

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032422\
 Data File : P0085610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 17:46
 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: Mar 25 01:29:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.488	3.588	10059990	2390190	49.198	55.790
2)	SA Decachlor...	10.392	8.606	6722188	1650587	55.922	42.992
Target Compounds							
3)	L1 AR-1016-1	5.676	4.676	3590661	866486	570.567	542.952
4)	L1 AR-1016-2	5.699	4.694	5171289	1238064	564.552	535.086
5)	L1 AR-1016-3	5.763	4.869	3108781	692580	571.133	554.169
6)	L1 AR-1016-4	5.863	4.913	2569817	587887	582.587	538.537
7)	L1 AR-1016-5	6.162	5.126	2545292	714553	599.432	528.285
8)	L2 AR-1221-1	4.694	3.801	334624	82865	151.701	160.676
9)	L2 AR-1221-2	4.788	3.888	496443	134290	304.754	319.815
10)	L2 AR-1221-3	4.865	3.964	1842222	486431	358.264	379.333
11)	L3 AR-1232-1	4.865	3.964	1842222	486431	391.450	410.566
12)	L3 AR-1232-2	5.405	4.694	2670679	1238064	1158.950	1136.305
13)	L3 AR-1232-3	5.699	4.869	5171289	692580	1225.490	1139.713
14)	L3 AR-1232-4	5.863	4.955	2569817	719255	1279.808	1290.593
15)	L3 AR-1232-5	5.955	5.126	2247368	714553	1526.950	1158.897
16)	L4 AR-1242-1	5.676	4.676	3590661	866486	706.292	663.140
17)	L4 AR-1242-2	5.699	4.694	5171289	1238064	696.641	669.939
18)	L4 AR-1242-3	5.763	4.869	3108781	692580	707.422	684.943
19)	L4 AR-1242-4	5.863	4.955	2569817	719255	708.197	691.956
20)	L4 AR-1242-5	6.611	5.478	669485	551357	188.408	446.755 #
21)	L5 AR-1248-1	5.676	4.676	3590661	866486	963.208	896.241
22)	L5 AR-1248-2	5.955	4.913	2247368	587887	423.991	401.480
23)	L5 AR-1248-3	6.162	4.955	2545292	719255	432.626	469.260
24)	L5 AR-1248-4	6.570	5.126	690541	714553	107.112	406.527 #
25)	L5 AR-1248-5	6.611	5.503	669485	274358	108.133	159.733 #
26)	L6 AR-1254-1	6.545	5.478	2593119	551357	391.280	209.783 #
27)	L6 AR-1254-2	6.765	5.627	1772343	503695	177.098	215.864
28)	L6 AR-1254-3	7.138	6.047	1039120	964253	100.968	262.538 #
29)	L6 AR-1254-4	7.426	6.260	471842	177940	67.253	80.331
30)	L6 AR-1254-5	7.850	6.679	5340187	1558233	697.921	479.046 #
31)	L7 AR-1260-1	7.304	6.162	3948174	1279163	572.200	539.544
32)	L7 AR-1260-2	7.563	6.352	4645905	1551180	593.905	555.663
33)	L7 AR-1260-3	7.928	6.504	3467347	1386132	590.325	527.209
34)	L7 AR-1260-4	8.157	6.979	3932273	1087827	569.315	485.678
35)	L7 AR-1260-5	8.489	7.223	7815007	2403835	556.262	477.158
36)	L8 AR-1262-1	7.928	6.679	3467347	1558233	383.902	907.541 #
37)	L8 AR-1262-2	8.489	6.979	7815007	1087827	490.475	379.857
38)	L8 AR-1262-3	8.827	7.507	4697905	559602	454.514	255.525 #
39)	L8 AR-1262-4	8.909	7.570	1074094	1700939	228.684	426.235 #
40)	L8 AR-1262-5	9.596	8.068	2026400	609630	381.046	332.502
41)	L9 AR-1268-1	8.827	7.507	4697905	559602	243.422	84.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
 Data File : P0085610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 17:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

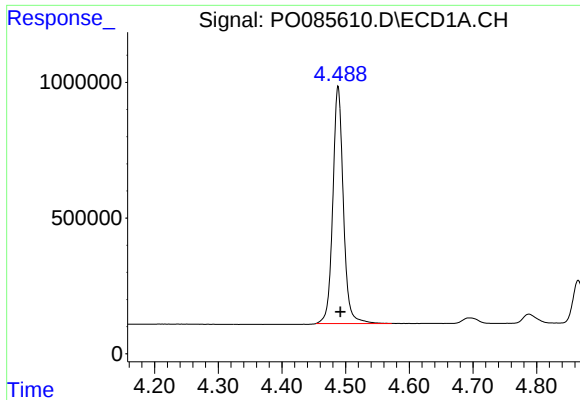
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:29:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
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 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	8.909	7.570	1074094	1700939	61.816	288.592 #
43) L9	AR-1268-3	9.149	7.778	112861	29356	7.647	5.909
44) L9	AR-1268-4	9.596	8.068	2026400	609630	332.116	287.271
45) L9	AR-1268-5	10.033	8.354	591826	161839	12.260	11.556

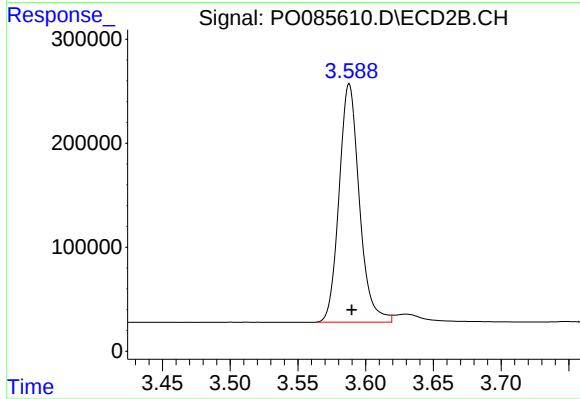
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

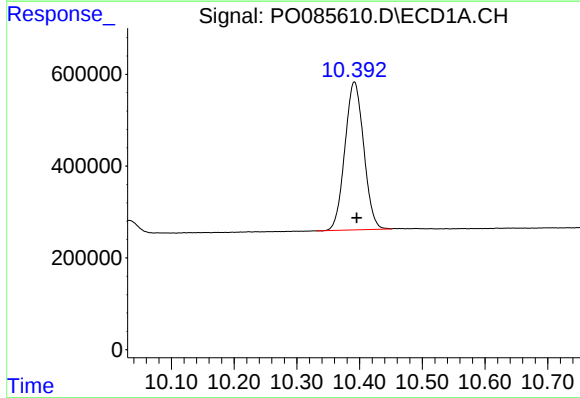
R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 10059990
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



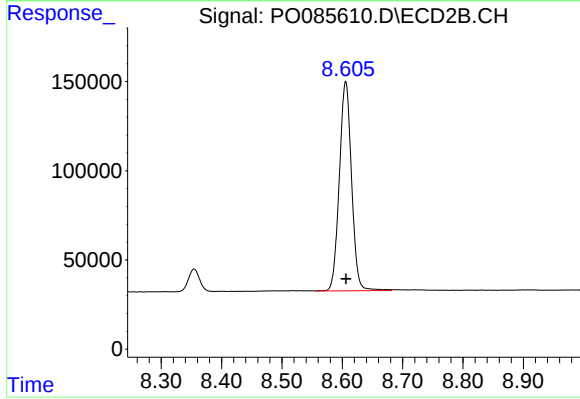
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.002 min
Response: 2390190
Conc: 55.79 ng/ml



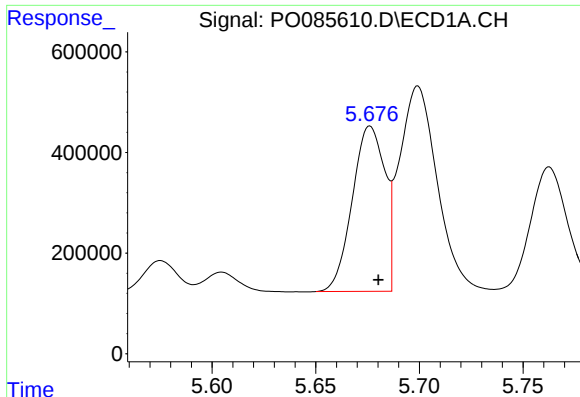
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.004 min
Response: 6722188
Conc: 55.92 ng/ml



#2 Decachlorobiphenyl

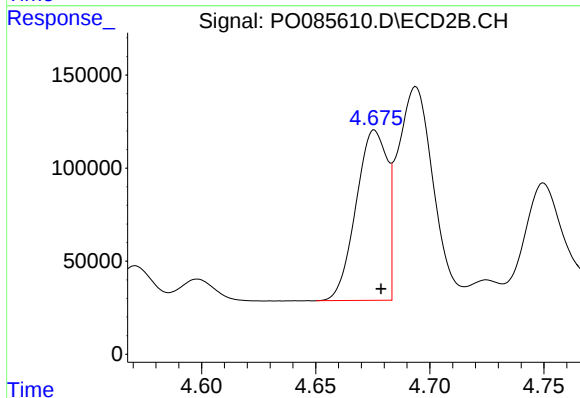
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1650587
Conc: 42.99 ng/ml



#3 AR-1016-1

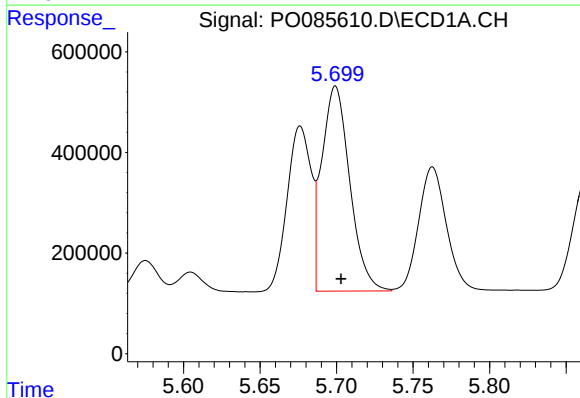
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 3590661
Conc: 570.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



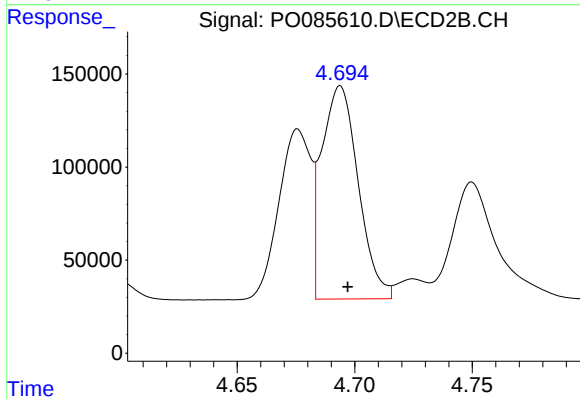
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 866486
Conc: 542.95 ng/ml



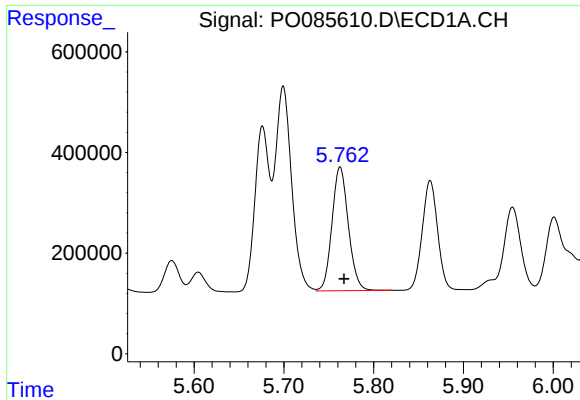
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 5171289
Conc: 564.55 ng/ml



#4 AR-1016-2

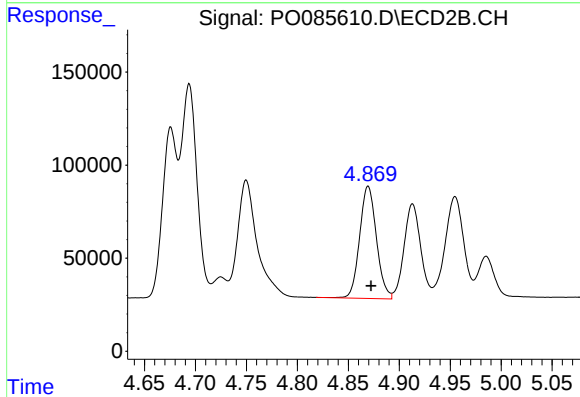
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1238064
Conc: 535.09 ng/ml



#5 AR-1016-3

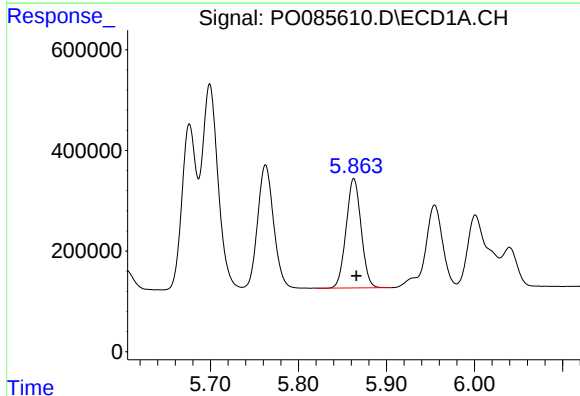
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 3108781
Conc: 571.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



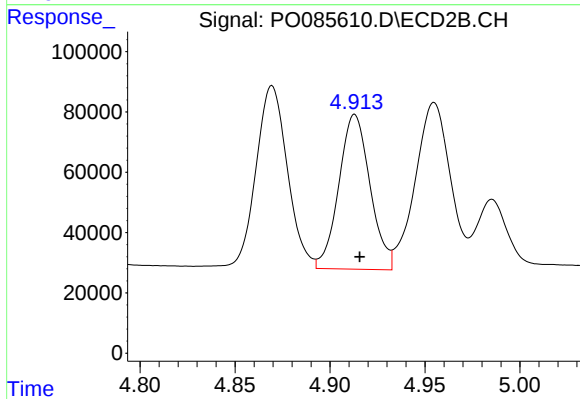
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 692580
Conc: 554.17 ng/ml



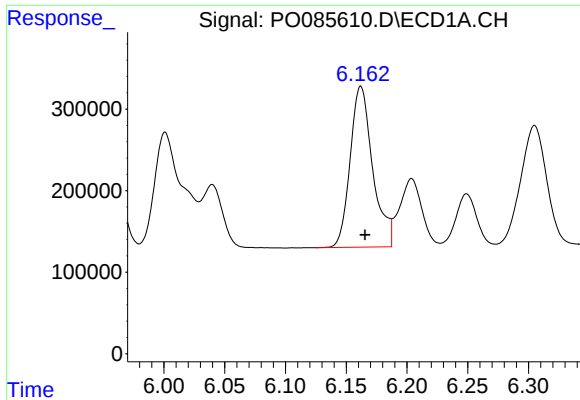
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 2569817
Conc: 582.59 ng/ml



#6 AR-1016-4

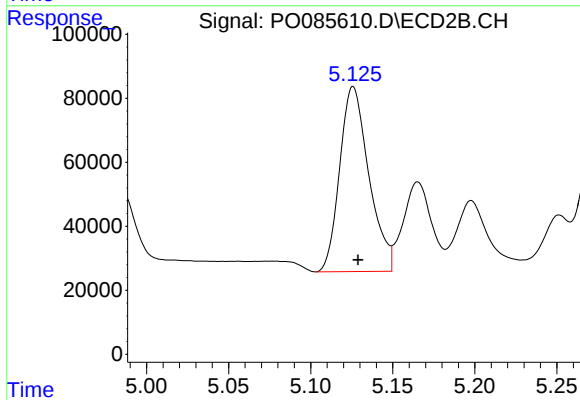
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 587887
Conc: 538.54 ng/ml



#7 AR-1016-5

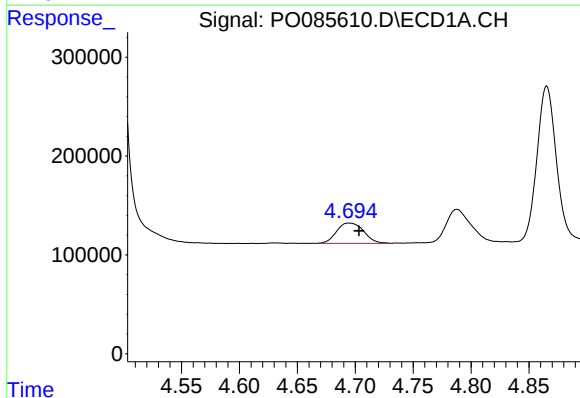
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 2545292
Conc: 599.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



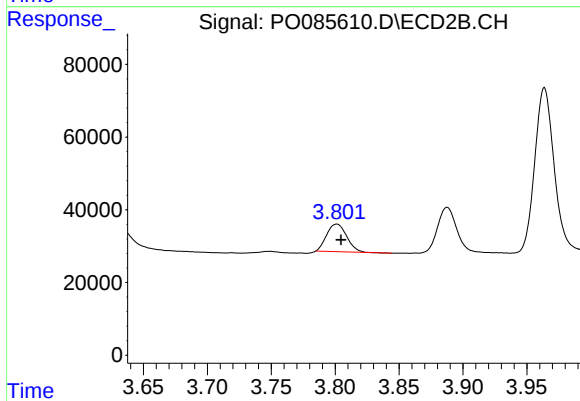
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 714553
Conc: 528.28 ng/ml



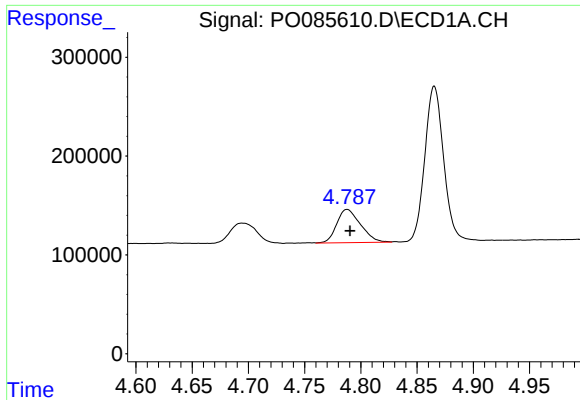
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: -0.009 min
Response: 334624
Conc: 151.70 ng/ml



#8 AR-1221-1

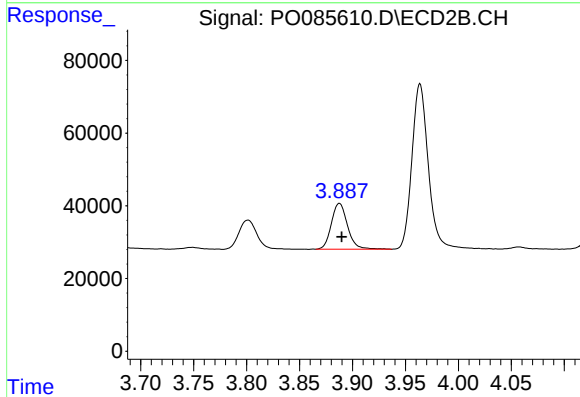
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 82865
Conc: 160.68 ng/ml



#9 AR-1221-2

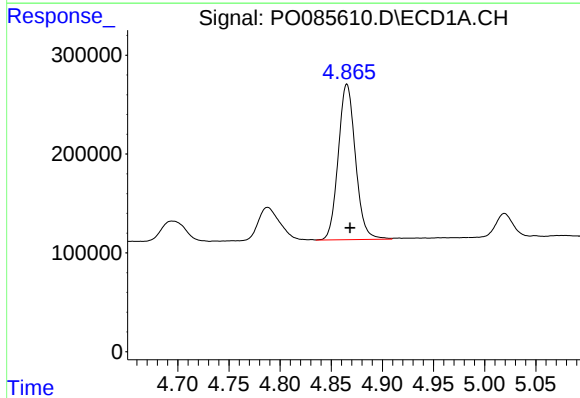
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 496443
Conc: 304.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



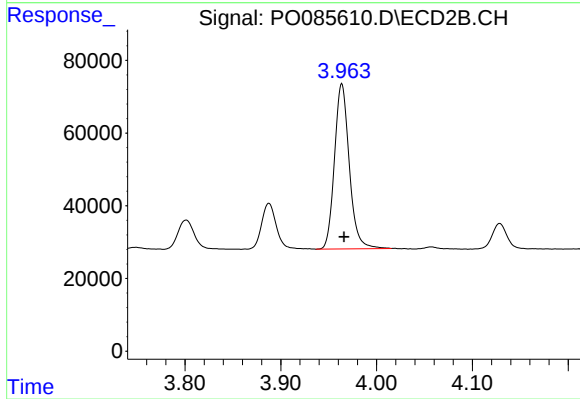
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 134290
Conc: 319.82 ng/ml



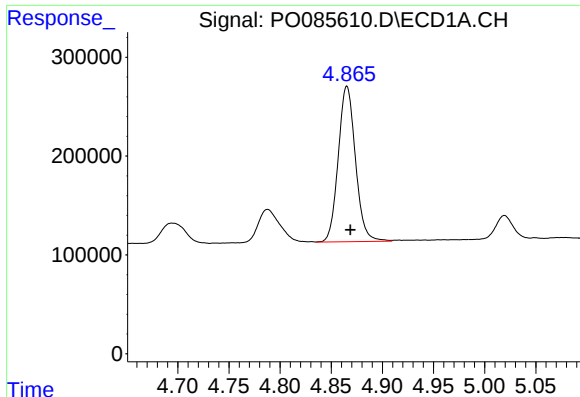
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 184222
Conc: 358.26 ng/ml



#10 AR-1221-3

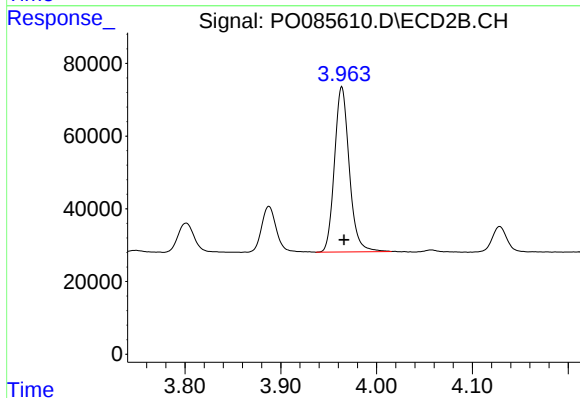
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 486431
Conc: 379.33 ng/ml



#11 AR-1232-1

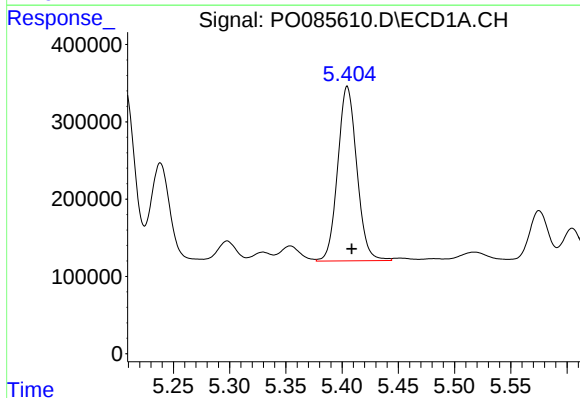
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1842222
Conc: 391.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



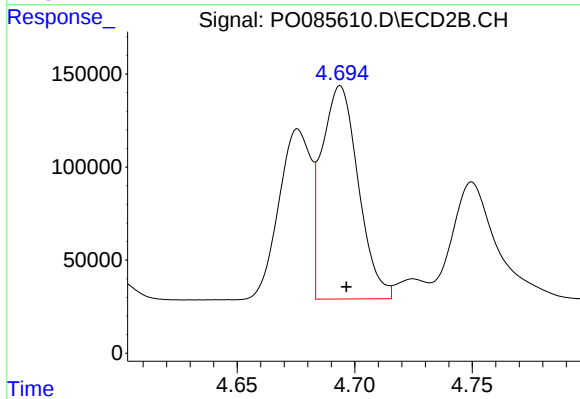
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 486431
Conc: 410.57 ng/ml



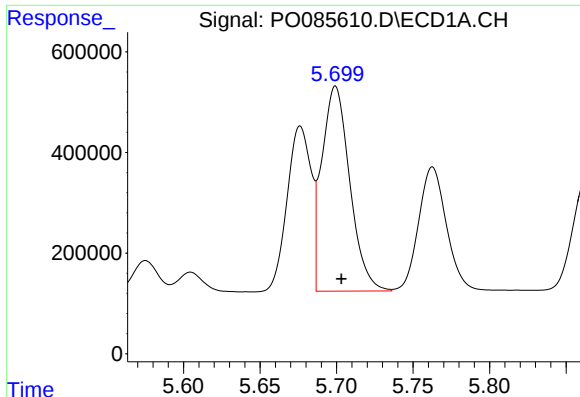
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 2670679
Conc: 1158.95 ng/ml



#12 AR-1232-2

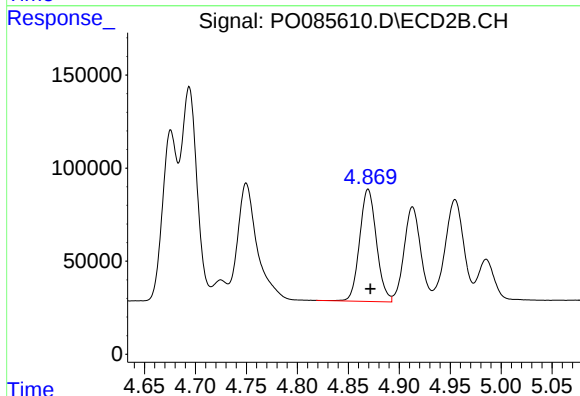
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1238064
Conc: 1136.31 ng/ml



#13 AR-1232-3

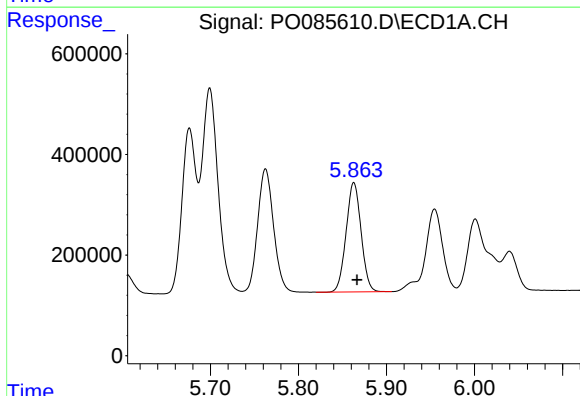
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 5171289
Conc: 1225.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



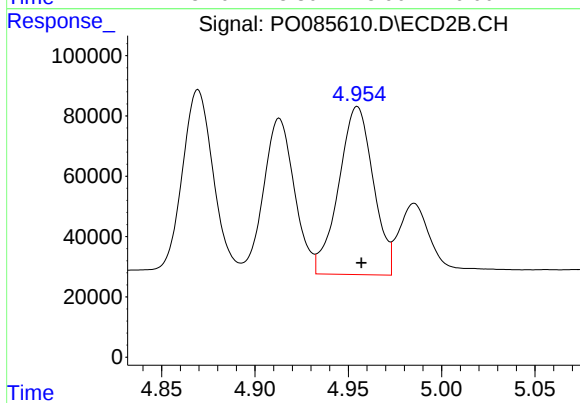
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 692580
Conc: 1139.71 ng/ml



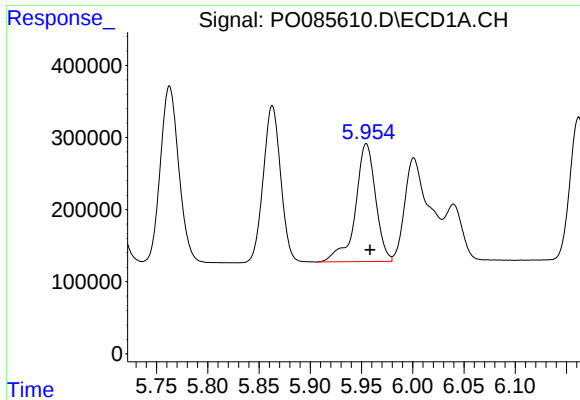
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 2569817
Conc: 1279.81 ng/ml



#14 AR-1232-4

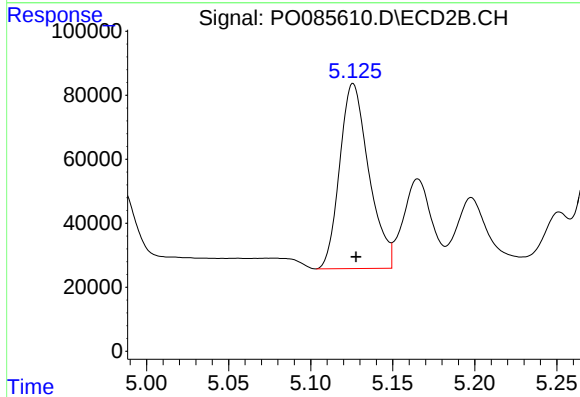
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 719255
Conc: 1290.59 ng/ml



#15 AR-1232-5

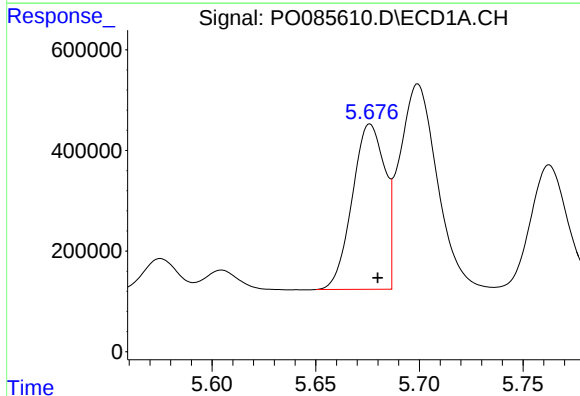
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 2247368
Conc: 1526.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



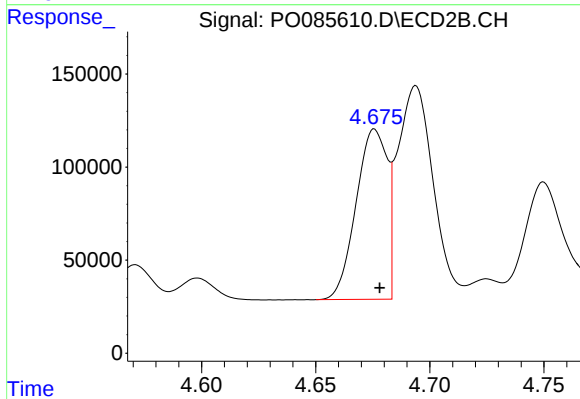
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 714553
Conc: 1158.90 ng/ml



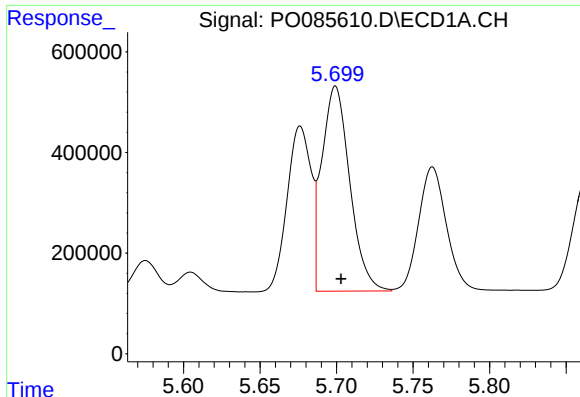
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 3590661
Conc: 706.29 ng/ml



#16 AR-1242-1

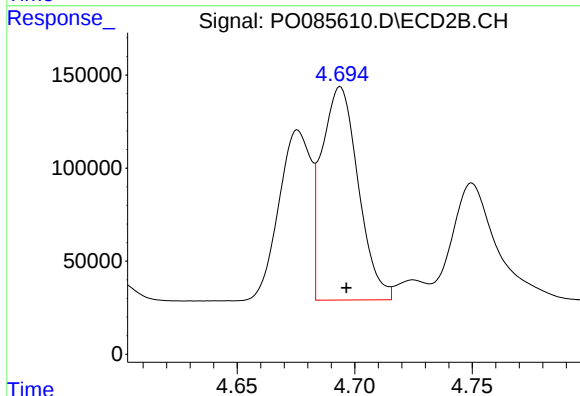
R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 866486
Conc: 663.14 ng/ml



#17 AR-1242-2

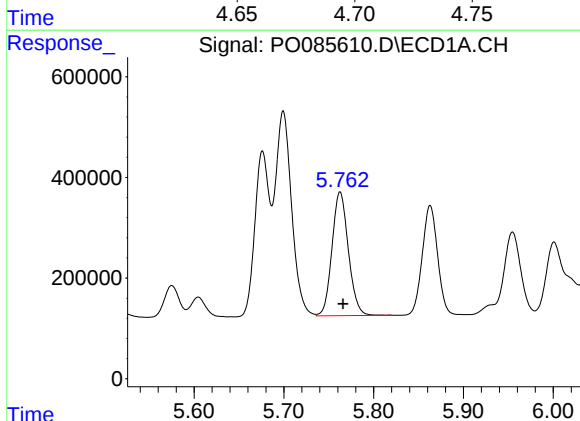
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 5171289
Conc: 696.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



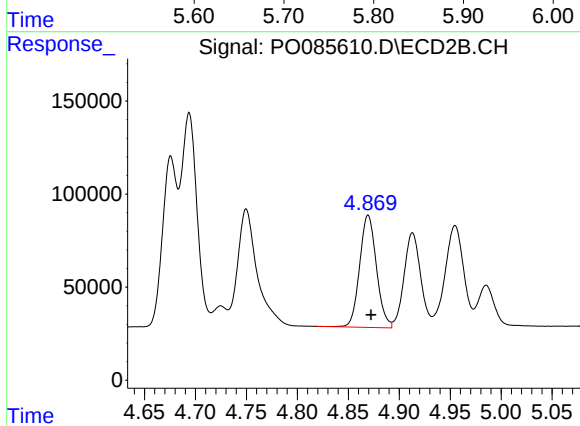
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1238064
Conc: 669.94 ng/ml



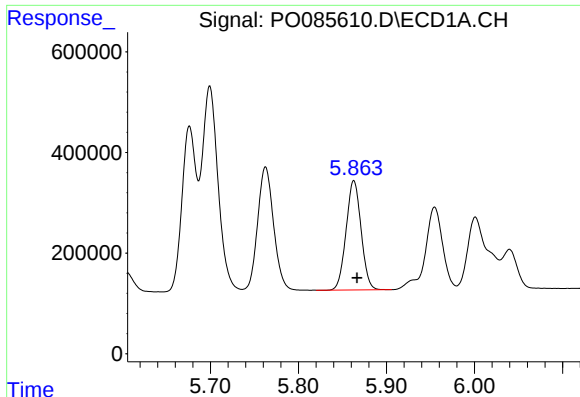
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 3108781
Conc: 707.42 ng/ml



#18 AR-1242-3

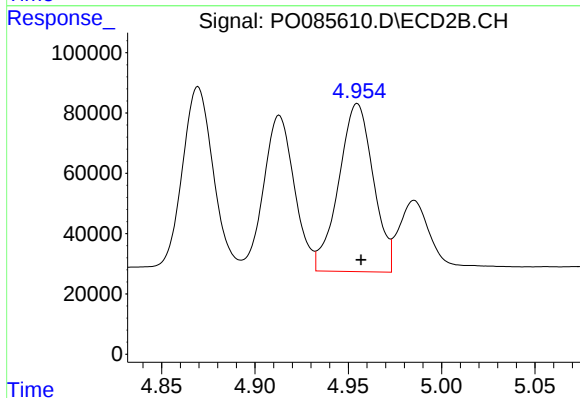
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 692580
Conc: 684.94 ng/ml



#19 AR-1242-4

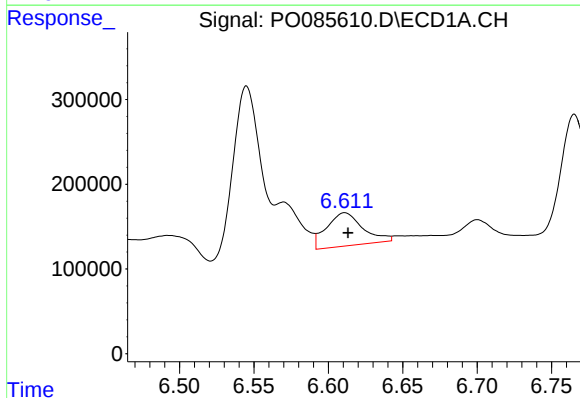
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 2569817
Conc: 708.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



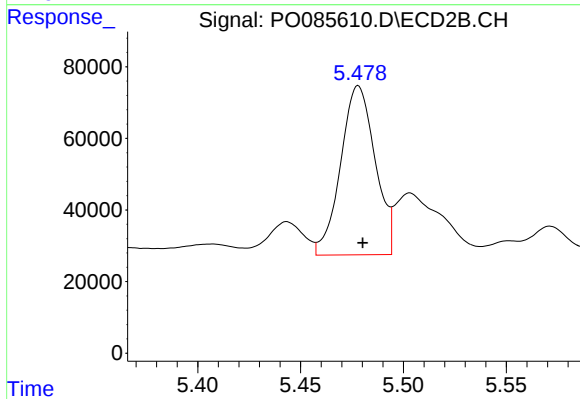
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 719255
Conc: 691.96 ng/ml



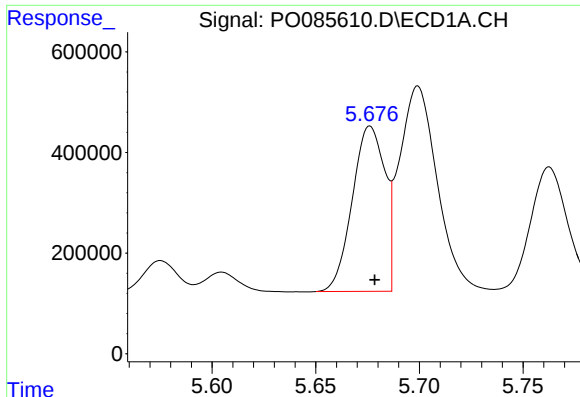
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 669485
Conc: 188.41 ng/ml



#20 AR-1242-5

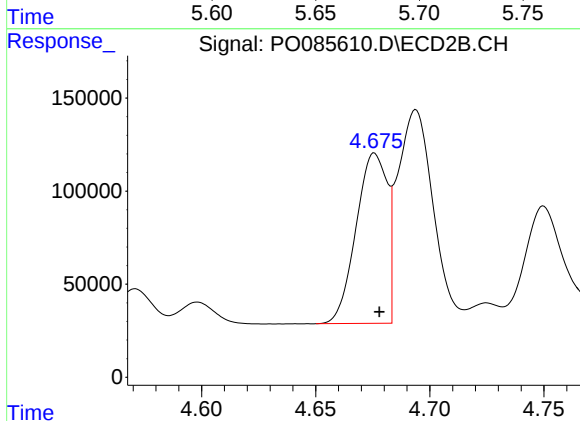
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 551357
Conc: 446.75 ng/ml



#21 AR-1248-1

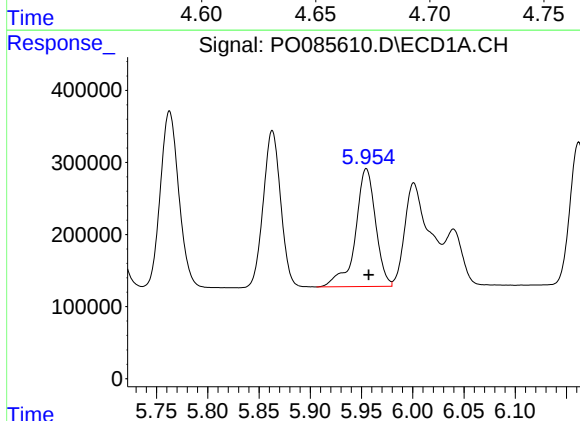
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 3590661
Conc: 963.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



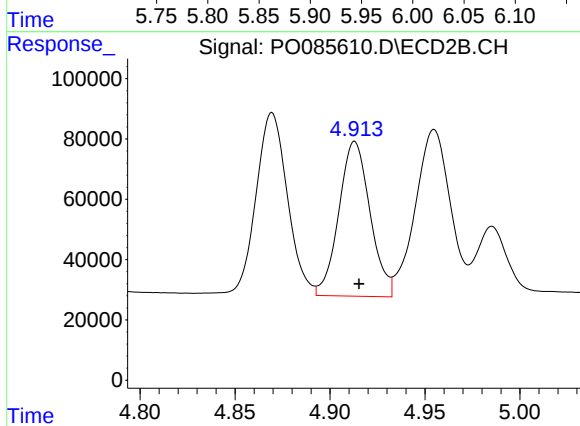
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 866486
Conc: 896.24 ng/ml



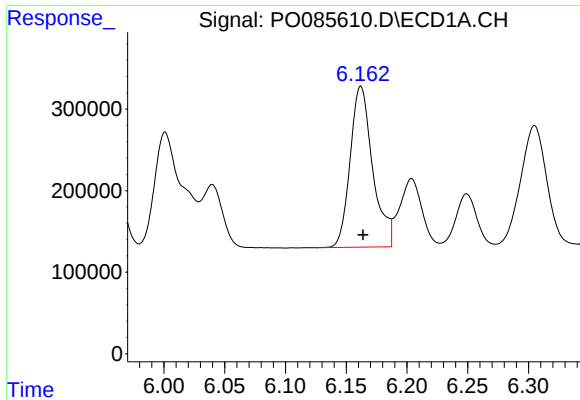
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 2247368
Conc: 423.99 ng/ml



#22 AR-1248-2

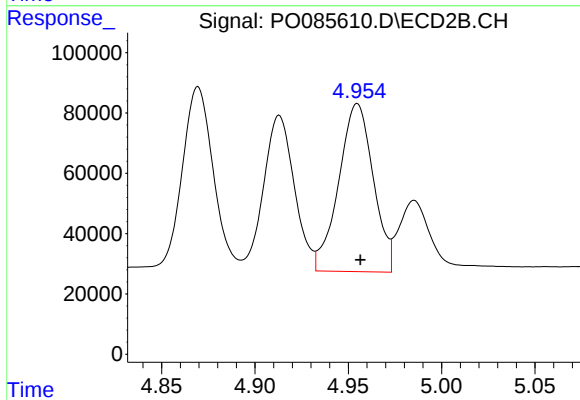
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 587887
Conc: 401.48 ng/ml



#23 AR-1248-3

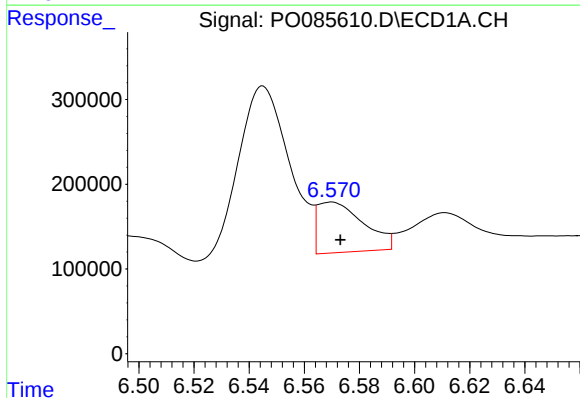
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 2545292
Conc: 432.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



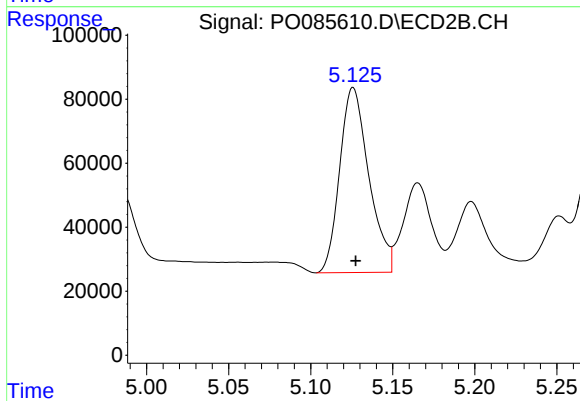
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 719255
Conc: 469.26 ng/ml



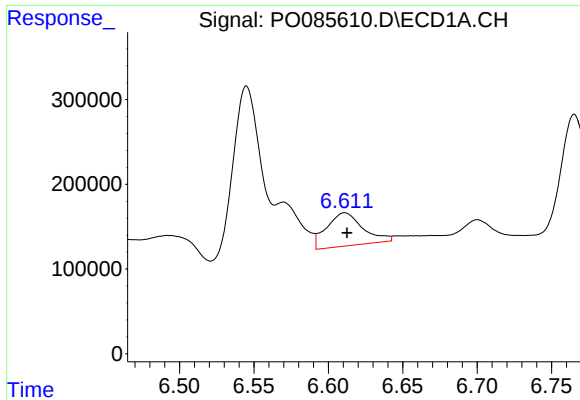
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 690541
Conc: 107.11 ng/ml



#24 AR-1248-4

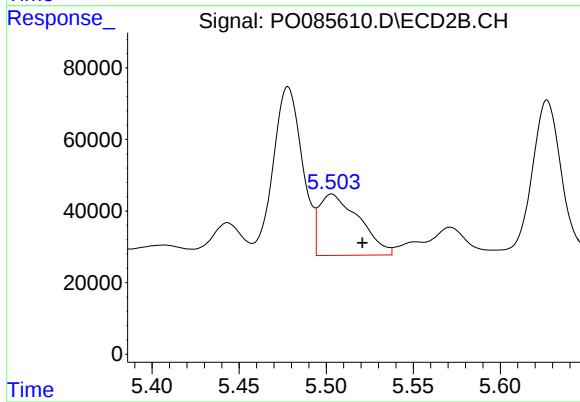
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 714553
Conc: 406.53 ng/ml



#25 AR-1248-5

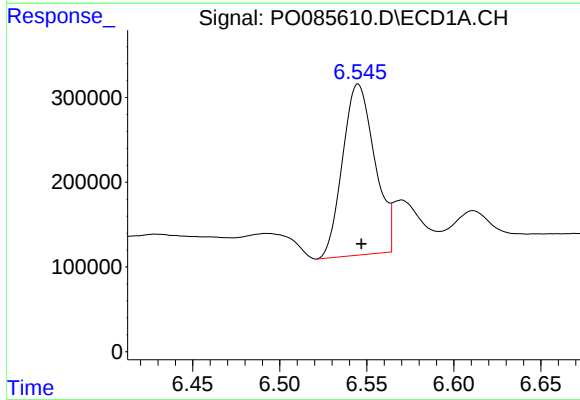
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 669485
Conc: 108.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



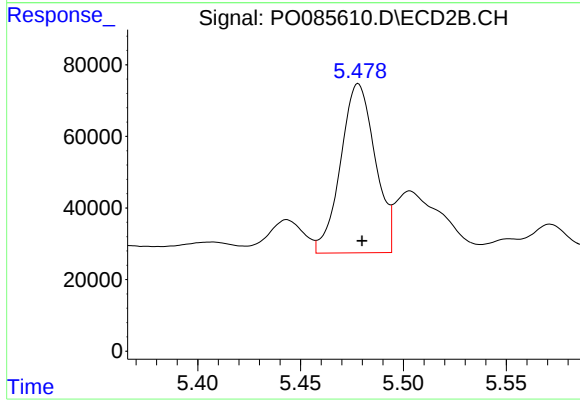
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.018 min
Response: 274358
Conc: 159.73 ng/ml



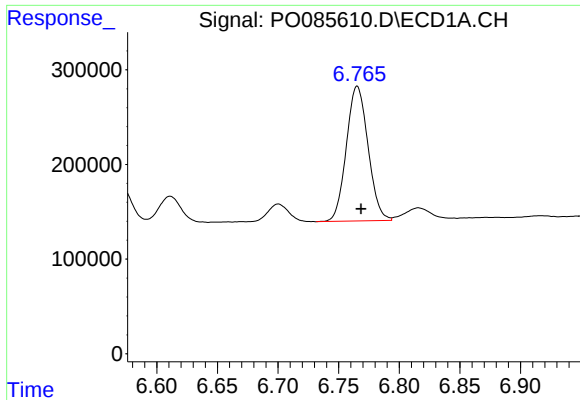
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2593119
Conc: 391.28 ng/ml



#26 AR-1254-1

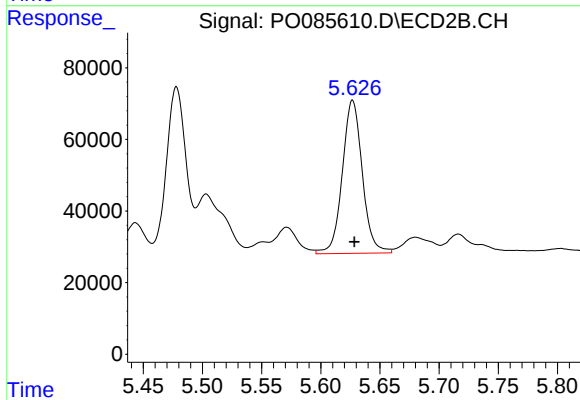
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 551357
Conc: 209.78 ng/ml



#27 AR-1254-2

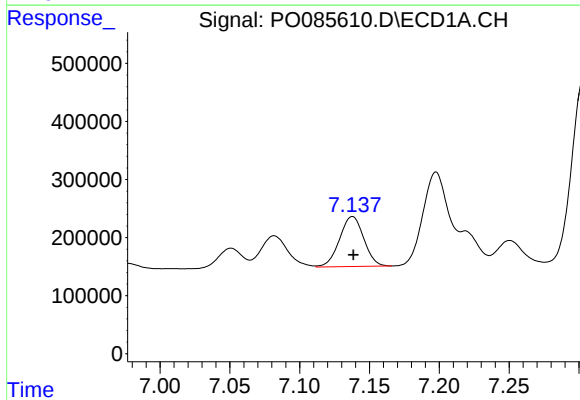
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 1772343
Conc: 177.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



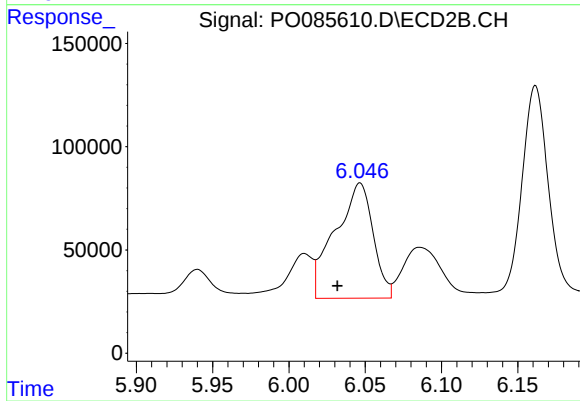
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 503695
Conc: 215.86 ng/ml



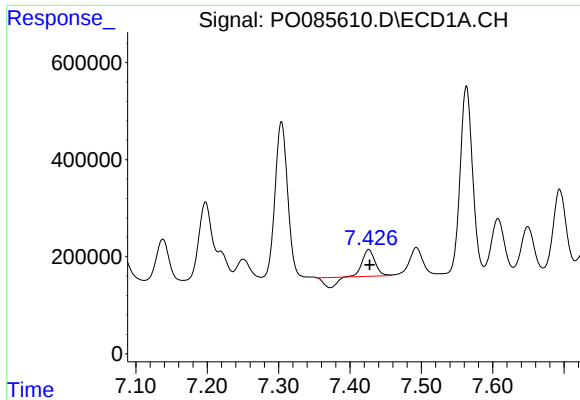
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1039120
Conc: 100.97 ng/ml



#28 AR-1254-3

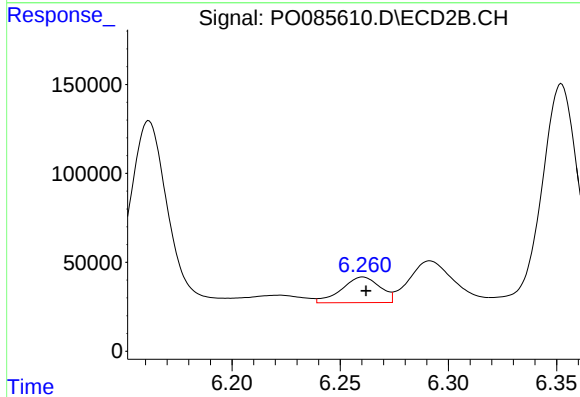
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 964253
Conc: 262.54 ng/ml



#29 AR-1254-4

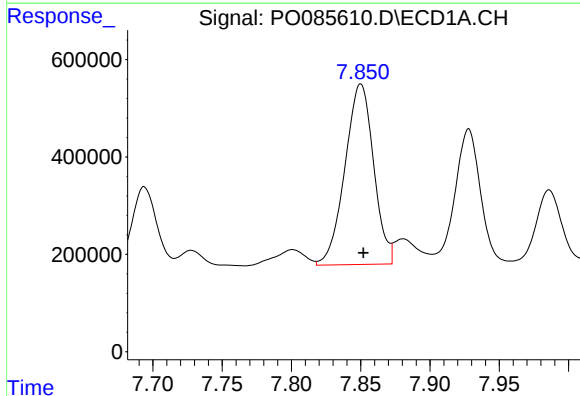
R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 471842
Conc: 67.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



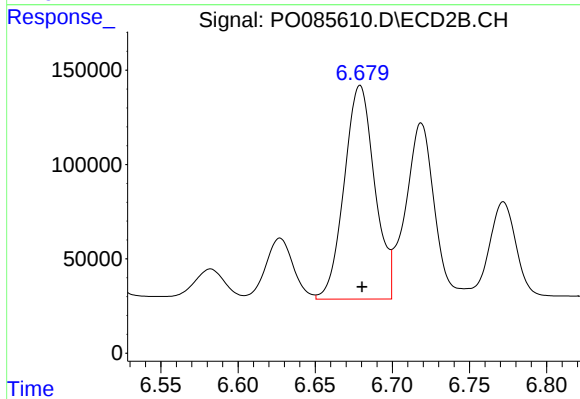
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 177940
Conc: 80.33 ng/ml



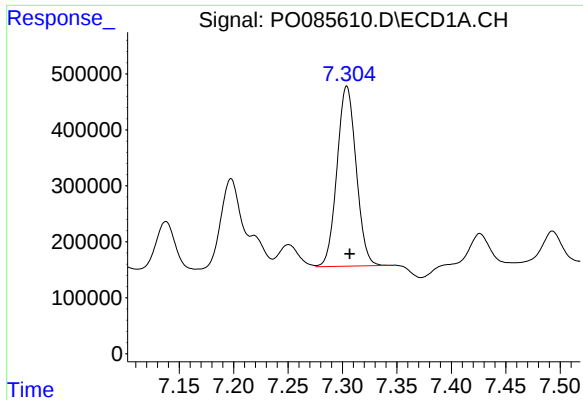
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 5340187
Conc: 697.92 ng/ml



#30 AR-1254-5

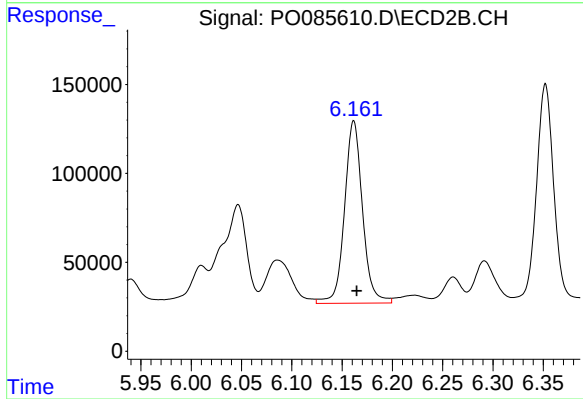
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 1558233
Conc: 479.05 ng/ml



#31 AR-1260-1

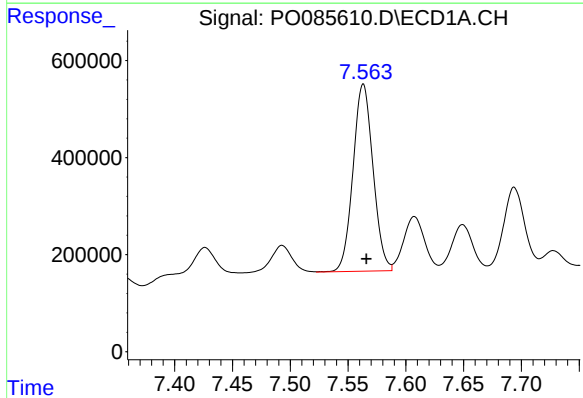
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 3948174
Conc: 572.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



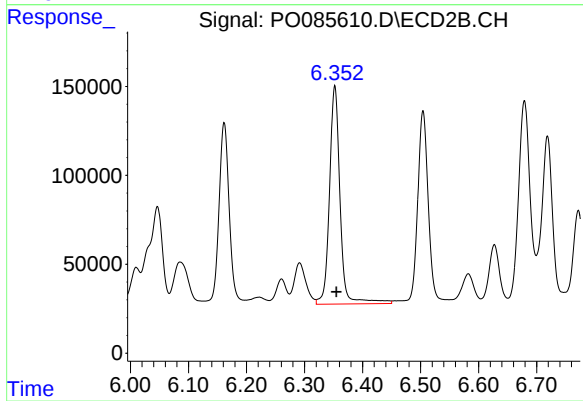
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1279163
Conc: 539.54 ng/ml



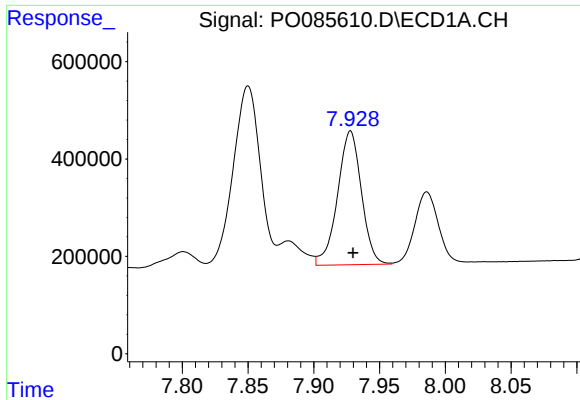
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 4645905
Conc: 593.91 ng/ml



#32 AR-1260-2

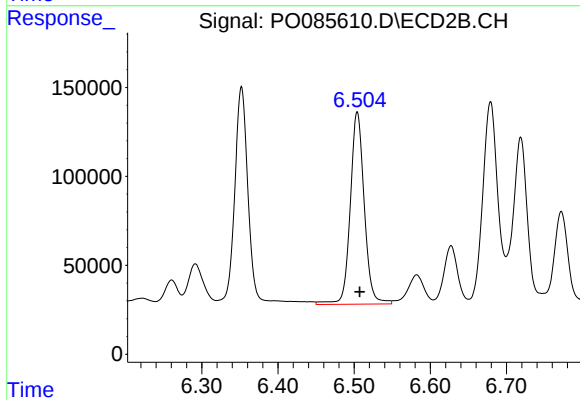
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1551180
Conc: 555.66 ng/ml



#33 AR-1260-3

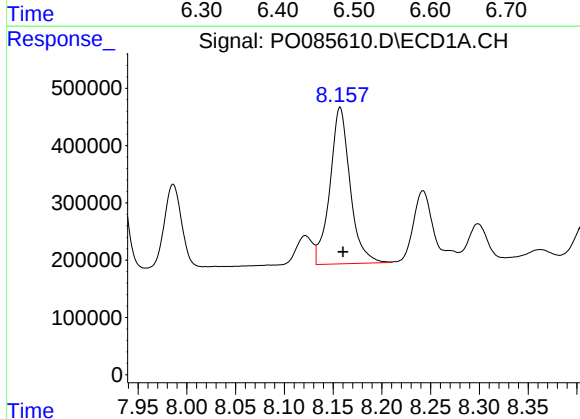
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 3467347
Conc: 590.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



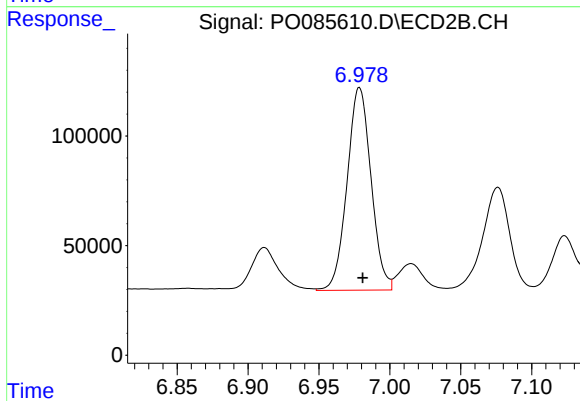
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 1386132
Conc: 527.21 ng/ml



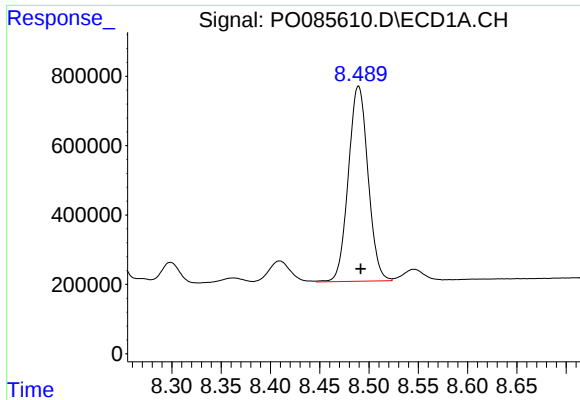
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 3932273
Conc: 569.32 ng/ml



#34 AR-1260-4

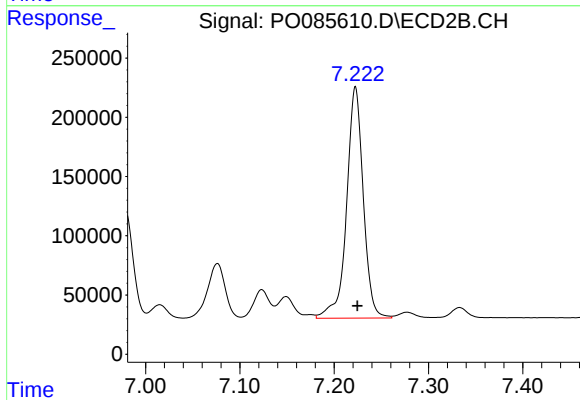
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 1087827
Conc: 485.68 ng/ml



#35 AR-1260-5

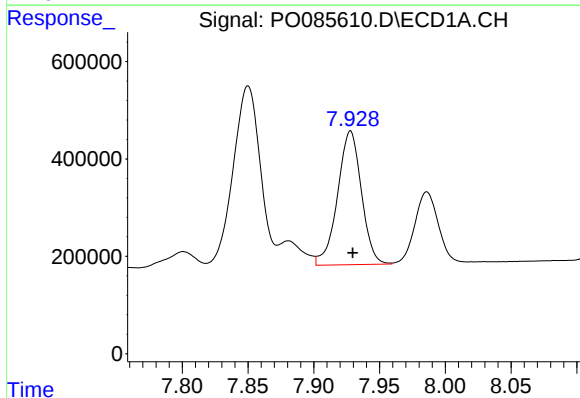
R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 7815007
Conc: 556.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



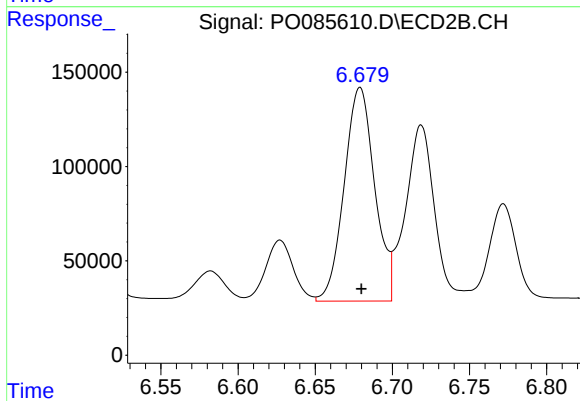
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 2403835
Conc: 477.16 ng/ml



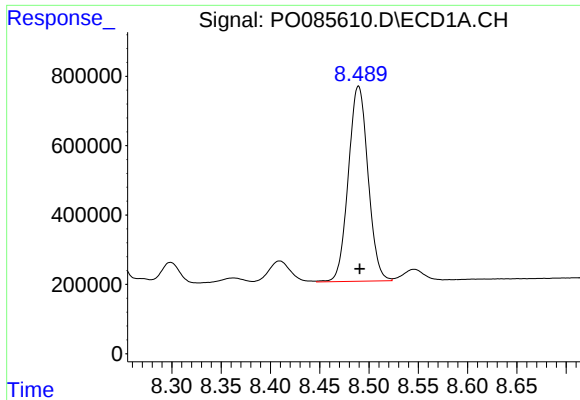
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 3467347
Conc: 383.90 ng/ml



#36 AR-1262-1

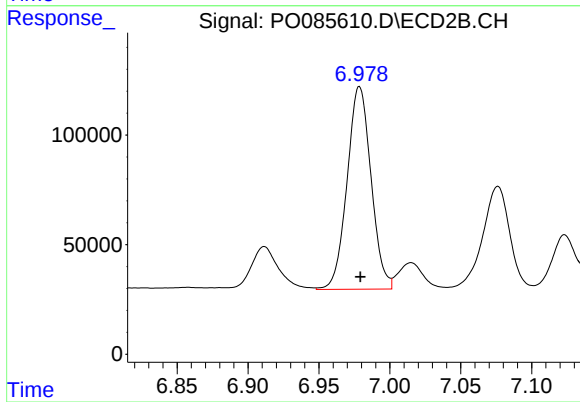
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1558233
Conc: 907.54 ng/ml



#37 AR-1262-2

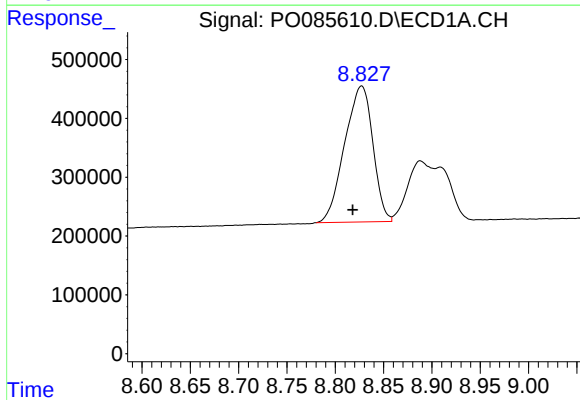
R.T.: 8.489 min
Delta R.T.: -0.001 min
Response: 7815007
Conc: 490.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



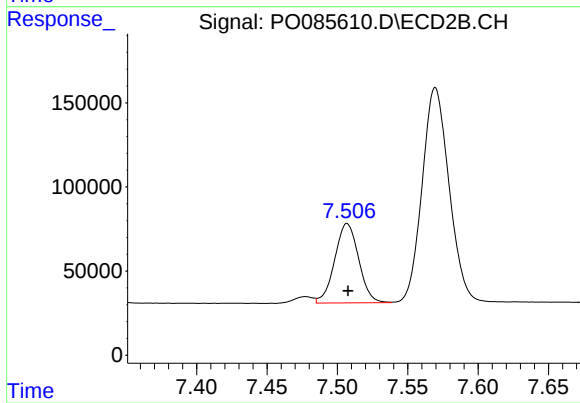
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 1087827
Conc: 379.86 ng/ml



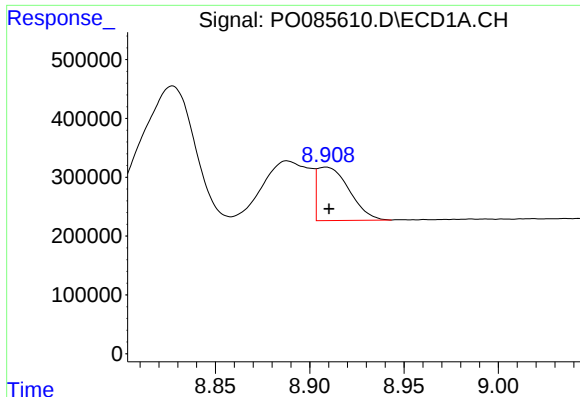
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.009 min
Response: 4697905
Conc: 454.51 ng/ml



#38 AR-1262-3

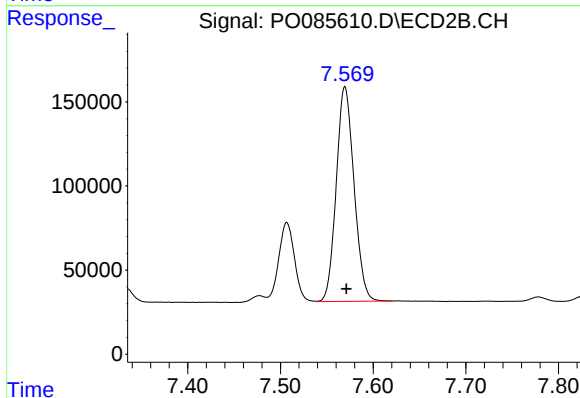
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 559602
Conc: 255.53 ng/ml



#39 AR-1262-4

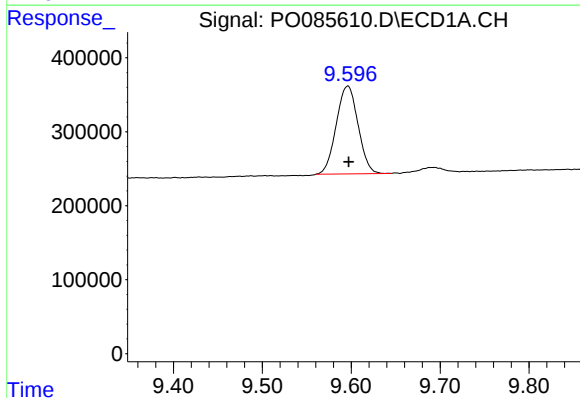
R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 1074094
Conc: 228.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



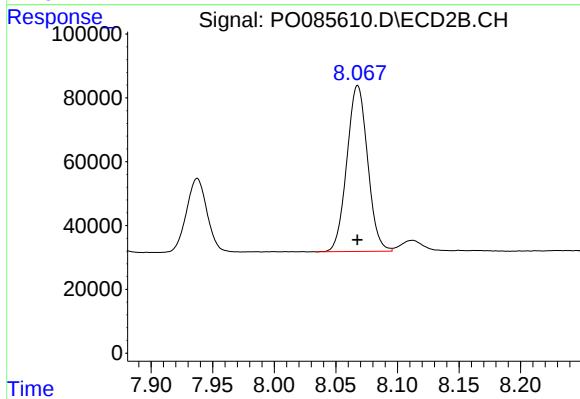
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 1700939
Conc: 426.23 ng/ml



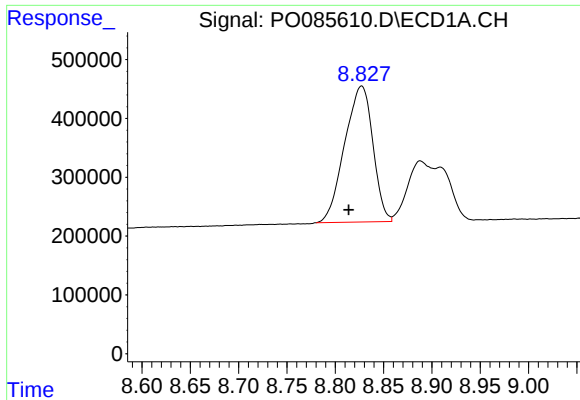
#40 AR-1262-5

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 2026400
Conc: 381.05 ng/ml



#40 AR-1262-5

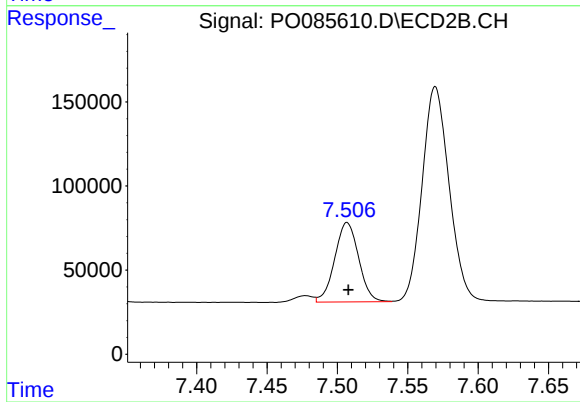
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 609630
Conc: 332.50 ng/ml



#41 AR-1268-1

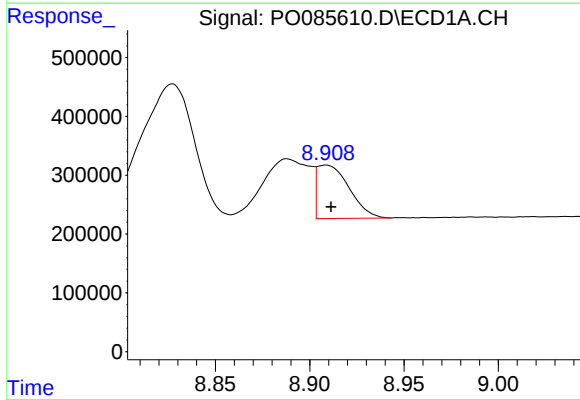
R.T.: 8.827 min
Delta R.T.: 0.013 min
Response: 4697905
Conc: 243.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



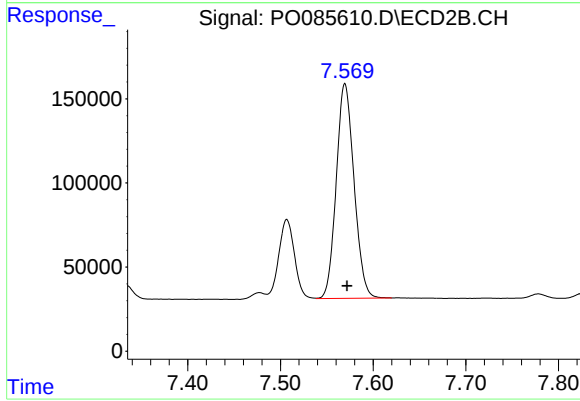
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 559602
Conc: 84.26 ng/ml



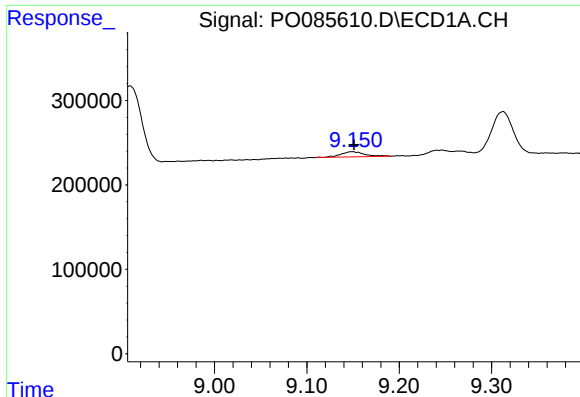
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 1074094
Conc: 61.82 ng/ml



#42 AR-1268-2

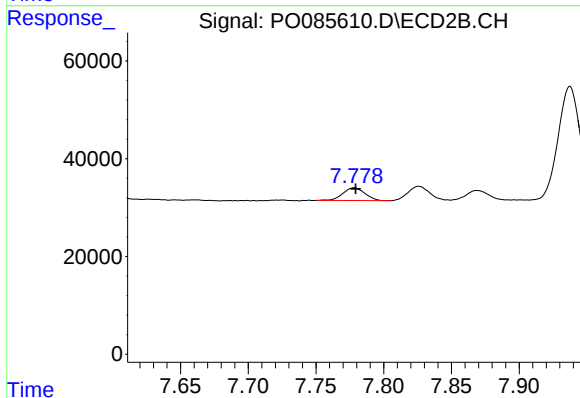
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 1700939
Conc: 288.59 ng/ml



#43 AR-1268-3

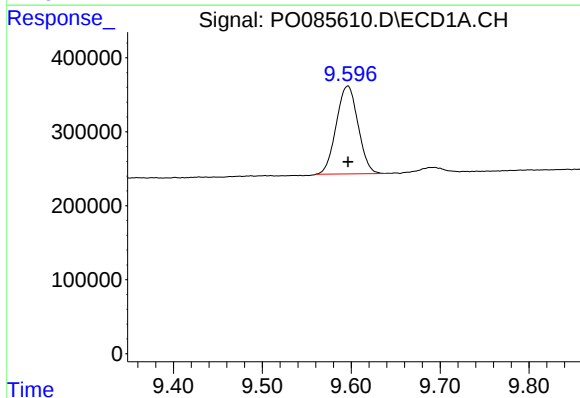
R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 112861
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



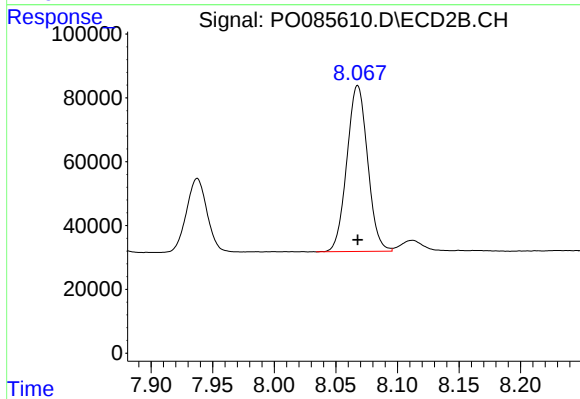
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 29356
Conc: 5.91 ng/ml



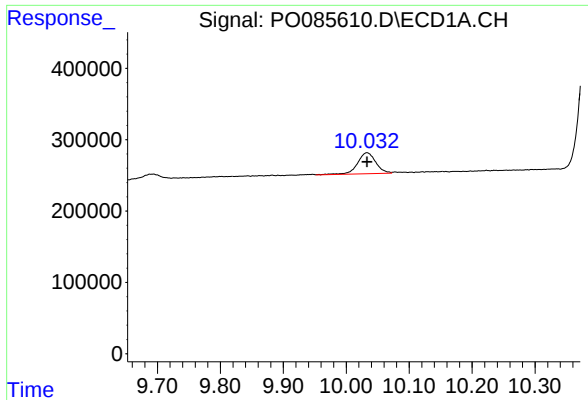
#44 AR-1268-4

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 2026400
Conc: 332.12 ng/ml



#44 AR-1268-4

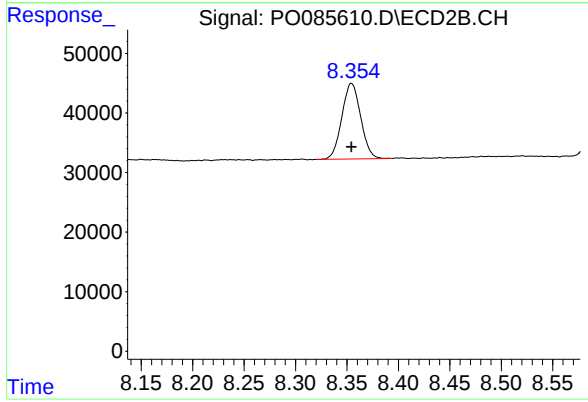
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 609630
Conc: 287.27 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 591826
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 161839
Conc: 11.56 ng/ml