

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 1:52
 Operator : SM/AJ
 Sample : K4170-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:11:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.152	3.514	1060073	889695	25.119	22.270
2)	SA Decachlor...	9.660	8.398	994576	780766	18.365	19.780
Target Compounds							
3)	L1 AR-1016-1	5.329	4.588	341760	501276	182.374	343.815 #
4)	L1 AR-1016-2	5.329	4.588	341760	501276	124.207	233.521 #
5)	L1 AR-1016-3	5.390	4.761	369096	308953	217.380	272.030 #
6)	L1 AR-1016-4	5.488	4.802	402442	277366	287.623	294.038
7)	L1 AR-1016-5	5.817	5.011	185356	362295	129.399	294.205 #
9)	L2 AR-1221-2	0.000	3.807	0	22104	N.D.	74.059 #
10)	L2 AR-1221-3	0.000	3.879	0	44592	N.D.	46.615 #
11)	L3 AR-1232-1	0.000	3.879	0	44592	N.D.	56.764 #
12)	L3 AR-1232-2	5.044	4.588	416593	501276	846.912	592.888 #
13)	L3 AR-1232-3	5.329	4.761	341760	308953	319.182	702.511 #
14)	L3 AR-1232-4	5.488	4.842	402442	317570	754.896	803.422
15)	L3 AR-1232-5	5.619	5.011	287628	362295	704.862	822.930
16)	L4 AR-1242-1	5.329	4.588	341760	501276	266.885	493.786 #
17)	L4 AR-1242-2	5.329	4.588	341760	501276	180.666	332.046 #
18)	L4 AR-1242-3	5.390	4.761	369096	308953	314.648	379.369
19)	L4 AR-1242-4	5.488	4.842	402442	317570	418.778	392.533
20)	L4 AR-1242-5	6.214	5.356	681991	586813	580.629	547.050
21)	L5 AR-1248-1	5.329	4.588	341760	501276	338.041	626.872 #
22)	L5 AR-1248-2	5.619	4.802	287628	277366	198.969	250.331 #
23)	L5 AR-1248-3	5.817	4.842	185356	317570	112.842	279.020 #
24)	L5 AR-1248-4	6.214	5.011	681991	362295	336.744	259.341
25)	L5 AR-1248-5	6.214	5.396	681991	478897	353.300	345.710
26)	L6 AR-1254-1	6.177	5.356	592340	586813	250.854	226.521
27)	L6 AR-1254-2	6.369	5.500	810368	361950	210.269	158.096
28)	L6 AR-1254-3	6.731	5.897	669347	643815	165.286	174.980
29)	L6 AR-1254-4	7.015	6.124	512928	373644	142.454	160.692
30)	L6 AR-1254-5	7.458	6.533	526231	999984	145.177	289.888 #
31)	L7 AR-1260-1	6.889	6.023	353416	358985	122.750	150.831
32)	L7 AR-1260-2	7.147	6.211	1079622	383315	259.521	126.536 #
33)	L7 AR-1260-3	7.500	6.360	246485	287624	66.189	106.534 #
34)	L7 AR-1260-4	7.724	6.824	381924	130538	112.074	57.772 #
35)	L7 AR-1260-5	8.035	7.067	382018	444136	51.942	82.471 #
36)	L8 AR-1262-1	7.500	6.566	246485	213342	48.903	59.731
37)	L8 AR-1262-2	8.035	7.067	382018	444136	47.998	78.664 #
38)	L8 AR-1262-3	8.338	7.342	250333	55258	49.245	22.389 #
39)	L8 AR-1262-4	0.000	7.408	0	257251	N.D.	60.584 #
40)	L8 AR-1262-5	0.000	7.900	0	55071	N.D.	32.387 #
41)	L9 AR-1268-1	8.338	7.342	250333	55258	22.412	6.784 #
42)	L9 AR-1268-2	0.000	7.408	0	257251	N.D.	33.951 #
43)	L9 AR-1268-3	0.000	7.605	0	39390	N.D.	6.162 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 1:52
 Operator : SM/AJ
 Sample : K4170-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

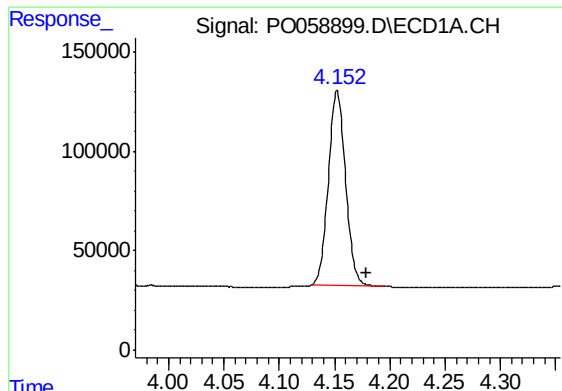
Instrument :
 ECD_O
 ClientSampleId :
 S7-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:11:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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
44) L9	AR-1268-4	0.000	7.900	0	55071	N.D.	23.730 #
45) L9	AR-1268-5	0.000	8.168	0	34645	N.D.	2.022 #

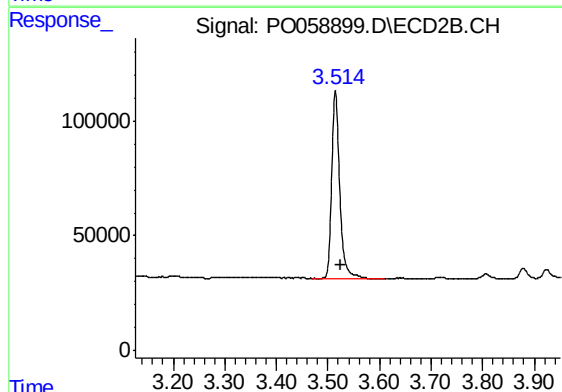
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

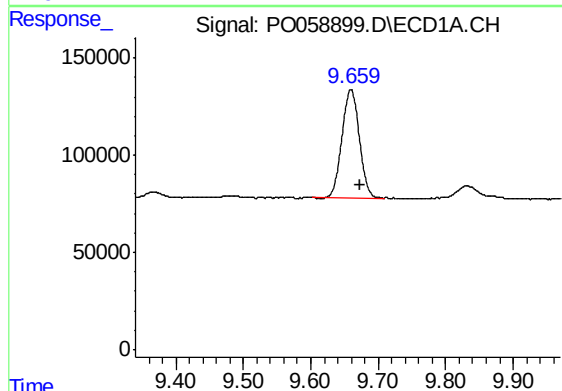
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 1060073
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



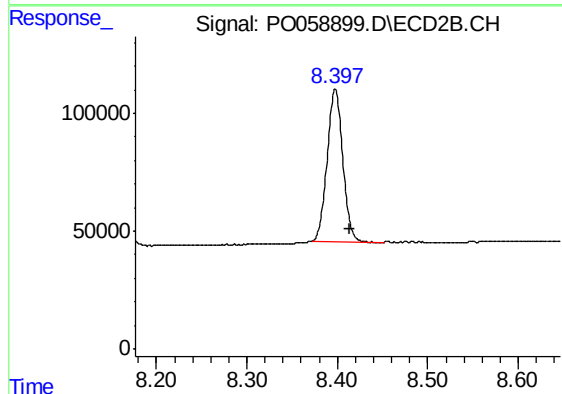
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.010 min
Response: 889695
Conc: 22.27 ng/ml



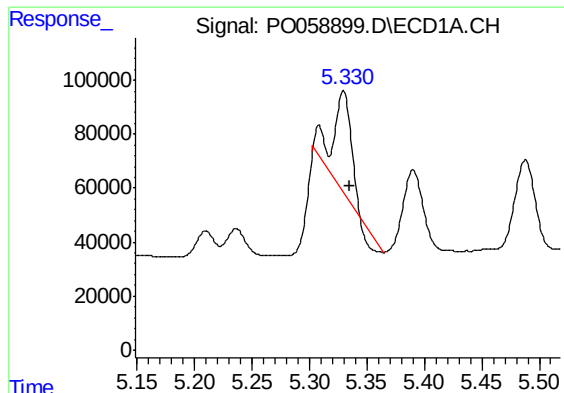
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.013 min
Response: 994576
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

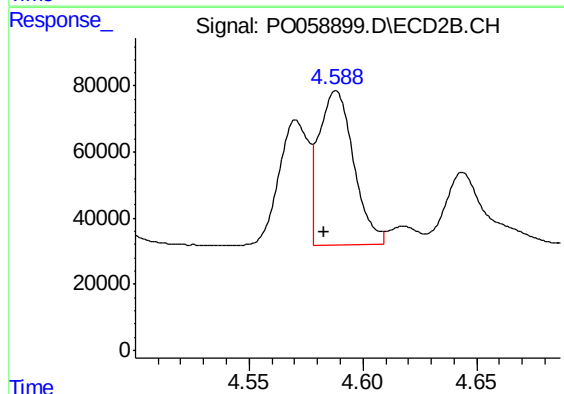
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 780766
Conc: 19.78 ng/ml



#3 AR-1016-1

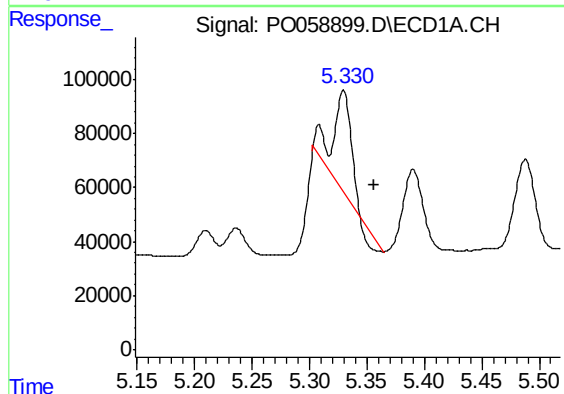
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 341760
Conc: 182.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



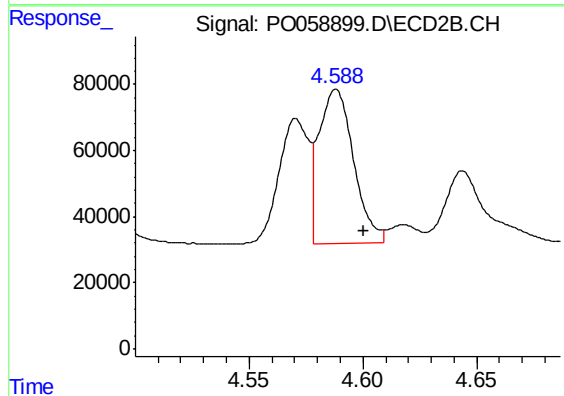
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 501276
Conc: 343.81 ng/ml



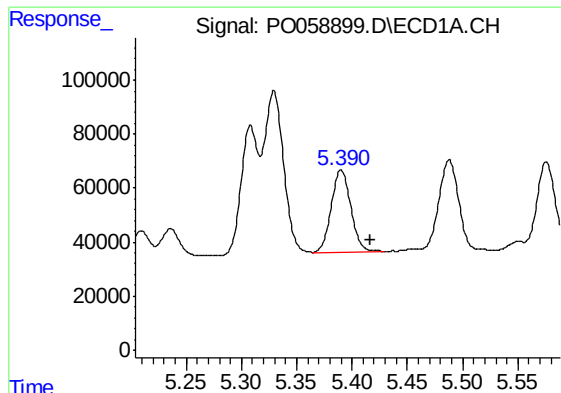
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.027 min
Response: 341760
Conc: 124.21 ng/ml



#4 AR-1016-2

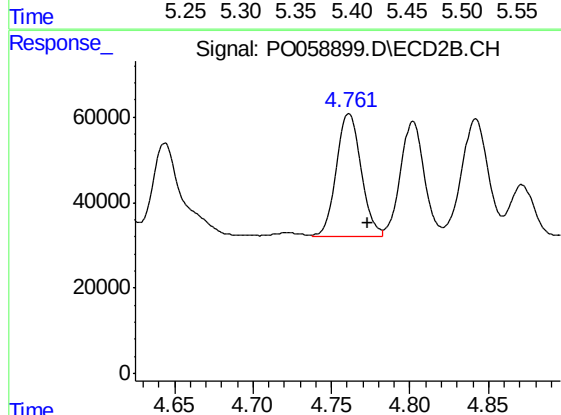
R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 501276
Conc: 233.52 ng/ml



#5 AR-1016-3

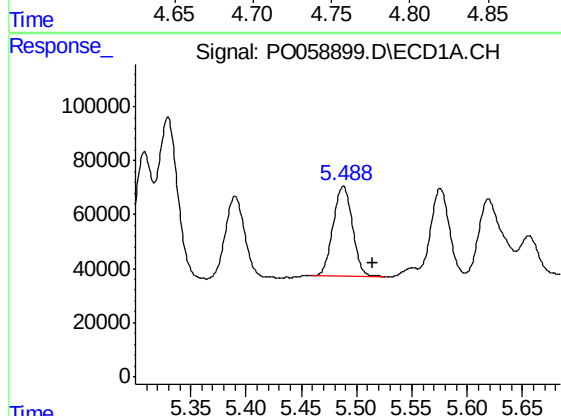
R.T.: 5.390 min
Delta R.T.: -0.027 min
Response: 369096
Conc: 217.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



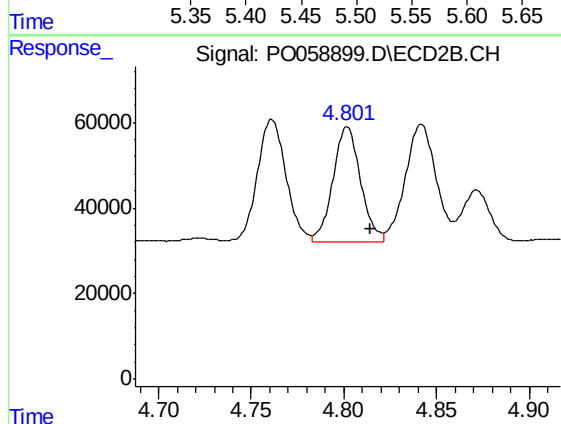
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 308953
Conc: 272.03 ng/ml



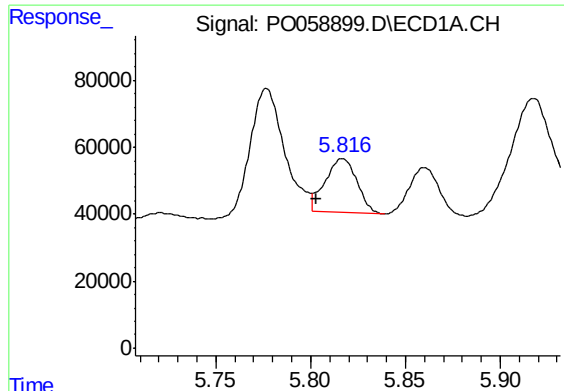
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.027 min
Response: 402442
Conc: 287.62 ng/ml



#6 AR-1016-4

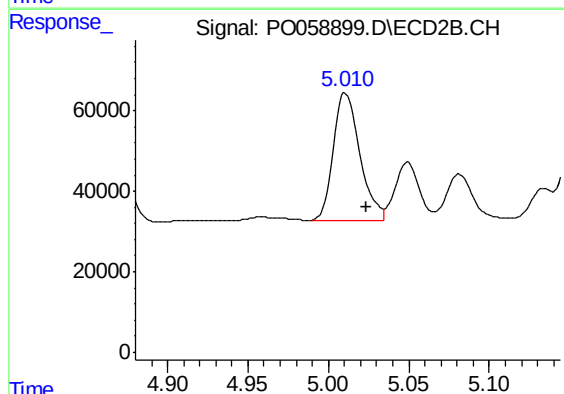
R.T.: 4.802 min
Delta R.T.: -0.013 min
Response: 277366
Conc: 294.04 ng/ml



#7 AR-1016-5

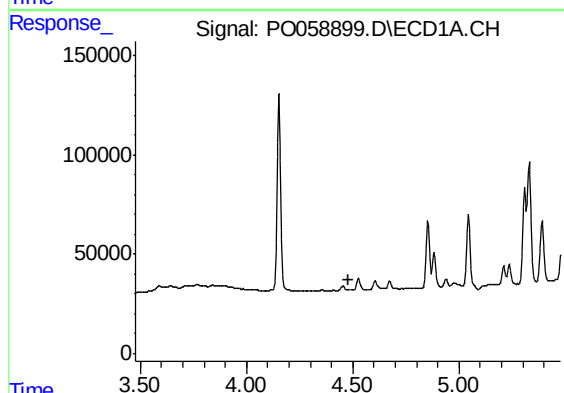
R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 185356
Conc: 129.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



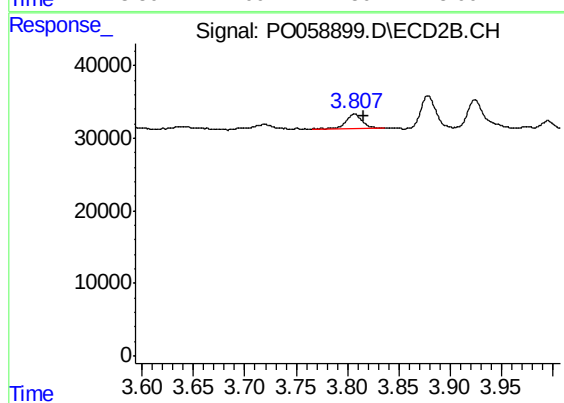
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 362295
Conc: 294.21 ng/ml



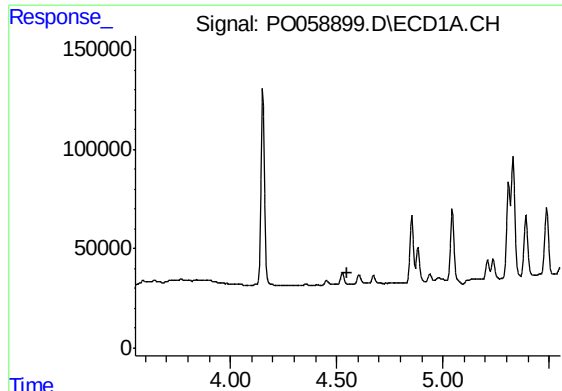
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

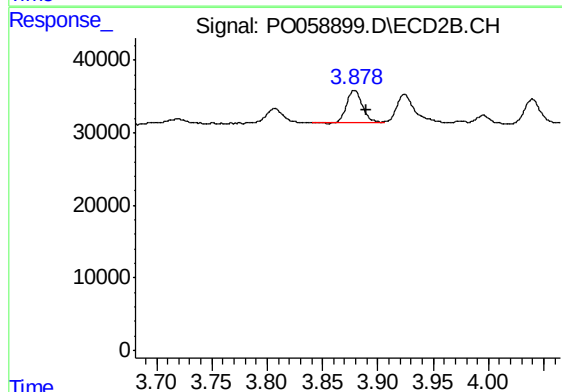
R.T.: 3.807 min
Delta R.T.: -0.009 min
Response: 22104
Conc: 74.06 ng/ml



#10 AR-1221-3

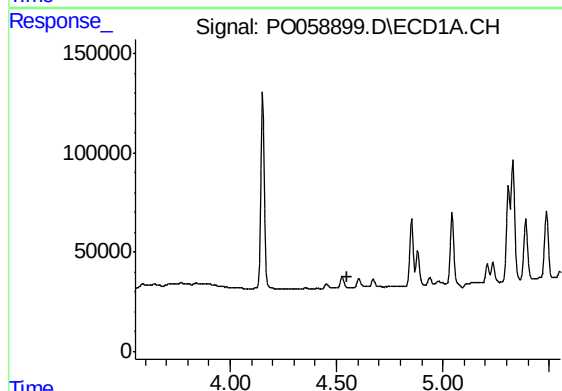
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-B



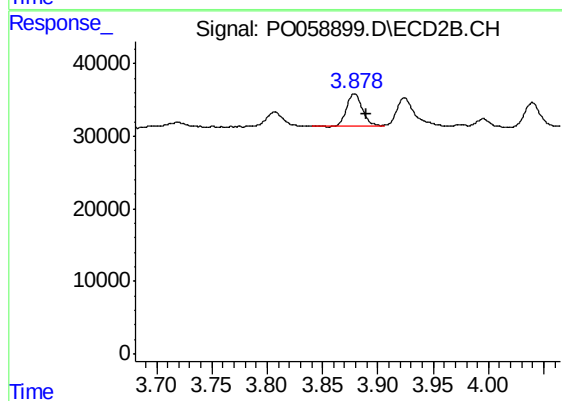
#10 AR-1221-3

R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 44592
Conc: 46.61 ng/ml



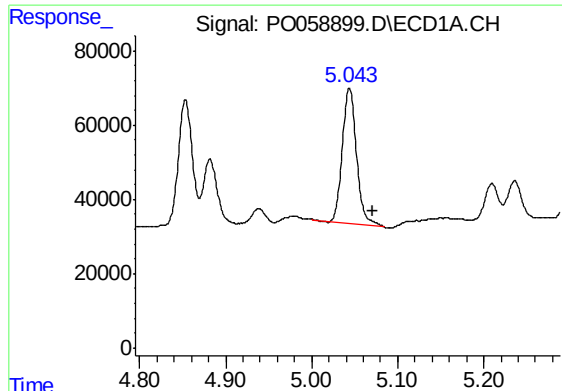
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

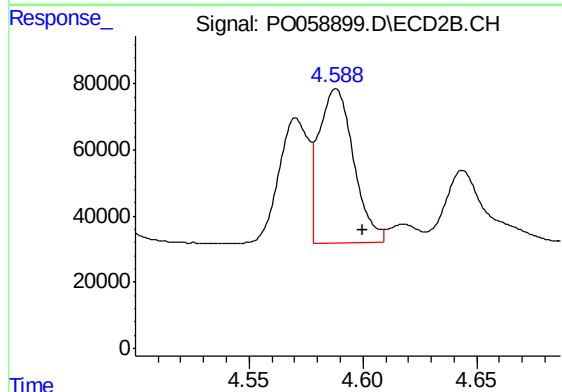
R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 44592
Conc: 56.76 ng/ml



#12 AR-1232-2

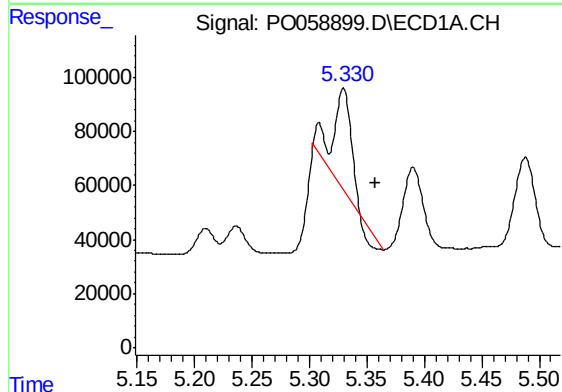
R.T.: 5.044 min
Delta R.T.: -0.028 min
Response: 416593
Conc: 846.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



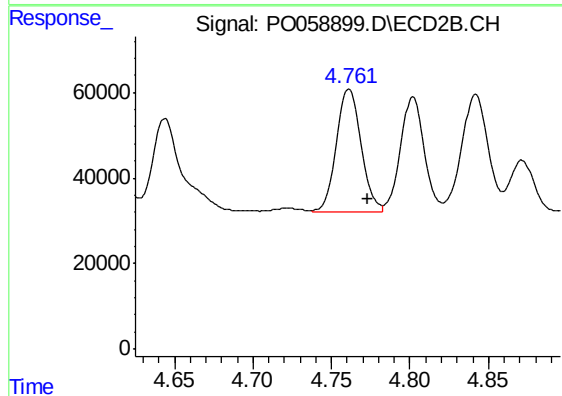
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 501276
Conc: 592.89 ng/ml



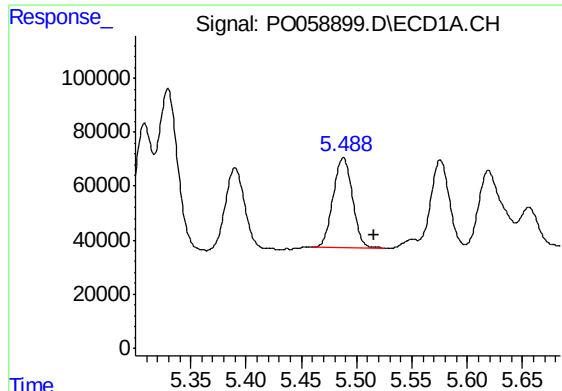
#13 AR-1232-3

R.T.: 5.329 min
Delta R.T.: -0.028 min
Response: 341760
Conc: 319.18 ng/ml



#13 AR-1232-3

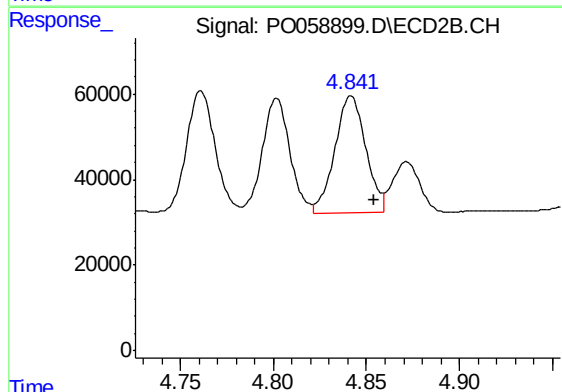
R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 308953
Conc: 702.51 ng/ml



#14 AR-1232-4

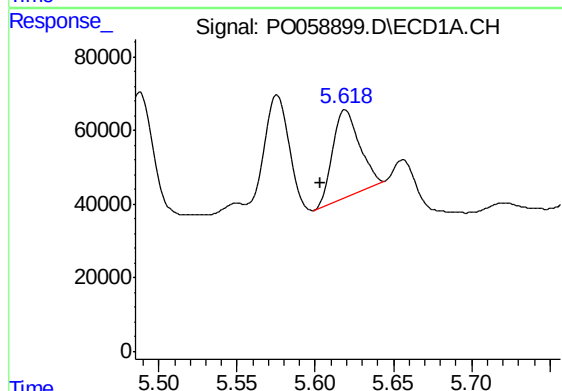
R.T.: 5.488 min
Delta R.T.: -0.028 min
Response: 402442
Conc: 754.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



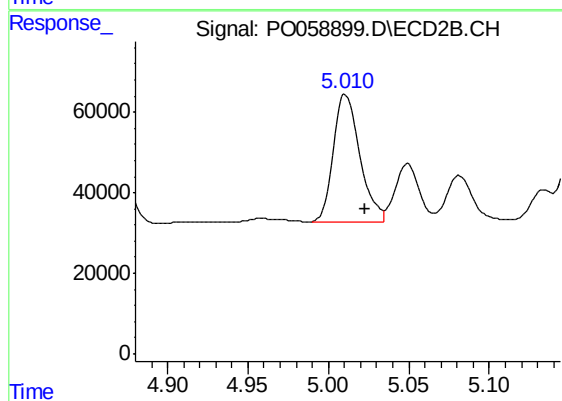
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 317570
Conc: 803.42 ng/ml



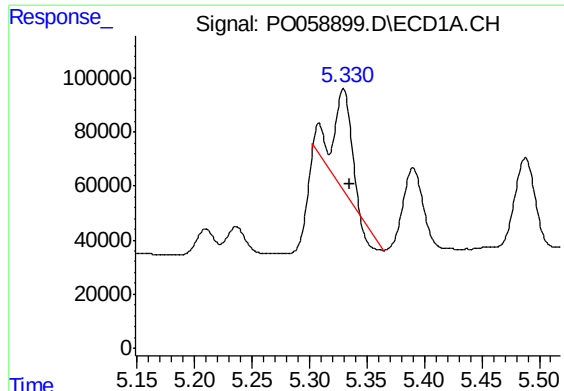
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 287628
Conc: 704.86 ng/ml



#15 AR-1232-5

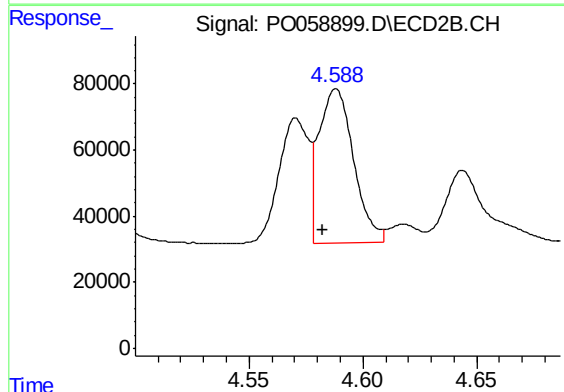
R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 362295
Conc: 822.93 ng/ml



#16 AR-1242-1

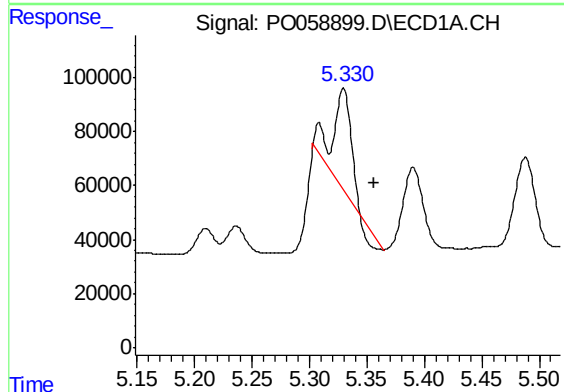
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 341760
Conc: 266.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



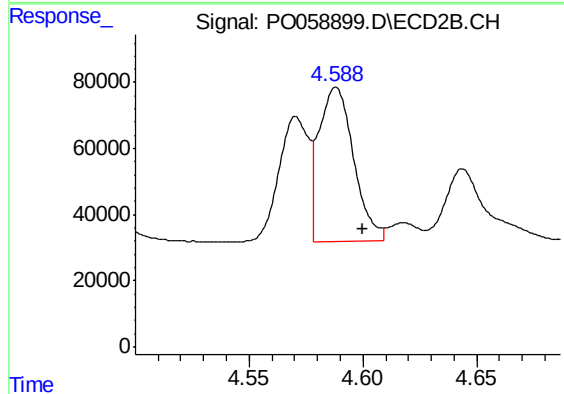
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 501276
Conc: 493.79 ng/ml



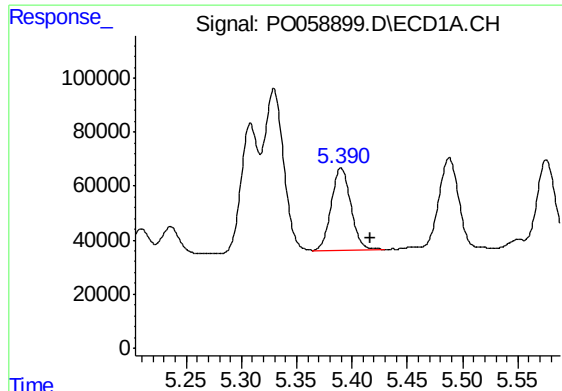
#17 AR-1242-2

R.T.: 5.329 min
Delta R.T.: -0.026 min
Response: 341760
Conc: 180.67 ng/ml



#17 AR-1242-2

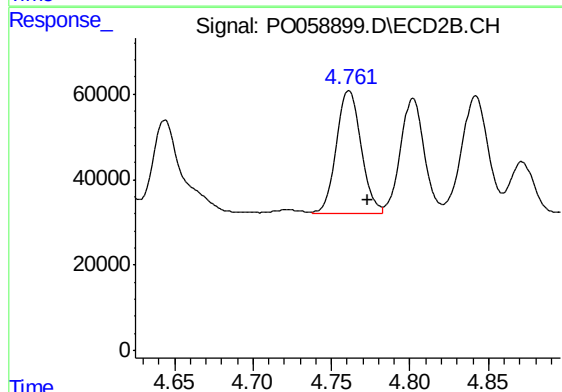
R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 501276
Conc: 332.05 ng/ml



#18 AR-1242-3

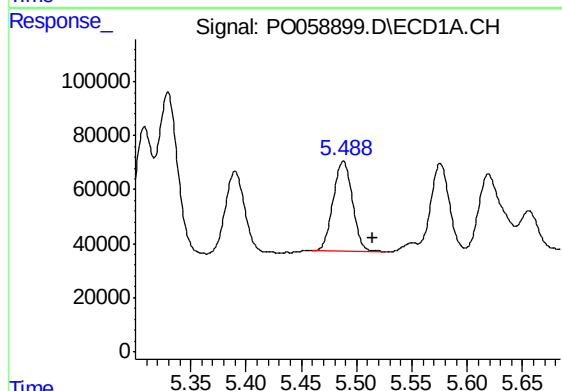
R.T.: 5.390 min
Delta R.T.: -0.026 min
Response: 369096
Conc: 314.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



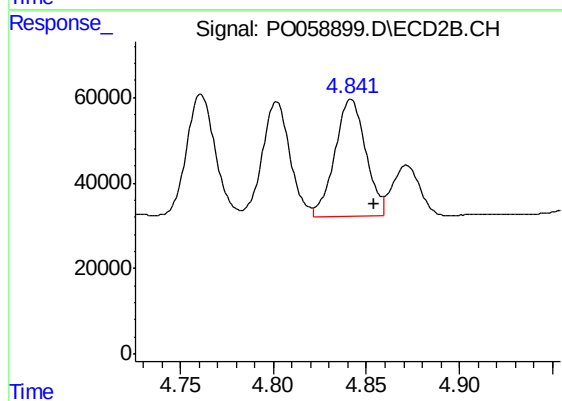
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 308953
Conc: 379.37 ng/ml



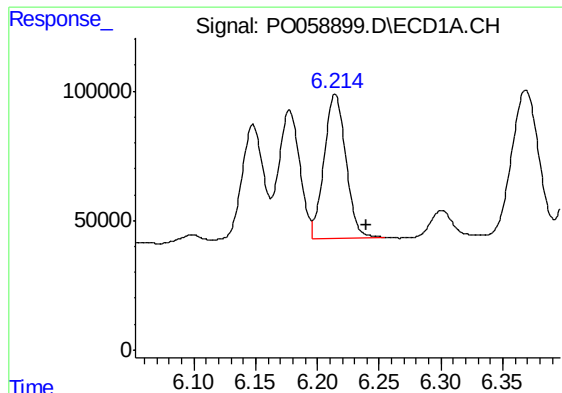
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: -0.027 min
Response: 402442
Conc: 418.78 ng/ml



#19 AR-1242-4

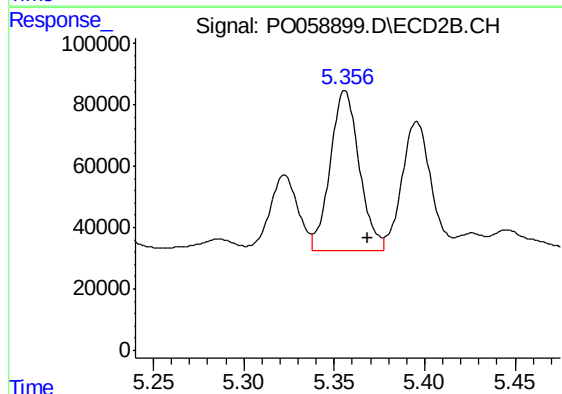
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 317570
Conc: 392.53 ng/ml



#20 AR-1242-5

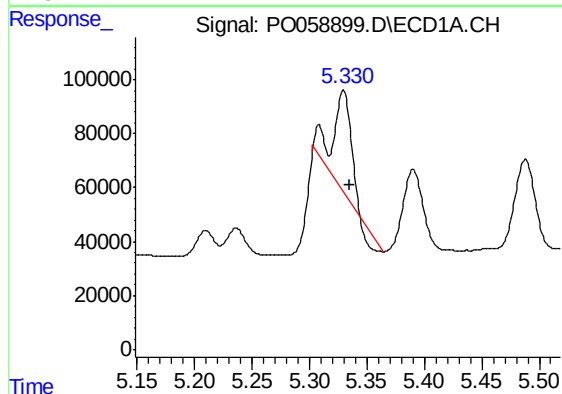
R.T.: 6.214 min
Delta R.T.: -0.025 min
Response: 681991
Conc: 580.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



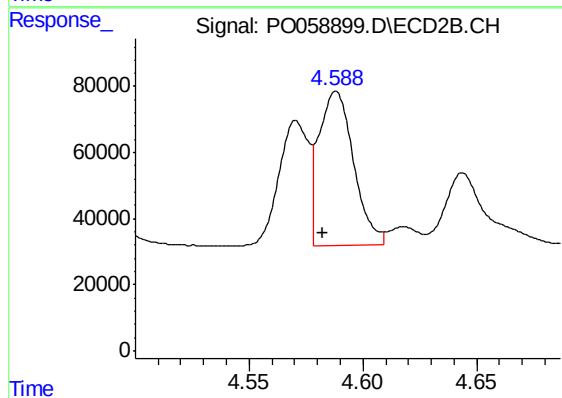
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 586813
Conc: 547.05 ng/ml



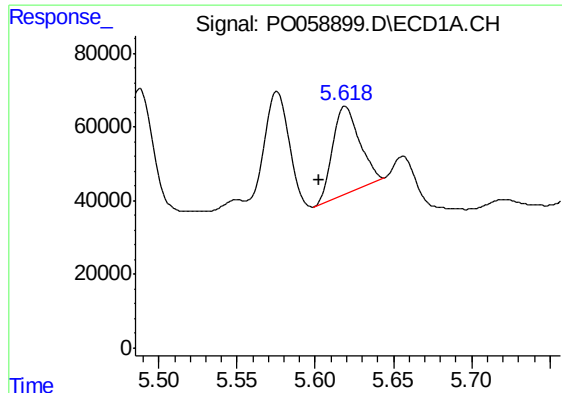
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 341760
Conc: 338.04 ng/ml



#21 AR-1248-1

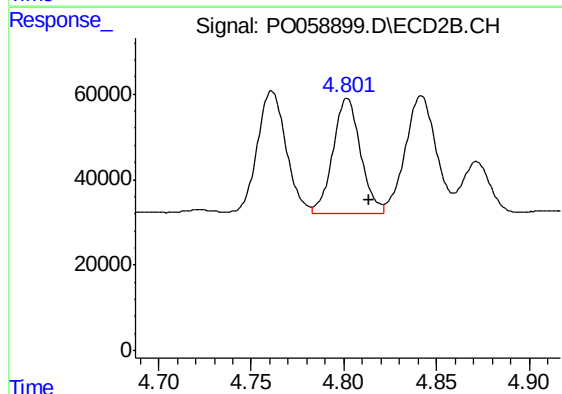
R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 501276
Conc: 626.87 ng/ml



#22 AR-1248-2

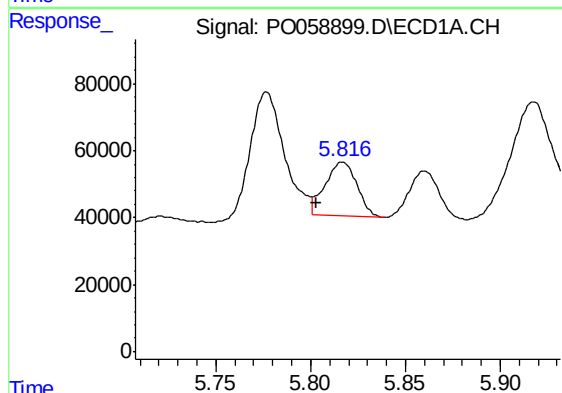
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 287628
Conc: 198.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



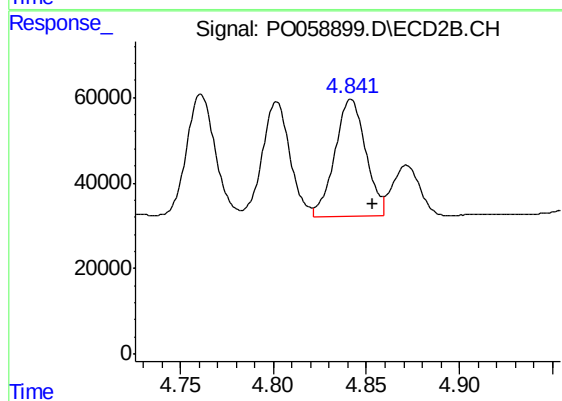
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 277366
Conc: 250.33 ng/ml



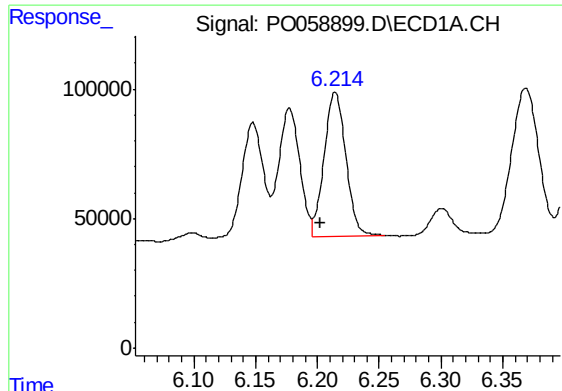
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 185356
Conc: 112.84 ng/ml



#23 AR-1248-3

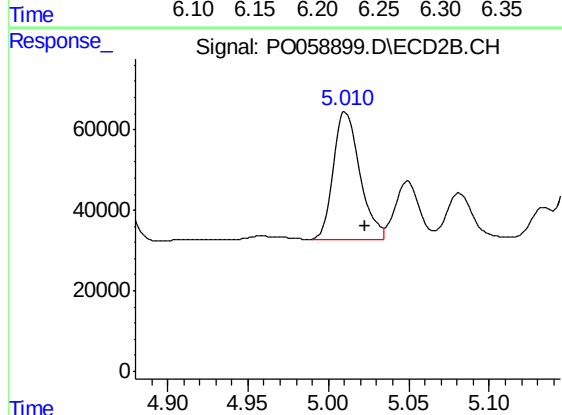
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 317570
Conc: 279.02 ng/ml



#24 AR-1248-4

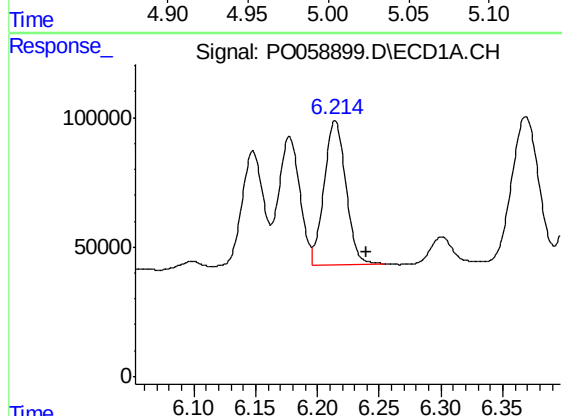
R.T.: 6.214 min
Delta R.T.: 0.011 min
Response: 681991
Conc: 336.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



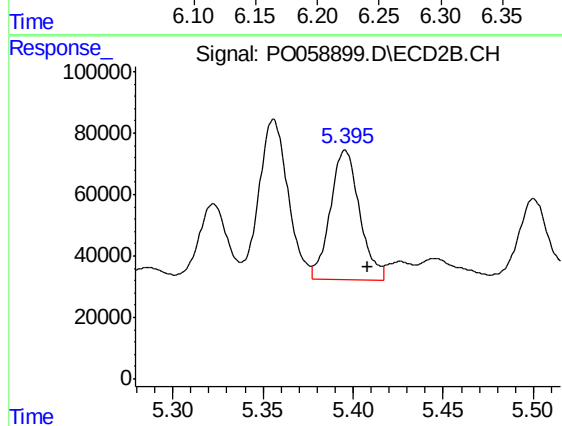
#24 AR-1248-4

R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 362295
Conc: 259.34 ng/ml



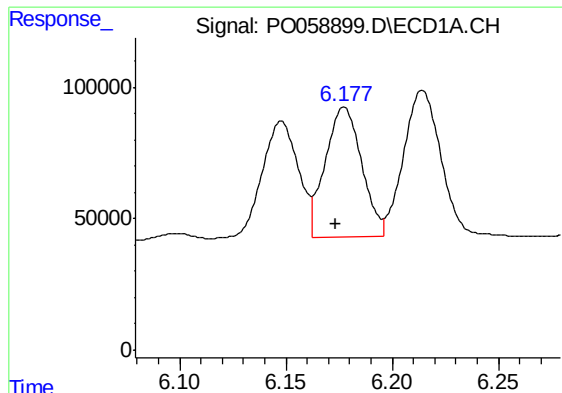
#25 AR-1248-5

R.T.: 6.214 min
Delta R.T.: -0.025 min
Response: 681991
Conc: 353.30 ng/ml



#25 AR-1248-5

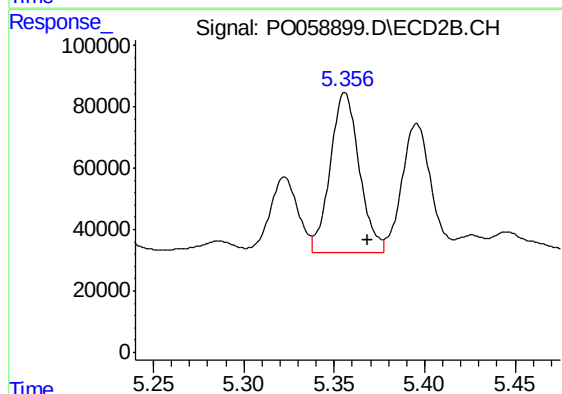
R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 478897
Conc: 345.71 ng/ml



#26 AR-1254-1

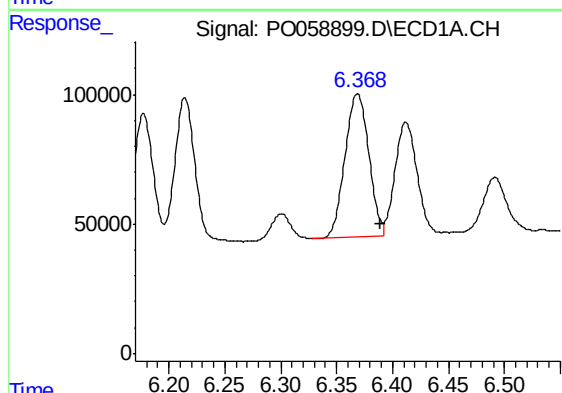
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 592340
Conc: 250.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



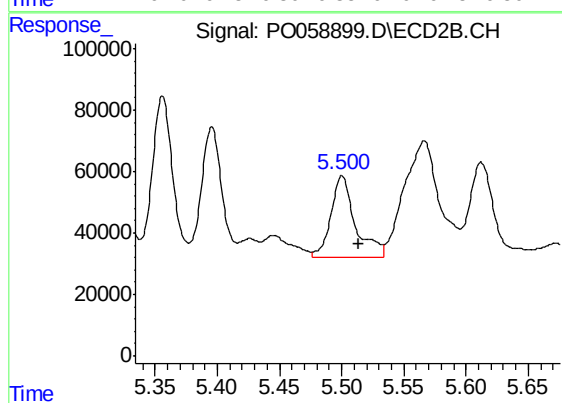
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 586813
Conc: 226.52 ng/ml



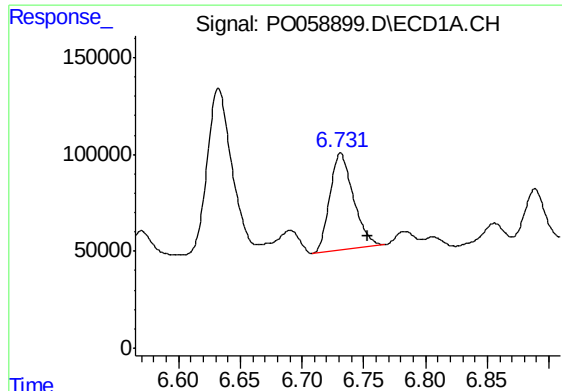
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.020 min
Response: 810368
Conc: 210.27 ng/ml



#27 AR-1254-2

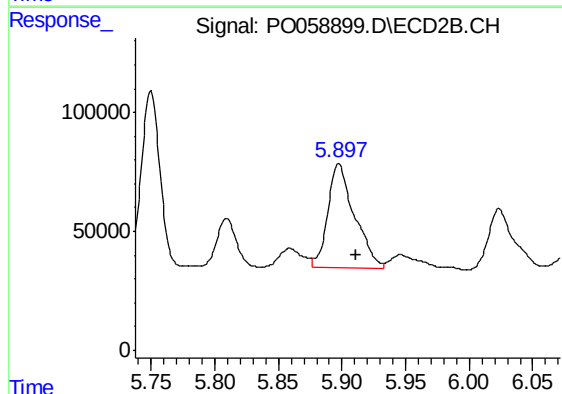
R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 361950
Conc: 158.10 ng/ml



#28 AR-1254-3

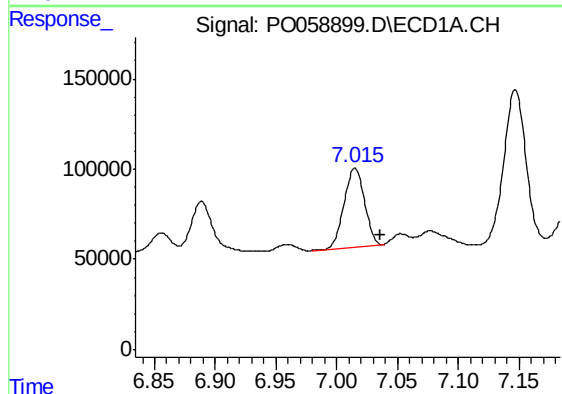
R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 669347
Conc: 165.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



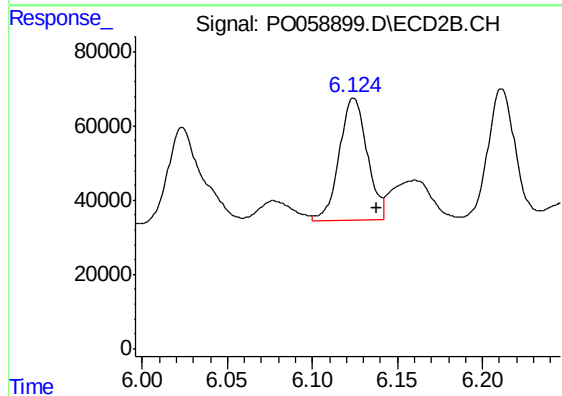
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 643815
Conc: 174.98 ng/ml



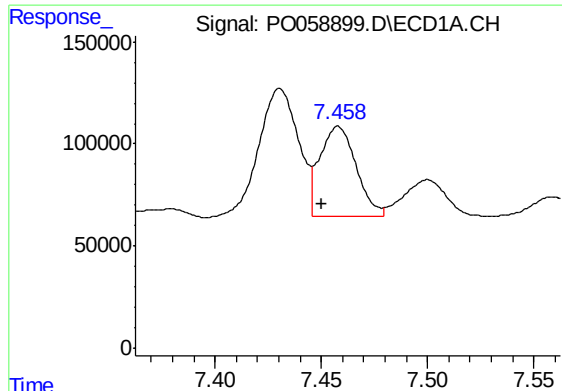
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 512928
Conc: 142.45 ng/ml



#29 AR-1254-4

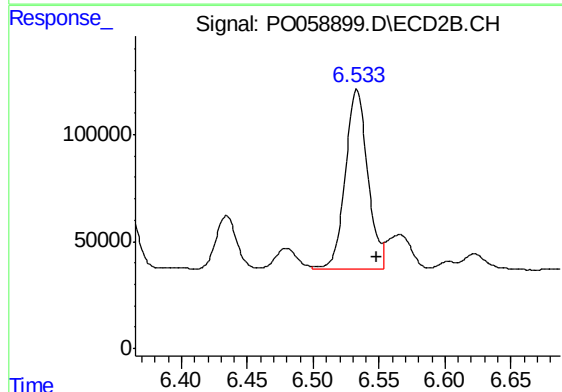
R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 373644
Conc: 160.69 ng/ml



#30 AR-1254-5

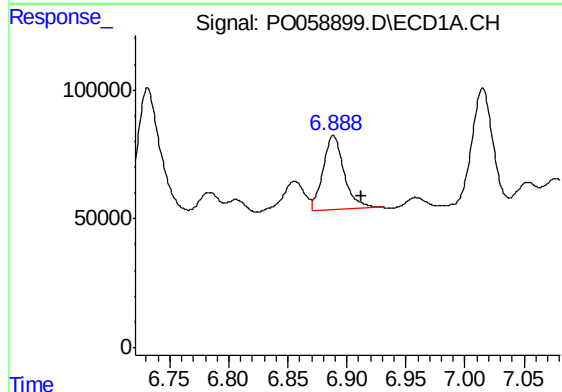
R.T.: 7.458 min
Delta R.T.: 0.008 min
Response: 526231
Conc: 145.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



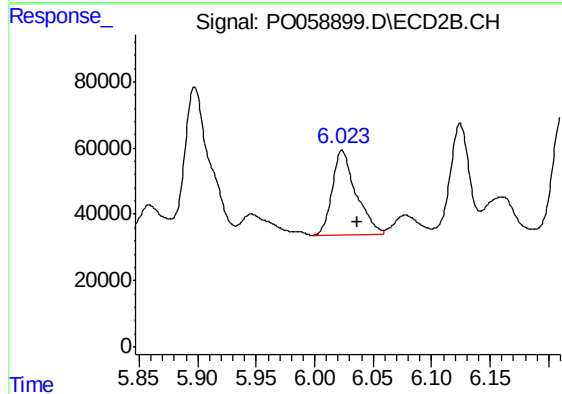
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 999984
Conc: 289.89 ng/ml



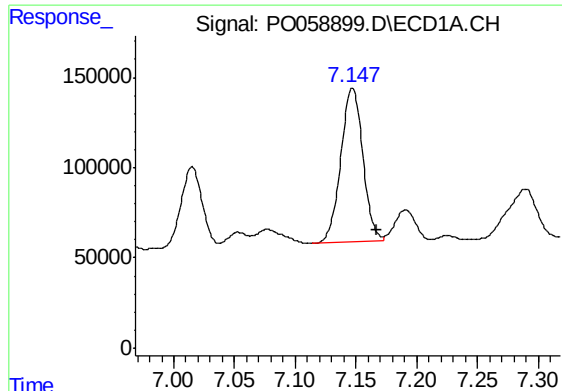
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.023 min
Response: 353416
Conc: 122.75 ng/ml



#31 AR-1260-1

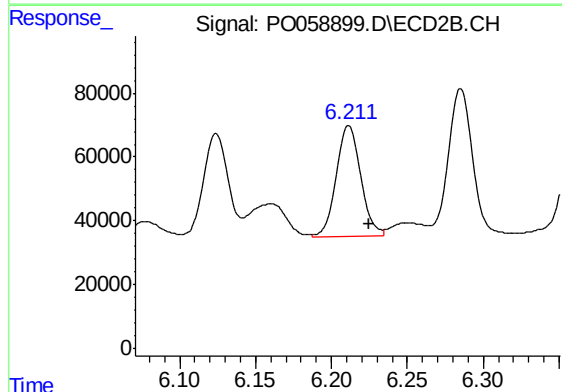
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 358985
Conc: 150.83 ng/ml



#32 AR-1260-2

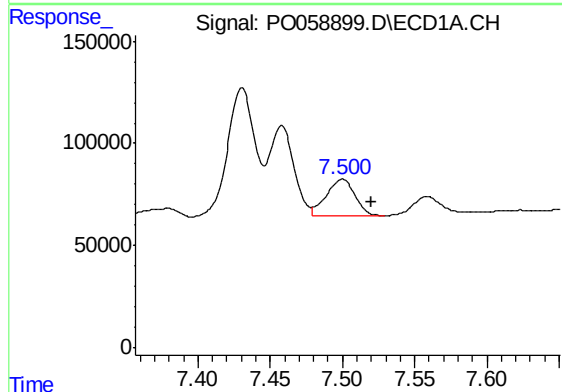
R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 1079622
Conc: 259.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



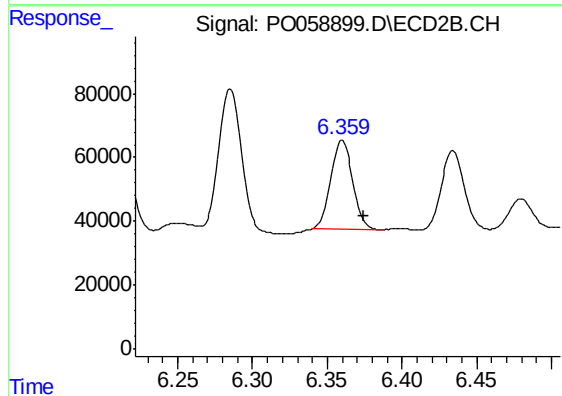
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 383315
Conc: 126.54 ng/ml



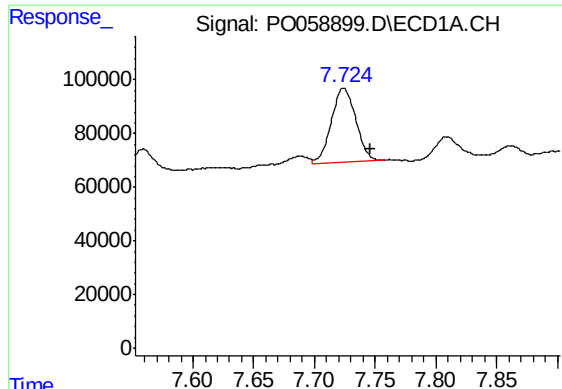
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 246485
Conc: 66.19 ng/ml



#33 AR-1260-3

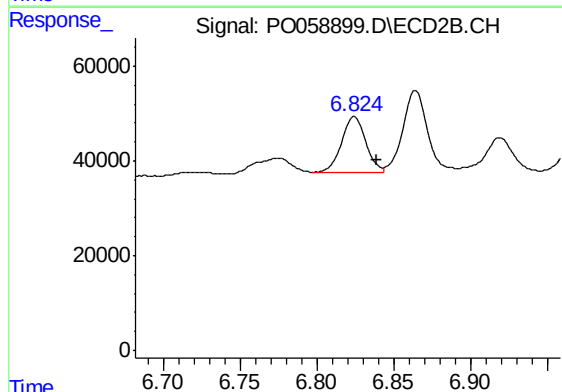
R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 287624
Conc: 106.53 ng/ml



#34 AR-1260-4

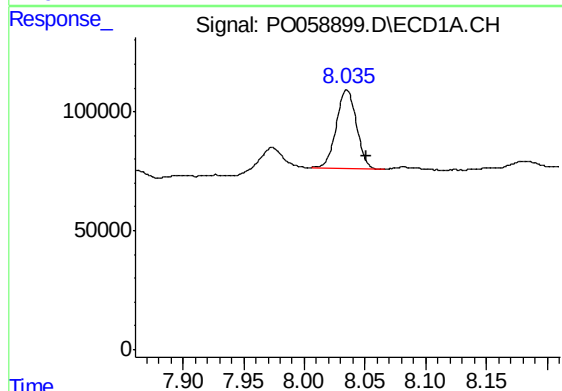
R.T.: 7.724 min
Delta R.T.: -0.022 min
Response: 381924
Conc: 112.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



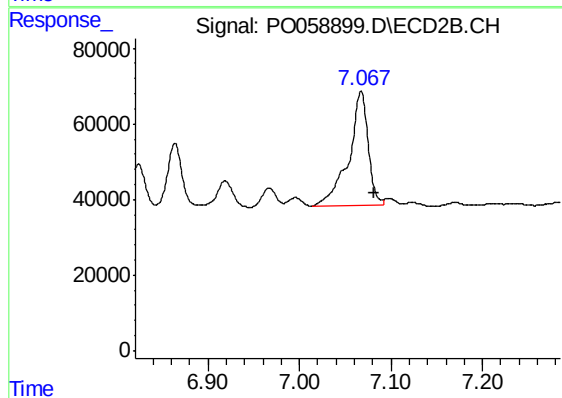
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 130538
Conc: 57.77 ng/ml



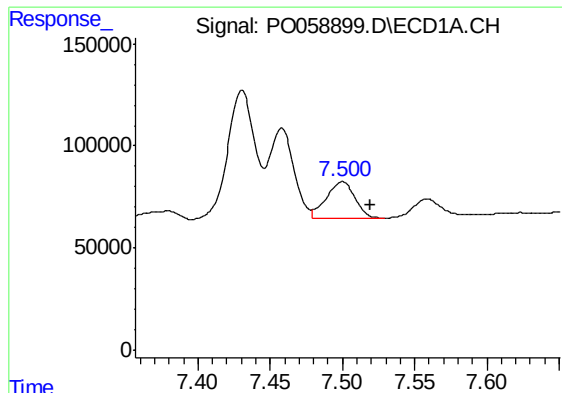
#35 AR-1260-5

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 382018
Conc: 51.94 ng/ml



#35 AR-1260-5

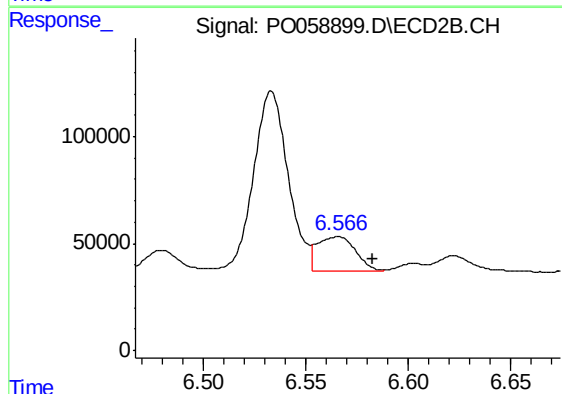
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 444136
Conc: 82.47 ng/ml



#36 AR-1262-1

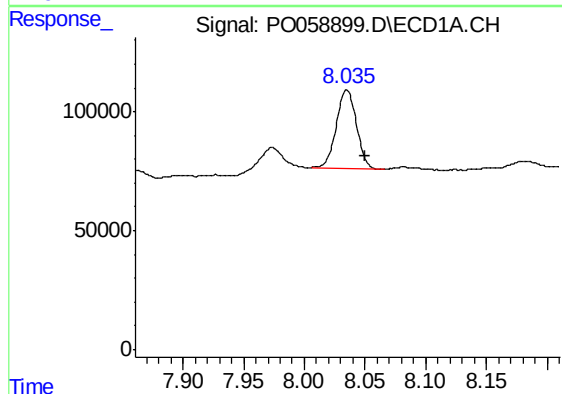
R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 246485
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



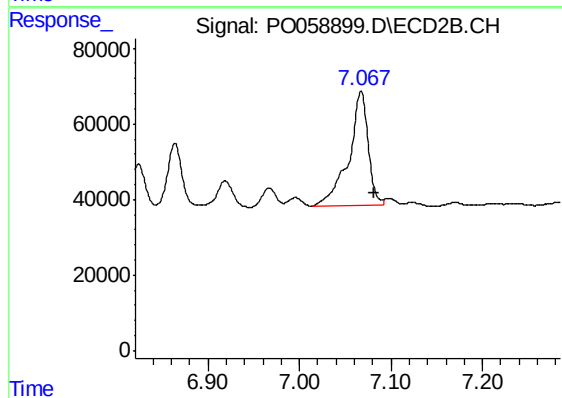
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 213342
Conc: 59.73 ng/ml



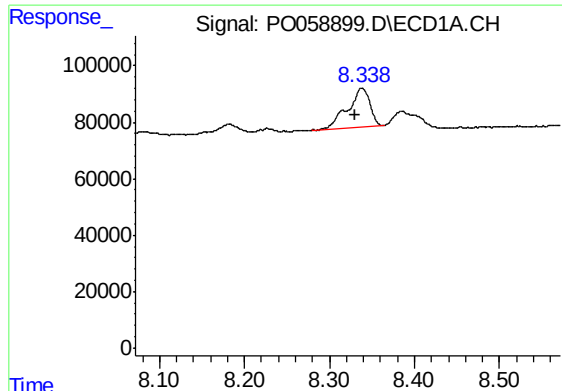
#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 382018
Conc: 48.00 ng/ml



#37 AR-1262-2

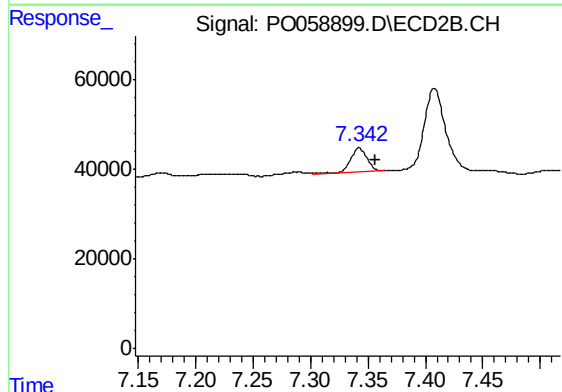
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 444136
Conc: 78.66 ng/ml



#38 AR-1262-3

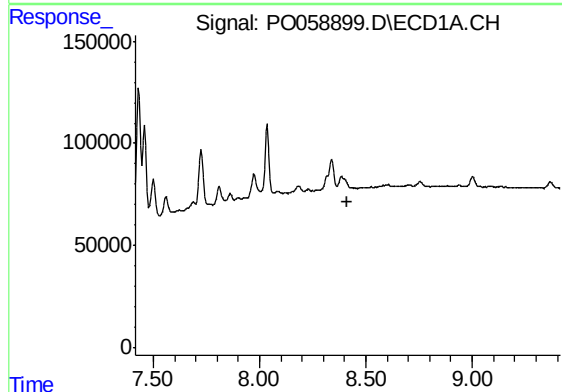
R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 250333
Conc: 49.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-B



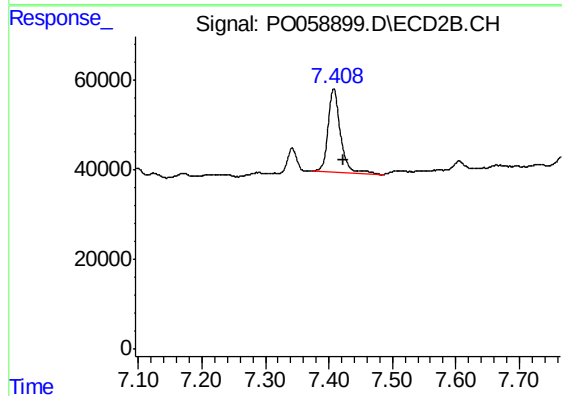
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 55258
Conc: 22.39 ng/ml



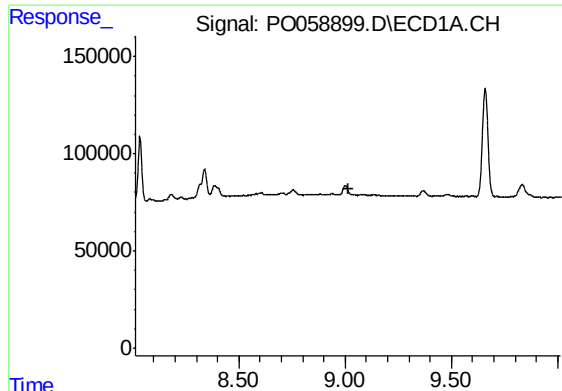
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

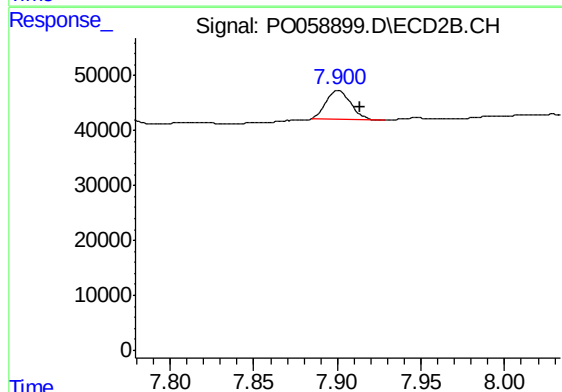
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 257251
Conc: 60.58 ng/ml



#40 AR-1262-5

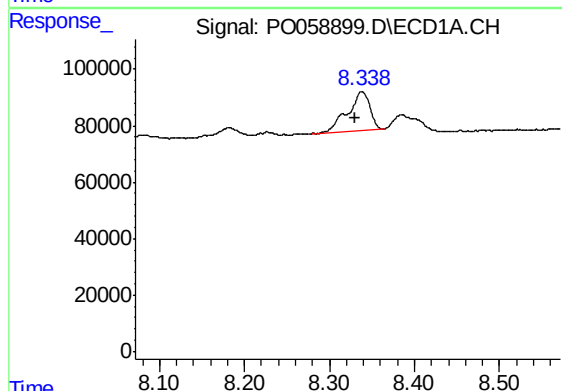
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-B



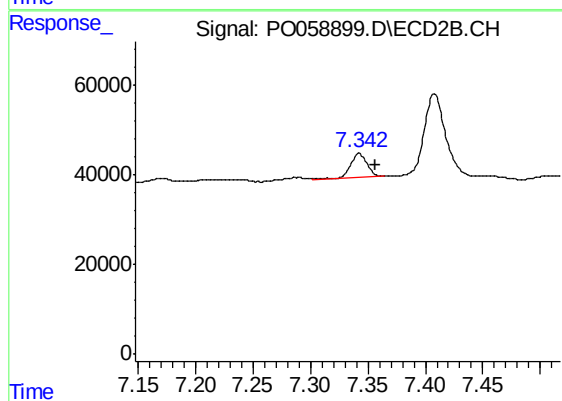
#40 AR-1262-5

R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 55071
Conc: 32.39 ng/ml



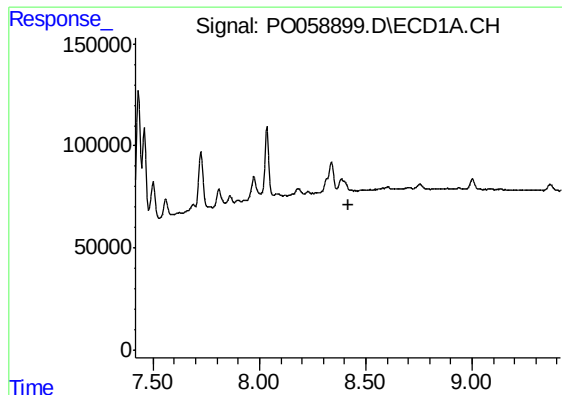
#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 250333
Conc: 22.41 ng/ml



#41 AR-1268-1

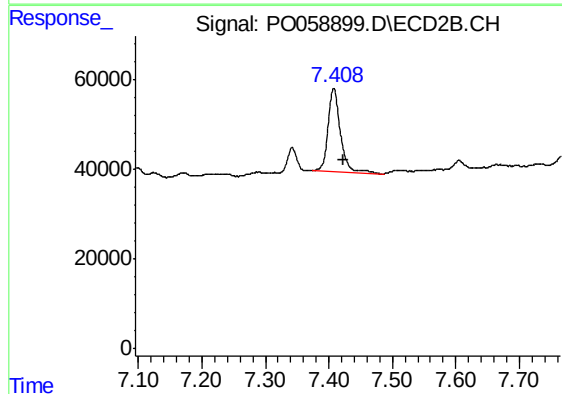
R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 55258
Conc: 6.78 ng/ml



#42 AR-1268-2

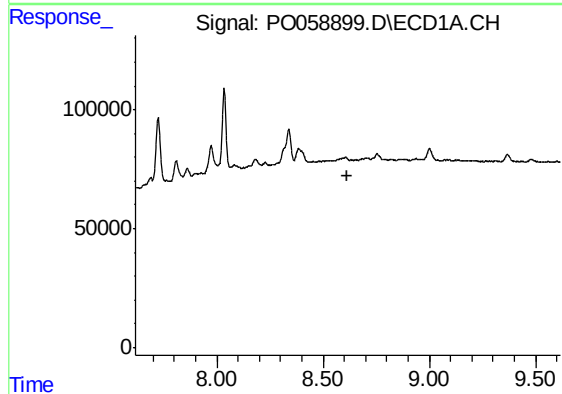
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-B



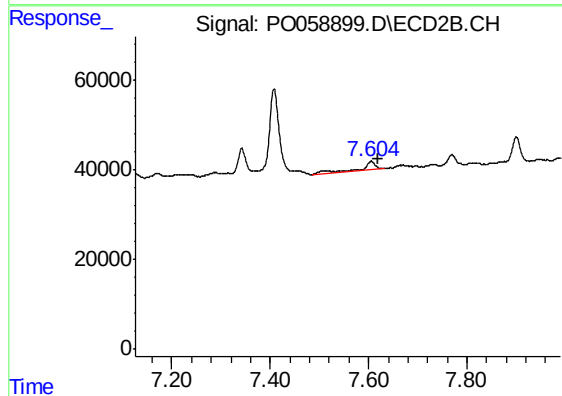
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 257251
Conc: 33.95 ng/ml



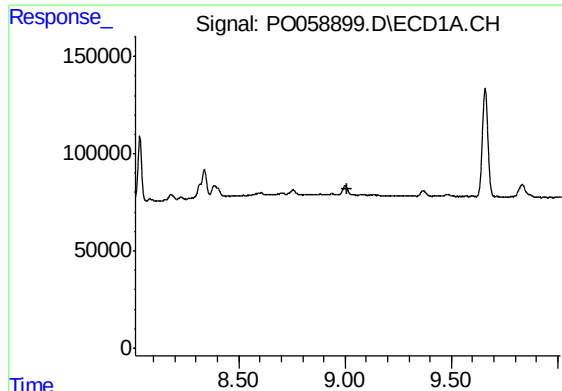
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

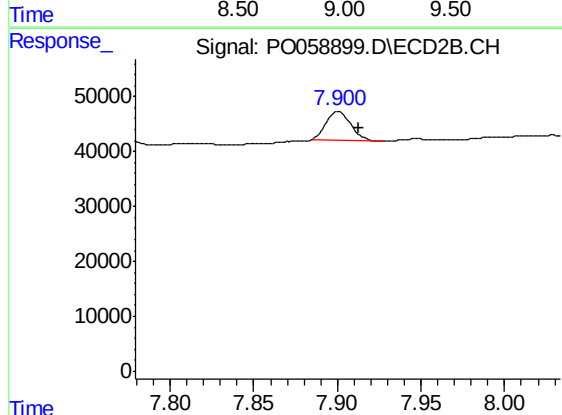
R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 39390
Conc: 6.16 ng/ml



#44 AR-1268-4

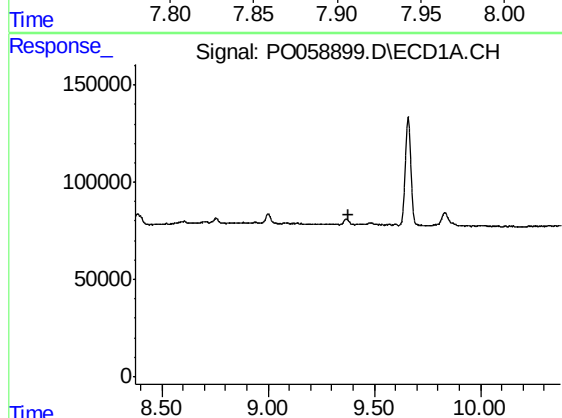
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-B



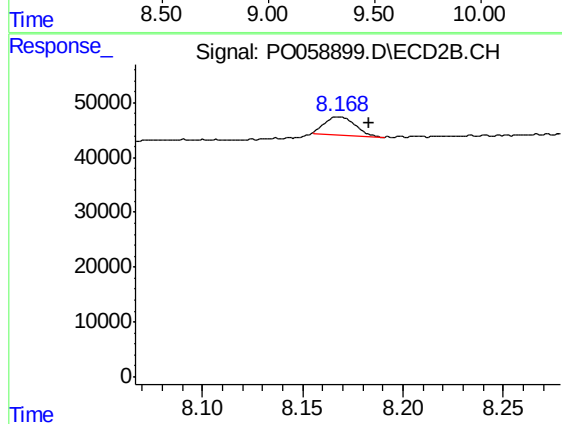
#44 AR-1268-4

R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 55071
Conc: 23.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.015 min
Response: 34645
Conc: 2.02 ng/ml