

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2019 1:48
 Operator : HP/AJ
 Sample : PB124490BSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DRUM-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:46:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.311	3.479	1216781	1226322	20.878	22.454
2)	SA Decachlor...	9.921	8.313	1034525	708511	17.780	16.572
Target Compounds							
3)	L1 AR-1016-1	5.469	4.519	459100	367224	210.002	196.010
4)	L1 AR-1016-2	5.491	4.535	719879	707508	229.788	259.395
5)	L1 AR-1016-3	5.553	4.705	439106	303853	234.381	218.933
6)	L1 AR-1016-4	5.650	4.746	348753	241805	220.858	216.502
7)	L1 AR-1016-5	5.942	4.951	339597	311126	222.922	206.520
9)	L2 AR-1221-2	0.000	3.766	0	56308	N.D.	145.843 #
10)	L2 AR-1221-3	4.682	3.838	266649	226799	192.995	184.447
11)	L3 AR-1232-1	4.682	3.838	266649	226799	139.742	132.881
12)	L3 AR-1232-2	5.203	4.535	310565	707508	313.730	359.678
13)	L3 AR-1232-3	5.491	4.705	719879	303853	317.897	314.080
14)	L3 AR-1232-4	5.650	4.786	348753	299350	315.777	360.538
15)	L3 AR-1232-5	5.739	4.951	287275	311126	358.259	332.415
16)	L4 AR-1242-1	5.469	4.519	459100	367224	286.222	265.744
17)	L4 AR-1242-2	5.491	4.535	719879	707508	312.229	344.844
18)	L4 AR-1242-3	5.553	4.705	439106	303853	316.034	289.939
19)	L4 AR-1242-4	5.650	4.786	348753	299350	298.500	301.576
20)	L4 AR-1242-5	0.000	5.291	0	233401	N.D.	167.069 #
21)	L5 AR-1248-1	5.469	4.519	459100	367224	372.363	335.978
22)	L5 AR-1248-2	5.739	4.746	287275	241805	165.841	172.915
23)	L5 AR-1248-3	5.942	4.786	339597	299350	175.179	206.992
24)	L5 AR-1248-4	6.315	4.951	292138	311126	117.373	172.780 #
25)	L5 AR-1248-5	0.000	5.330	0	28638	N.D.	15.492 #
26)	L6 AR-1254-1	6.315	5.291	292138	233401	114.906	77.483 #
27)	L6 AR-1254-2	6.531	5.435	283410	236146	70.064	87.559
28)	L6 AR-1254-3	6.952	5.841	465912	438716	109.461	102.188
29)	L6 AR-1254-4	0.000	6.052	0	55038	N.D.	19.314 #
30)	L6 AR-1254-5	7.596	6.458	1020289	816943	307.593	219.158 #
31)	L7 AR-1260-1	7.058	5.953	659058	616204	212.520	223.113
32)	L7 AR-1260-2	7.314	6.139	845009	879330	209.319	229.179
33)	L7 AR-1260-3	7.670	6.287	590444	684620	183.854	218.196
34)	L7 AR-1260-4	7.896	6.748	578813	514045	181.312	203.027
35)	L7 AR-1260-5	8.206	6.990	1137962	1246941	194.032	204.570
36)	L8 AR-1262-1	7.670	6.548	590444	341842	123.692	187.870 #
37)	L8 AR-1262-2	8.206	6.990	1137962	1246941	163.221	174.958
38)	L8 AR-1262-3	8.520	7.266	725967	228101	157.072	85.108 #
39)	L8 AR-1262-4	8.573	7.328	440643	778416	122.385	169.741 #
40)	L8 AR-1262-5	9.217	7.819	278002	200204	121.465	102.023
41)	L9 AR-1268-1	8.520	7.266	725967	228101	86.683	28.625 #
42)	L9 AR-1268-2	8.573	7.328	440643	778416	60.140	118.219 #

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 Sample : PB124490BSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

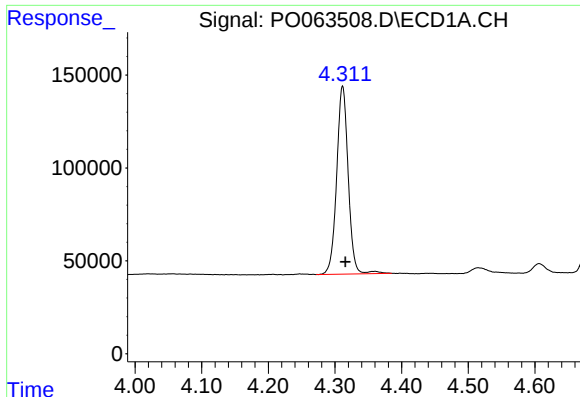
Instrument :
 ECD_O
 ClientSampleId :
 DRUM-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:46:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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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
44) L9	AR-1268-4	9.217	7.819	278002	200204	112.948	92.758
45) L9	AR-1268-5	0.000	8.088	0	64062	N.D.	4.279 #

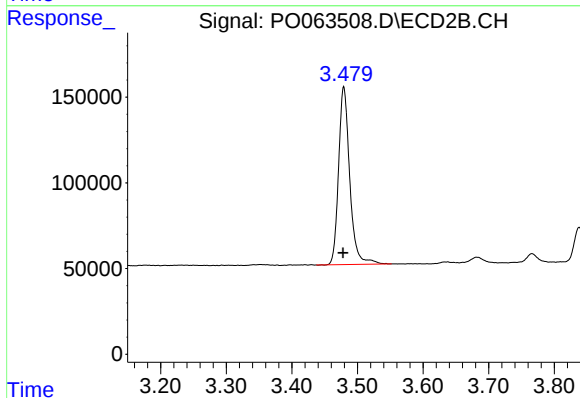
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

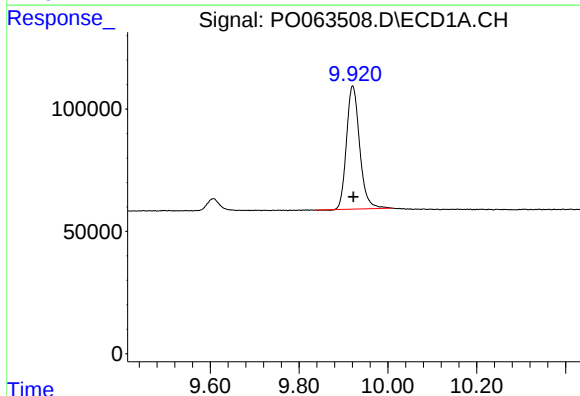
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1216781
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



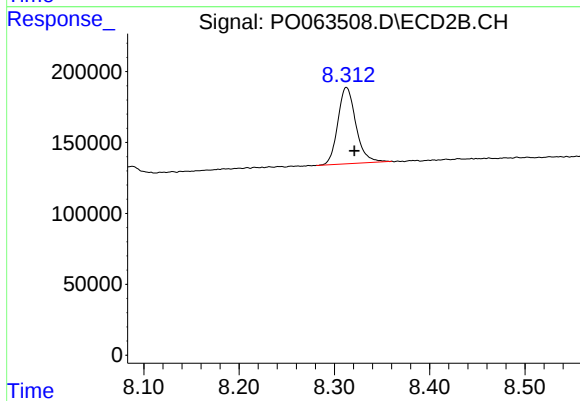
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 1226322
Conc: 22.45 ng/ml



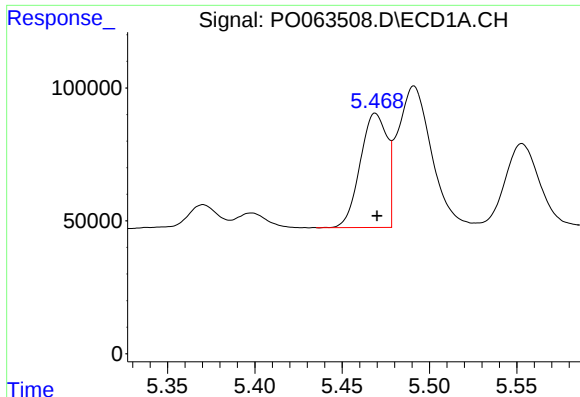
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.001 min
Response: 1034525
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

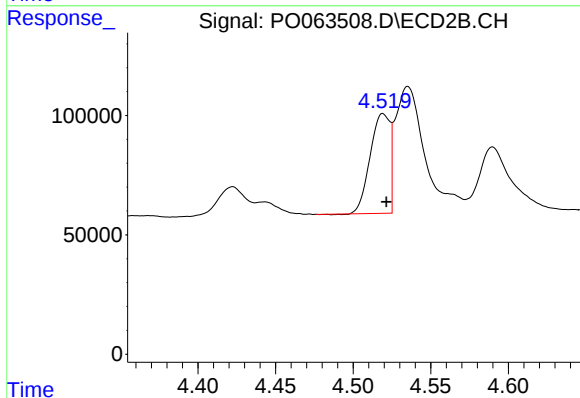
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 708511
Conc: 16.57 ng/ml



#3 AR-1016-1

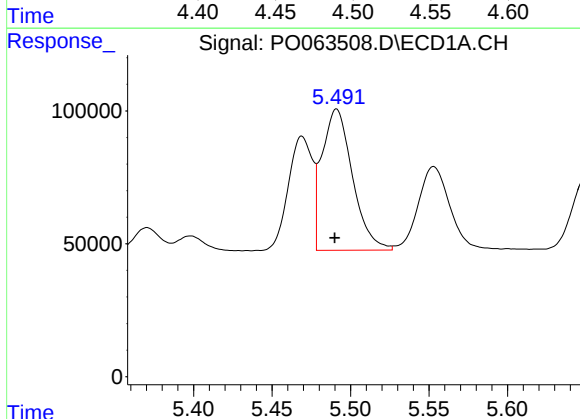
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 459100
Conc: 210.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



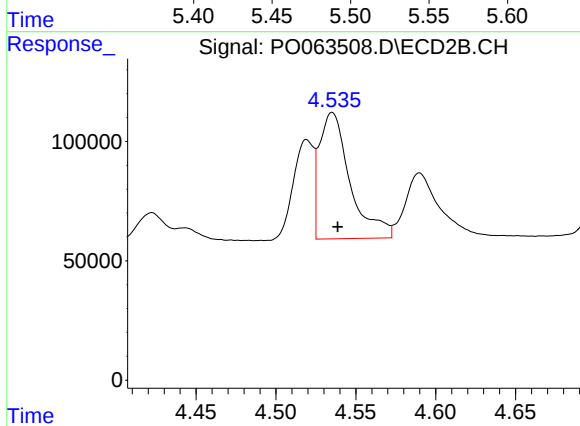
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 367224
Conc: 196.01 ng/ml



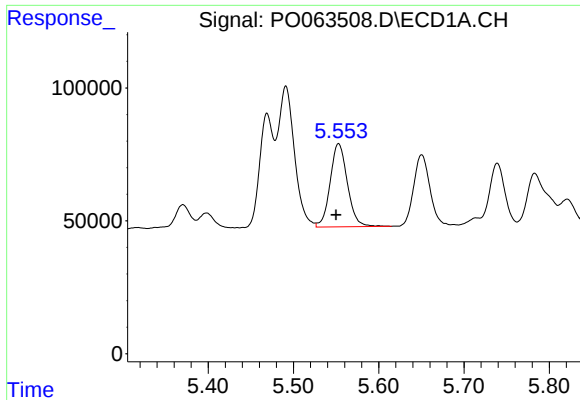
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 719879
Conc: 229.79 ng/ml



#4 AR-1016-2

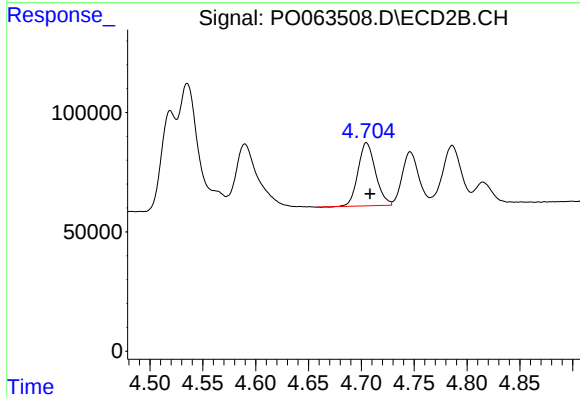
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 707508
Conc: 259.39 ng/ml



#5 AR-1016-3

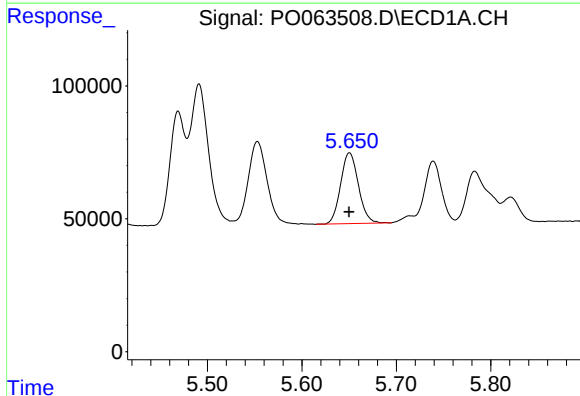
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 439106
Conc: 234.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



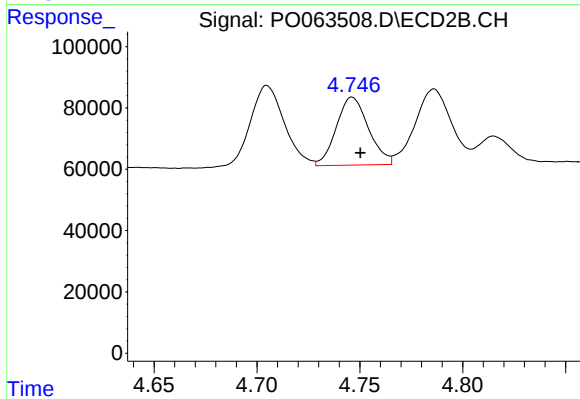
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 303853
Conc: 218.93 ng/ml



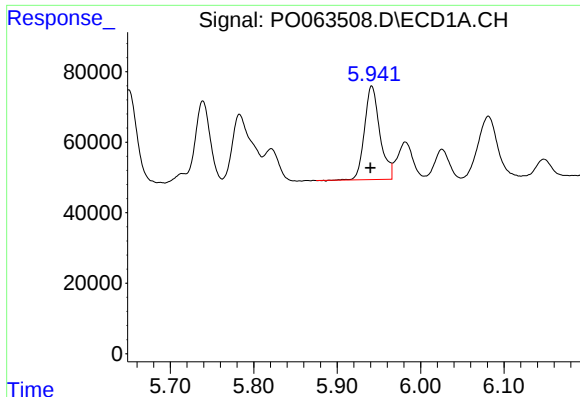
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 348753
Conc: 220.86 ng/ml



#6 AR-1016-4

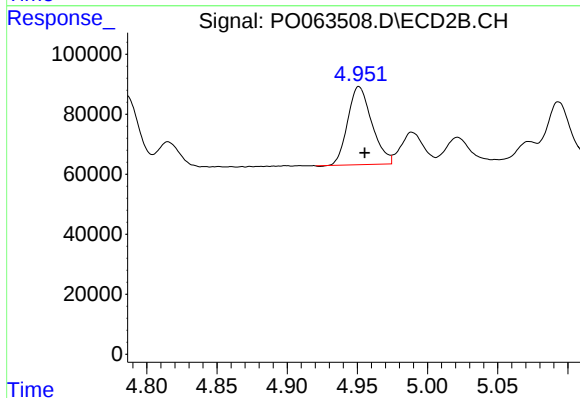
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 241805
Conc: 216.50 ng/ml



#7 AR-1016-5

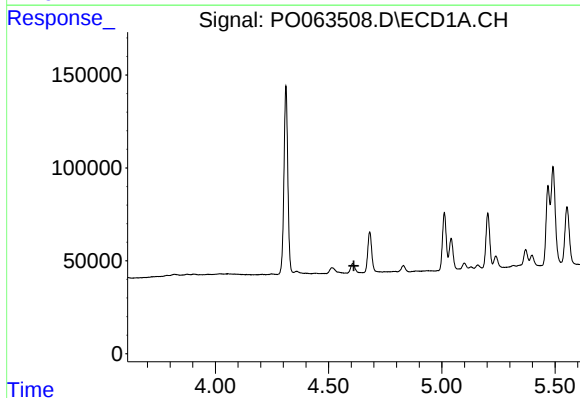
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 339597
Conc: 222.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



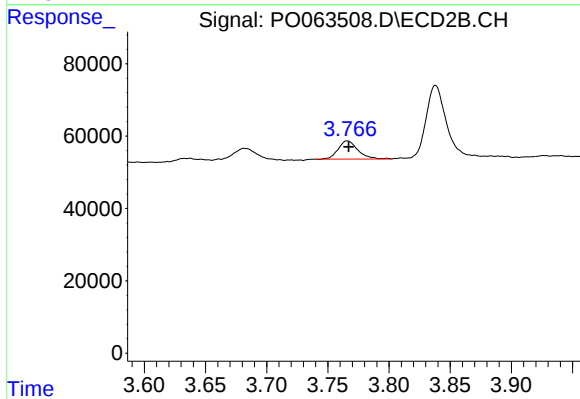
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 311126
Conc: 206.52 ng/ml



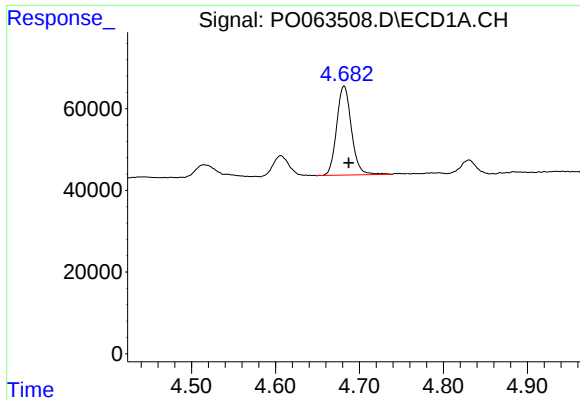
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

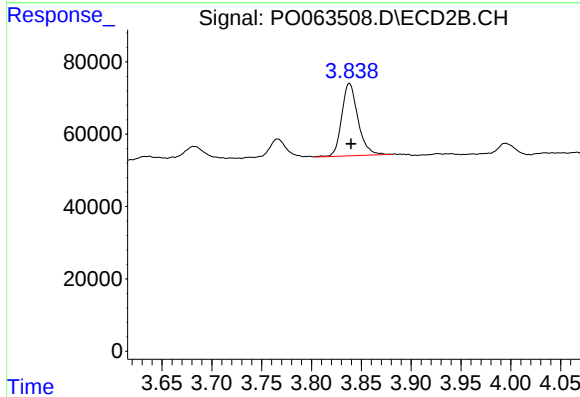
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 56308
Conc: 145.84 ng/ml



#10 AR-1221-3

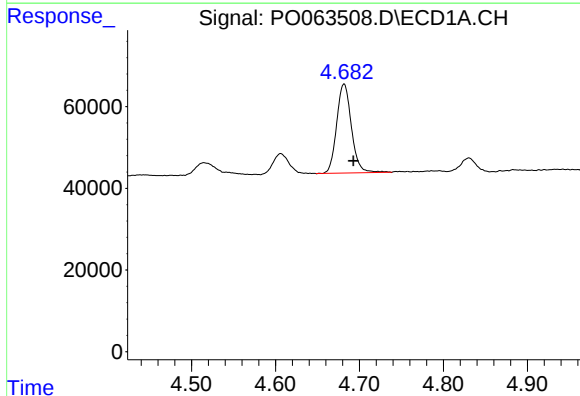
R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 266649
Conc: 193.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



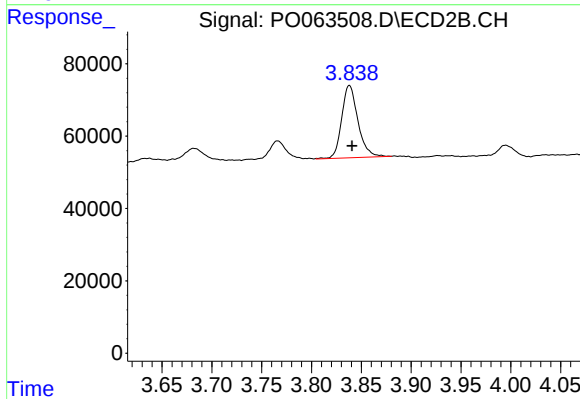
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 226799
Conc: 184.45 ng/ml



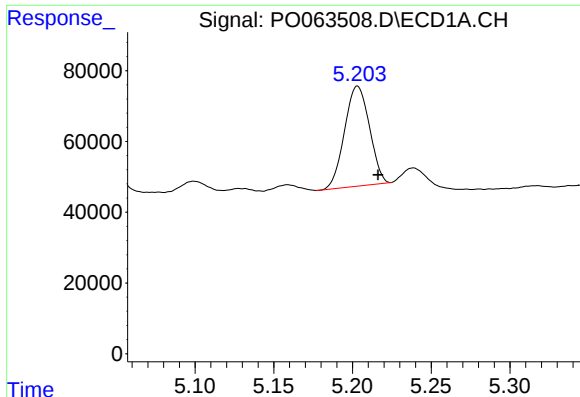
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 266649
Conc: 139.74 ng/ml



#11 AR-1232-1

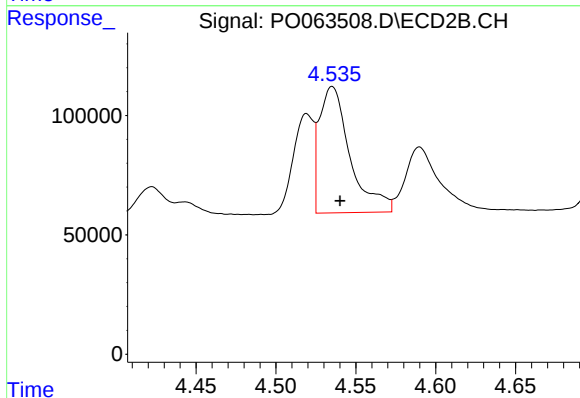
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 226799
Conc: 132.88 ng/ml



#12 AR-1232-2

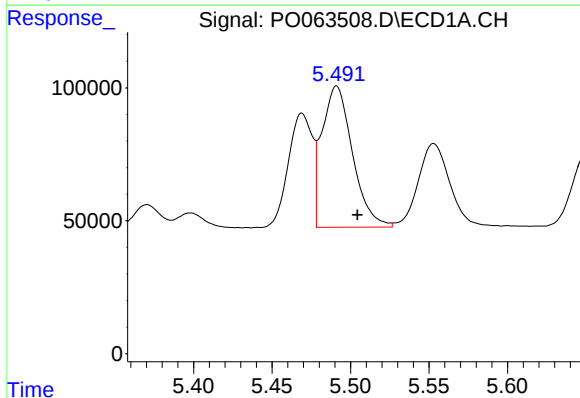
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 310565
Conc: 313.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



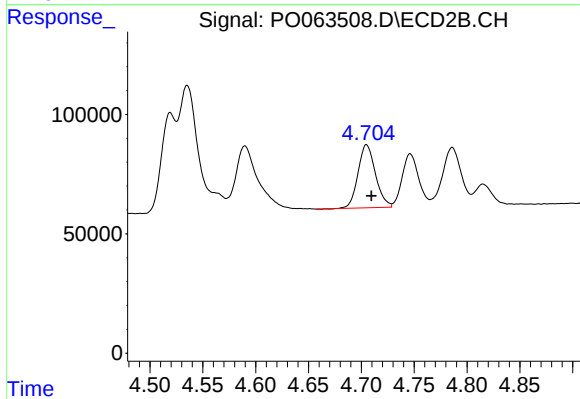
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 707508
Conc: 359.68 ng/ml



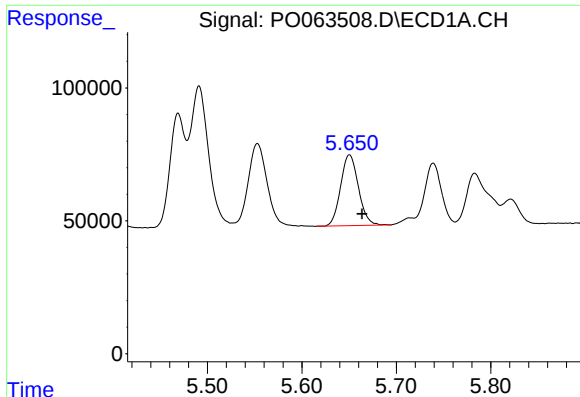
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 719879
Conc: 317.90 ng/ml



#13 AR-1232-3

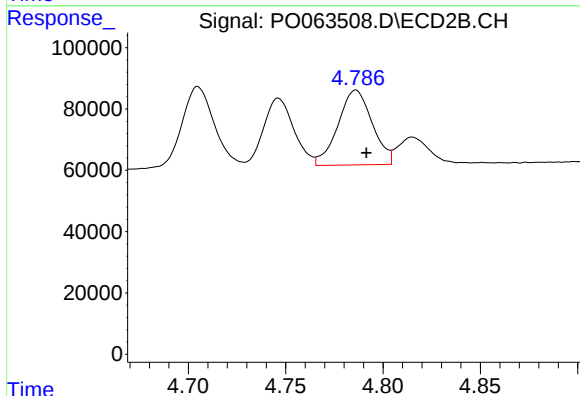
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 303853
Conc: 314.08 ng/ml



#14 AR-1232-4

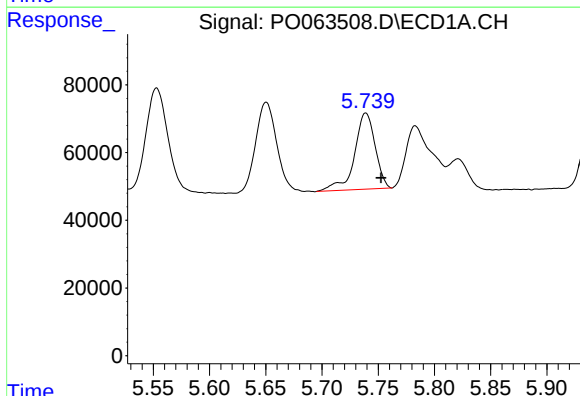
R.T.: 5.650 min
Delta R.T.: -0.013 min
Response: 348753
Conc: 315.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



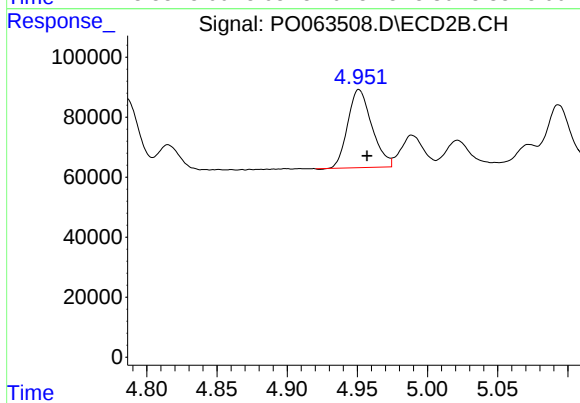
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 299350
Conc: 360.54 ng/ml



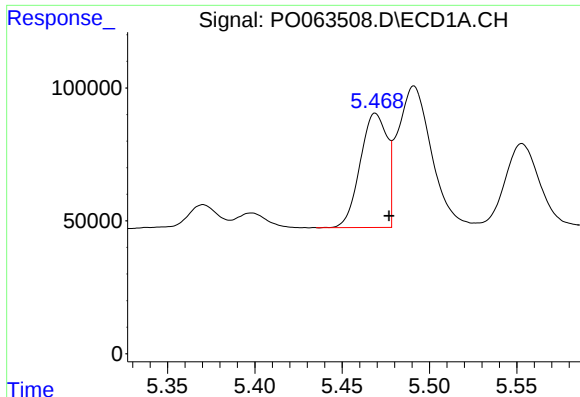
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 287275
Conc: 358.26 ng/ml



#15 AR-1232-5

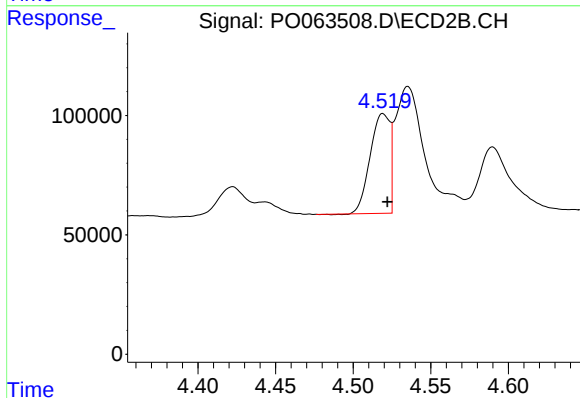
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 311126
Conc: 332.41 ng/ml



#16 AR-1242-1

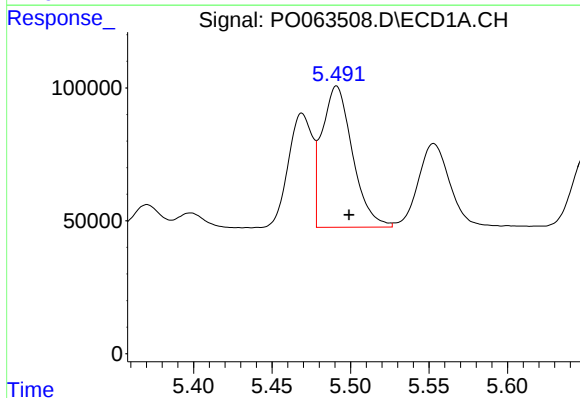
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 459100
Conc: 286.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



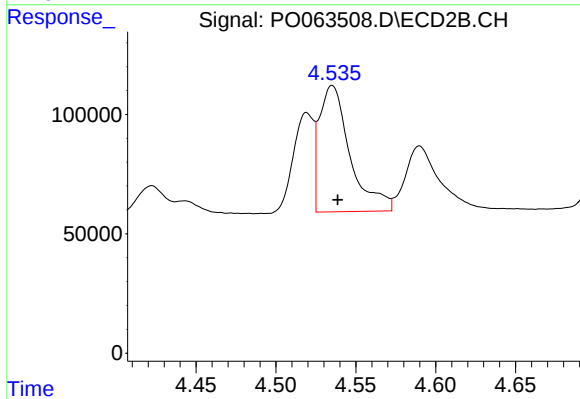
#16 AR-1242-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 367224
Conc: 265.74 ng/ml



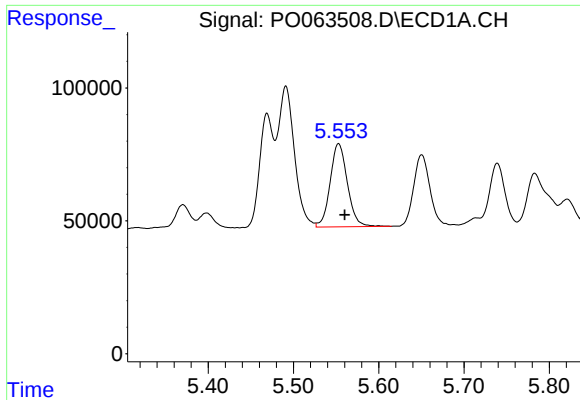
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 719879
Conc: 312.23 ng/ml



#17 AR-1242-2

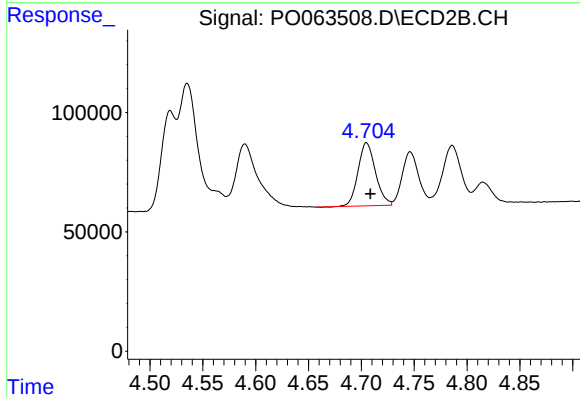
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 707508
Conc: 344.84 ng/ml



#18 AR-1242-3

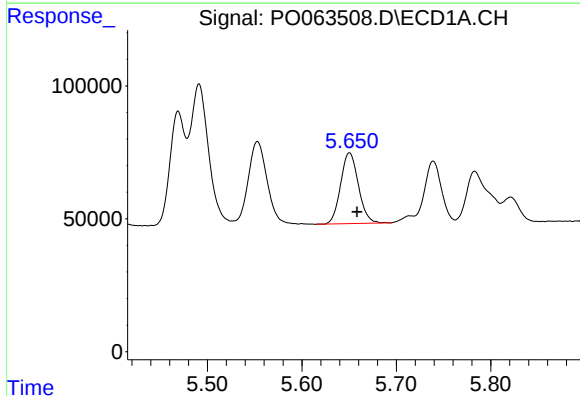
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 439106
Conc: 316.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



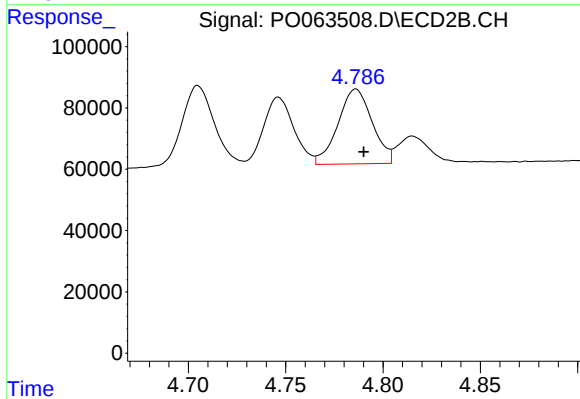
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 303853
Conc: 289.94 ng/ml



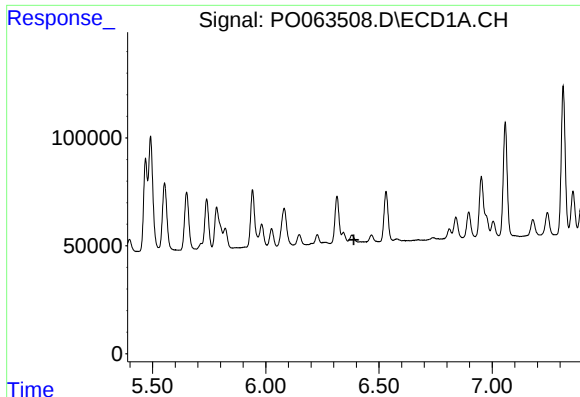
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 348753
Conc: 298.50 ng/ml



#19 AR-1242-4

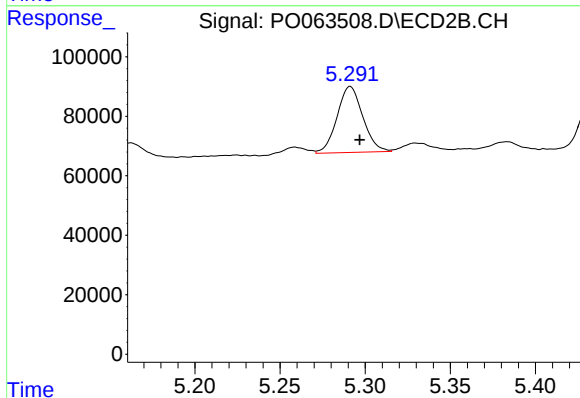
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 299350
Conc: 301.58 ng/ml



#20 AR-1242-5

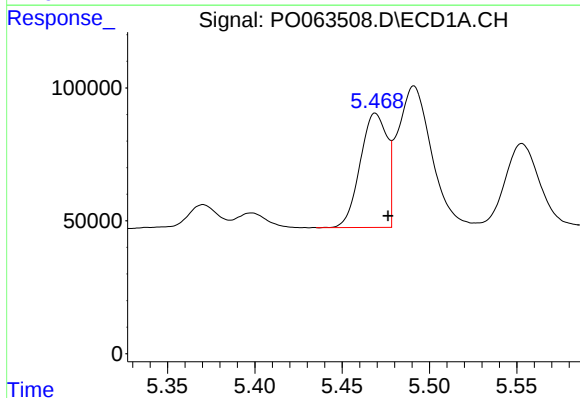
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



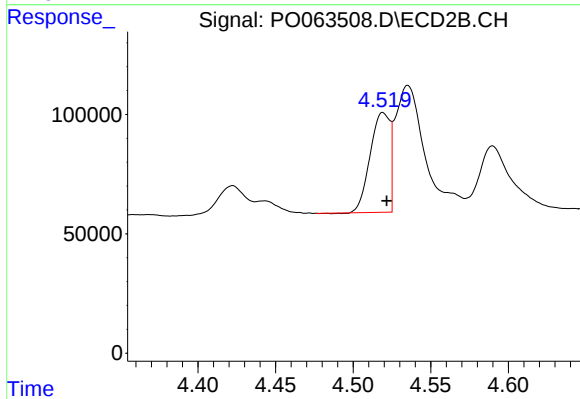
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 233401
Conc: 167.07 ng/ml



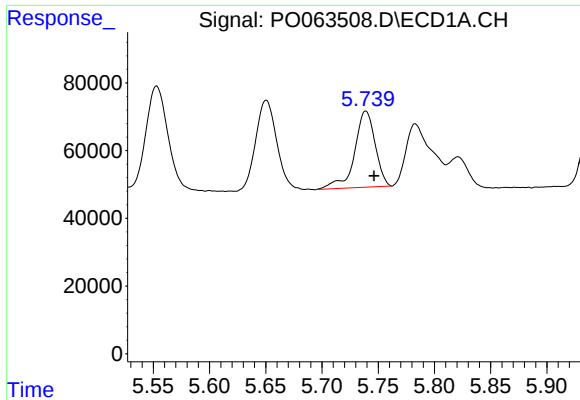
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 459100
Conc: 372.36 ng/ml



#21 AR-1248-1

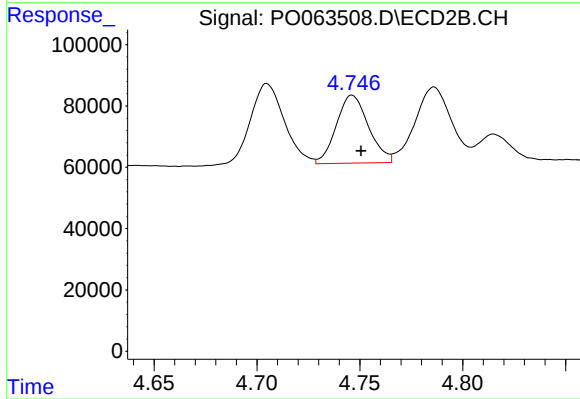
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 367224
Conc: 335.98 ng/ml



#22 AR-1248-2

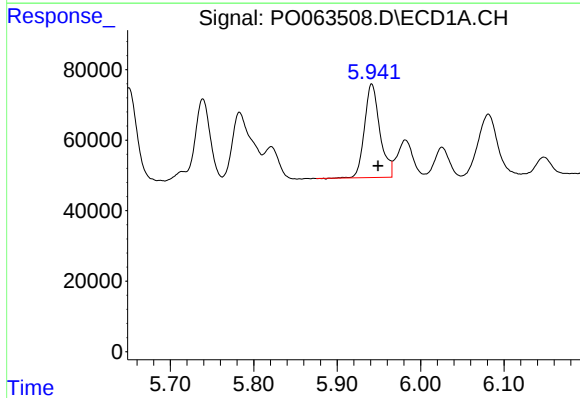
R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 287275
Conc: 165.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



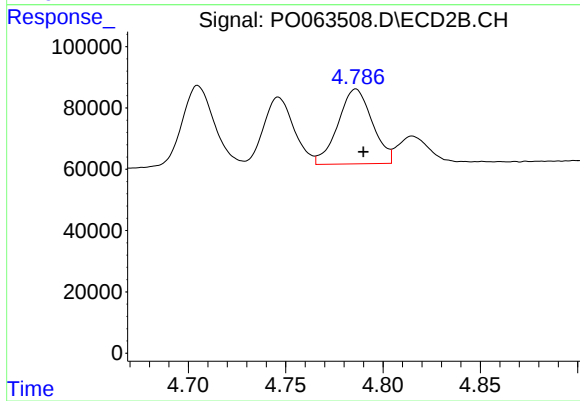
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 241805
Conc: 172.92 ng/ml



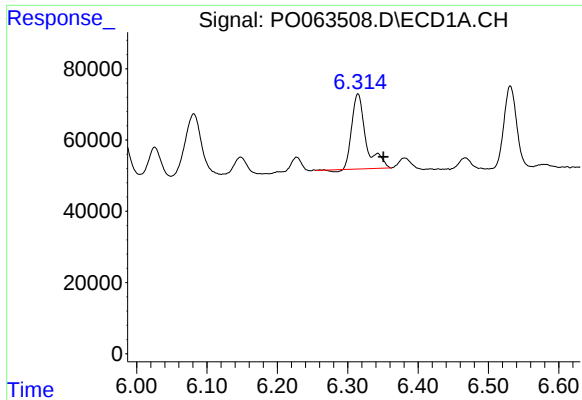
#23 AR-1248-3

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 339597
Conc: 175.18 ng/ml



#23 AR-1248-3

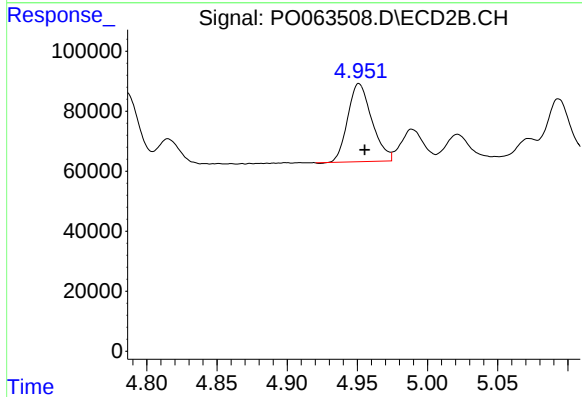
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 299350
Conc: 206.99 ng/ml



#24 AR-1248-4

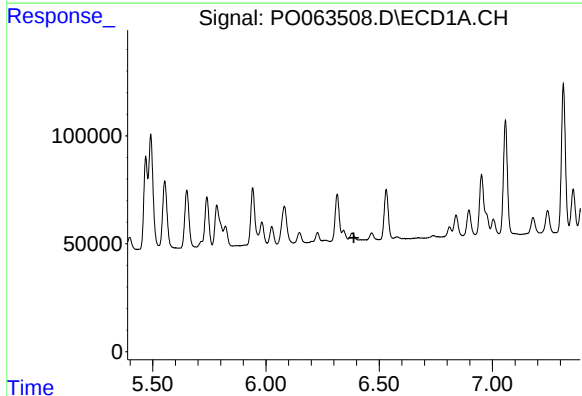
R.T.: 6.315 min
Delta R.T.: -0.036 min
Response: 292138
Conc: 117.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



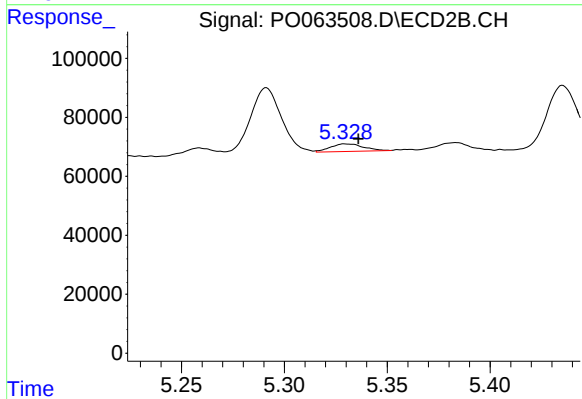
#24 AR-1248-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 311126
Conc: 172.78 ng/ml



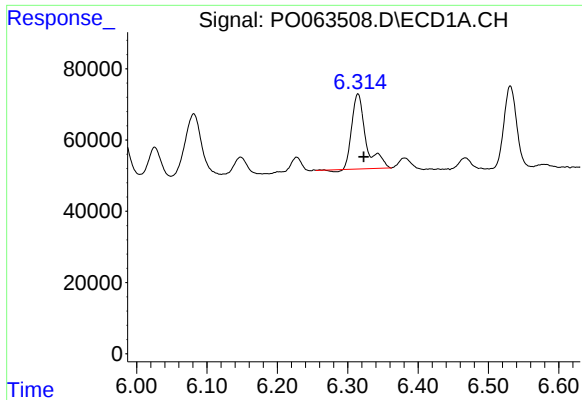
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#25 AR-1248-5

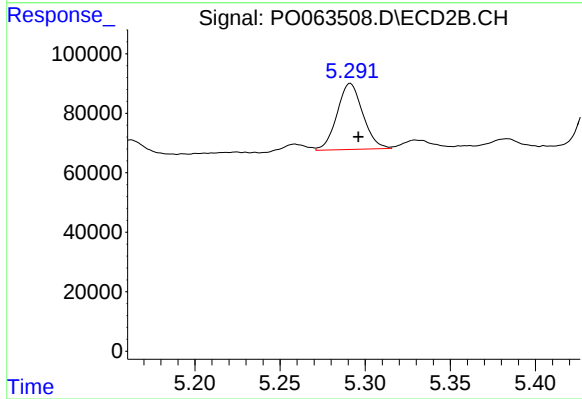
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 28638
Conc: 15.49 ng/ml



#26 AR-1254-1

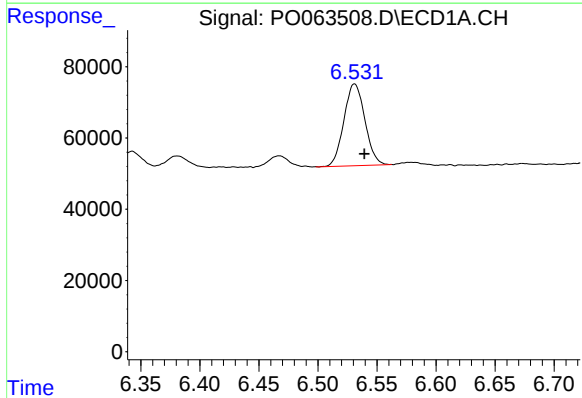
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 292138
Conc: 114.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



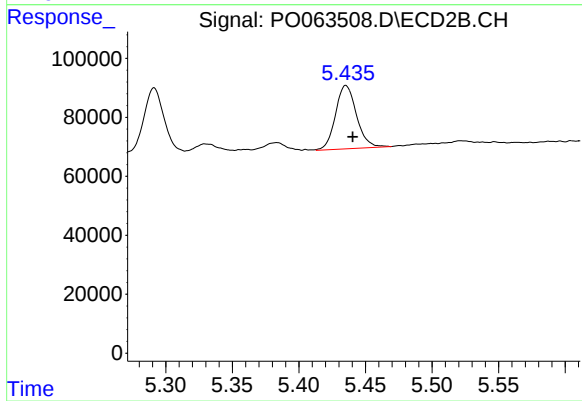
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 233401
Conc: 77.48 ng/ml



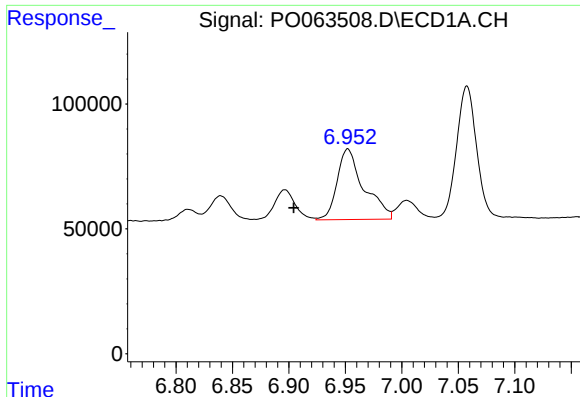
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 283410
Conc: 70.06 ng/ml



#27 AR-1254-2

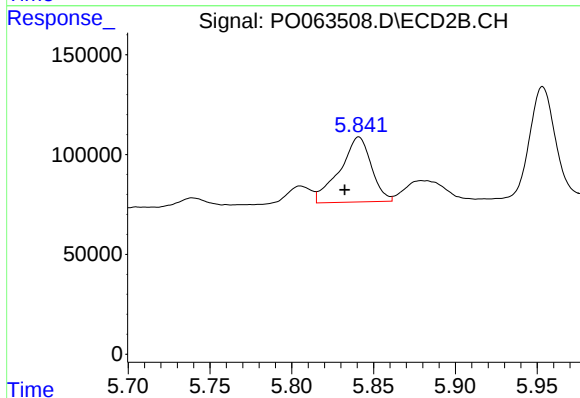
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 236146
Conc: 87.56 ng/ml



#28 AR-1254-3

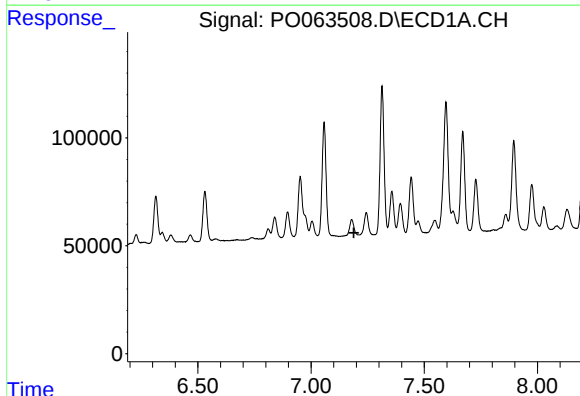
R.T.: 6.952 min
Delta R.T.: 0.048 min
Response: 465912
Conc: 109.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



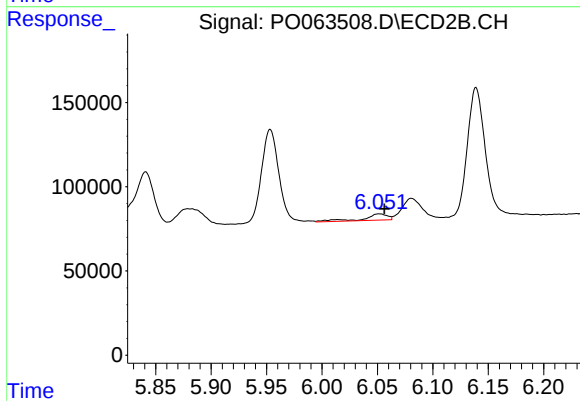
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 438716
Conc: 102.19 ng/ml



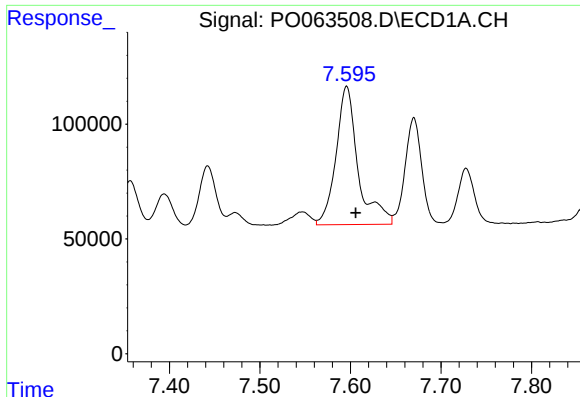
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#29 AR-1254-4

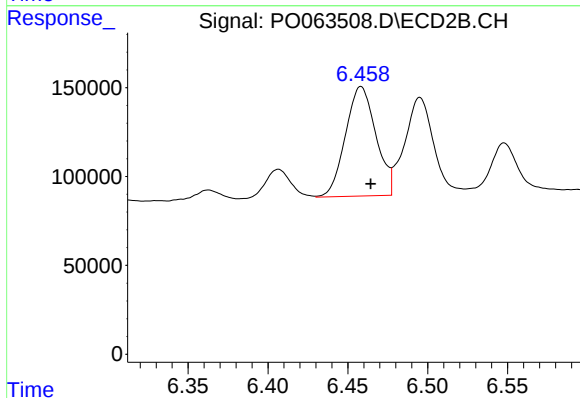
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 55038
Conc: 19.31 ng/ml



#30 AR-1254-5

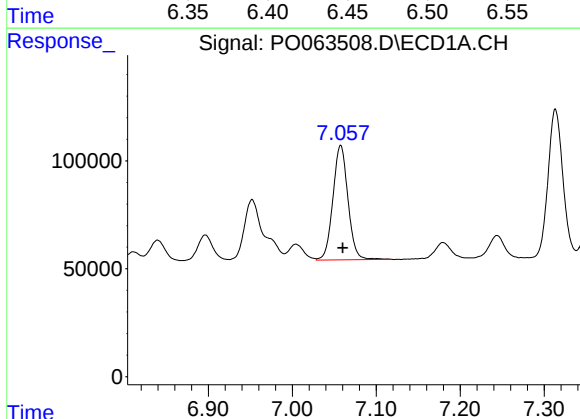
R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 1020289
Conc: 307.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



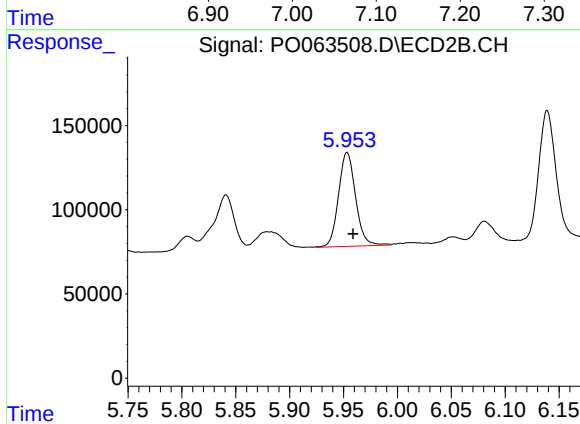
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 816943
Conc: 219.16 ng/ml



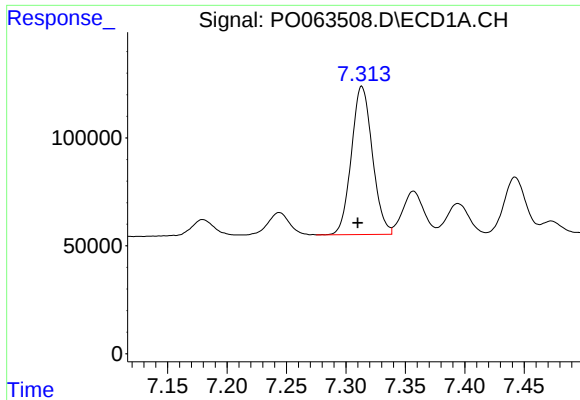
#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 659058
Conc: 212.52 ng/ml



#31 AR-1260-1

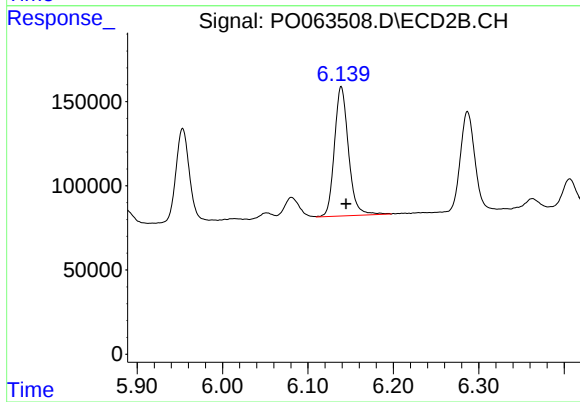
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 616204
Conc: 223.11 ng/ml



#32 AR-1260-2

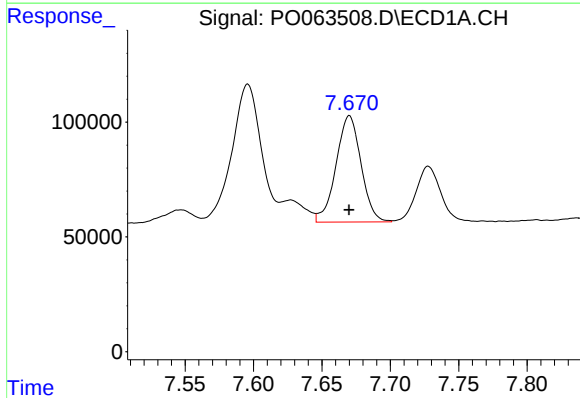
R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 845009
Conc: 209.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



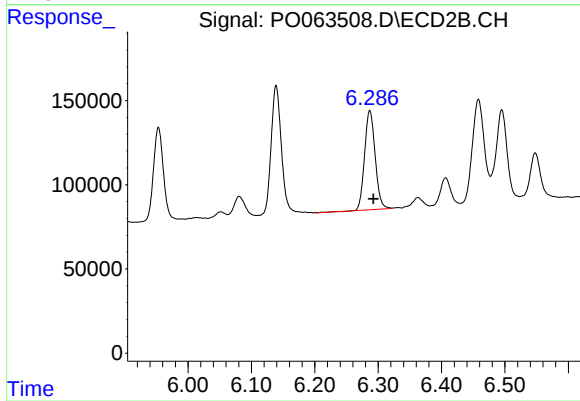
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 879330
Conc: 229.18 ng/ml



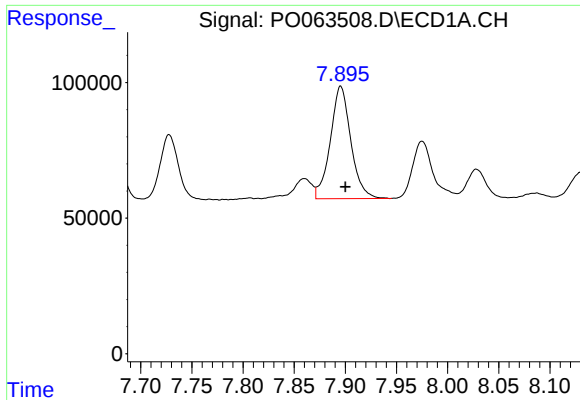
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 590444
Conc: 183.85 ng/ml



#33 AR-1260-3

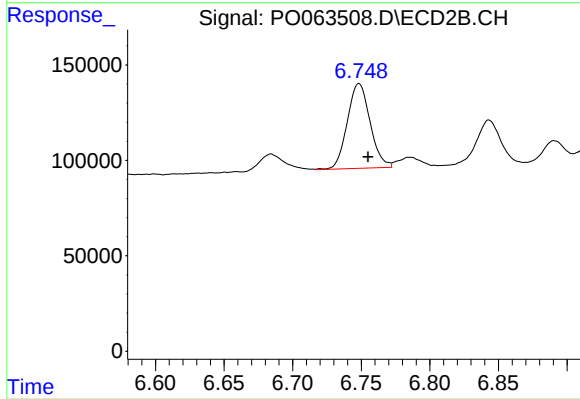
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 684620
Conc: 218.20 ng/ml



#34 AR-1260-4

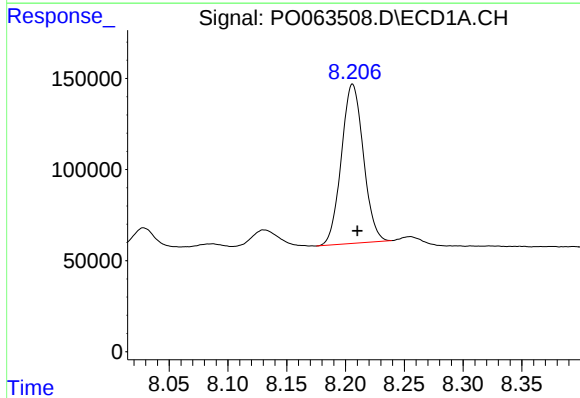
R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 578813
Conc: 181.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



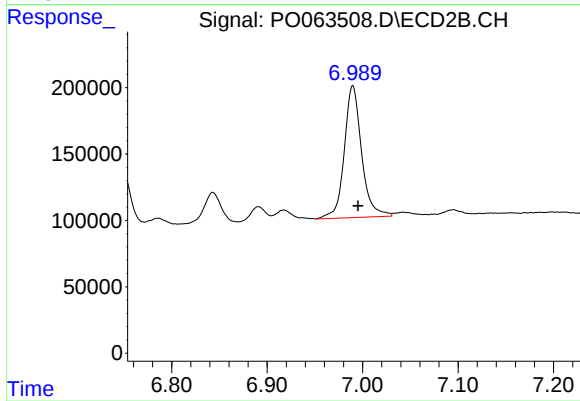
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 514045
Conc: 203.03 ng/ml



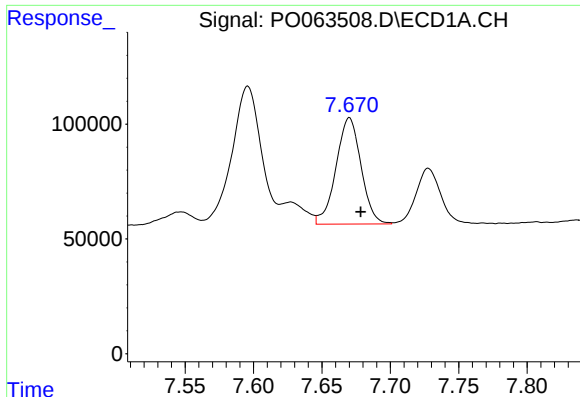
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 1137962
Conc: 194.03 ng/ml



#35 AR-1260-5

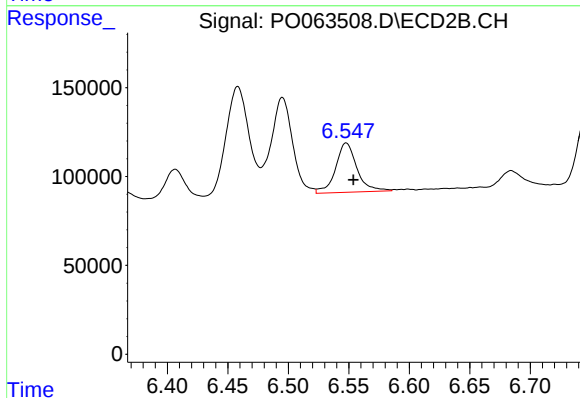
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 1246941
Conc: 204.57 ng/ml



#36 AR-1262-1

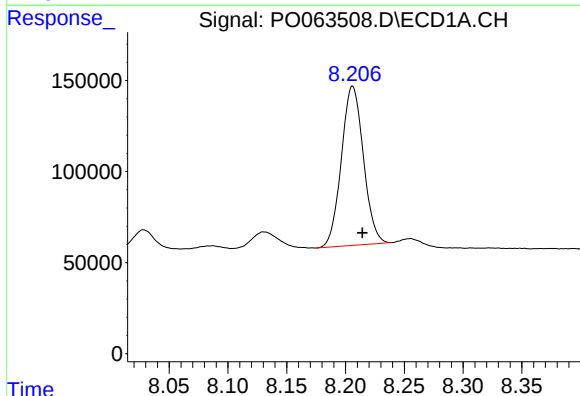
R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 590444
Conc: 123.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



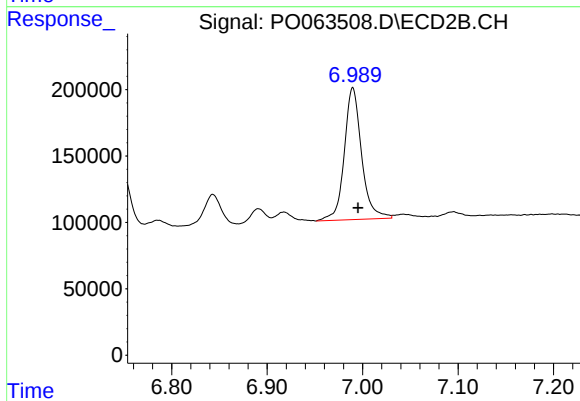
#36 AR-1262-1

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 341842
Conc: 187.87 ng/ml



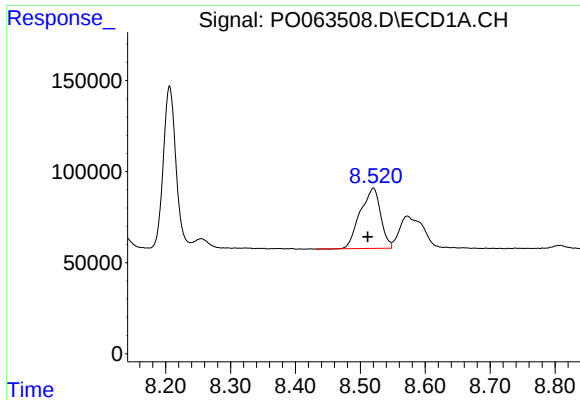
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 1137962
Conc: 163.22 ng/ml



#37 AR-1262-2

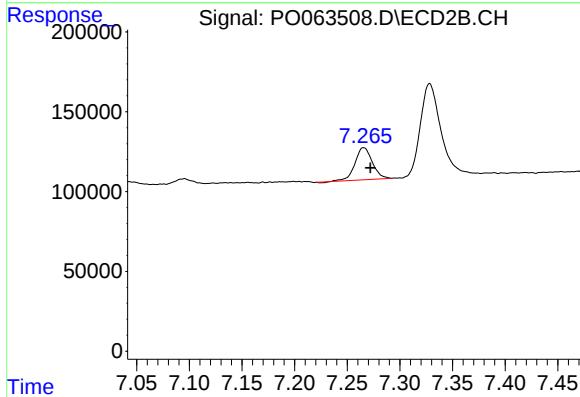
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 1246941
Conc: 174.96 ng/ml



#38 AR-1262-3

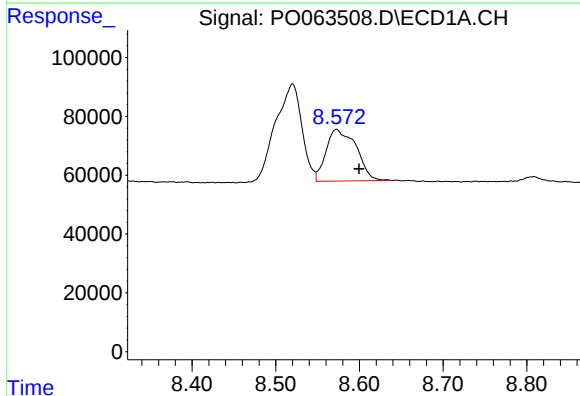
R.T.: 8.520 min
Delta R.T.: 0.008 min
Response: 725967
Conc: 157.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



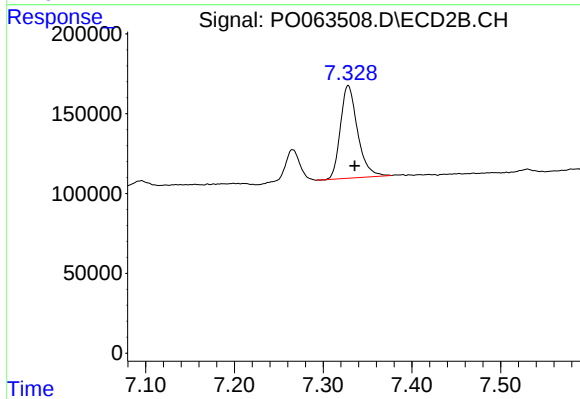
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 228101
Conc: 85.11 ng/ml



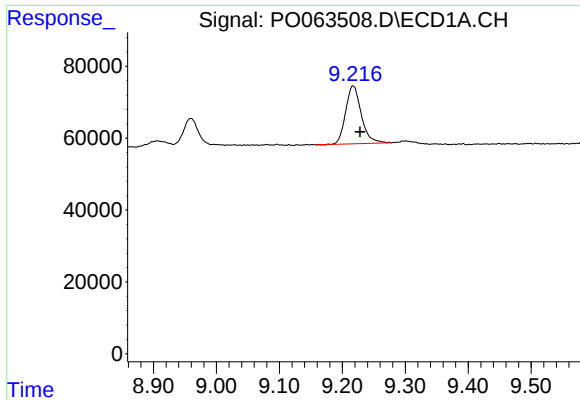
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.027 min
Response: 440643
Conc: 122.38 ng/ml



#39 AR-1262-4

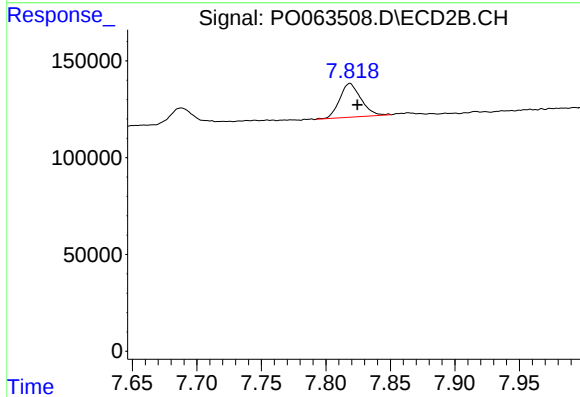
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 778416
Conc: 169.74 ng/ml



#40 AR-1262-5

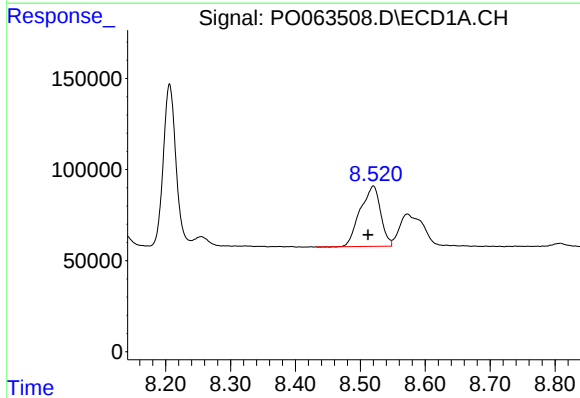
R.T.: 9.217 min
Delta R.T.: -0.011 min
Response: 278002
Conc: 121.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



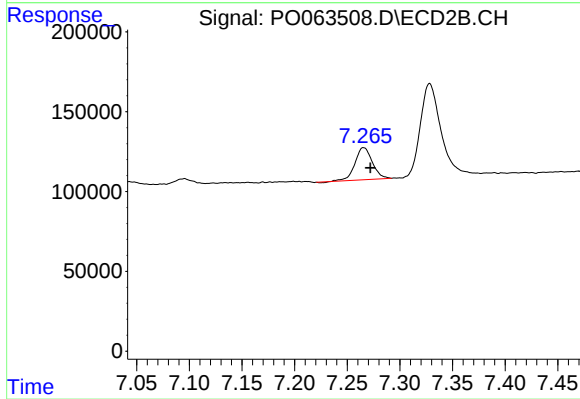
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 200204
Conc: 102.02 ng/ml



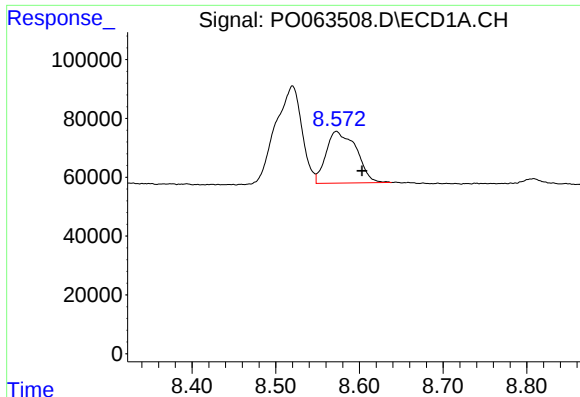
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.008 min
Response: 725967
Conc: 86.68 ng/ml



#41 AR-1268-1

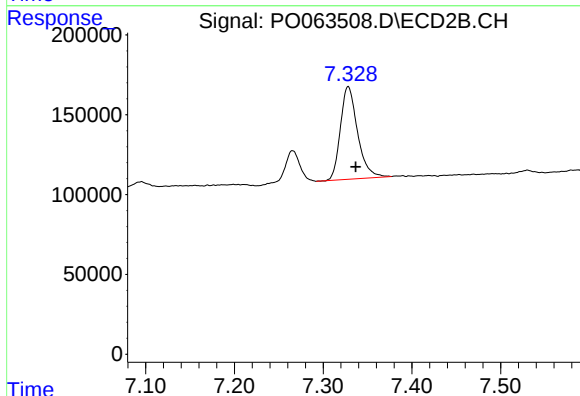
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 228101
Conc: 28.63 ng/ml



#42 AR-1268-2

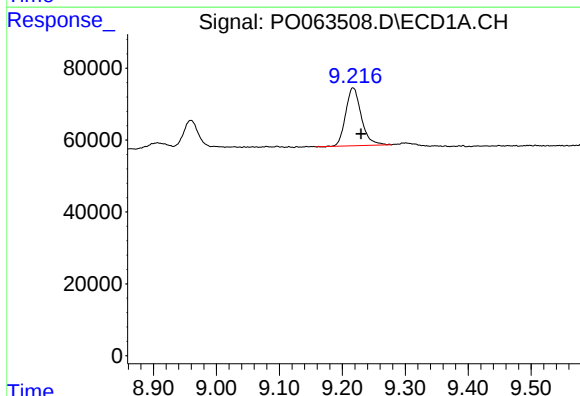
R.T.: 8.573 min
Delta R.T.: -0.031 min
Response: 440643
Conc: 60.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



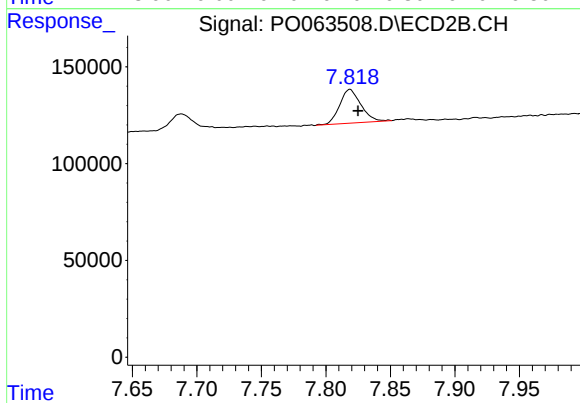
#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 778416
Conc: 118.22 ng/ml



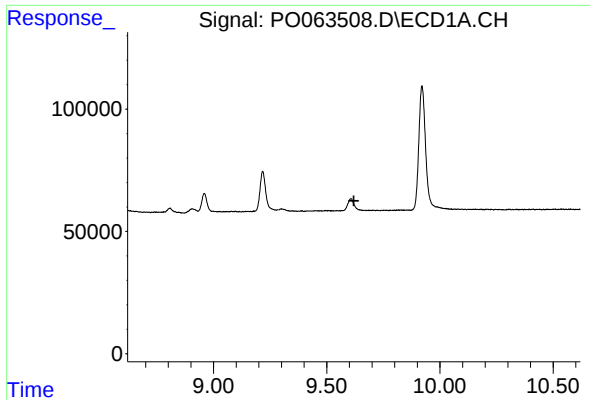
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: -0.013 min
Response: 278002
Conc: 112.95 ng/ml



#44 AR-1268-4

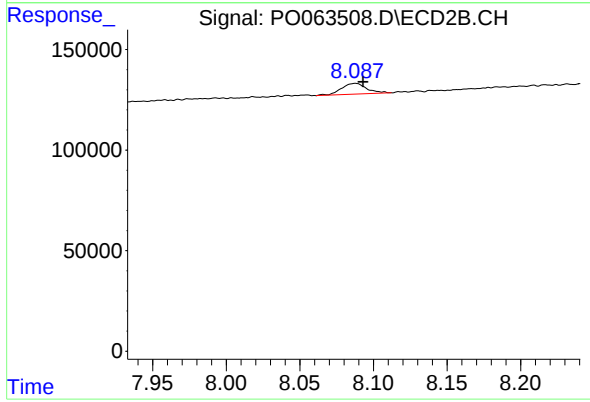
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 200204
Conc: 92.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 64062
Conc: 4.28 ng/ml