

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 14:58
 Operator : SM/AJ
 Sample : K6212-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 03-A-03-B-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 15:34:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.314	3.562	129172	105398	4.362	4.431
2)	SA Decachlor...	9.939	8.520	215051	217470	5.247	5.324
Target Compounds							
3)	L1 AR-1016-1	5.475	4.639	19421	11442	14.961	10.928 #
4)	L1 AR-1016-2	5.497	4.656	19778	9833	10.849	6.970 #
5)	L1 AR-1016-3	5.559	4.829	13175	11149	11.479	14.475 #
6)	L1 AR-1016-4	5.657	4.871	9445	90336	10.043	138.867 #
7)	L1 AR-1016-5	5.949	5.082	62666	55886	64.398	67.129
10)	L2 AR-1221-3	4.699	3.931	23865	20723	28.422	32.047
11)	L3 AR-1232-1	4.699	3.931	23865	20723	18.615	20.463
12)	L3 AR-1232-2	5.210	4.656	7022	9833	9.995	9.019
13)	L3 AR-1232-3	5.497	4.829	19778	11149	14.282	19.178 #
14)	L3 AR-1232-4	5.657	4.912	9445	29730	13.275	56.001 #
15)	L3 AR-1232-5	5.746	5.082	123542	55886	219.351	95.447 #
16)	L4 AR-1242-1	5.475	4.639	19421	11442	20.396	14.943 #
17)	L4 AR-1242-2	5.497	4.656	19778	9833	14.644	9.517 #
18)	L4 AR-1242-3	5.559	4.829	13175	11149	15.353	19.894 #
19)	L4 AR-1242-4	5.657	4.912	9445	29730	13.508	52.418 #
20)	L4 AR-1242-5	6.391	5.432	85578	325441	101.298	414.680 #
21)	L5 AR-1248-1	5.475	4.639	19421	11442	34.624	25.481 #
22)	L5 AR-1248-2	5.746	4.871	123542	90336	149.079	143.666
23)	L5 AR-1248-3	5.949	4.912	62666	29730	68.125	46.077 #
24)	L5 AR-1248-4	6.351	5.082	131365	55886	118.518	70.898 #
25)	L5 AR-1248-5	6.391	5.432	85578	325441	79.758	268.612 #
26)	L6 AR-1254-1	6.324	5.432	264085	325441	161.804	165.588
27)	L6 AR-1254-2	6.541	5.578	417358	292676	160.101	163.424
28)	L6 AR-1254-3	6.906	5.980	424621	494277	147.118	159.711
29)	L6 AR-1254-4	7.191	6.207	314463	292500	137.311	141.767
30)	L6 AR-1254-5	7.608	6.623	337433	432228	132.055	143.302
31)	L7 AR-1260-1	7.068	6.108	186028	239461	98.575	136.428 #
32)	L7 AR-1260-2	7.324	6.295	216036	205434	92.374	92.339
33)	L7 AR-1260-3	7.671	6.447	44919	195479	24.263	96.142 #
34)	L7 AR-1260-4	7.896	6.918	133128	29020	60.745	15.646 #
35)	L7 AR-1260-5	8.217	7.158	65349	46338	14.802	9.571 #
36)	L8 AR-1262-1	7.671	6.692	44919	46610	15.045	37.095 #
37)	L8 AR-1262-2	8.217	7.158	65349	46338	11.852	7.768 #
38)	L8 AR-1262-3	8.532	7.482	32495	12116	8.398	5.197 #
39)	L8 AR-1262-4	8.606	7.503	36778	41696	12.581	9.363 #
41)	L9 AR-1268-1	8.532	7.482	32495	12116	4.984	1.735 #
42)	L9 AR-1268-2	8.606	7.503	36778	41696	6.088	6.512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 14:58
Operator : SM/AJ
Sample : K6212-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 15:34:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

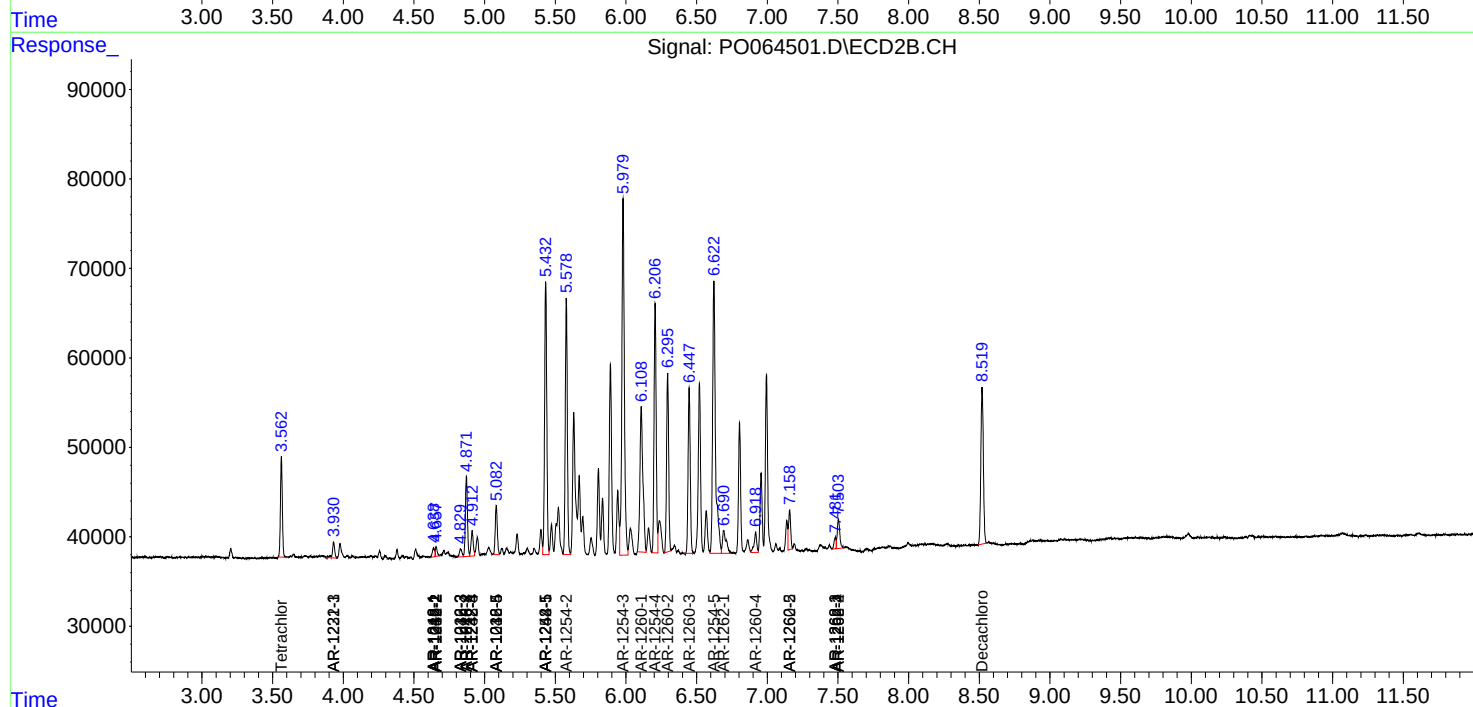
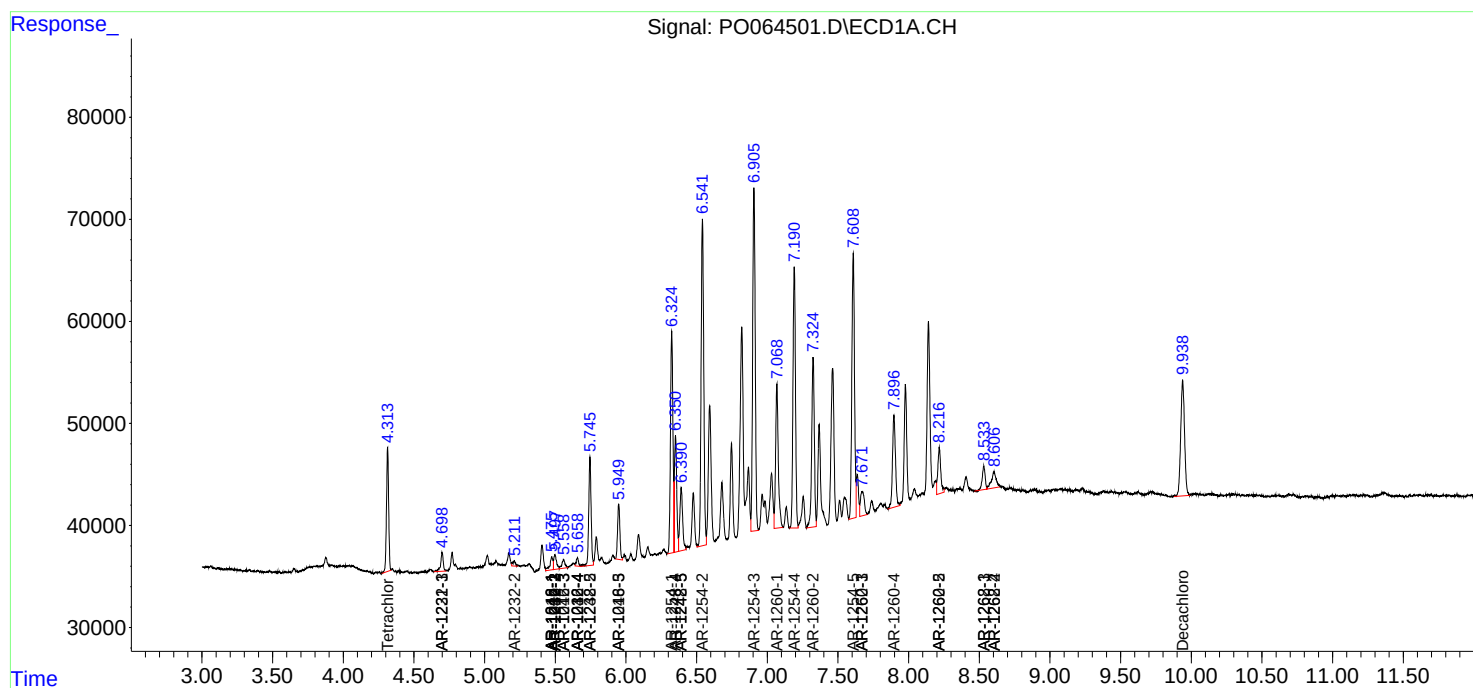
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

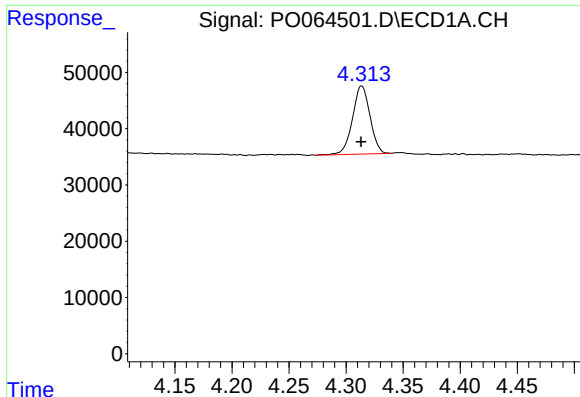
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 14:58
Operator : SM/AJ
Sample : K6212-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
03-A-03-B-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 15:34:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

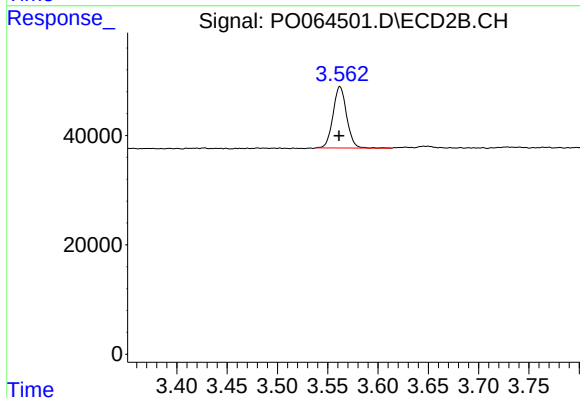




#1 Tetrachloro-m-xylene

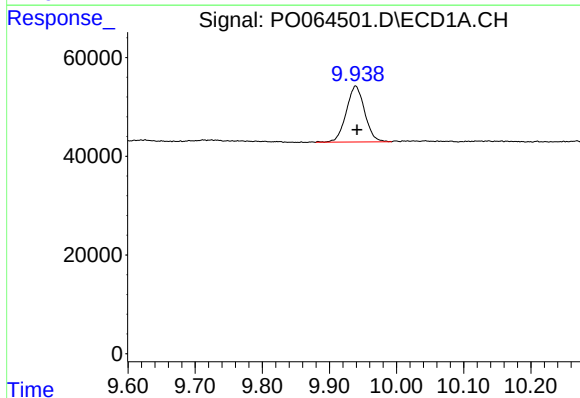
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 129172
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



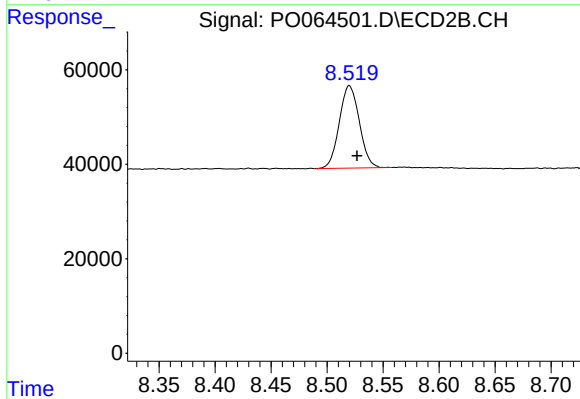
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 105398
Conc: 4.43 ng/ml



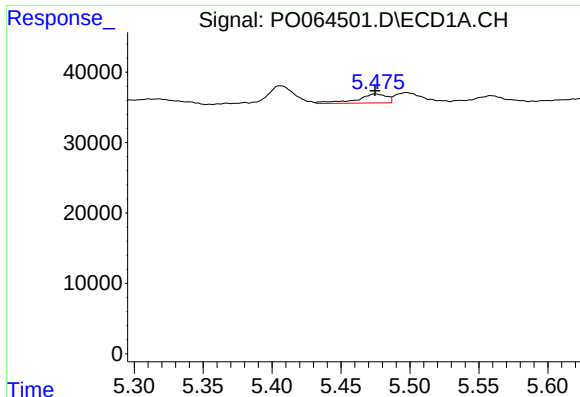
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 215051
Conc: 5.25 ng/ml



#2 Decachlorobiphenyl

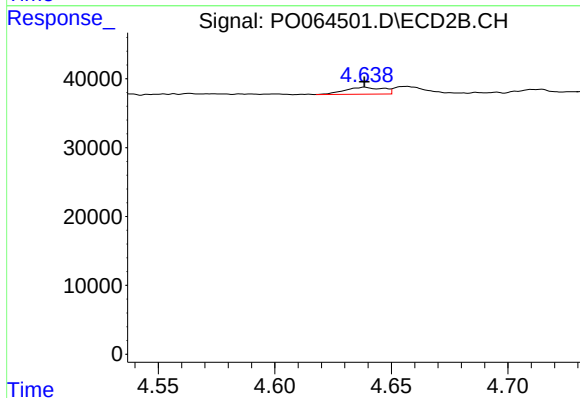
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 217470
Conc: 5.32 ng/ml



#3 AR-1016-1

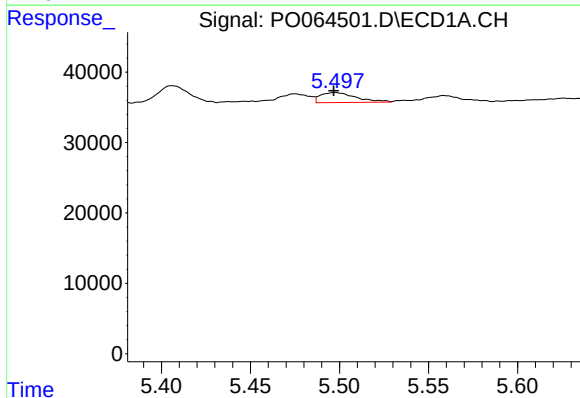
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 19421
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



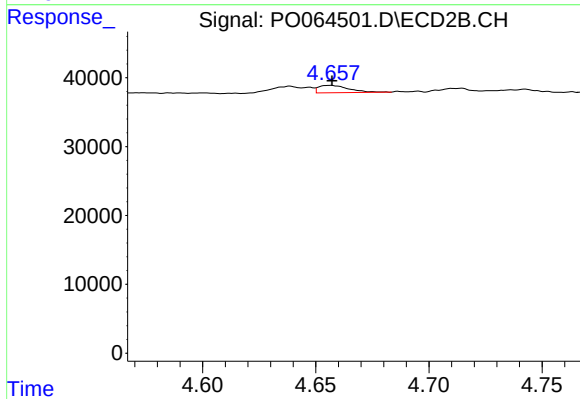
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 11442
Conc: 10.93 ng/ml



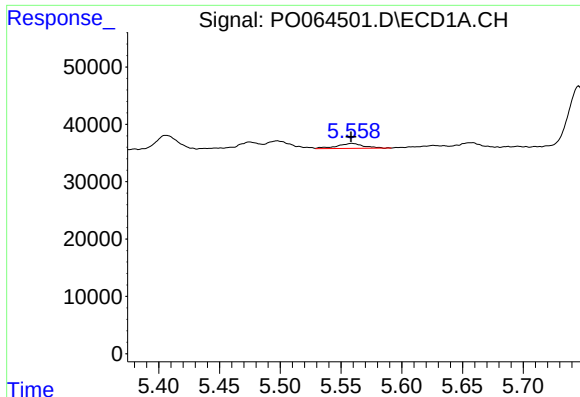
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 19778
Conc: 10.85 ng/ml



#4 AR-1016-2

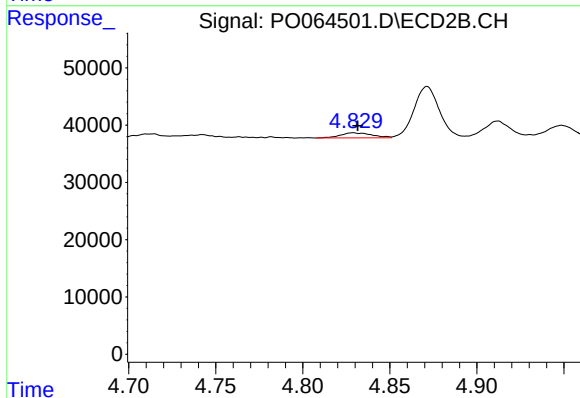
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 9833
Conc: 6.97 ng/ml



#5 AR-1016-3

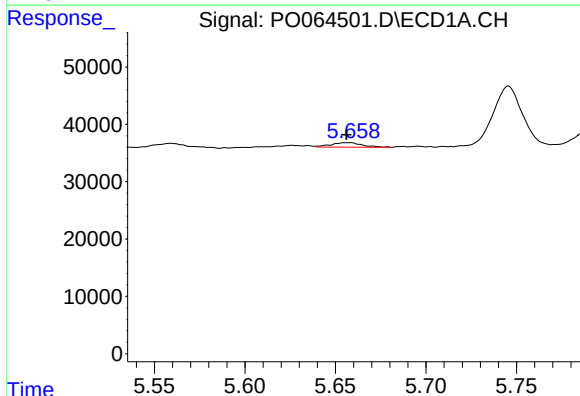
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 13175
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



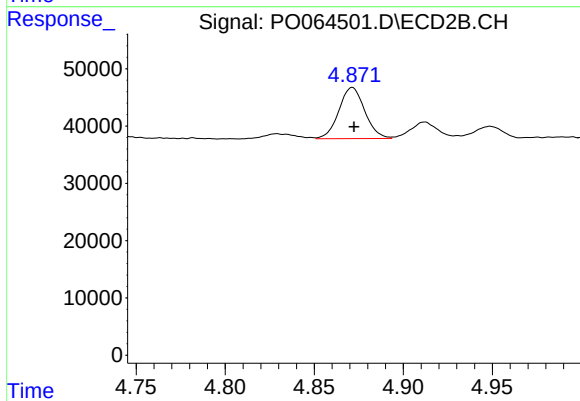
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 11149
Conc: 14.48 ng/ml



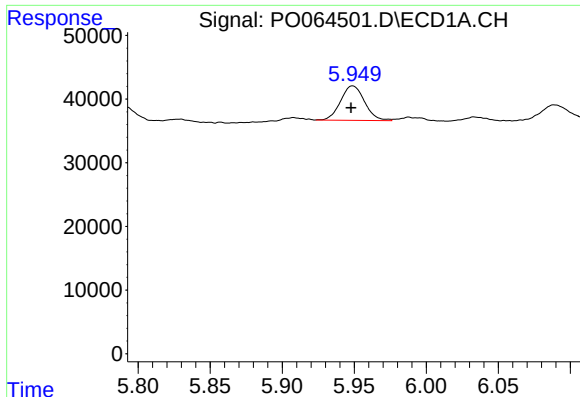
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 9445
Conc: 10.04 ng/ml



#6 AR-1016-4

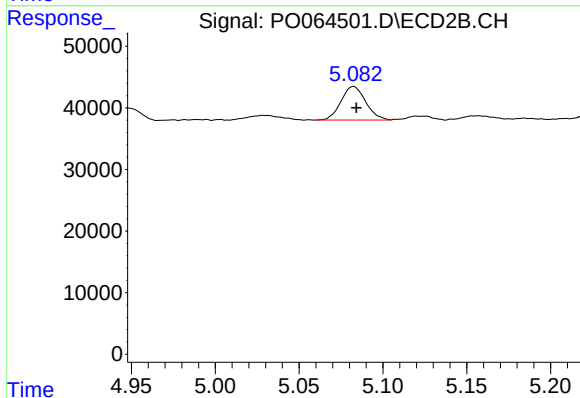
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 90336
Conc: 138.87 ng/ml



#7 AR-1016-5

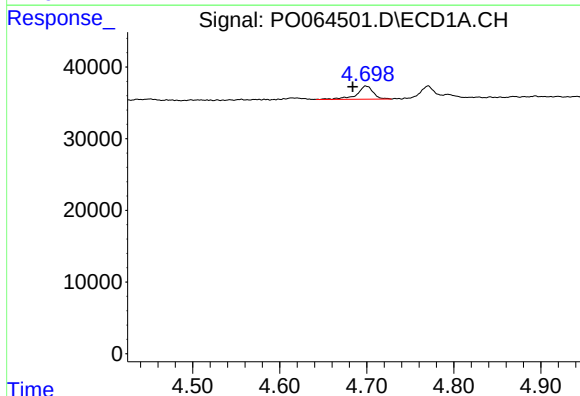
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 62666
Conc: 64.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



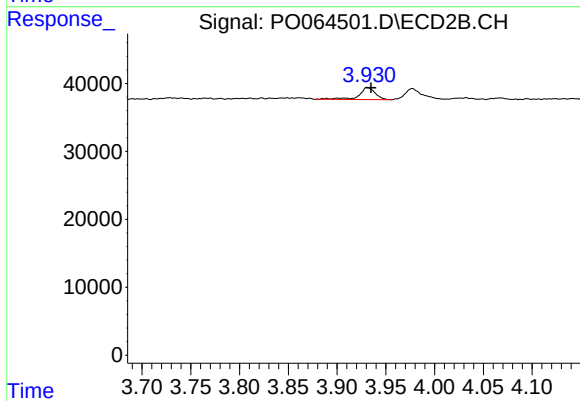
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 55886
Conc: 67.13 ng/ml



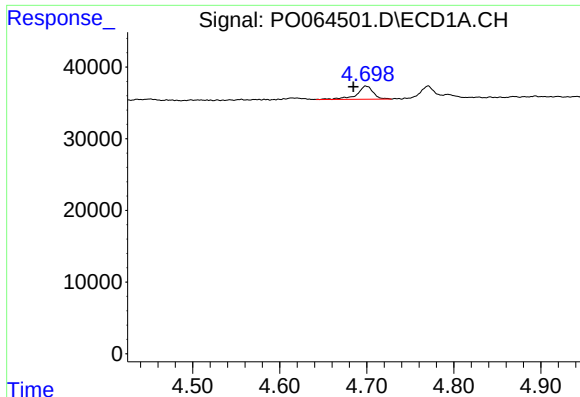
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.015 min
Response: 23865
Conc: 28.42 ng/ml



#10 AR-1221-3

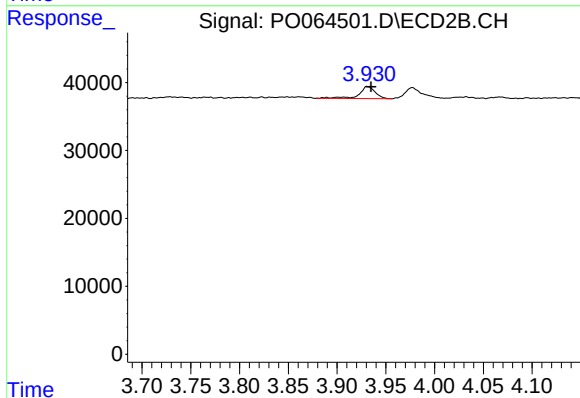
R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 20723
Conc: 32.05 ng/ml



#11 AR-1232-1

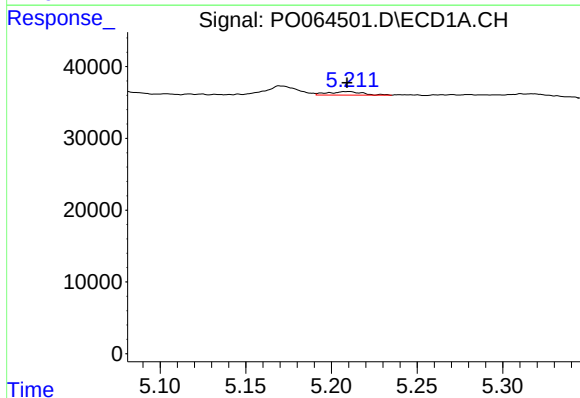
R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 23865
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



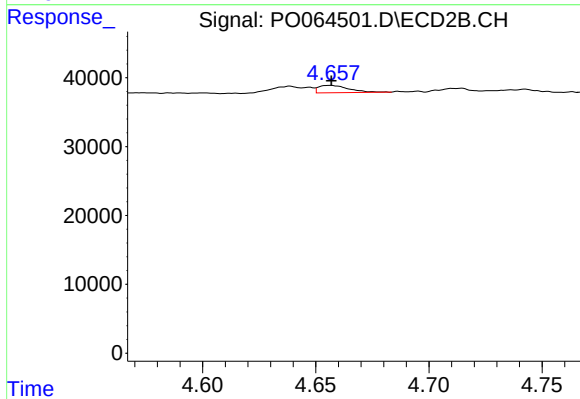
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 20723
Conc: 20.46 ng/ml



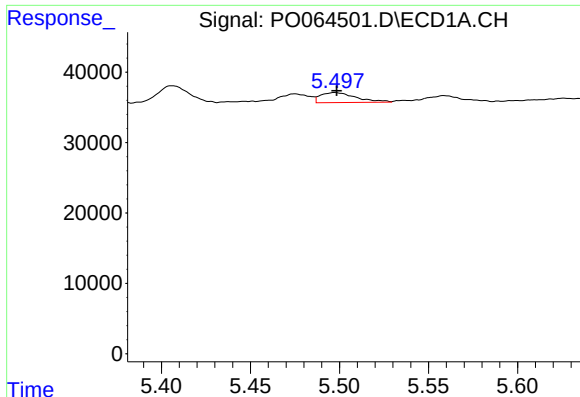
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 7022
Conc: 10.00 ng/ml



#12 AR-1232-2

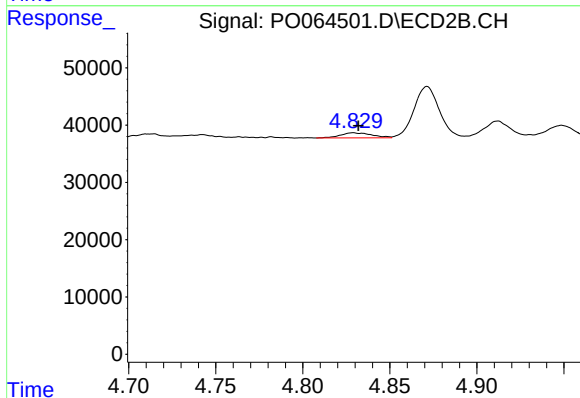
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 9833
Conc: 9.02 ng/ml



#13 AR-1232-3

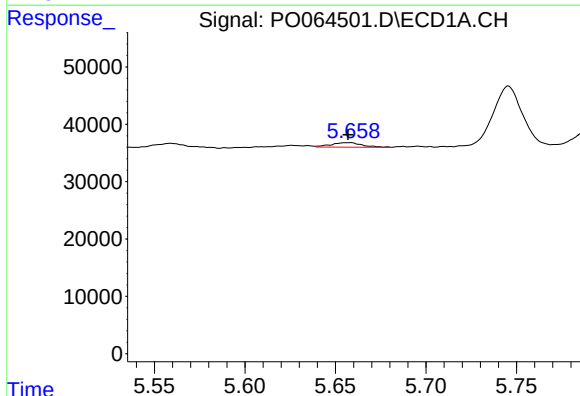
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 19778
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



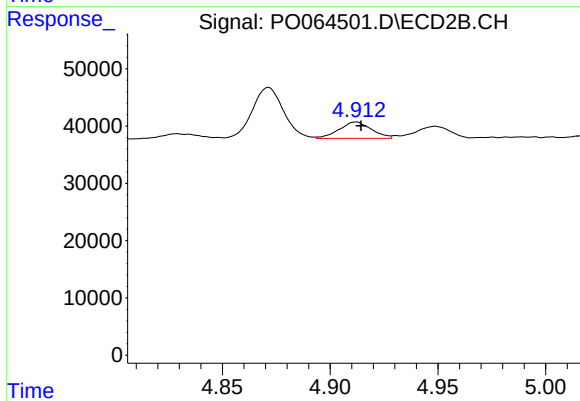
#13 AR-1232-3

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 11149
Conc: 19.18 ng/ml



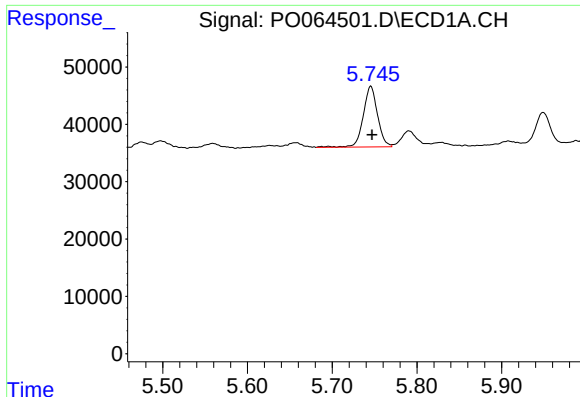
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 9445
Conc: 13.28 ng/ml



#14 AR-1232-4

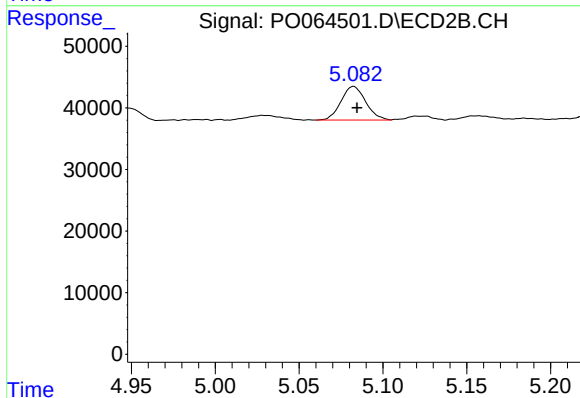
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 29730
Conc: 56.00 ng/ml



#15 AR-1232-5

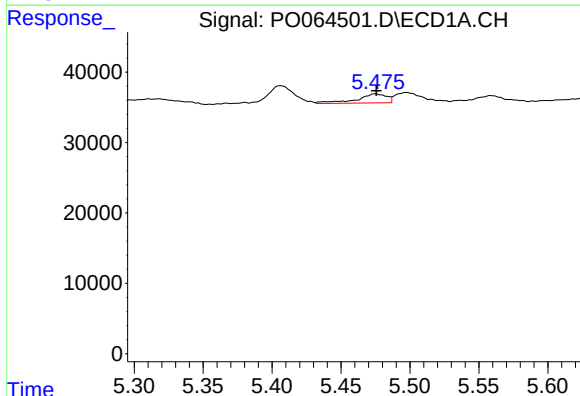
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 123542
Conc: 219.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



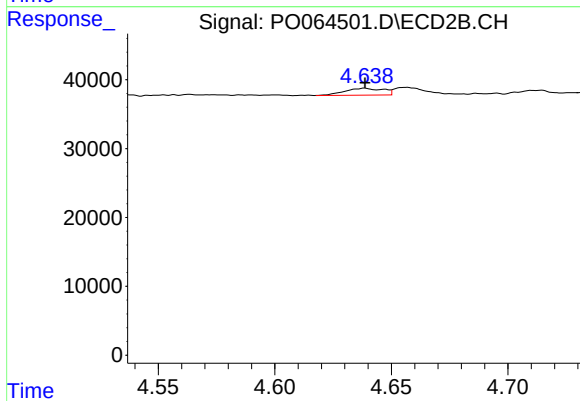
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 55886
Conc: 95.45 ng/ml



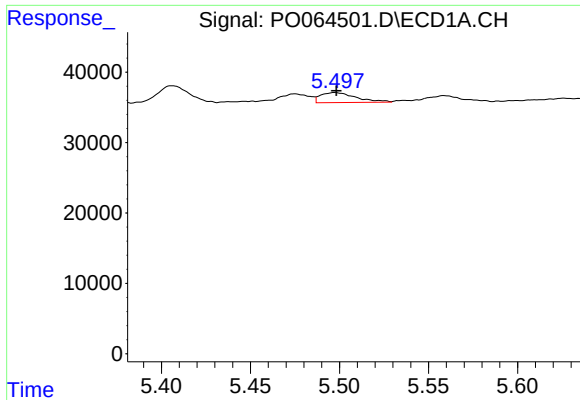
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 19421
Conc: 20.40 ng/ml



#16 AR-1242-1

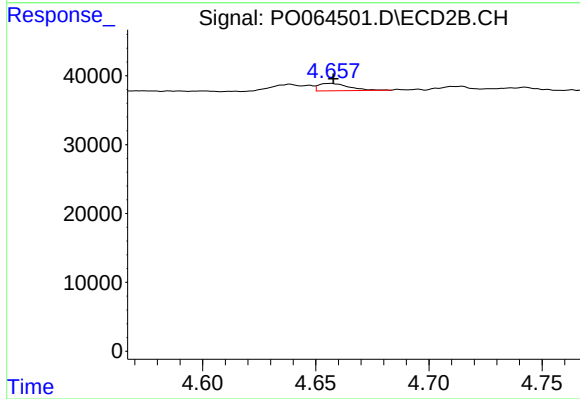
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 11442
Conc: 14.94 ng/ml



#17 AR-1242-2

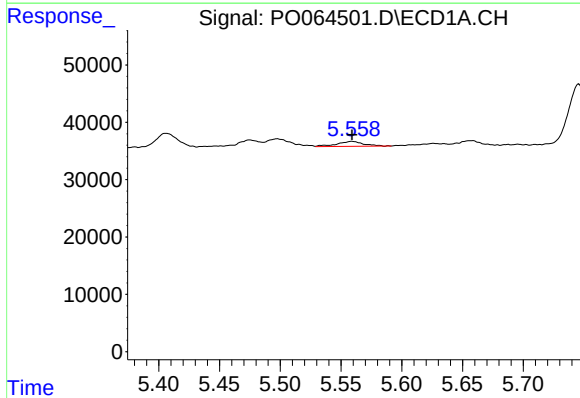
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 19778
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



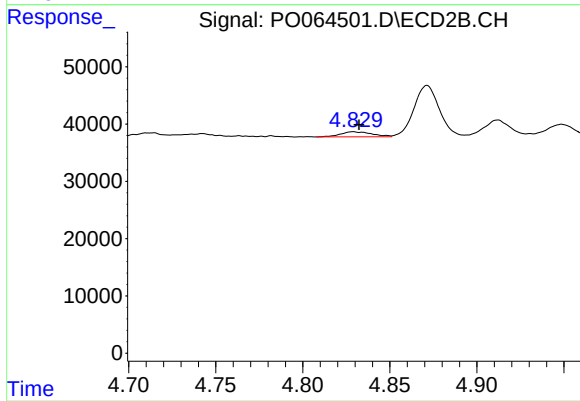
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 9833
Conc: 9.52 ng/ml



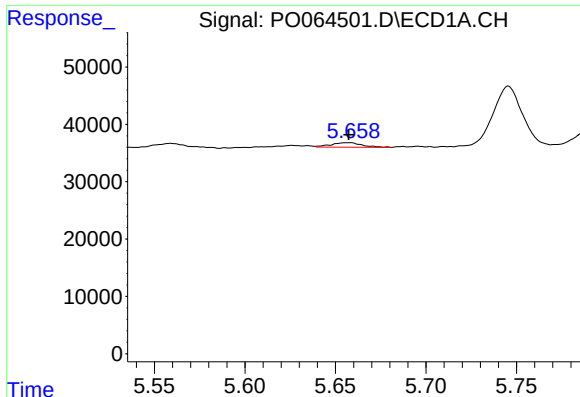
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 13175
Conc: 15.35 ng/ml



#18 AR-1242-3

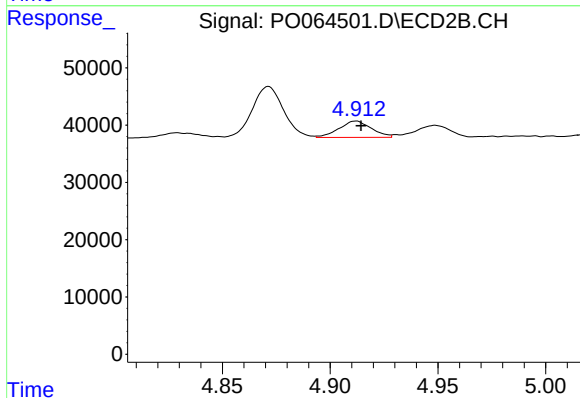
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 11149
Conc: 19.89 ng/ml



#19 AR-1242-4

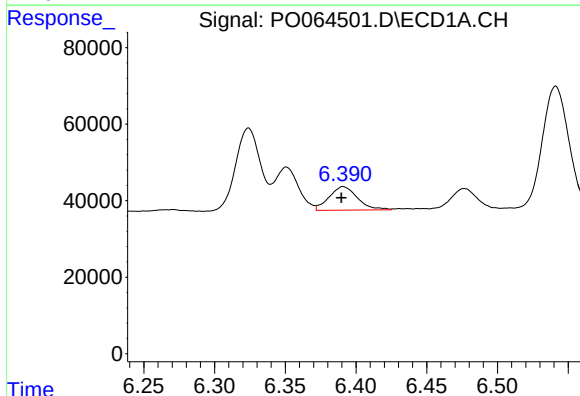
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 9445
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



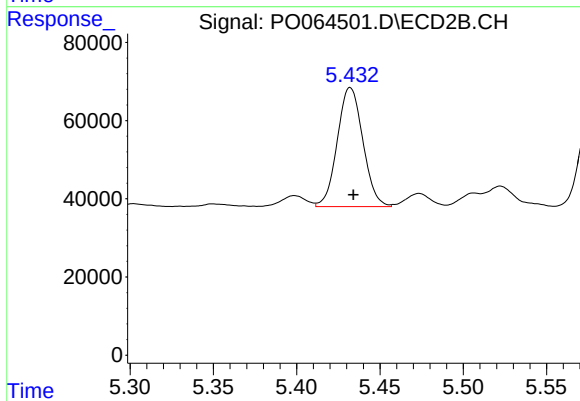
#19 AR-1242-4

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 29730
Conc: 52.42 ng/ml



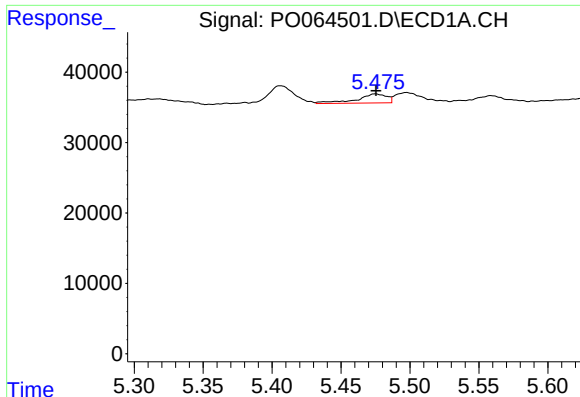
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 85578
Conc: 101.30 ng/ml



#20 AR-1242-5

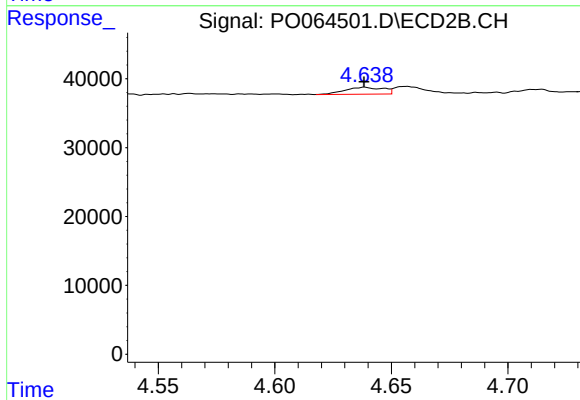
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 325441
Conc: 414.68 ng/ml



#21 AR-1248-1

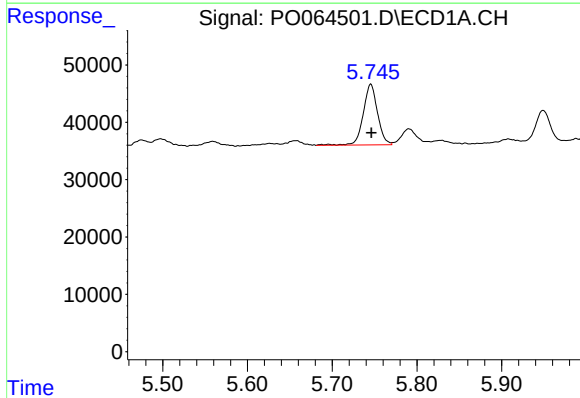
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 19421
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



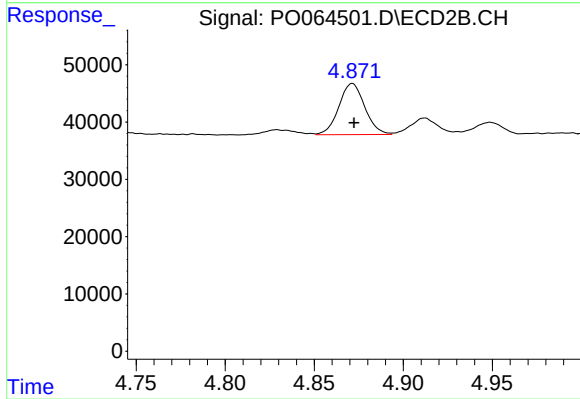
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 11442
Conc: 25.48 ng/ml



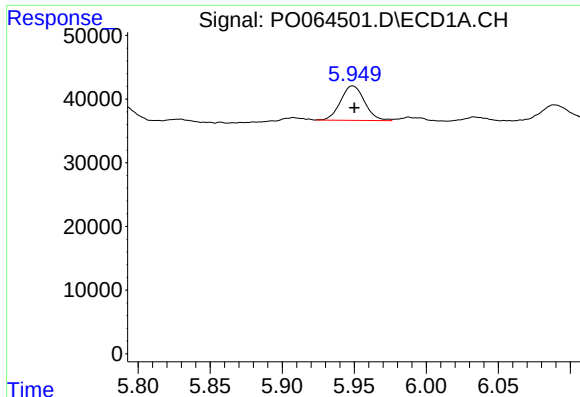
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 123542
Conc: 149.08 ng/ml



#22 AR-1248-2

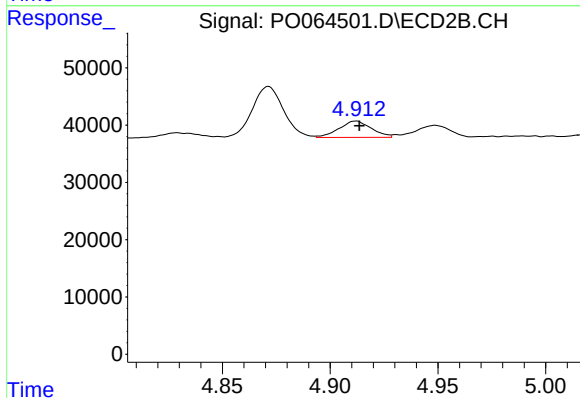
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 90336
Conc: 143.67 ng/ml



#23 AR-1248-3

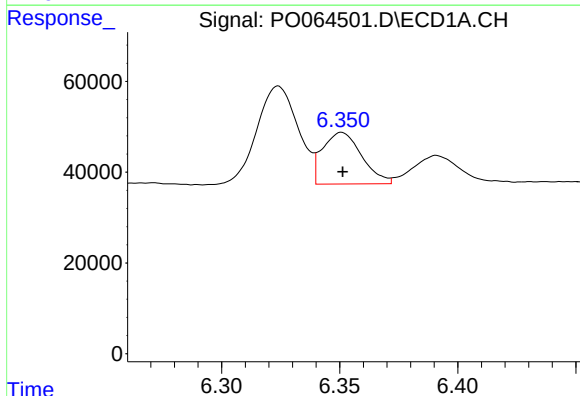
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 62666
Conc: 68.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



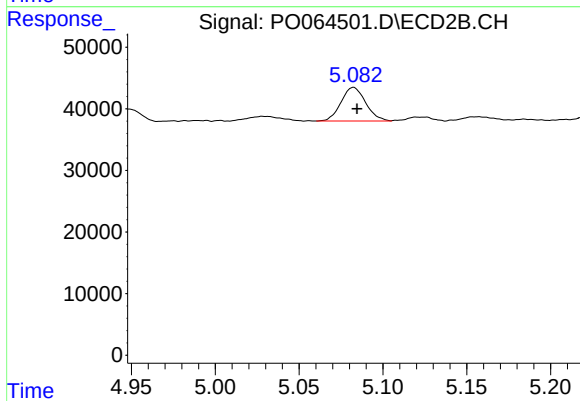
#23 AR-1248-3

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 29730
Conc: 46.08 ng/ml



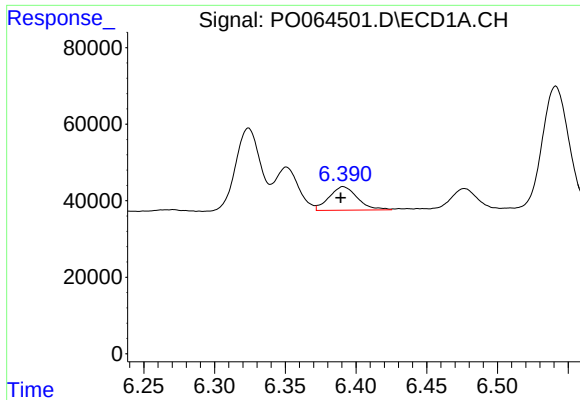
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 131365
Conc: 118.52 ng/ml



#24 AR-1248-4

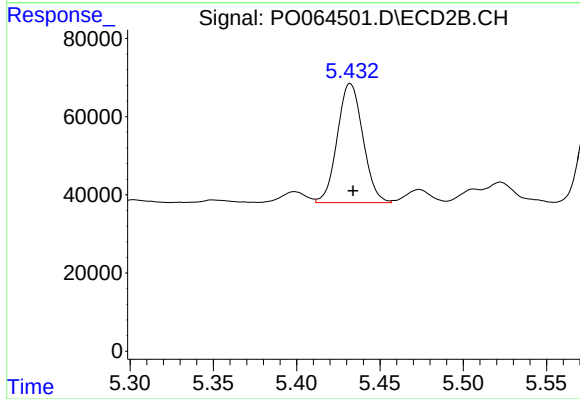
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 55886
Conc: 70.90 ng/ml



#25 AR-1248-5

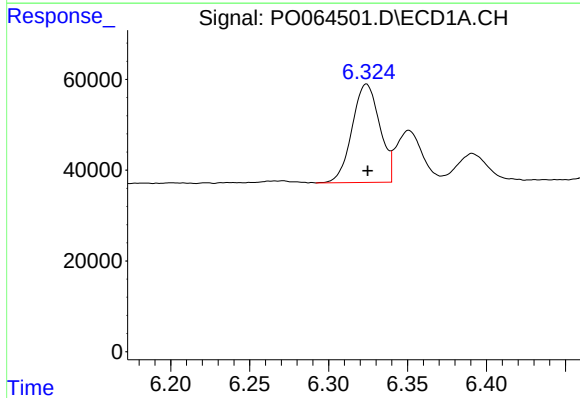
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 85578
Conc: 79.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



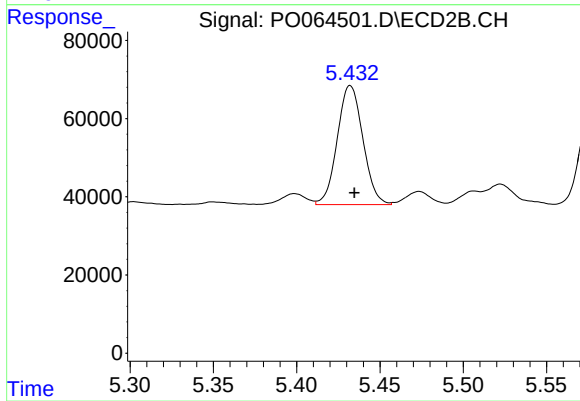
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 325441
Conc: 268.61 ng/ml



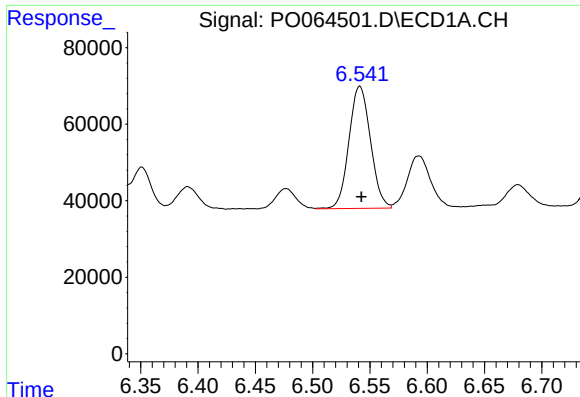
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 264085
Conc: 161.80 ng/ml



#26 AR-1254-1

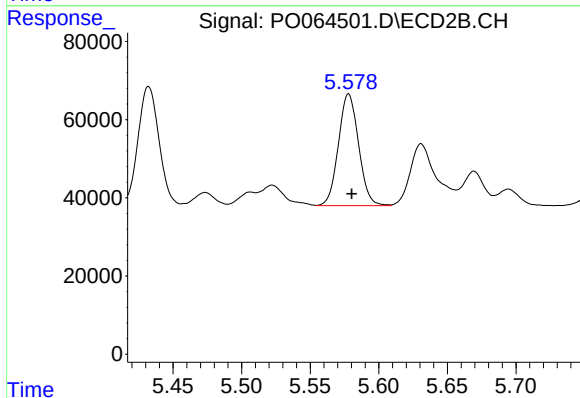
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 325441
Conc: 165.59 ng/ml



#27 AR-1254-2

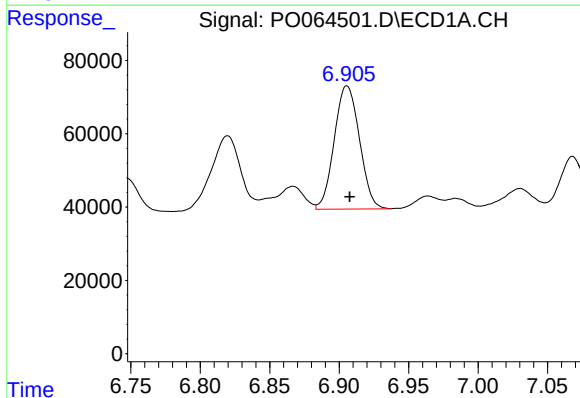
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 417358
Conc: 160.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



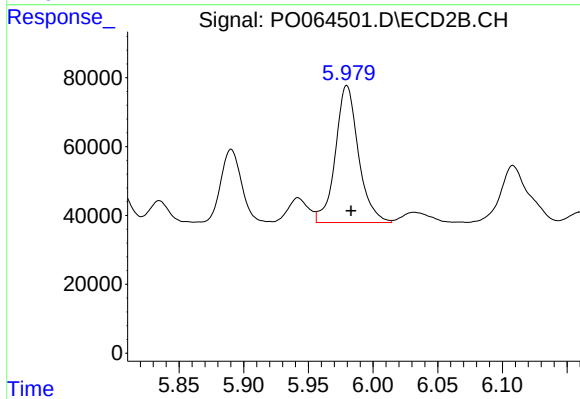
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 292676
Conc: 163.42 ng/ml



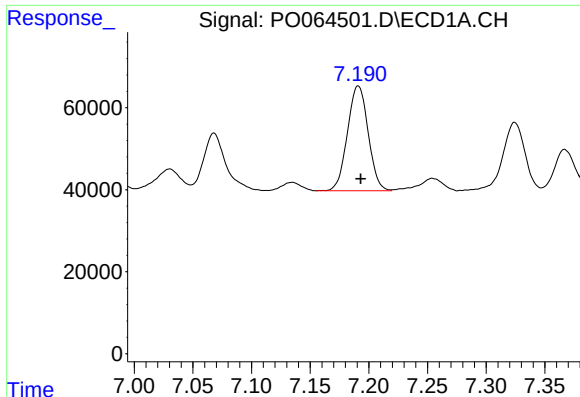
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 424621
Conc: 147.12 ng/ml



#28 AR-1254-3

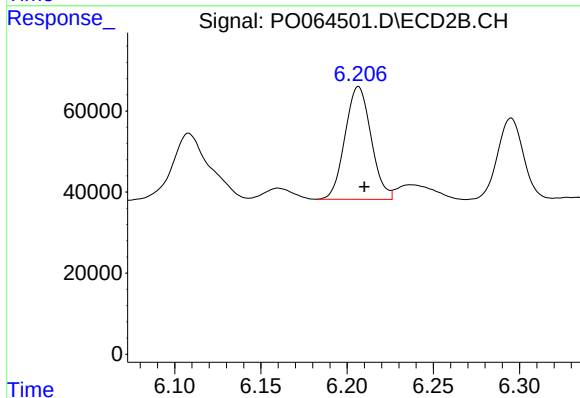
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 494277
Conc: 159.71 ng/ml



#29 AR-1254-4

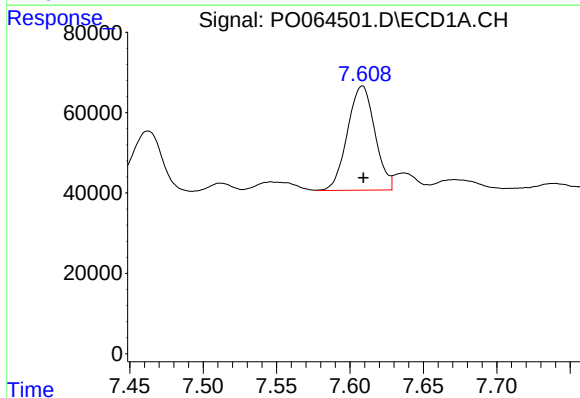
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 314463
Conc: 137.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



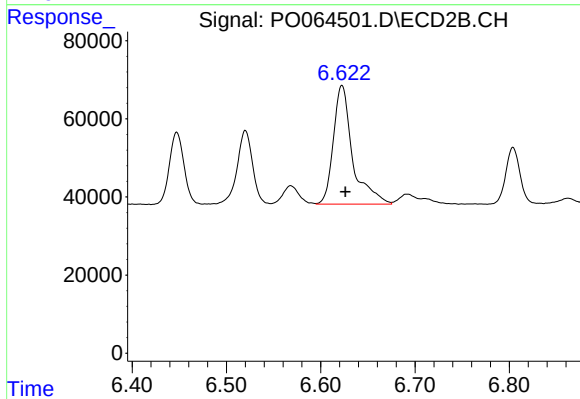
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 292500
Conc: 141.77 ng/ml



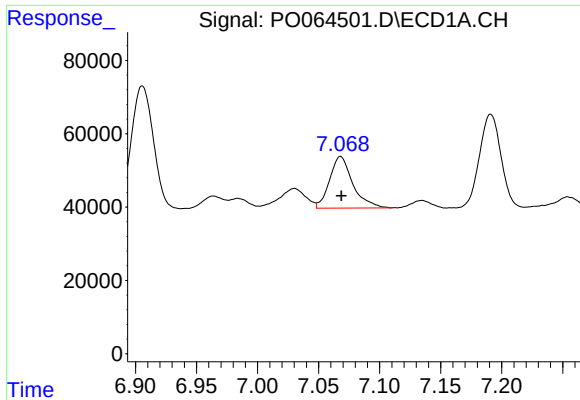
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 337433
Conc: 132.05 ng/ml



#30 AR-1254-5

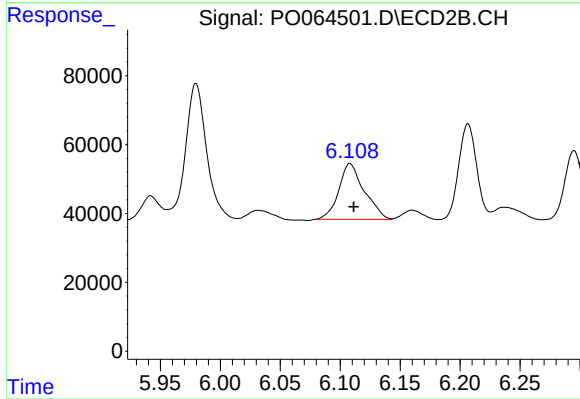
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 432228
Conc: 143.30 ng/ml



#31 AR-1260-1

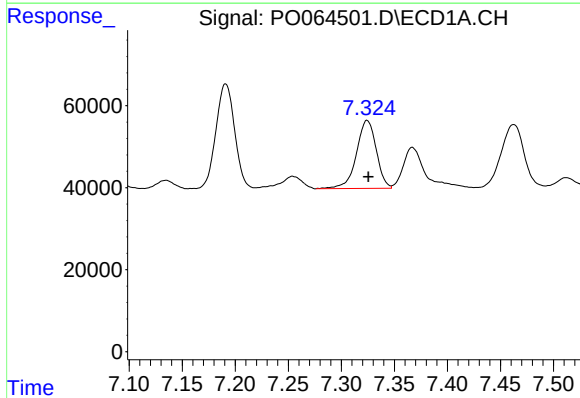
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 186028
Conc: 98.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



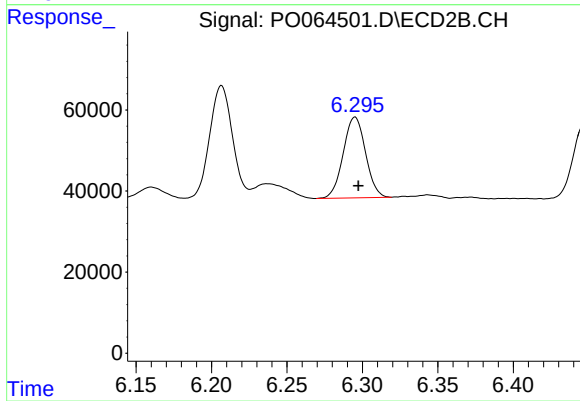
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 239461
Conc: 136.43 ng/ml



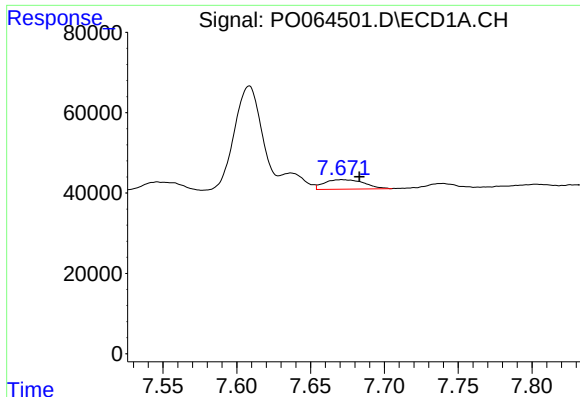
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 216036
Conc: 92.37 ng/ml



#32 AR-1260-2

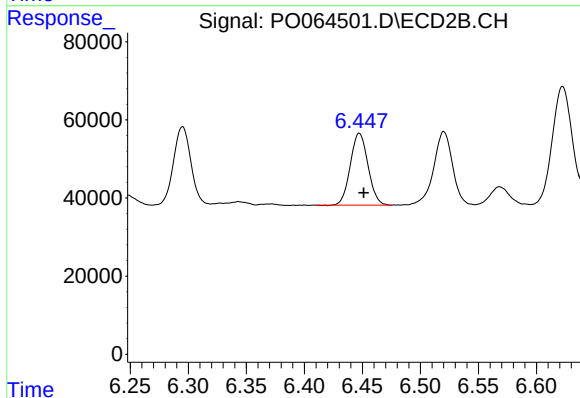
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 205434
Conc: 92.34 ng/ml



#33 AR-1260-3

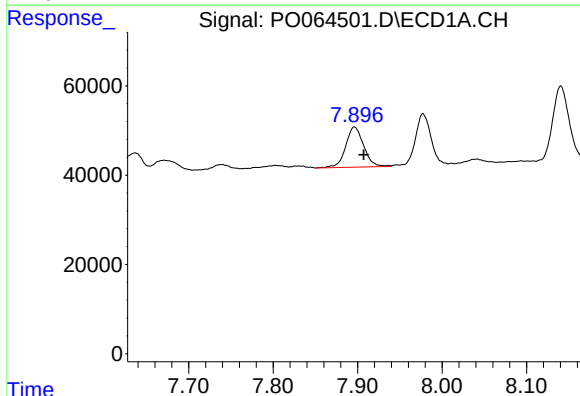
R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 44919
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



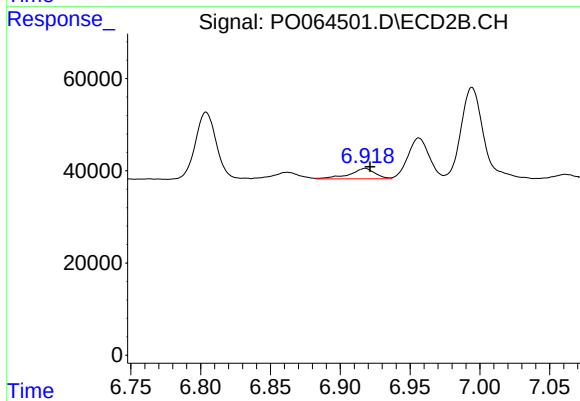
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 195479
Conc: 96.14 ng/ml



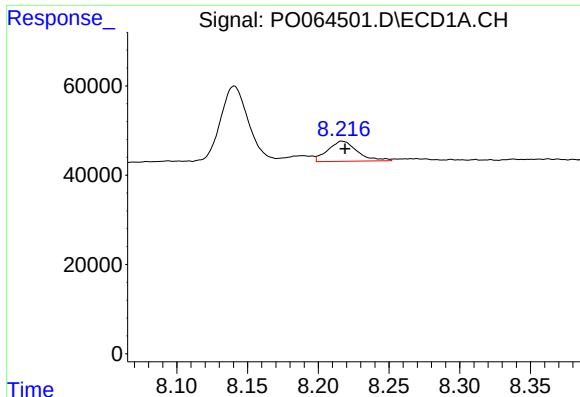
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 133128
Conc: 60.75 ng/ml



#34 AR-1260-4

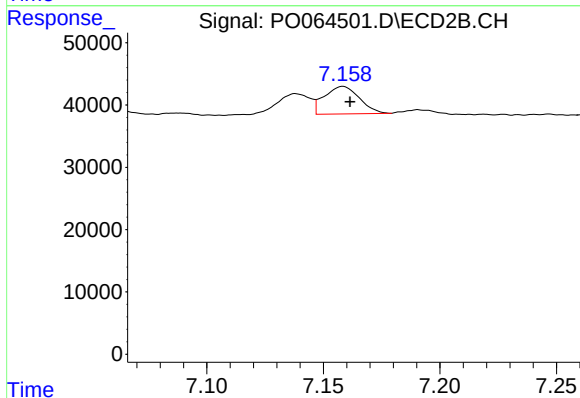
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 29020
Conc: 15.65 ng/ml



#35 AR-1260-5

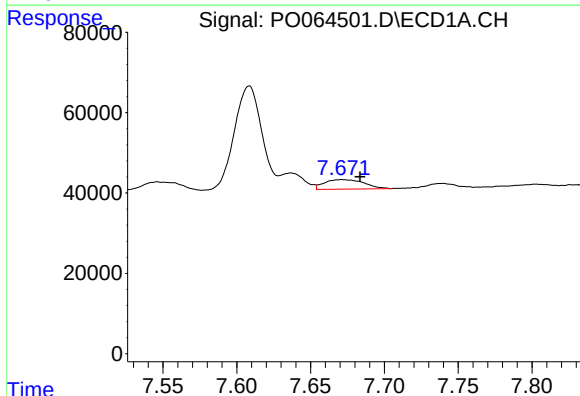
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 65349
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



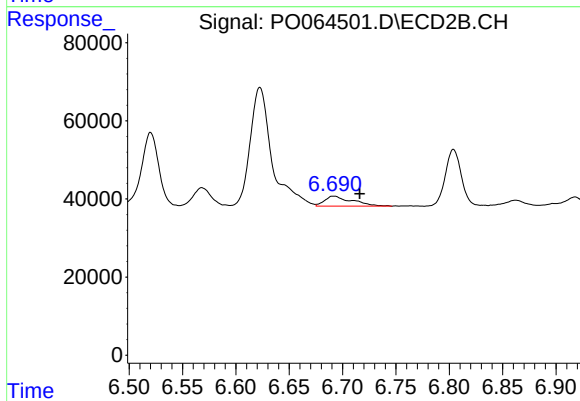
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 46338
Conc: 9.57 ng/ml



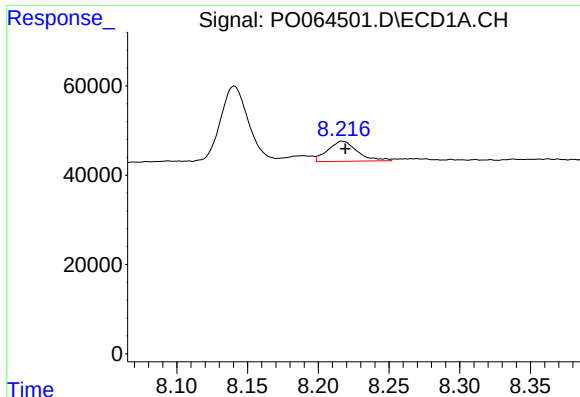
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 44919
Conc: 15.05 ng/ml



#36 AR-1262-1

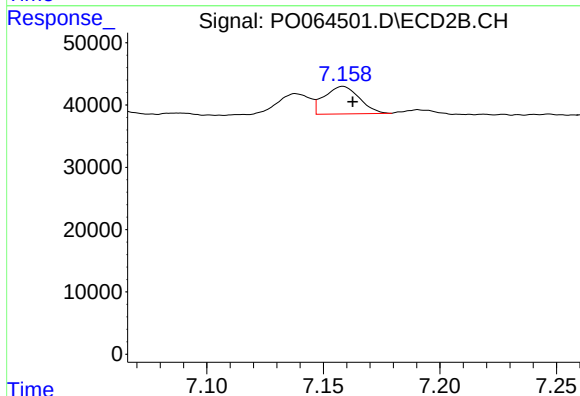
R.T.: 6.692 min
Delta R.T.: -0.024 min
Response: 46610
Conc: 37.09 ng/ml



#37 AR-1262-2

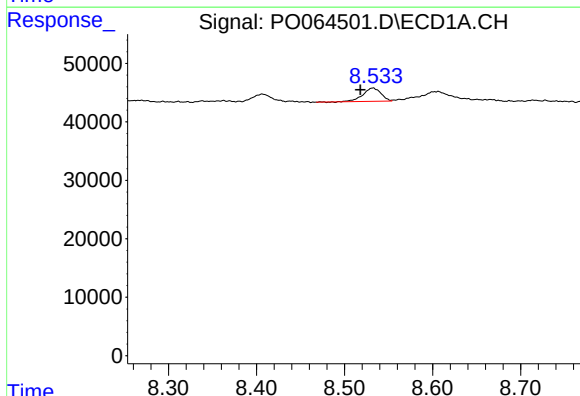
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 65349
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



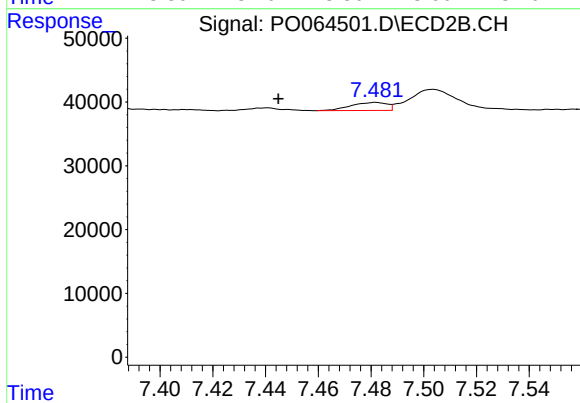
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 46338
Conc: 7.77 ng/ml



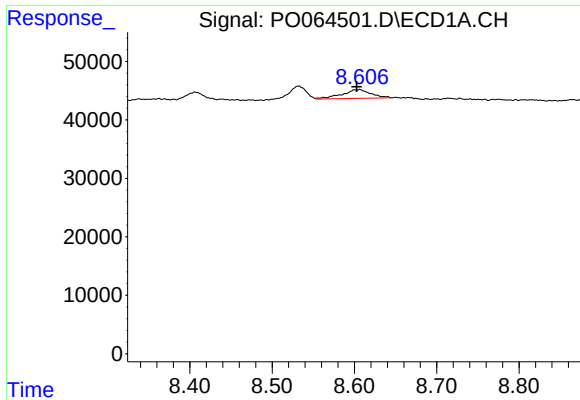
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 32495
Conc: 8.40 ng/ml



#38 AR-1262-3

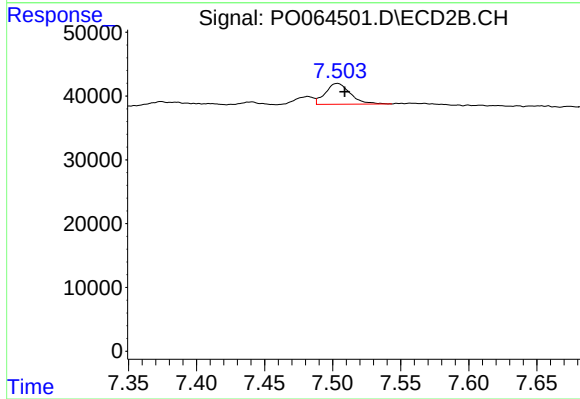
R.T.: 7.482 min
Delta R.T.: 0.037 min
Response: 12116
Conc: 5.20 ng/ml



#39 AR-1262-4

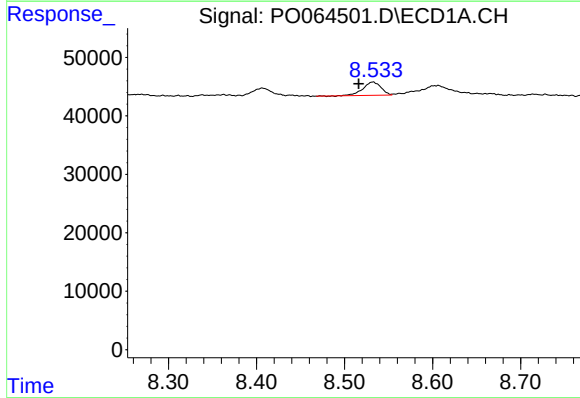
R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 36778
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



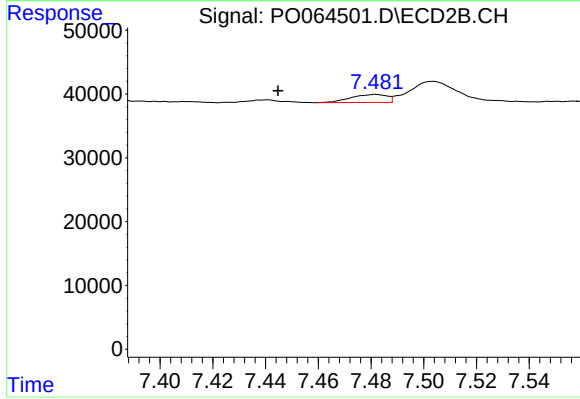
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 41696
Conc: 9.36 ng/ml



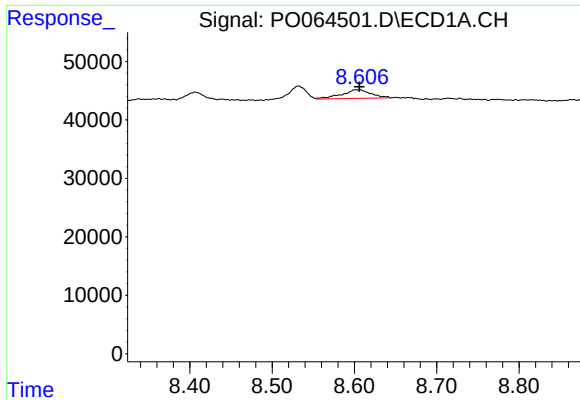
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 32495
Conc: 4.98 ng/ml



#41 AR-1268-1

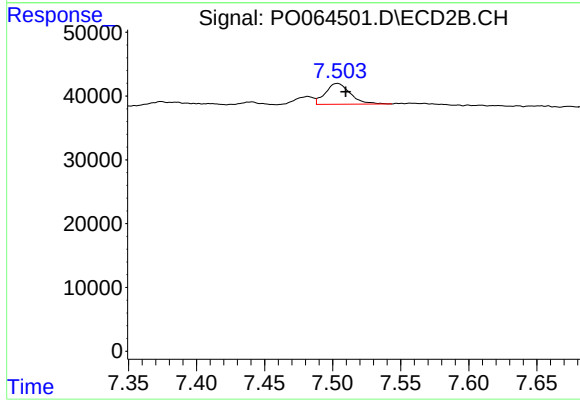
R.T.: 7.482 min
Delta R.T.: 0.037 min
Response: 12116
Conc: 1.74 ng/ml



#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 36778
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 41696
Conc: 6.51 ng/ml