

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : PO063001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 17:14
 Operator : HP/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: Oct 18 04:55:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.325	3.484	3088471	1973902	49.937	46.031
2)	SA Decachlor...	9.961	8.340	2981619	1569354	53.288	53.486
Target Compounds							
3)	L1 AR-1016-1	5.486	4.530	1175011	741912	496.477	474.324
4)	L1 AR-1016-2	5.509	4.546	1686571	1127324	495.146	484.681
5)	L1 AR-1016-3	5.570	4.716	1025625	593691	495.610	480.309
6)	L1 AR-1016-4	5.668	4.759	860606	485492	507.761	494.040
7)	L1 AR-1016-5	5.960	4.964	869132	641779	488.740	497.675
8)	L2 AR-1221-1	4.528	3.689	94439	67735	135.712	133.217
9)	L2 AR-1221-2	4.621	3.772	141332	101775	271.006	264.868
10)	L2 AR-1221-3	4.695	3.845	524485	365258	321.258	310.384
11)	L3 AR-1232-1	4.695	3.845	524485	365258	240.139	235.724
12)	L3 AR-1232-2	5.220	4.546	754985	1127324	632.793	652.969
13)	L3 AR-1232-3	5.509	4.716	1686571	593691	659.270	649.530
14)	L3 AR-1232-4	5.668	4.798	860606	582916	669.484	716.534
15)	L3 AR-1232-5	5.758	4.964	766969	641779	774.933	726.682
16)	L4 AR-1242-1	5.486	4.530	1175011	741912	634.112	616.896
17)	L4 AR-1242-2	5.509	4.546	1686571	1127324	635.792	632.885
18)	L4 AR-1242-3	5.570	4.716	1025625	593691	628.013	623.604
19)	L4 AR-1242-4	5.668	4.798	860606	582916	637.505	617.473
20)	L4 AR-1242-5	6.401	5.306	170282	506090	111.409	424.119 #
21)	L5 AR-1248-1	5.486	4.530	1175011	741912	819.828	755.703
22)	L5 AR-1248-2	5.758	4.759	766969	485492	383.073	383.213
23)	L5 AR-1248-3	5.960	4.798	869132	582916	393.525	439.124
24)	L5 AR-1248-4	6.362	4.964	212826	641779	83.309	405.580 #
25)	L5 AR-1248-5	6.401	5.344	170282	113291	69.641	73.613
26)	L6 AR-1254-1	6.335	5.306	703784	506090	264.023	206.922
27)	L6 AR-1254-2	6.552	5.450	709291	450765	173.485	212.839
28)	L6 AR-1254-3	6.918	5.858	442849	834262	105.841	256.053 #
29)	L6 AR-1254-4	7.202	6.067	334463	125342	110.995	64.896 #
30)	L6 AR-1254-5	7.619	6.476	2258400	1345399	720.636	509.390 #
31)	L7 AR-1260-1	7.080	5.970	1675703	1083572	588.559	509.980
32)	L7 AR-1260-2	7.336	6.156	2009699	1313769	585.823	517.716
33)	L7 AR-1260-3	7.694	6.305	1573941	1179465	594.812	522.325
34)	L7 AR-1260-4	7.919	6.768	1646600	939770	588.692	535.222
35)	L7 AR-1260-5	8.231	7.009	3135253	2005297	598.833	556.650
36)	L8 AR-1262-1	7.694	6.567	1573941	546096	383.432	458.225
37)	L8 AR-1262-2	8.231	7.009	3135253	2005297	486.233	477.246
38)	L8 AR-1262-3	8.546	7.287	1939421	487301	441.041	277.063 #
39)	L8 AR-1262-4	8.599	7.349	1278795	1428430	370.133	467.248 #
40)	L8 AR-1262-5	9.249	7.840	893107	489225	395.410	374.593
41)	L9 AR-1268-1	8.546	7.287	1939421	487301	256.199	104.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : P0063001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 17:14
 Operator : HP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

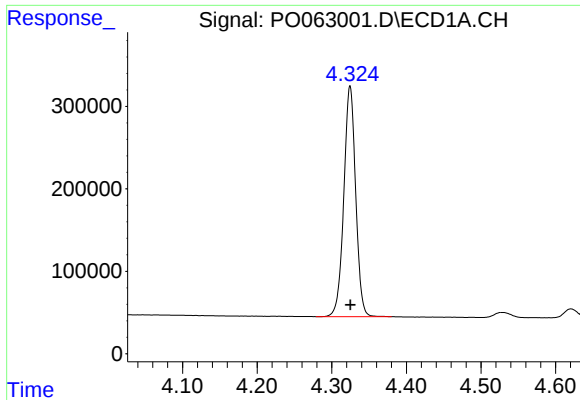
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:55:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.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	8.599	7.349	1278795	1428430	182.040	341.913 #
43) L9	AR-1268-3	8.836	7.552	58363	36536	9.736	10.486
44) L9	AR-1268-4	9.249	7.840	893107	489225	375.887	343.347
45) L9	AR-1268-5	9.641	8.109	247130	140450	13.712	15.171

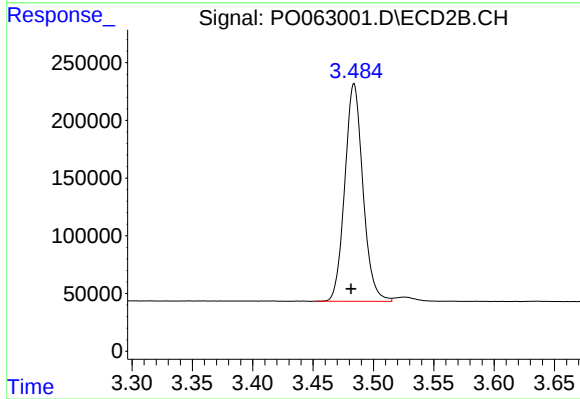
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

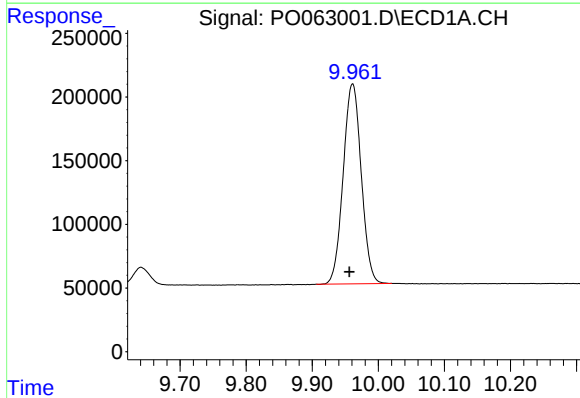
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 3088471
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



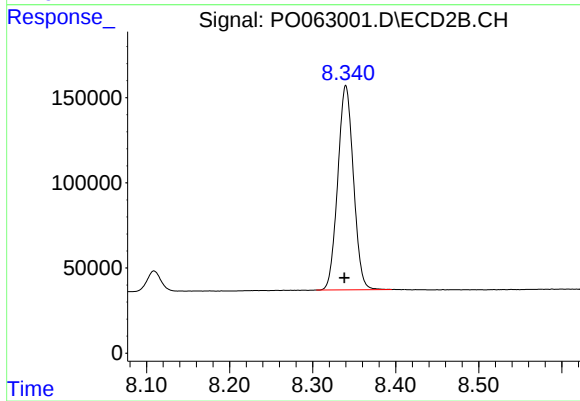
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 1973902
Conc: 46.03 ng/ml



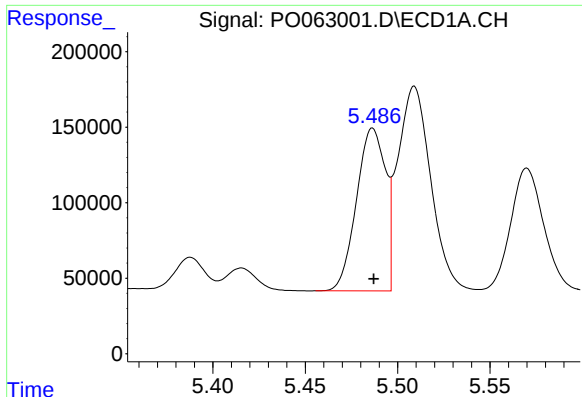
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 2981619
Conc: 53.29 ng/ml



#2 Decachlorobiphenyl

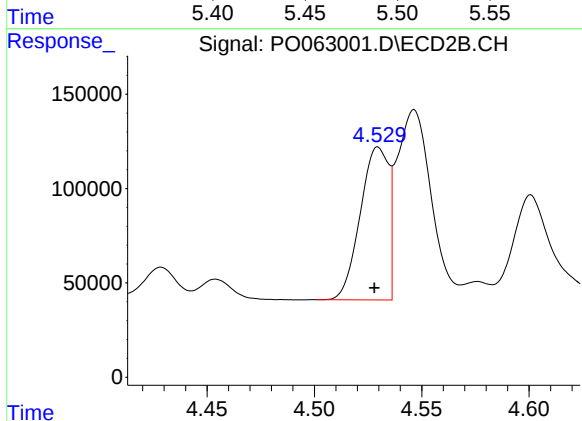
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 1569354
Conc: 53.49 ng/ml



#3 AR-1016-1

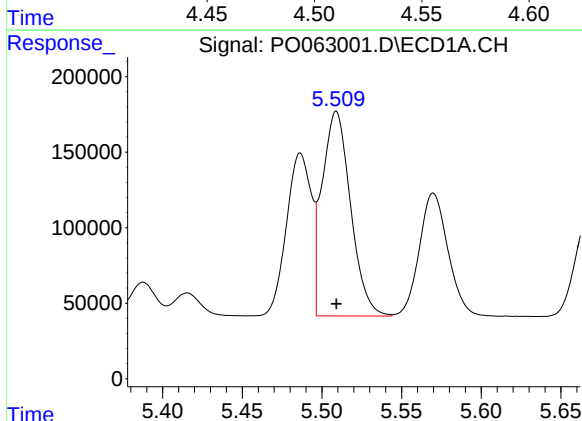
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1175011
Conc: 496.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



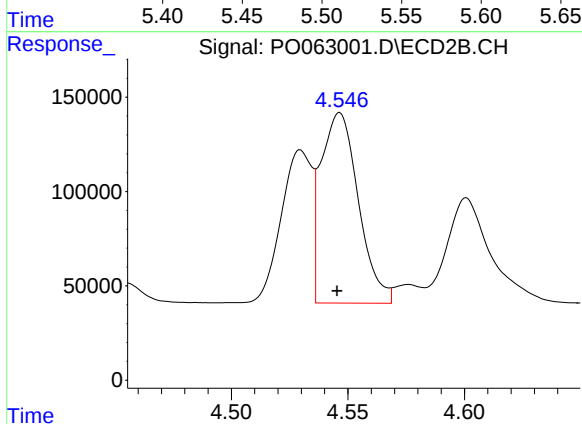
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 741912
Conc: 474.32 ng/ml



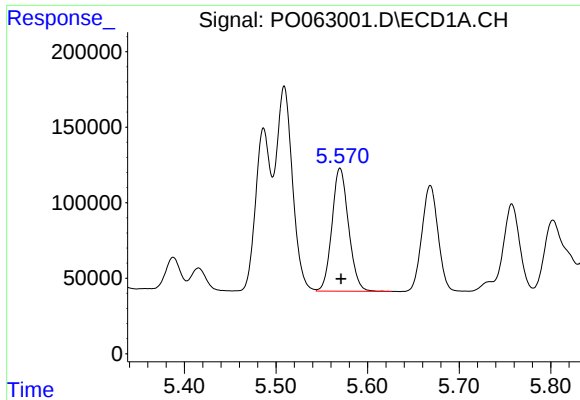
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1686571
Conc: 495.15 ng/ml



#4 AR-1016-2

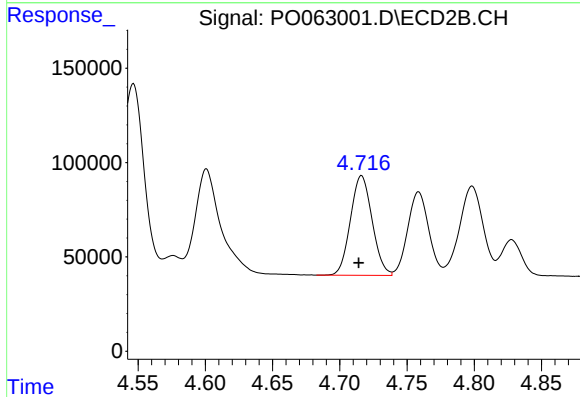
R.T.: 4.546 min
Delta R.T.: 0.001 min
Response: 1127324
Conc: 484.68 ng/ml



#5 AR-1016-3

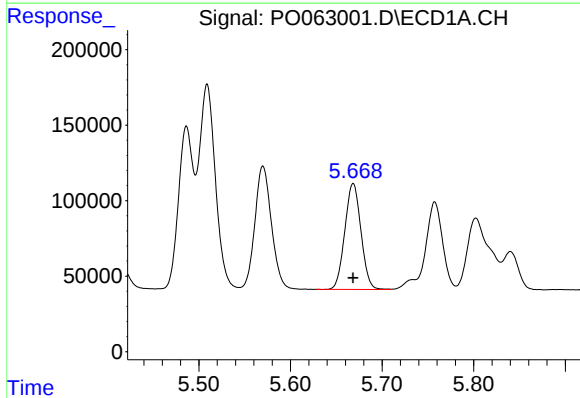
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1025625
Conc: 495.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



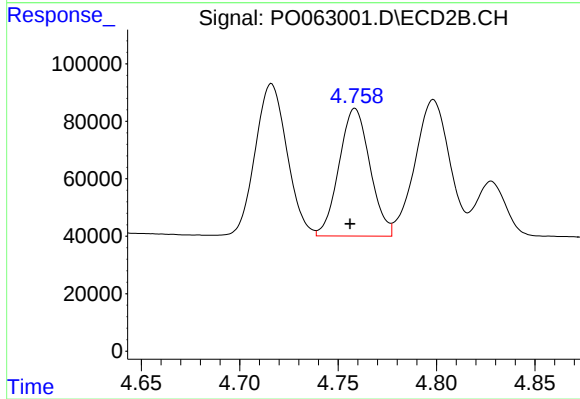
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 593691
Conc: 480.31 ng/ml



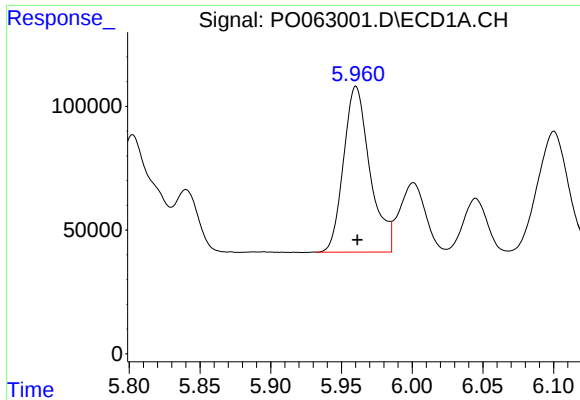
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 860606
Conc: 507.76 ng/ml



#6 AR-1016-4

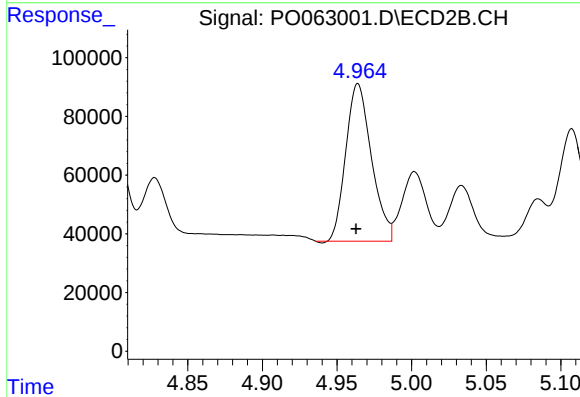
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 485492
Conc: 494.04 ng/ml



#7 AR-1016-5

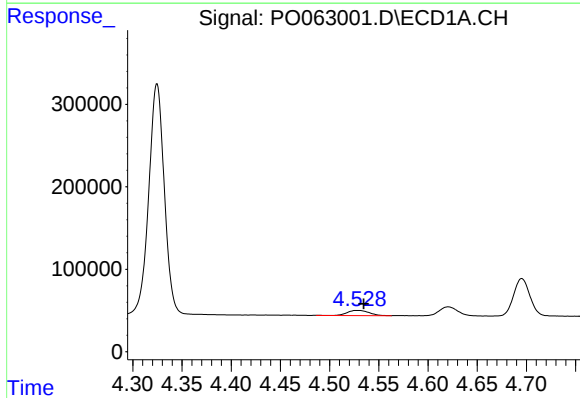
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 869132
Conc: 488.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



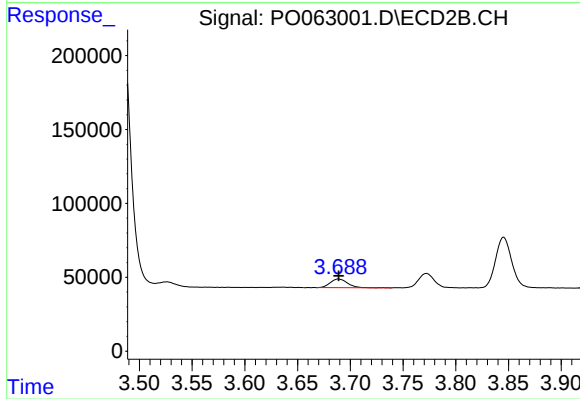
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 641779
Conc: 497.67 ng/ml



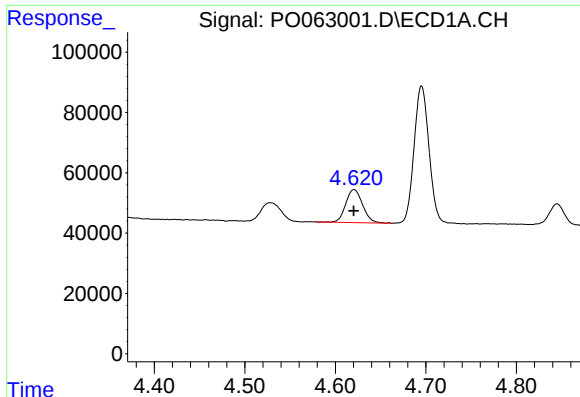
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 94439
Conc: 135.71 ng/ml



#8 AR-1221-1

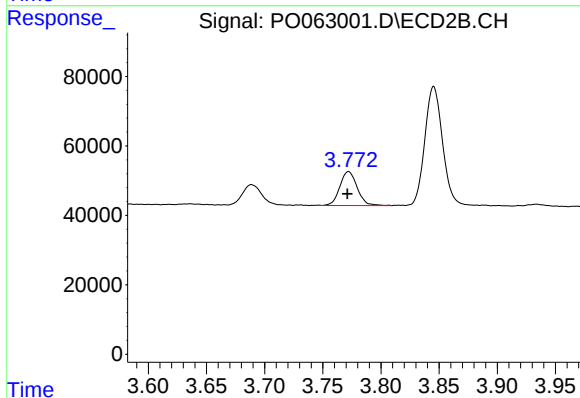
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 67735
Conc: 133.22 ng/ml



#9 AR-1221-2

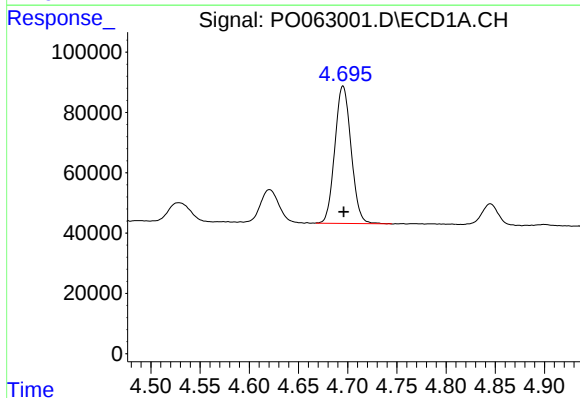
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 141332
Conc: 271.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



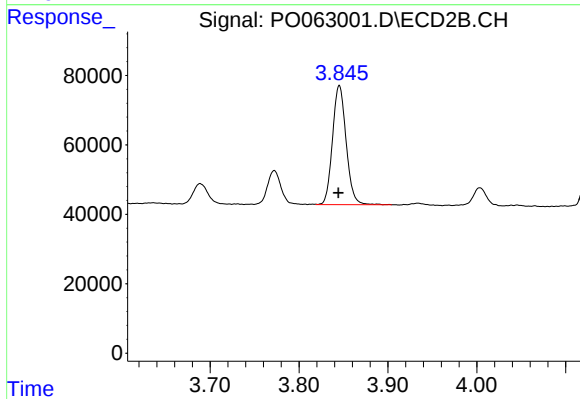
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 101775
Conc: 264.87 ng/ml



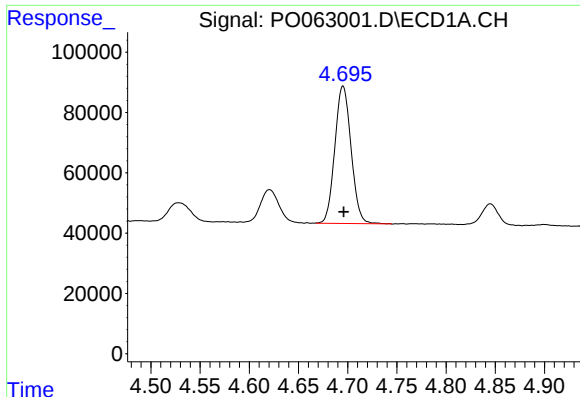
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 524485
Conc: 321.26 ng/ml



#10 AR-1221-3

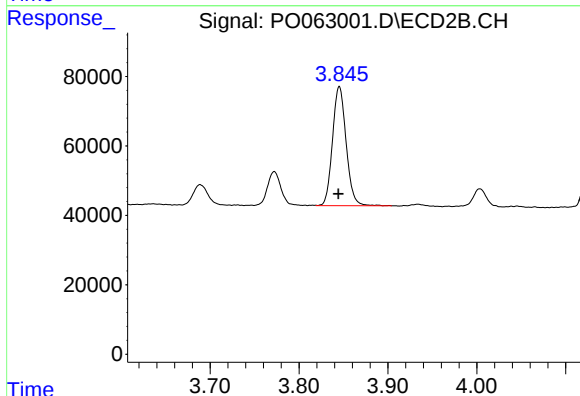
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 365258
Conc: 310.38 ng/ml



#11 AR-1232-1

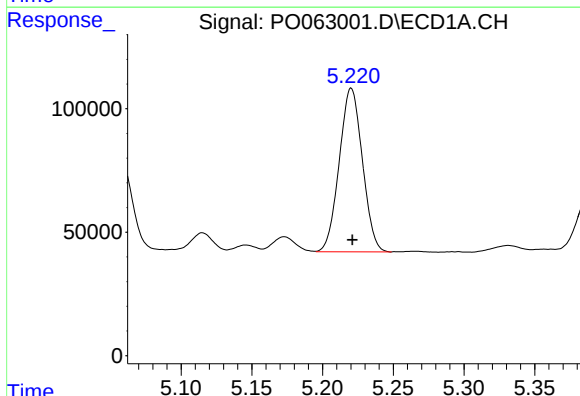
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 524485
Conc: 240.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



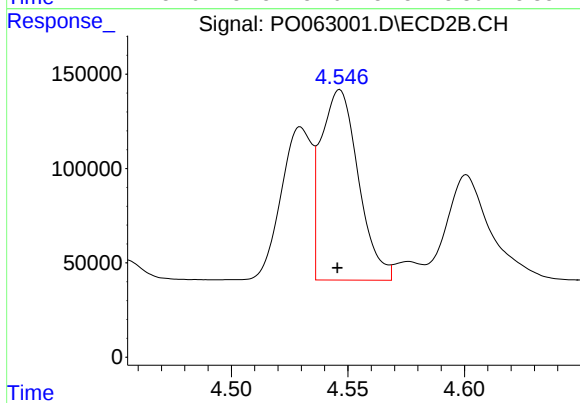
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 365258
Conc: 235.72 ng/ml



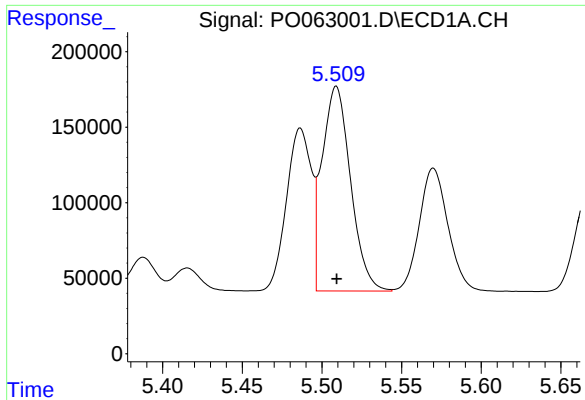
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 754985
Conc: 632.79 ng/ml



#12 AR-1232-2

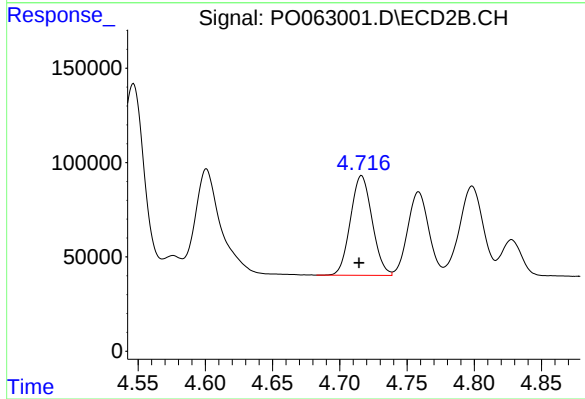
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1127324
Conc: 652.97 ng/ml



#13 AR-1232-3

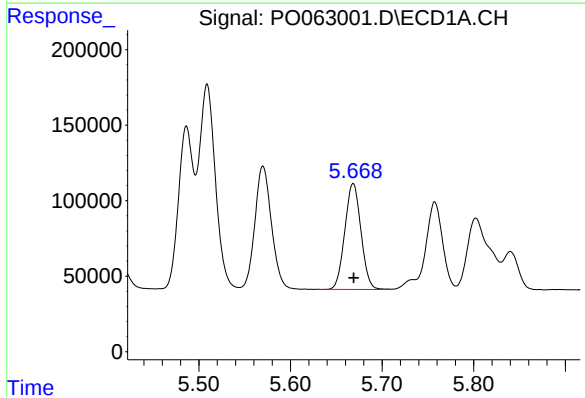
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1686571
Conc: 659.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



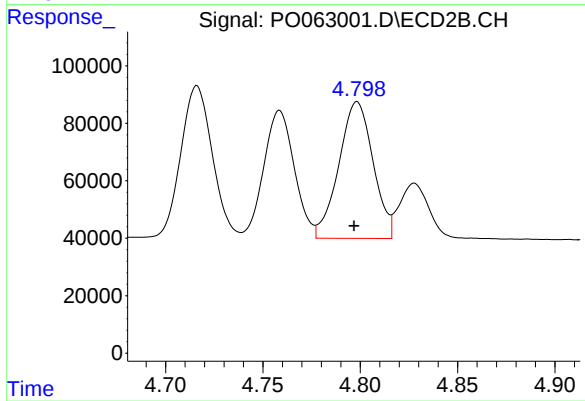
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 593691
Conc: 649.53 ng/ml



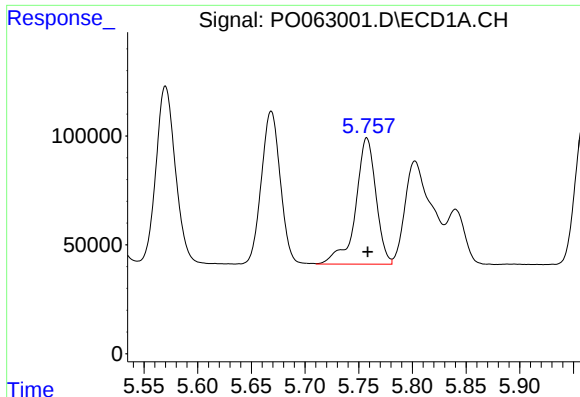
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 860606
Conc: 669.48 ng/ml



#14 AR-1232-4

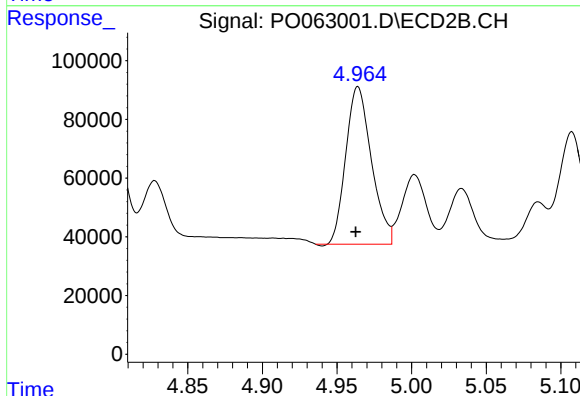
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 582916
Conc: 716.53 ng/ml



#15 AR-1232-5

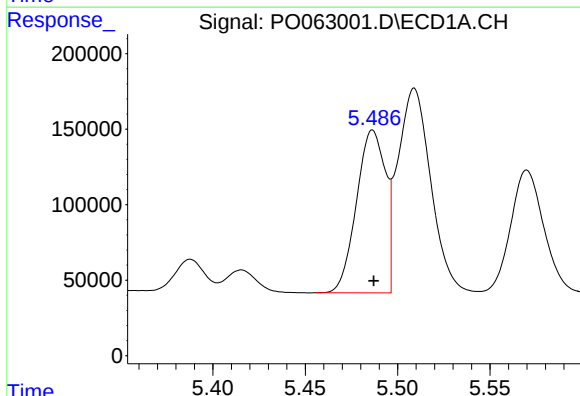
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 766969
Conc: 774.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



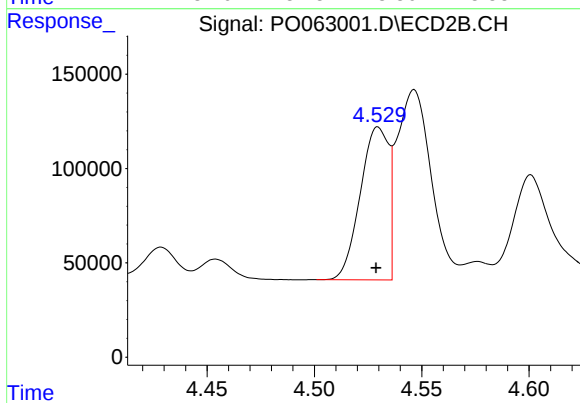
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 641779
Conc: 726.68 ng/ml



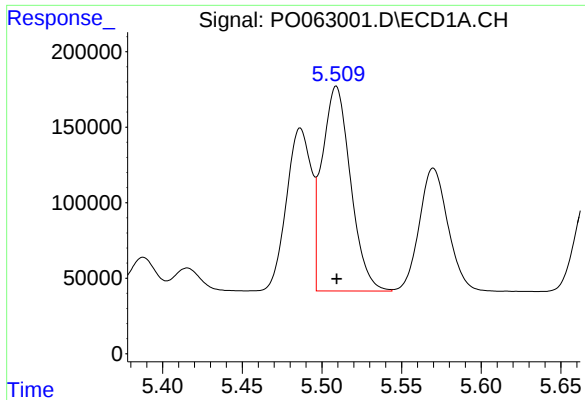
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1175011
Conc: 634.11 ng/ml



#16 AR-1242-1

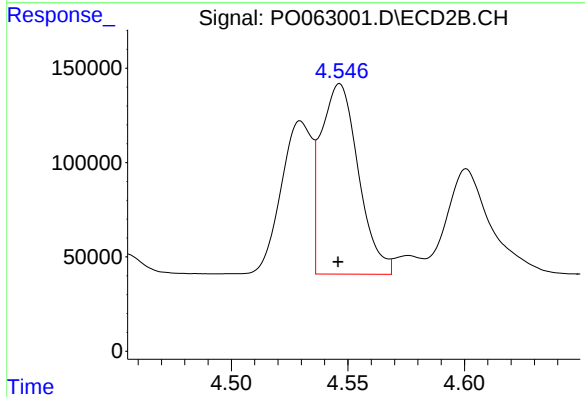
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 741912
Conc: 616.90 ng/ml



#17 AR-1242-2

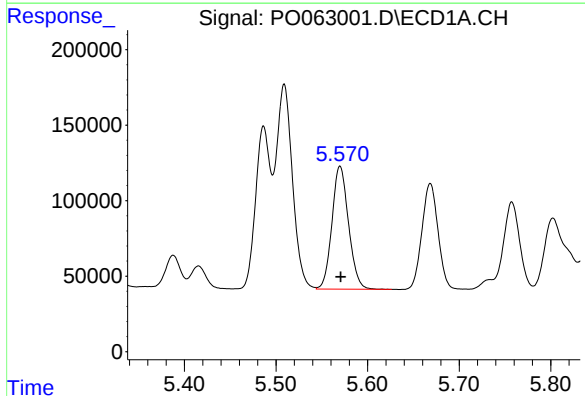
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1686571
Conc: 635.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



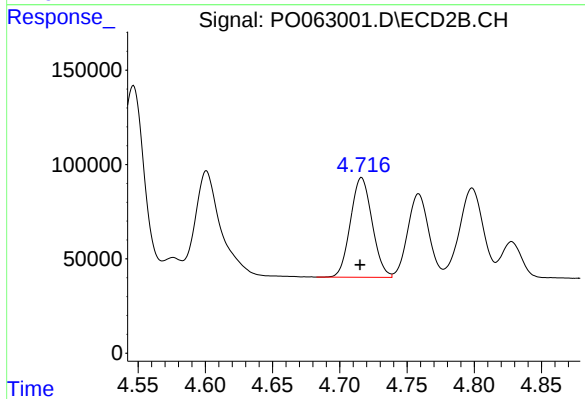
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1127324
Conc: 632.88 ng/ml



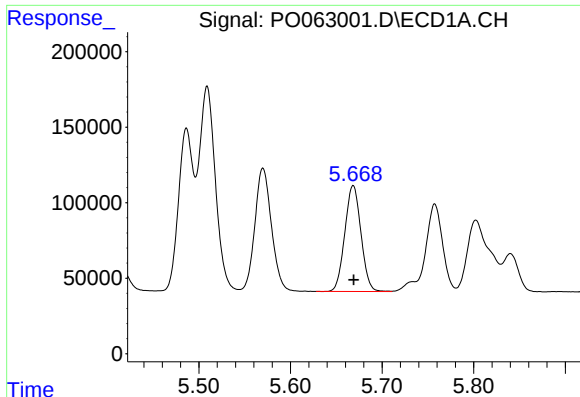
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1025625
Conc: 628.01 ng/ml



#18 AR-1242-3

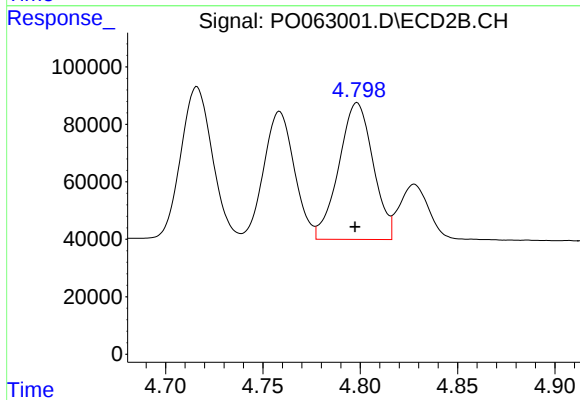
R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 593691
Conc: 623.60 ng/ml



#19 AR-1242-4

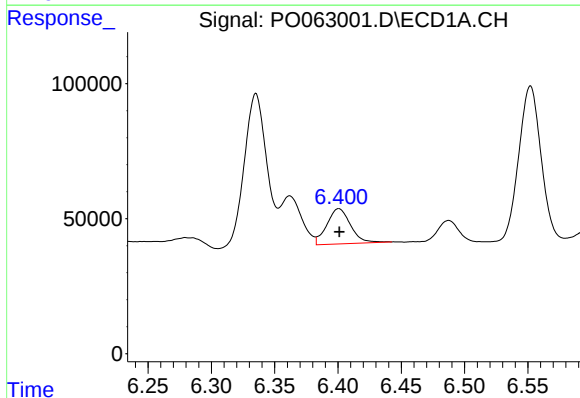
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 860606
Conc: 637.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



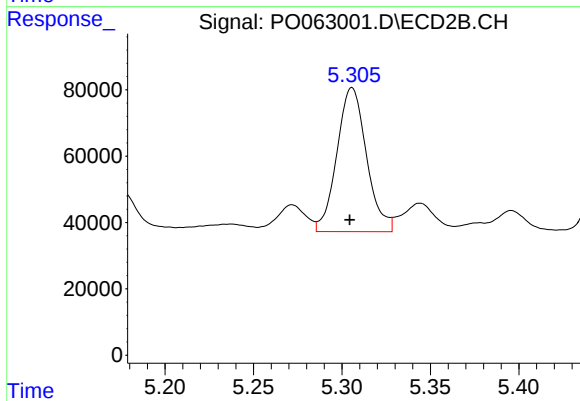
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 582916
Conc: 617.47 ng/ml



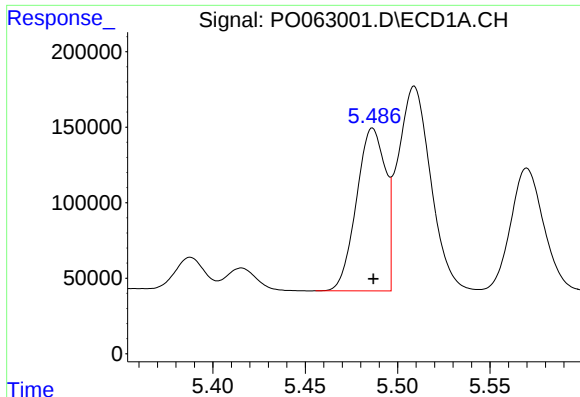
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 170282
Conc: 111.41 ng/ml



#20 AR-1242-5

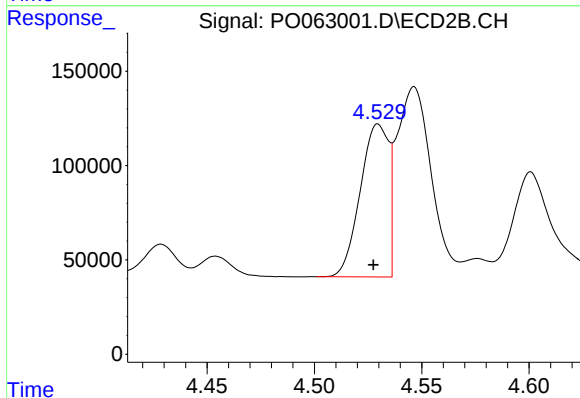
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 506090
Conc: 424.12 ng/ml



#21 AR-1248-1

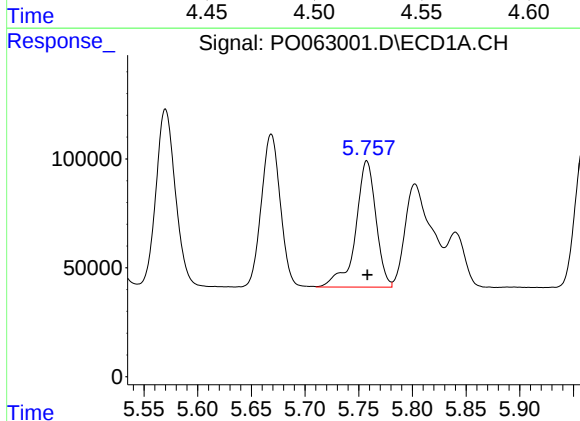
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1175011
Conc: 819.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



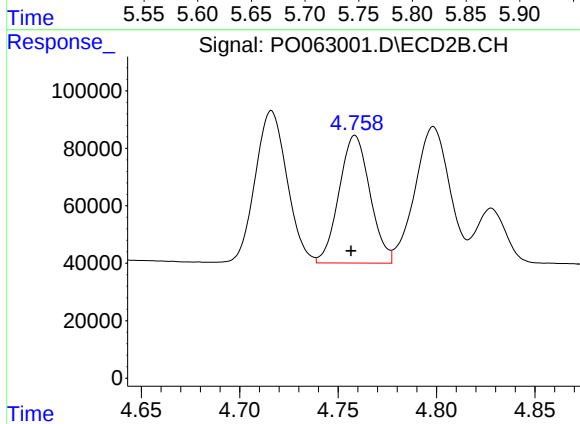
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 741912
Conc: 755.70 ng/ml



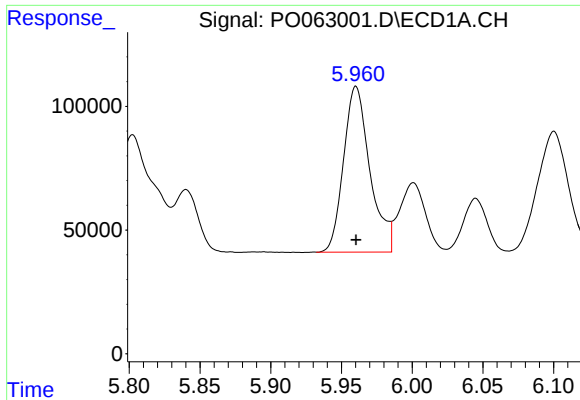
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 766969
Conc: 383.07 ng/ml



#22 AR-1248-2

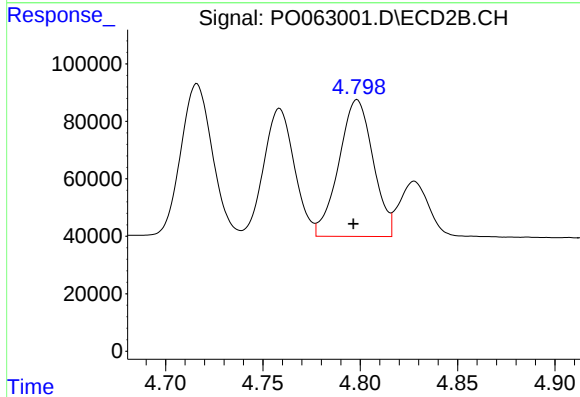
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 485492
Conc: 383.21 ng/ml



#23 AR-1248-3

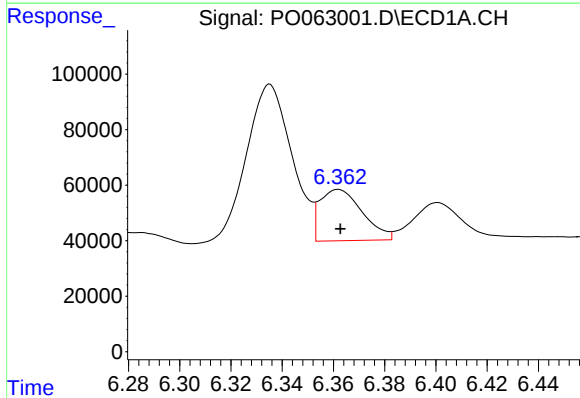
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 869132
Conc: 393.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



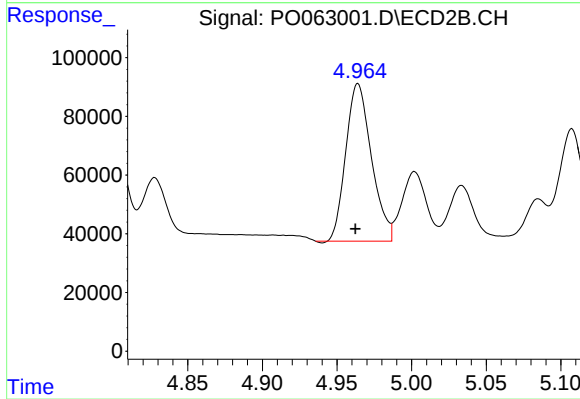
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 582916
Conc: 439.12 ng/ml



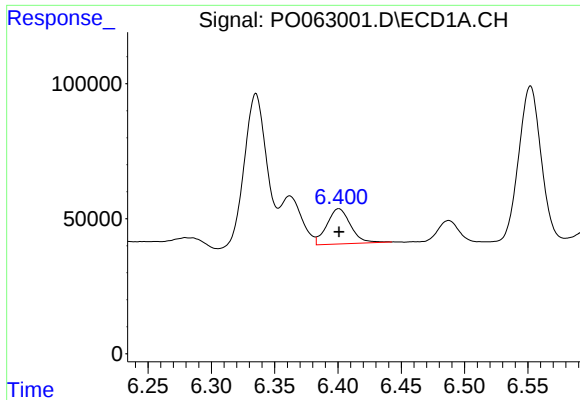
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 212826
Conc: 83.31 ng/ml



#24 AR-1248-4

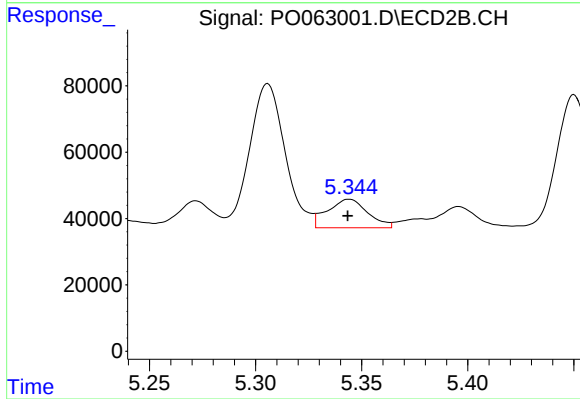
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 641779
Conc: 405.58 ng/ml



#25 AR-1248-5

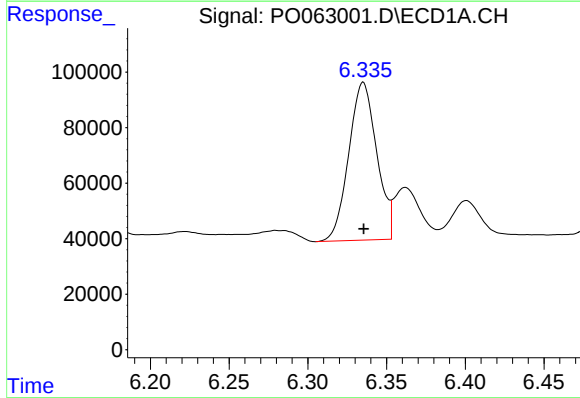
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 170282
Conc: 69.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



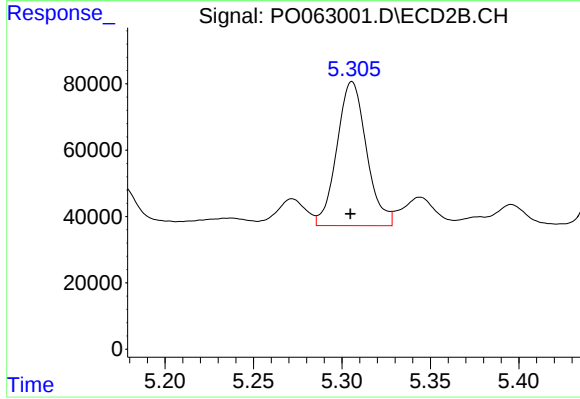
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 113291
Conc: 73.61 ng/ml



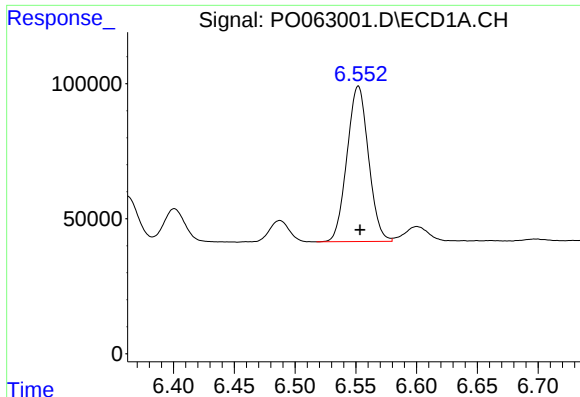
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 703784
Conc: 264.02 ng/ml



#26 AR-1254-1

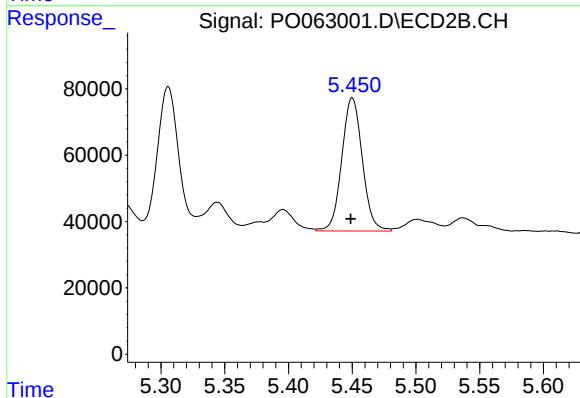
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 506090
Conc: 206.92 ng/ml



#27 AR-1254-2

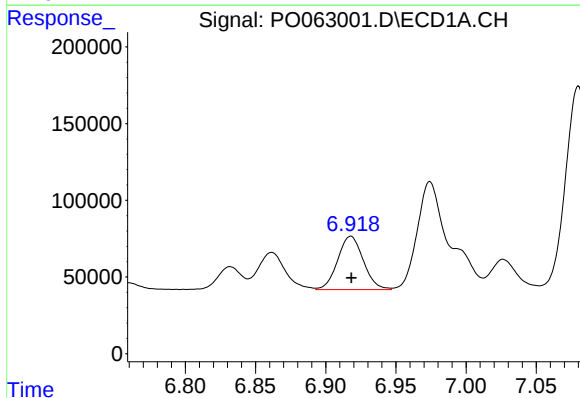
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 709291
Conc: 173.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



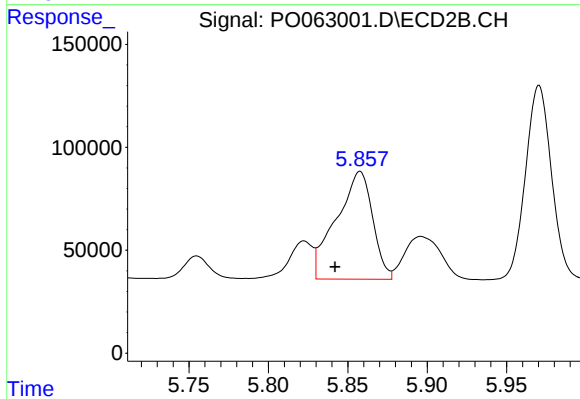
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 450765
Conc: 212.84 ng/ml



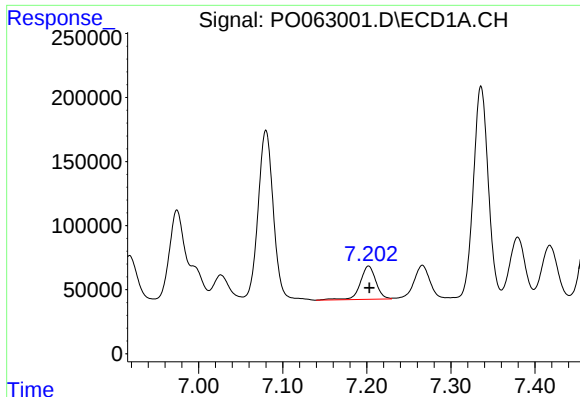
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 442849
Conc: 105.84 ng/ml



#28 AR-1254-3

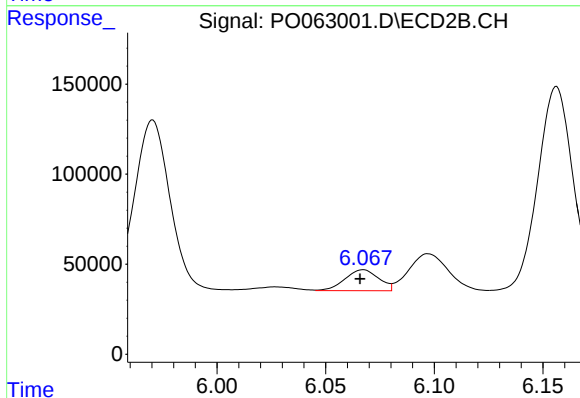
R.T.: 5.858 min
Delta R.T.: 0.016 min
Response: 834262
Conc: 256.05 ng/ml



#29 AR-1254-4

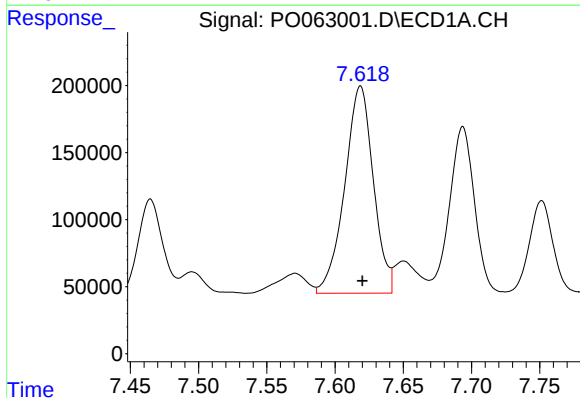
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 334463
Conc: 110.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



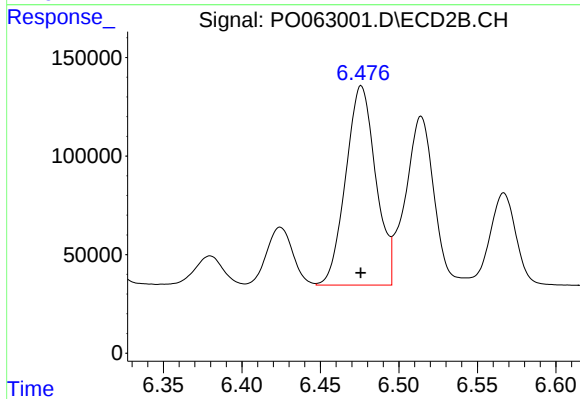
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 125342
Conc: 64.90 ng/ml



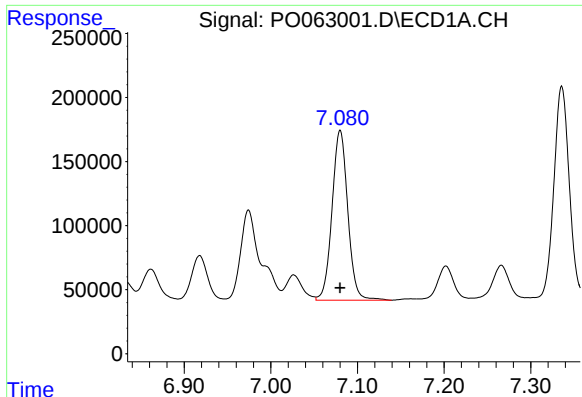
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 2258400
Conc: 720.64 ng/ml



#30 AR-1254-5

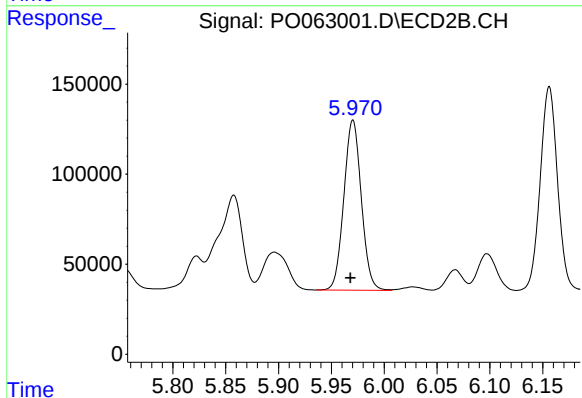
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1345399
Conc: 509.39 ng/ml



#31 AR-1260-1

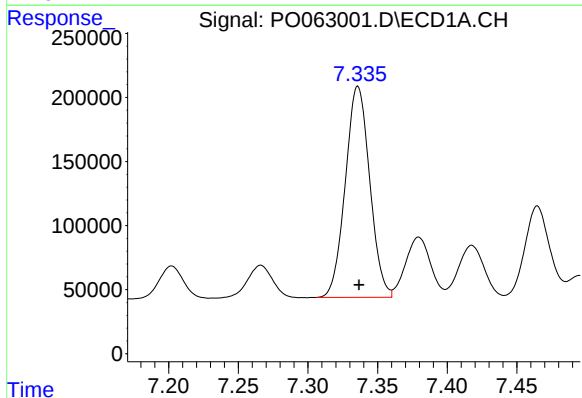
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1675703
Conc: 588.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



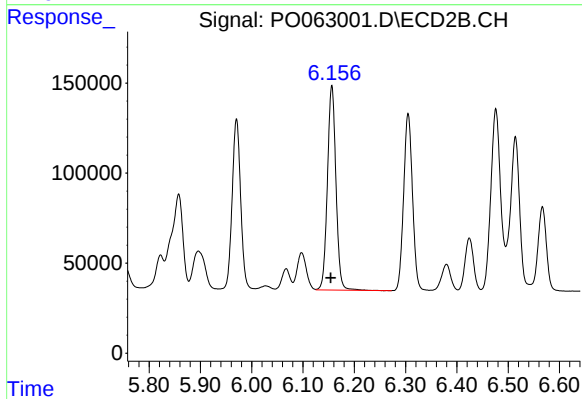
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 1083572
Conc: 509.98 ng/ml



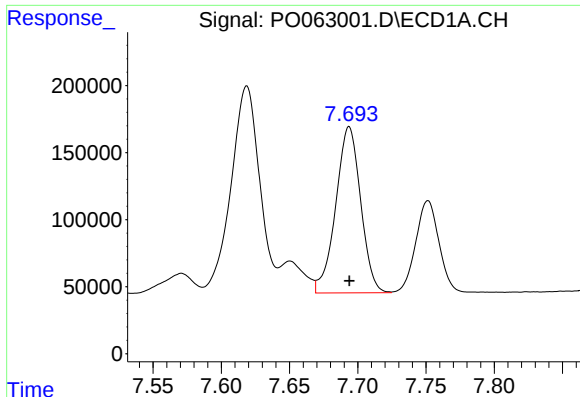
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 2009699
Conc: 585.82 ng/ml



#32 AR-1260-2

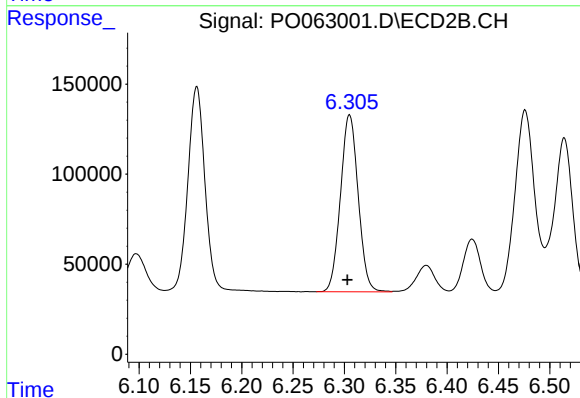
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1313769
Conc: 517.72 ng/ml



#33 AR-1260-3

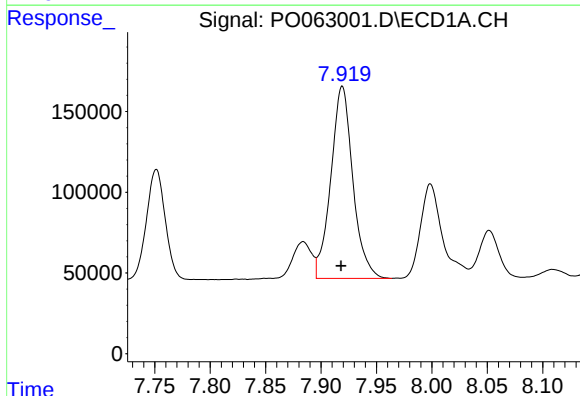
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1573941
Conc: 594.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



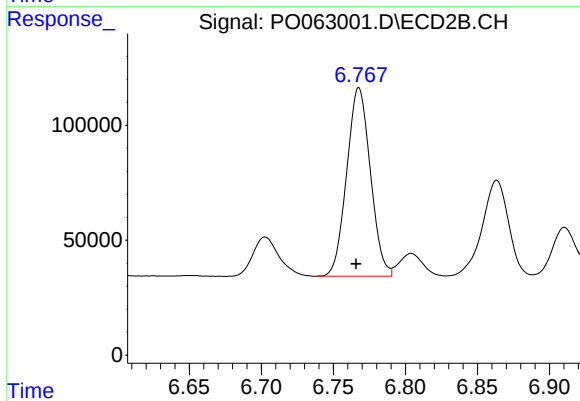
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 1179465
Conc: 522.33 ng/ml



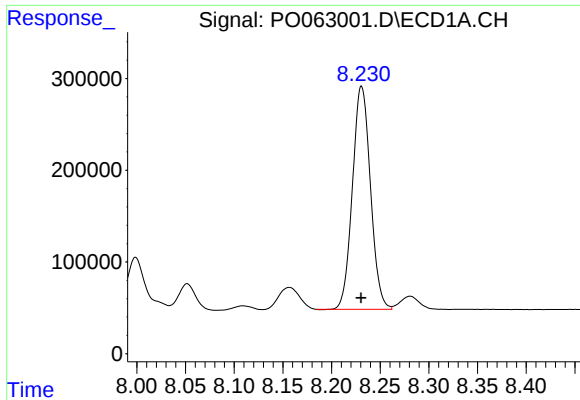
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1646600
Conc: 588.69 ng/ml



#34 AR-1260-4

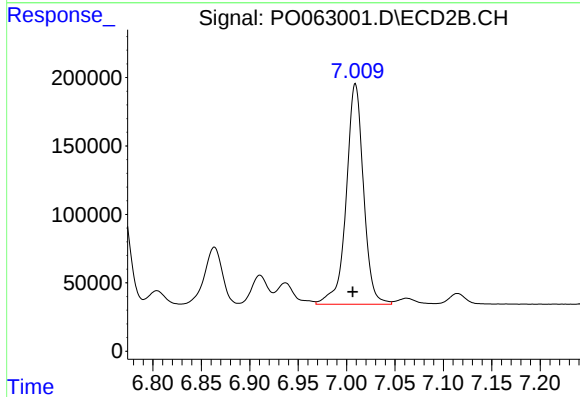
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 939770
Conc: 535.22 ng/ml



#35 AR-1260-5

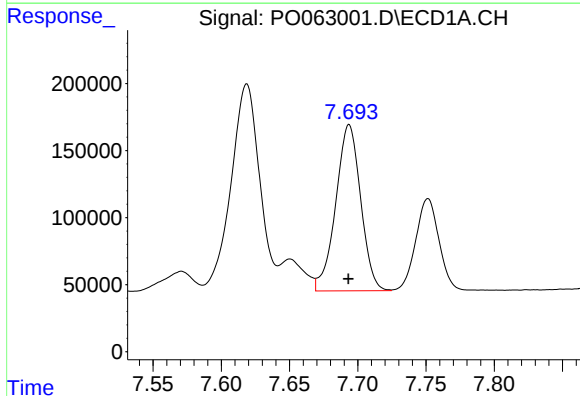
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 3135253
Conc: 598.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



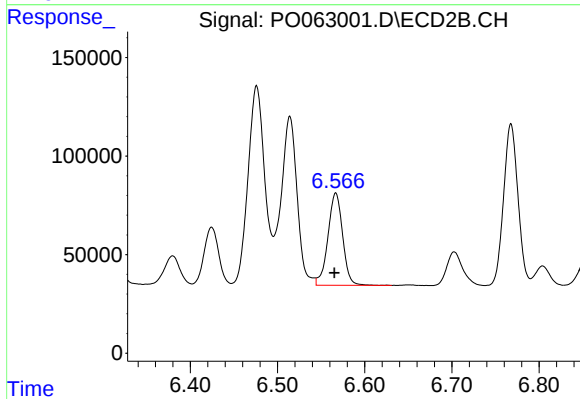
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 2005297
Conc: 556.65 ng/ml



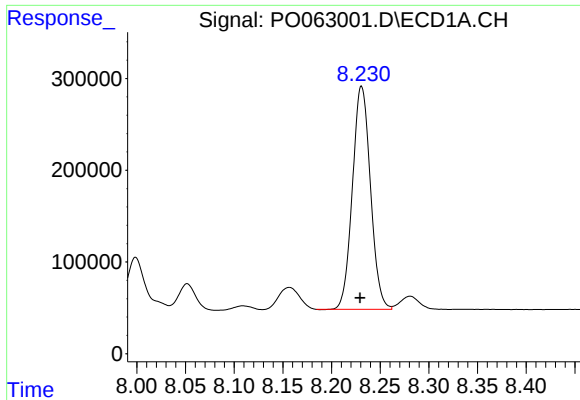
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1573941
Conc: 383.43 ng/ml



#36 AR-1262-1

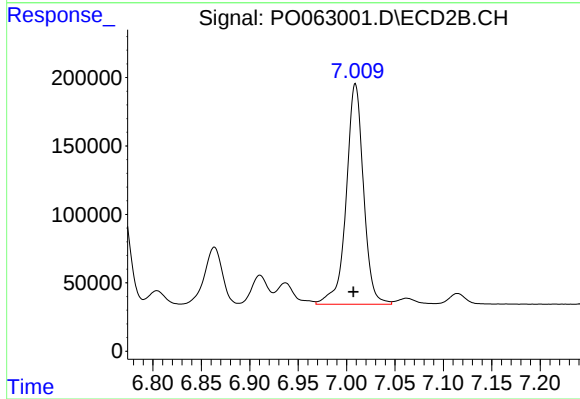
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 546096
Conc: 458.22 ng/ml



#37 AR-1262-2

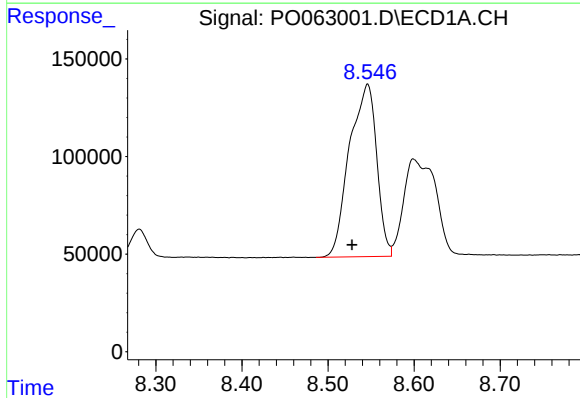
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 3135253
Conc: 486.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



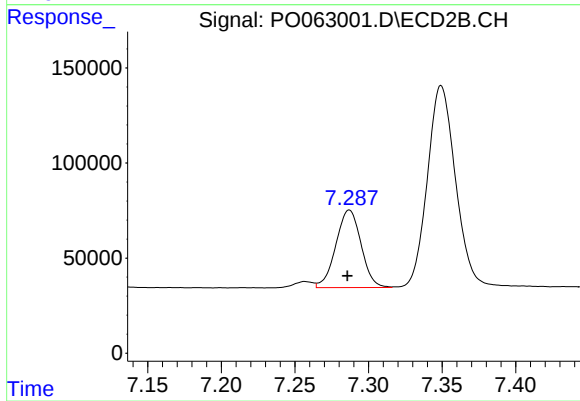
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 2005297
Conc: 477.25 ng/ml



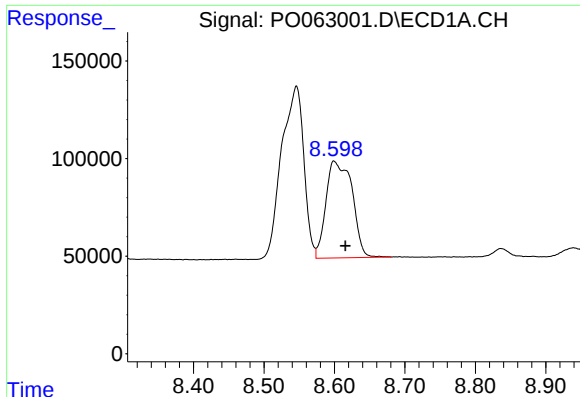
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.018 min
Response: 1939421
Conc: 441.04 ng/ml



#38 AR-1262-3

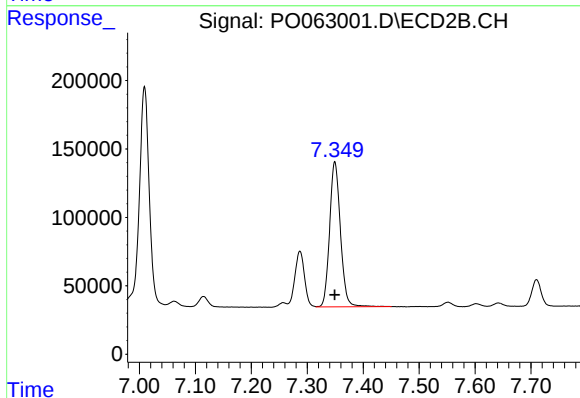
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 487301
Conc: 277.06 ng/ml



#39 AR-1262-4

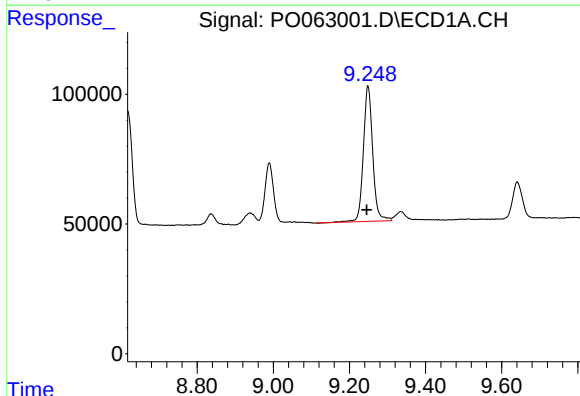
R.T.: 8.599 min
Delta R.T.: -0.016 min
Response: 1278795
Conc: 370.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



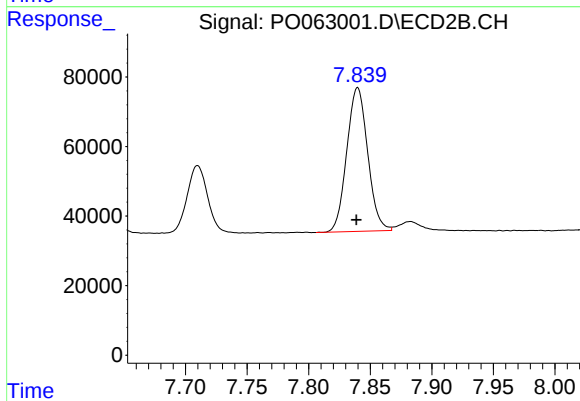
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1428430
Conc: 467.25 ng/ml



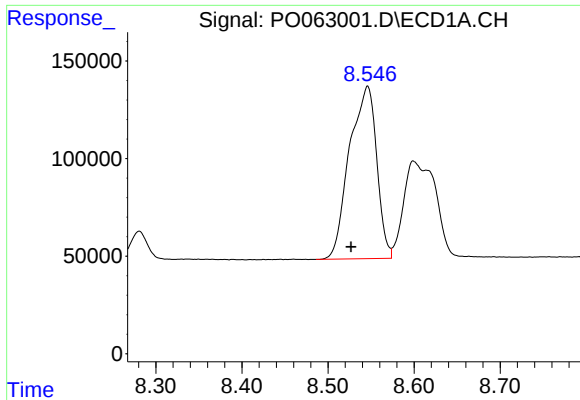
#40 AR-1262-5

R.T.: 9.249 min
Delta R.T.: 0.003 min
Response: 893107
Conc: 395.41 ng/ml



#40 AR-1262-5

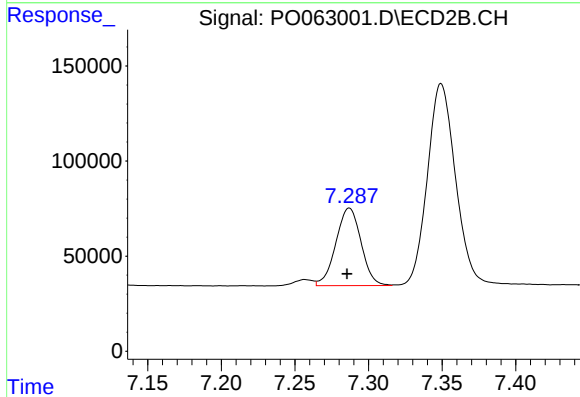
R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 489225
Conc: 374.59 ng/ml



#41 AR-1268-1

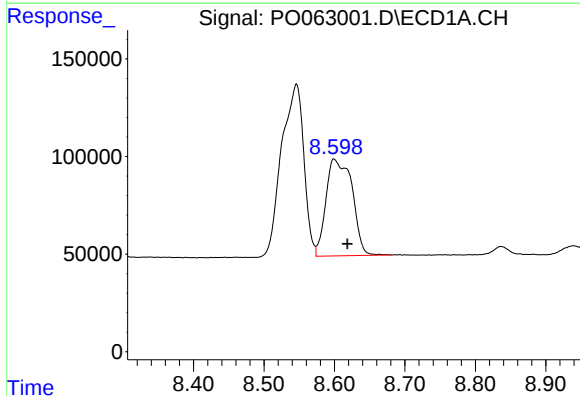
R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 1939421
Conc: 256.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



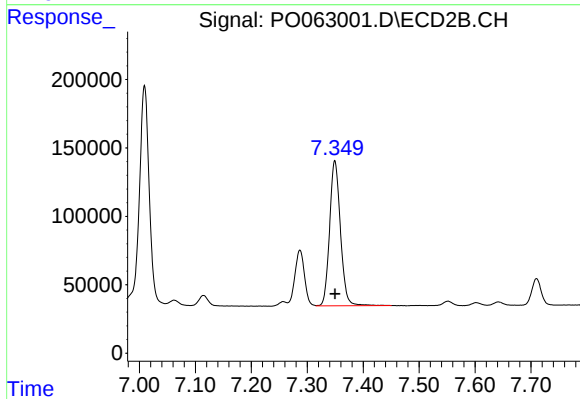
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 487301
Conc: 104.06 ng/ml



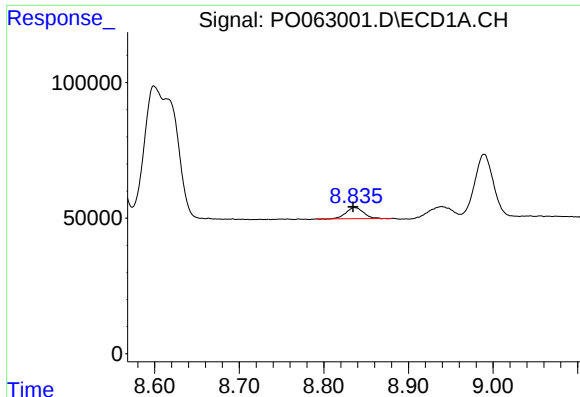
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.019 min
Response: 1278795
Conc: 182.04 ng/ml



#42 AR-1268-2

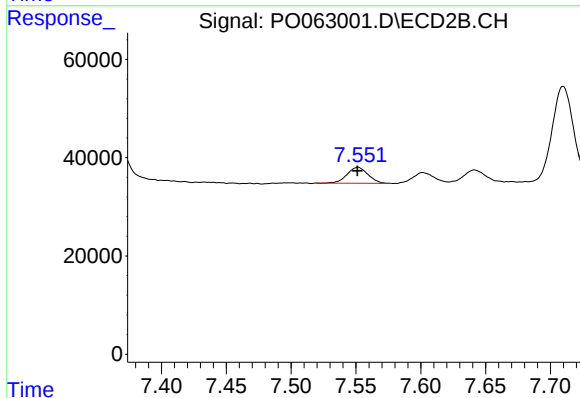
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1428430
Conc: 341.91 ng/ml



#43 AR-1268-3

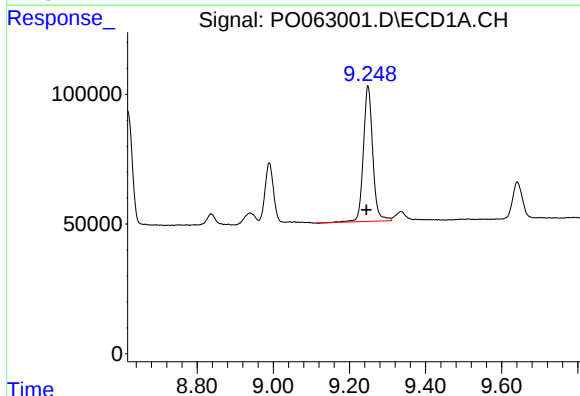
R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 58363
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



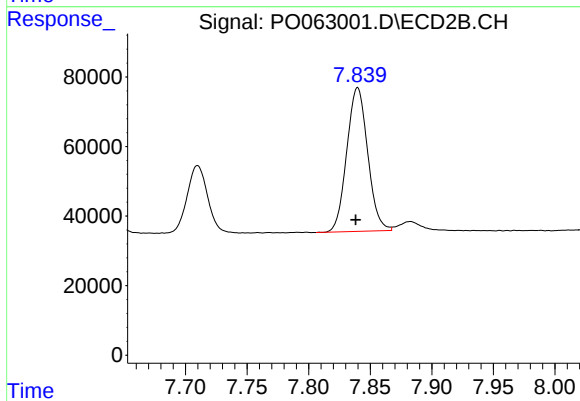
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 36536
Conc: 10.49 ng/ml



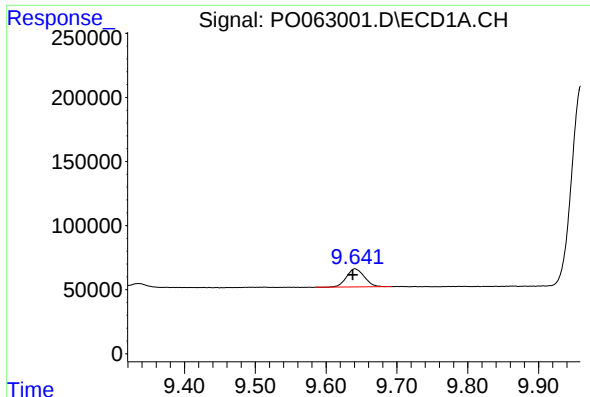
#44 AR-1268-4

R.T.: 9.249 min
Delta R.T.: 0.003 min
Response: 893107
Conc: 375.89 ng/ml



#44 AR-1268-4

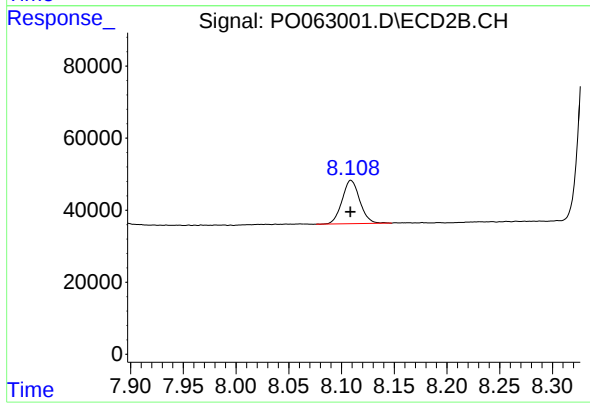
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 489225
Conc: 343.35 ng/ml



#45 AR-1268-5

R.T.: 9.641 min
Delta R.T.: 0.003 min
Response: 247130
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 140450
Conc: 15.17 ng/ml