

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2019 2:47
 Operator : SM/SJ
 Sample : K2972-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-1-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:24:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.258	3.576	815929	726674	28.330	26.944
2)	SA Decachlor...	9.838	8.513	10190887	8481290	199.716	193.062
Target Compounds							
3)	L1 AR-1016-1	5.349	0.000	253898	0	164.618	N.D. #
5)	L1 AR-1016-3	0.000	4.854	0	25444	N.D.	23.859 #
6)	L1 AR-1016-4	5.572	4.854	29519	25444	25.685	29.409
7)	L1 AR-1016-5	5.825	5.027	86448	65871	70.749	56.888
8)	L2 AR-1221-1	0.000	3.777	0	258034	N.D.	812.930 #
10)	L2 AR-1221-3	4.643	3.988	56670	2002932	64.101	2606.531 #
11)	L3 AR-1232-1	4.643	3.988	56670	2002932	50.373	2034.798 #
13)	L3 AR-1232-3	0.000	4.854	0	25444	N.D.	35.819 #
14)	L3 AR-1232-4	5.572	4.854	29519	25444	39.426	41.096
15)	L3 AR-1232-5	0.000	5.027	0	65871	N.D.	92.526 #
18)	L4 AR-1242-3	5.572	4.854	29519	25444	27.471	30.743
19)	L4 AR-1242-4	5.572	4.854	29519	25444	33.218	31.693
20)	L4 AR-1242-5	6.384	5.433	49183	125911	43.172	113.723 #
22)	L5 AR-1248-2	0.000	4.854	0	25444	N.D.	23.532 #
23)	L5 AR-1248-3	0.000	4.854	0	25444	N.D.	22.607 #
24)	L5 AR-1248-4	6.265	5.027	87658	65871	48.071	46.268
25)	L5 AR-1248-5	6.384	5.456	49183	29159	28.013	19.041 #
26)	L6 AR-1254-1	6.265	5.433	87658	125911	37.478	41.851
27)	L6 AR-1254-2	6.484	5.582	293447	73234	78.432	27.127 #
28)	L6 AR-1254-3	6.847	5.996	409993	511420	97.908	110.895
29)	L6 AR-1254-4	7.132	6.211	219110	107670	67.359	35.577 #
30)	L6 AR-1254-5	7.534	6.624	1853307	788702	524.026	182.443 #
31)	L7 AR-1260-1	7.009	6.110	930706	530138	375.339	216.157 #
32)	L7 AR-1260-2	7.265	6.297	1820131	1478822	591.499	465.286
33)	L7 AR-1260-3	7.622	6.452	17747592	1655521	7367.634	575.072 #
34)	L7 AR-1260-4	7.863	6.913	12097307	10327258	4372.766	4138.669
35)	L7 AR-1260-5	8.155	7.158	29054263	25511434	5387.973	4158.208
36)	L8 AR-1262-1	7.622	6.659	17747592	15244394	5184.176	3952.777
37)	L8 AR-1262-2	8.155	7.158	29054263	25511434	4860.795	3846.803
38)	L8 AR-1262-3	8.445	7.438	60599949	55017399	14690.781	20007.659 #
39)	L8 AR-1262-4	8.534	7.504	78774729	69738088	25008.143	14675.817 #
40)	L8 AR-1262-5	9.149	7.994	53545779	49081804	25338.446	23024.162
41)	L9 AR-1268-1	8.445	7.438	60599949	55017399	9122.468	7270.260
42)	L9 AR-1268-2	8.534	7.504	78774729	69738088	12781.451	10436.153
43)	L9 AR-1268-3	8.745	7.705	18753195	17388404	3652.281	3067.463
44)	L9 AR-1268-4	9.149	7.994	53545779	49081804	23889.495	21309.433
45)	L9 AR-1268-5	9.531	8.272	114.1E6	101.4E6	7334.550	6468.669

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2019 2:47
Operator : SM/SJ
Sample : K2972-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:24:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

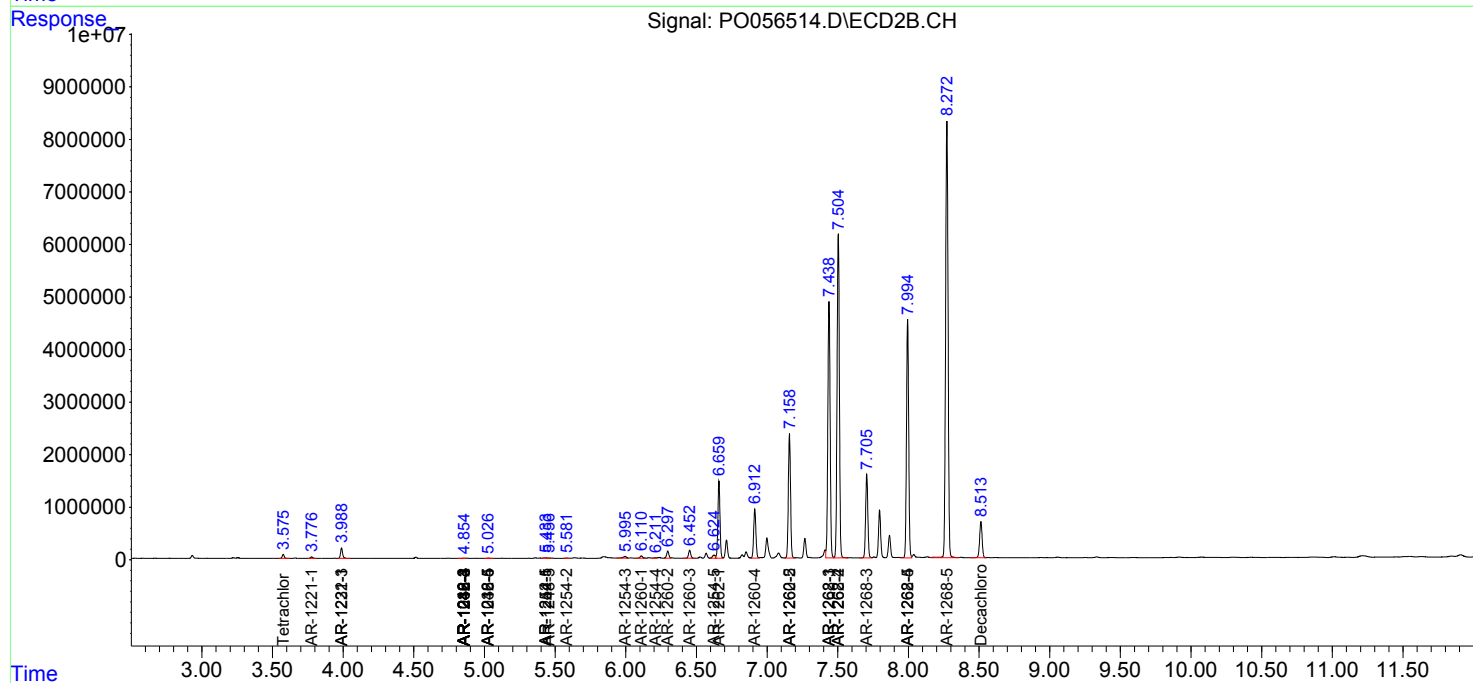
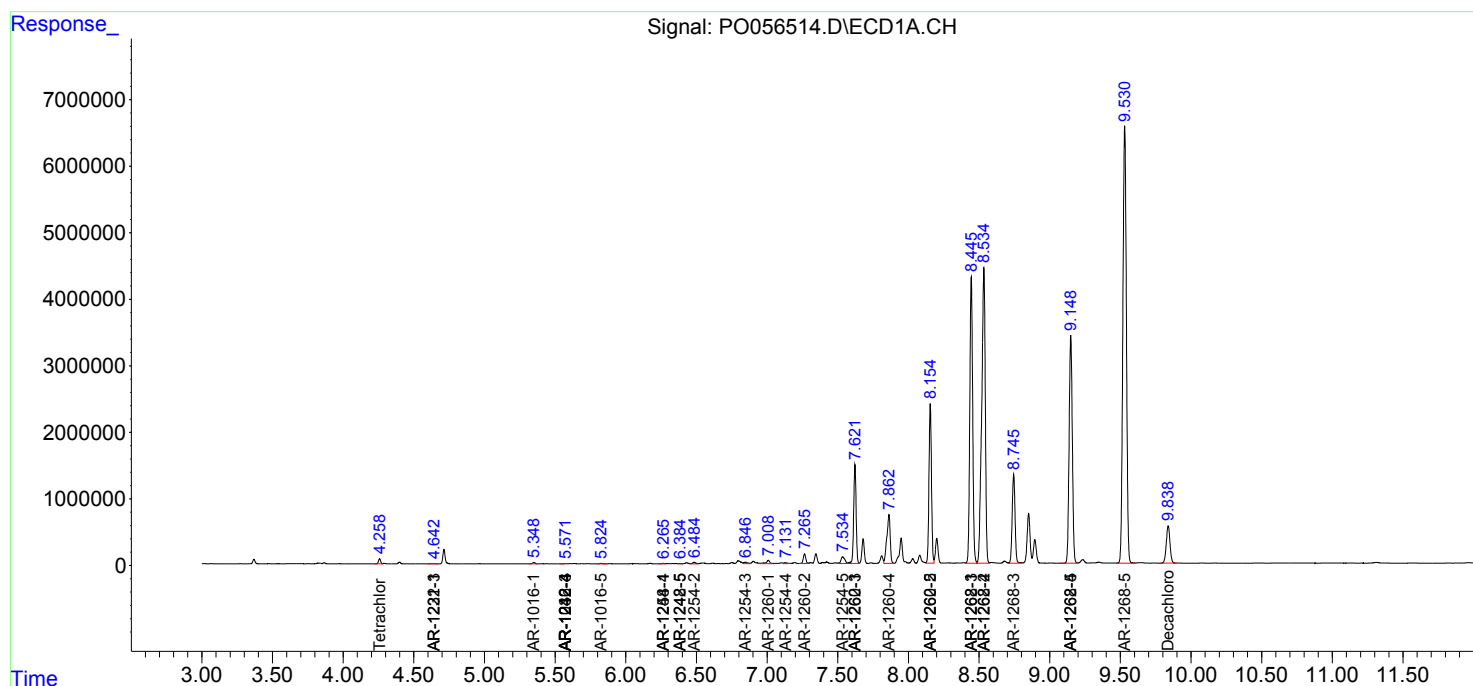
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

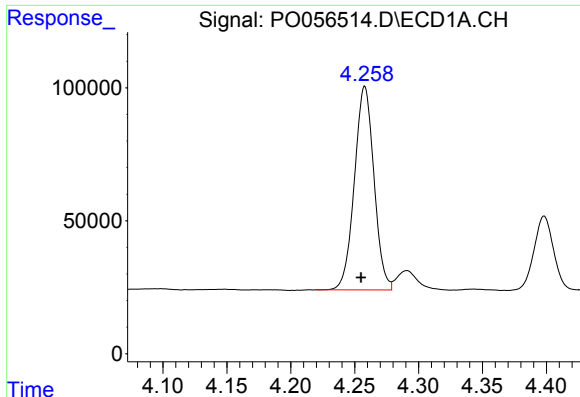
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2019 2:47
Operator : SM/SJ
Sample : K2972-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:24:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

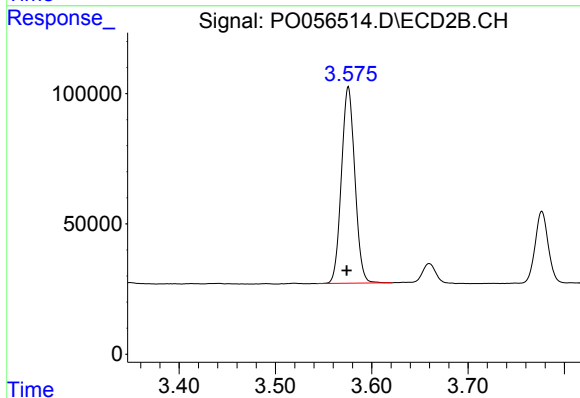




#1 Tetrachloro-m-xylene

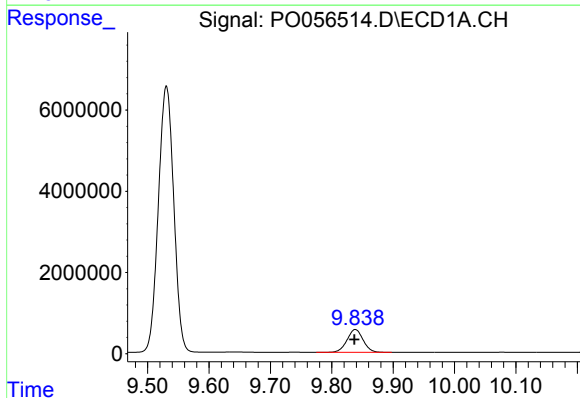
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 815929
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



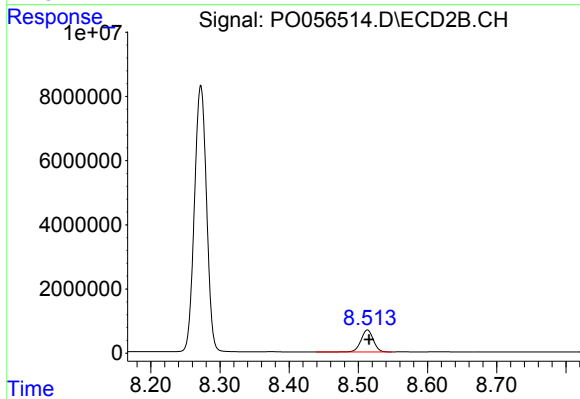
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 726674
Conc: 26.94 ng/ml



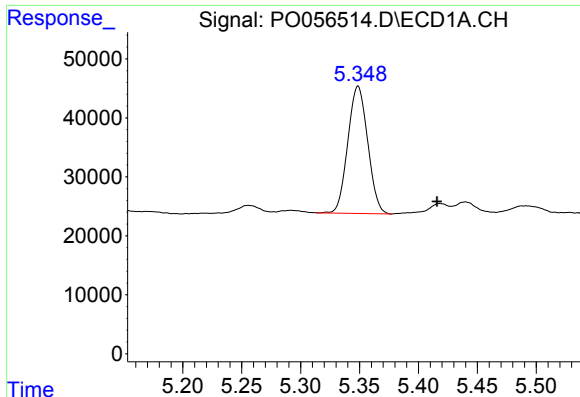
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: 0.001 min
Response: 10190887
Conc: 199.72 ng/ml



#2 Decachlorobiphenyl

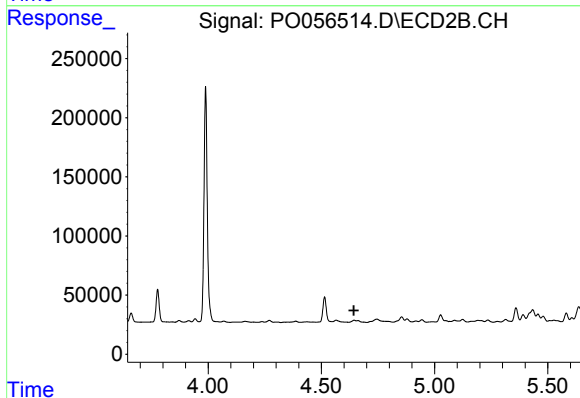
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 8481290
Conc: 193.06 ng/ml



#3 AR-1016-1

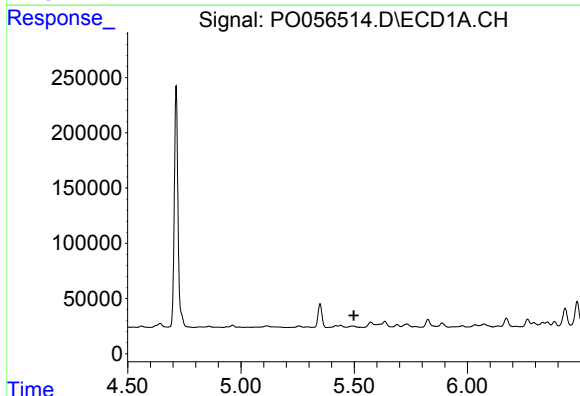
R.T.: 5.349 min
Delta R.T.: -0.067 min
Response: 253898
Conc: 164.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



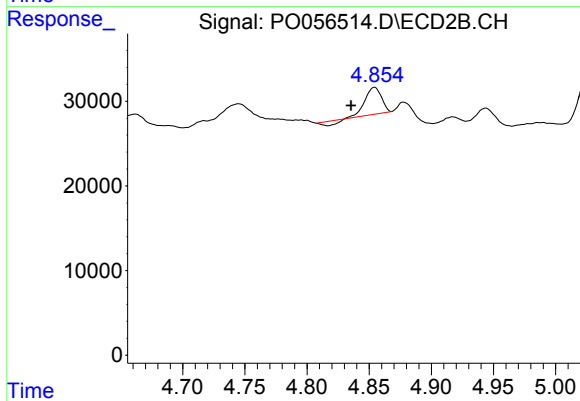
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



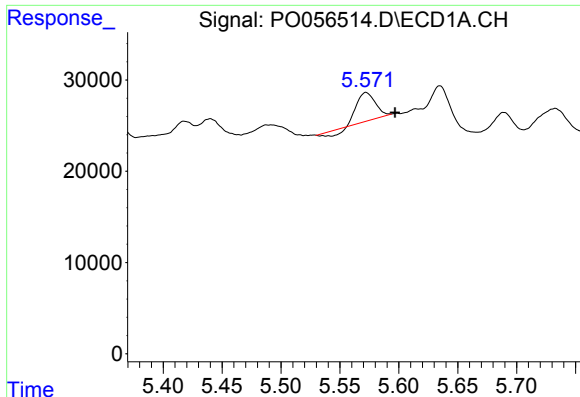
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#5 AR-1016-3

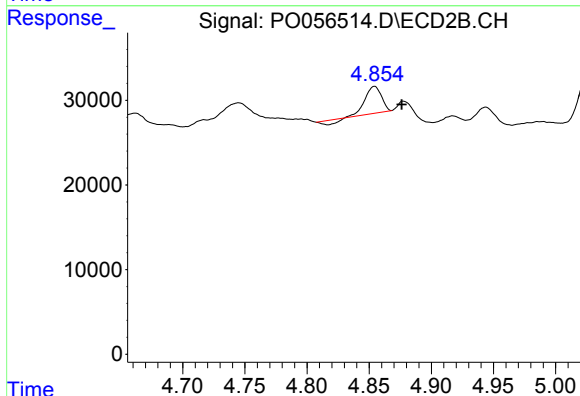
R.T.: 4.854 min
Delta R.T.: 0.019 min
Response: 25444
Conc: 23.86 ng/ml



#6 AR-1016-4

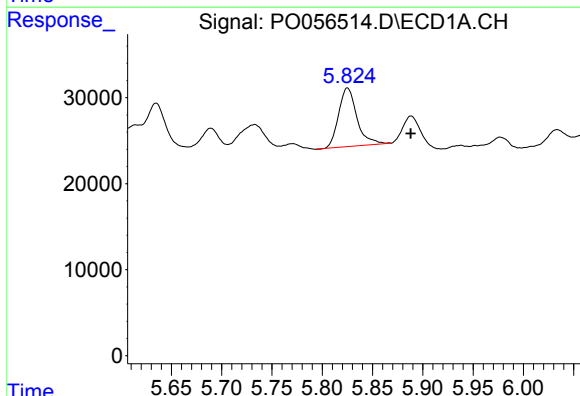
R.T.: 5.572 min
Delta R.T.: -0.025 min
Response: 29519
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



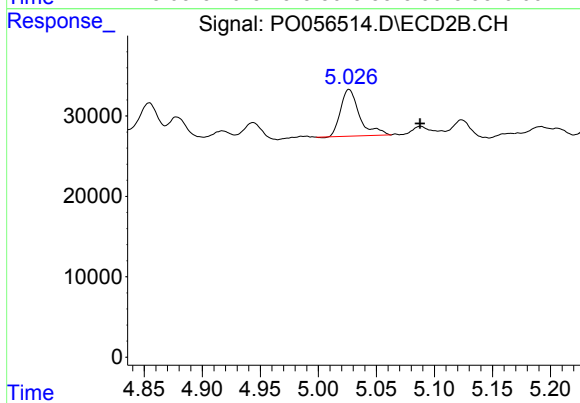
#6 AR-1016-4

R.T.: 4.854 min
Delta R.T.: -0.022 min
Response: 25444
Conc: 29.41 ng/ml



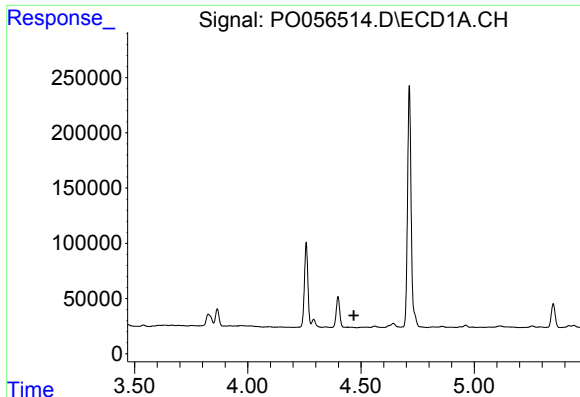
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.063 min
Response: 86448
Conc: 70.75 ng/ml



#7 AR-1016-5

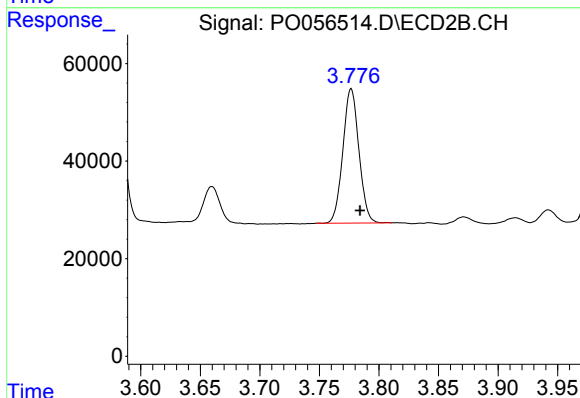
R.T.: 5.027 min
Delta R.T.: -0.061 min
Response: 65871
Conc: 56.89 ng/ml



#8 AR-1221-1

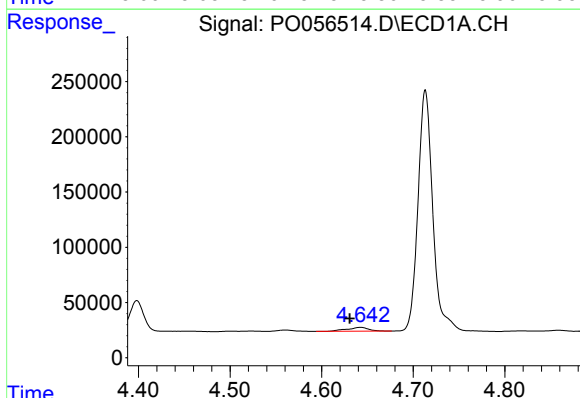
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



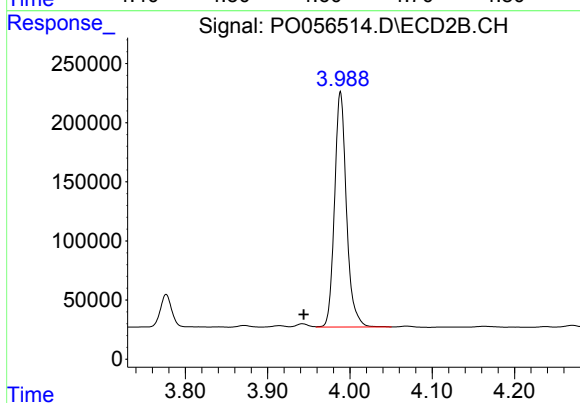
#8 AR-1221-1

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 258034
Conc: 812.93 ng/ml



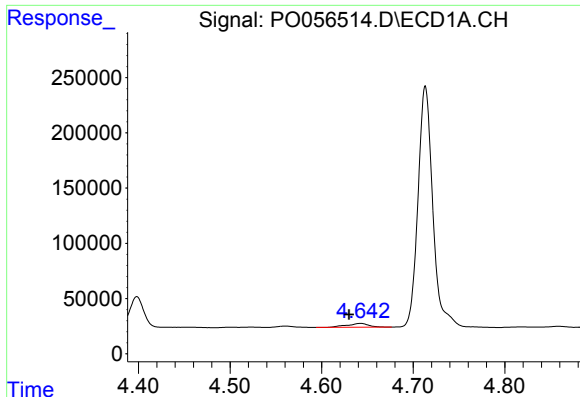
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: 0.012 min
Response: 56670
Conc: 64.10 ng/ml



#10 AR-1221-3

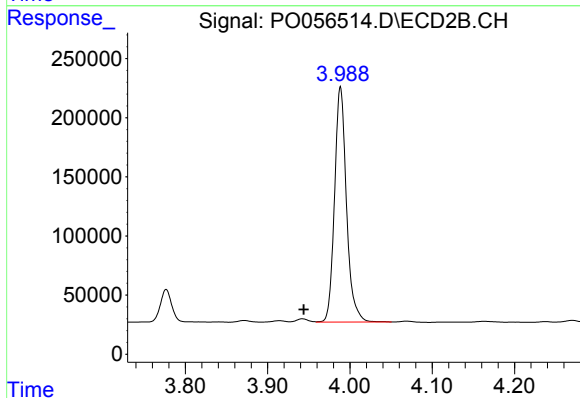
R.T.: 3.988 min
Delta R.T.: 0.045 min
Response: 2002932
Conc: 2606.53 ng/ml



#11 AR-1232-1

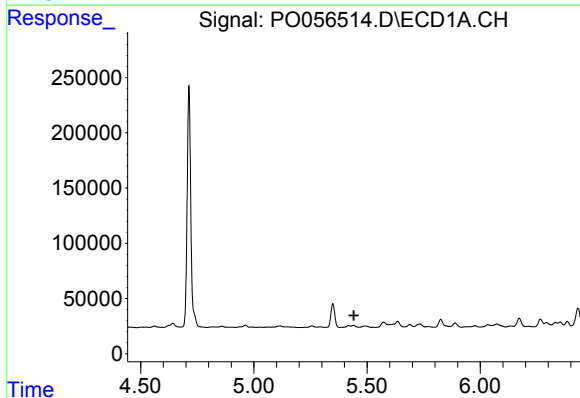
R.T.: 4.643 min
Delta R.T.: 0.013 min
Response: 56670
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



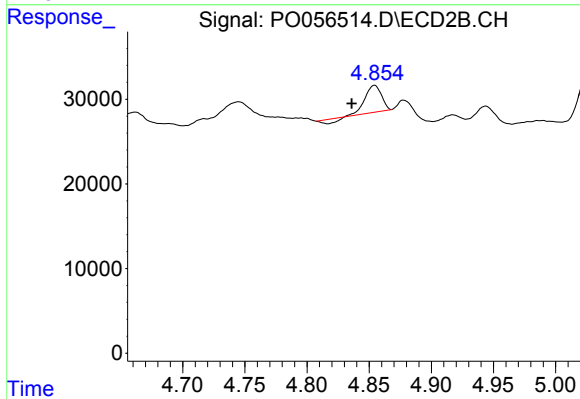
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: 0.044 min
Response: 2002932
Conc: 2034.80 ng/ml



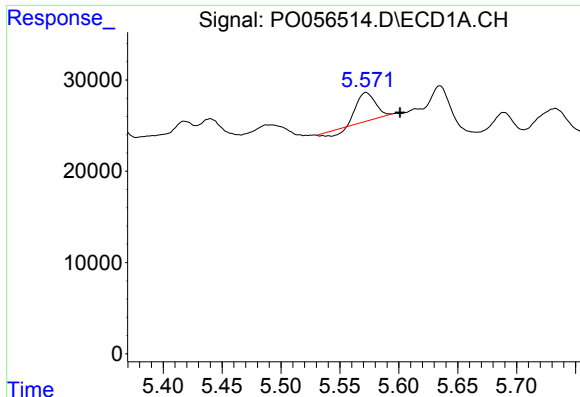
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

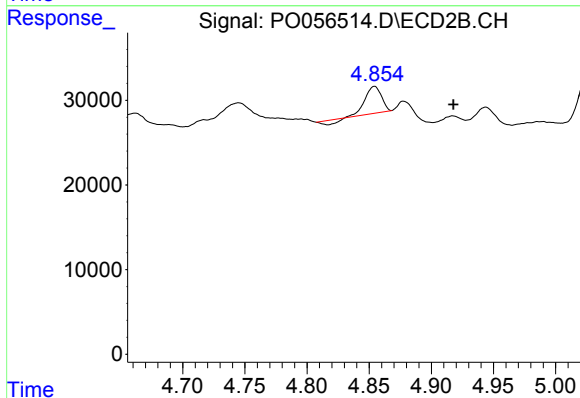
R.T.: 4.854 min
Delta R.T.: 0.018 min
Response: 25444
Conc: 35.82 ng/ml



#14 AR-1232-4

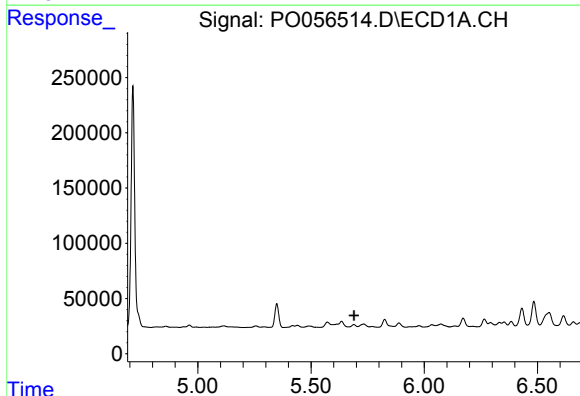
R.T.: 5.572 min
Delta R.T.: -0.029 min
Response: 29519
Conc: 39.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



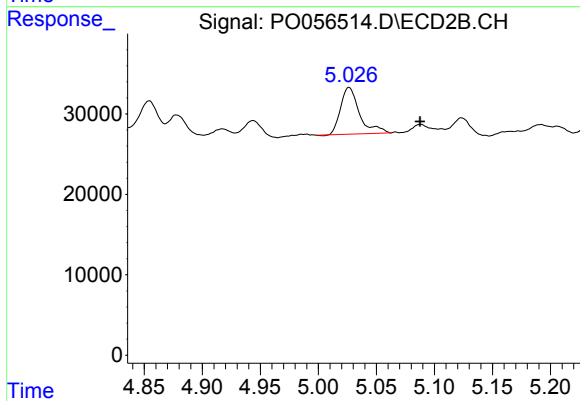
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.063 min
Response: 25444
Conc: 41.10 ng/ml



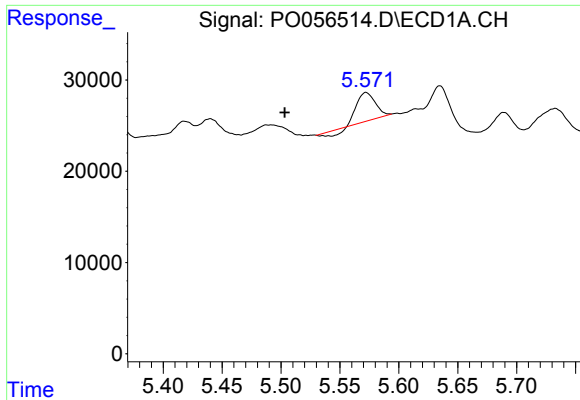
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#15 AR-1232-5

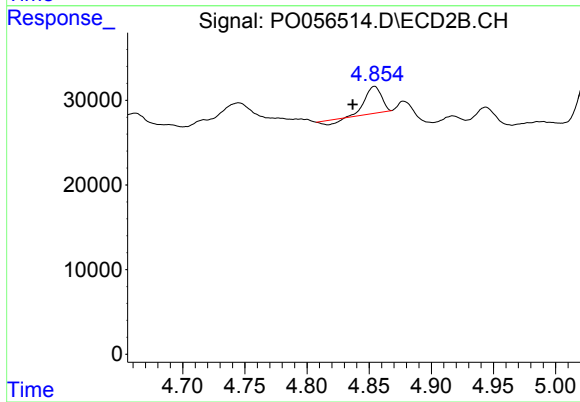
R.T.: 5.027 min
Delta R.T.: -0.061 min
Response: 65871
Conc: 92.53 ng/ml



#18 AR-1242-3

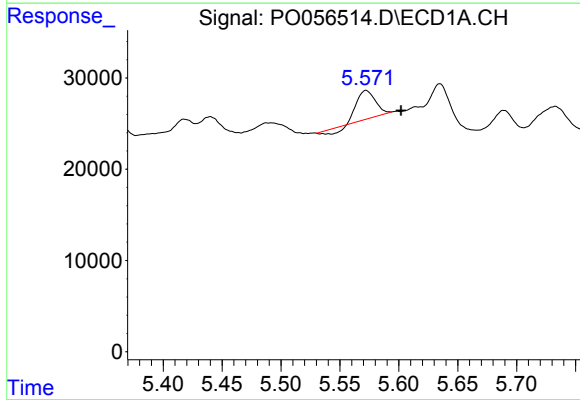
R.T.: 5.572 min
Delta R.T.: 0.069 min
Response: 29519
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



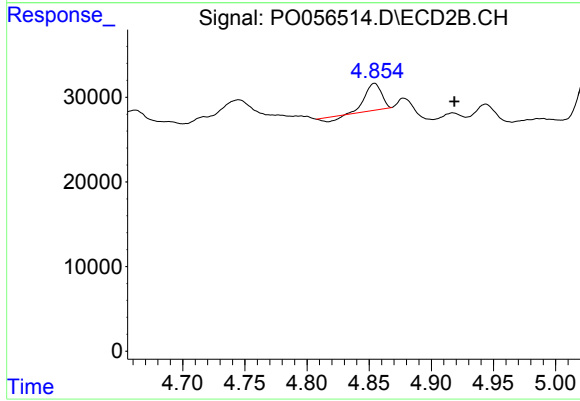
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: 0.018 min
Response: 25444
Conc: 30.74 ng/ml



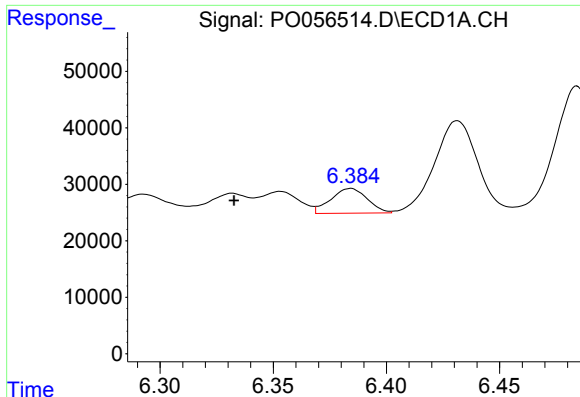
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.030 min
Response: 29519
Conc: 33.22 ng/ml



#19 AR-1242-4

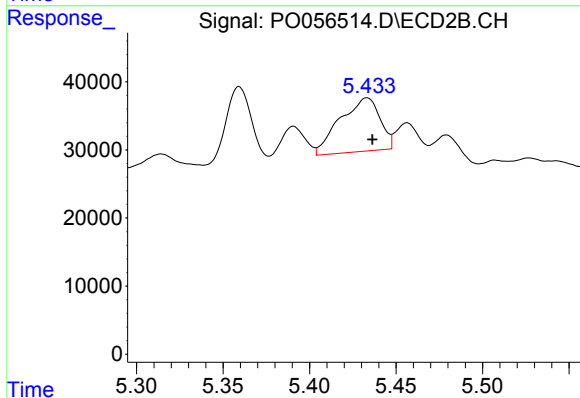
R.T.: 4.854 min
Delta R.T.: -0.064 min
Response: 25444
Conc: 31.69 ng/ml



#20 AR-1242-5

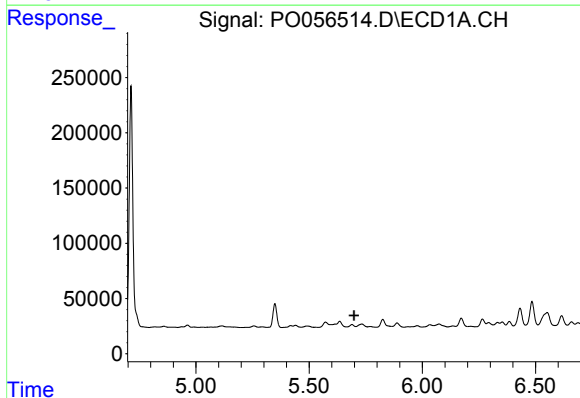
R.T.: 6.384 min
Delta R.T.: 0.052 min
Response: 49183
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



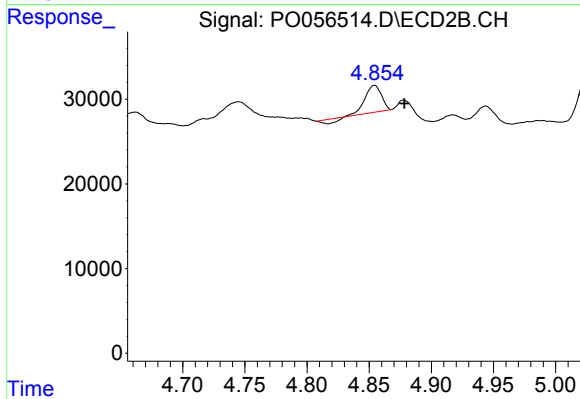
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 125911
Conc: 113.72 ng/ml



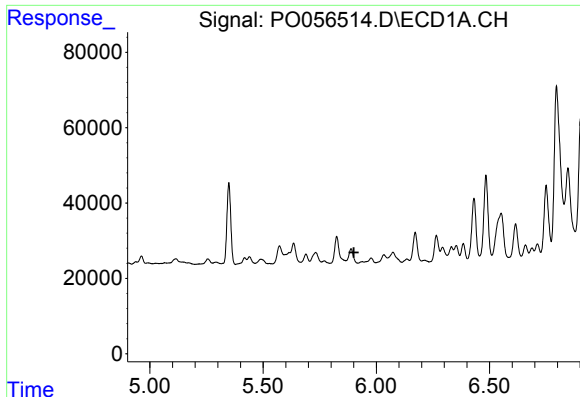
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#22 AR-1248-2

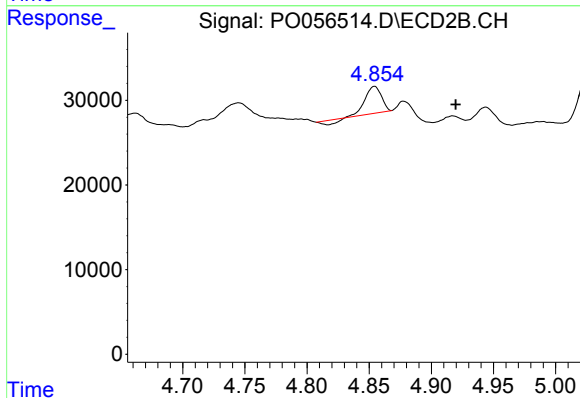
R.T.: 4.854 min
Delta R.T.: -0.024 min
Response: 25444
Conc: 23.53 ng/ml



#23 AR-1248-3

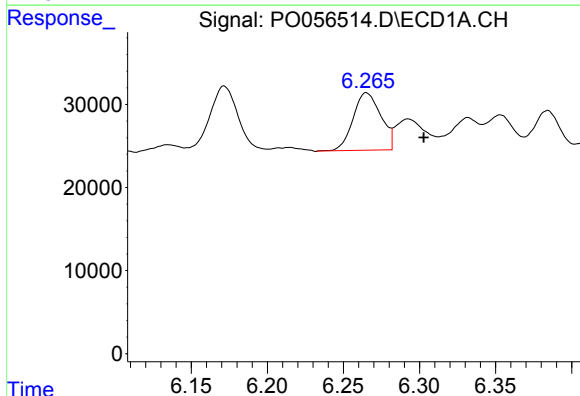
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



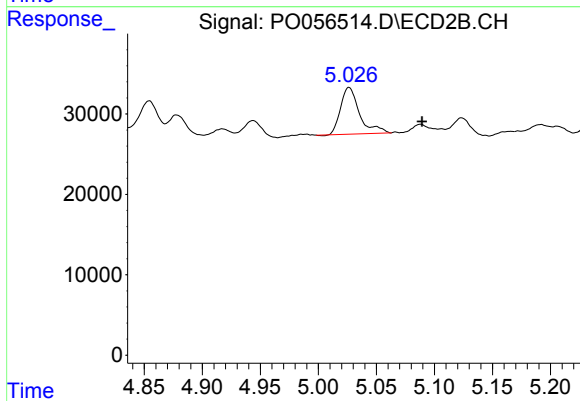
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.065 min
Response: 25444
Conc: 22.61 ng/ml



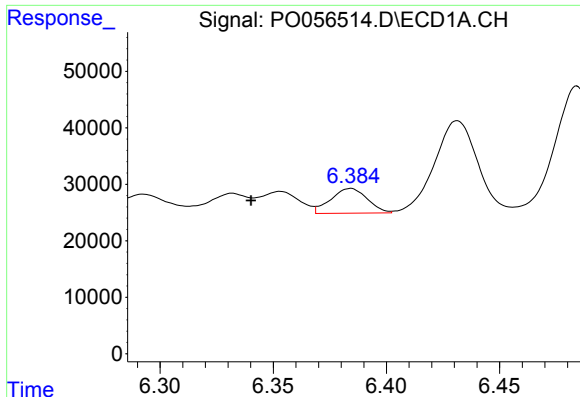
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: -0.038 min
Response: 87658
Conc: 48.07 ng/ml



#24 AR-1248-4

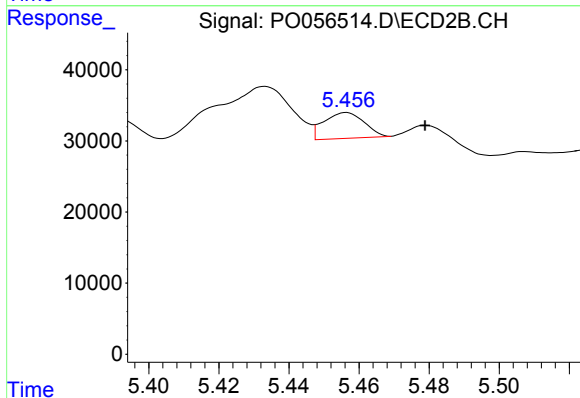
R.T.: 5.027 min
Delta R.T.: -0.063 min
Response: 65871
Conc: 46.27 ng/ml



#25 AR-1248-5

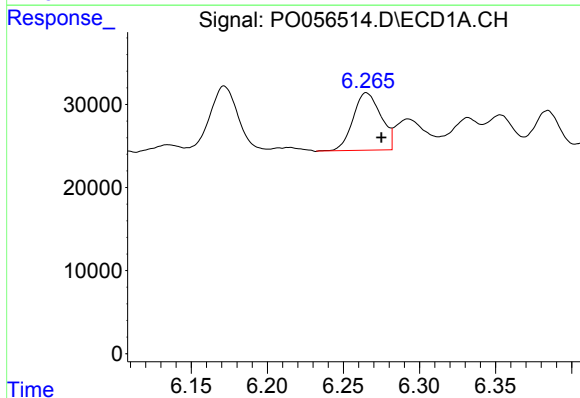
R.T.: 6.384 min
Delta R.T.: 0.044 min
Response: 49183
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



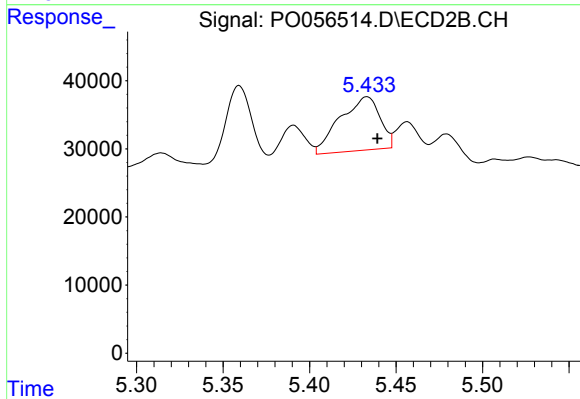
#25 AR-1248-5

R.T.: 5.456 min
Delta R.T.: -0.022 min
Response: 29159
Conc: 19.04 ng/ml



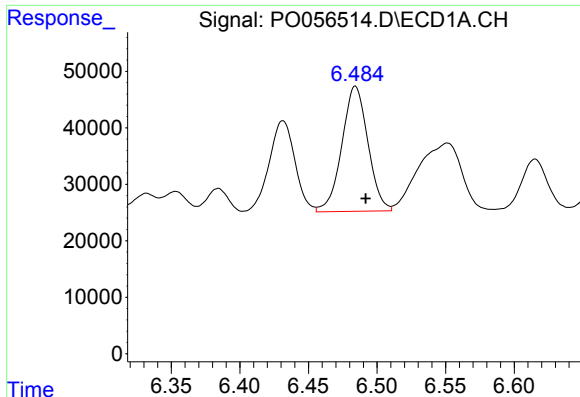
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 87658
Conc: 37.48 ng/ml



#26 AR-1254-1

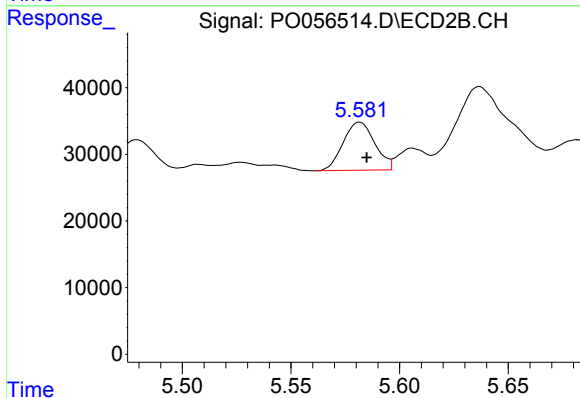
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 125911
Conc: 41.85 ng/ml



#27 AR-1254-2

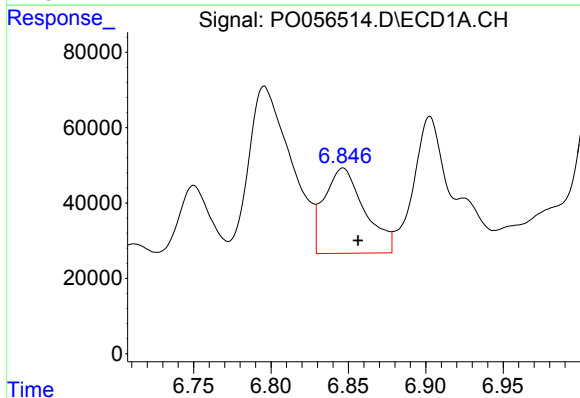
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 293447
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



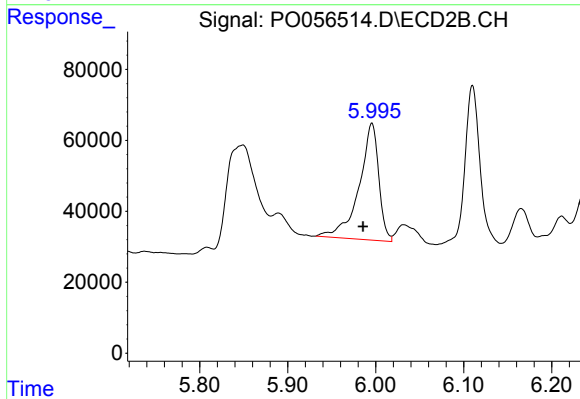
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 73234
Conc: 27.13 ng/ml



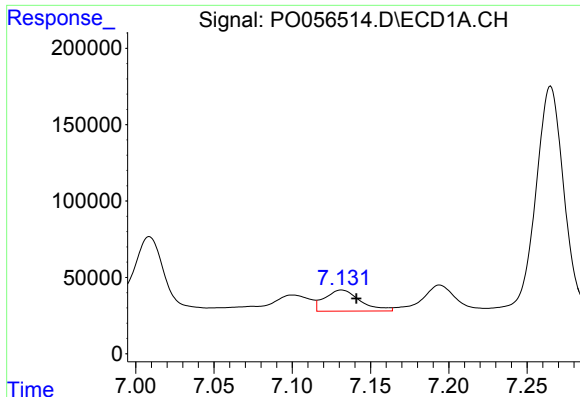
#28 AR-1254-3

R.T.: 6.847 min
Delta R.T.: -0.010 min
Response: 409993
Conc: 97.91 ng/ml



#28 AR-1254-3

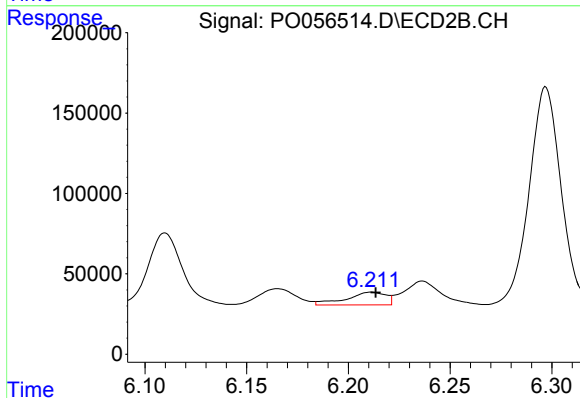
R.T.: 5.996 min
Delta R.T.: 0.010 min
Response: 511420
Conc: 110.89 ng/ml



#29 AR-1254-4

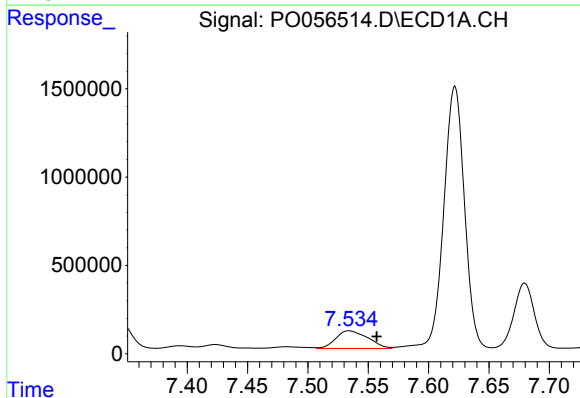
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 219110
Conc: 67.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



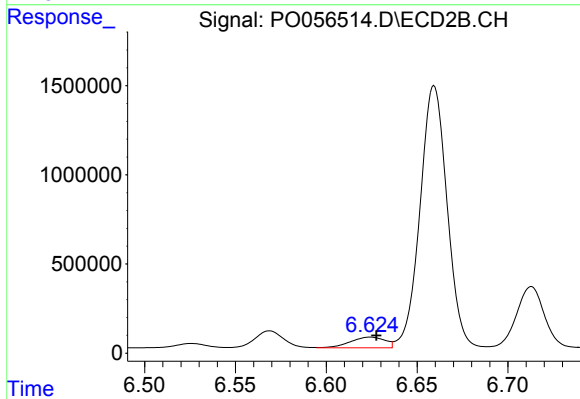
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 107670
Conc: 35.58 ng/ml



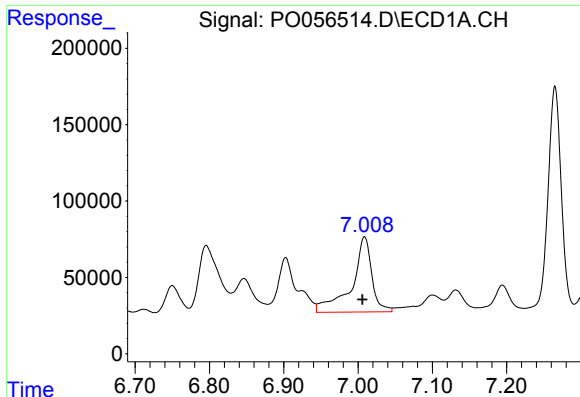
#30 AR-1254-5

R.T.: 7.534 min
Delta R.T.: -0.023 min
Response: 1853307
Conc: 524.03 ng/ml



#30 AR-1254-5

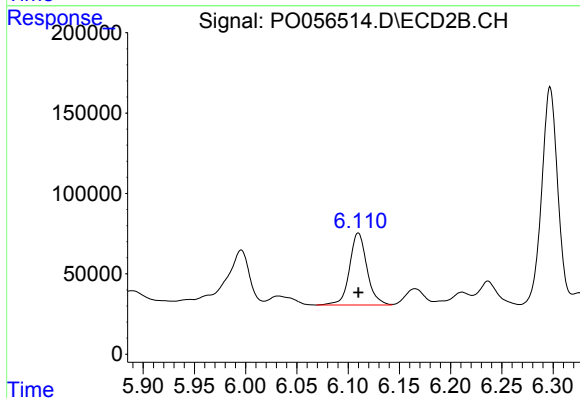
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 788702
Conc: 182.44 ng/ml



#31 AR-1260-1

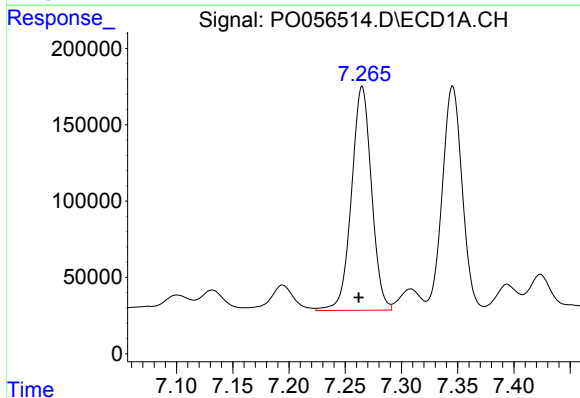
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 930706
Conc: 375.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



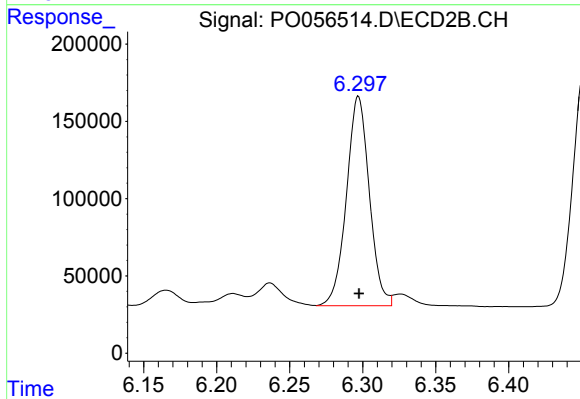
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 530138
Conc: 216.16 ng/ml



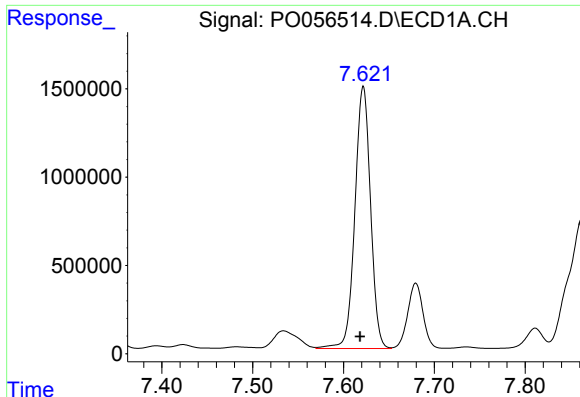
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 1820131
Conc: 591.50 ng/ml



#32 AR-1260-2

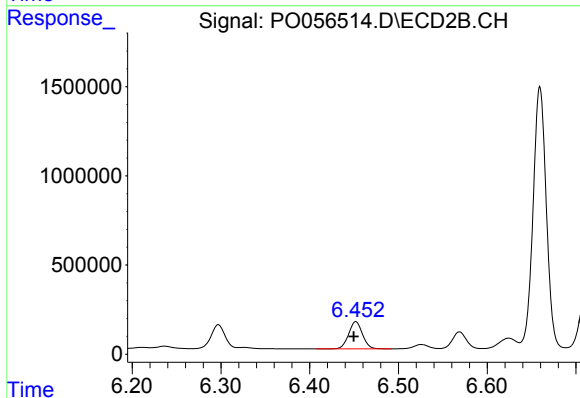
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1478822
Conc: 465.29 ng/ml



#33 AR-1260-3

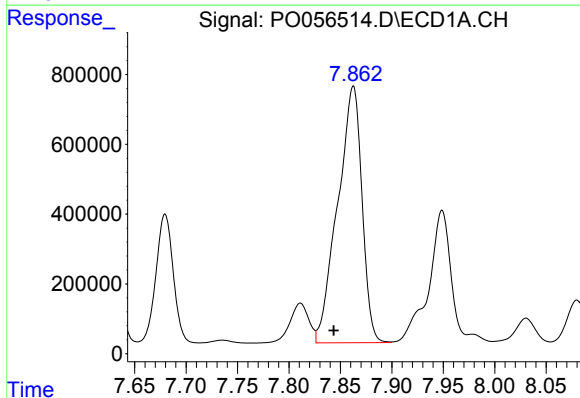
R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 17747592
Conc: 7367.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



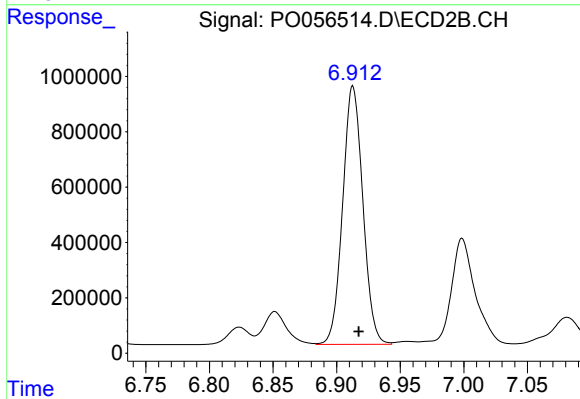
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 1655521
Conc: 575.07 ng/ml



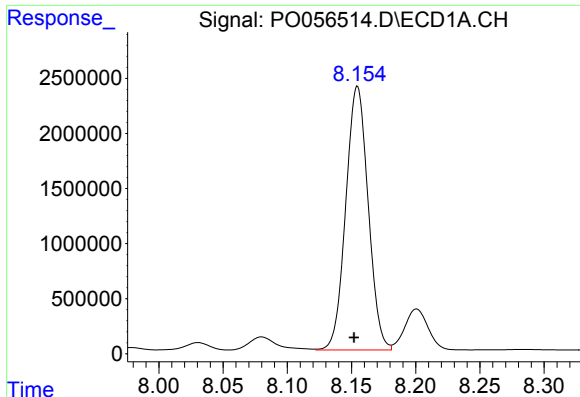
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: 0.019 min
Response: 12097307
Conc: 4372.77 ng/ml



#34 AR-1260-4

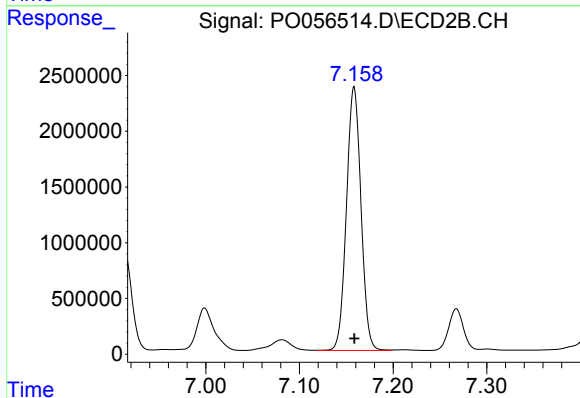
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 10327258
Conc: 4138.67 ng/ml



#35 AR-1260-5

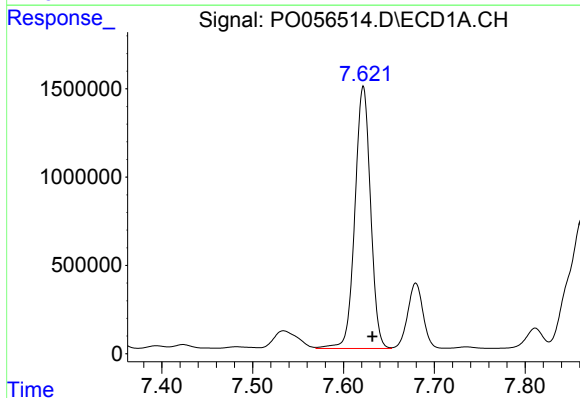
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 29054263
Conc: 5387.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



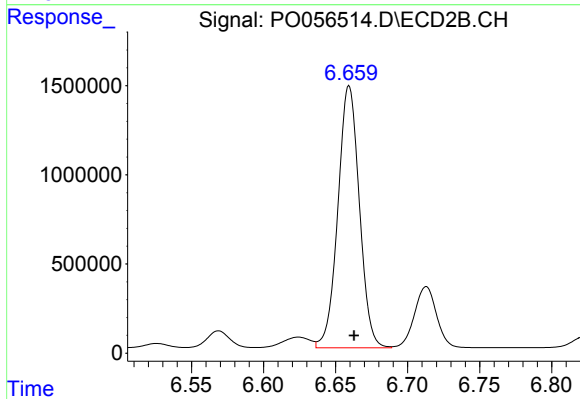
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 25511434
Conc: 4158.21 ng/ml



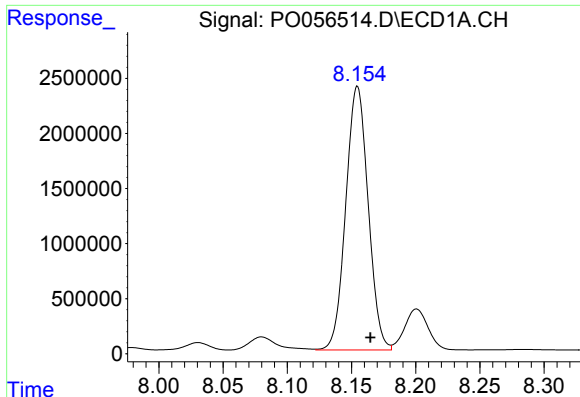
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 17747592
Conc: 5184.18 ng/ml



#36 AR-1262-1

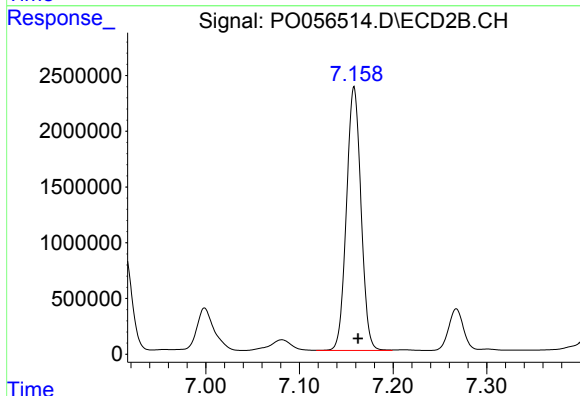
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 15244394
Conc: 3952.78 ng/ml



#37 AR-1262-2

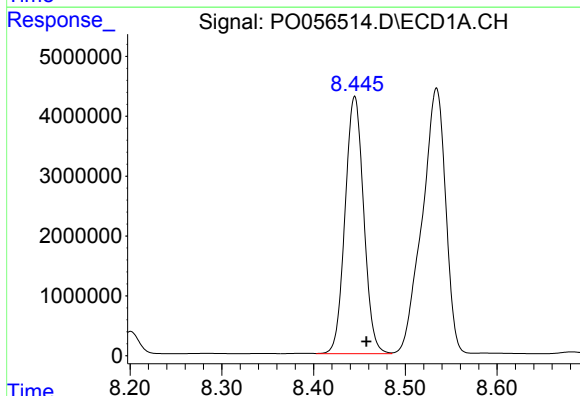
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 29054263
Conc: 4860.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



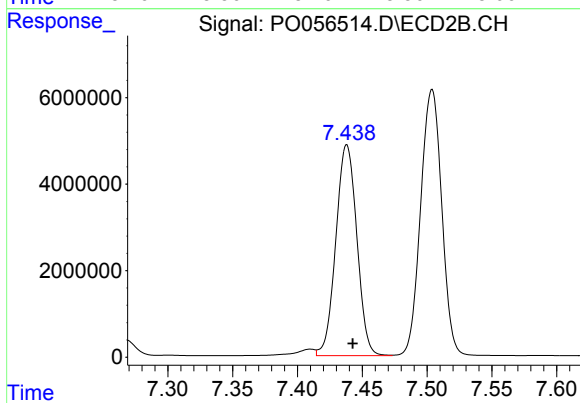
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 25511434
Conc: 3846.80 ng/ml



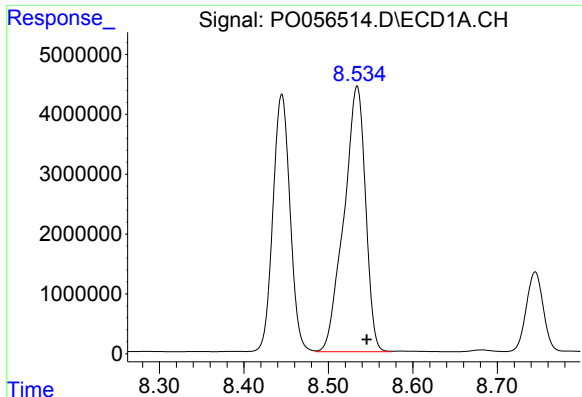
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: -0.013 min
Response: 60599949
Conc: 14690.78 ng/ml



#38 AR-1262-3

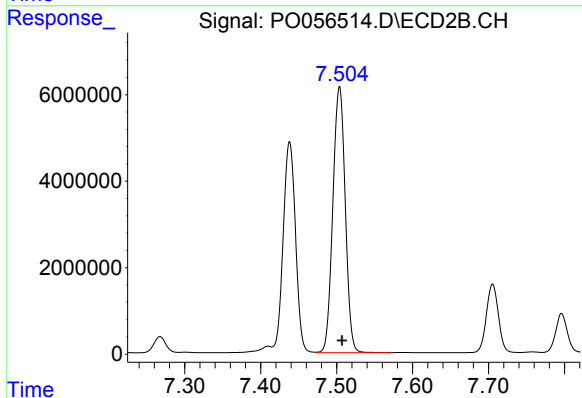
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 55017399
Conc: 20007.66 ng/ml



#39 AR-1262-4

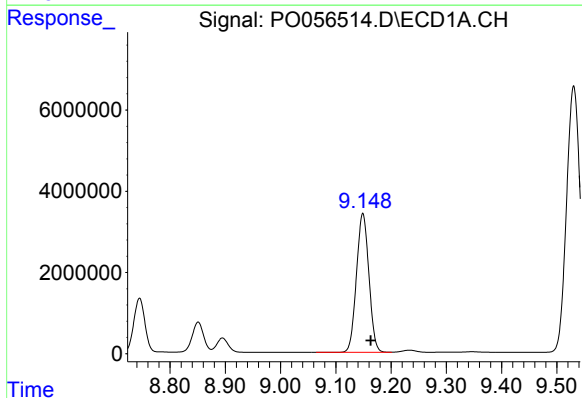
R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 78774729
Conc: 25008.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



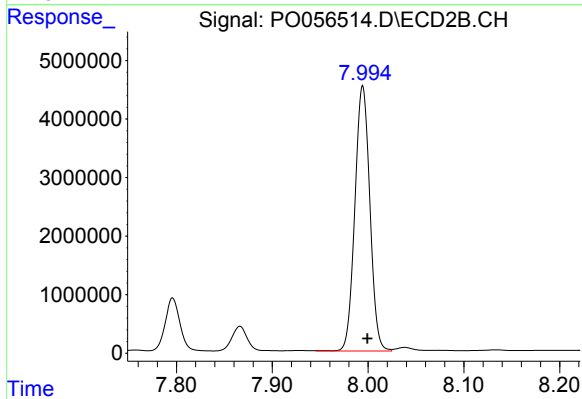
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 69738088
Conc: 14675.82 ng/ml



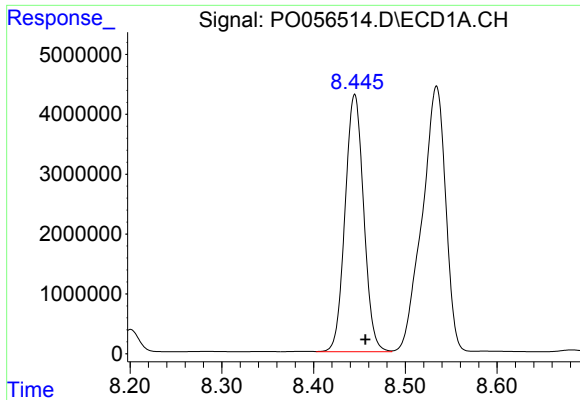
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: -0.014 min
Response: 53545779
Conc: 25338.45 ng/ml



#40 AR-1262-5

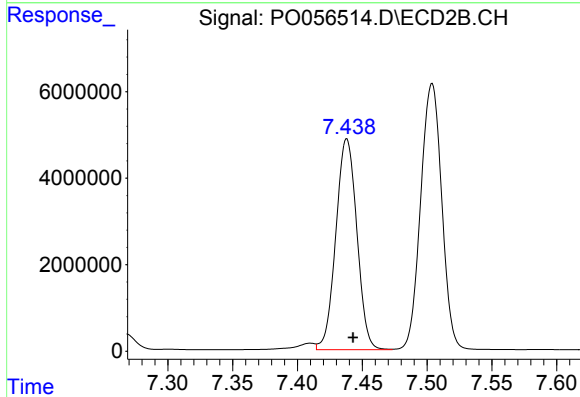
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 49081804
Conc: 23024.16 ng/ml



#41 AR-1268-1

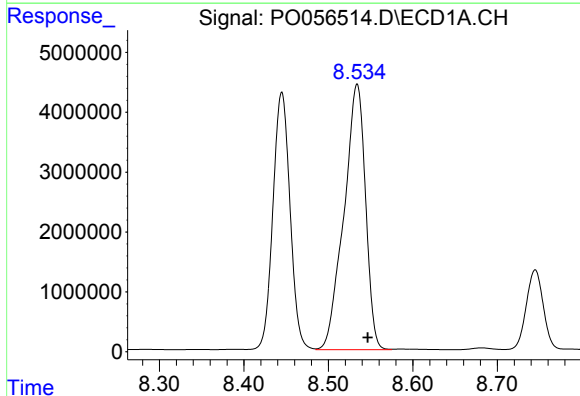
R.T.: 8.445 min
Delta R.T.: -0.012 min
Response: 60599949
Conc: 9122.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



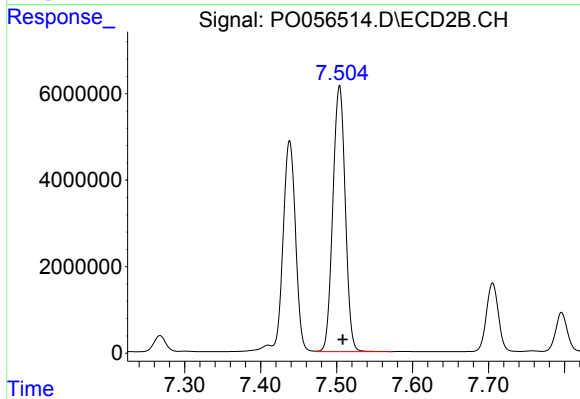
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 55017399
Conc: 7270.26 ng/ml



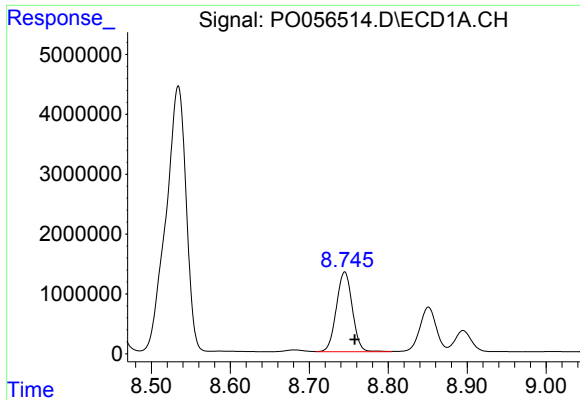
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.012 min
Response: 78774729
Conc: 12781.45 ng/ml



#42 AR-1268-2

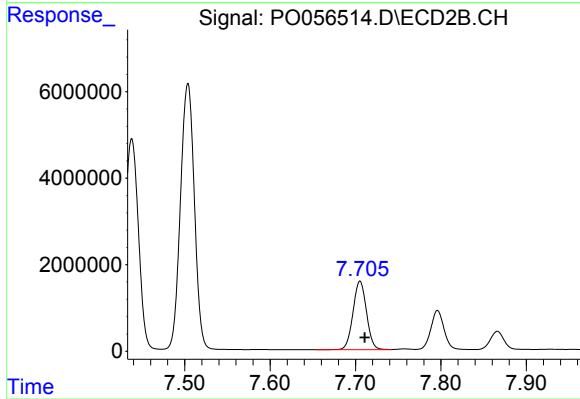
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 69738088
Conc: 10436.15 ng/ml



#43 AR-1268-3

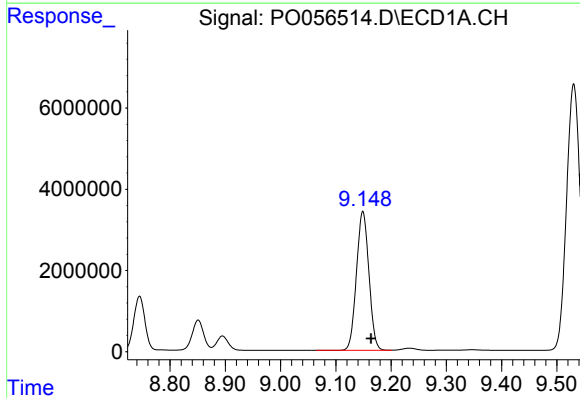
R.T.: 8.745 min
Delta R.T.: -0.013 min
Response: 18753195
Conc: 3652.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



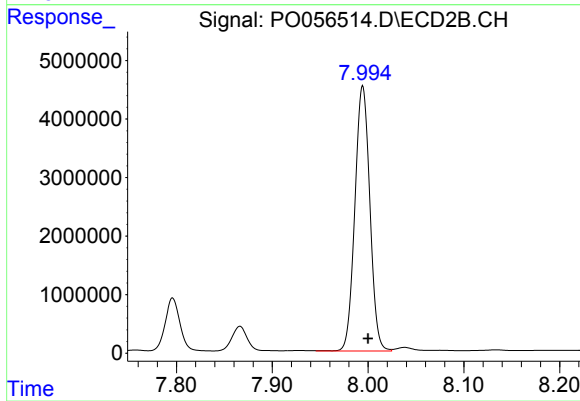
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 17388404
Conc: 3067.46 ng/ml



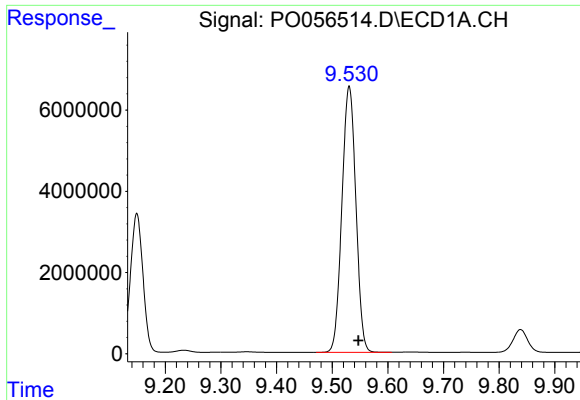
#44 AR-1268-4

R.T.: 9.149 min
Delta R.T.: -0.015 min
Response: 53545779
Conc: 23889.49 ng/ml



#44 AR-1268-4

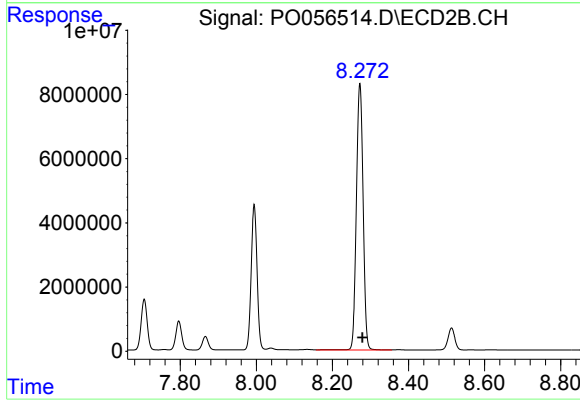
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 49081804
Conc: 21309.43 ng/ml



#45 AR-1268-5

R.T.: 9.531 min
Delta R.T.: -0.017 min
Response: 114117244
Conc: 7334.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-3



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 101446206
Conc: 6468.67 ng/ml