

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 17:04
 Operator : SM/SJ
 Sample : P0052019ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO052019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:51:58 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...	4.269	3.576	1494618	1357558	51.896	50.337
2)	SA Decachlor...	9.862	8.520	2426086	2112070	47.545	48.078
Target Compounds							
3)	L1 AR-1016-1	5.432	4.646	774900	686361	502.417	507.026
4)	L1 AR-1016-2	5.432	4.664	774900	957886	358.689	511.095 #
5)	L1 AR-1016-3	5.514	4.838	711883	547181	511.431	513.100
6)	L1 AR-1016-4	5.613	4.879	591363	443890	514.551	513.061
7)	L1 AR-1016-5	5.904	5.090	628050	632190	513.995	545.978
8)	L2 AR-1221-1	4.476	3.784	55823	46641	155.243	146.943
9)	L2 AR-1221-2	4.567	3.871	84921	70326	301.669	292.509
10)	L2 AR-1221-3	4.642	3.945	326882	278895	369.747	362.943
11)	L3 AR-1232-1	4.642	3.945	326882	278895	290.564	283.333
12)	L3 AR-1232-2	5.165	4.664	507458	957886	767.265	771.588
13)	L3 AR-1232-3	5.432	4.838	774900	547181	545.139	770.307 #
14)	L3 AR-1232-4	5.613	4.920	591363	539631	789.836	871.592
15)	L3 AR-1232-5	5.702	5.090	549103	632190	929.744	888.005
16)	L4 AR-1242-1	5.432	4.646	774900	686361	661.730	658.233
17)	L4 AR-1242-2	5.432	4.664	774900	957886	474.493	674.463 #
18)	L4 AR-1242-3	5.514	4.838	711883	547181	662.509	661.129
19)	L4 AR-1242-4	5.613	4.920	591363	539631	665.469	672.158
20)	L4 AR-1242-5	6.344	5.439	122406	477458	107.448	431.243 #
21)	L5 AR-1248-1	5.432	4.646	774900	686361	855.834	856.690
22)	L5 AR-1248-2	5.702	4.879	549103	443890	416.892	410.543
23)	L5 AR-1248-3	5.904	4.920	628050	539631	422.275	479.468
24)	L5 AR-1248-4	6.306	5.090	140820	632190	77.225	444.051 #
25)	L5 AR-1248-5	6.344	5.478	122406	148765	69.719	97.145 #
26)	L6 AR-1254-1	6.278	5.439	575982	477458	246.264	158.699 #
27)	L6 AR-1254-2	6.495	5.585	532141	441538	142.230	163.553
28)	L6 AR-1254-3	6.860	6.000	359228	917294	85.785	198.903 #
29)	L6 AR-1254-4	7.145	6.214	251896	139621	77.439	46.134 #
30)	L6 AR-1254-5	7.562	6.627	1787089	1675746	505.303	387.635
31)	L7 AR-1260-1	7.022	6.114	1271464	1213335	512.761	494.722
32)	L7 AR-1260-2	7.279	6.301	1527198	1566709	496.303	492.938
33)	L7 AR-1260-3	7.635	6.454	1193269	1425696	495.367	495.239
34)	L7 AR-1260-4	7.860	6.922	1374089	1233459	496.687	494.311
35)	L7 AR-1260-5	8.169	7.163	2622502	3052095	486.330	497.473
36)	L8 AR-1262-1	7.635	6.663	1193269	1443515	348.561	374.295
37)	L8 AR-1262-2	8.169	7.163	2622502	3052095	438.746	460.218
38)	L8 AR-1262-3	8.479	7.443	1702571	735986	412.741	267.649 #
39)	L8 AR-1262-4	8.548	7.507	447926	2136022	142.201	449.508 #
40)	L8 AR-1262-5	9.168	8.000	758183	771581	358.781	361.947
41)	L9 AR-1268-1	8.479	7.443	1702571	735986	256.298	97.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
Data File : P0056381.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 17:04
Operator : SM/SJ
Sample : P0052019ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

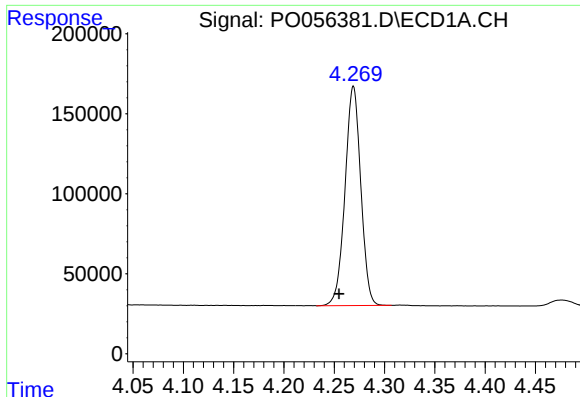
Instrument :
ECD_O
ClientSampleId :
ICVPO052019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:51:58 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
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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
42)	L9 AR-1268-2	8.548	7.507	447926	2136022	72.677	319.651 #
43)	L9 AR-1268-3	0.000	7.710	0	43640	N.D.	7.698 #
44)	L9 AR-1268-4	9.168	8.000	758183	771581	338.264	334.991
45)	L9 AR-1268-5	9.550	8.279	220469	205651	14.170	13.113

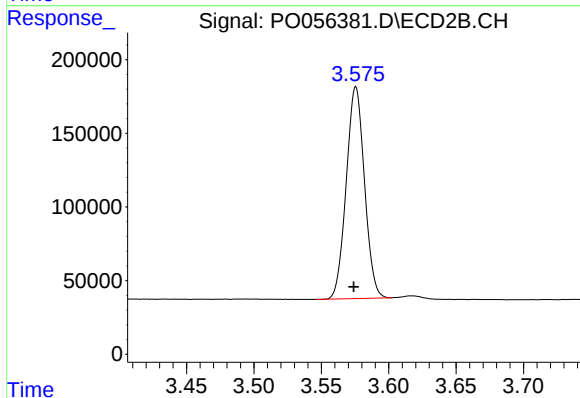
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

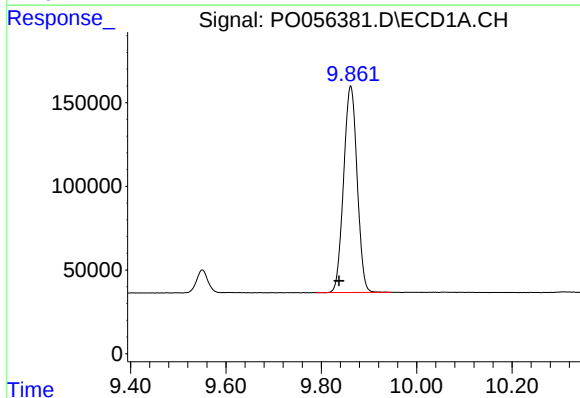
R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 1494618
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



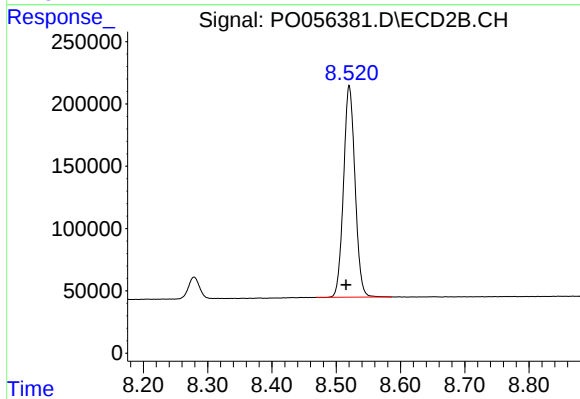
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 1357558
Conc: 50.34 ng/ml



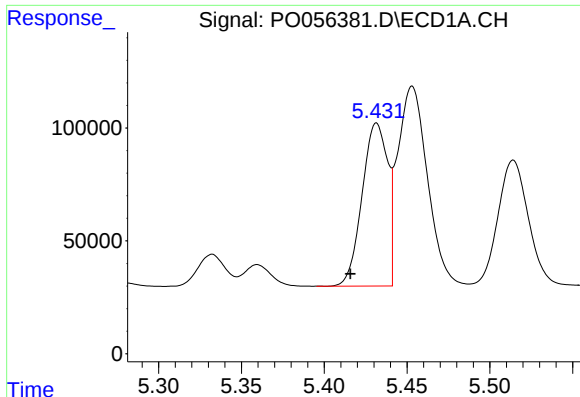
#2 Decachlorobiphenyl

R.T.: 9.862 min
Delta R.T.: 0.025 min
Response: 2426086
Conc: 47.55 ng/ml



#2 Decachlorobiphenyl

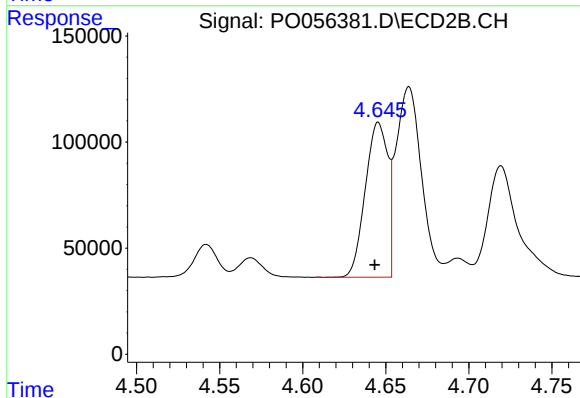
R.T.: 8.520 min
Delta R.T.: 0.005 min
Response: 2112070
Conc: 48.08 ng/ml



#3 AR-1016-1

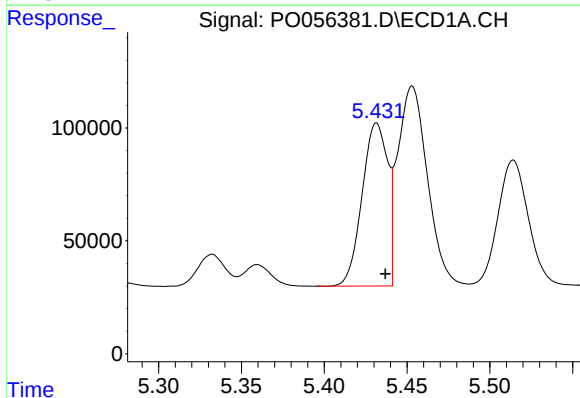
R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 774900
Conc: 502.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



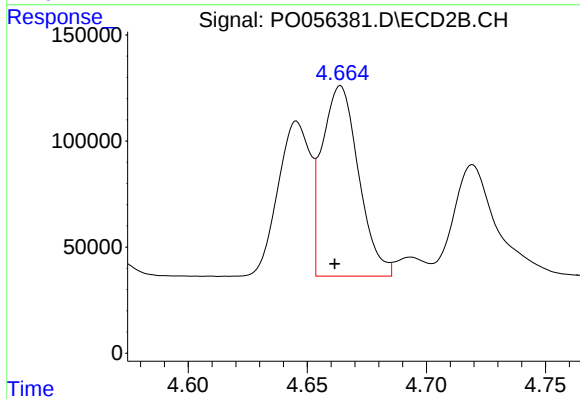
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 686361
Conc: 507.03 ng/ml



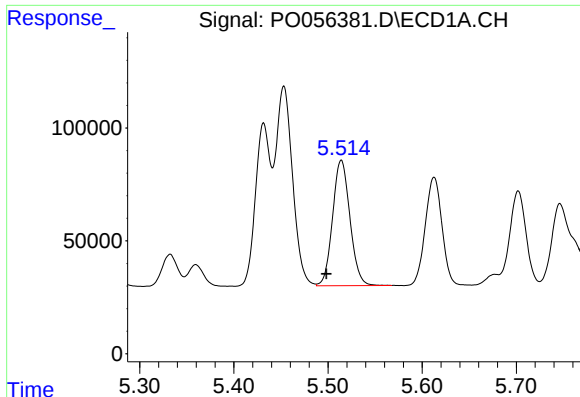
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 774900
Conc: 358.69 ng/ml



#4 AR-1016-2

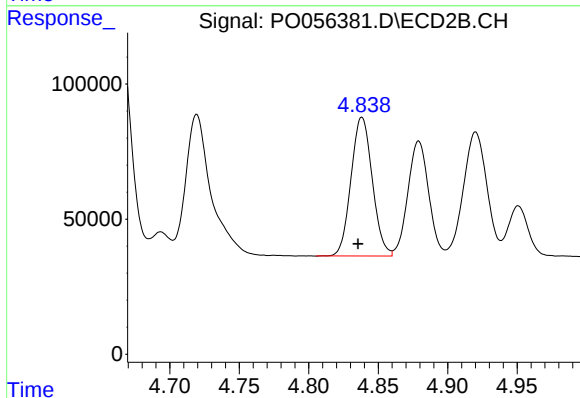
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 957886
Conc: 511.10 ng/ml



#5 AR-1016-3

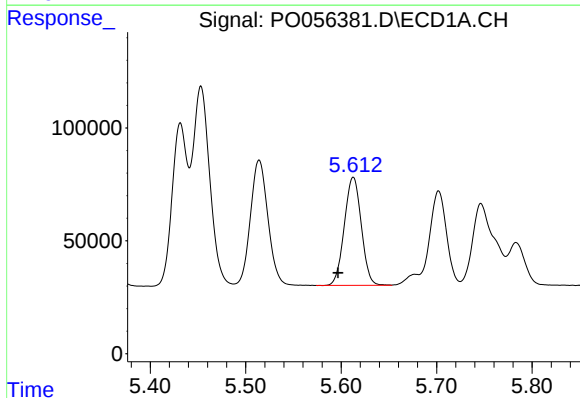
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 711883
Conc: 511.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



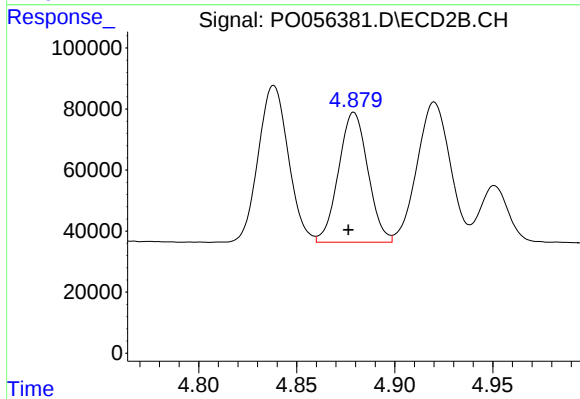
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 547181
Conc: 513.10 ng/ml



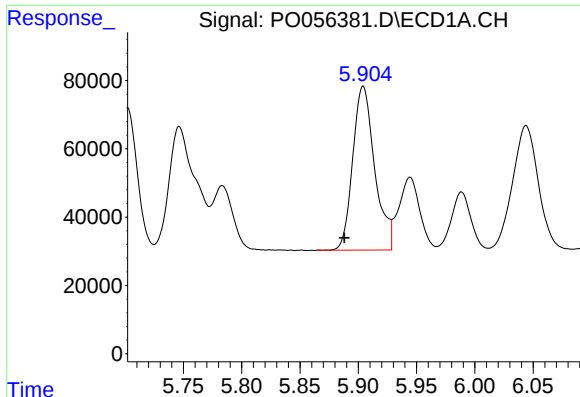
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: 0.016 min
Response: 591363
Conc: 514.55 ng/ml



#6 AR-1016-4

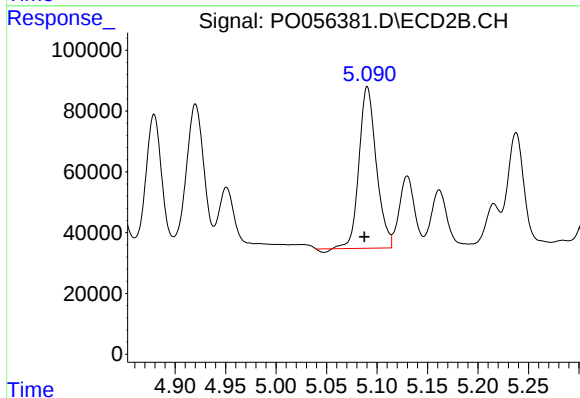
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 443890
Conc: 513.06 ng/ml



#7 AR-1016-5

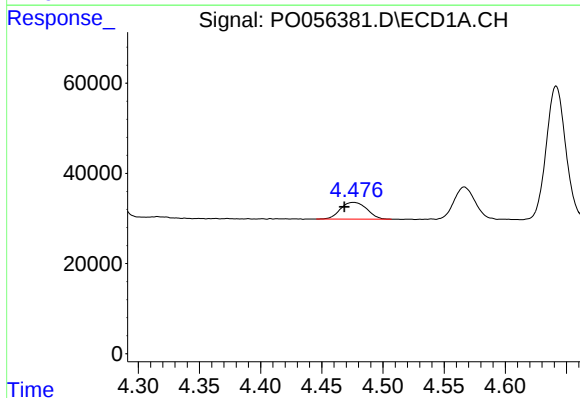
R.T.: 5.904 min
Delta R.T.: 0.016 min
Response: 628050
Conc: 513.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



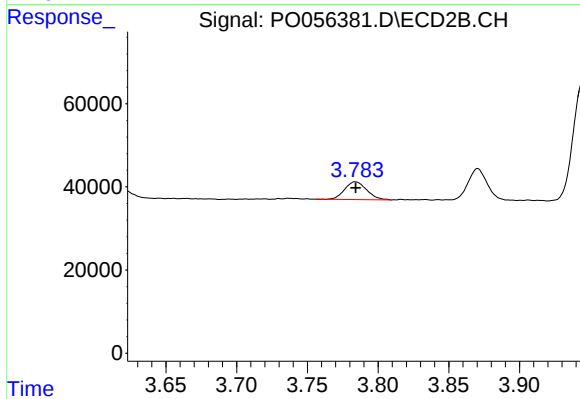
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 632190
Conc: 545.98 ng/ml



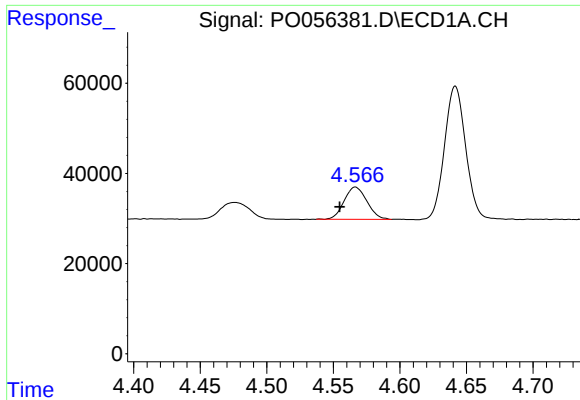
#8 AR-1221-1

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 55823
Conc: 155.24 ng/ml



#8 AR-1221-1

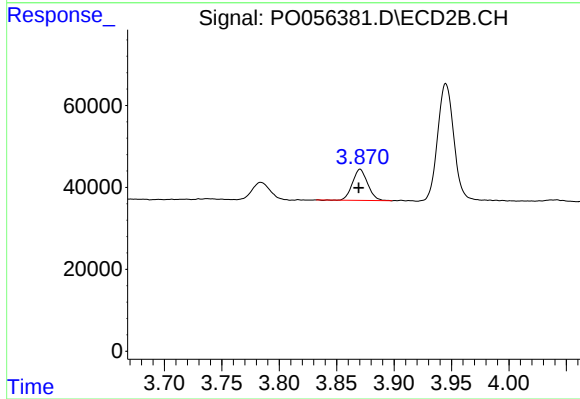
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 46641
Conc: 146.94 ng/ml



#9 AR-1221-2

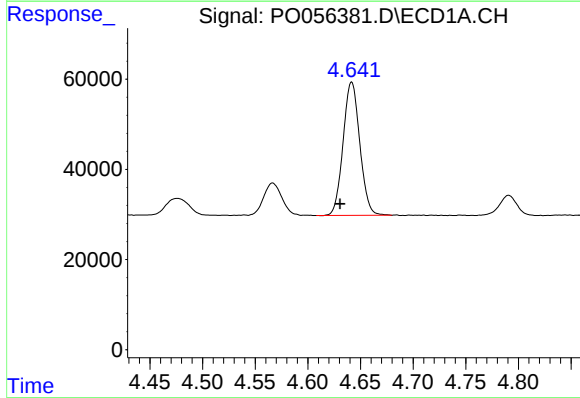
R.T.: 4.567 min
Delta R.T.: 0.012 min
Response: 84921
Conc: 301.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



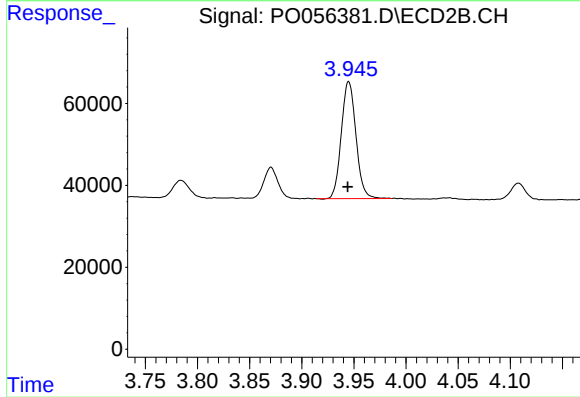
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: 0.001 min
Response: 70326
Conc: 292.51 ng/ml



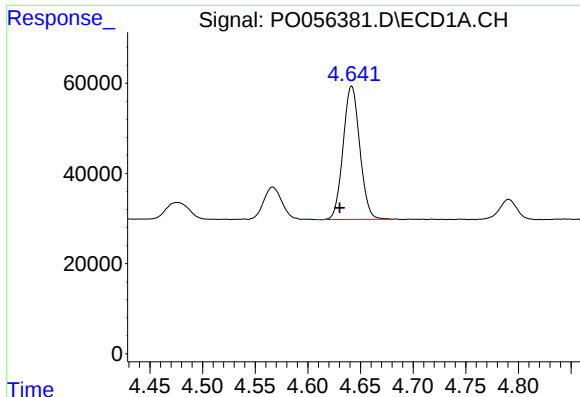
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: 0.011 min
Response: 326882
Conc: 369.75 ng/ml



#10 AR-1221-3

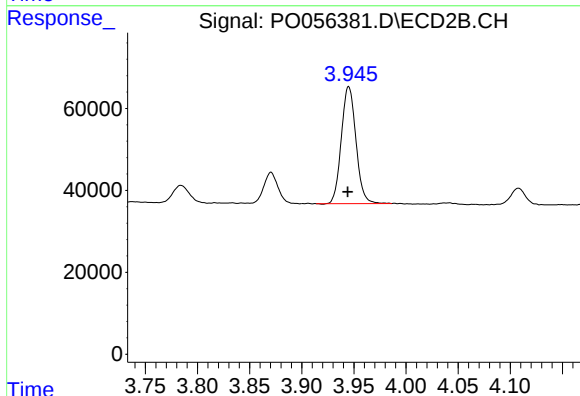
R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 278895
Conc: 362.94 ng/ml



#11 AR-1232-1

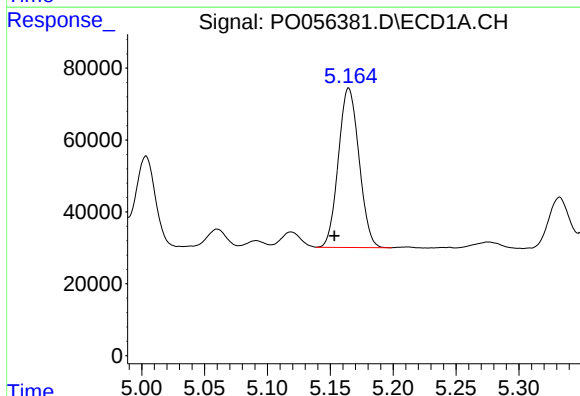
R.T.: 4.642 min
Delta R.T.: 0.011 min
Response: 326882
Conc: 290.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



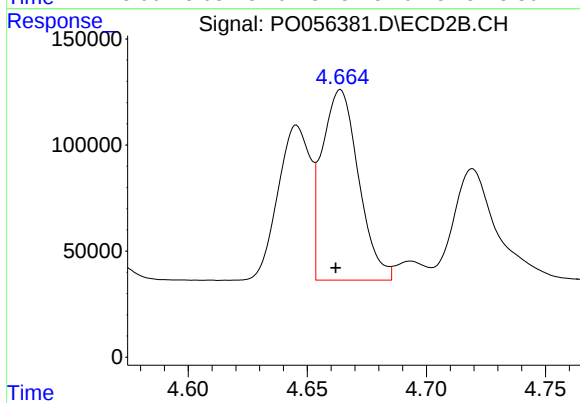
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 278895
Conc: 283.33 ng/ml



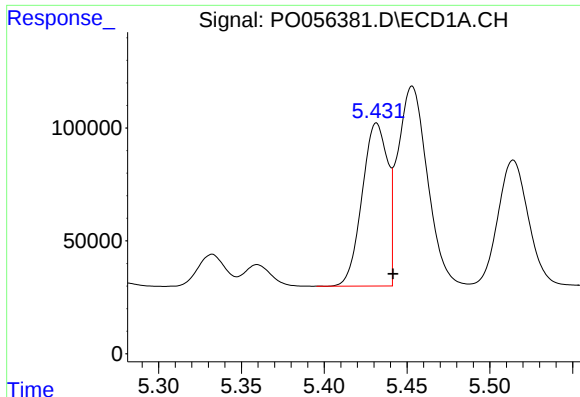
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 507458
Conc: 767.26 ng/ml



#12 AR-1232-2

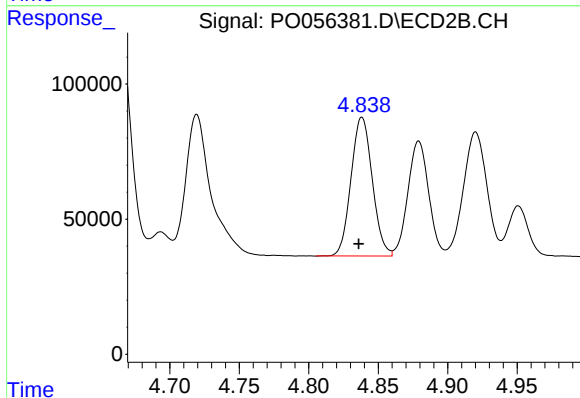
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 957886
Conc: 771.59 ng/ml



#13 AR-1232-3

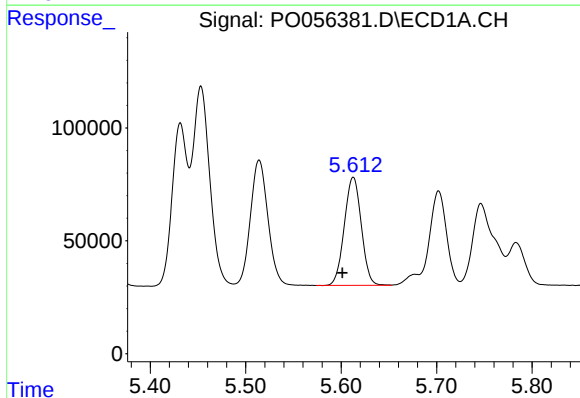
R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 774900
Conc: 545.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



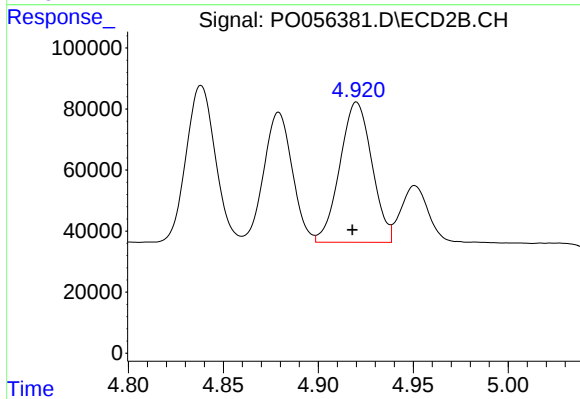
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 547181
Conc: 770.31 ng/ml



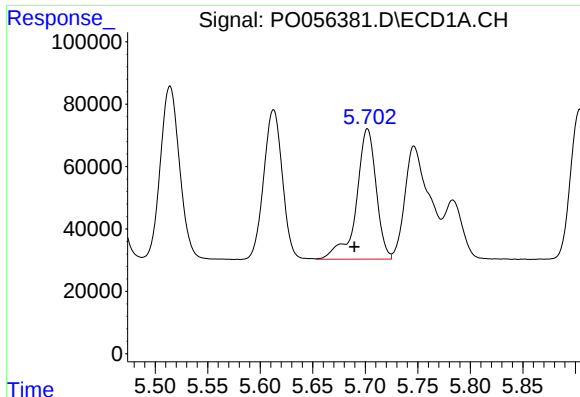
#14 AR-1232-4

R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 591363
Conc: 789.84 ng/ml



#14 AR-1232-4

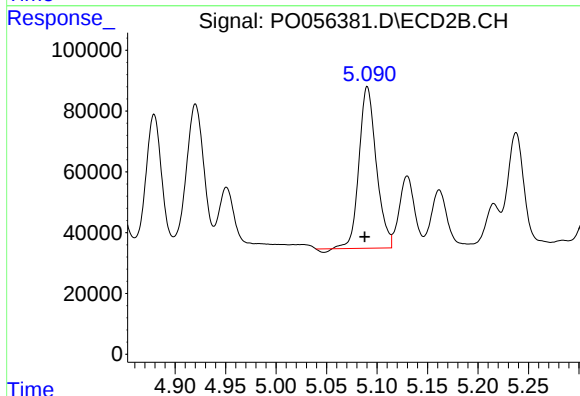
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 539631
Conc: 871.59 ng/ml



#15 AR-1232-5

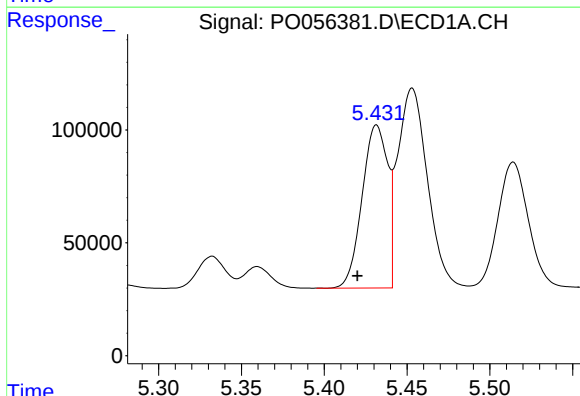
R.T.: 5.702 min
Delta R.T.: 0.012 min
Response: 549103
Conc: 929.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



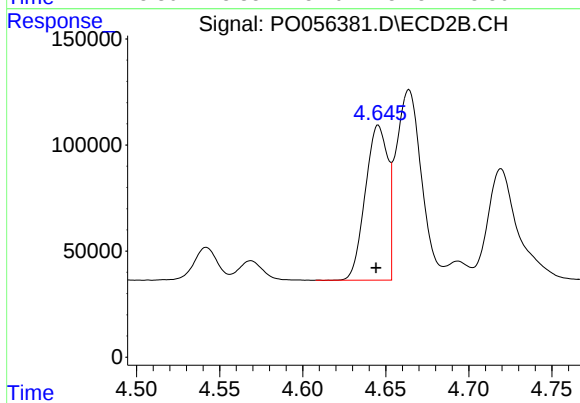
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 632190
Conc: 888.00 ng/ml



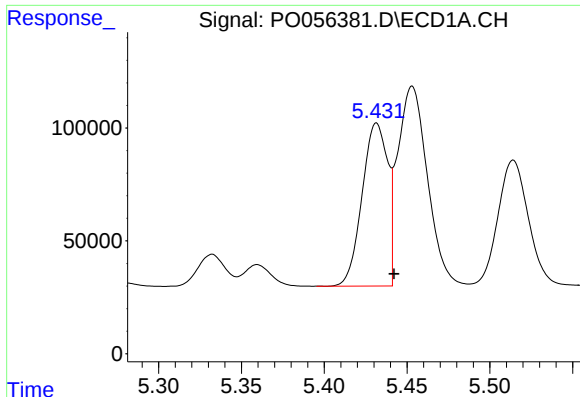
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: 0.011 min
Response: 774900
Conc: 661.73 ng/ml



#16 AR-1242-1

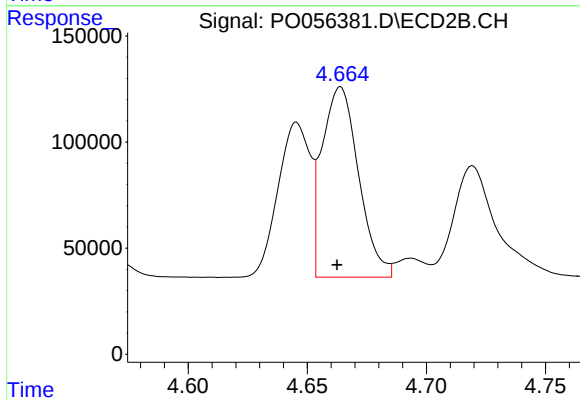
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 686361
Conc: 658.23 ng/ml



#17 AR-1242-2

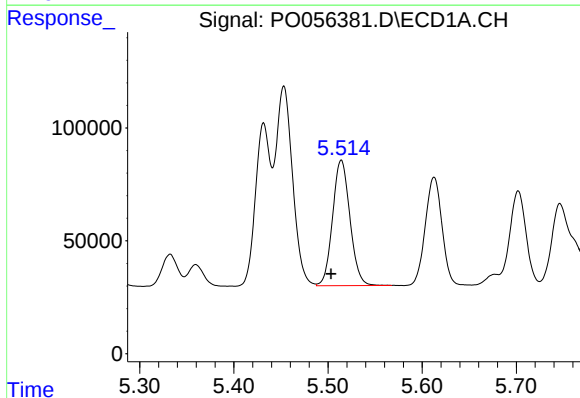
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 774900
Conc: 474.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



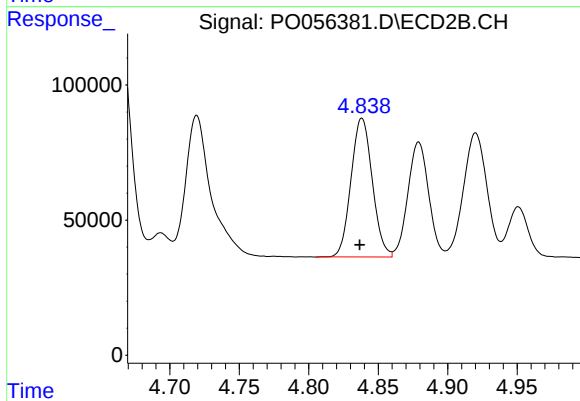
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 957886
Conc: 674.46 ng/ml



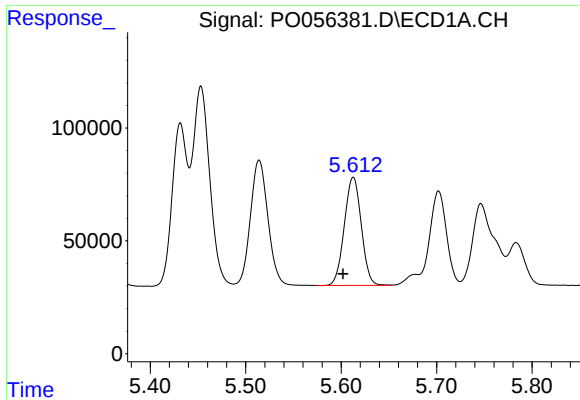
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: 0.011 min
Response: 711883
Conc: 662.51 ng/ml



#18 AR-1242-3

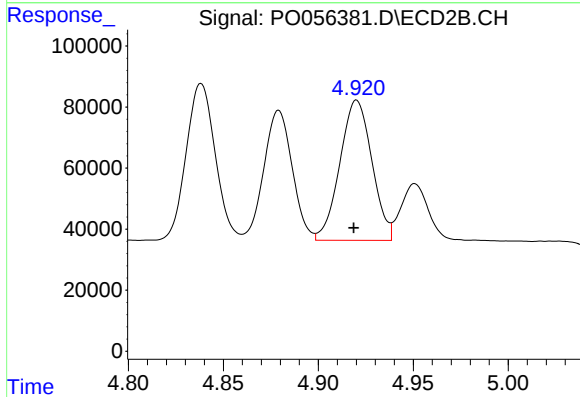
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 547181
Conc: 661.13 ng/ml



#19 AR-1242-4

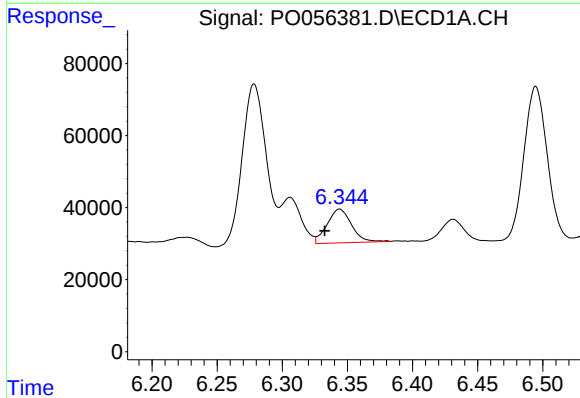
R.T.: 5.613 min
Delta R.T.: 0.011 min
Response: 591363
Conc: 665.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



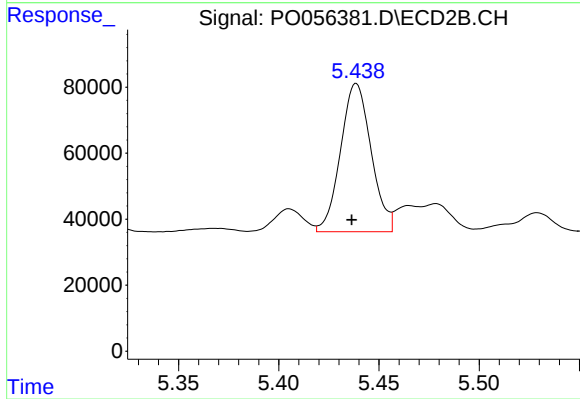
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 539631
Conc: 672.16 ng/ml



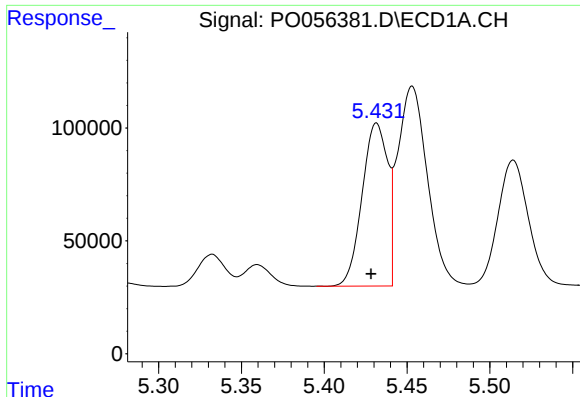
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.011 min
Response: 122406
Conc: 107.45 ng/ml



#20 AR-1242-5

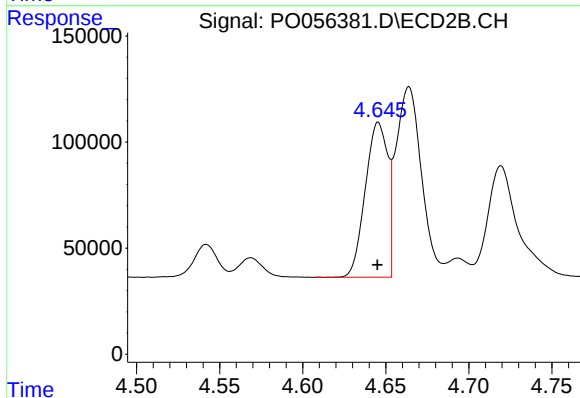
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 477458
Conc: 431.24 ng/ml



#21 AR-1248-1

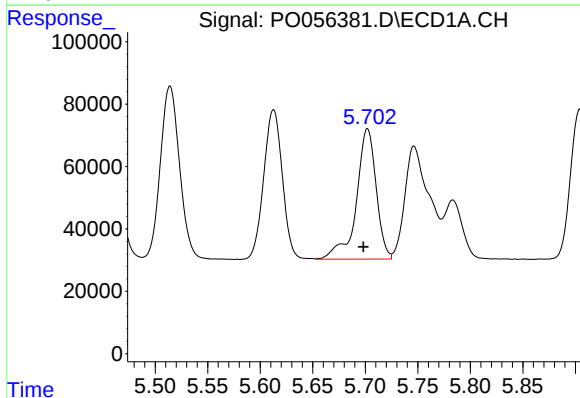
R.T.: 5.432 min
Delta R.T.: 0.003 min
Response: 774900
Conc: 855.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



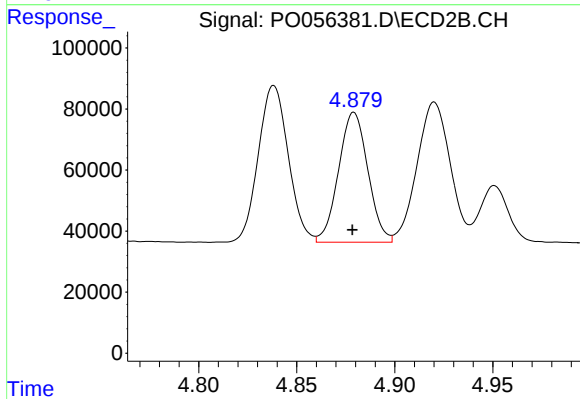
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 686361
Conc: 856.69 ng/ml



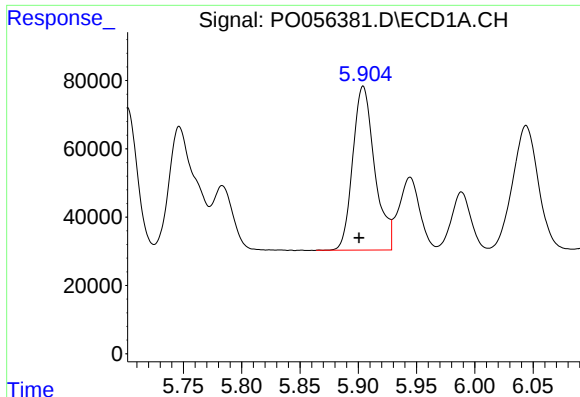
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 549103
Conc: 416.89 ng/ml



#22 AR-1248-2

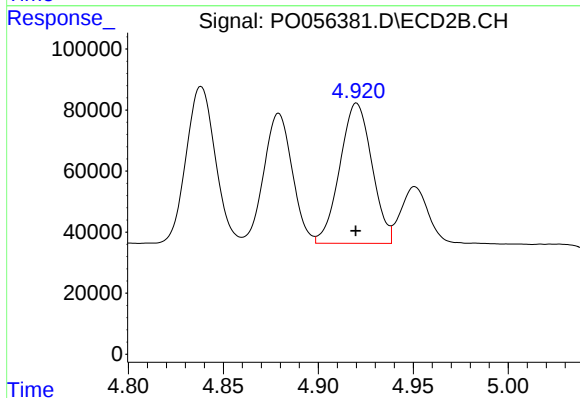
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 443890
Conc: 410.54 ng/ml



#23 AR-1248-3

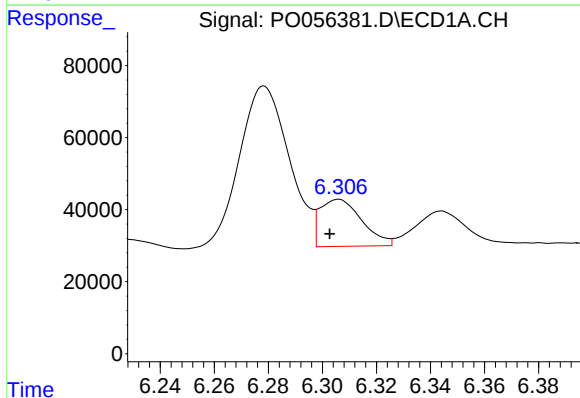
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 628050
Conc: 422.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



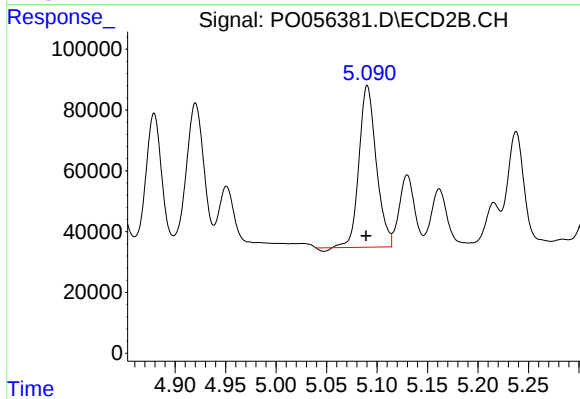
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 539631
Conc: 479.47 ng/ml



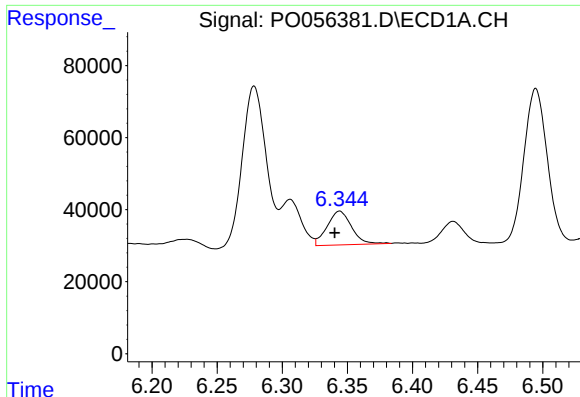
#24 AR-1248-4

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 140820
Conc: 77.23 ng/ml



#24 AR-1248-4

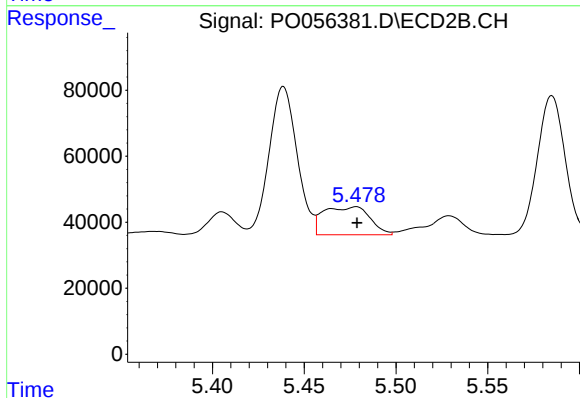
R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 632190
Conc: 444.05 ng/ml



#25 AR-1248-5

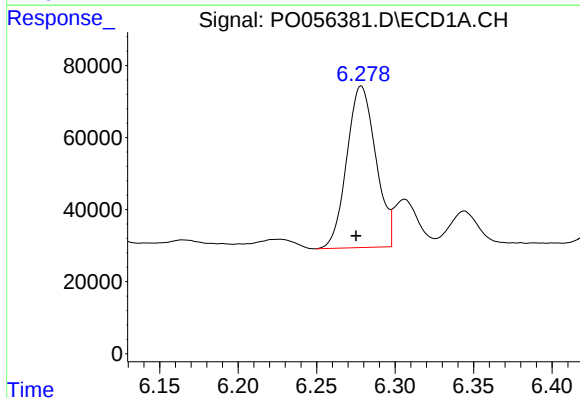
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 122406
Conc: 69.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



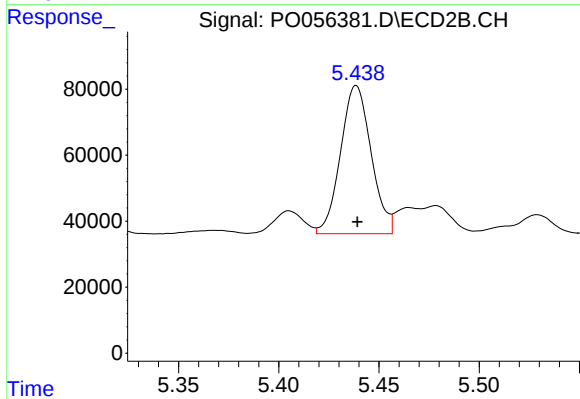
#25 AR-1248-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 148765
Conc: 97.14 ng/ml



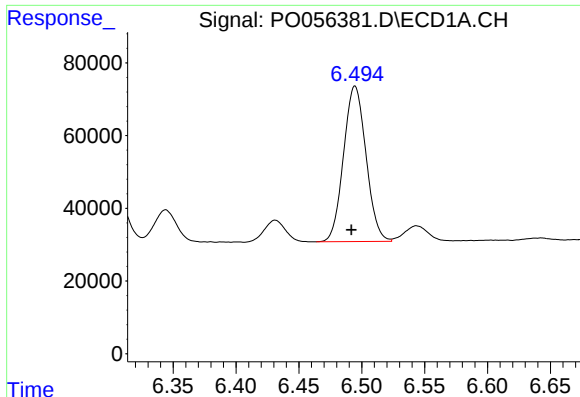
#26 AR-1254-1

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 575982
Conc: 246.26 ng/ml



#26 AR-1254-1

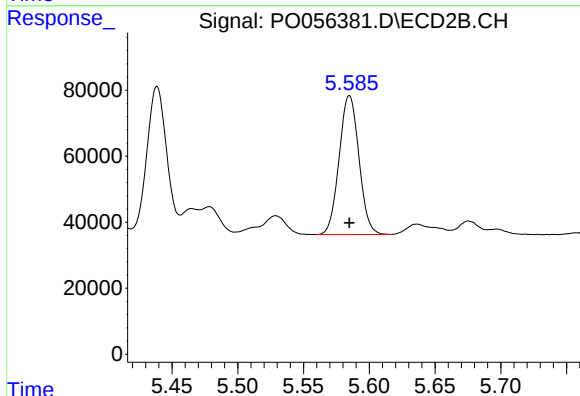
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 477458
Conc: 158.70 ng/ml



#27 AR-1254-2

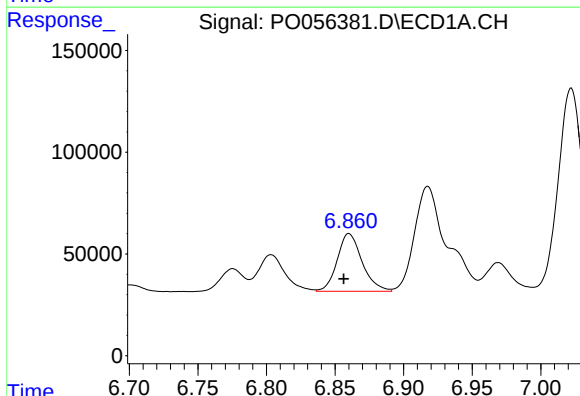
R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 532141
Conc: 142.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



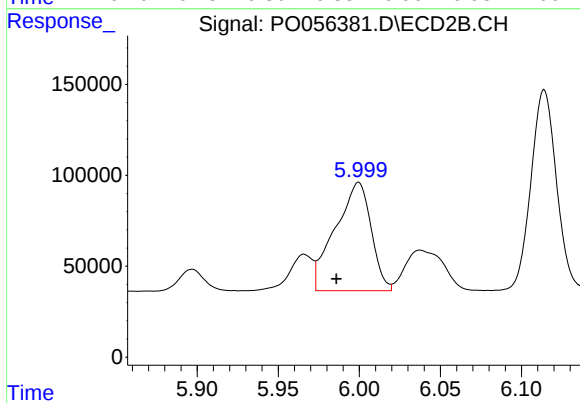
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 441538
Conc: 163.55 ng/ml



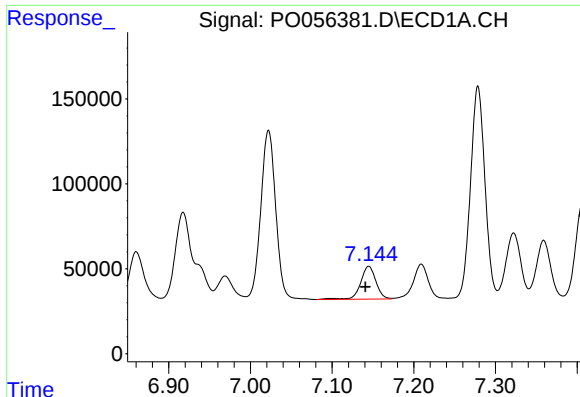
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 359228
Conc: 85.79 ng/ml



#28 AR-1254-3

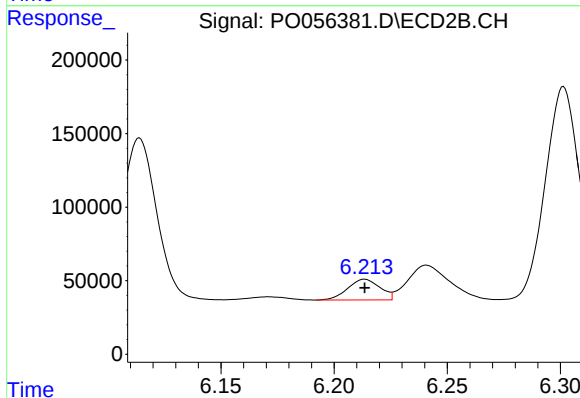
R.T.: 6.000 min
Delta R.T.: 0.014 min
Response: 917294
Conc: 198.90 ng/ml



#29 AR-1254-4

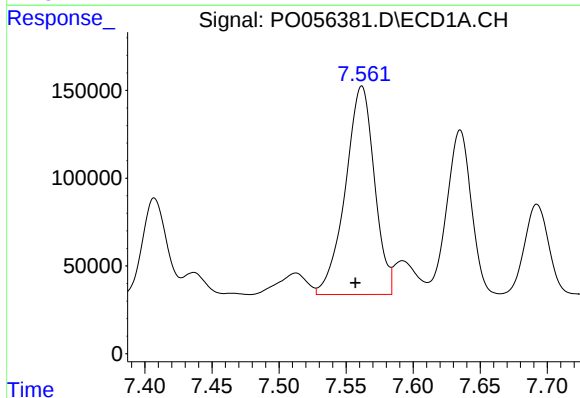
R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 251896
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



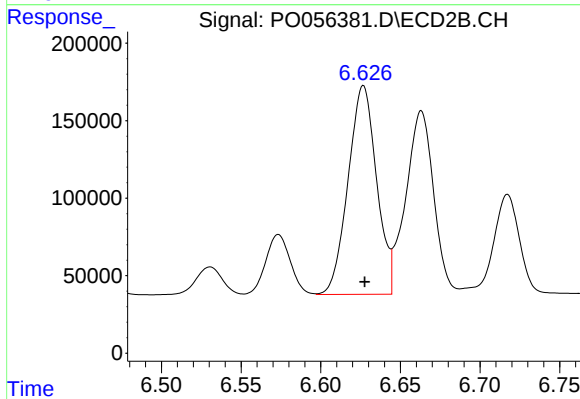
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 139621
Conc: 46.13 ng/ml



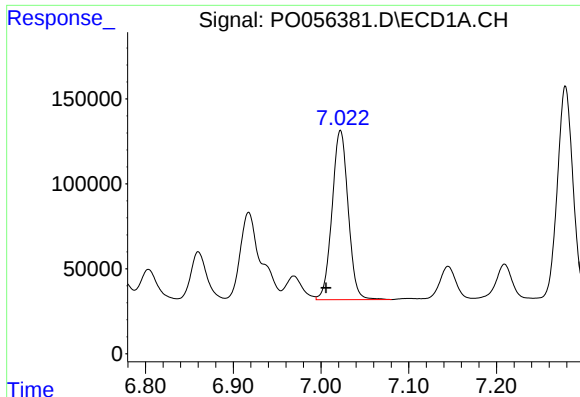
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 1787089
Conc: 505.30 ng/ml



#30 AR-1254-5

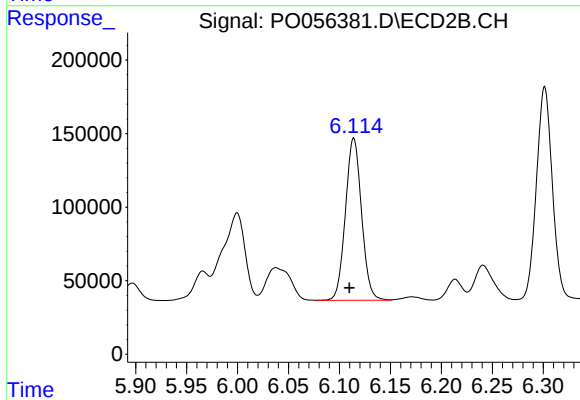
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1675746
Conc: 387.63 ng/ml



#31 AR-1260-1

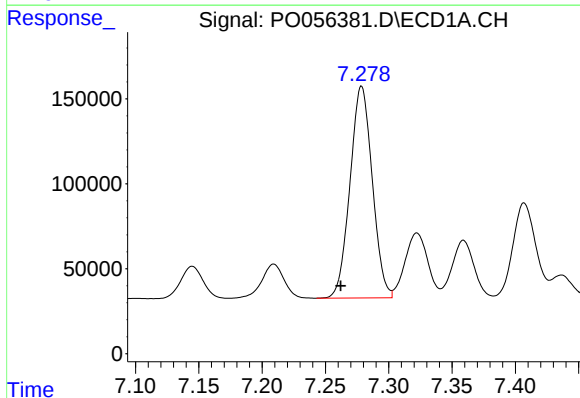
R.T.: 7.022 min
Delta R.T.: 0.016 min
Response: 1271464
Conc: 512.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



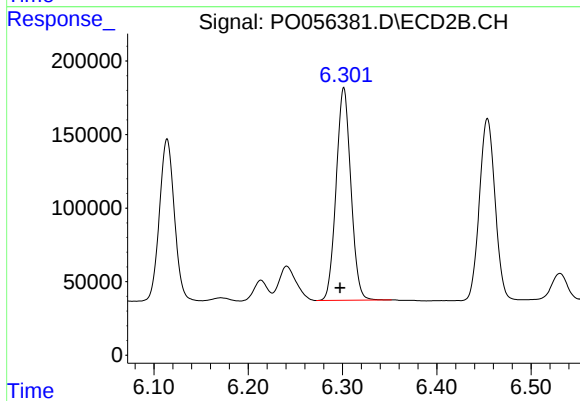
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 1213335
Conc: 494.72 ng/ml



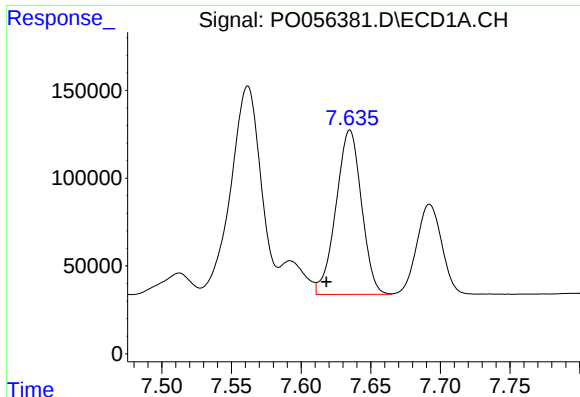
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: 0.016 min
Response: 1527198
Conc: 496.30 ng/ml



#32 AR-1260-2

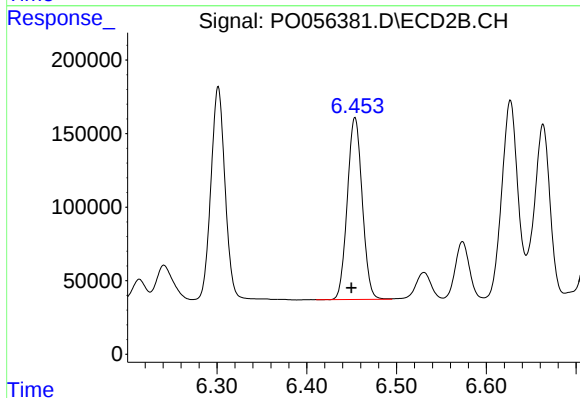
R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 1566709
Conc: 492.94 ng/ml



#33 AR-1260-3

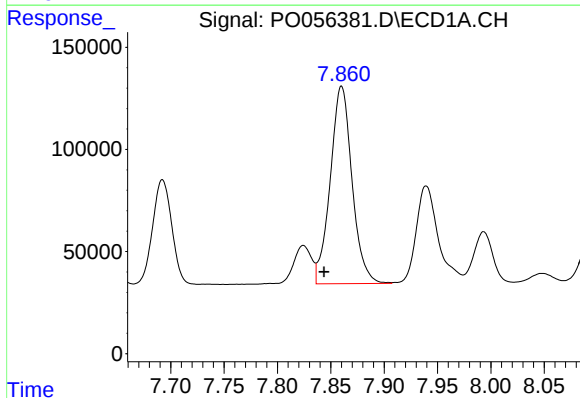
R.T.: 7.635 min
Delta R.T.: 0.017 min
Response: 1193269
Conc: 495.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



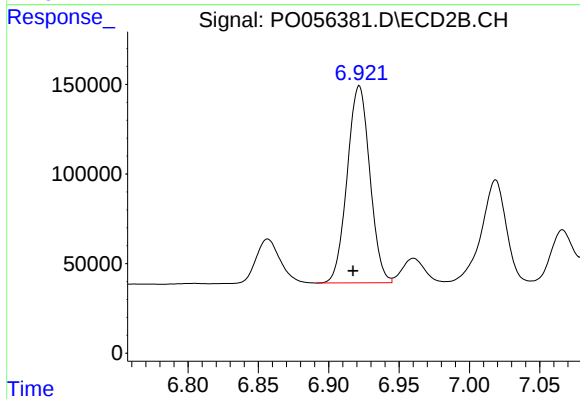
#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 1425696
Conc: 495.24 ng/ml



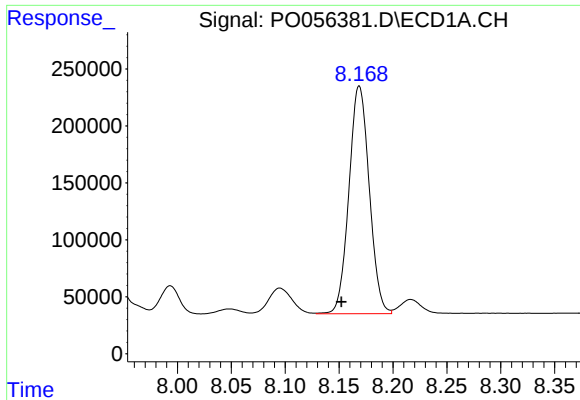
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: 0.016 min
Response: 1374089
Conc: 496.69 ng/ml



#34 AR-1260-4

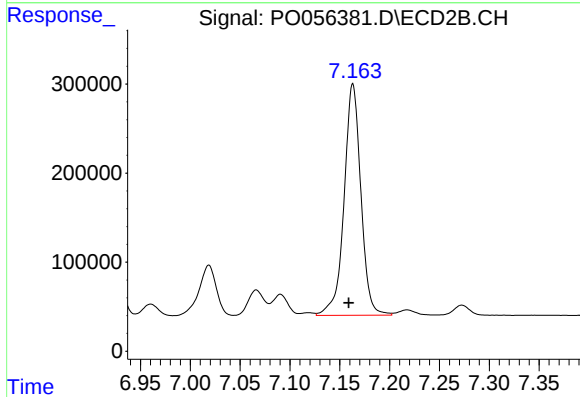
R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 1233459
Conc: 494.31 ng/ml



#35 AR-1260-5

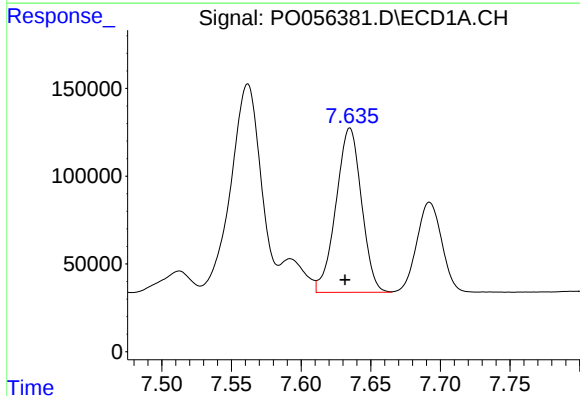
R.T.: 8.169 min
Delta R.T.: 0.017 min
Response: 2622502
Conc: 486.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



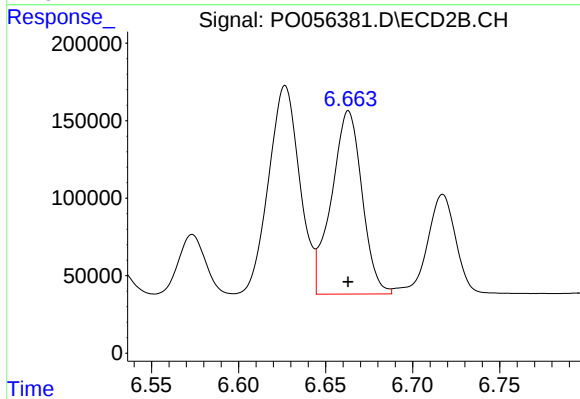
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 3052095
Conc: 497.47 ng/ml



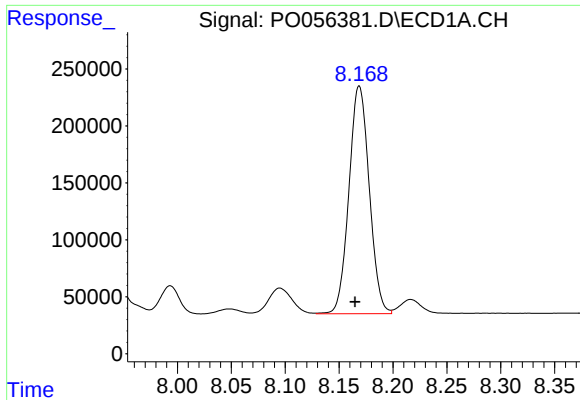
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 1193269
Conc: 348.56 ng/ml



#36 AR-1262-1

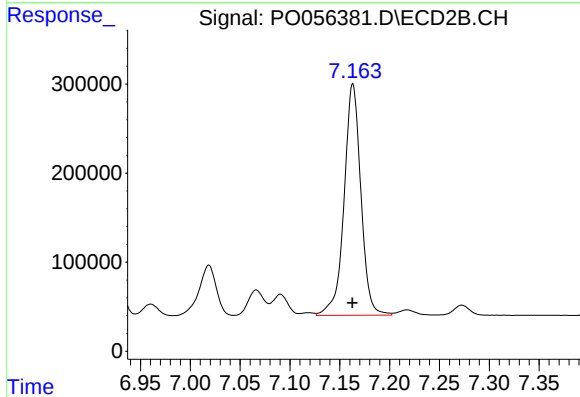
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1443515
Conc: 374.29 ng/ml



#37 AR-1262-2

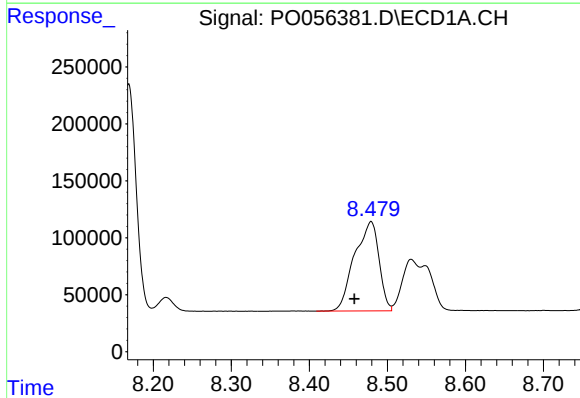
R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 2622502
Conc: 438.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



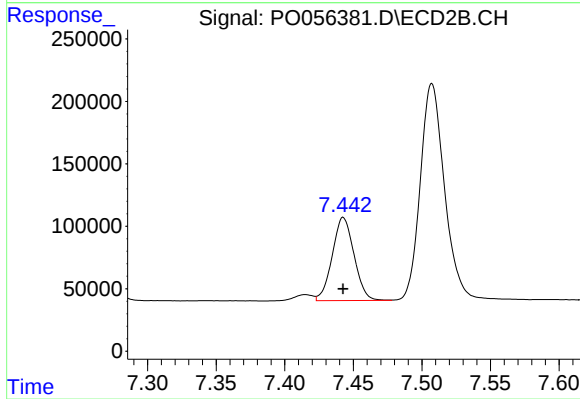
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 3052095
Conc: 460.22 ng/ml



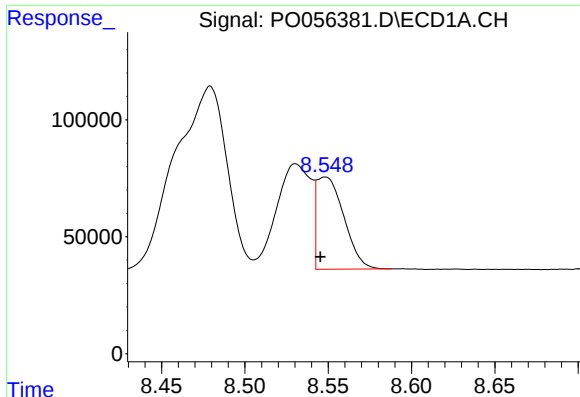
#38 AR-1262-3

R.T.: 8.479 min
Delta R.T.: 0.021 min
Response: 1702571
Conc: 412.74 ng/ml



#38 AR-1262-3

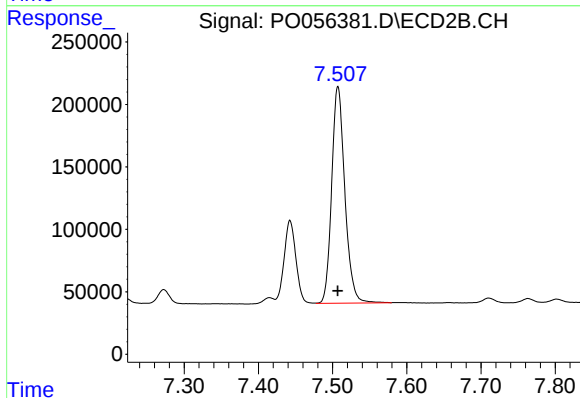
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 735986
Conc: 267.65 ng/ml



#39 AR-1262-4

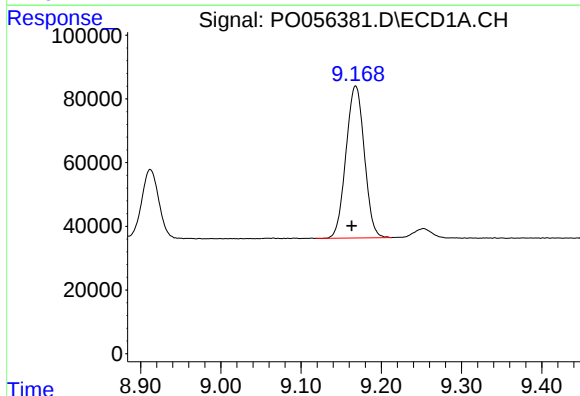
R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 447926
Conc: 142.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



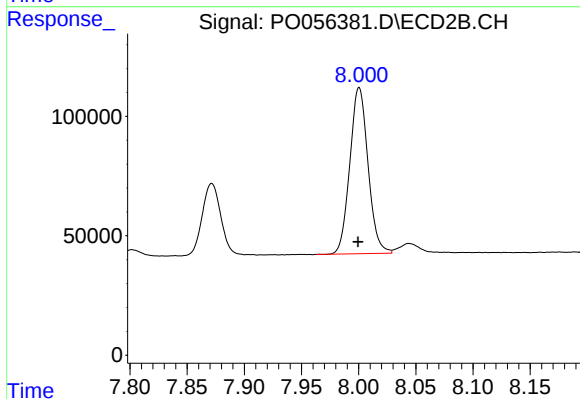
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2136022
Conc: 449.51 ng/ml



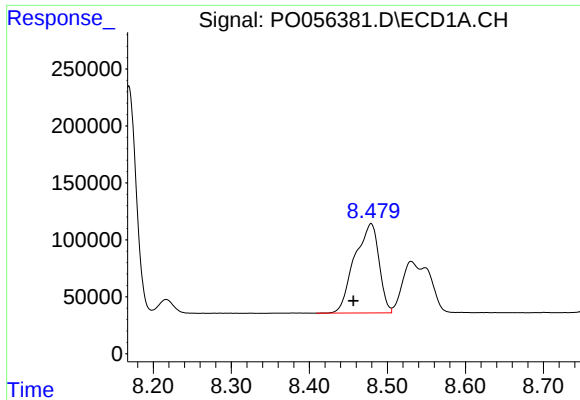
#40 AR-1262-5

R.T.: 9.168 min
Delta R.T.: 0.005 min
Response: 758183
Conc: 358.78 ng/ml



#40 AR-1262-5

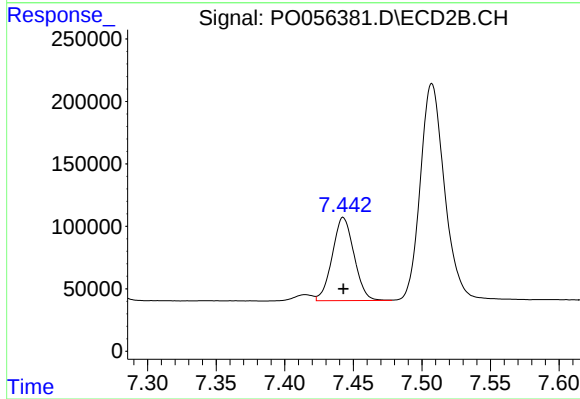
R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 771581
Conc: 361.95 ng/ml



#41 AR-1268-1

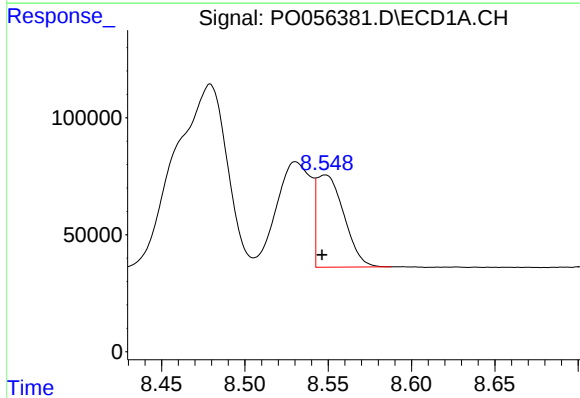
R.T.: 8.479 min
Delta R.T.: 0.023 min
Response: 1702571
Conc: 256.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



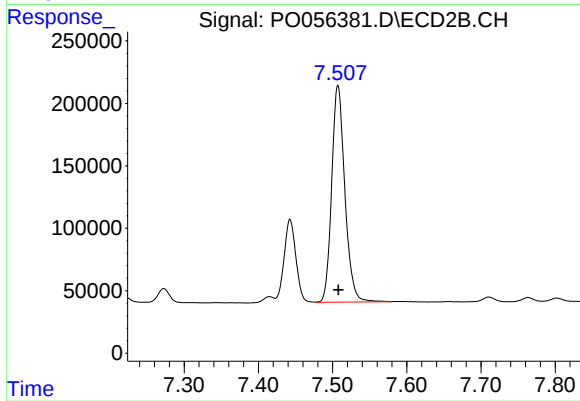
#41 AR-1268-1

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 735986
Conc: 97.26 ng/ml



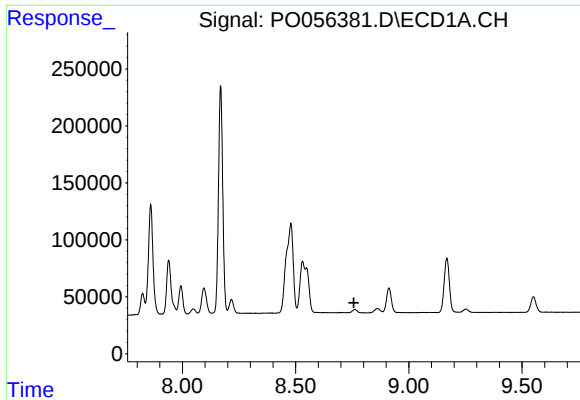
#42 AR-1268-2

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 447926
Conc: 72.68 ng/ml



#42 AR-1268-2

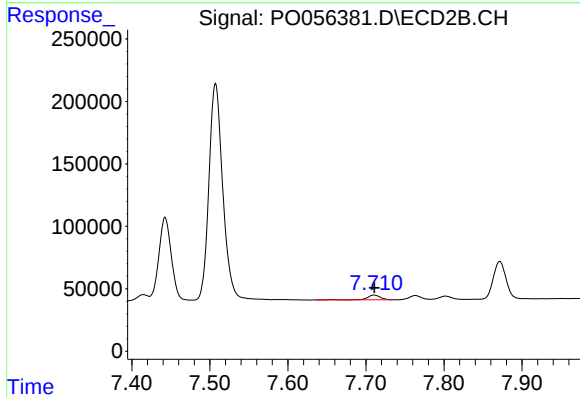
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 2136022
Conc: 319.65 ng/ml



#43 AR-1268-3

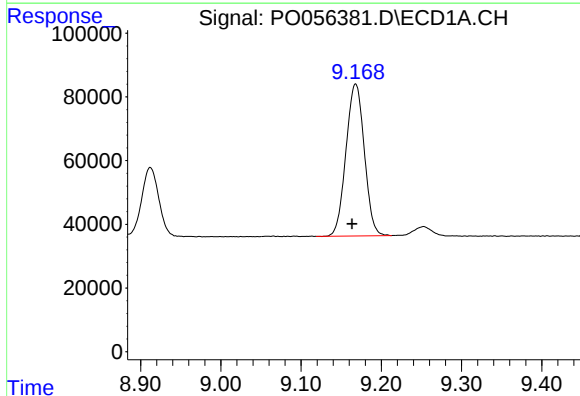
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



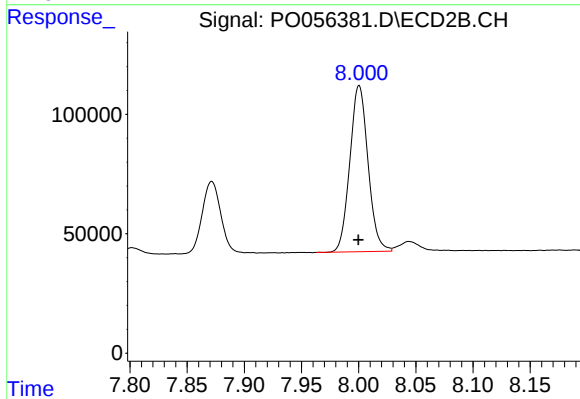
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 43640
Conc: 7.70 ng/ml



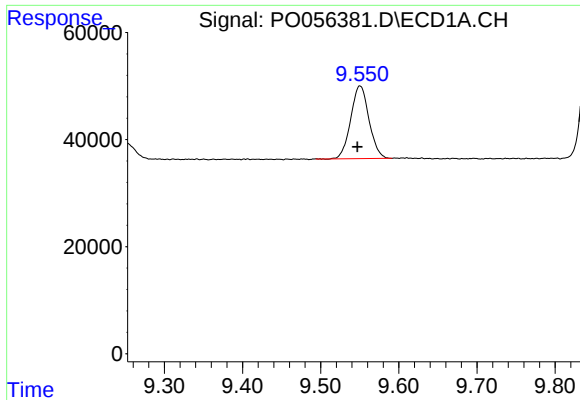
#44 AR-1268-4

R.T.: 9.168 min
Delta R.T.: 0.004 min
Response: 758183
Conc: 338.26 ng/ml



#44 AR-1268-4

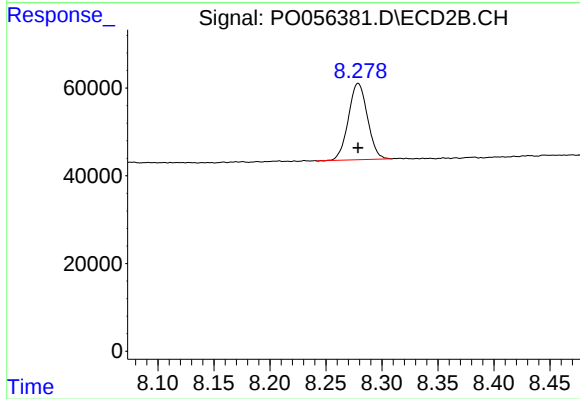
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 771581
Conc: 334.99 ng/ml



#45 AR-1268-5

R.T.: 9.550 min
Delta R.T.: 0.003 min
Response: 220469
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 205651
Conc: 13.11 ng/ml