

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 11:42
 Operator : SM/AJ
 Sample : K4627-04DL 500X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 7-6-EWC-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:08:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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							
2)	SA Decachlor...	0.000	8.342	0	74212	N.D.	1.841 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	129121	N.D.	95.508 #
4)	L1 AR-1016-2	0.000	4.554	0	129121	N.D.	64.464 #
5)	L1 AR-1016-3	0.000	4.767	0	1302991	N.D.	1204.401 #
6)	L1 AR-1016-4	0.000	4.767	0	1302991	N.D.	1442.971 #
7)	L1 AR-1016-5	5.726	4.975	1142705	748402	889.862	649.696 #
12)	L3 AR-1232-2	0.000	4.554	0	129121	N.D.	101.385 #
13)	L3 AR-1232-3	0.000	4.767	0	1302991	N.D.	1913.600 #
14)	L3 AR-1232-4	5.525	4.836	1647088	63065	2106.574	103.375 #
15)	L3 AR-1232-5	5.568	4.975	307786	748402	512.013	1099.402 #
16)	L4 AR-1242-1	0.000	4.554	0	129121	N.D.	125.524 #
17)	L4 AR-1242-2	0.000	4.554	0	129121	N.D.	84.776 #
18)	L4 AR-1242-3	0.000	4.767	0	1302991	N.D.	1559.530 #
19)	L4 AR-1242-4	5.525	4.836	1647088	63065	1701.755	75.582 #
20)	L4 AR-1242-5	6.245	5.317	4662939	14670392	3710.766	13114.920 #
21)	L5 AR-1248-1	0.000	4.554	0	129121	N.D.	155.939 #
22)	L5 AR-1248-2	5.525	4.767	1647088	1302991	1135.213	1129.965
23)	L5 AR-1248-3	5.726	4.806	1142705	297644	687.529	250.595 #
24)	L5 AR-1248-4	6.124	4.975	4199180	748402	2054.290	515.045 #
25)	L5 AR-1248-5	6.162	5.317	2578749	14670392	1300.377	10249.797 #
26)	L6 AR-1254-1	6.124	5.317	4199180	14670392	2012.627	6185.333 #
27)	L6 AR-1254-2	6.309	5.462	33774451	23004209	10123.478	10963.244
28)	L6 AR-1254-3	6.674	5.860	38232554	60815794	10774.410	18086.436 #
29)	L6 AR-1254-4	6.957	6.110	34259230	16967760	11630.902	8229.471 #
30)	L6 AR-1254-5	7.401	6.491	21530503	99187908	6962.402	31944.847 #
31)	L7 AR-1260-1	6.832	5.982	65799554	55739906	24408.001	24459.067
32)	L7 AR-1260-2	7.087	6.170	92323903	76333156	24881.931	26053.380
33)	L7 AR-1260-3	7.441	6.317	65418278	70017179	19966.923	26430.191 #
34)	L7 AR-1260-4	7.667	6.780	81186396	52418138	26433.706	23167.433
35)	L7 AR-1260-5	7.974	7.024	142.7E6	135.2E6	20158.691	24566.719
36)	L8 AR-1262-1	7.498	6.523	39486186	63797105	8136.616	17115.005 #
37)	L8 AR-1262-2	8.018	7.024	11648181	135.2E6	1509.636	22996.661 #
38)	L8 AR-1262-3	8.274	7.295	68450683	29055175	13415.637	11434.688
39)	L8 AR-1262-4	8.319	7.362	61800873	101.2E6	16032.474	22899.665 #
40)	L8 AR-1262-5	8.924	7.853	36346992	31622831	14161.747	17514.139
41)	L9 AR-1268-1	8.274	7.295	68450683	29055175	7273.731	4080.251 #
42)	L9 AR-1268-2	8.319	7.362	61800873	101.2E6	7840.075	15693.592 #
43)	L9 AR-1268-3	8.632	7.620	3904247	2188115	553.887	399.903 #
44)	L9 AR-1268-4	8.924	7.853	36346992	31622831	13074.249	15491.558
45)	L9 AR-1268-5	9.280	8.119	6838261	5809678	370.795	399.855

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Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL

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Integration File signal 2: autoint2.e
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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
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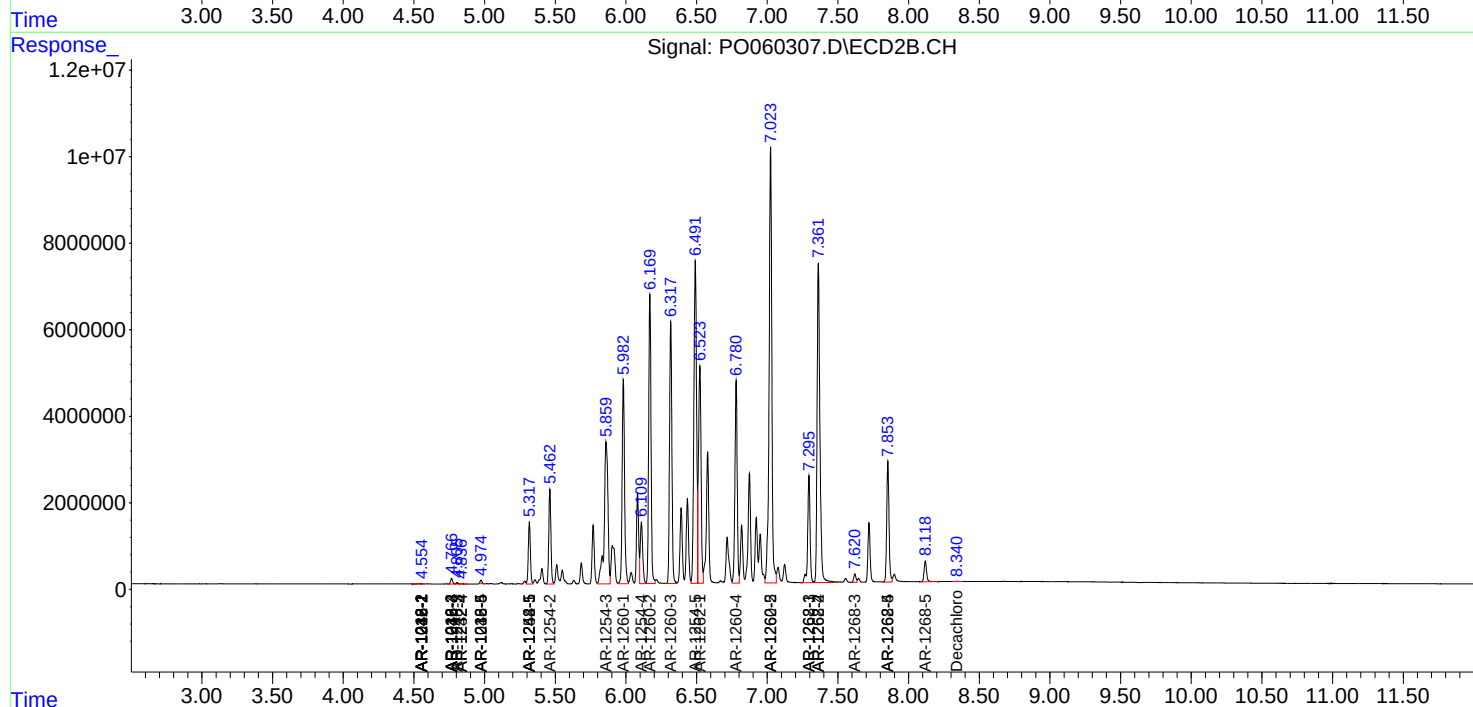
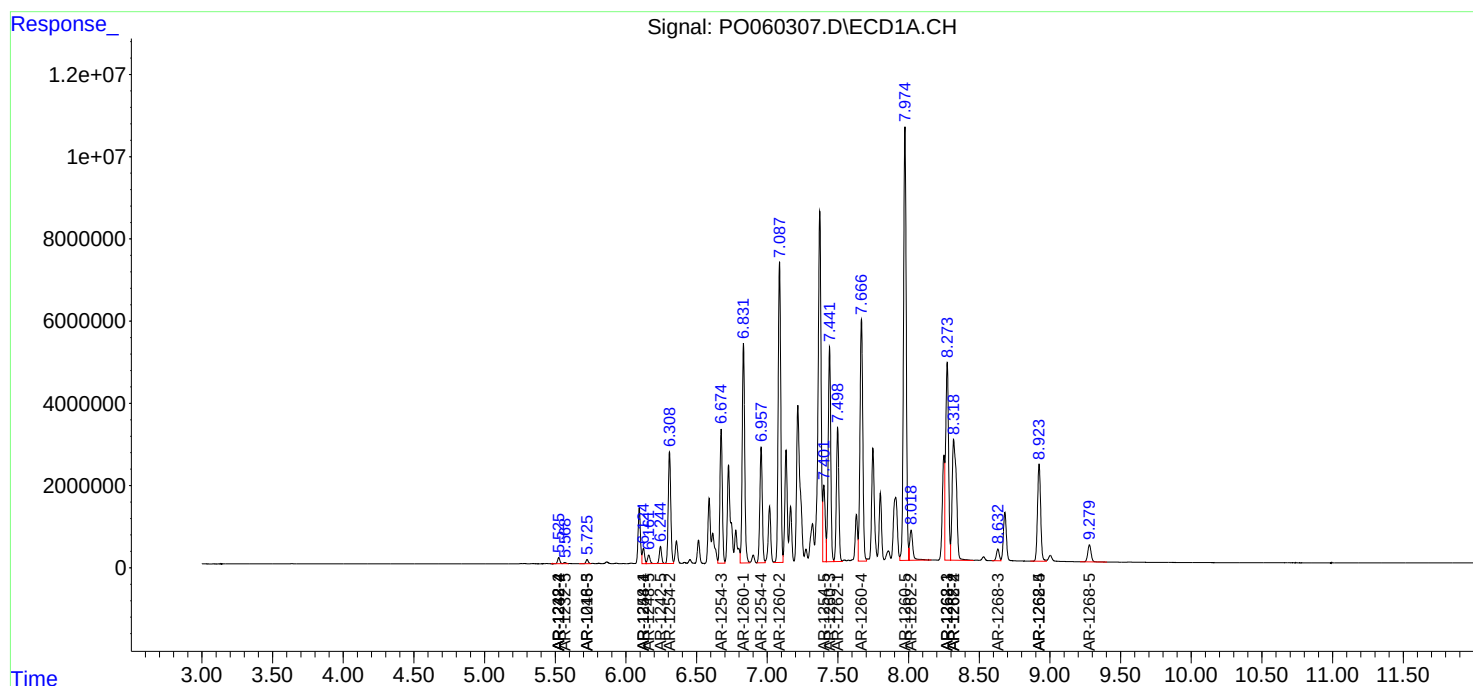
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

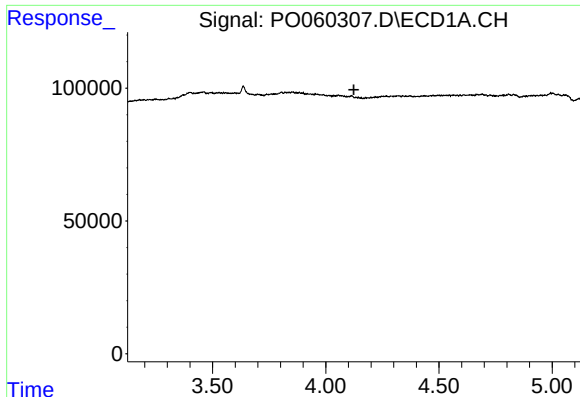
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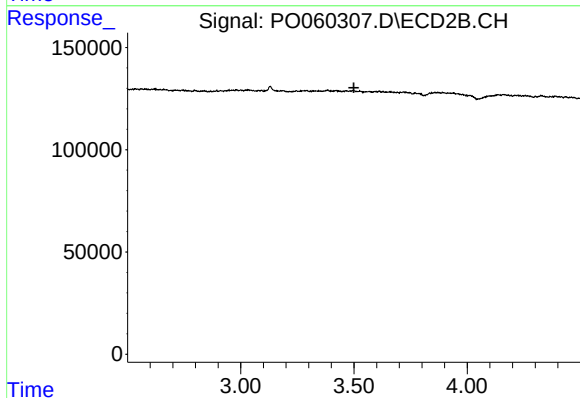




#1 Tetrachloro-m-xylene

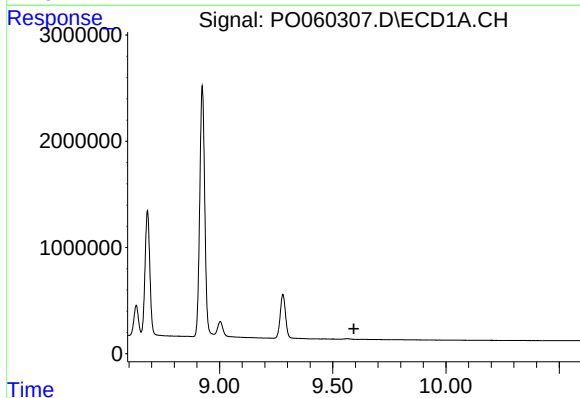
R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



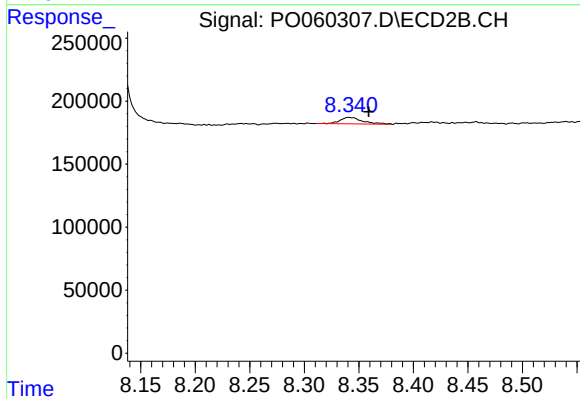
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.499 min
Response: 0
Conc: N.D.



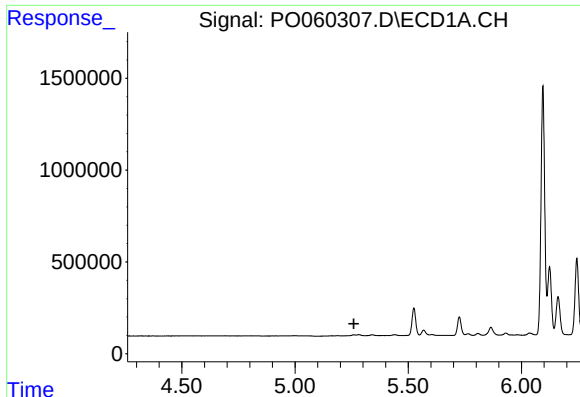
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

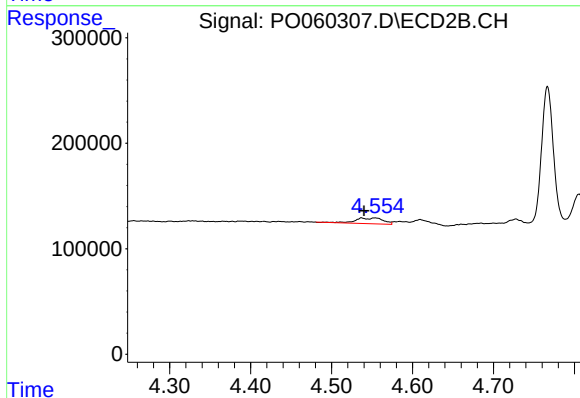
R.T.: 8.342 min
Delta R.T.: -0.017 min
Response: 74212
Conc: 1.84 ng/ml



#3 AR-1016-1

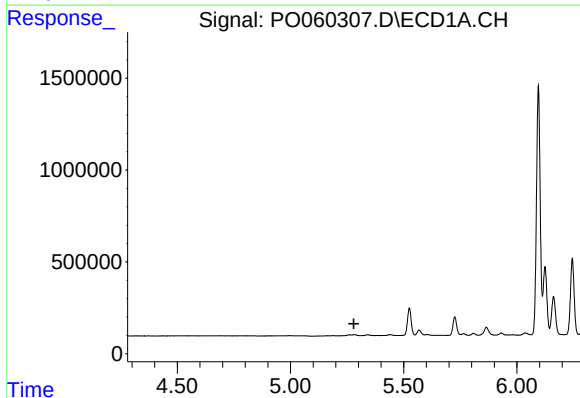
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



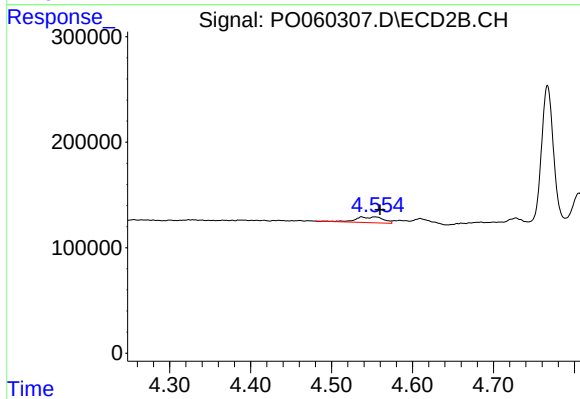
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.014 min
Response: 129121
Conc: 95.51 ng/ml



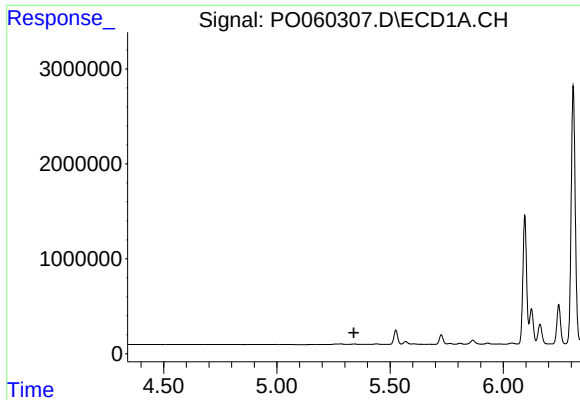
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

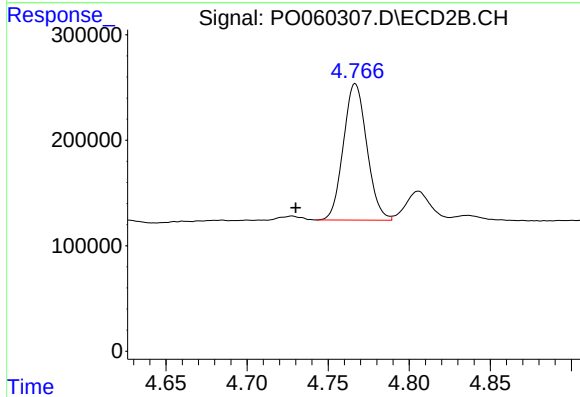
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 129121
Conc: 64.46 ng/ml



#5 AR-1016-3

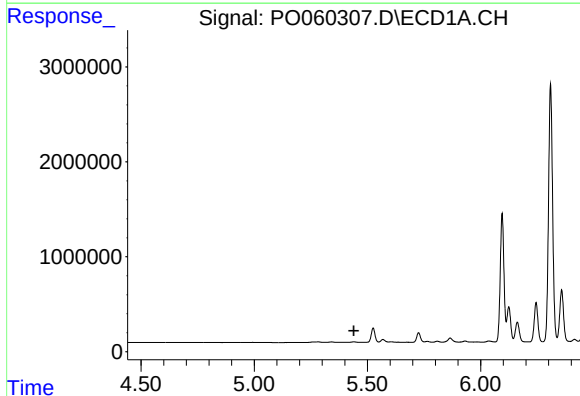
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



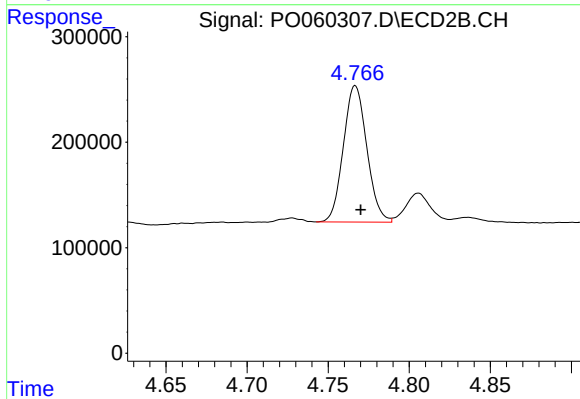
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.037 min
Response: 1302991
Conc: 1204.40 ng/ml



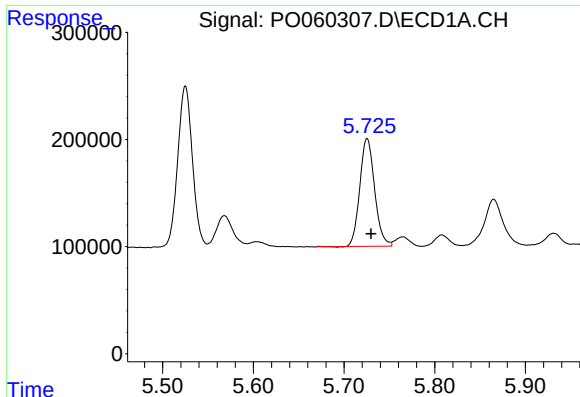
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

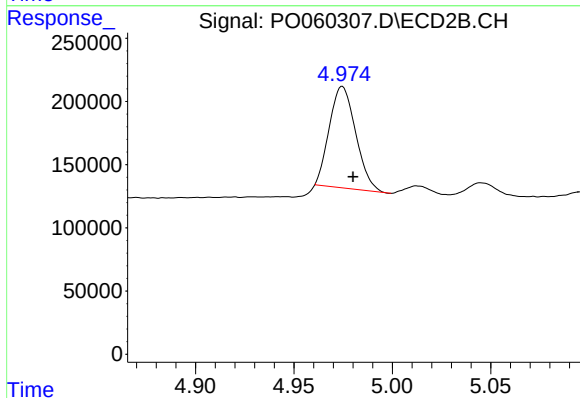
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 1302991
Conc: 1442.97 ng/ml



#7 AR-1016-5

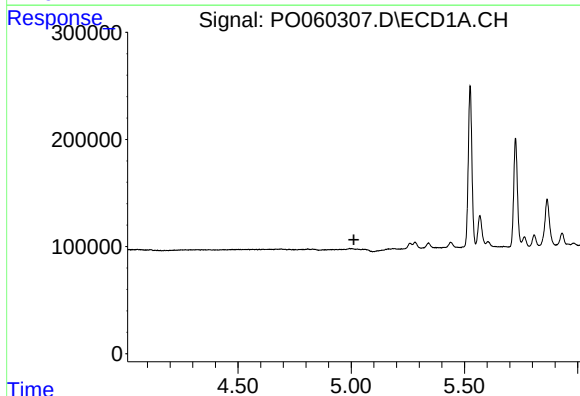
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 1142705
Conc: 889.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



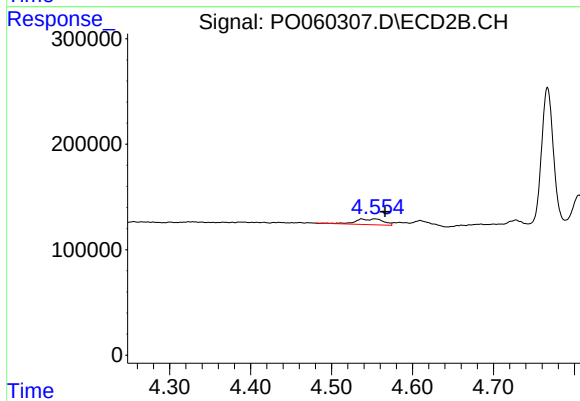
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 748402
Conc: 649.70 ng/ml



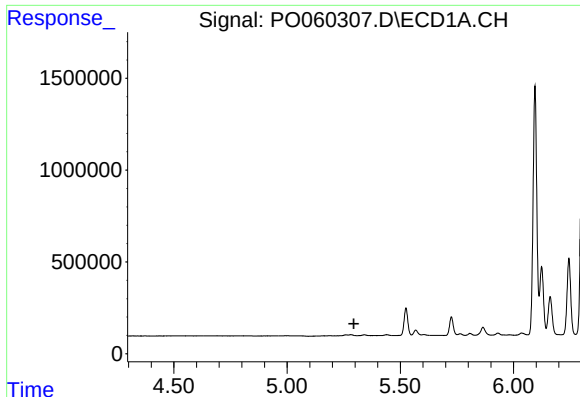
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

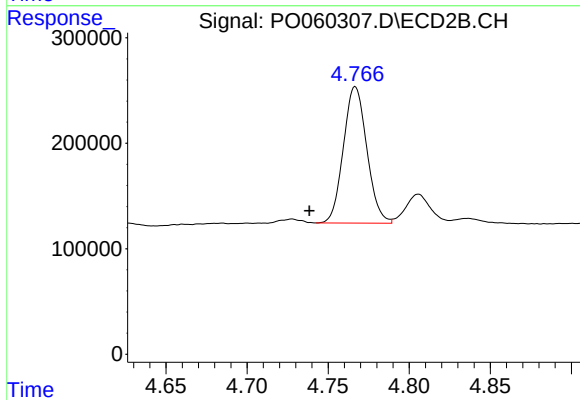
R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 129121
Conc: 101.39 ng/ml



#13 AR-1232-3

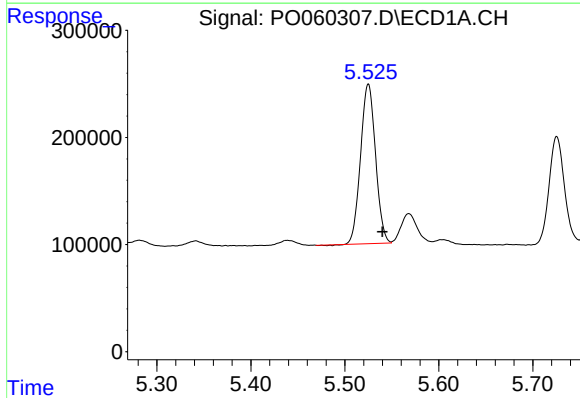
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



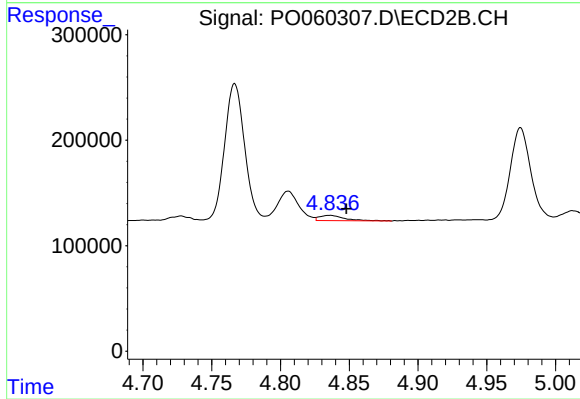
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.028 min
Response: 1302991
Conc: 1913.60 ng/ml



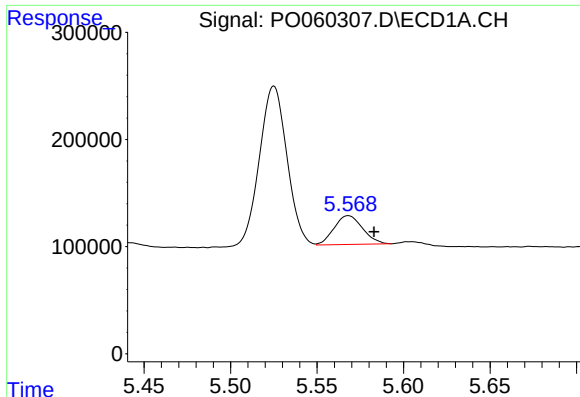
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 1647088
Conc: 2106.57 ng/ml



#14 AR-1232-4

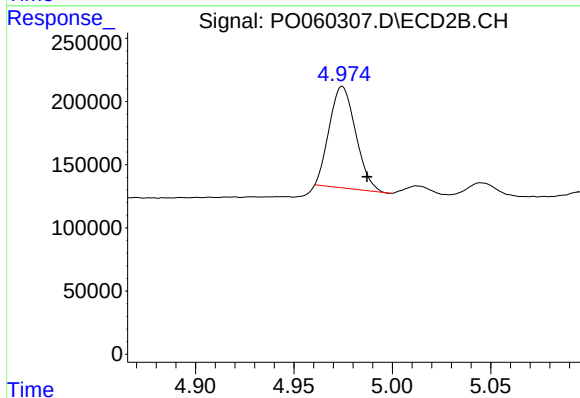
R.T.: 4.836 min
Delta R.T.: -0.012 min
Response: 63065
Conc: 103.38 ng/ml



#15 AR-1232-5

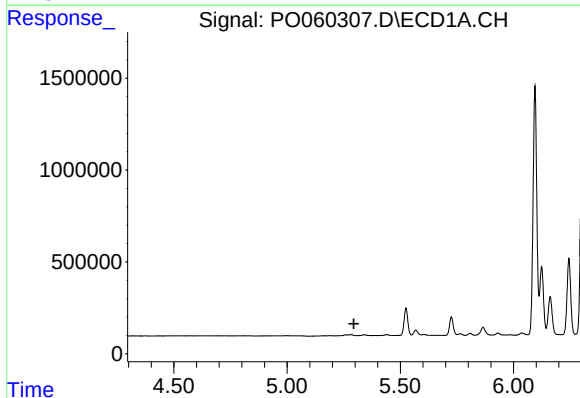
R.T.: 5.568 min
Delta R.T.: -0.015 min
Response: 307786
Conc: 512.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



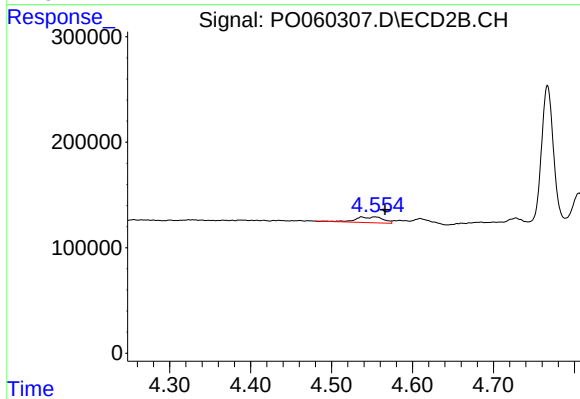
#15 AR-1232-5

R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 748402
Conc: 1099.40 ng/ml



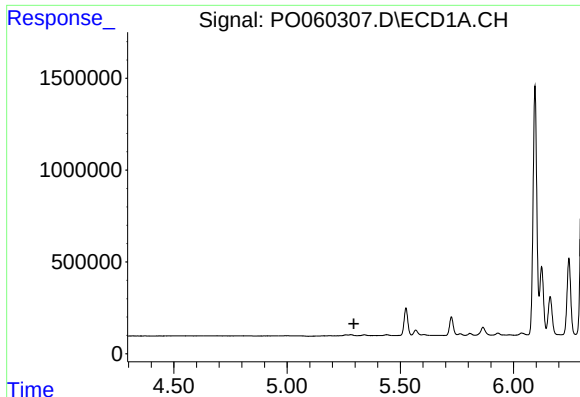
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

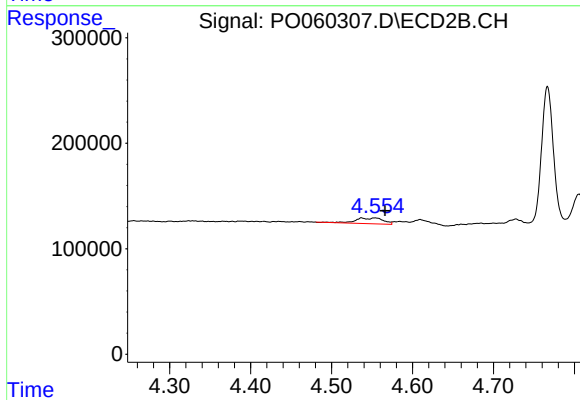
R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 129121
Conc: 125.52 ng/ml



#17 AR-1242-2

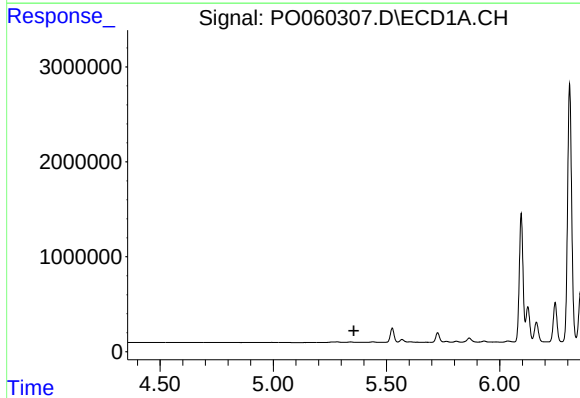
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



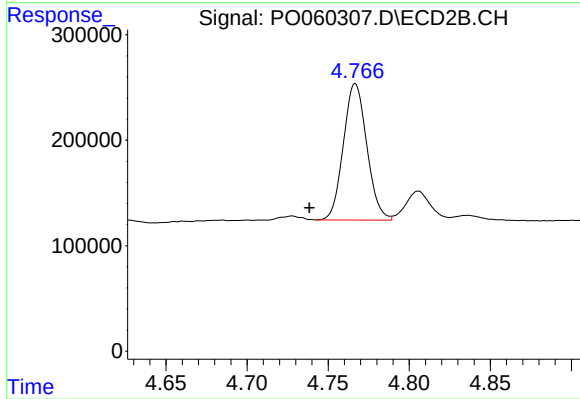
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 129121
Conc: 84.78 ng/ml



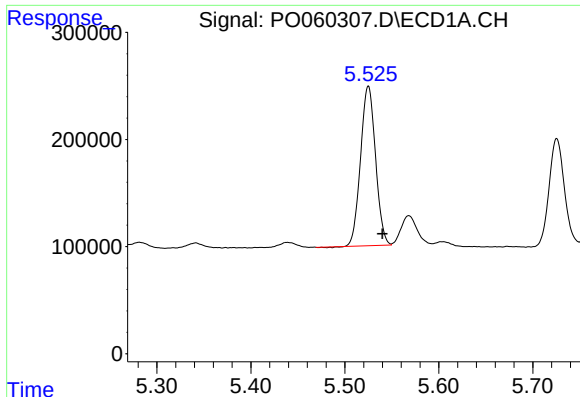
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#18 AR-1242-3

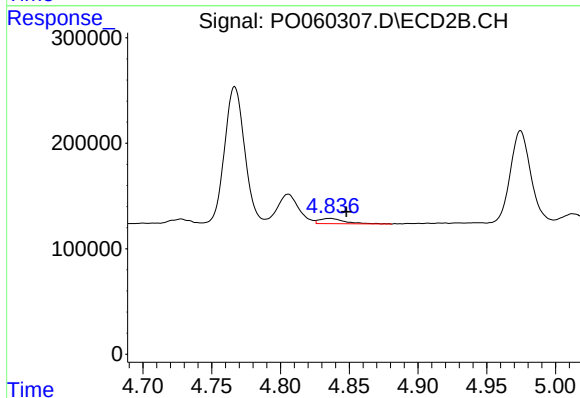
R.T.: 4.767 min
Delta R.T.: 0.028 min
Response: 1302991
Conc: 1559.53 ng/ml



#19 AR-1242-4

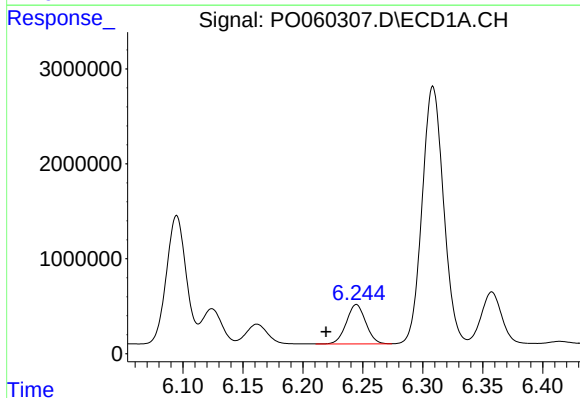
R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 1647088
Conc: 1701.76 ng/ml

Instrument :
ECD_O
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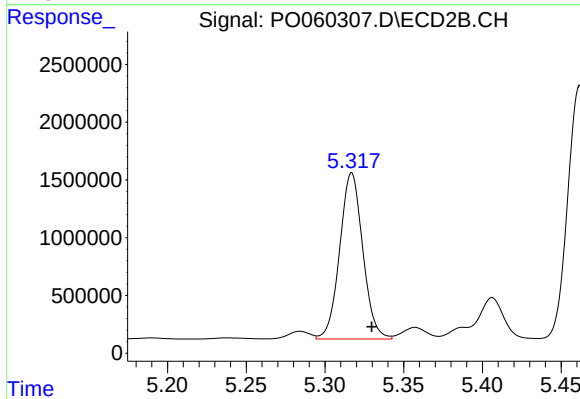
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.012 min
Response: 63065
Conc: 75.58 ng/ml



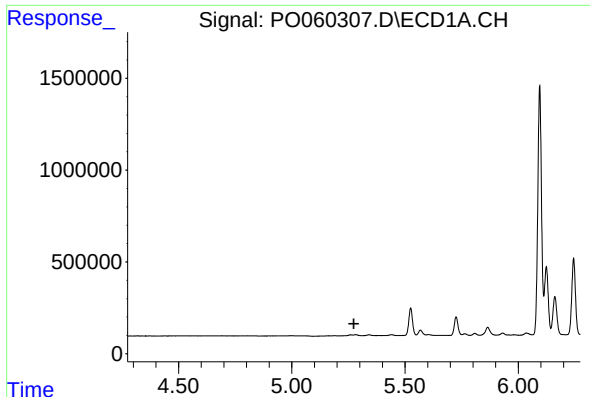
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: 0.025 min
Response: 4662939
Conc: 3710.77 ng/ml



#20 AR-1242-5

R.T.: 5.317 min
Delta R.T.: -0.013 min
Response: 14670392
Conc: 13114.92 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL

#21 AR-1248-1

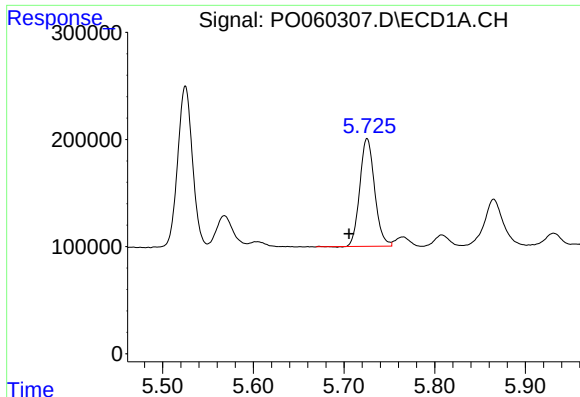
R.T.: 4.554 min
Delta R.T.: 0.005 min
Response: 129121
Conc: 155.94 ng/ml

#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 1647088
Conc: 1135.21 ng/ml

#22 AR-1248-2

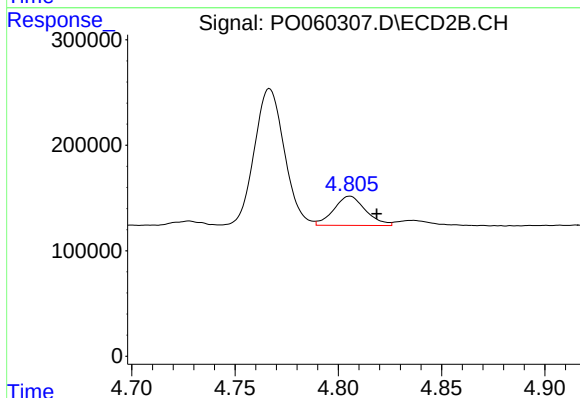
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 1302991
Conc: 1129.96 ng/ml



#23 AR-1248-3

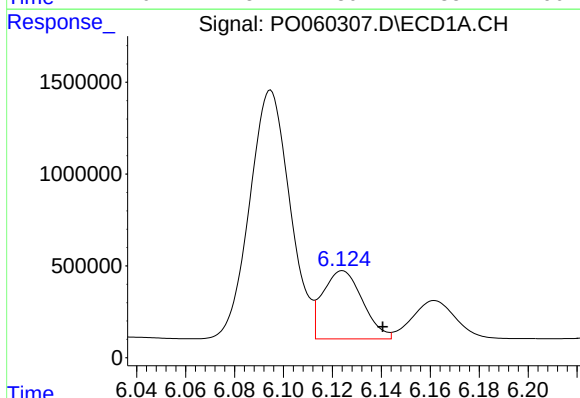
R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: 1142705
Conc: 687.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



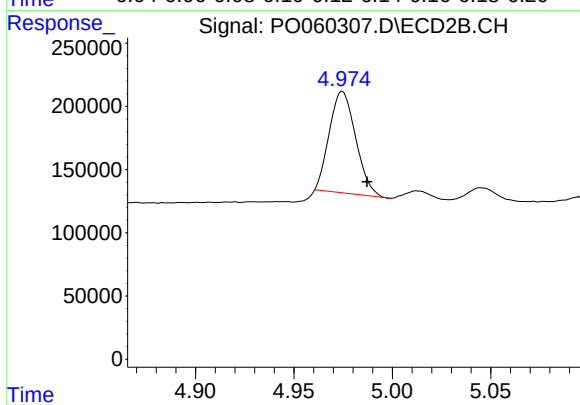
#23 AR-1248-3

R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 297644
Conc: 250.59 ng/ml



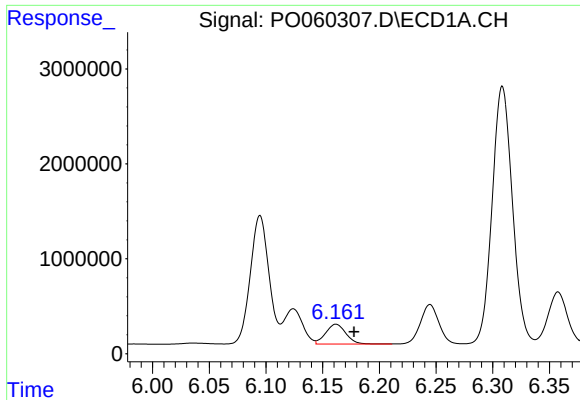
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 4199180
Conc: 2054.29 ng/ml



#24 AR-1248-4

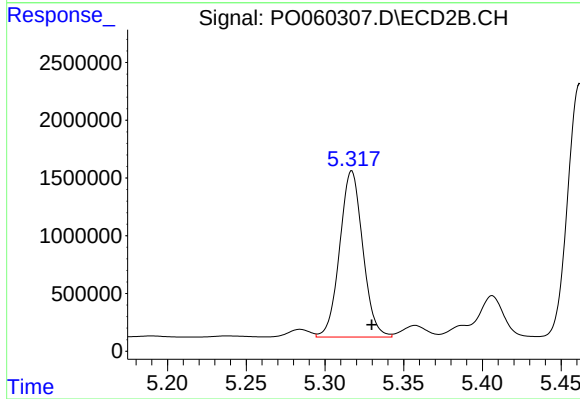
R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 748402
Conc: 515.04 ng/ml



#25 AR-1248-5

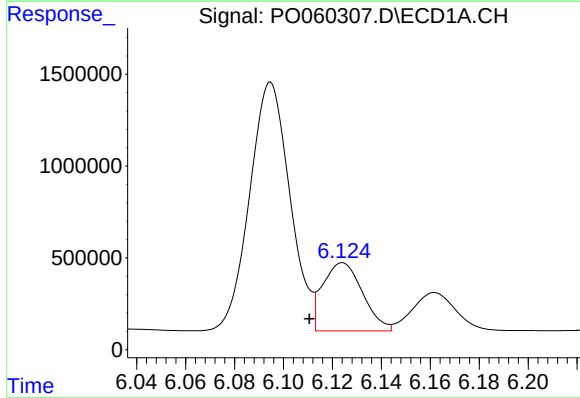
R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 2578749
Conc: 1300.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



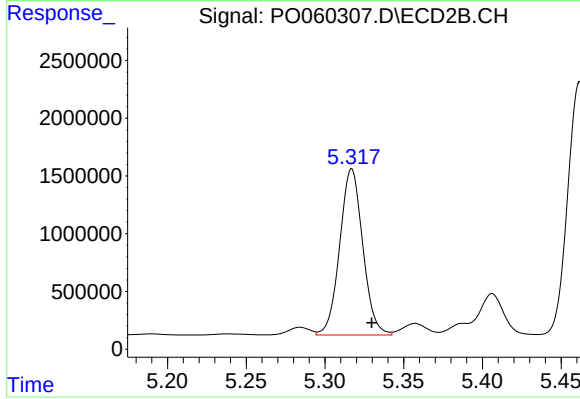
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: -0.013 min
Response: 14670392
Conc: 10249.80 ng/ml



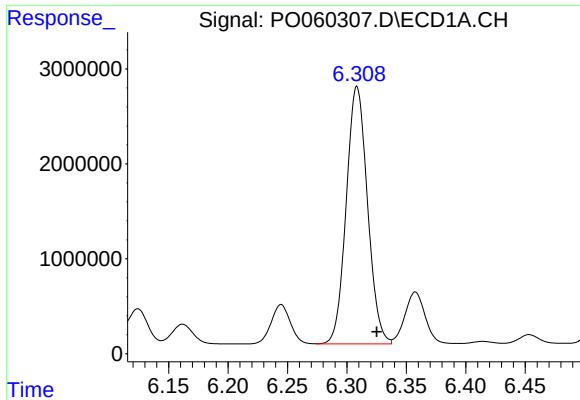
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 4199180
Conc: 2012.63 ng/ml



#26 AR-1254-1

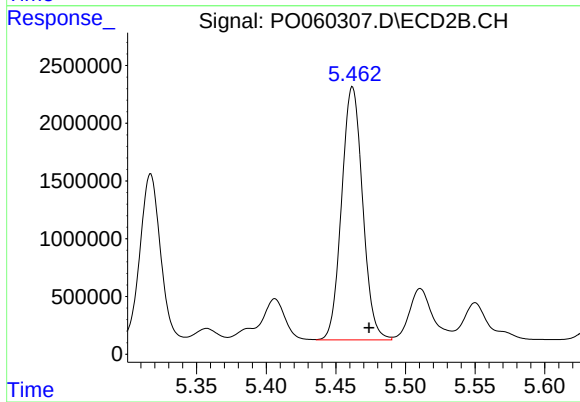
R.T.: 5.317 min
Delta R.T.: -0.013 min
Response: 14670392
Conc: 6185.33 ng/ml



#27 AR-1254-2

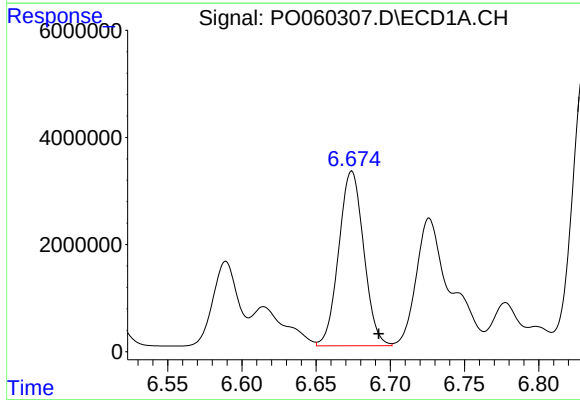
R.T.: 6.309 min
Delta R.T.: -0.017 min
Response: 33774451
Conc: 10123.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



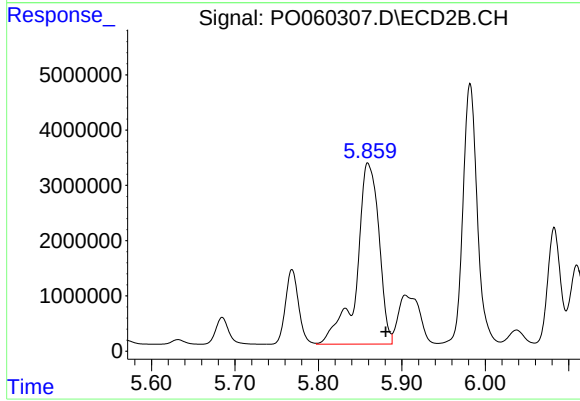
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 23004209
Conc: 10963.24 ng/ml



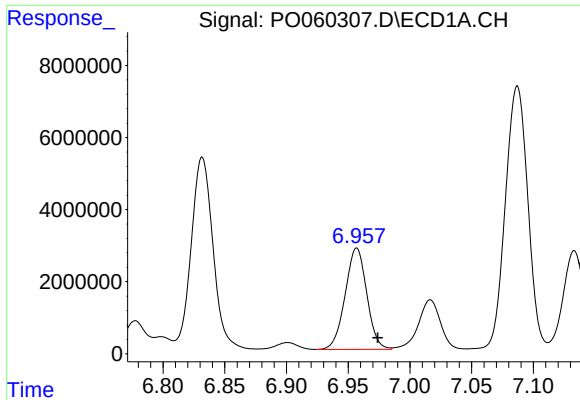
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 38232554
Conc: 10774.41 ng/ml



#28 AR-1254-3

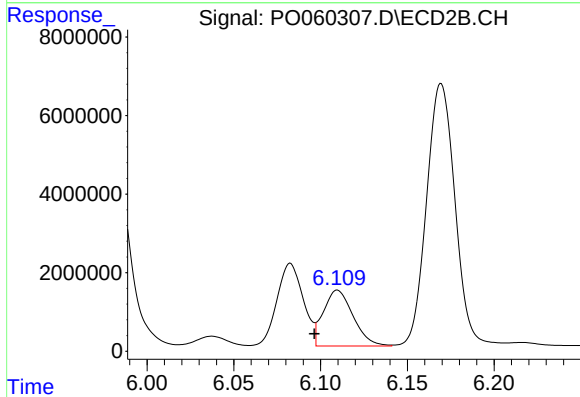
R.T.: 5.860 min
Delta R.T.: -0.021 min
Response: 60815794
Conc: 18086.44 ng/ml



#29 AR-1254-4

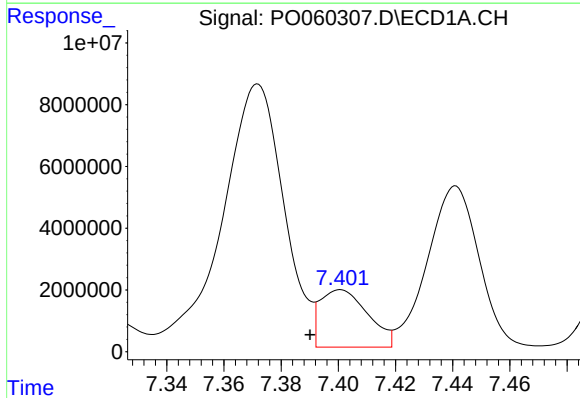
R.T.: 6.957 min
Delta R.T.: -0.017 min
Response: 34259230
Conc: 11630.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



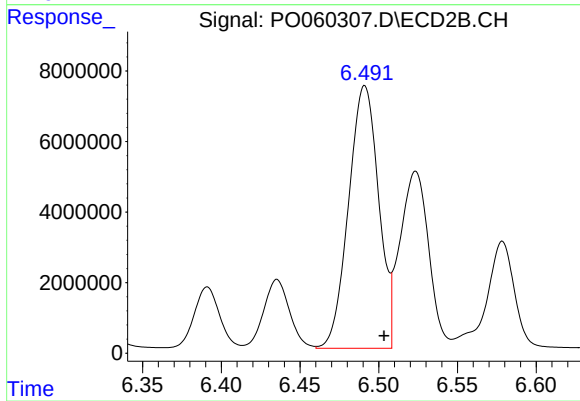
#29 AR-1254-4

R.T.: 6.110 min
Delta R.T.: 0.013 min
Response: 16967760
Conc: 8229.47 ng/ml



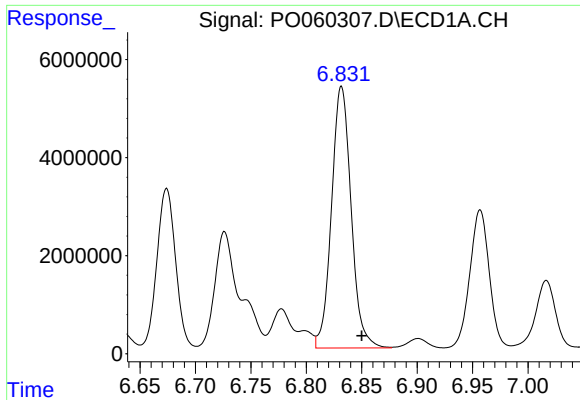
#30 AR-1254-5

R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 21530503
Conc: 6962.40 ng/ml



#30 AR-1254-5

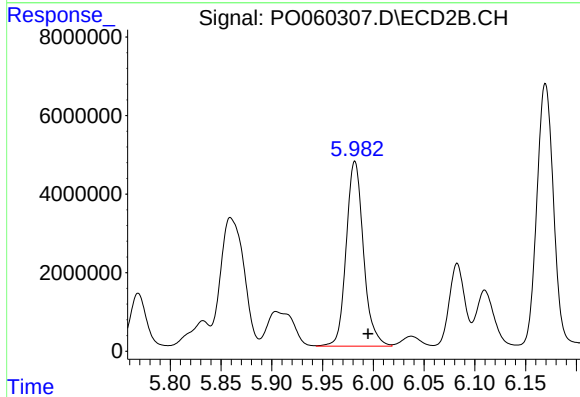
R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 99187908
Conc: 31944.85 ng/ml



#31 AR-1260-1

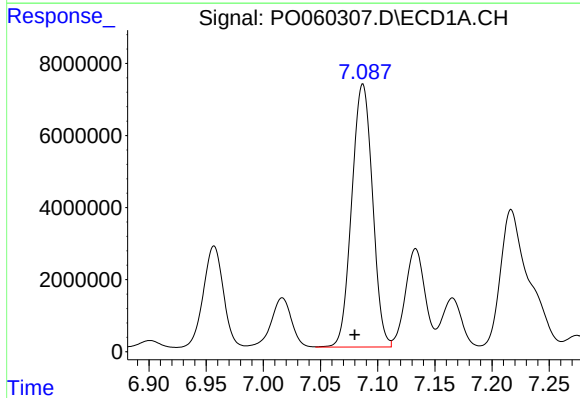
R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 65799554
Conc: 24408.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



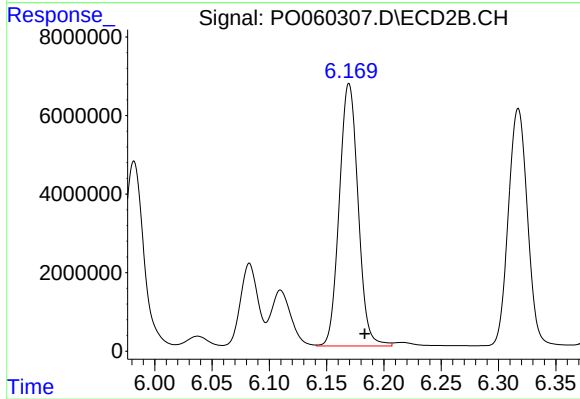
#31 AR-1260-1

R.T.: 5.982 min
Delta R.T.: -0.013 min
Response: 55739906
Conc: 24459.07 ng/ml



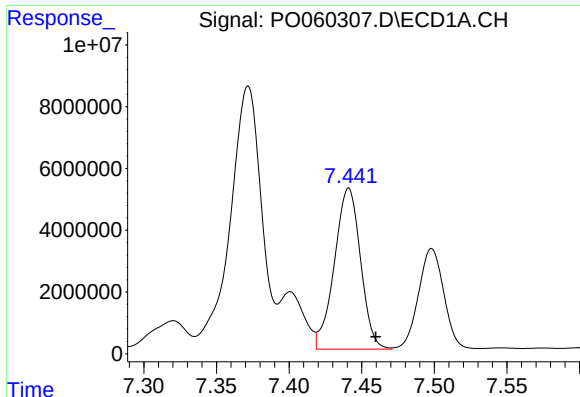
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 92323903
Conc: 24881.93 ng/ml



#32 AR-1260-2

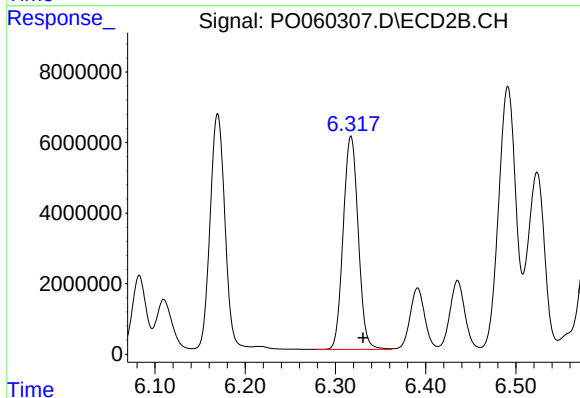
R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 76333156
Conc: 26053.38 ng/ml



#33 AR-1260-3

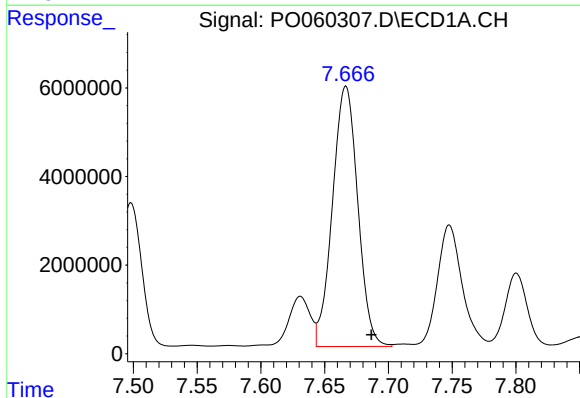
R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 65418278
Conc: 19966.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



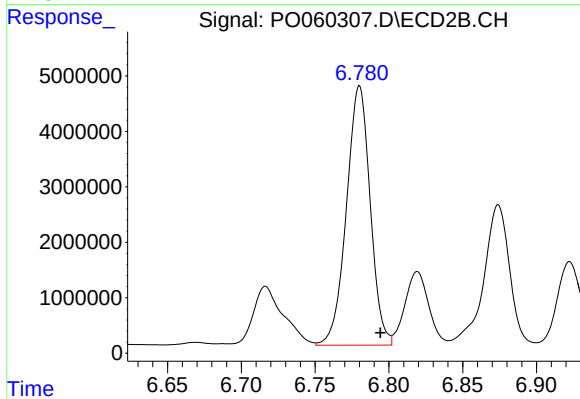
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 70017179
Conc: 26430.19 ng/ml



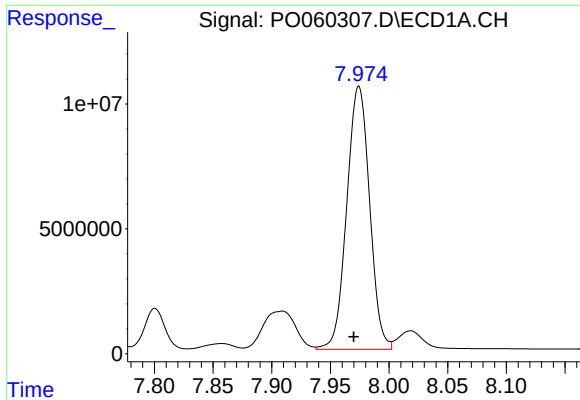
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.020 min
Response: 81186396
Conc: 26433.71 ng/ml



#34 AR-1260-4

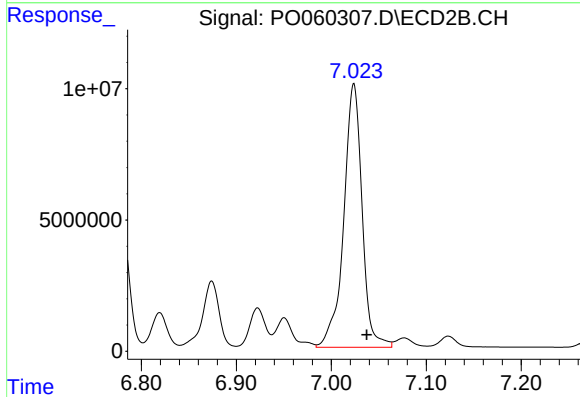
R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 52418138
Conc: 23167.43 ng/ml



#35 AR-1260-5

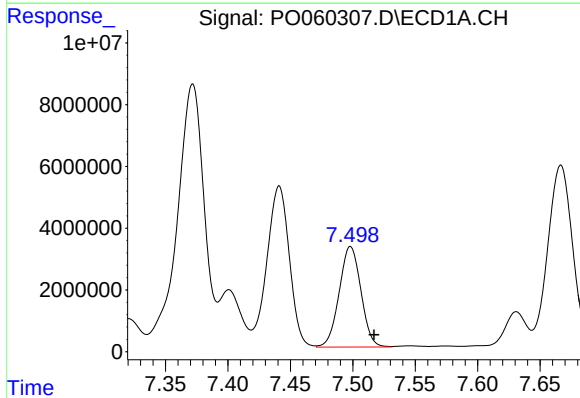
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 142741819
Conc: 20158.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



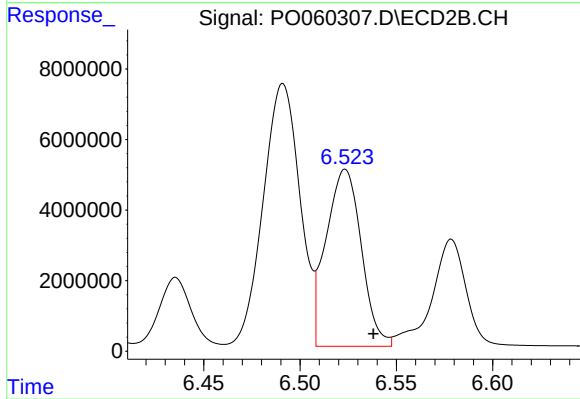
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 135198468
Conc: 24566.72 ng/ml



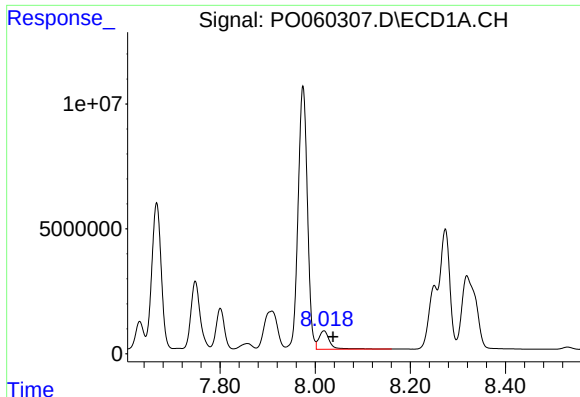
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.019 min
Response: 39486186
Conc: 8136.62 ng/ml



#36 AR-1262-1

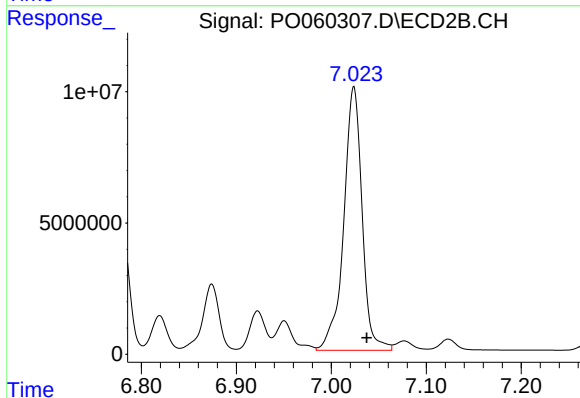
R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 63797105
Conc: 17115.01 ng/ml



#37 AR-1262-2

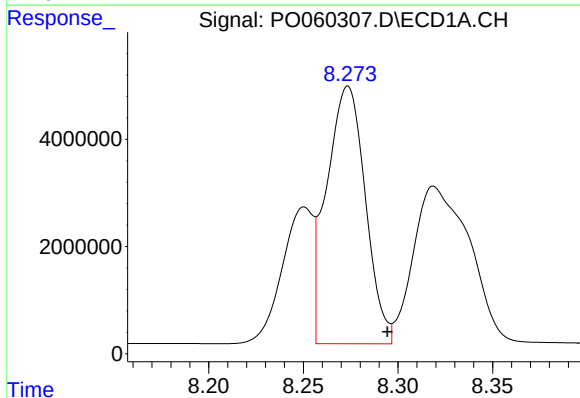
R.T.: 8.018 min
Delta R.T.: -0.019 min
Response: 11648181
Conc: 1509.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



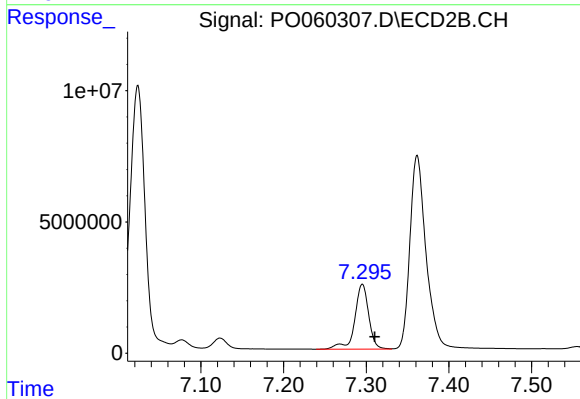
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 135198468
Conc: 22996.66 ng/ml



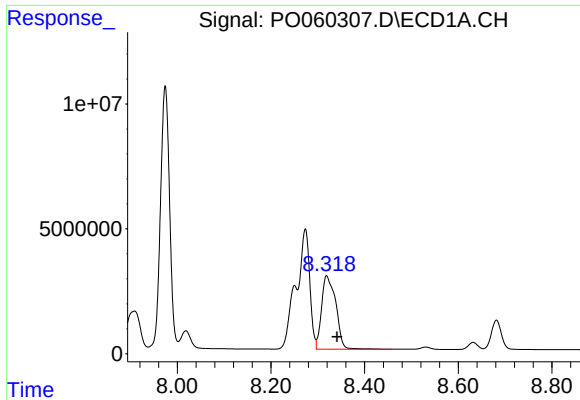
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: -0.021 min
Response: 68450683
Conc: 13415.64 ng/ml



#38 AR-1262-3

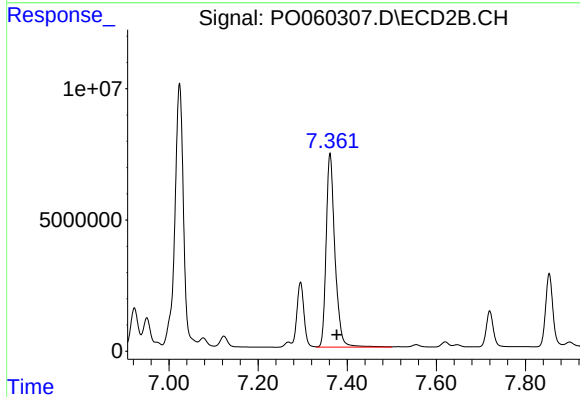
R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 29055175
Conc: 11434.69 ng/ml



#39 AR-1262-4

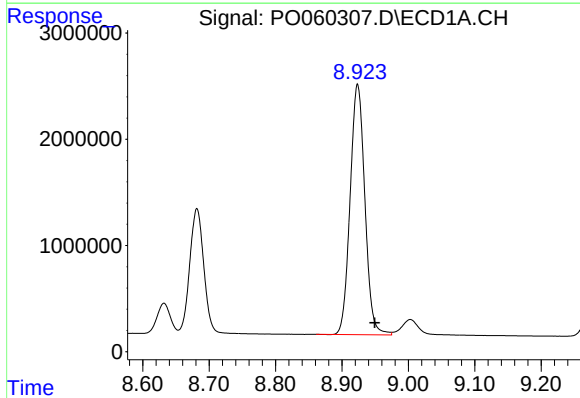
R.T.: 8.319 min
Delta R.T.: -0.022 min
Response: 61800873
Conc: 16032.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



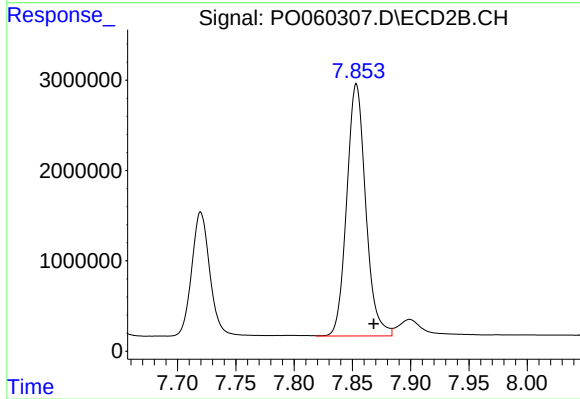
#39 AR-1262-4

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 101192370
Conc: 22899.67 ng/ml



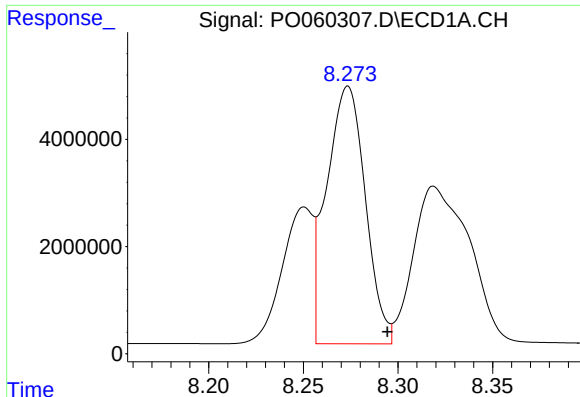
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.026 min
Response: 36346992
Conc: 14161.75 ng/ml



#40 AR-1262-5

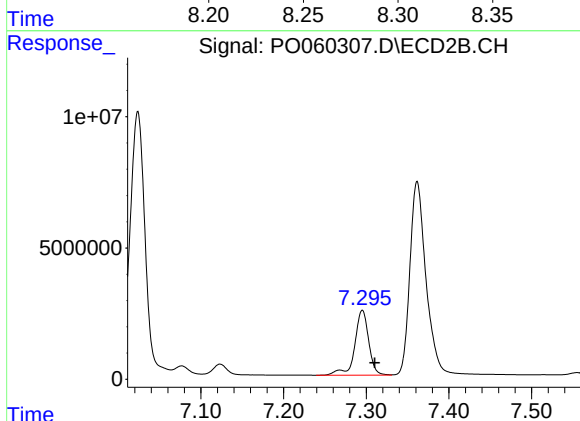
R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 31622831
Conc: 17514.14 ng/ml



#41 AR-1268-1

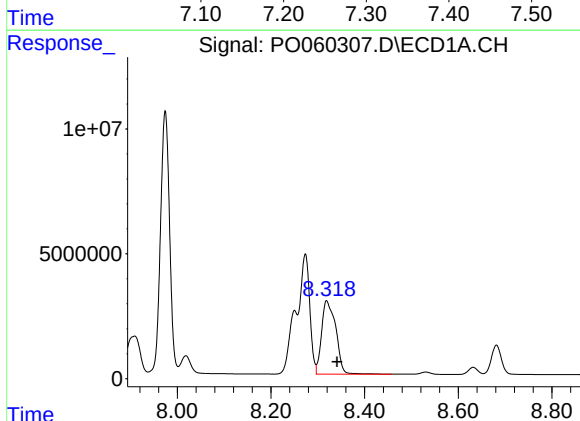
R.T.: 8.274 min
Delta R.T.: -0.021 min
Response: 68450683
Conc: 7273.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



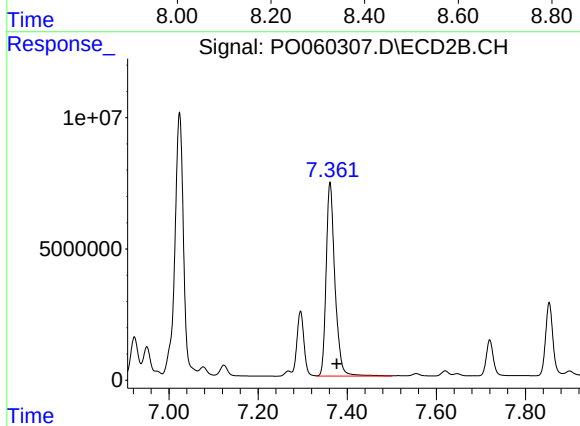
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 29055175
Conc: 4080.25 ng/ml



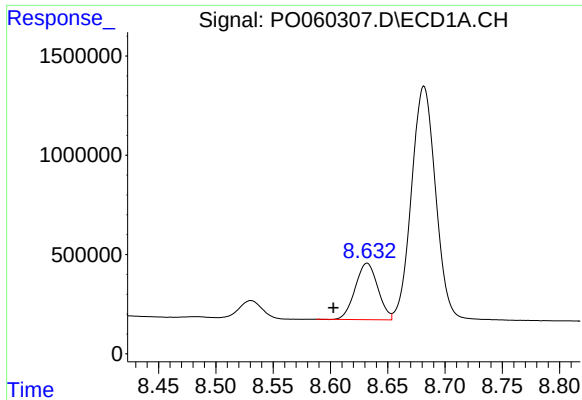
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.022 min
Response: 61800873
Conc: 7840.08 ng/ml



#42 AR-1268-2

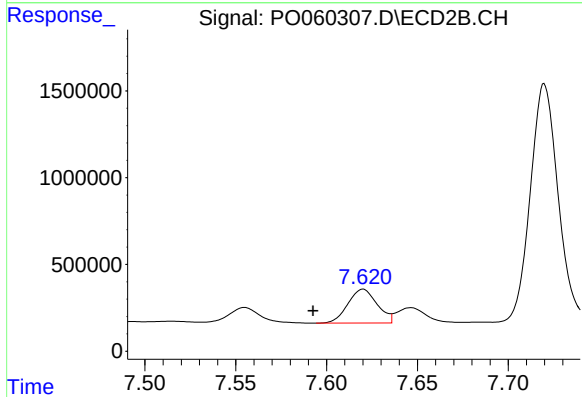
R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 101192370
Conc: 15693.59 ng/ml



#43 AR-1268-3

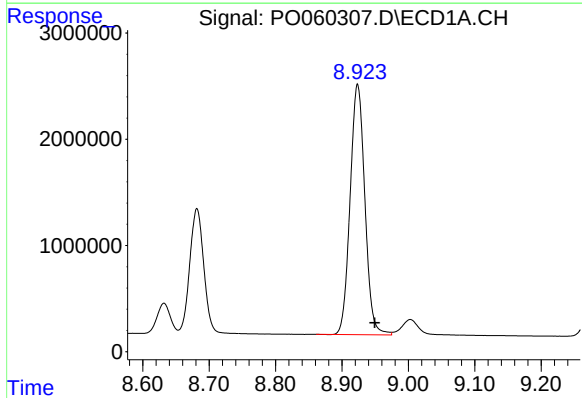
R.T.: 8.632 min
Delta R.T.: 0.029 min
Response: 3904247
Conc: 553.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



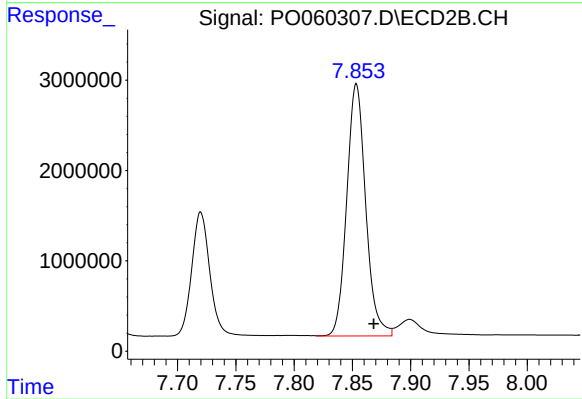
#43 AR-1268-3

R.T.: 7.620 min
Delta R.T.: 0.028 min
Response: 2188115
Conc: 399.90 ng/ml



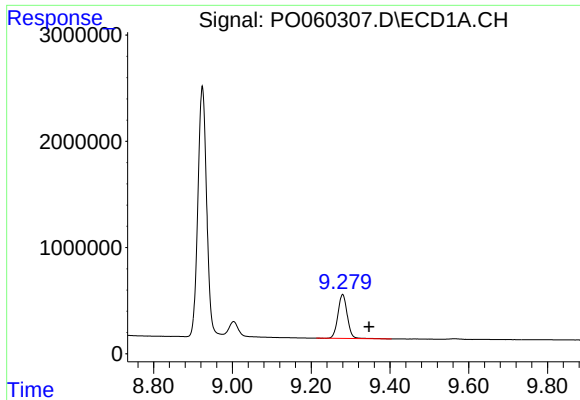
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.026 min
Response: 36346992
Conc: 13074.25 ng/ml



#44 AR-1268-4

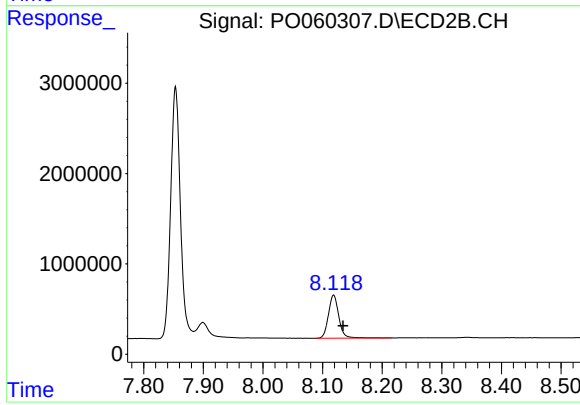
R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 31622831
Conc: 15491.56 ng/ml



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: -0.068 min
Response: 6838261
Conc: 370.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
7-6-EWC-2DL



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 5809678
Conc: 399.86 ng/ml