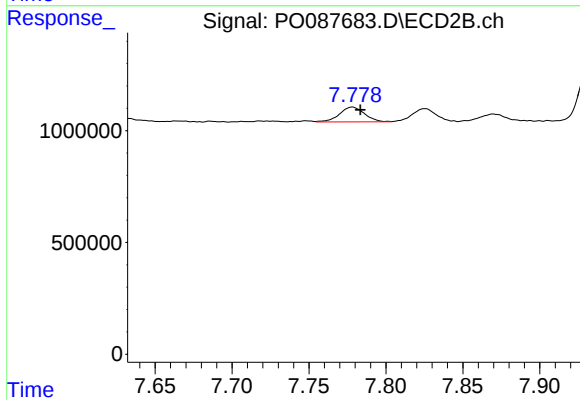
R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 34689453
Conc: 337.91 ng/ml



#43 AR-1268-3

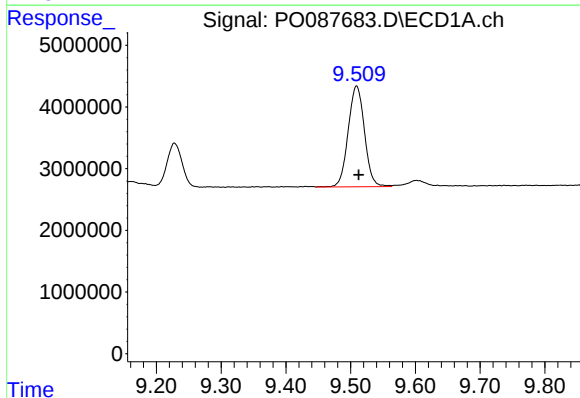
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 1791840
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



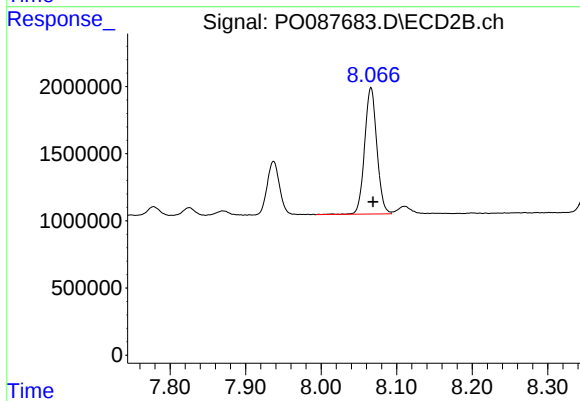
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 749258
Conc: 8.85 ng/ml



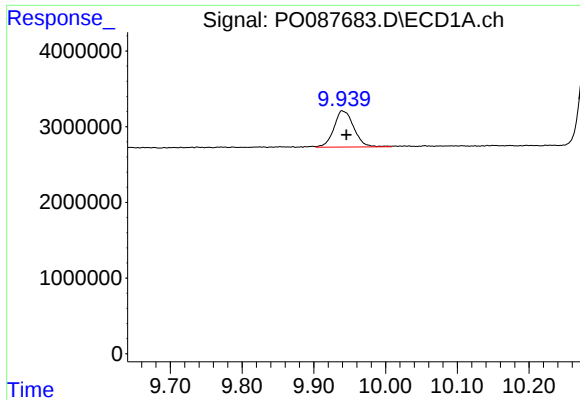
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 28572283
Conc: 279.49 ng/ml



#44 AR-1268-4

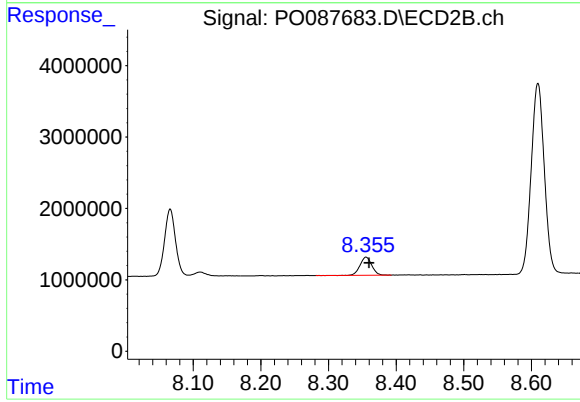
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 10614334
Conc: 299.21 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 9244037
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 3085951
Conc: 12.32 ng/ml