

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 11:40
 Operator : SM/SJ
 Sample : K2626-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RI2-4(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:59:25 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...	4.271	3.586	841029	825417	28.104	29.225
2)	SA Decachlor...	9.861	8.531	639383	379070	17.088	14.017
Target Compounds							
3)	L1 AR-1016-1	5.433	4.658	49798	50649	35.041	37.688
4)	L1 AR-1016-2	5.455	4.675	103706	61643	52.407	33.760 #
5)	L1 AR-1016-3	5.514	4.850	99822	38814	77.880	38.731 #
6)	L1 AR-1016-4	5.612	4.890	106201	223771	101.606	275.026 #
7)	L1 AR-1016-5	5.904	5.101	328691	135984	291.775	123.525 #
10)	L2 AR-1221-3	0.000	4.000	0	99518	N.D.	112.007 #
11)	L3 AR-1232-1	0.000	4.000	0	99518	N.D.	134.470 #
12)	L3 AR-1232-2	5.165	4.675	33249	61643	68.539	70.333
13)	L3 AR-1232-3	5.455	4.850	103706	38814	107.191	80.917
14)	L3 AR-1232-4	5.612	4.930	106201	82998	208.835	195.399
15)	L3 AR-1232-5	5.702	5.101	370250	135984	852.768	280.607 #
16)	L4 AR-1242-1	5.433	4.658	49798	50649	41.128	45.198
17)	L4 AR-1242-2	5.455	4.675	103706	61643	61.423	40.516 #
18)	L4 AR-1242-3	5.514	4.850	99822	38814	91.116	44.819 #
19)	L4 AR-1242-4	5.612	4.930	106201	82998	118.025	99.079
20)	L4 AR-1242-5	6.346	5.450	211011	757151	192.886	630.751 #
21)	L5 AR-1248-1	5.433	4.658	49798	50649	55.018	60.403
22)	L5 AR-1248-2	5.702	4.890	370250	223771	277.628	203.657 #
23)	L5 AR-1248-3	5.904	4.930	328691	82998	222.580	73.117 #
24)	L5 AR-1248-4	6.306	5.101	203940	135984	116.956	96.843
25)	L5 AR-1248-5	6.346	5.490	211011	93824	126.329	62.645 #
26)	L6 AR-1254-1	6.279	5.450	735349	757151	350.194	282.907
27)	L6 AR-1254-2	6.496	5.596	976478	589439	294.224	241.307
28)	L6 AR-1254-3	6.861	5.996	1225198	1135890	337.007	286.291
29)	L6 AR-1254-4	7.145	6.223	591369	457141	217.359	170.501
30)	L6 AR-1254-5	7.561	6.636	834128	711904	291.030	196.730 #
31)	L7 AR-1260-1	7.022	6.124	585004	508159	270.899	230.647
32)	L7 AR-1260-2	7.278	6.310	573363	386427	218.934	126.549 #
33)	L7 AR-1260-3	7.629	6.462	291968	322516	145.985	129.419
34)	L7 AR-1260-4	7.851	6.930	375363	69787	162.312	33.820 #
35)	L7 AR-1260-5	8.168	7.171	219835	156870	51.820	31.235 #
36)	L8 AR-1262-1	7.629	6.705	291968	57245	91.074	13.960 #
37)	L8 AR-1262-2	8.168	7.171	219835	156870	40.948	25.088 #
38)	L8 AR-1262-3	8.478	7.452	457011	25808	125.938	10.478 #
39)	L8 AR-1262-4	8.527	7.515	197480	137686	72.734	33.623 #
40)	L8 AR-1262-5	9.166	8.008	45654	44415	25.272	26.063
41)	L9 AR-1268-1	8.478	7.452	457011	25808	75.678	3.725 #
42)	L9 AR-1268-2	8.527	7.515	197480	137686	36.078	24.201 #
44)	L9 AR-1268-4	9.166	8.008	45654	44415	23.267	23.479

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 ALS Vial : 8 Sample Multiplier: 1

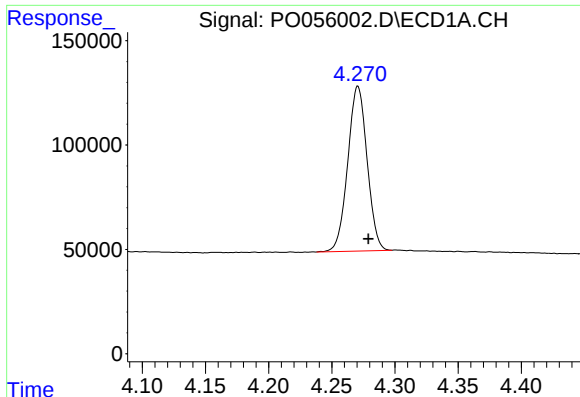
Instrument :
 ECD_O
 ClientSampleId :
 RI2-4(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:59:25 2019
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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
45) L9	AR-1268-5	9.557	8.287	167040	46865	12.381	3.848 #

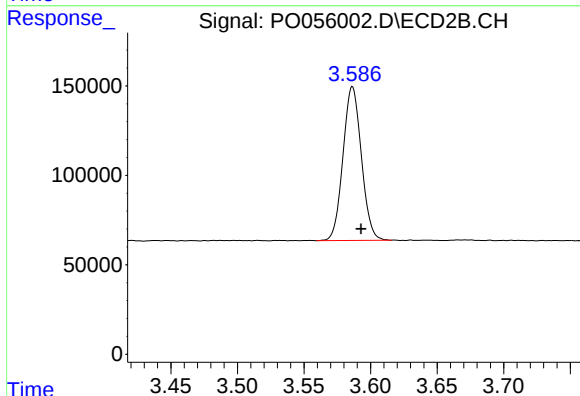
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

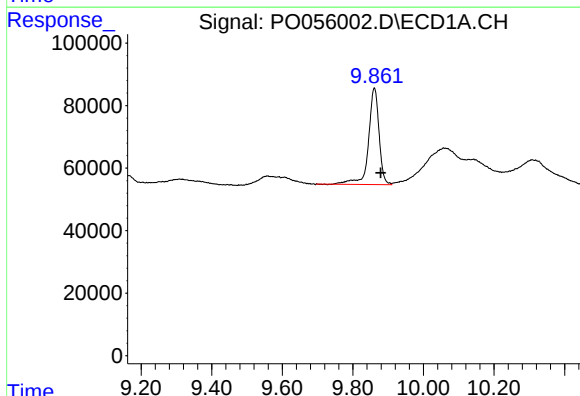
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 841029
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



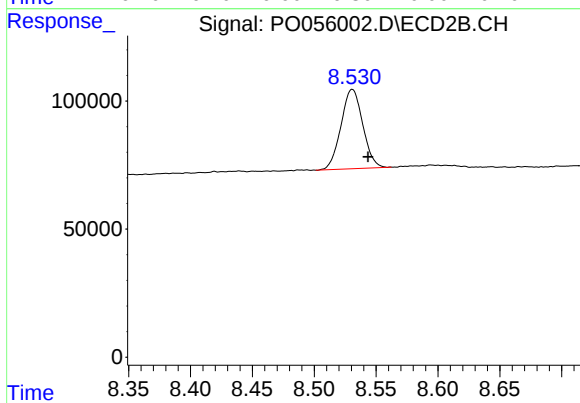
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 825417
Conc: 29.23 ng/ml



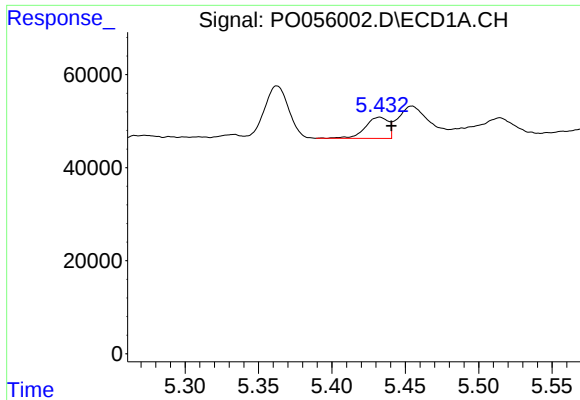
#2 Decachlorobiphenyl

R.T.: 9.861 min
Delta R.T.: -0.018 min
Response: 639383
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

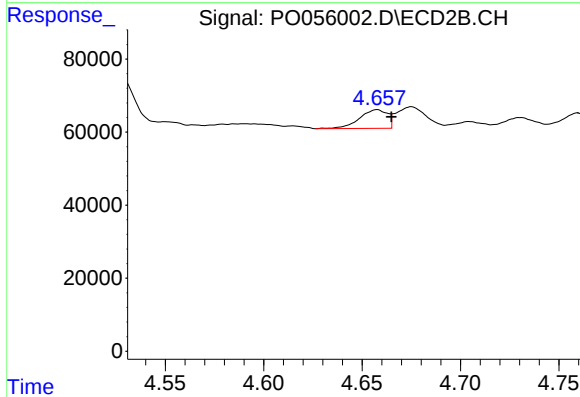
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 379070
Conc: 14.02 ng/ml



#3 AR-1016-1

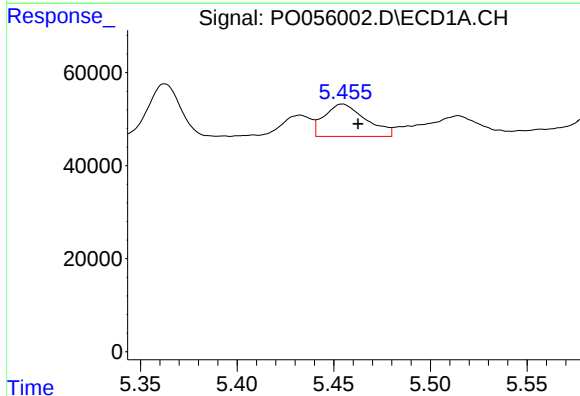
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 49798
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



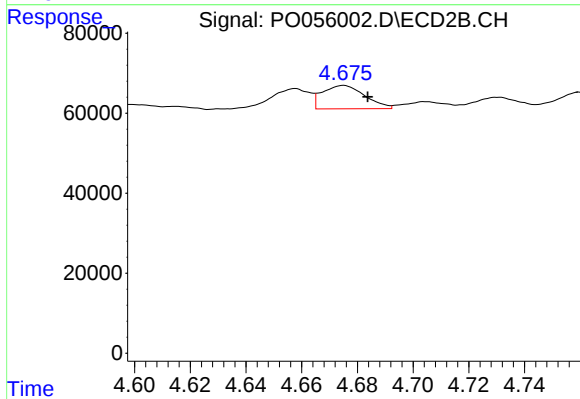
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 50649
Conc: 37.69 ng/ml



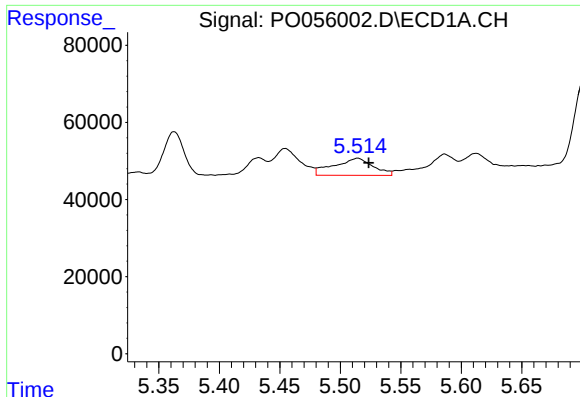
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 103706
Conc: 52.41 ng/ml



#4 AR-1016-2

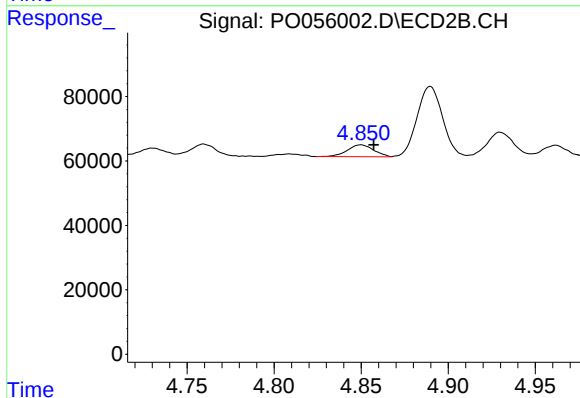
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 61643
Conc: 33.76 ng/ml



#5 AR-1016-3

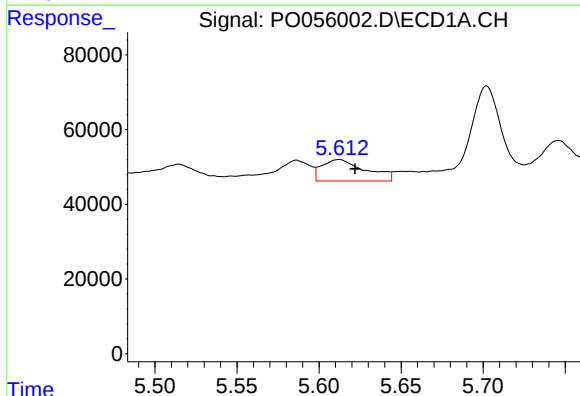
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 99822
Conc: 77.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



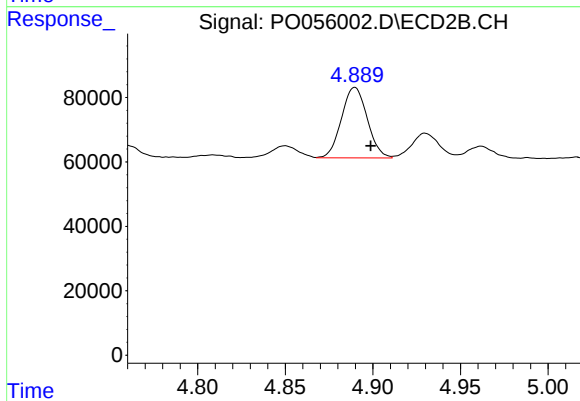
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 38814
Conc: 38.73 ng/ml



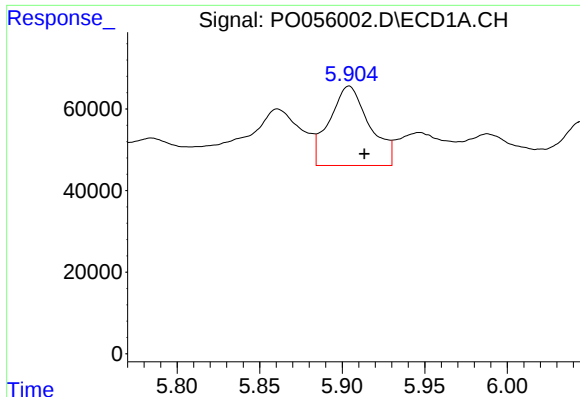
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: -0.010 min
Response: 106201
Conc: 101.61 ng/ml



#6 AR-1016-4

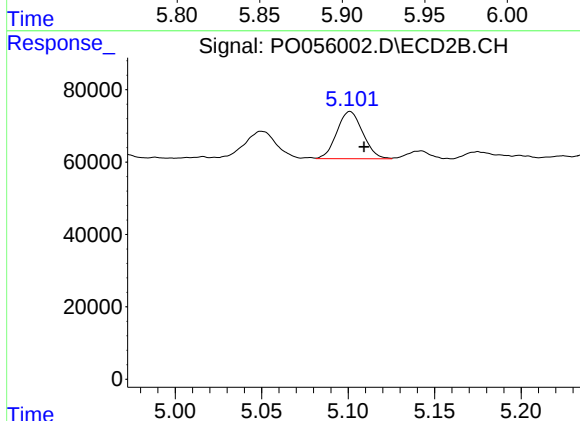
R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 223771
Conc: 275.03 ng/ml



#7 AR-1016-5

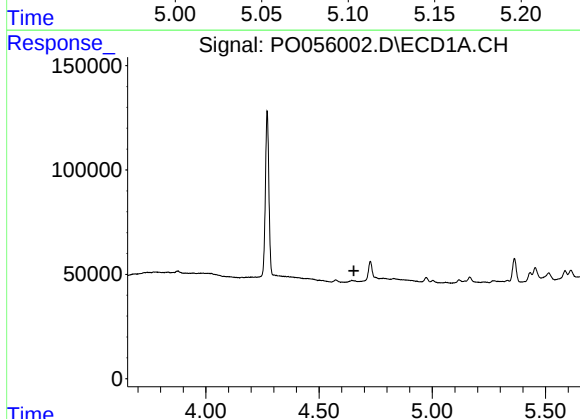
R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 328691
Conc: 291.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



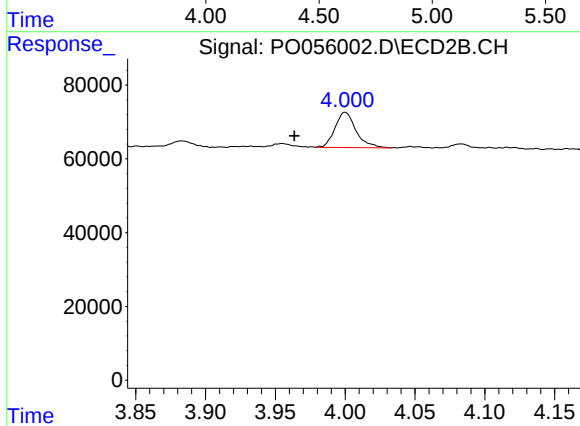
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 135984
Conc: 123.53 ng/ml



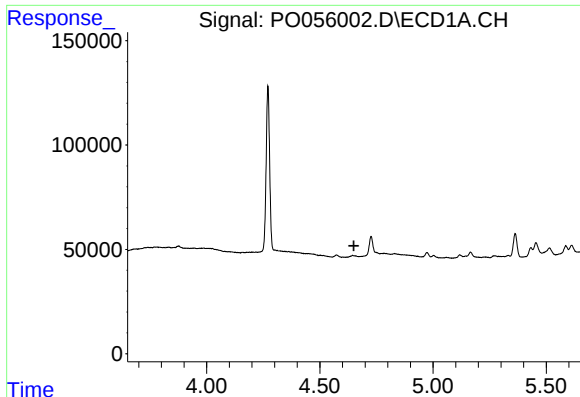
#10 AR-1221-3

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



#10 AR-1221-3

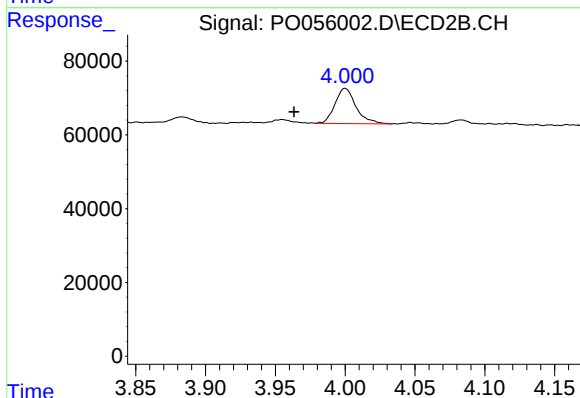
R.T.: 4.000 min
Delta R.T.: 0.036 min
Response: 99518
Conc: 112.01 ng/ml



#11 AR-1232-1

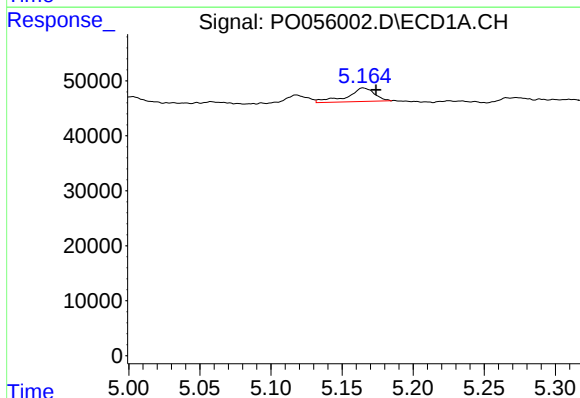
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



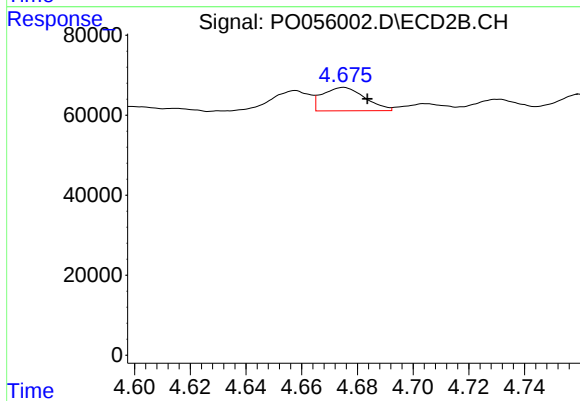
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.037 min
Response: 99518
Conc: 134.47 ng/ml



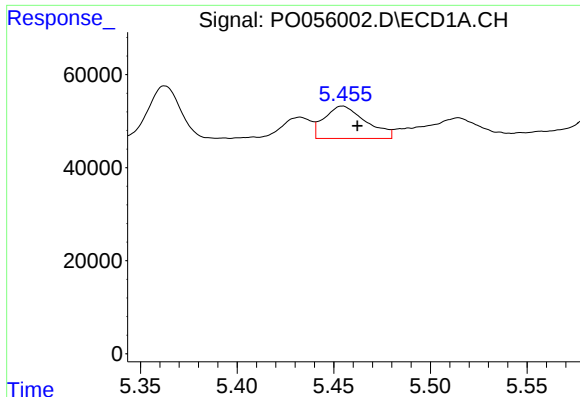
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 33249
Conc: 68.54 ng/ml



#12 AR-1232-2

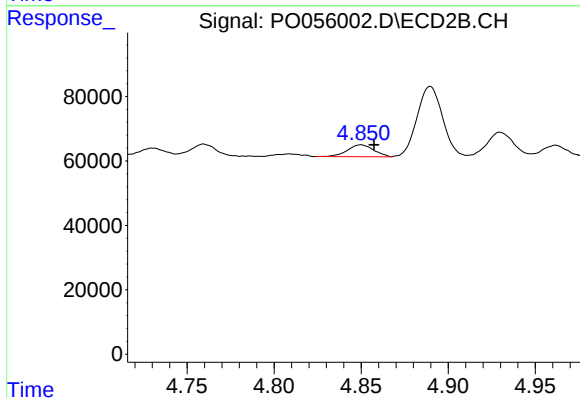
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 61643
Conc: 70.33 ng/ml



#13 AR-1232-3

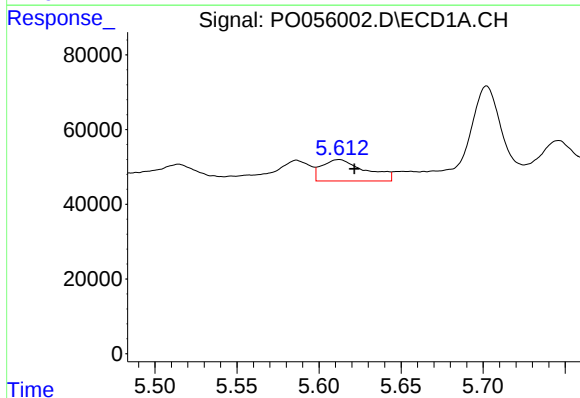
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 103706
Conc: 107.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



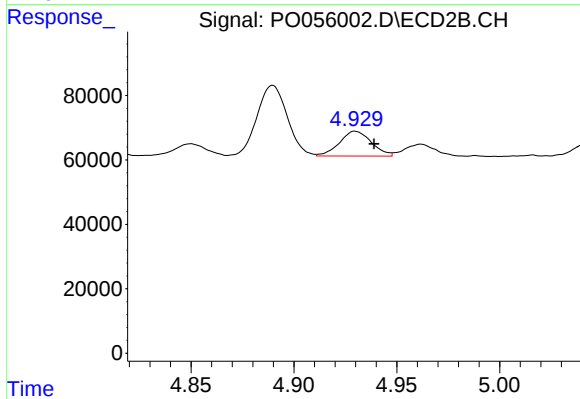
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 38814
Conc: 80.92 ng/ml



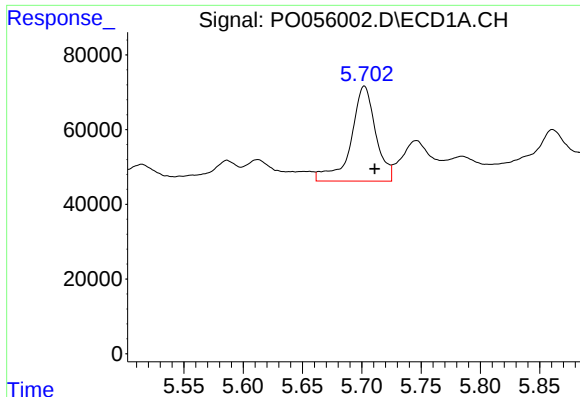
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 106201
Conc: 208.84 ng/ml



#14 AR-1232-4

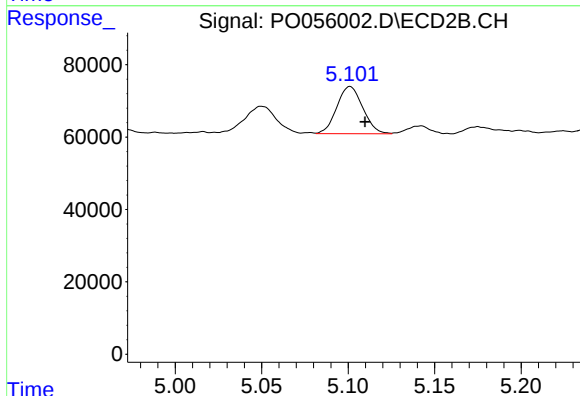
R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 82998
Conc: 195.40 ng/ml



#15 AR-1232-5

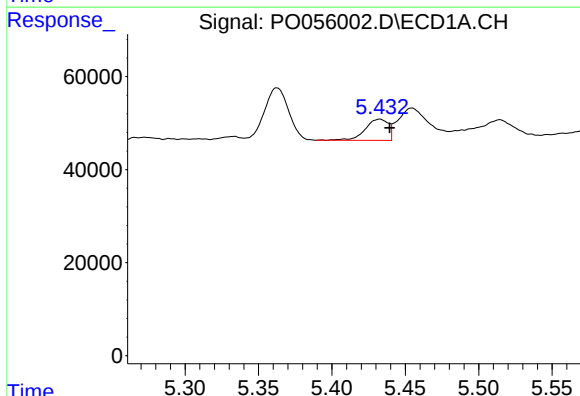
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 370250
Conc: 852.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



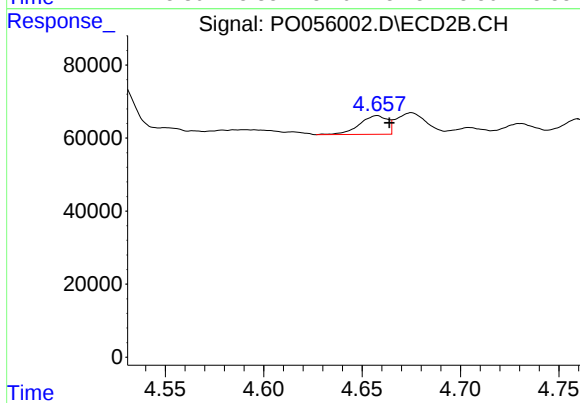
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 135984
Conc: 280.61 ng/ml



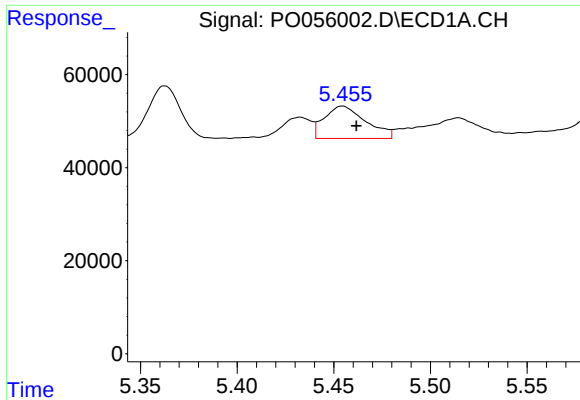
#16 AR-1242-1

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 49798
Conc: 41.13 ng/ml



#16 AR-1242-1

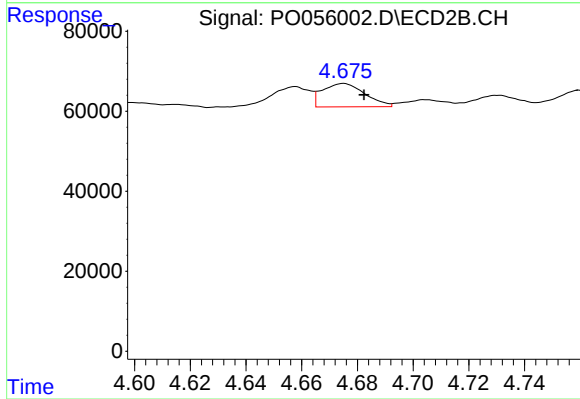
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 50649
Conc: 45.20 ng/ml



#17 AR-1242-2

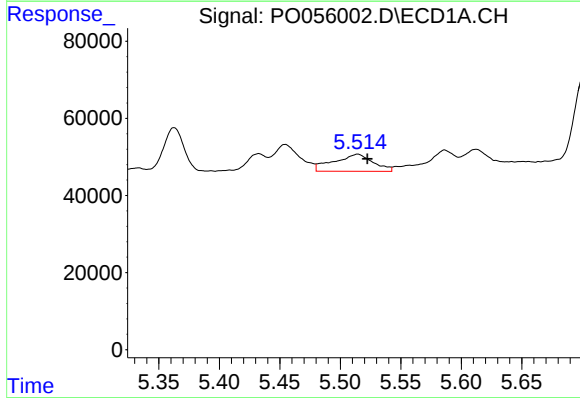
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 103706
Conc: 61.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



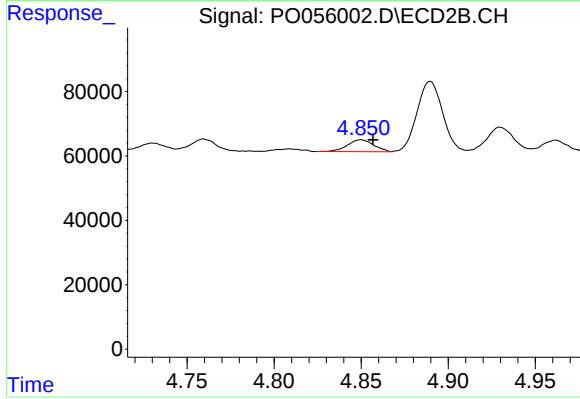
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 61643
Conc: 40.52 ng/ml



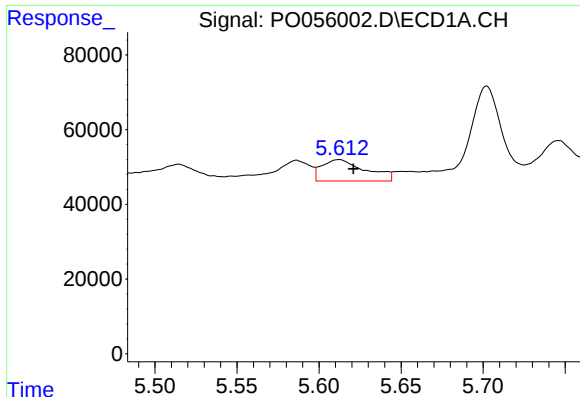
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 99822
Conc: 91.12 ng/ml



#18 AR-1242-3

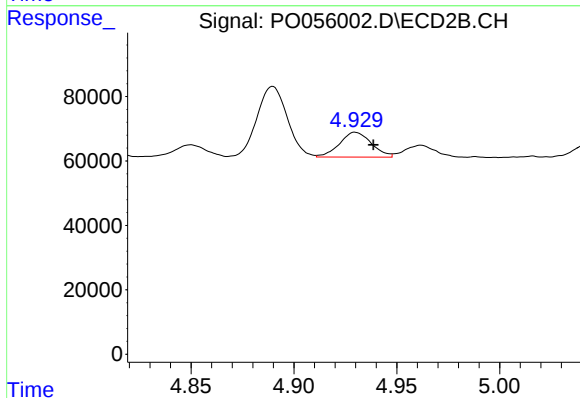
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 38814
Conc: 44.82 ng/ml



#19 AR-1242-4

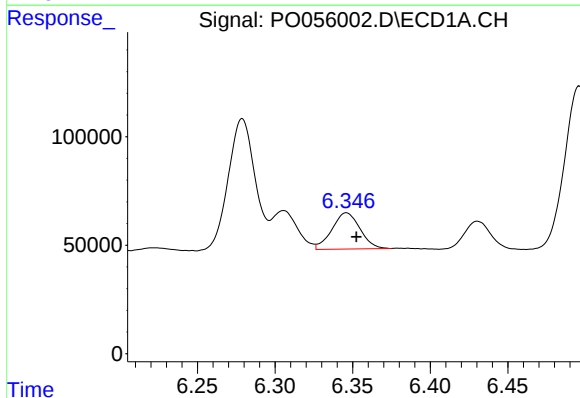
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 106201
Conc: 118.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



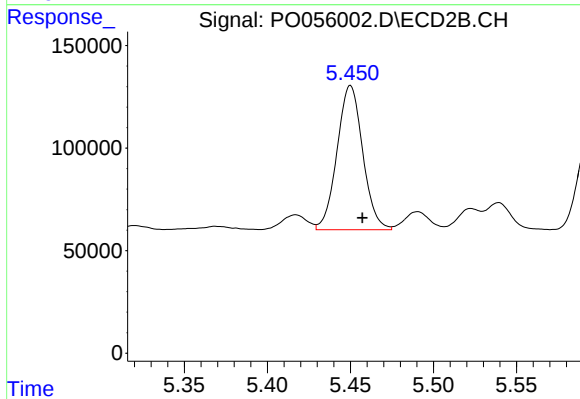
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 82998
Conc: 99.08 ng/ml



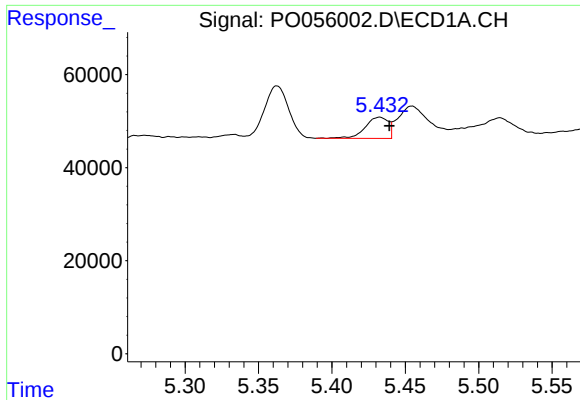
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 211011
Conc: 192.89 ng/ml



#20 AR-1242-5

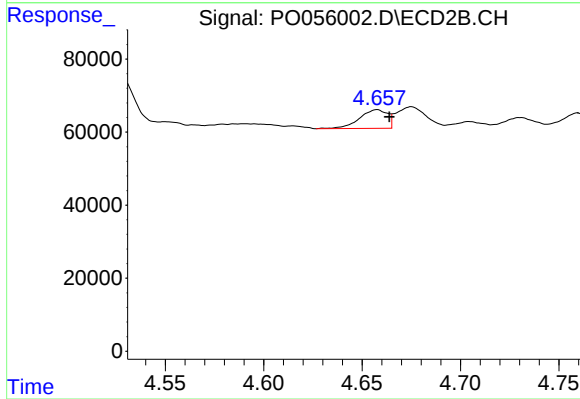
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 757151
Conc: 630.75 ng/ml



#21 AR-1248-1

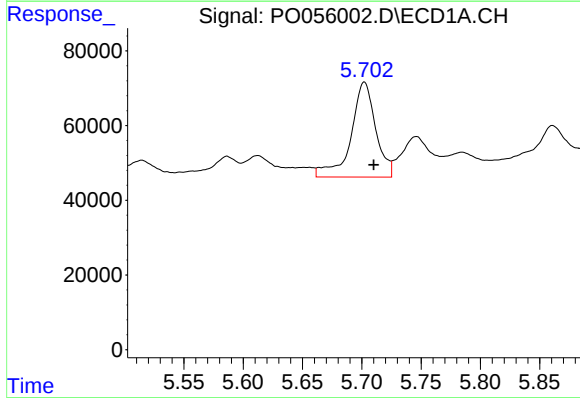
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 49798
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



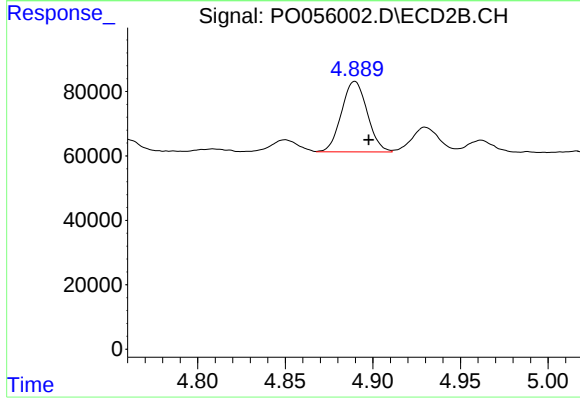
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 50649
Conc: 60.40 ng/ml



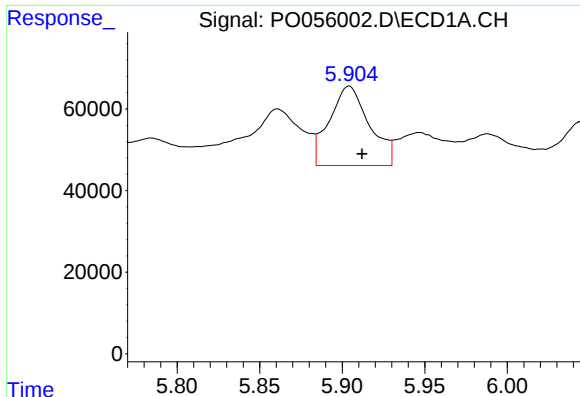
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 370250
Conc: 277.63 ng/ml



#22 AR-1248-2

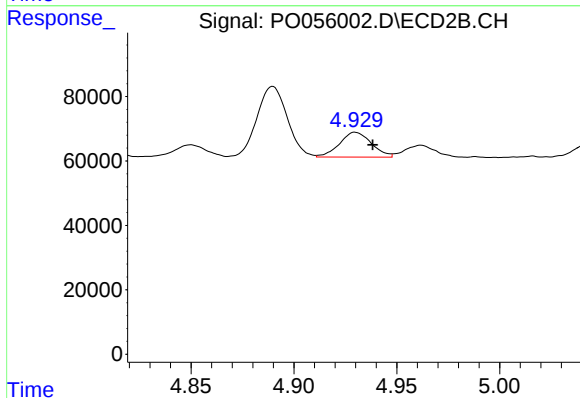
R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 223771
Conc: 203.66 ng/ml



#23 AR-1248-3

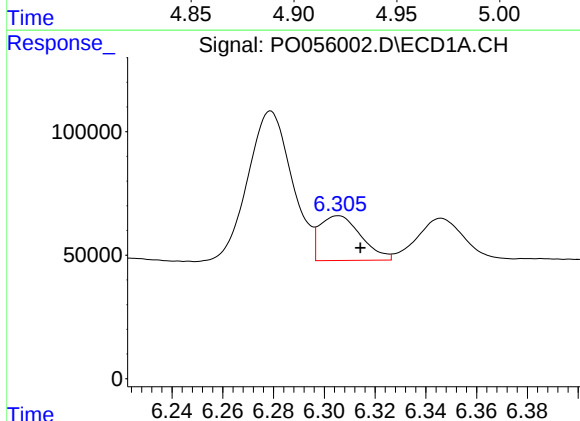
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 328691
Conc: 222.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



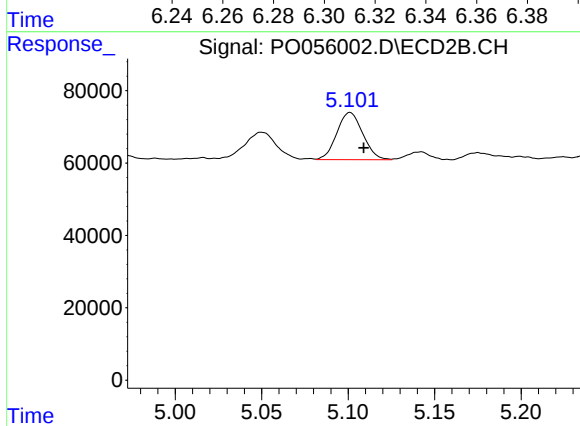
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 82998
Conc: 73.12 ng/ml



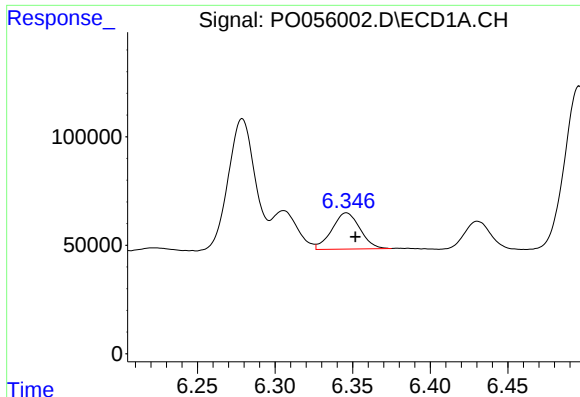
#24 AR-1248-4

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 203940
Conc: 116.96 ng/ml



#24 AR-1248-4

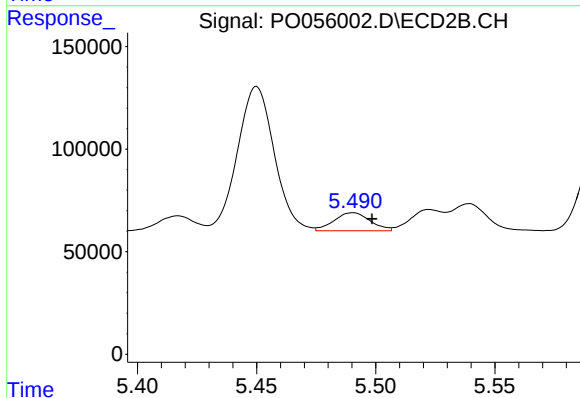
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 135984
Conc: 96.84 ng/ml



#25 AR-1248-5

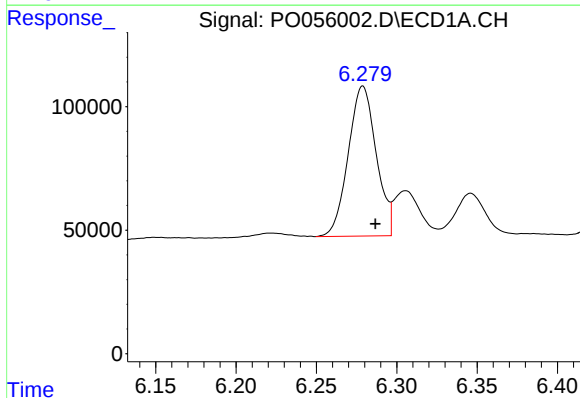
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 211011
Conc: 126.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



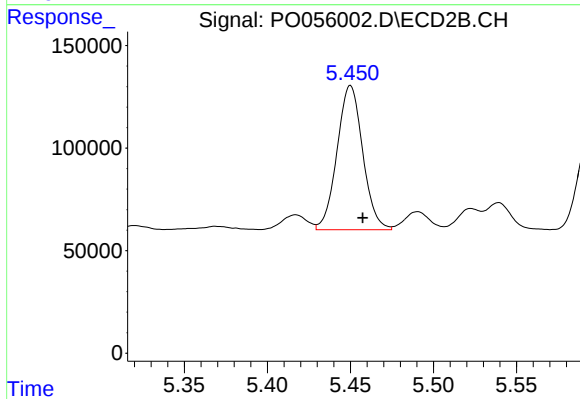
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 93824
Conc: 62.64 ng/ml



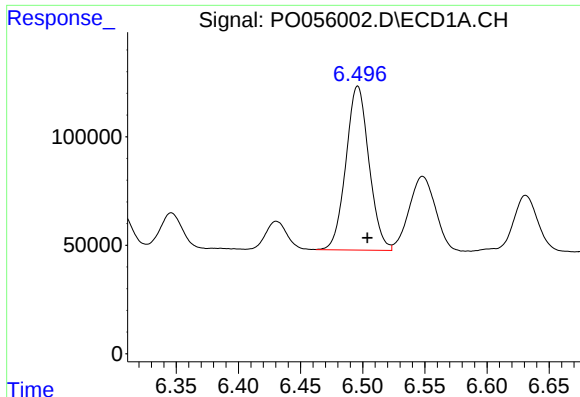
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 735349
Conc: 350.19 ng/ml



#26 AR-1254-1

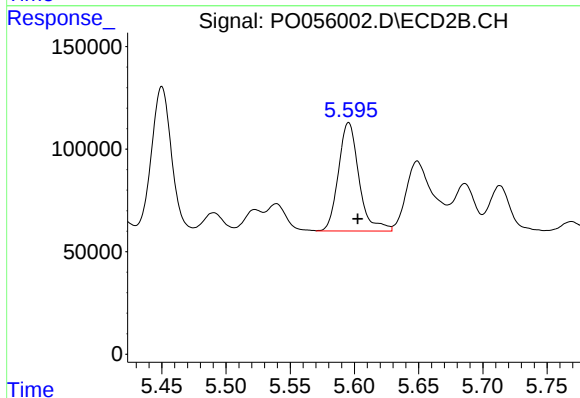
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 757151
Conc: 282.91 ng/ml



#27 AR-1254-2

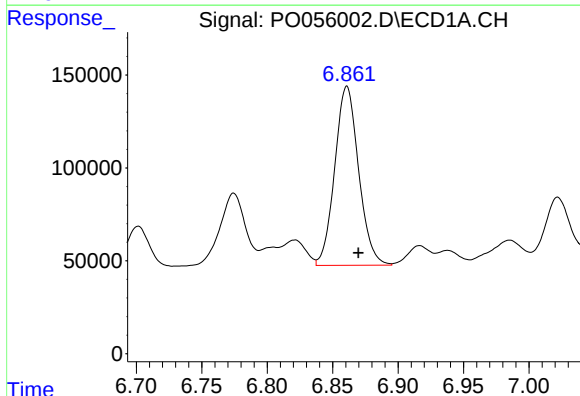
R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 976478
Conc: 294.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



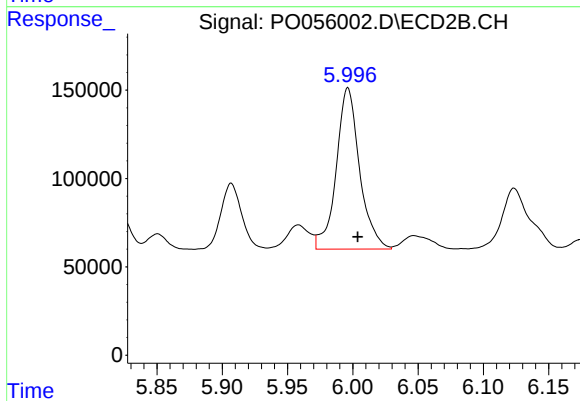
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 589439
Conc: 241.31 ng/ml



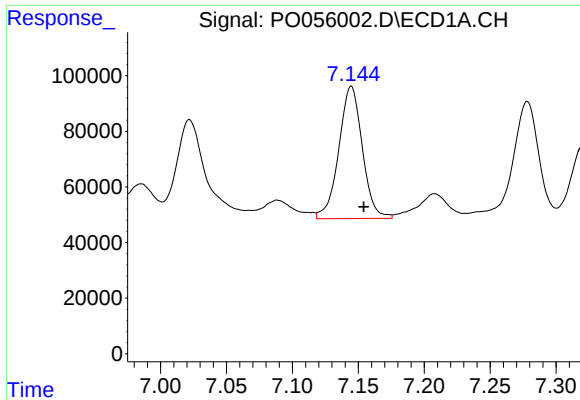
#28 AR-1254-3

R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: 1225198
Conc: 337.01 ng/ml



#28 AR-1254-3

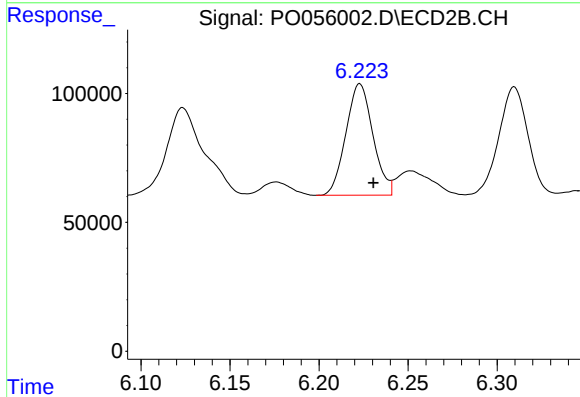
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 1135890
Conc: 286.29 ng/ml



#29 AR-1254-4

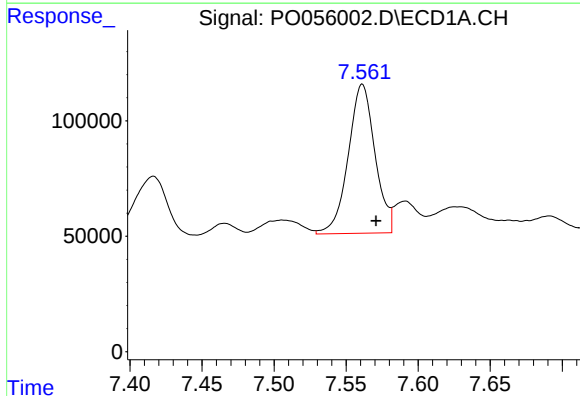
R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 591369
Conc: 217.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



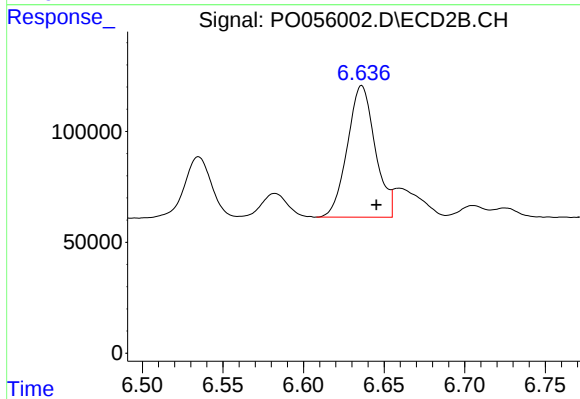
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 457141
Conc: 170.50 ng/ml



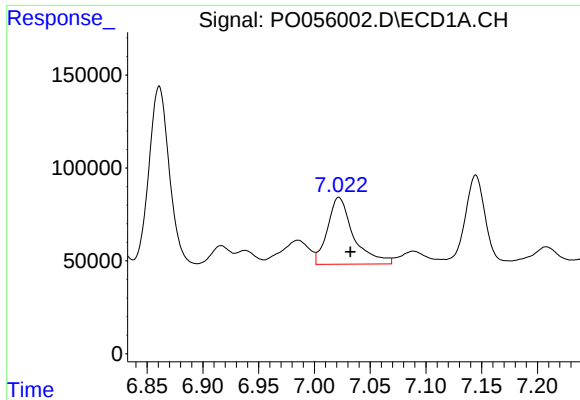
#30 AR-1254-5

R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 834128
Conc: 291.03 ng/ml



#30 AR-1254-5

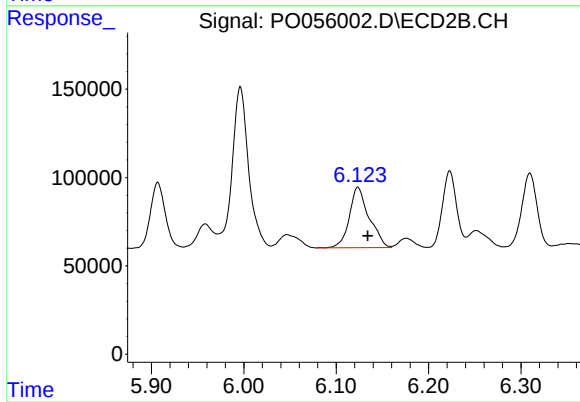
R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 711904
Conc: 196.73 ng/ml



#31 AR-1260-1

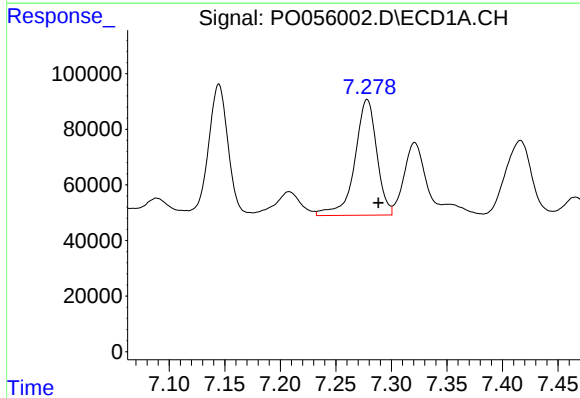
R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 585004
Conc: 270.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



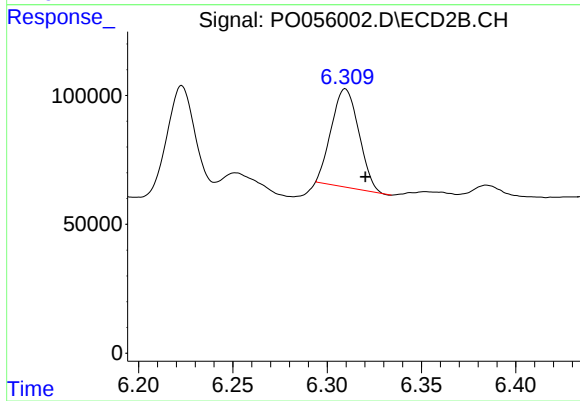
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.011 min
Response: 508159
Conc: 230.65 ng/ml



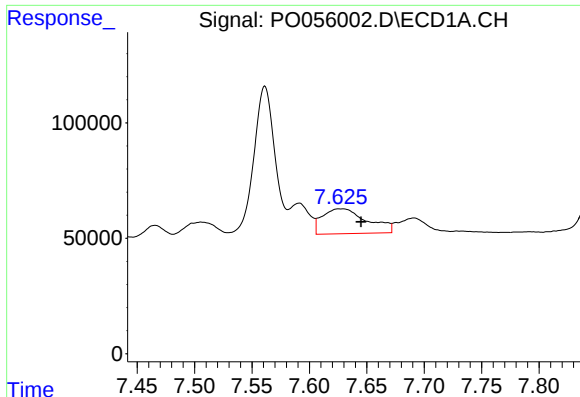
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 573363
Conc: 218.93 ng/ml



#32 AR-1260-2

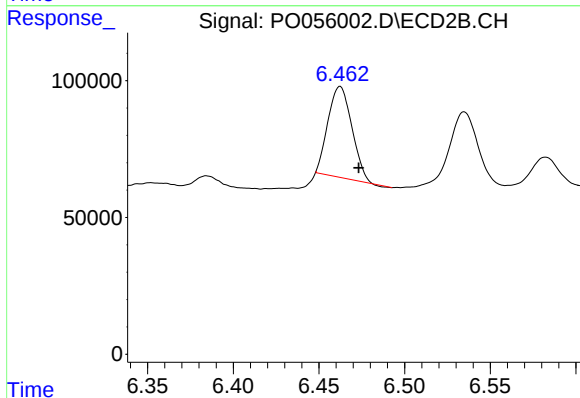
R.T.: 6.310 min
Delta R.T.: -0.011 min
Response: 386427
Conc: 126.55 ng/ml



#33 AR-1260-3

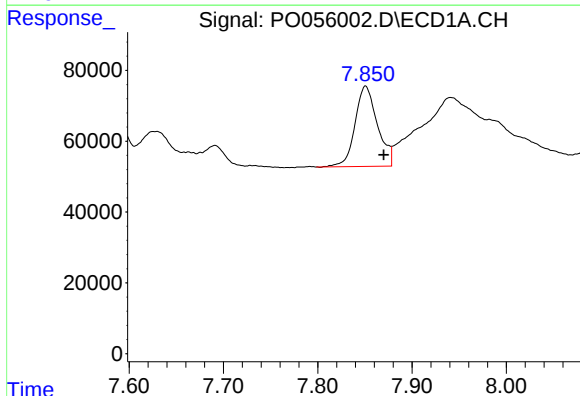
R.T.: 7.629 min
Delta R.T.: -0.016 min
Response: 291968
Conc: 145.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



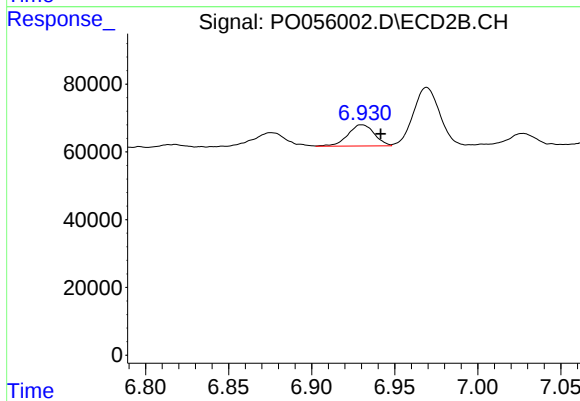
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 322516
Conc: 129.42 ng/ml



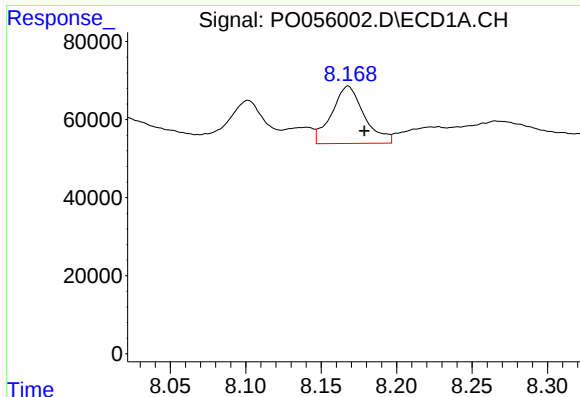
#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: -0.019 min
Response: 375363
Conc: 162.31 ng/ml



#34 AR-1260-4

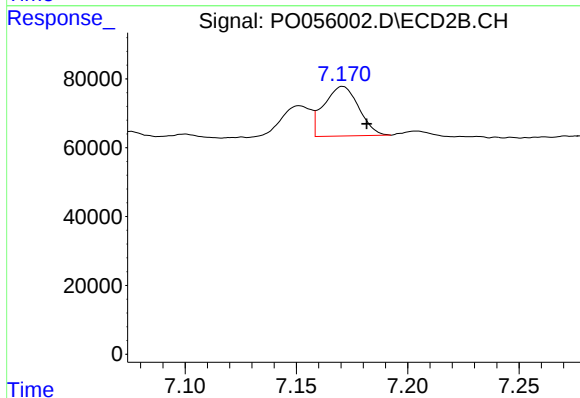
R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 69787
Conc: 33.82 ng/ml



#35 AR-1260-5

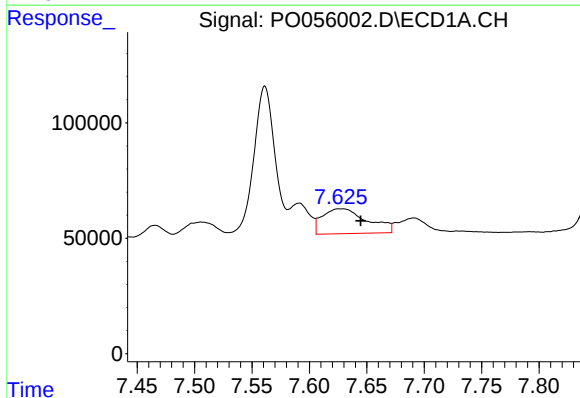
R.T.: 8.168 min
Delta R.T.: -0.011 min
Response: 219835
Conc: 51.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



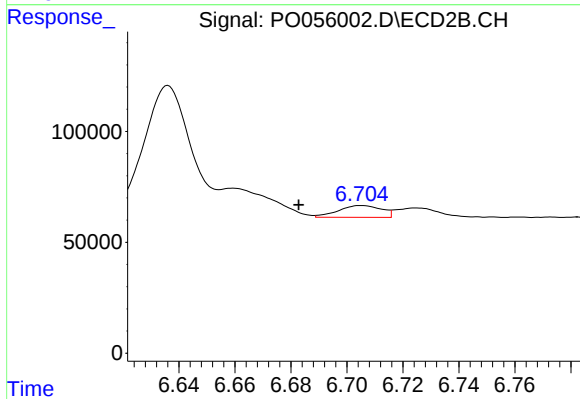
#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 156870
Conc: 31.23 ng/ml



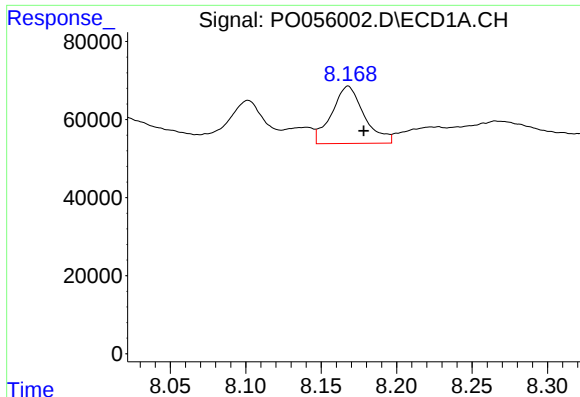
#36 AR-1262-1

R.T.: 7.629 min
Delta R.T.: -0.016 min
Response: 291968
Conc: 91.07 ng/ml



#36 AR-1262-1

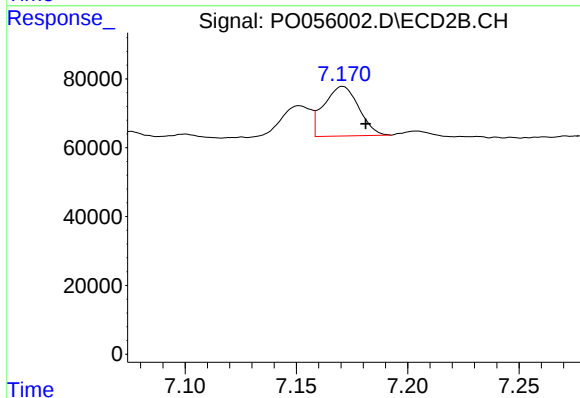
R.T.: 6.705 min
Delta R.T.: 0.022 min
Response: 57245
Conc: 13.96 ng/ml



#37 AR-1262-2

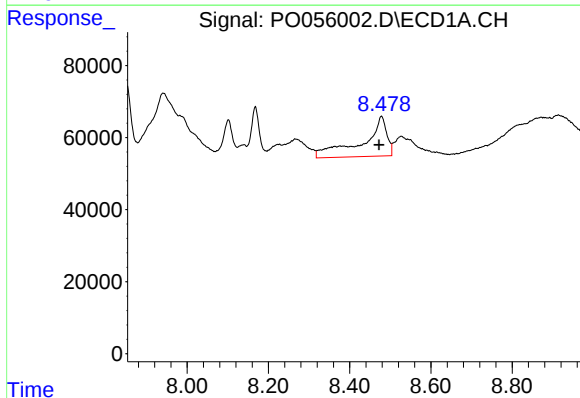
R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 219835
Conc: 40.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



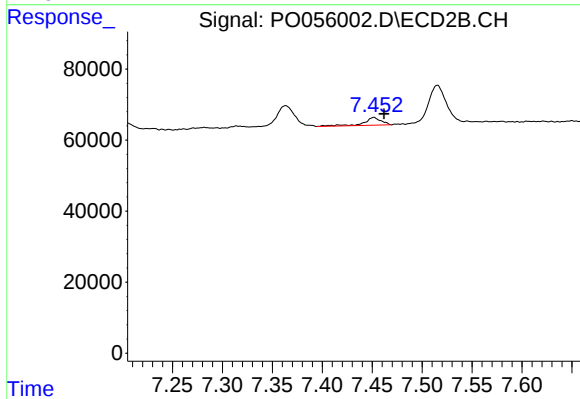
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 156870
Conc: 25.09 ng/ml



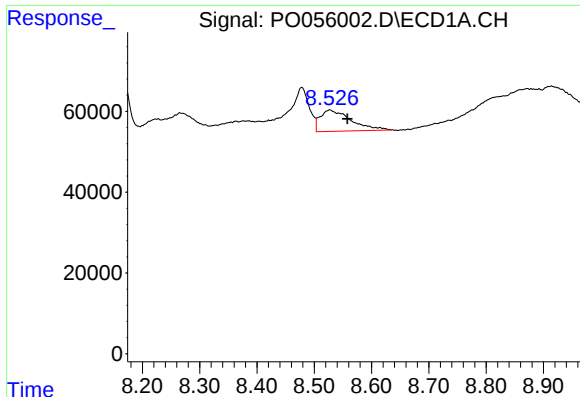
#38 AR-1262-3

R.T.: 8.478 min
Delta R.T.: 0.005 min
Response: 457011
Conc: 125.94 ng/ml



#38 AR-1262-3

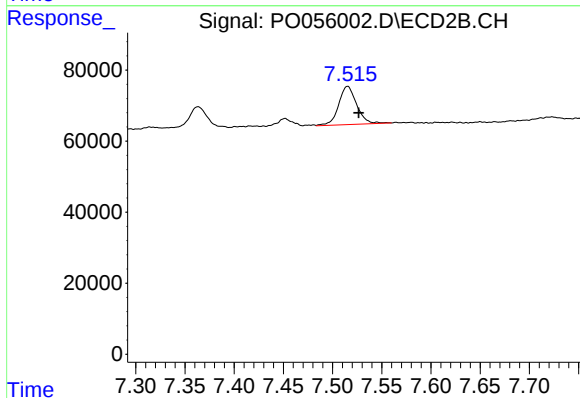
R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 25808
Conc: 10.48 ng/ml



#39 AR-1262-4

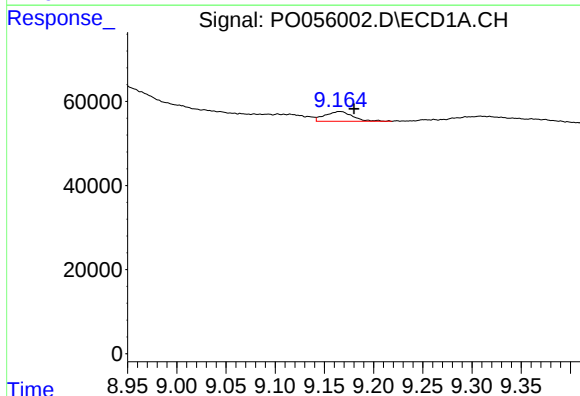
R.T.: 8.527 min
Delta R.T.: -0.030 min
Response: 197480
Conc: 72.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



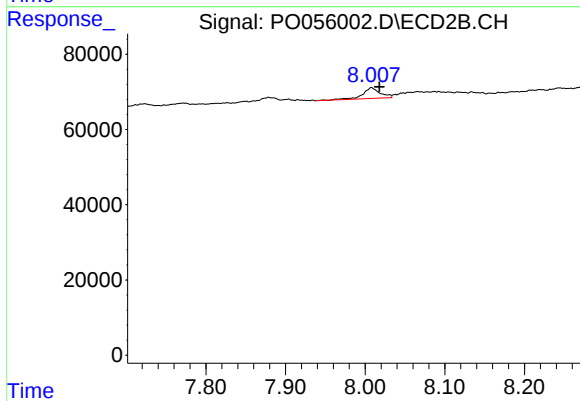
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 137686
Conc: 33.62 ng/ml



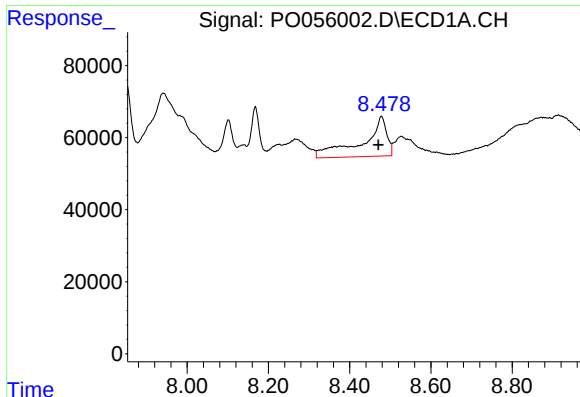
#40 AR-1262-5

R.T.: 9.166 min
Delta R.T.: -0.014 min
Response: 45654
Conc: 25.27 ng/ml



#40 AR-1262-5

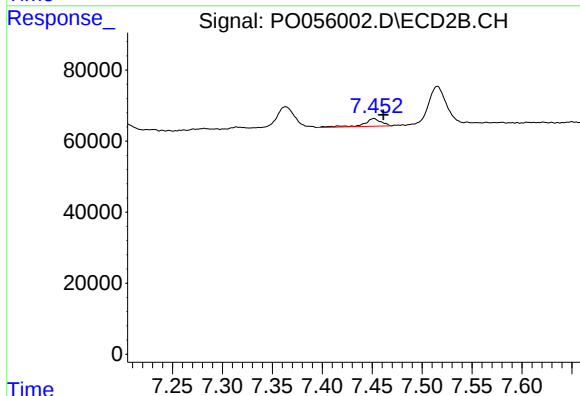
R.T.: 8.008 min
Delta R.T.: -0.010 min
Response: 44415
Conc: 26.06 ng/ml



#41 AR-1268-1

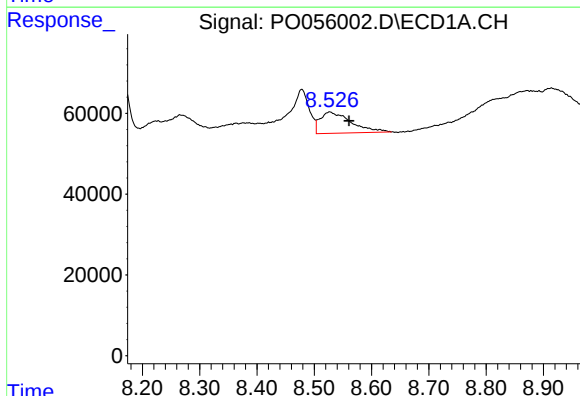
R.T.: 8.478 min
Delta R.T.: 0.007 min
Response: 457011
Conc: 75.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



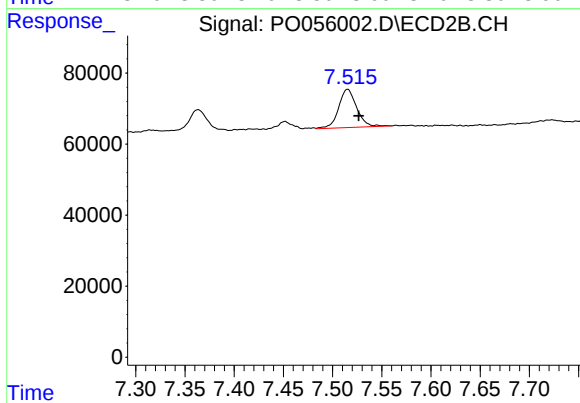
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 25808
Conc: 3.72 ng/ml



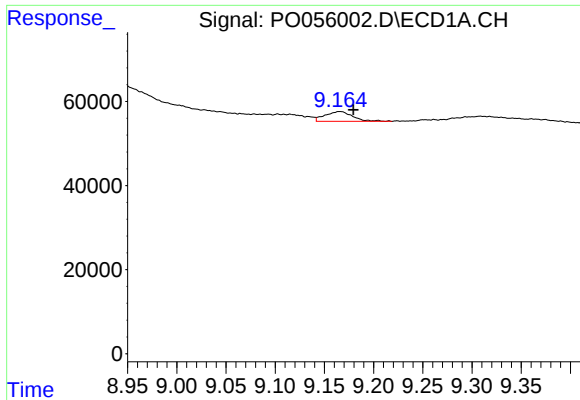
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.034 min
Response: 197480
Conc: 36.08 ng/ml



#42 AR-1268-2

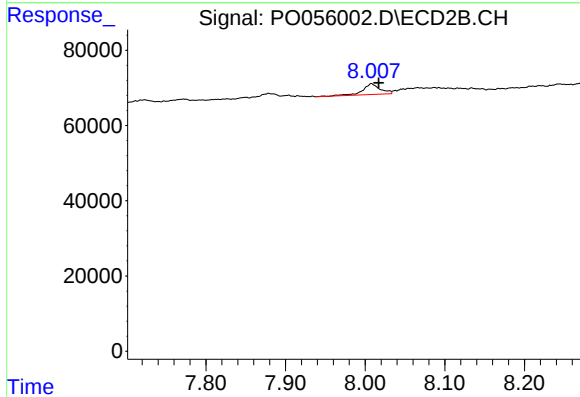
R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 137686
Conc: 24.20 ng/ml



#44 AR-1268-4

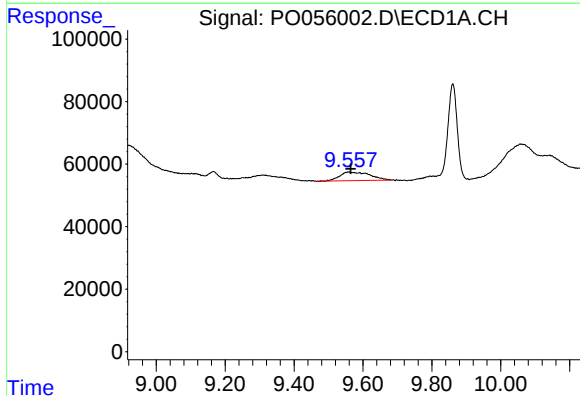
R.T.: 9.166 min
Delta R.T.: -0.014 min
Response: 45654
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(6-12)



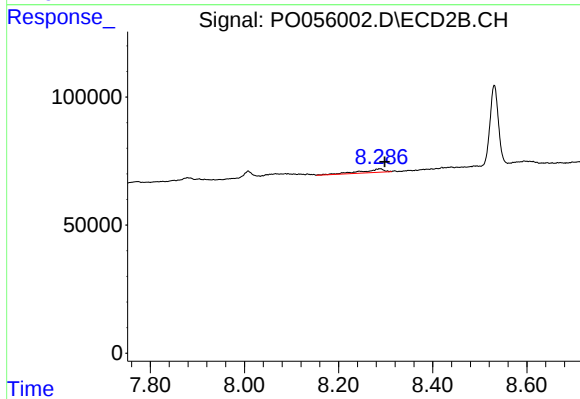
#44 AR-1268-4

R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 44415
Conc: 23.48 ng/ml



#45 AR-1268-5

R.T.: 9.557 min
Delta R.T.: -0.007 min
Response: 167040
Conc: 12.38 ng/ml



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 46865
Conc: 3.85 ng/ml