

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 15:57
 Operator : SM/SJ
 Sample : K2766-11DL 25X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:51:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.270	0.000	29540	0	0.987	N.D. #
2)	SA Decachlor...	9.866	0.000	38934	0	1.041	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.464	0.000	44337	0	31.199	N.D. #
4)	L1 AR-1016-2	5.464	0.000	44337	0	22.405	N.D. #
5)	L1 AR-1016-3	5.464	4.883	44337	208529	34.591	208.086 #
6)	L1 AR-1016-4	5.609	4.883	52997	208529	50.704	256.293 #
7)	L1 AR-1016-5	5.905	5.093	240904	233284	213.848	211.911
10)	L2 AR-1221-3	0.000	4.008	0	196480	N.D.	221.136 #
11)	L3 AR-1232-1	0.000	4.008	0	196480	N.D.	265.485 #
12)	L3 AR-1232-2	5.165	0.000	19115	0	39.404	N.D. #
13)	L3 AR-1232-3	5.464	4.883	44337	208529	45.827	434.734 #
14)	L3 AR-1232-4	5.609	4.923	52997	124914	104.214	294.079 #
15)	L3 AR-1232-5	5.703	5.093	277482	233284	639.103	481.388
16)	L4 AR-1242-1	5.464	0.000	44337	0	36.618	N.D. #
17)	L4 AR-1242-2	5.464	0.000	44337	0	26.260	N.D. #
18)	L4 AR-1242-3	5.464	4.883	44337	208529	40.470	240.791 #
19)	L4 AR-1242-4	5.609	4.923	52997	124914	58.897	149.115 #
20)	L4 AR-1242-5	6.344	5.468	210067	320140	192.023	266.695 #
21)	L5 AR-1248-1	5.464	0.000	44337	0	48.985	N.D. #
22)	L5 AR-1248-2	5.703	4.883	277482	208529	208.067	189.785
23)	L5 AR-1248-3	5.905	4.923	240904	124914	163.133	110.042 #
24)	L5 AR-1248-4	6.306	5.093	234228	233284	134.325	166.136
25)	L5 AR-1248-5	6.344	5.468	210067	320140	125.764	213.752 #
26)	L6 AR-1254-1	6.280	5.468	1033888	320140	492.367	119.619 #
27)	L6 AR-1254-2	6.496	5.588	985451	764250	296.927	312.871
28)	L6 AR-1254-3	6.861	6.003	721045	1543692	198.333	389.073 #
29)	L6 AR-1254-4	7.145	6.244	392600	528219	144.301	197.010 #
30)	L6 AR-1254-5	7.561	6.630	3201881	2907312	1117.148	803.416 #
31)	L7 AR-1260-1	7.021	6.117	1954073	2141443	904.876	971.976
32)	L7 AR-1260-2	7.279	6.304	2709135	2680289	1034.460	877.755
33)	L7 AR-1260-3	7.635	6.457	1809664	2318948	904.837	930.547
34)	L7 AR-1260-4	7.860	6.925	2193603	1825352	948.542	884.603
35)	L7 AR-1260-5	8.169	7.167	4118456	4502904	970.803	896.587
36)	L8 AR-1262-1	7.635	6.667	1809664	2093187	564.489	510.435
37)	L8 AR-1262-2	8.169	7.167	4118456	4502904	767.122	720.139
38)	L8 AR-1262-3	8.480	7.447	2604484	970158	717.714	393.898 #
39)	L8 AR-1262-4	8.530	7.511	1486840	3068168	547.621	749.257 #
40)	L8 AR-1262-5	9.169	8.004	1003922	958137	555.723	562.241
41)	L9 AR-1268-1	8.480	7.447	2604484	970158	431.288	140.019 #
42)	L9 AR-1268-2	8.530	7.511	1486840	3068168	271.633	539.300 #
43)	L9 AR-1268-3	8.761	0.000	45594	0	10.108	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
Data File : P0056230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 15:57
Operator : SM/SJ
Sample : K2766-11DL 25X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:51:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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	9.169	8.004	1003922	958137	511.631	506.494
45)	L9 AR-1268-5	9.551	8.283	222557	201862	16.496	16.576

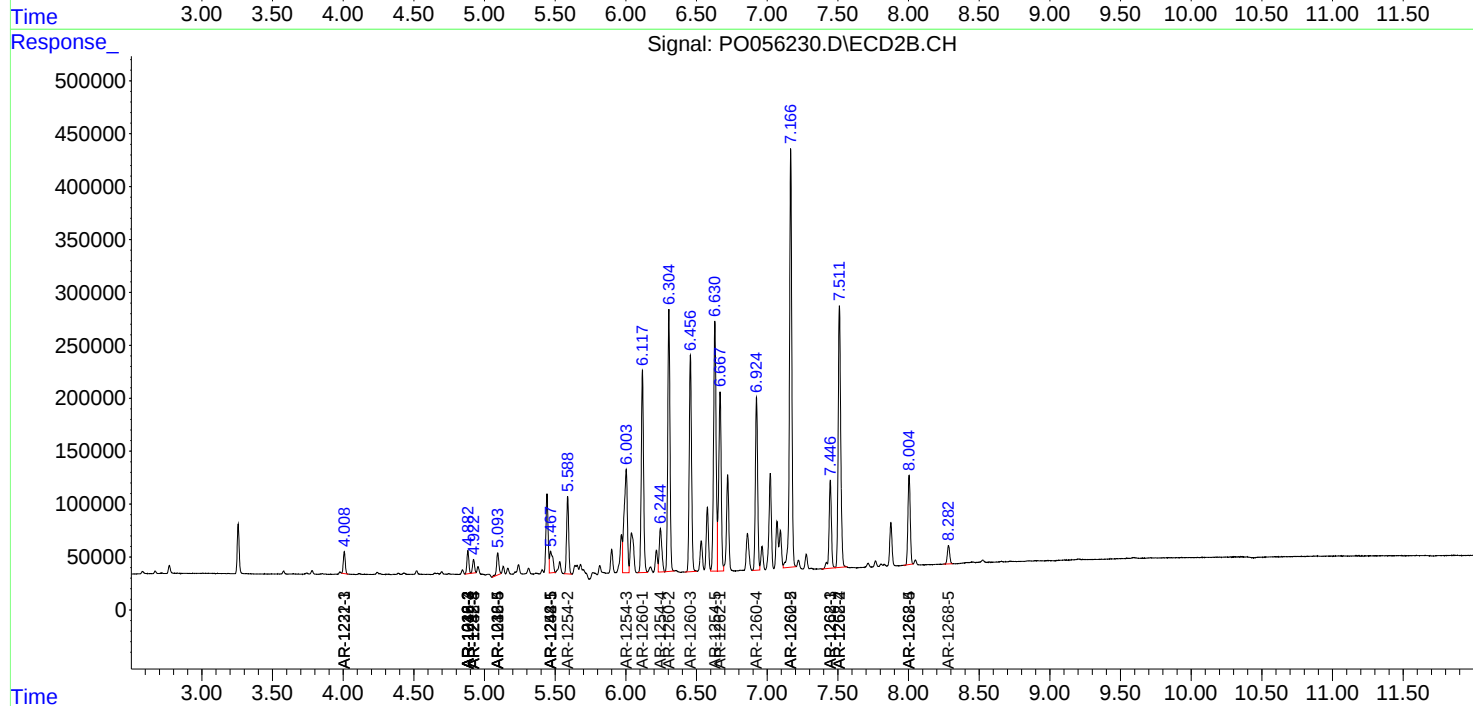
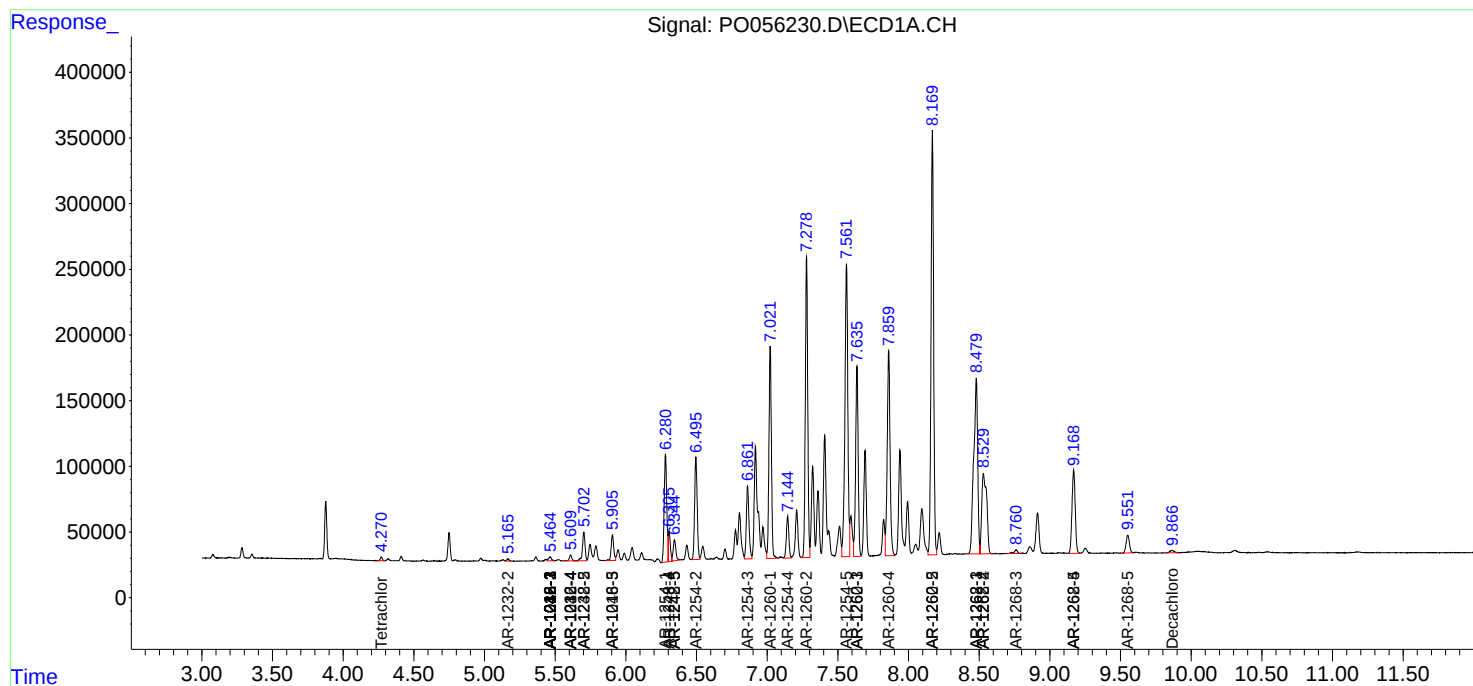
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

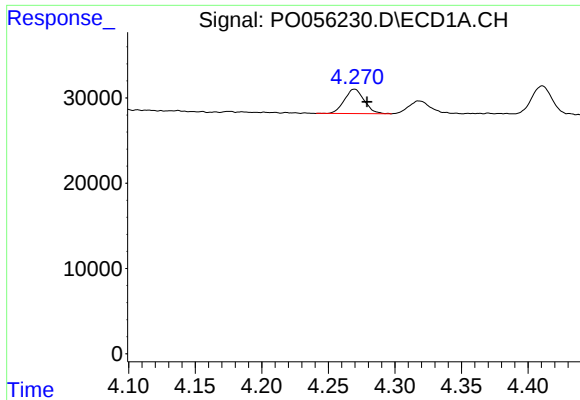
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051419\
Data File : PO056230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 15:57
Operator : SM/SJ
Sample : K2766-11DL 25X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:51:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

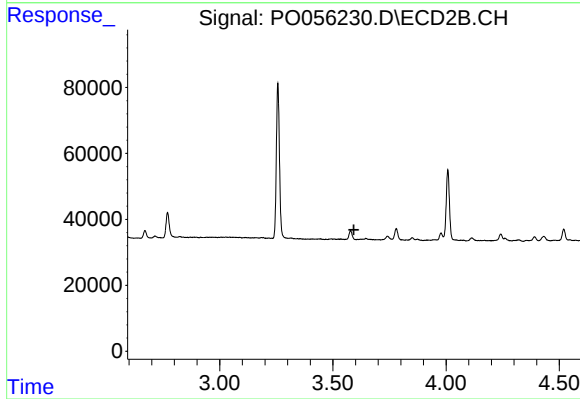




#1 Tetrachloro-m-xylene

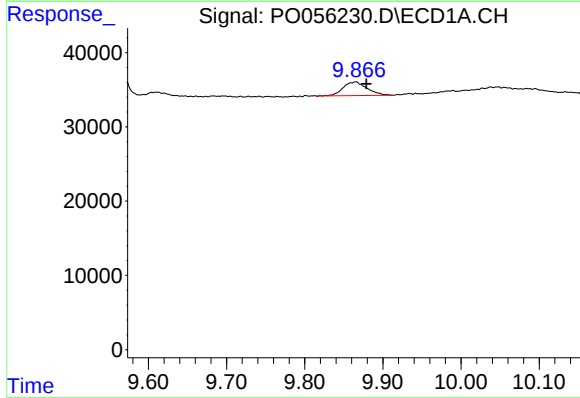
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 29540
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



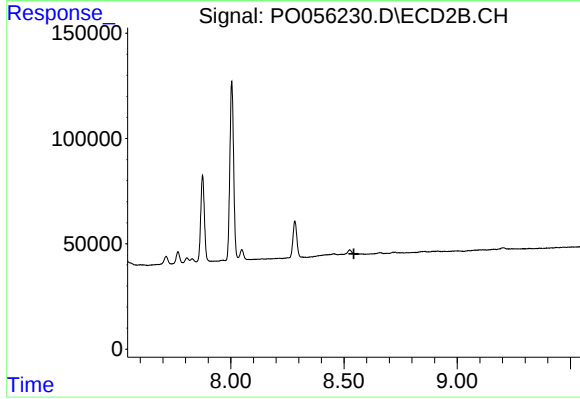
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.593 min
Response: 0
Conc: N.D.



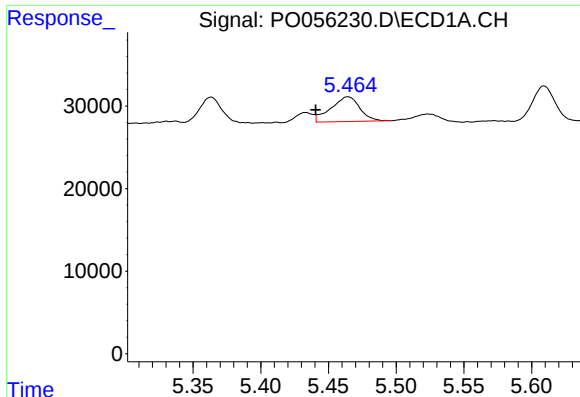
#2 Decachlorobiphenyl

R.T.: 9.866 min
Delta R.T.: -0.013 min
Response: 38934
Conc: 1.04 ng/ml



#2 Decachlorobiphenyl

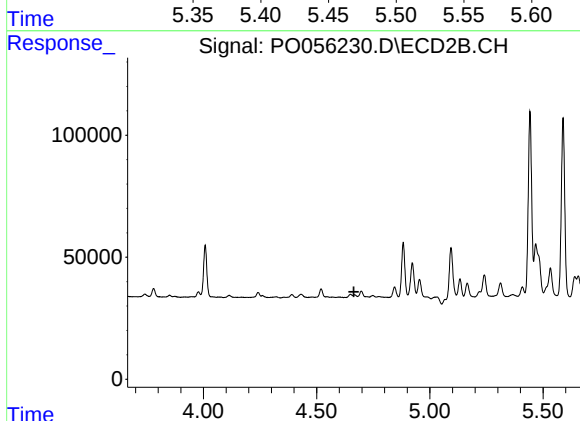
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#3 AR-1016-1

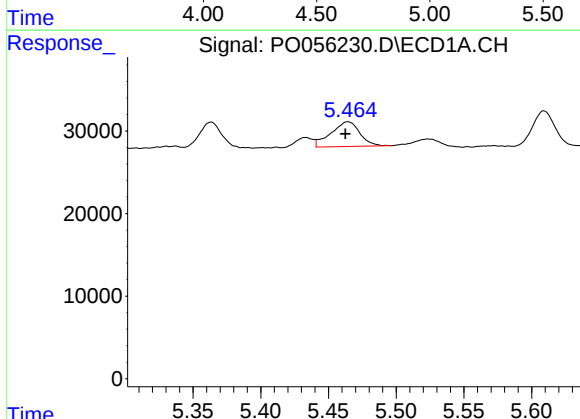
R.T.: 5.464 min
Delta R.T.: 0.024 min
Response: 44337
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



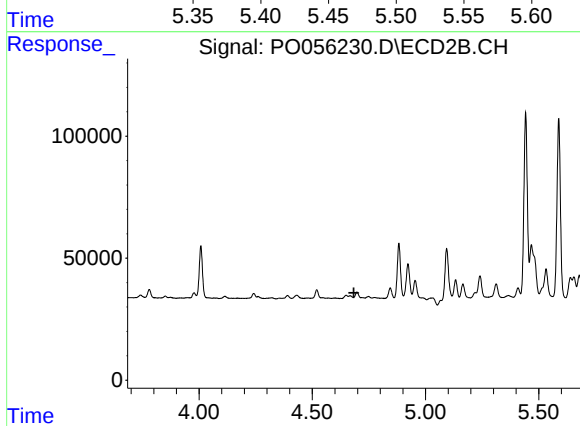
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



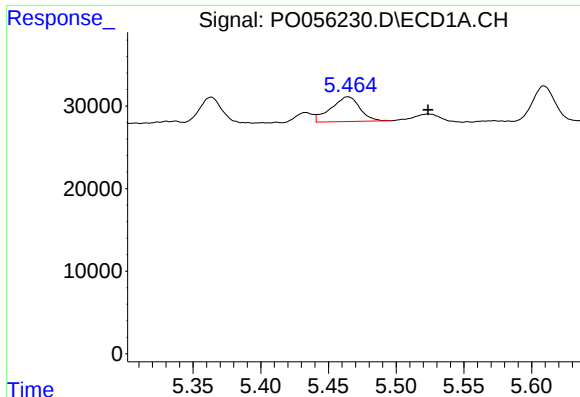
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 44337
Conc: 22.41 ng/ml



#4 AR-1016-2

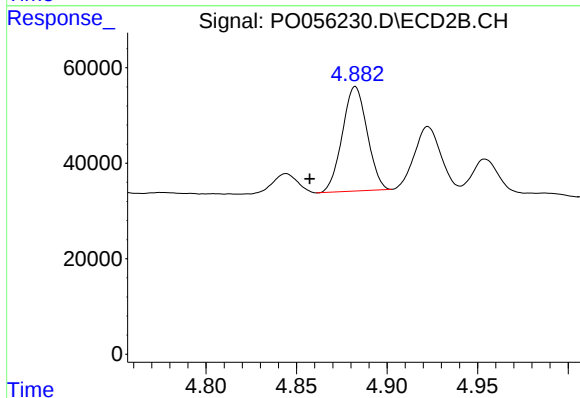
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

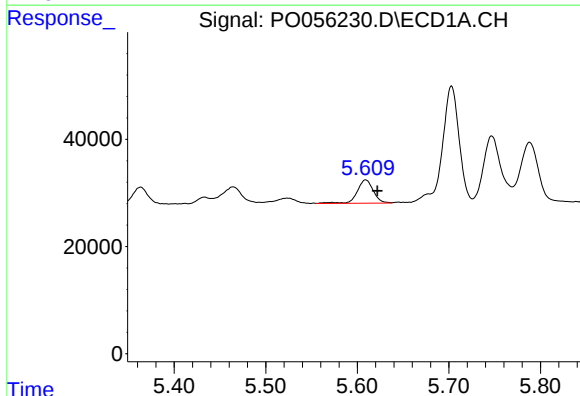
R.T.: 5.464 min
Delta R.T.: -0.059 min
Response: 44337
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



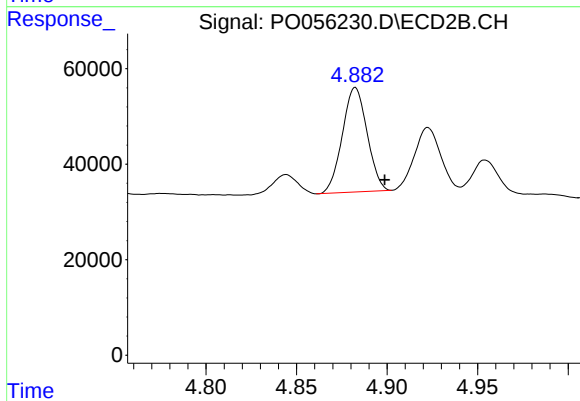
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 208529
Conc: 208.09 ng/ml



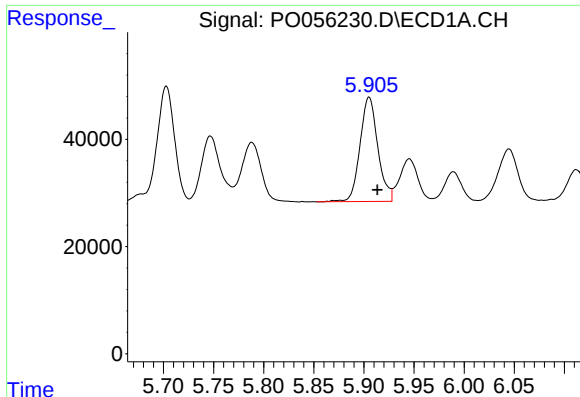
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 52997
Conc: 50.70 ng/ml



#6 AR-1016-4

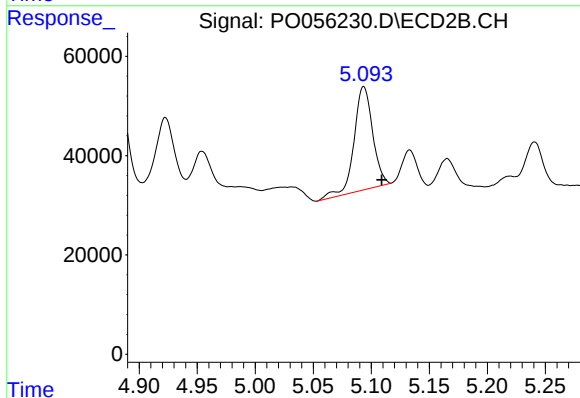
R.T.: 4.883 min
Delta R.T.: -0.016 min
Response: 208529
Conc: 256.29 ng/ml



#7 AR-1016-5

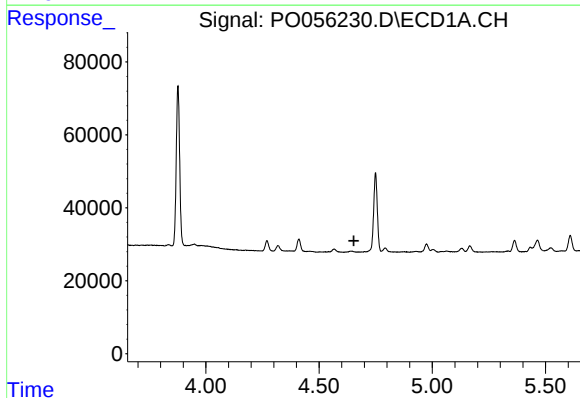
R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 240904
Conc: 213.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



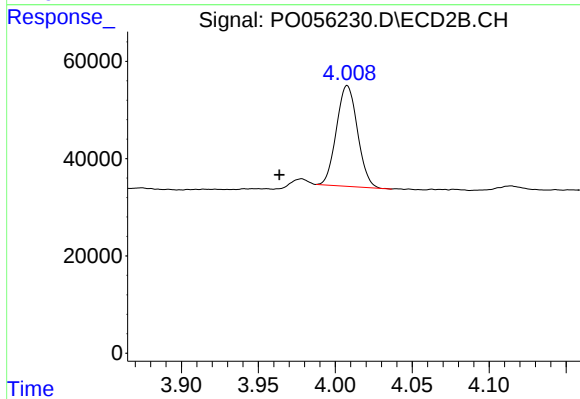
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.016 min
Response: 233284
Conc: 211.91 ng/ml



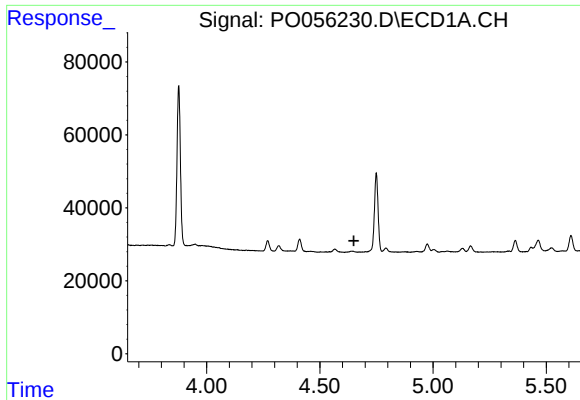
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

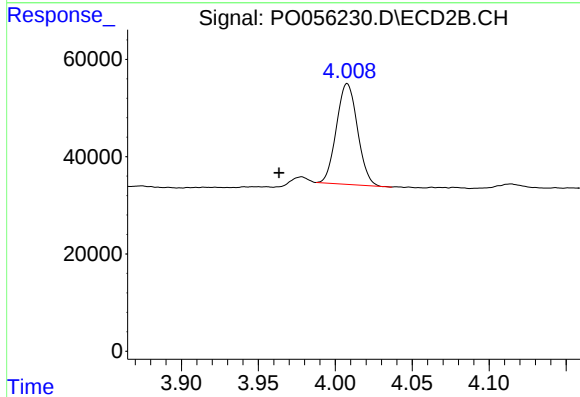
R.T.: 4.008 min
Delta R.T.: 0.044 min
Response: 196480
Conc: 221.14 ng/ml



#11 AR-1232-1

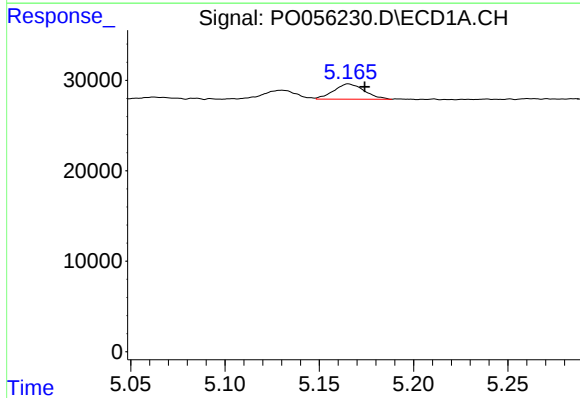
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



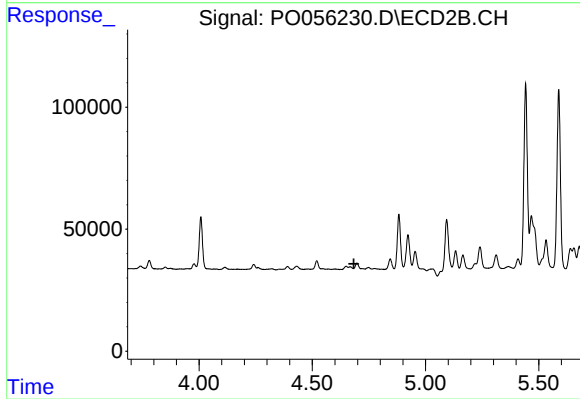
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.044 min
Response: 196480
Conc: 265.49 ng/ml



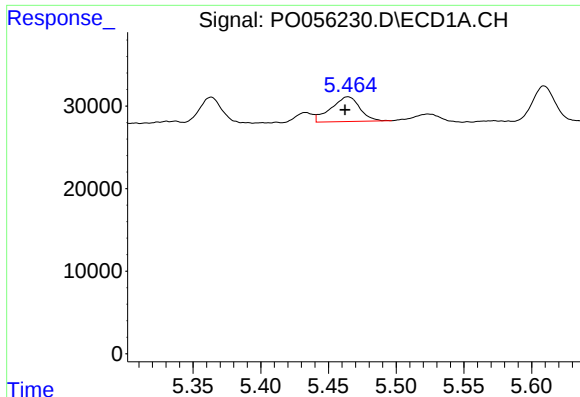
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 19115
Conc: 39.40 ng/ml



#12 AR-1232-2

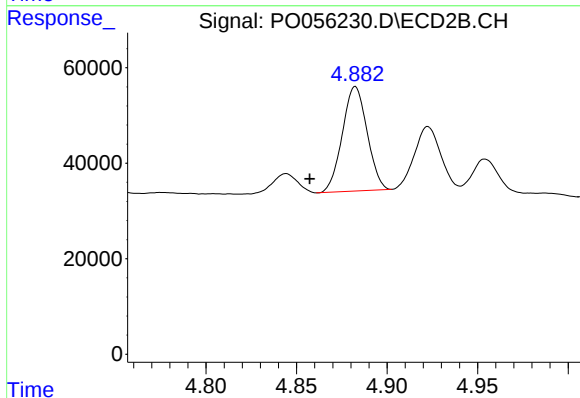
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

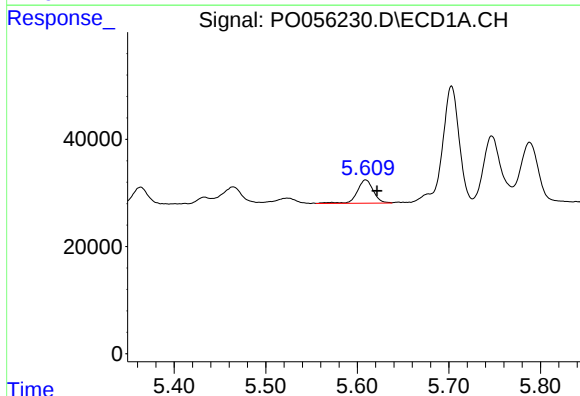
R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 44337
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



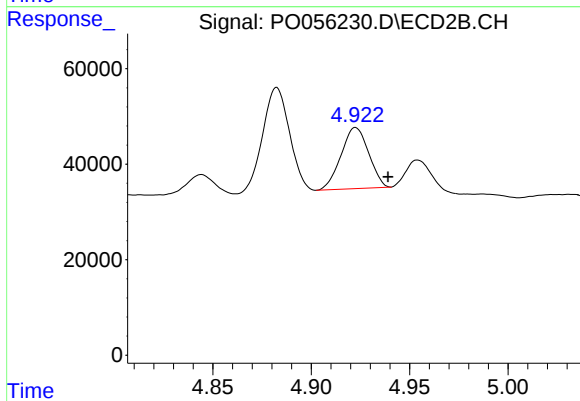
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 208529
Conc: 434.73 ng/ml



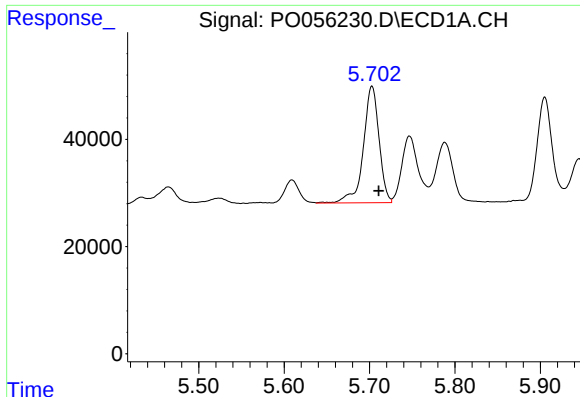
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 52997
Conc: 104.21 ng/ml



#14 AR-1232-4

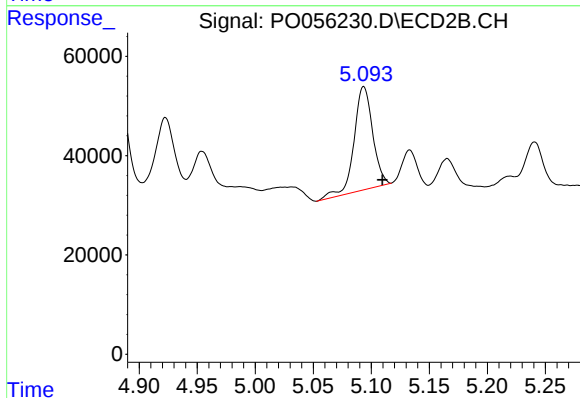
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 124914
Conc: 294.08 ng/ml



#15 AR-1232-5

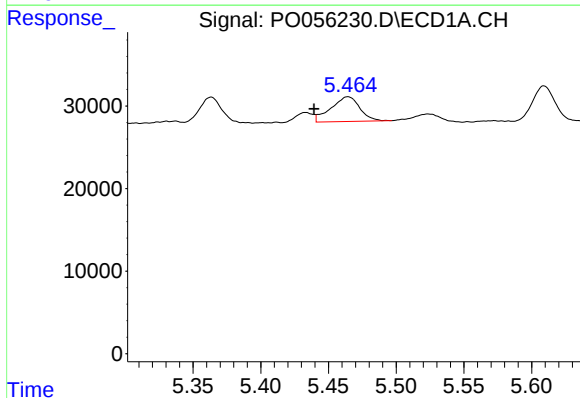
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 277482
Conc: 639.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



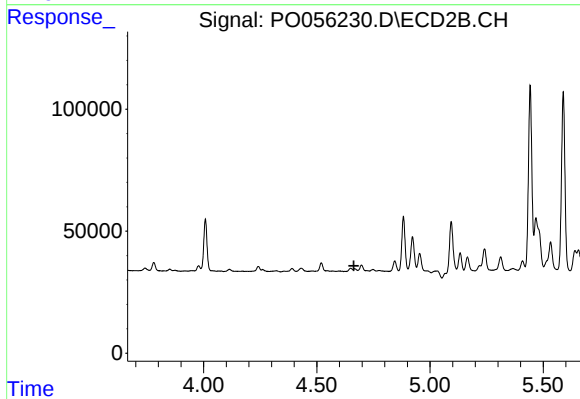
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: -0.016 min
Response: 233284
Conc: 481.39 ng/ml



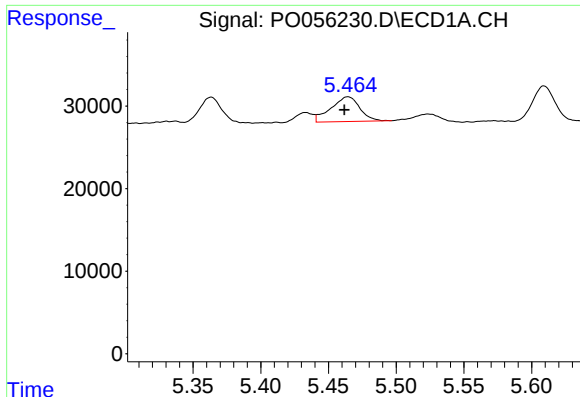
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: 0.025 min
Response: 44337
Conc: 36.62 ng/ml



#16 AR-1242-1

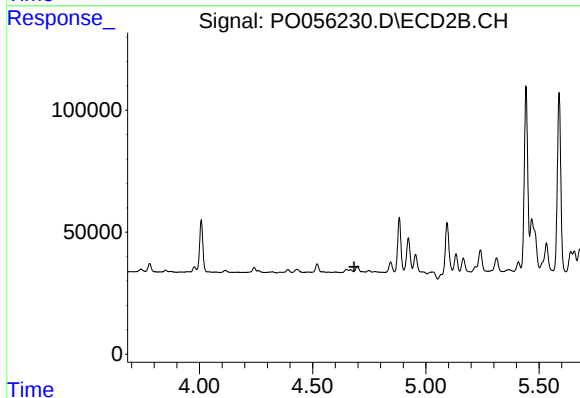
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

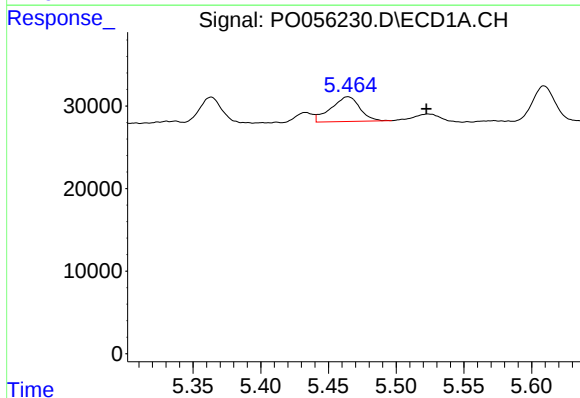
R.T.: 5.464 min
Delta R.T.: 0.003 min
Response: 44337
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



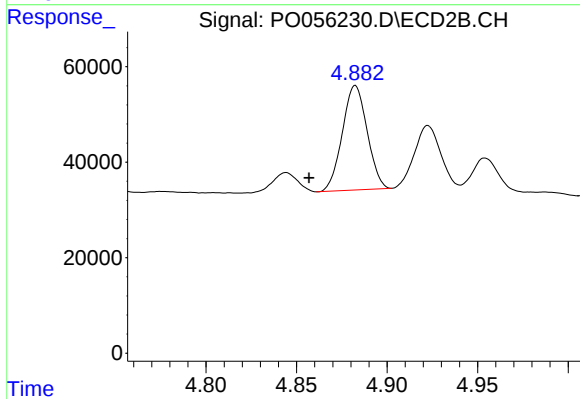
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



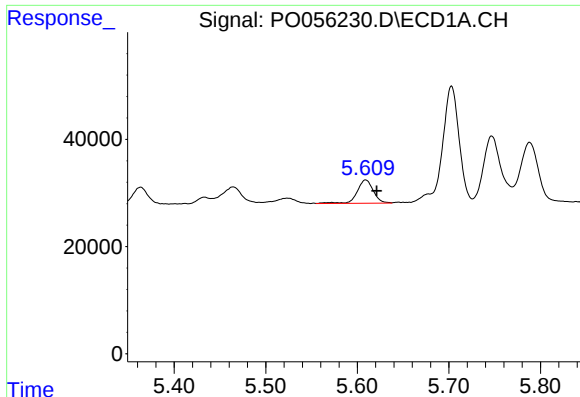
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: -0.058 min
Response: 44337
Conc: 40.47 ng/ml



#18 AR-1242-3

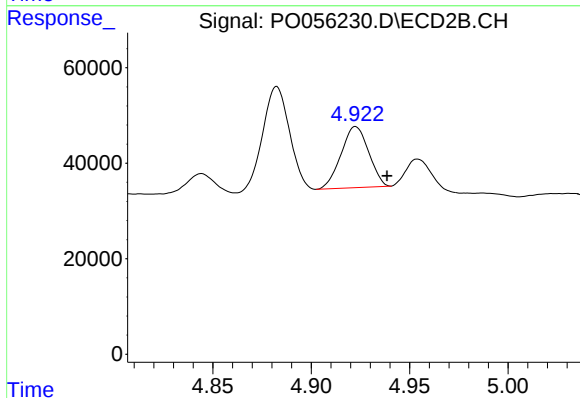
R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 208529
Conc: 240.79 ng/ml



#19 AR-1242-4

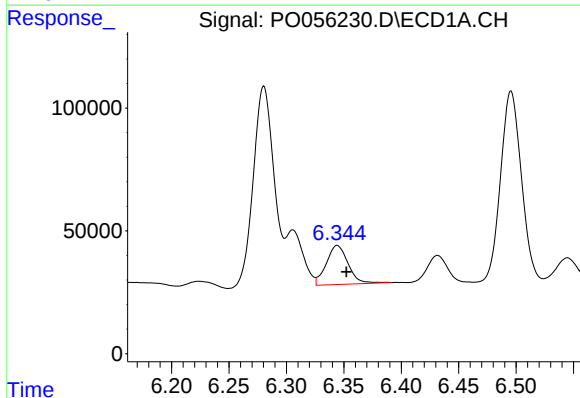
R.T.: 5.609 min
Delta R.T.: -0.012 min
Response: 52997
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



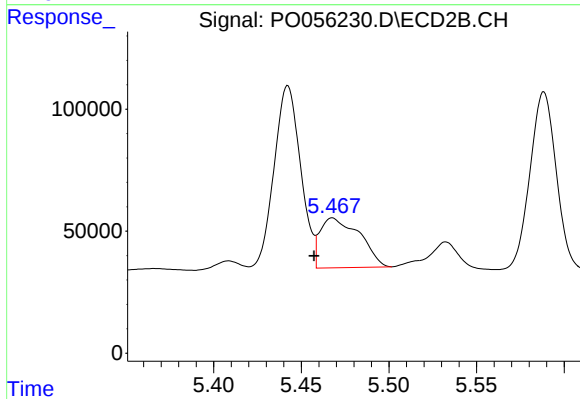
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 124914
Conc: 149.12 ng/ml



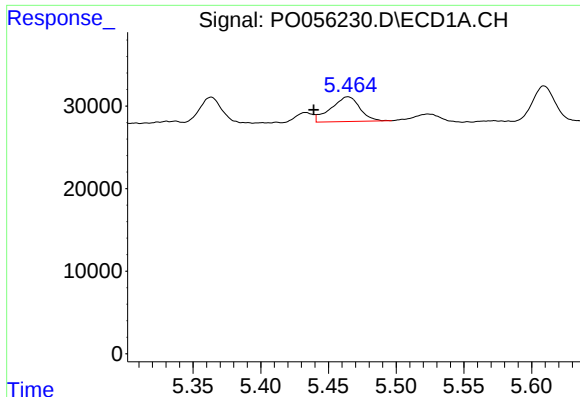
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 210067
Conc: 192.02 ng/ml



#20 AR-1242-5

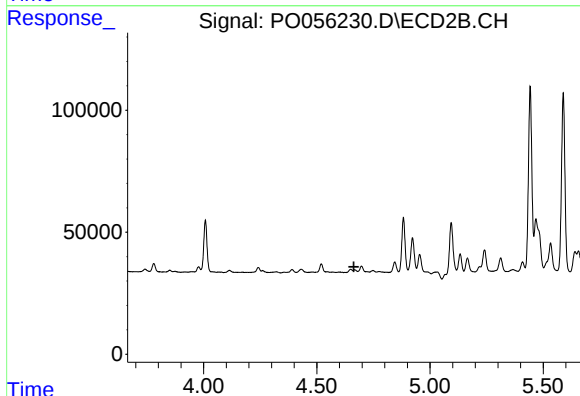
R.T.: 5.468 min
Delta R.T.: 0.010 min
Response: 320140
Conc: 266.70 ng/ml



#21 AR-1248-1

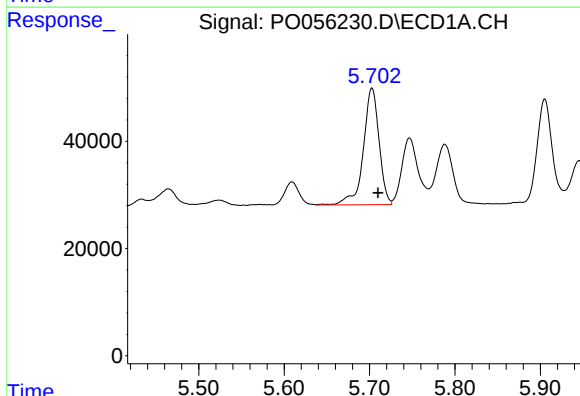
R.T.: 5.464 min
Delta R.T.: 0.025 min
Response: 44337
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



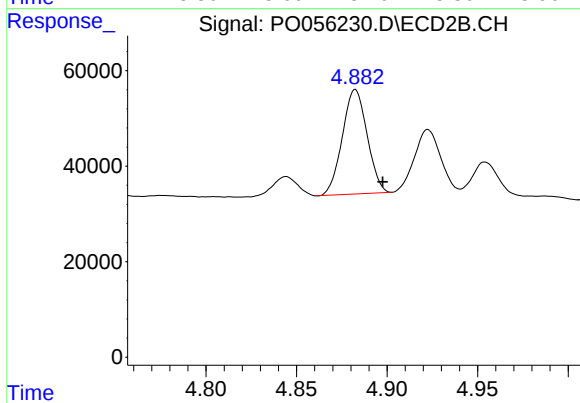
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



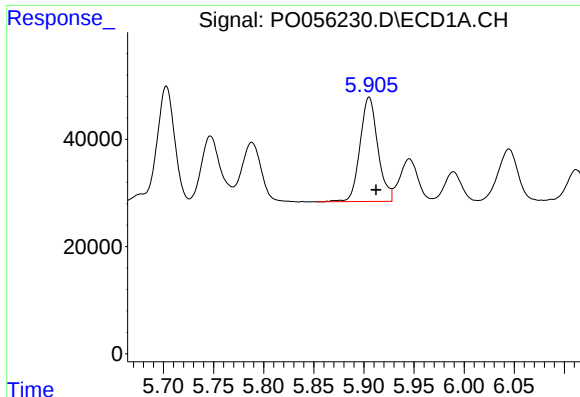
#22 AR-1248-2

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 277482
Conc: 208.07 ng/ml



#22 AR-1248-2

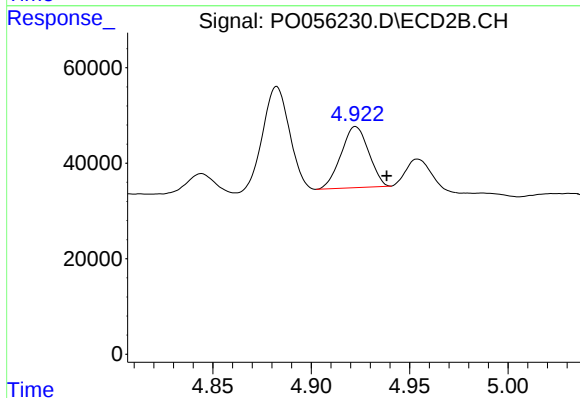
R.T.: 4.883 min
Delta R.T.: -0.015 min
Response: 208529
Conc: 189.79 ng/ml



#23 AR-1248-3

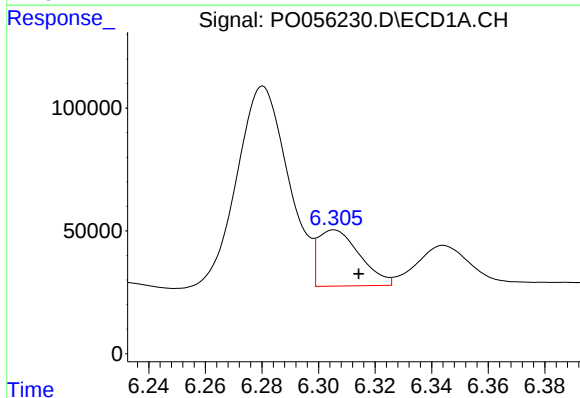
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 240904
Conc: 163.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



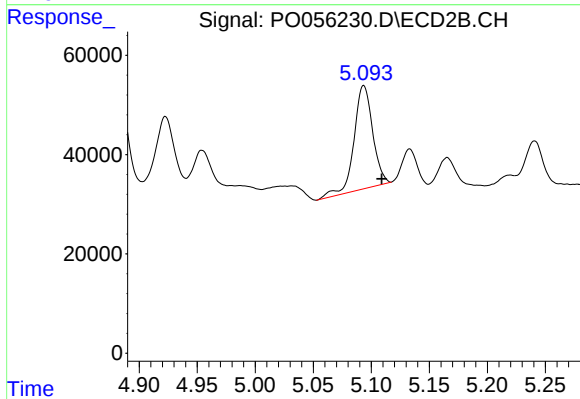
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 124914
Conc: 110.04 ng/ml



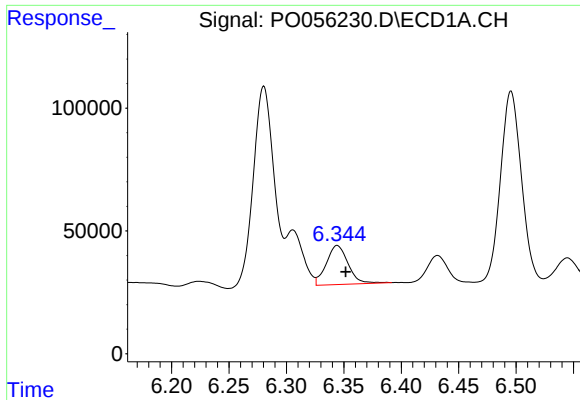
#24 AR-1248-4

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 234228
Conc: 134.33 ng/ml



#24 AR-1248-4

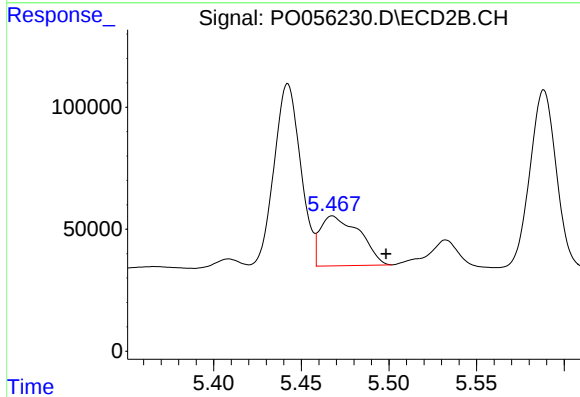
R.T.: 5.093 min
Delta R.T.: -0.016 min
Response: 233284
Conc: 166.14 ng/ml



#25 AR-1248-5

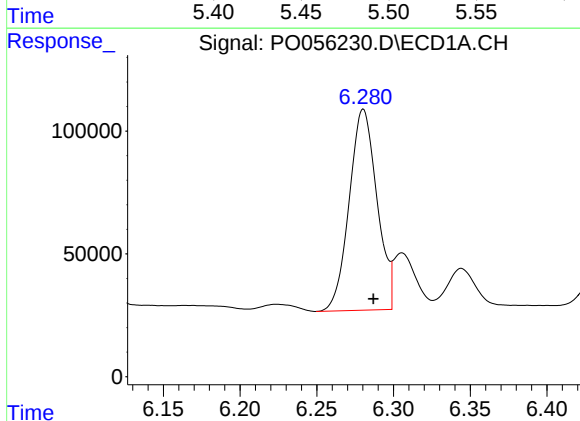
R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 210067
Conc: 125.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



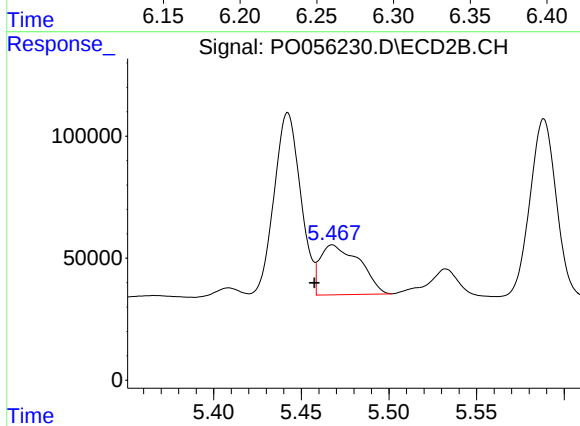
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.031 min
Response: 320140
Conc: 213.75 ng/ml



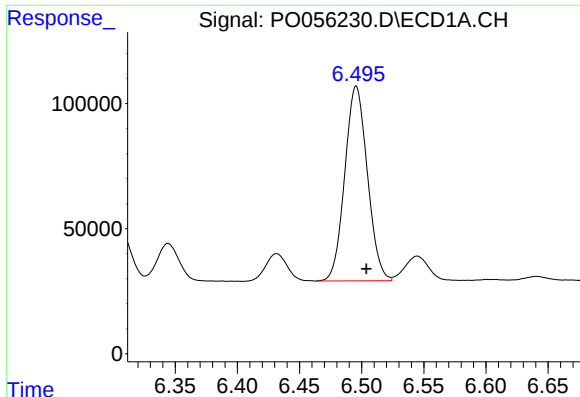
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 1033888
Conc: 492.37 ng/ml



#26 AR-1254-1

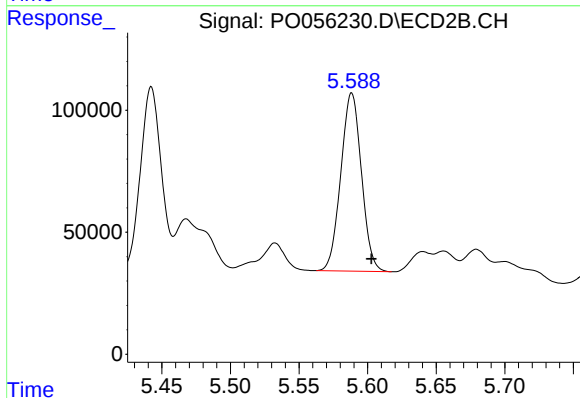
R.T.: 5.468 min
Delta R.T.: 0.010 min
Response: 320140
Conc: 119.62 ng/ml



#27 AR-1254-2

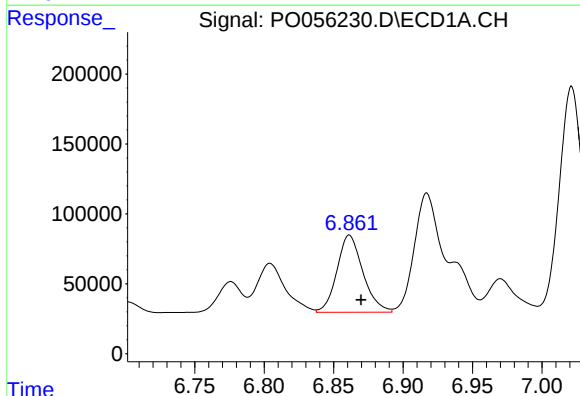
R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 985451
Conc: 296.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



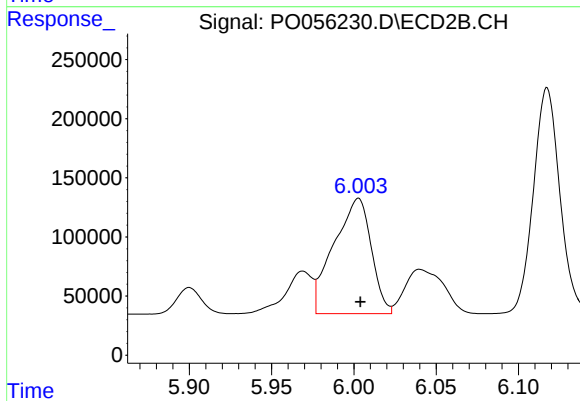
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 764250
Conc: 312.87 ng/ml



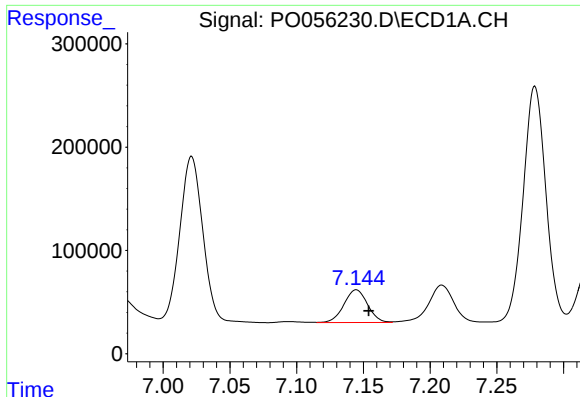
#28 AR-1254-3

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 721045
Conc: 198.33 ng/ml



#28 AR-1254-3

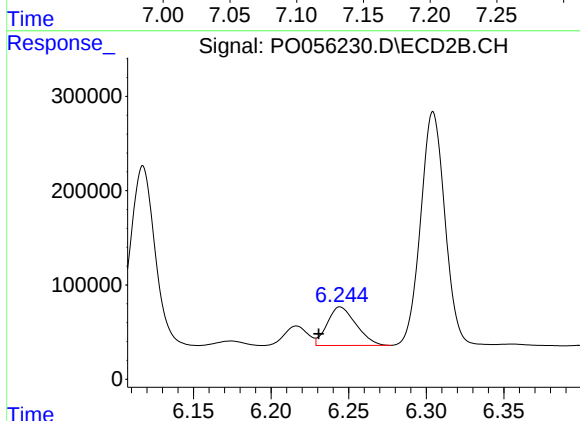
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1543692
Conc: 389.07 ng/ml



#29 AR-1254-4

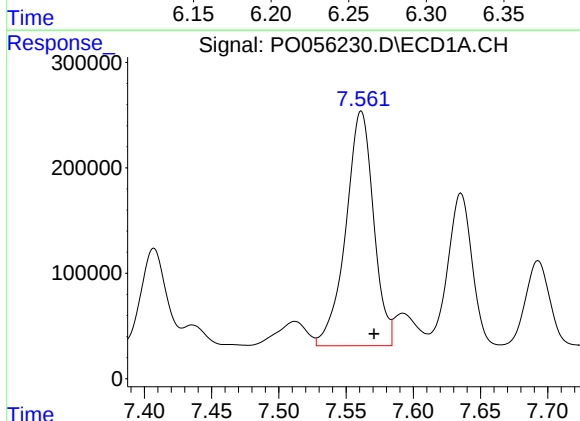
R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 392600
Conc: 144.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



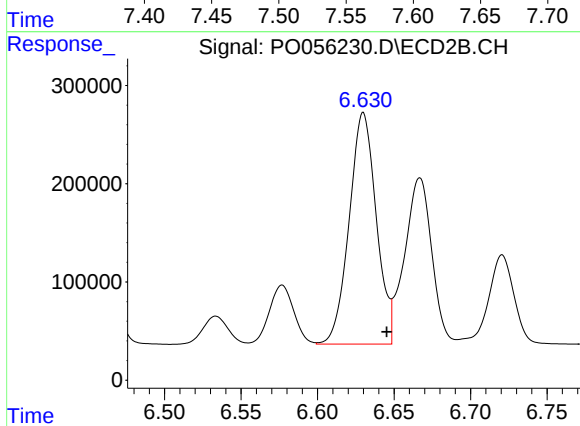
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: 528219
Conc: 197.01 ng/ml



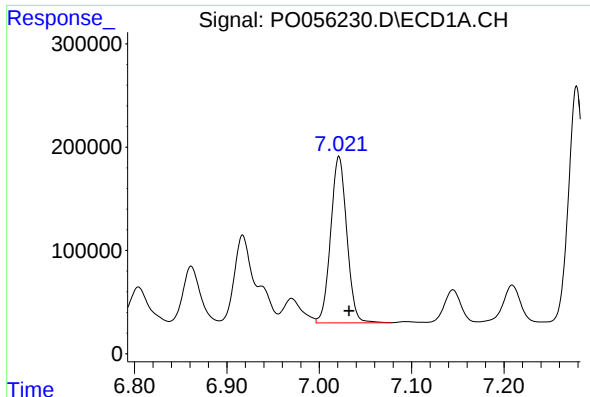
#30 AR-1254-5

R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 3201881
Conc: 1117.15 ng/ml



#30 AR-1254-5

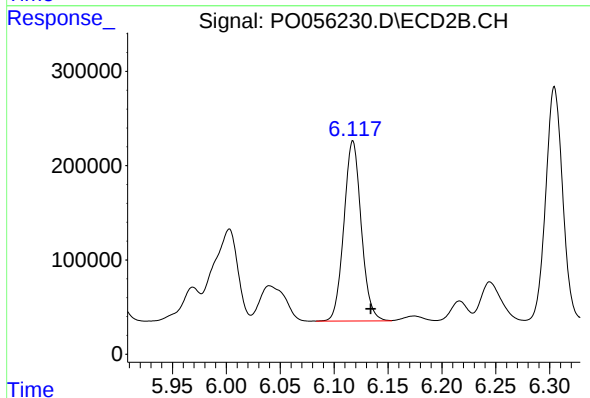
R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 2907312
Conc: 803.42 ng/ml



#31 AR-1260-1

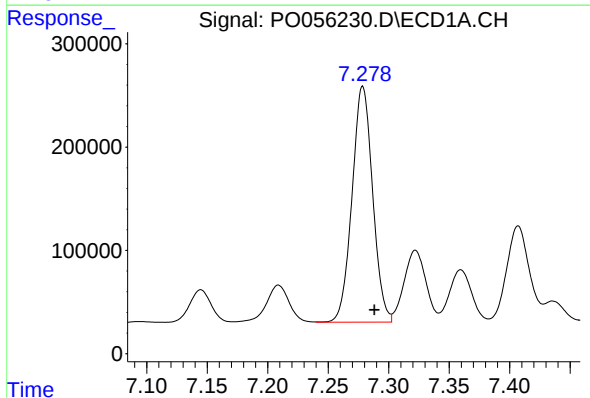
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 1954073
Conc: 904.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



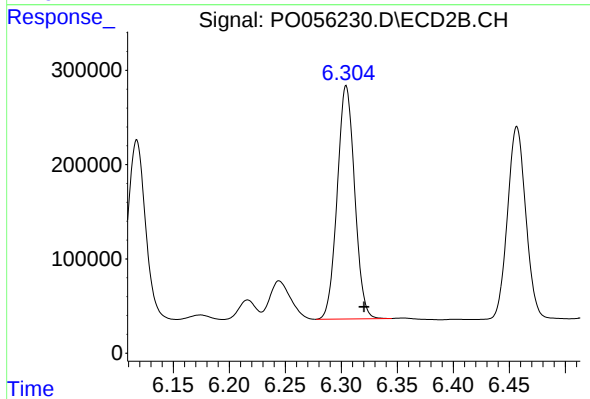
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 2141443
Conc: 971.98 ng/ml



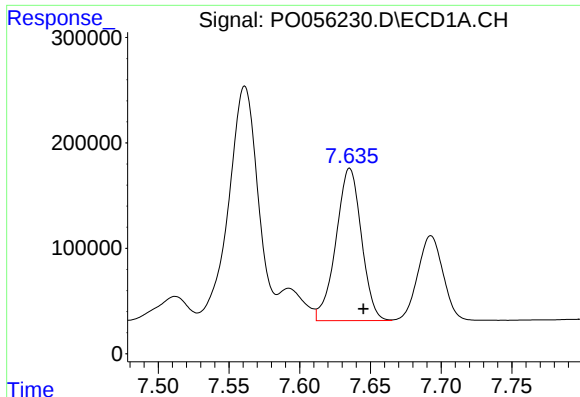
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 2709135
Conc: 1034.46 ng/ml



#32 AR-1260-2

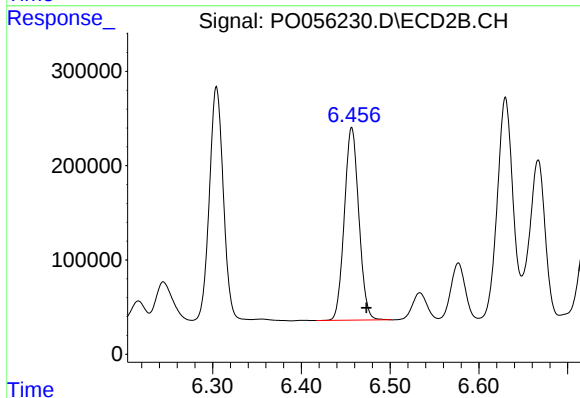
R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: 2680289
Conc: 877.76 ng/ml



#33 AR-1260-3

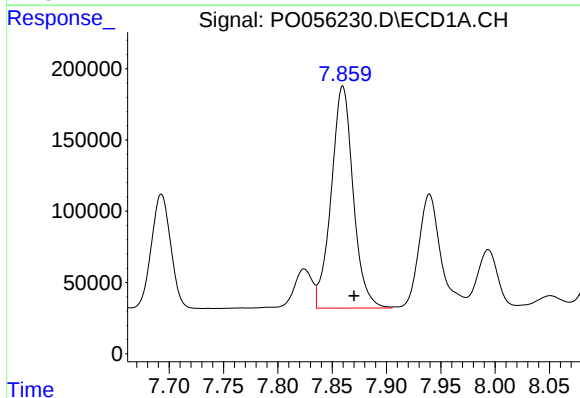
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 1809664
Conc: 904.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



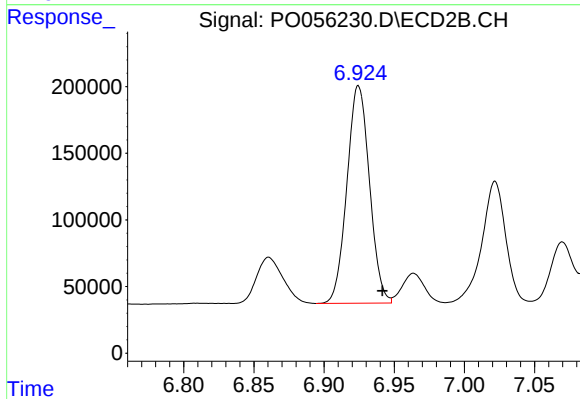
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 2318948
Conc: 930.55 ng/ml



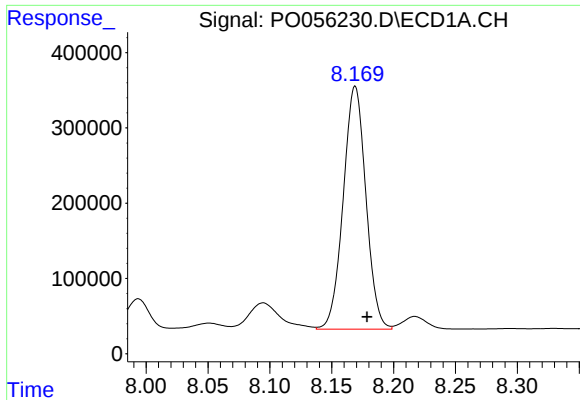
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: -0.010 min
Response: 2193603
Conc: 948.54 ng/ml



#34 AR-1260-4

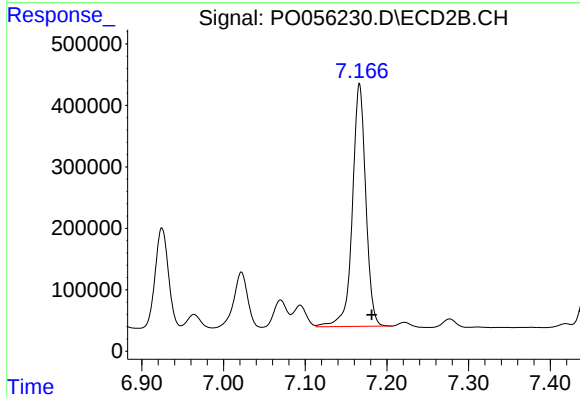
R.T.: 6.925 min
Delta R.T.: -0.017 min
Response: 1825352
Conc: 884.60 ng/ml



#35 AR-1260-5

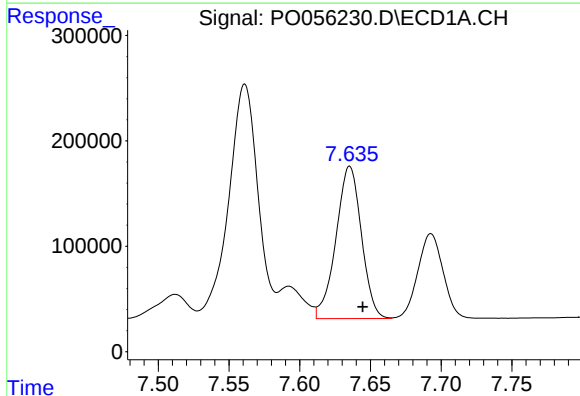
R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 4118456
Conc: 970.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



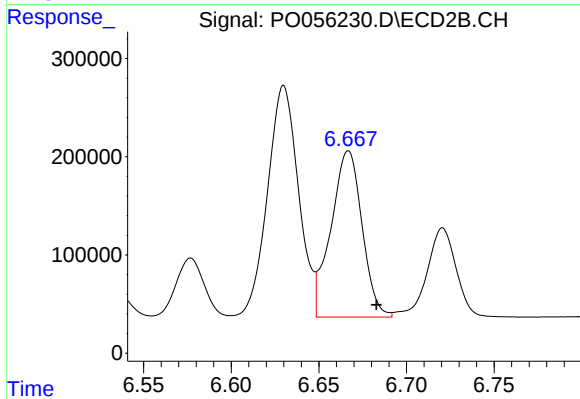
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 4502904
Conc: 896.59 ng/ml



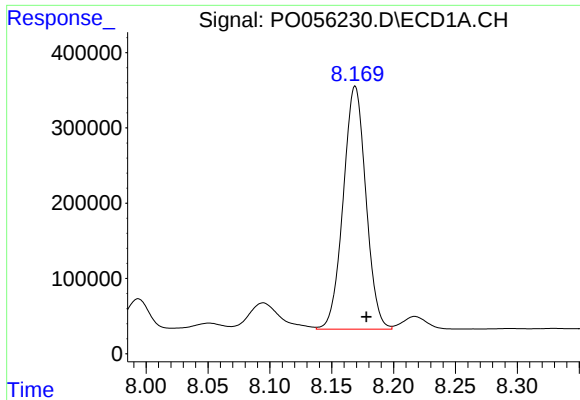
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 1809664
Conc: 564.49 ng/ml



#36 AR-1262-1

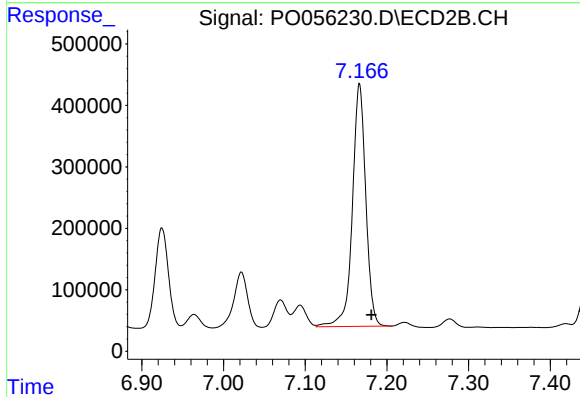
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 2093187
Conc: 510.43 ng/ml



#37 AR-1262-2

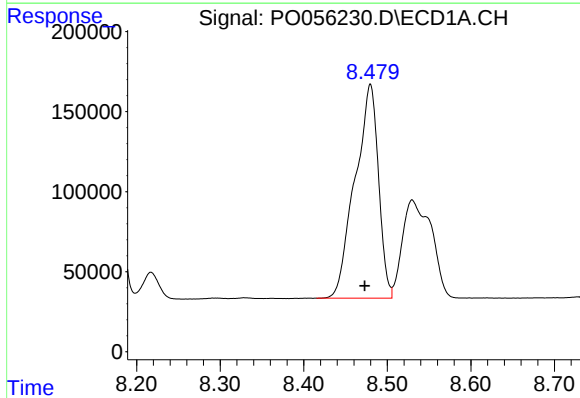
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 4118456
Conc: 767.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



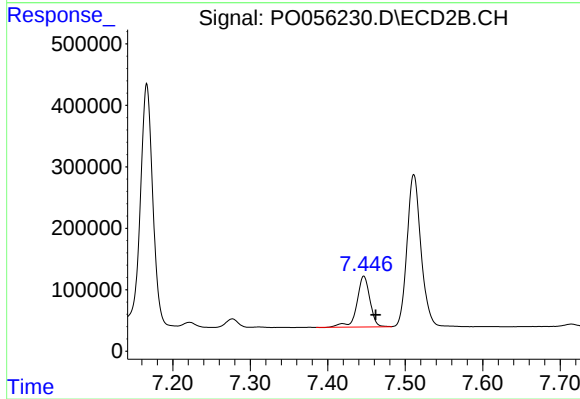
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 4502904
Conc: 720.14 ng/ml



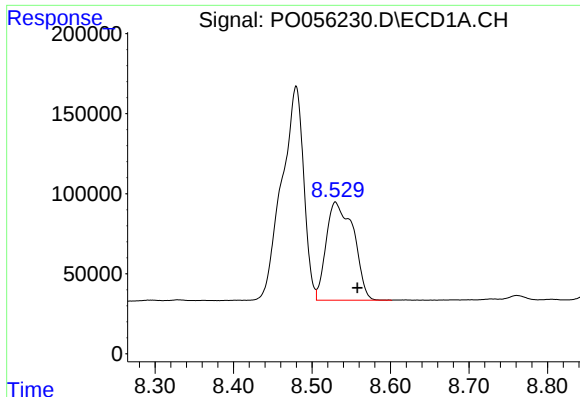
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: 0.007 min
Response: 2604484
Conc: 717.71 ng/ml



#38 AR-1262-3

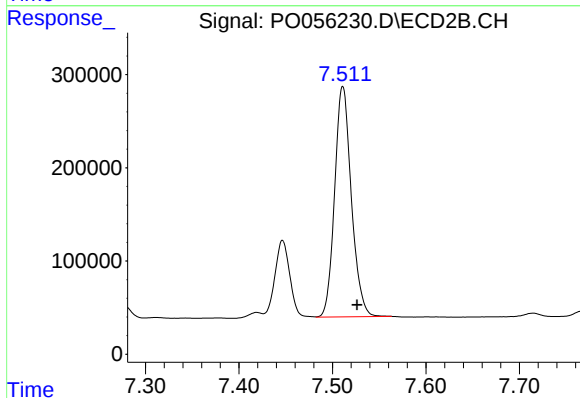
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 970158
Conc: 393.90 ng/ml



#39 AR-1262-4

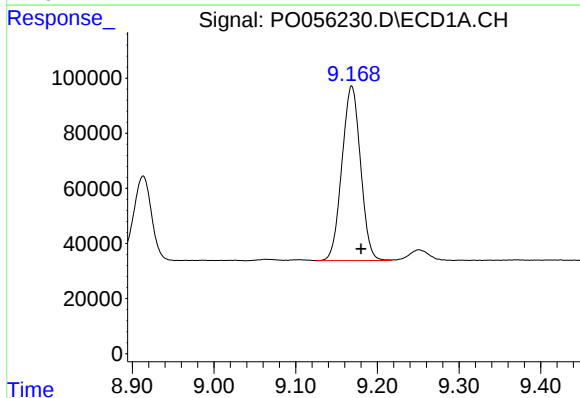
R.T.: 8.530 min
Delta R.T.: -0.028 min
Response: 1486840
Conc: 547.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



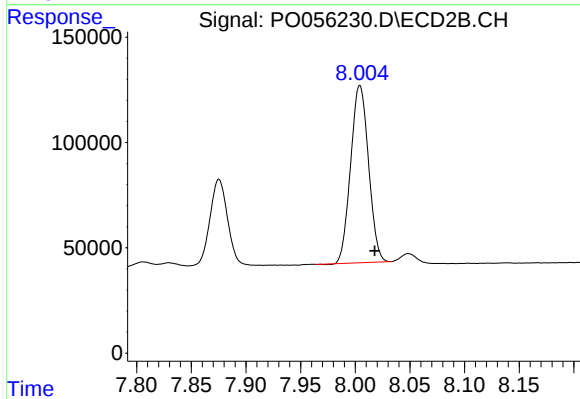
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.015 min
Response: 3068168
Conc: 749.26 ng/ml



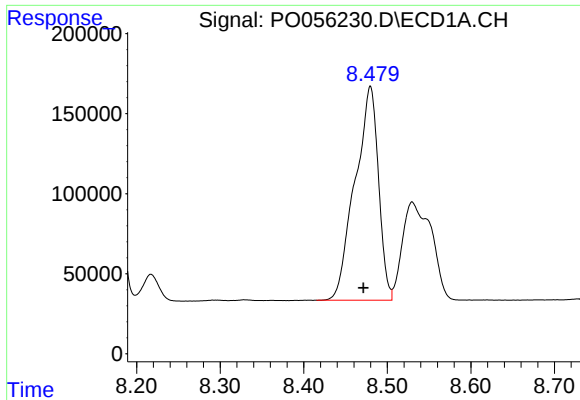
#40 AR-1262-5

R.T.: 9.169 min
Delta R.T.: -0.011 min
Response: 1003922
Conc: 555.72 ng/ml



#40 AR-1262-5

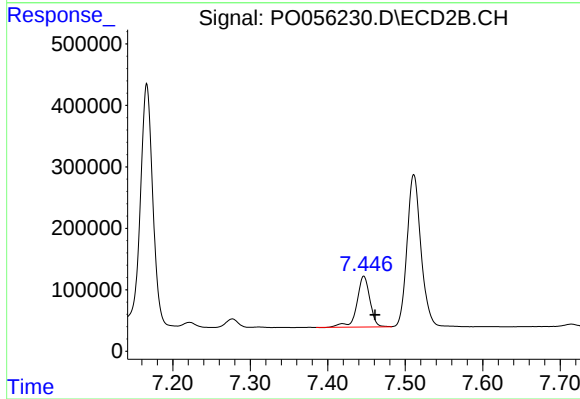
R.T.: 8.004 min
Delta R.T.: -0.014 min
Response: 958137
Conc: 562.24 ng/ml



#41 AR-1268-1

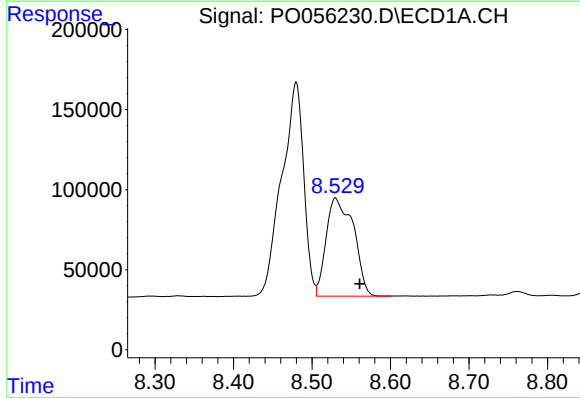
R.T.: 8.480 min
Delta R.T.: 0.009 min
Response: 2604484
Conc: 431.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



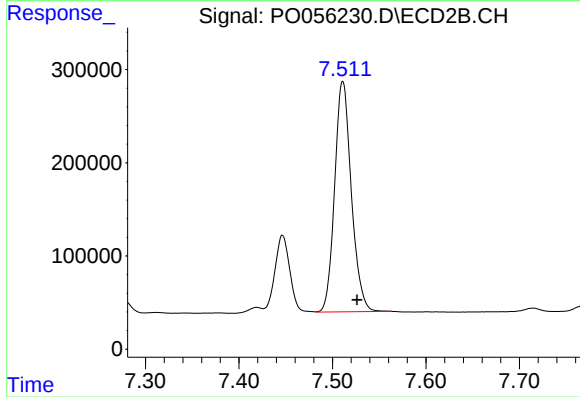
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 970158
Conc: 140.02 ng/ml



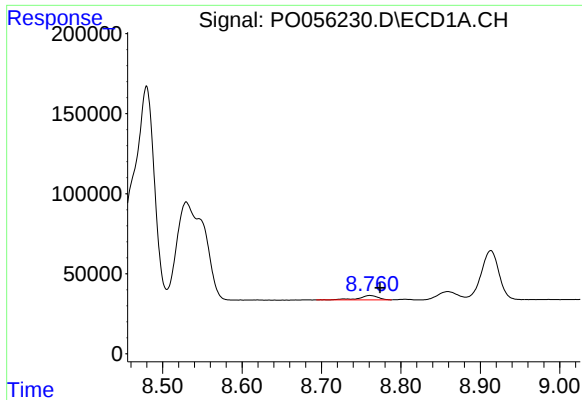
#42 AR-1268-2

R.T.: 8.530 min
Delta R.T.: -0.031 min
Response: 1486840
Conc: 271.63 ng/ml



#42 AR-1268-2

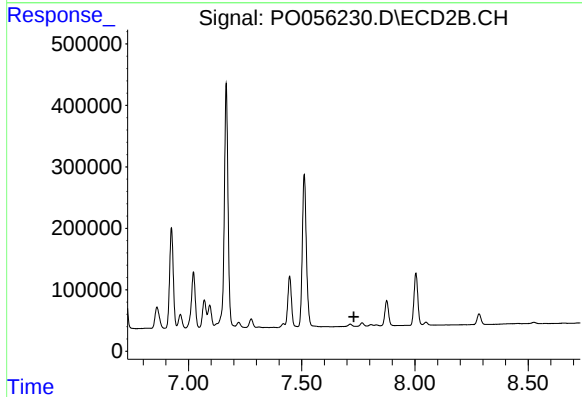
R.T.: 7.511 min
Delta R.T.: -0.015 min
Response: 3068168
Conc: 539.30 ng/ml



#43 AR-1268-3

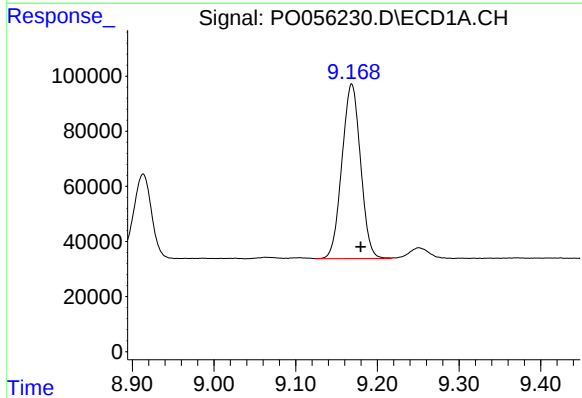
R.T.: 8.761 min
Delta R.T.: -0.013 min
Response: 45594
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



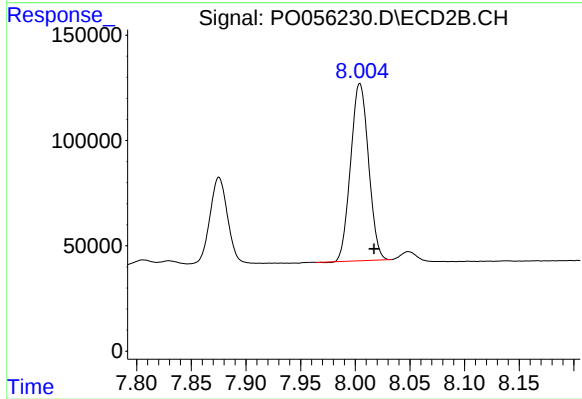
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.731 min
Response: 0
Conc: N.D.



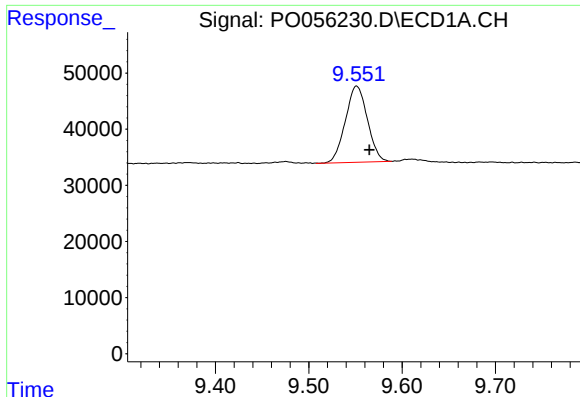
#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: -0.011 min
Response: 1003922
Conc: 511.63 ng/ml



#44 AR-1268-4

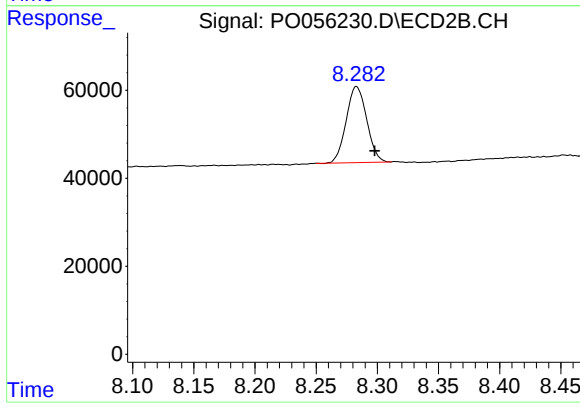
R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 958137
Conc: 506.49 ng/ml



#45 AR-1268-5

R.T.: 9.551 min
Delta R.T.: -0.014 min
Response: 222557
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.015 min
Response: 201862
Conc: 16.58 ng/ml