

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121119\
 Data File : PO064558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2019 14:40
 Operator : SM/AJ
 Sample : K6143-08RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9ERE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:15:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.307	3.555	564028	474868	19.045	19.965
2)	SA Decachlor...	9.925	8.509	430269	375955	10.498	9.203
Target Compounds							
3)	L1 AR-1016-1	5.467	0.000	15375	0	11.844	N.D. #
4)	L1 AR-1016-2	5.486	0.000	17743	0	9.732	N.D. #
5)	L1 AR-1016-3	5.548	4.865	7691	29038	6.701	37.701 #
6)	L1 AR-1016-4	5.651	4.865	1709	29038	1.817	44.638 #
7)	L1 AR-1016-5	5.923	5.106	12176	27489	12.512	33.019 #
8)	L2 AR-1221-1	4.504	0.000	2838	0	7.987	N.D. #
9)	L2 AR-1221-2	4.608	3.856	10190	17504	36.856	87.586 #
10)	L2 AR-1221-3	4.691	3.970	8384	20293	9.985	31.382 #
11)	L3 AR-1232-1	4.691	3.970	8384	20293	6.539	20.038 #
12)	L3 AR-1232-2	5.205	0.000	17555	0	24.988	N.D. #
13)	L3 AR-1232-3	5.486	4.865	17743	29038	12.813	49.949 #
14)	L3 AR-1232-4	5.651	4.931	1709	32144	2.402	60.549 #
15)	L3 AR-1232-5	5.739	5.106	22411	27489	39.791	46.948
16)	L4 AR-1242-1	5.467	0.000	15375	0	16.147	N.D. #
17)	L4 AR-1242-2	5.486	0.000	17743	0	13.137	N.D. #
18)	L4 AR-1242-3	5.548	4.865	7691	29038	8.963	51.815 #
19)	L4 AR-1242-4	5.651	4.931	1709	32144	2.444	56.674 #
20)	L4 AR-1242-5	6.382	5.424	29083	264357	34.425	336.846 #
21)	L5 AR-1248-1	5.467	0.000	15375	0	27.411	N.D. #
22)	L5 AR-1248-2	5.739	4.865	22411	29038	27.044	46.181 #
23)	L5 AR-1248-3	5.923	4.931	12176	32144	13.236	49.818 #
24)	L5 AR-1248-4	6.348	5.106	127579	27489	115.103	34.873 #
25)	L5 AR-1248-5	6.382	5.424	29083	264357	27.105	218.195 #
26)	L6 AR-1254-1	6.315	5.424	191267	264357	117.189	134.508
27)	L6 AR-1254-2	6.531	5.569	418346	391597	160.480	218.659 #
28)	L6 AR-1254-3	6.898	5.971	340175	913959	117.860	295.319 #
29)	L6 AR-1254-4	7.181	6.198	401060	326612	175.124	158.300
30)	L6 AR-1254-5	7.597	6.613	1628880	1480070	637.463	490.708
31)	L7 AR-1260-1	7.059	6.099	668490	663343	354.229	377.926
32)	L7 AR-1260-2	7.315	6.286	1159462	1121637	495.772	504.157
33)	L7 AR-1260-3	7.673	6.440	1093577	781850	590.708	384.537 #
34)	L7 AR-1260-4	7.896	6.908	1196050	928520	545.746	500.615
35)	L7 AR-1260-5	8.208	7.149	1597358	2160978	361.805	446.353
36)	L8 AR-1262-1	7.673	6.703	1093577	514127	366.279	409.164
37)	L8 AR-1262-2	8.208	7.149	1597358	2160978	289.706	362.258 #
38)	L8 AR-1262-3	8.506	7.457	1288302	61892	332.959	26.549 #
39)	L8 AR-1262-4	8.591	7.495	843493	1386788	288.544	311.421
40)	L8 AR-1262-5	9.217	7.987	610163	656723	290.708	310.944
41)	L9 AR-1268-1	8.506	7.457	1288302	61892	197.596	8.865 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121119\
 Data File : P0064558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2019 14:40
 Operator : SM/AJ
 Sample : K6143-08RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

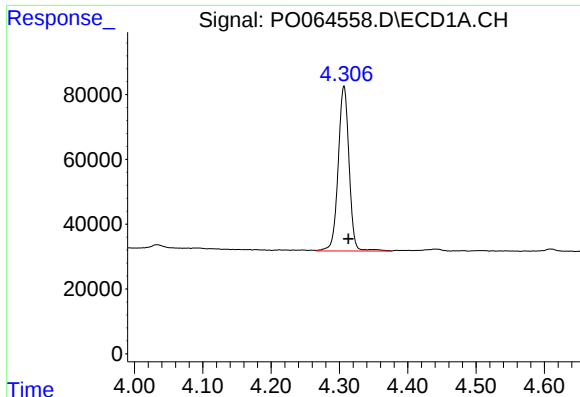
Instrument :
 ECD_O
 ClientSampleId :
 9ERE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:15:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.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
42) L9	AR-1268-2	8.591	7.495	843493	1386788	139.616	216.600 #
43) L9	AR-1268-3	8.809	7.701	55430	83820	11.164	16.004 #
44) L9	AR-1268-4	9.217	7.987	610163	656723	260.789	281.108
45) L9	AR-1268-5	9.607	8.266	191559	190943	12.470	11.561

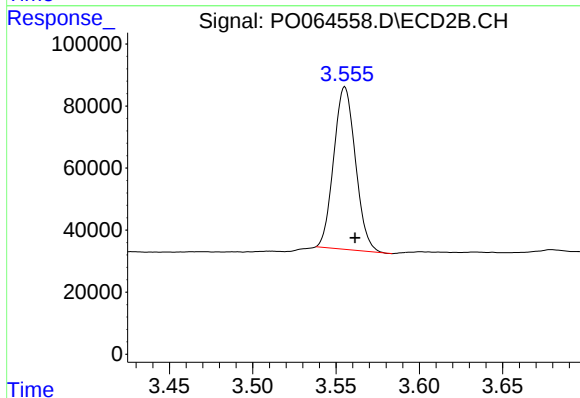
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

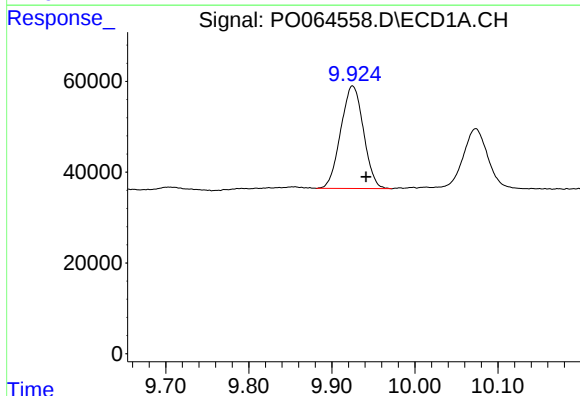
R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 564028
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



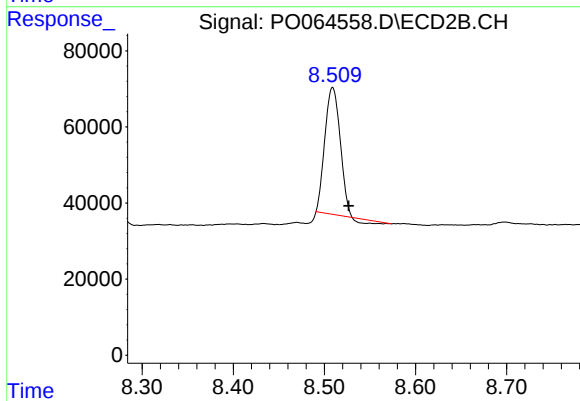
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: -0.006 min
Response: 474868
Conc: 19.96 ng/ml



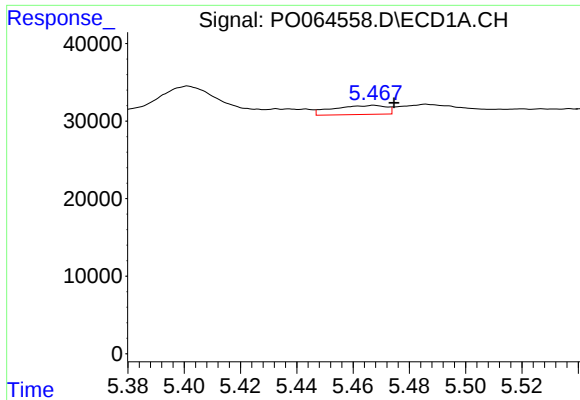
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.016 min
Response: 430269
Conc: 10.50 ng/ml



#2 Decachlorobiphenyl

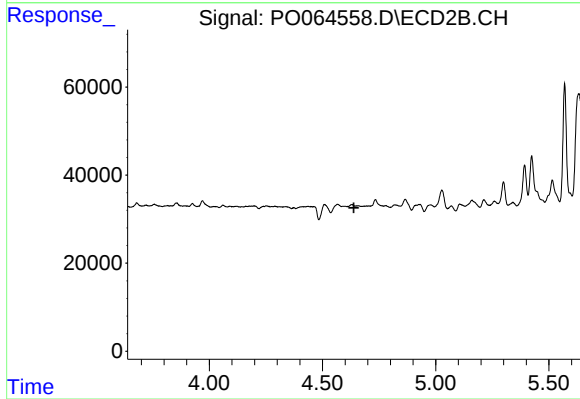
R.T.: 8.509 min
Delta R.T.: -0.018 min
Response: 375955
Conc: 9.20 ng/ml



#3 AR-1016-1

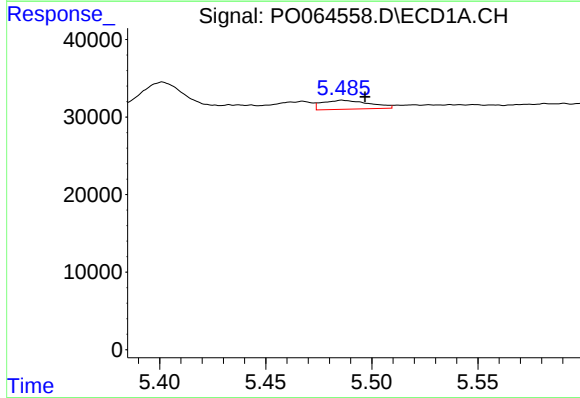
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 15375
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



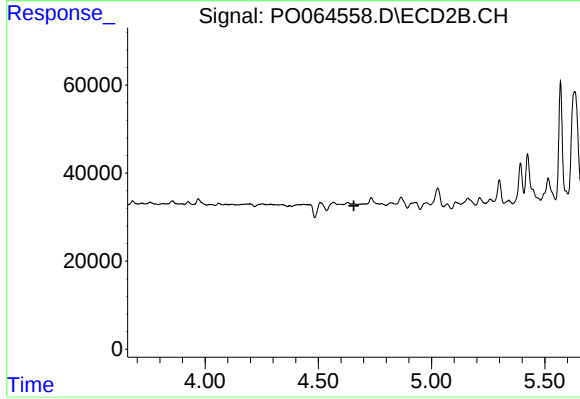
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



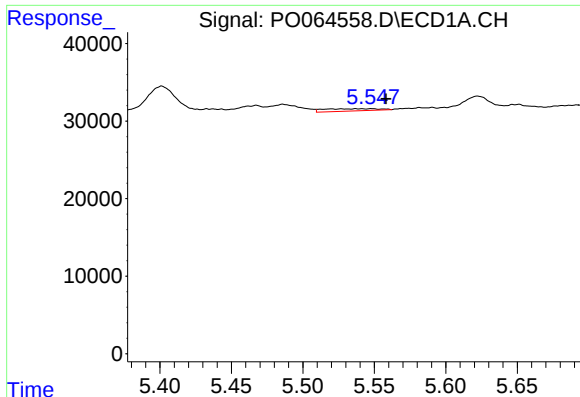
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.011 min
Response: 17743
Conc: 9.73 ng/ml



#4 AR-1016-2

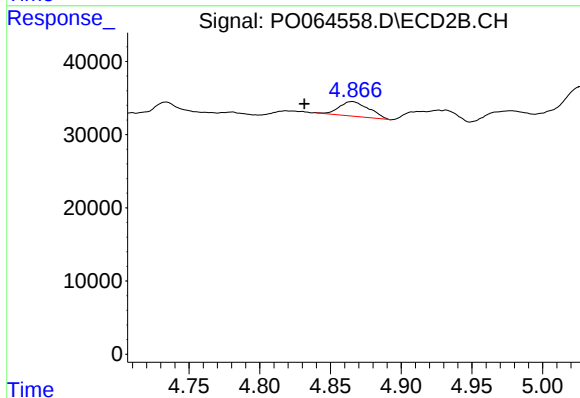
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

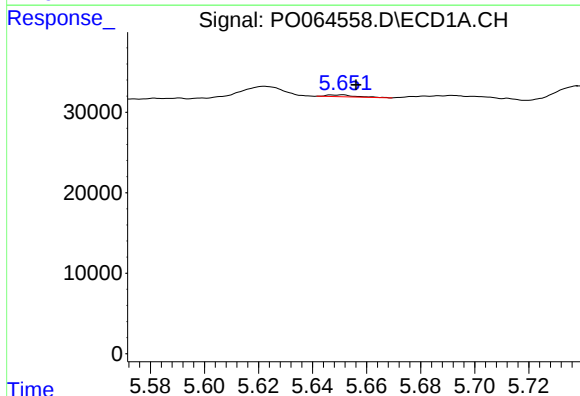
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 7691
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



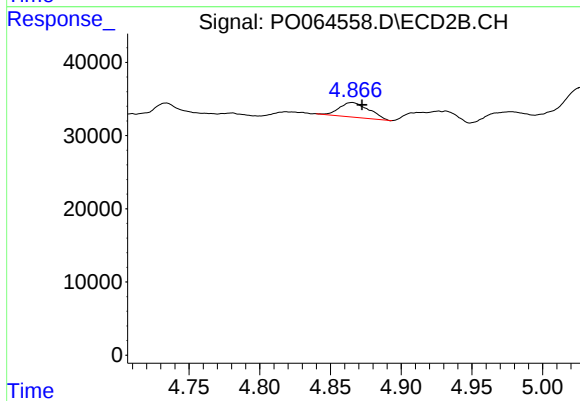
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.034 min
Response: 29038
Conc: 37.70 ng/ml



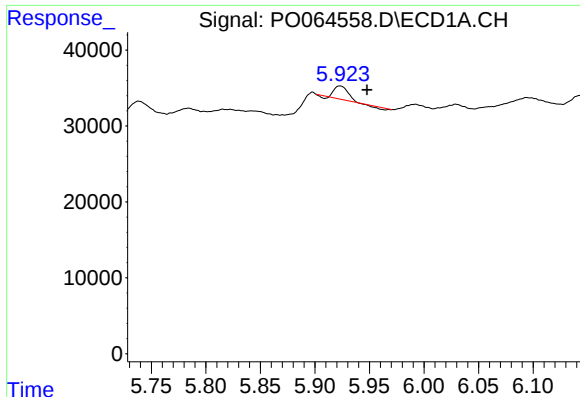
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 1709
Conc: 1.82 ng/ml



#6 AR-1016-4

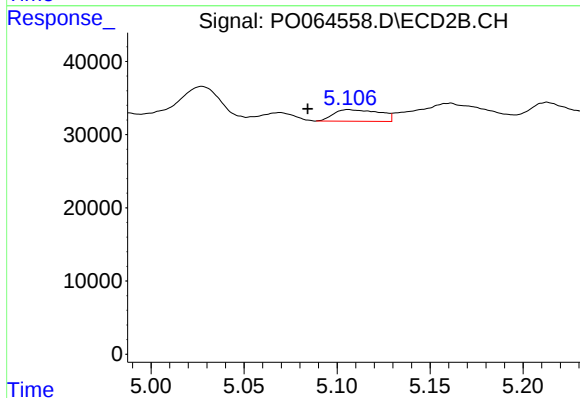
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 29038
Conc: 44.64 ng/ml



#7 AR-1016-5

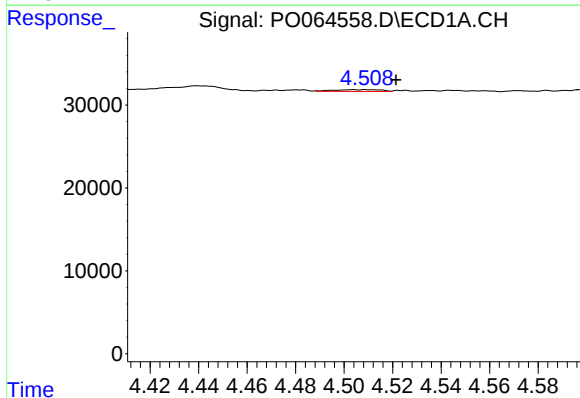
R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 12176
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



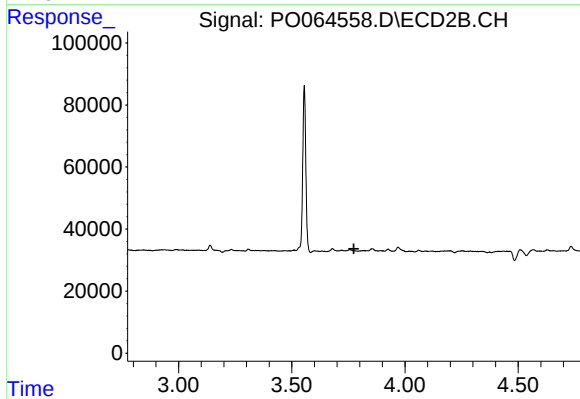
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: 27489
Conc: 33.02 ng/ml



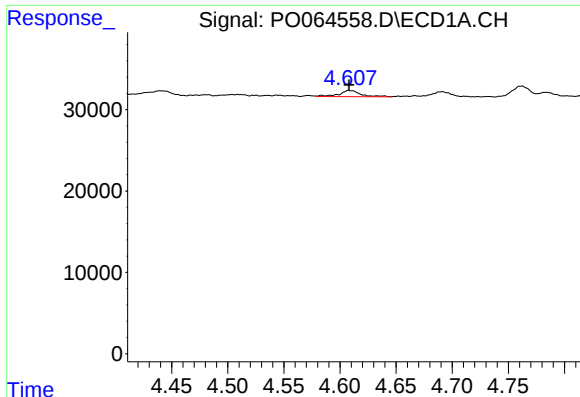
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 2838
Conc: 7.99 ng/ml



#8 AR-1221-1

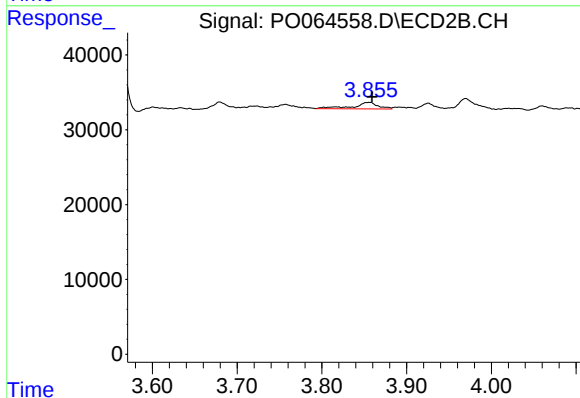
R.T.: 0.000 min
Exp R.T.: 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

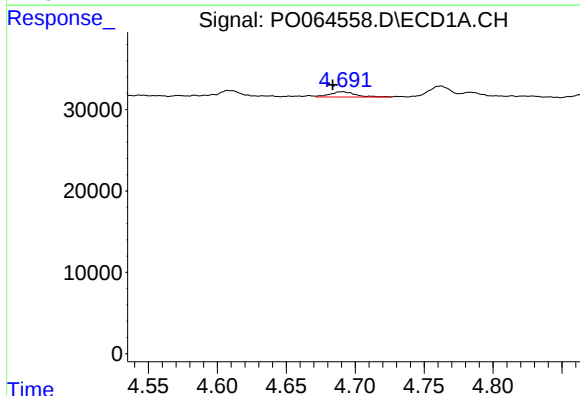
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 10190
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



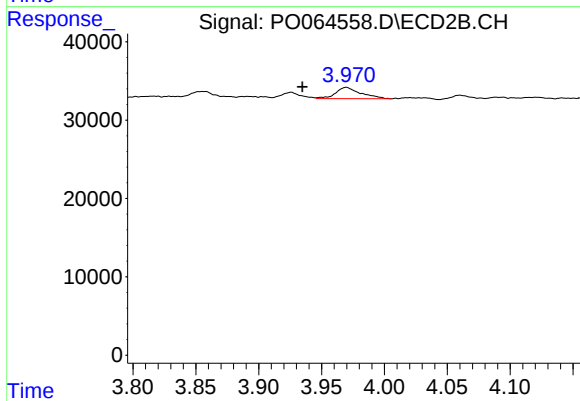
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 17504
Conc: 87.59 ng/ml



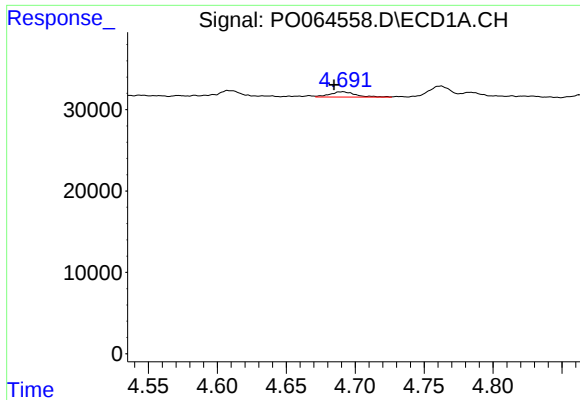
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 8384
Conc: 9.98 ng/ml



#10 AR-1221-3

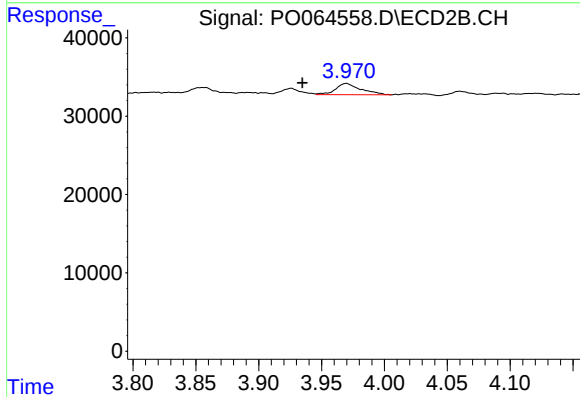
R.T.: 3.970 min
Delta R.T.: 0.035 min
Response: 20293
Conc: 31.38 ng/ml



#11 AR-1232-1

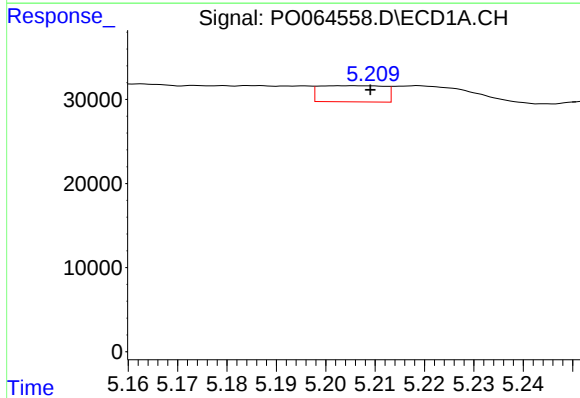
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 8384
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



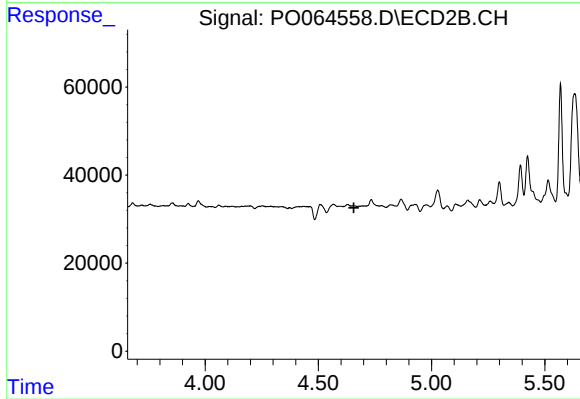
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.035 min
Response: 20293
Conc: 20.04 ng/ml



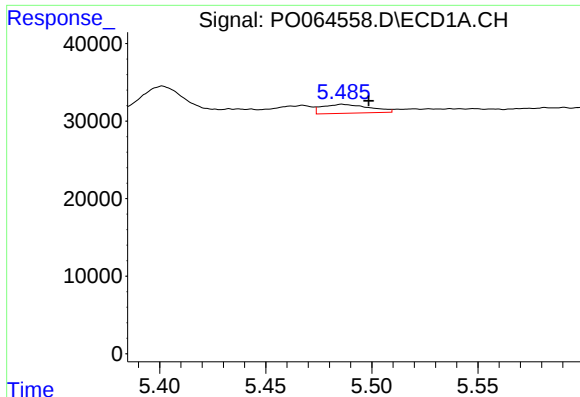
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 17555
Conc: 24.99 ng/ml



#12 AR-1232-2

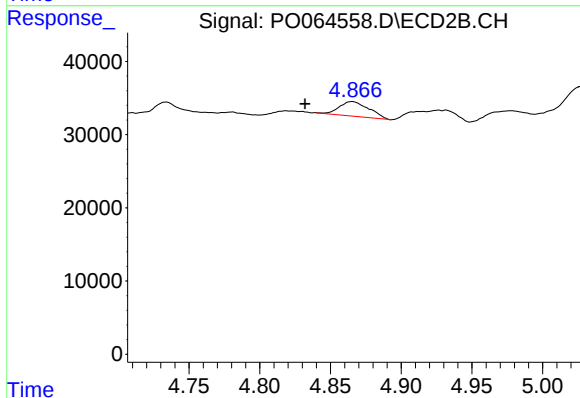
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

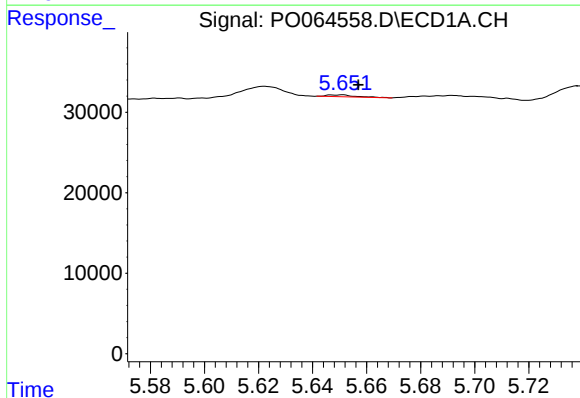
R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 17743
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



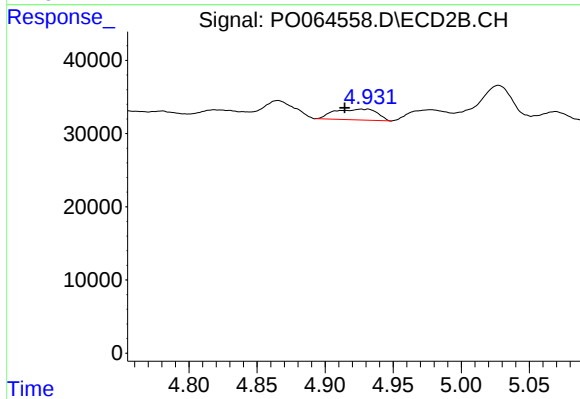
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.033 min
Response: 29038
Conc: 49.95 ng/ml



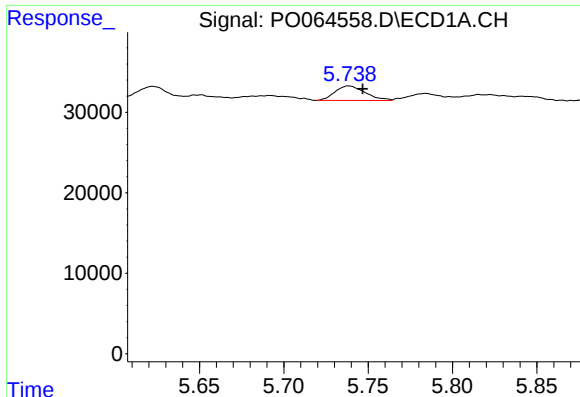
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 1709
Conc: 2.40 ng/ml



#14 AR-1232-4

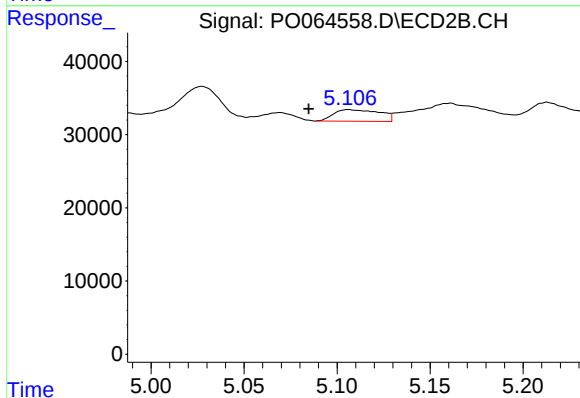
R.T.: 4.931 min
Delta R.T.: 0.017 min
Response: 32144
Conc: 60.55 ng/ml



#15 AR-1232-5

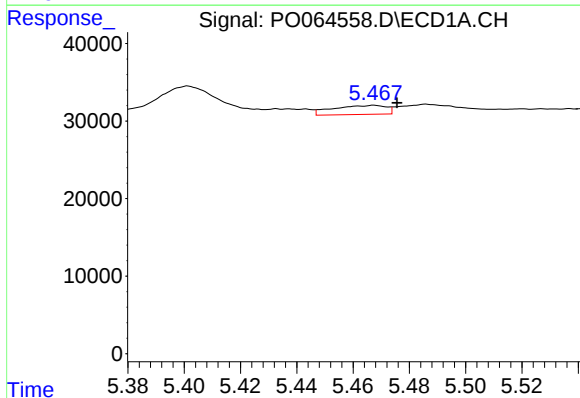
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 22411
Conc: 39.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



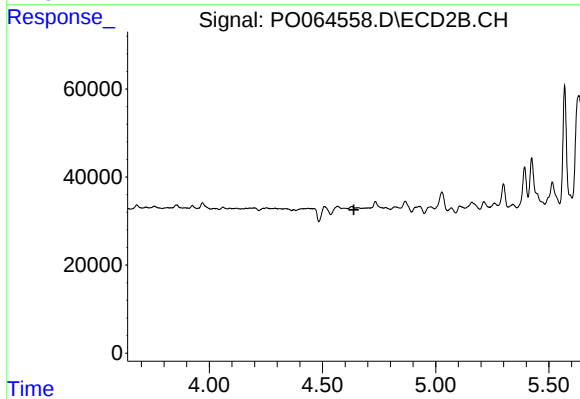
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: 27489
Conc: 46.95 ng/ml



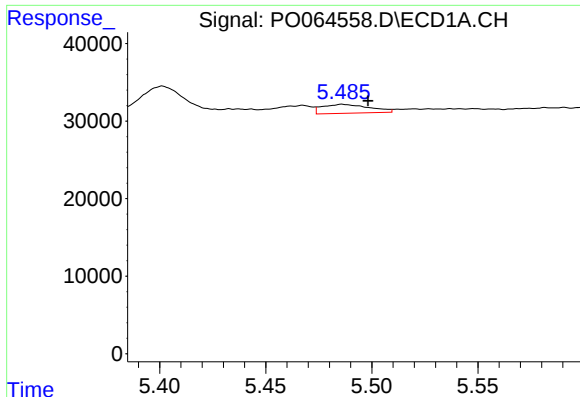
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 15375
Conc: 16.15 ng/ml



#16 AR-1242-1

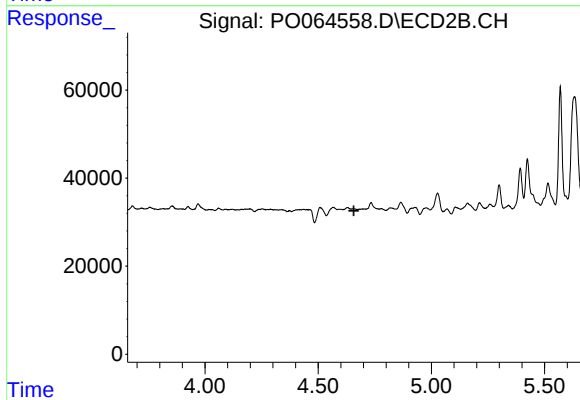
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

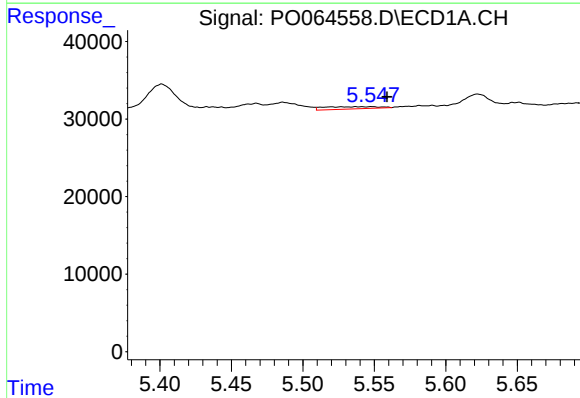
R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 17743
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



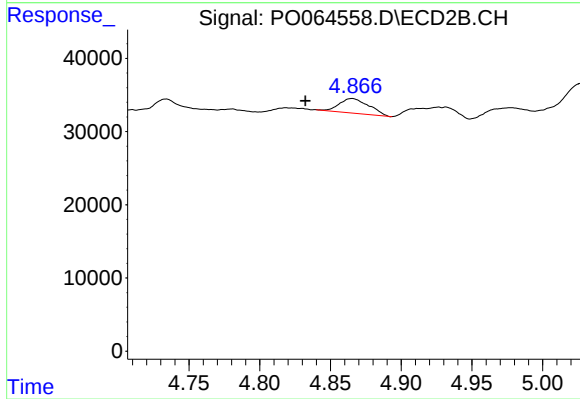
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



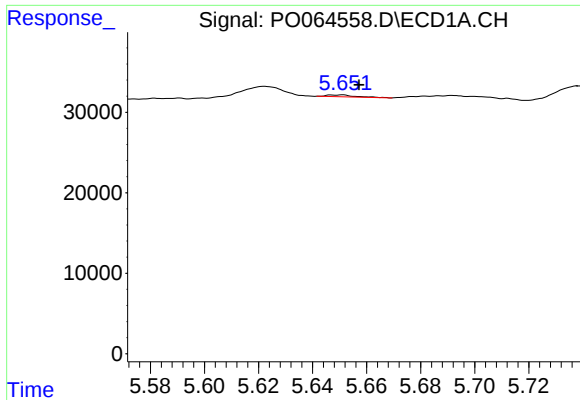
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 7691
Conc: 8.96 ng/ml



#18 AR-1242-3

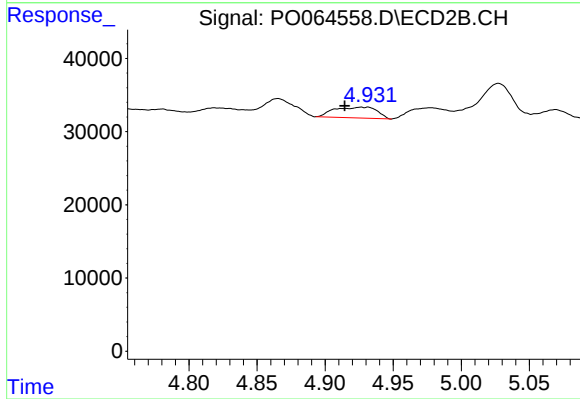
R.T.: 4.865 min
Delta R.T.: 0.033 min
Response: 29038
Conc: 51.81 ng/ml



#19 AR-1242-4

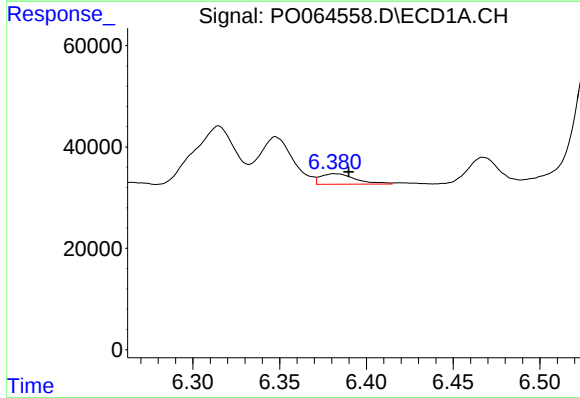
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 1709
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



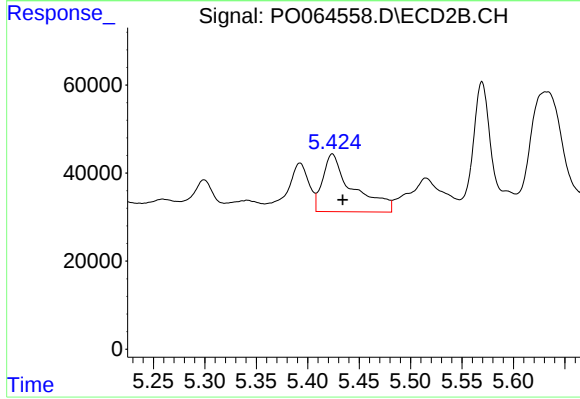
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: 0.017 min
Response: 32144
Conc: 56.67 ng/ml



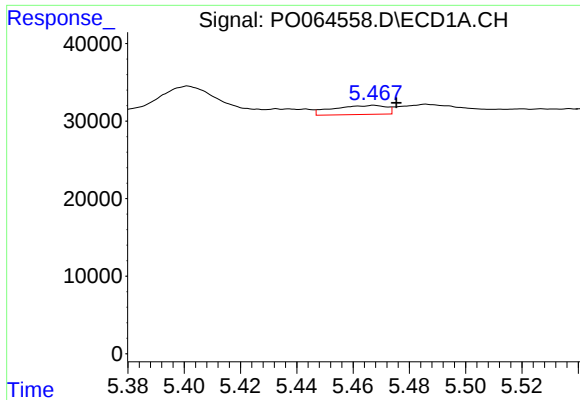
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 29083
Conc: 34.43 ng/ml



#20 AR-1242-5

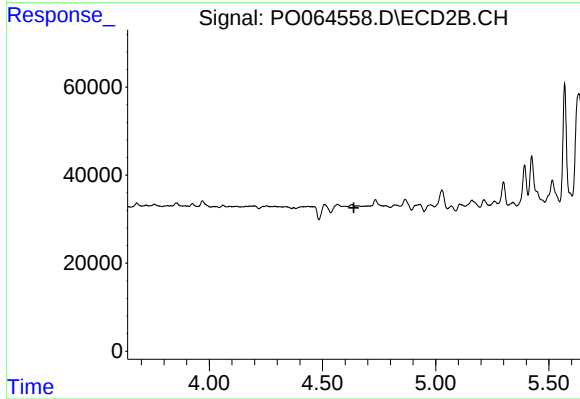
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 264357
Conc: 336.85 ng/ml



#21 AR-1248-1

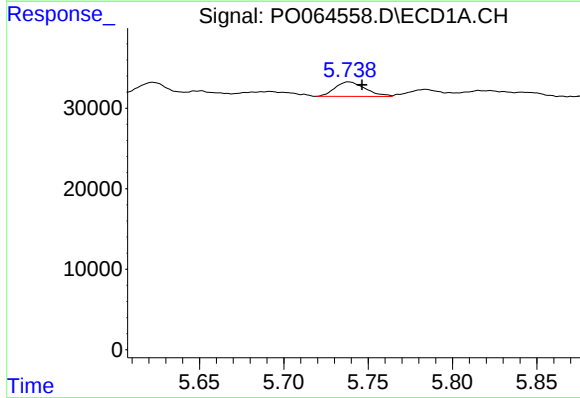
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 15375
Conc: 27.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



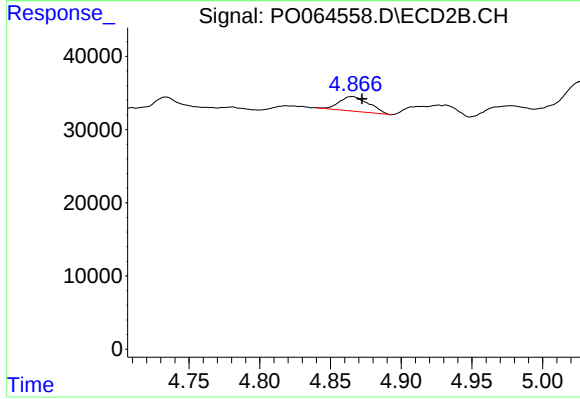
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



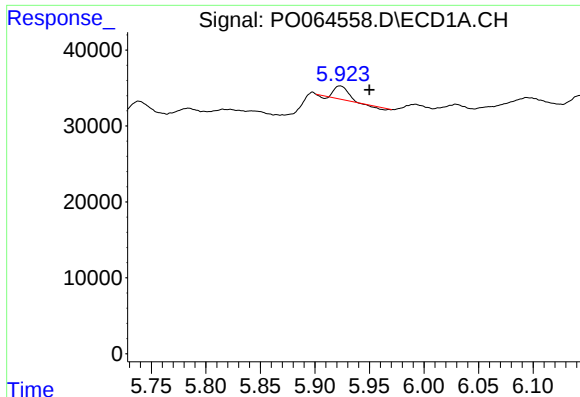
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 22411
Conc: 27.04 ng/ml



#22 AR-1248-2

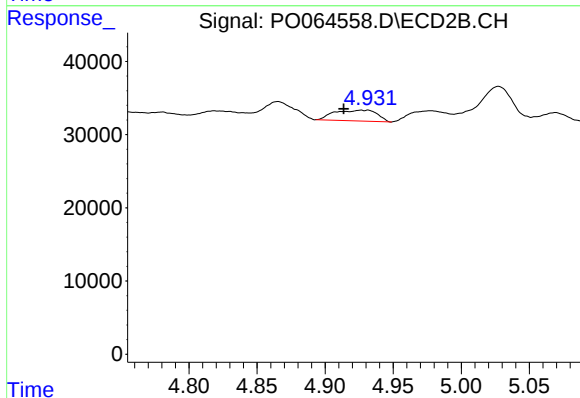
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 29038
Conc: 46.18 ng/ml



#23 AR-1248-3

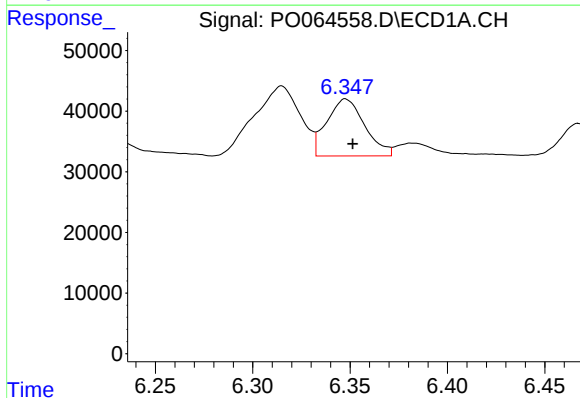
R.T.: 5.923 min
Delta R.T.: -0.027 min
Response: 12176
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



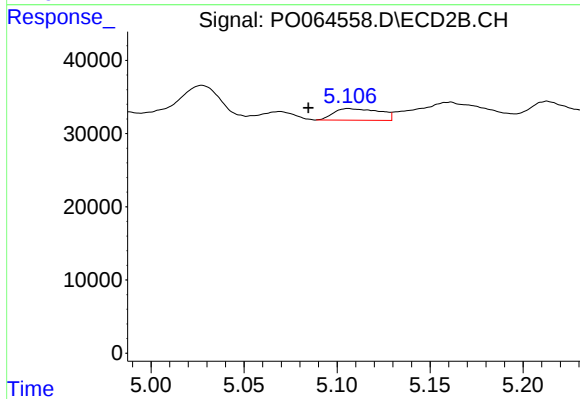
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.018 min
Response: 32144
Conc: 49.82 ng/ml



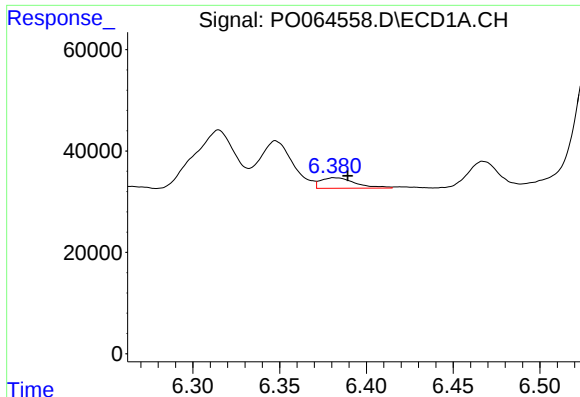
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 127579
Conc: 115.10 ng/ml



#24 AR-1248-4

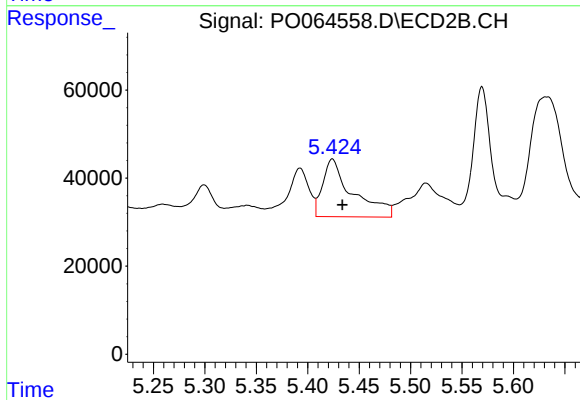
R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: 27489
Conc: 34.87 ng/ml



#25 AR-1248-5

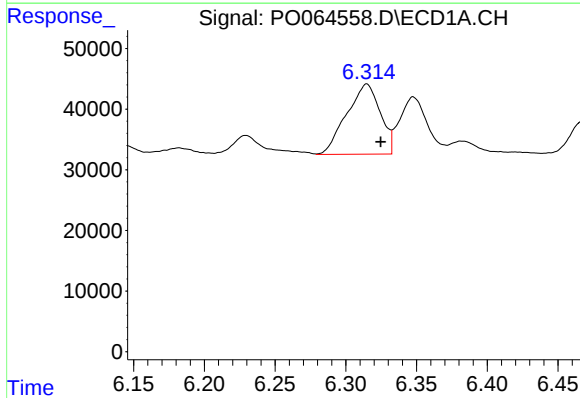
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 29083
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



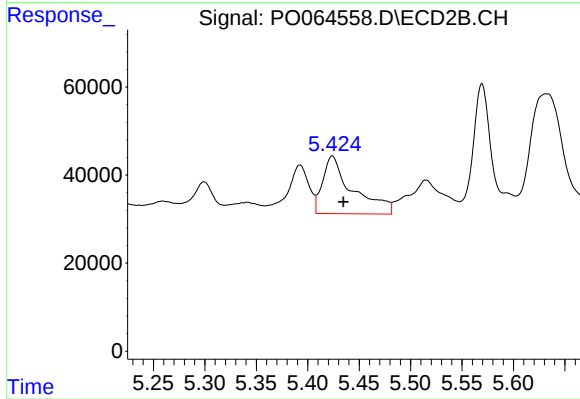
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 264357
Conc: 218.19 ng/ml



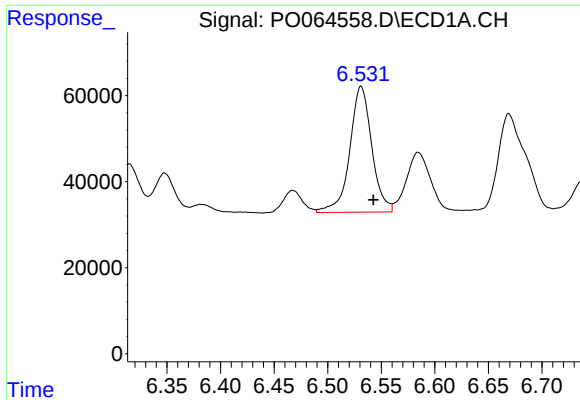
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 191267
Conc: 117.19 ng/ml



#26 AR-1254-1

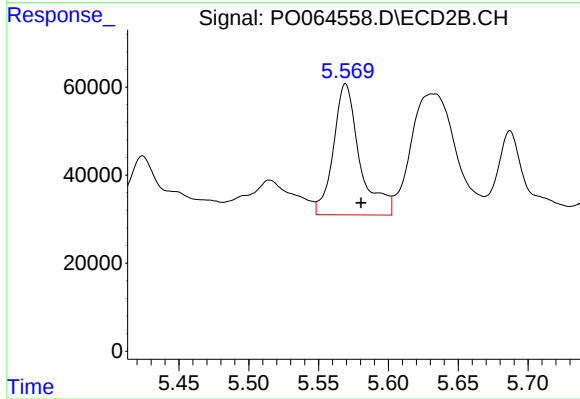
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 264357
Conc: 134.51 ng/ml



#27 AR-1254-2

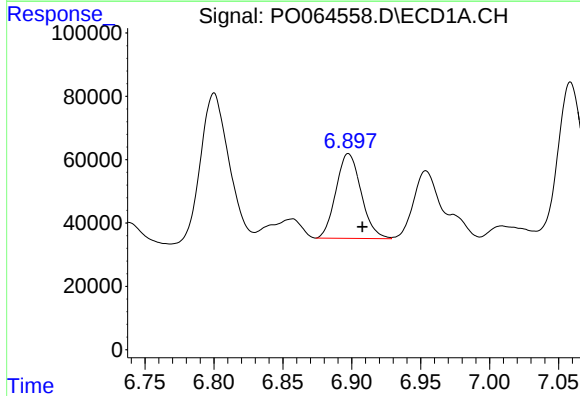
R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 418346
Conc: 160.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



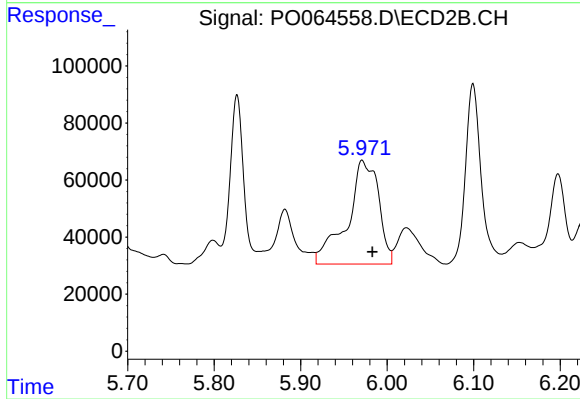
#27 AR-1254-2

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 391597
Conc: 218.66 ng/ml



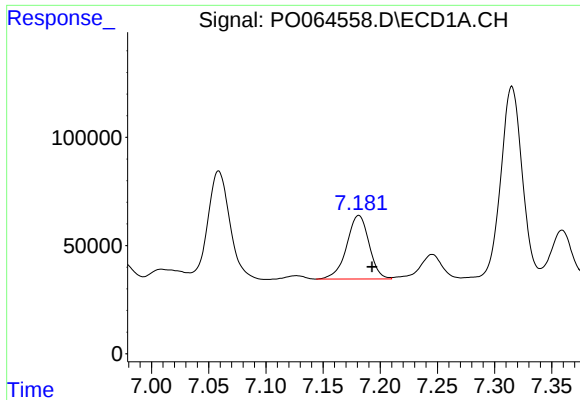
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 340175
Conc: 117.86 ng/ml



#28 AR-1254-3

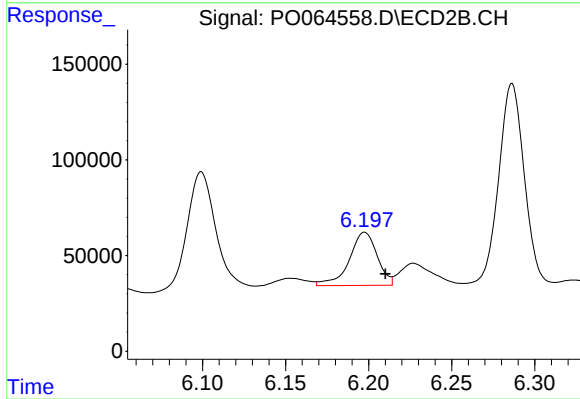
R.T.: 5.971 min
Delta R.T.: -0.012 min
Response: 913959
Conc: 295.32 ng/ml



#29 AR-1254-4

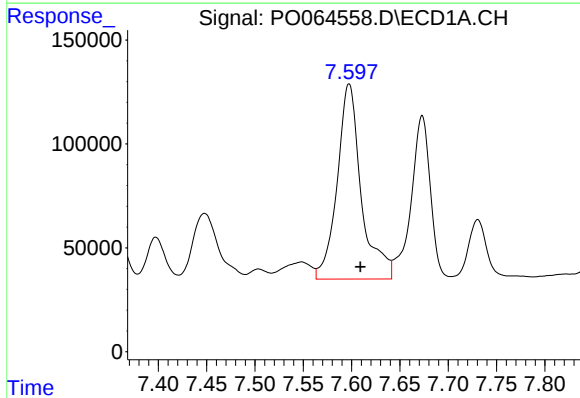
R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 401060
Conc: 175.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



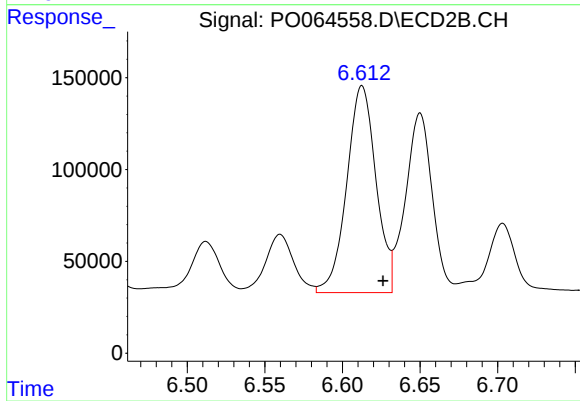
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 326612
Conc: 158.30 ng/ml



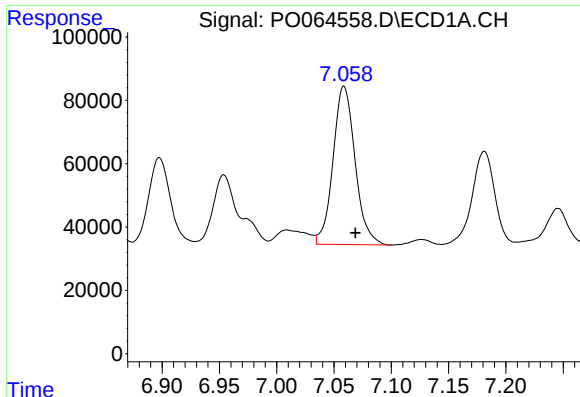
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.012 min
Response: 1628880
Conc: 637.46 ng/ml



#30 AR-1254-5

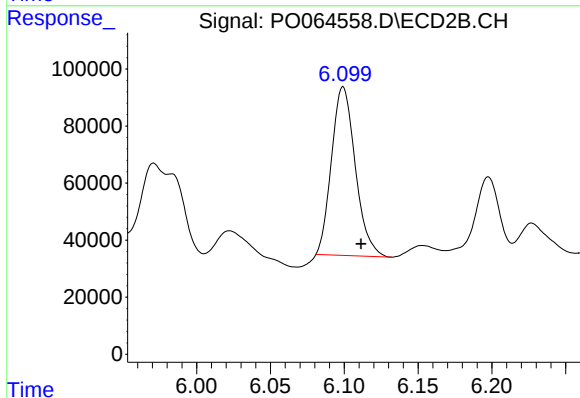
R.T.: 6.613 min
Delta R.T.: -0.013 min
Response: 1480070
Conc: 490.71 ng/ml



#31 AR-1260-1

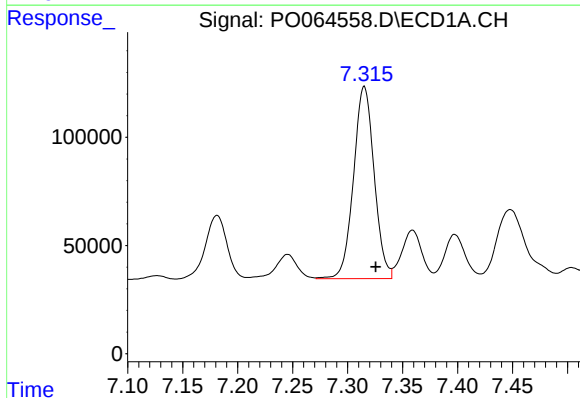
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 668490
Conc: 354.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



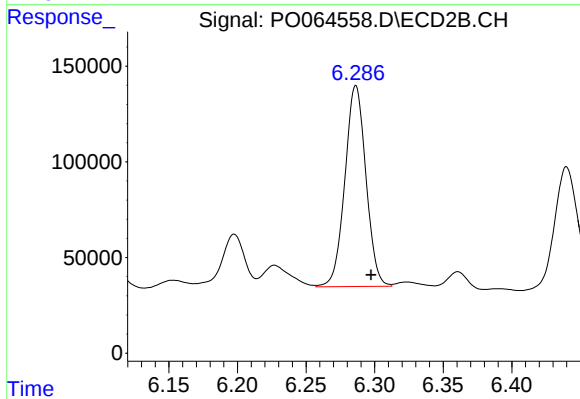
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 663343
Conc: 377.93 ng/ml



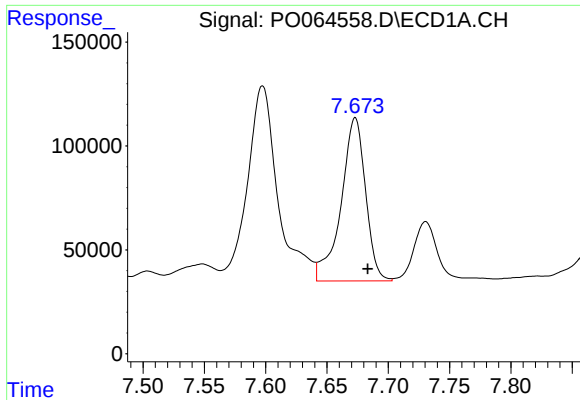
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 1159462
Conc: 495.77 ng/ml



#32 AR-1260-2

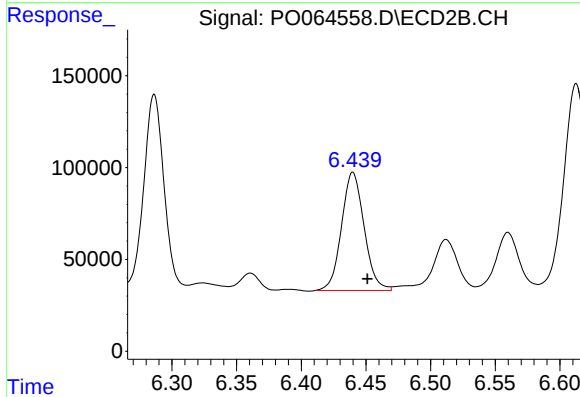
R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 1121637
Conc: 504.16 ng/ml



#33 AR-1260-3

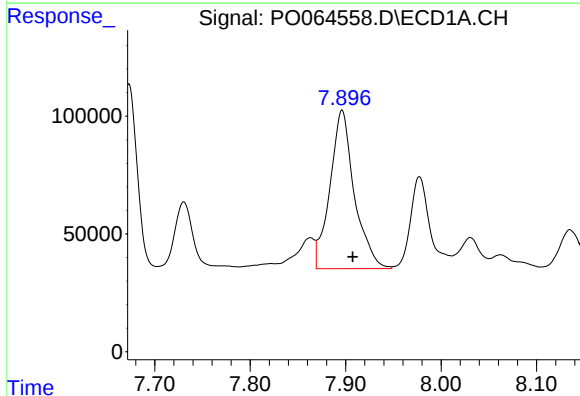
R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 1093577
Conc: 590.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



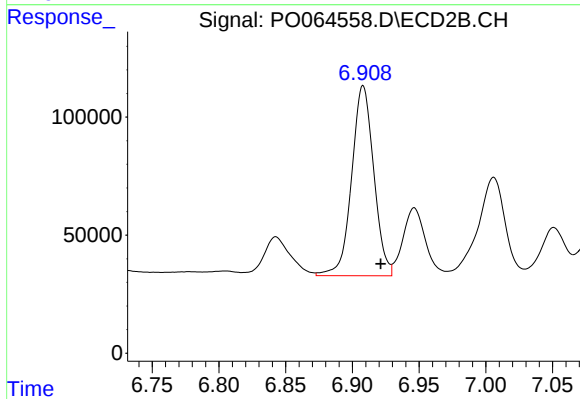
#33 AR-1260-3

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 781850
Conc: 384.54 ng/ml



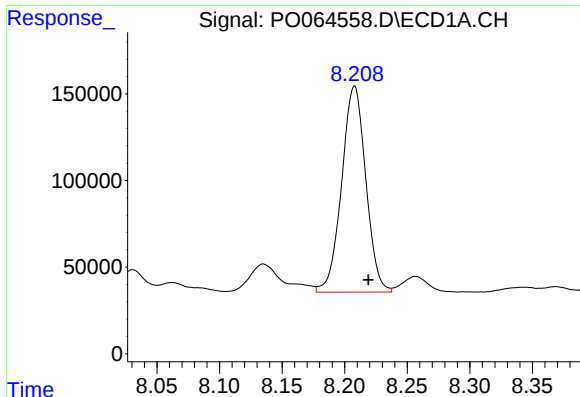
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 1196050
Conc: 545.75 ng/ml



#34 AR-1260-4

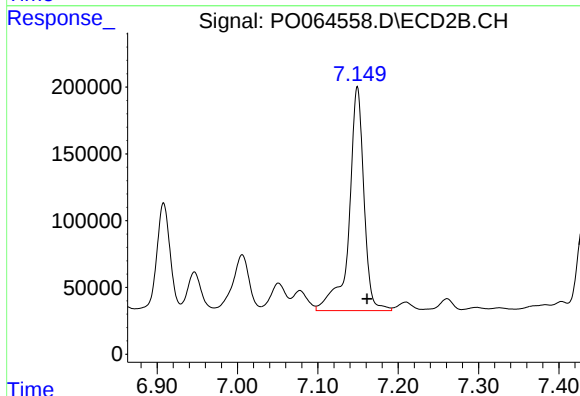
R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 928520
Conc: 500.61 ng/ml



#35 AR-1260-5

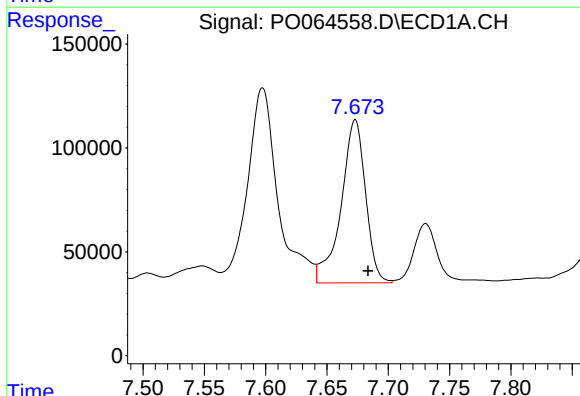
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 1597358
Conc: 361.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



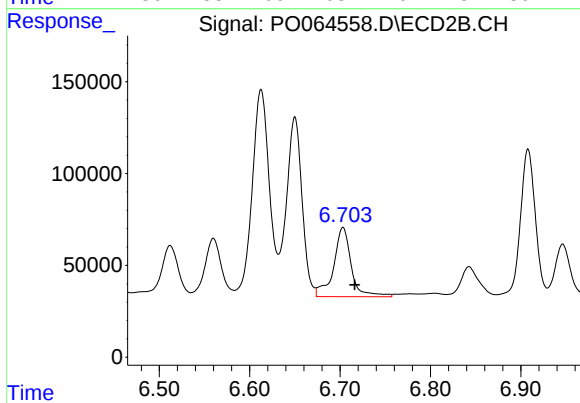
#35 AR-1260-5

R.T.: 7.149 min
Delta R.T.: -0.012 min
Response: 2160978
Conc: 446.35 ng/ml



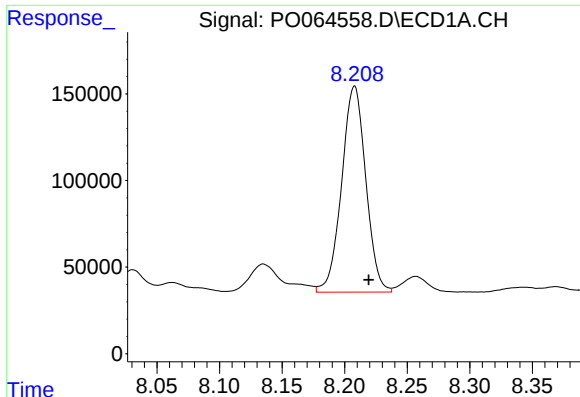
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: -0.011 min
Response: 1093577
Conc: 366.28 ng/ml



#36 AR-1262-1

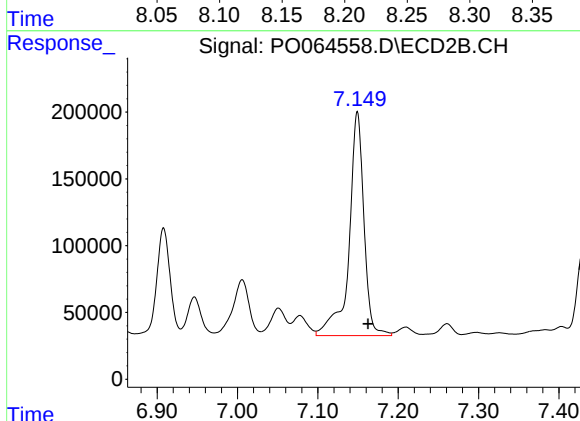
R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 514127
Conc: 409.16 ng/ml



#37 AR-1262-2

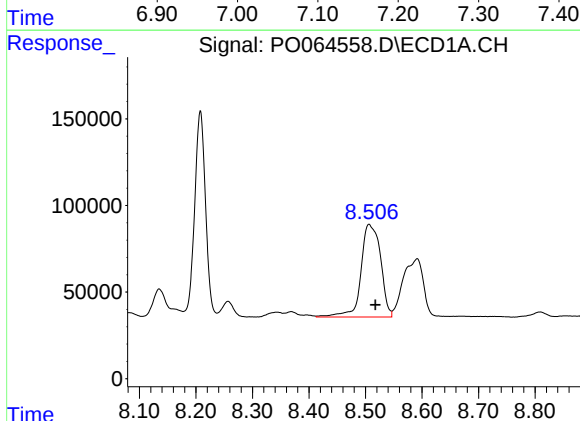
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 1597358
Conc: 289.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



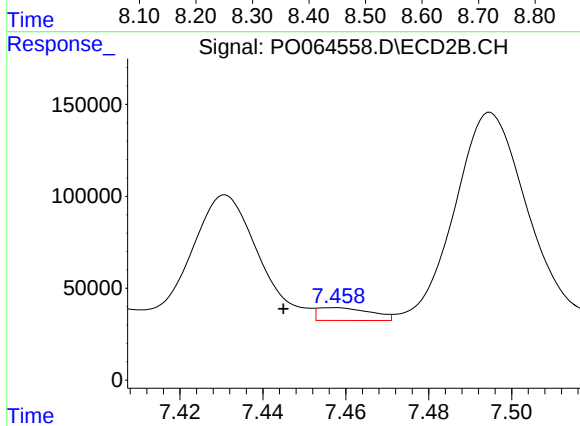
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: -0.013 min
Response: 2160978
Conc: 362.26 ng/ml



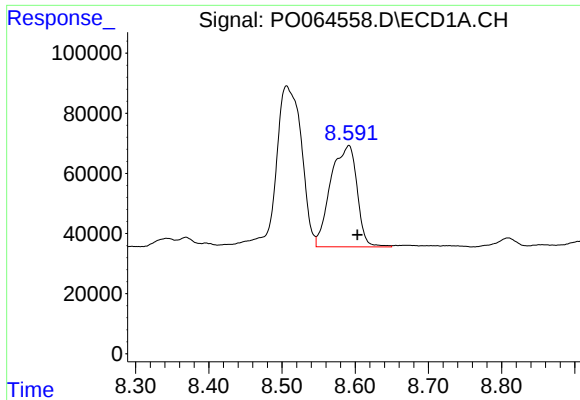
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.012 min
Response: 1288302
Conc: 332.96 ng/ml



#38 AR-1262-3

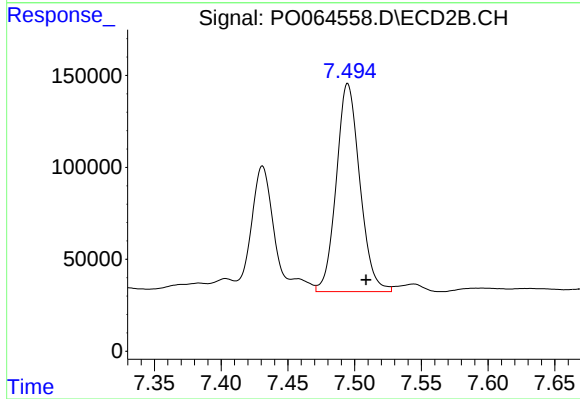
R.T.: 7.457 min
Delta R.T.: 0.012 min
Response: 61892
Conc: 26.55 ng/ml



#39 AR-1262-4

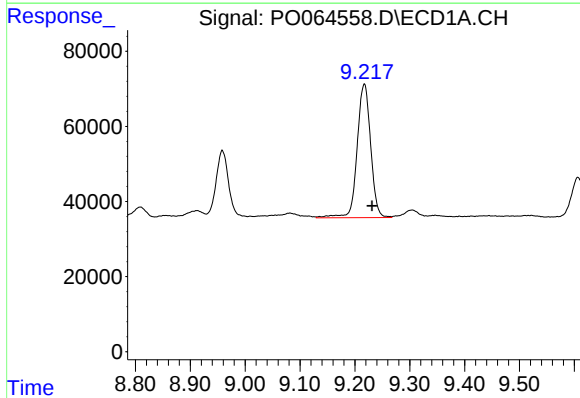
R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 843493
Conc: 288.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



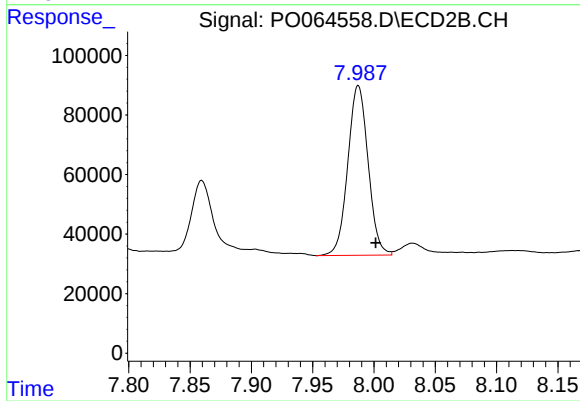
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.014 min
Response: 1386788
Conc: 311.42 ng/ml



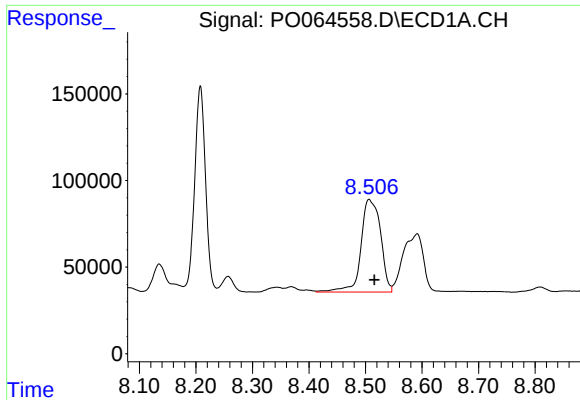
#40 AR-1262-5

R.T.: 9.217 min
Delta R.T.: -0.014 min
Response: 610163
Conc: 290.71 ng/ml



#40 AR-1262-5

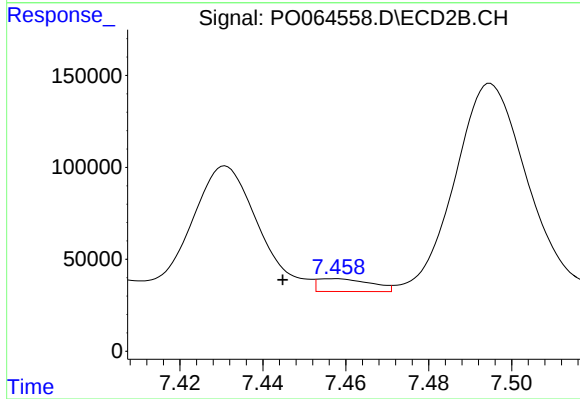
R.T.: 7.987 min
Delta R.T.: -0.014 min
Response: 656723
Conc: 310.94 ng/ml



#41 AR-1268-1

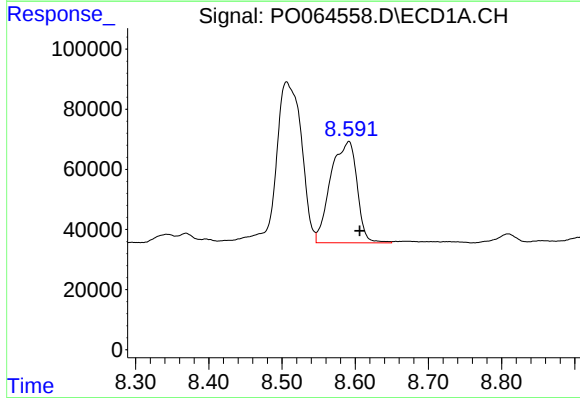
R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 1288302
Conc: 197.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



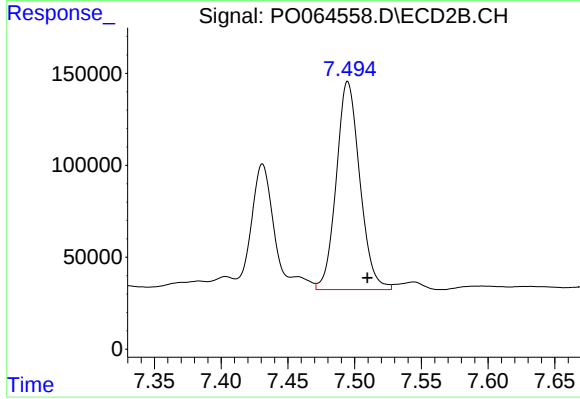
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: 0.012 min
Response: 61892
Conc: 8.86 ng/ml



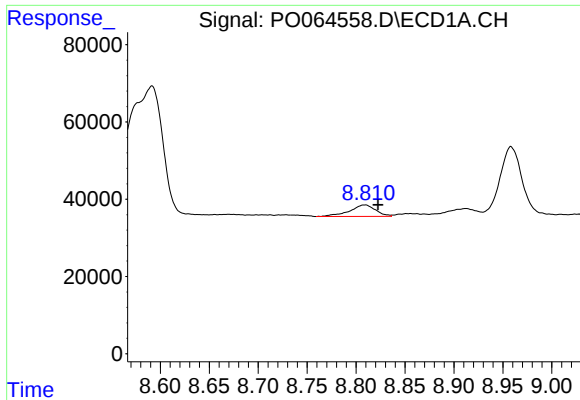
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 843493
Conc: 139.62 ng/ml



#42 AR-1268-2

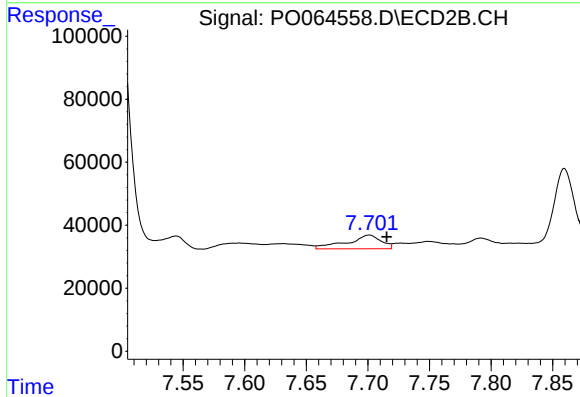
R.T.: 7.495 min
Delta R.T.: -0.015 min
Response: 1386788
Conc: 216.60 ng/ml



#43 AR-1268-3

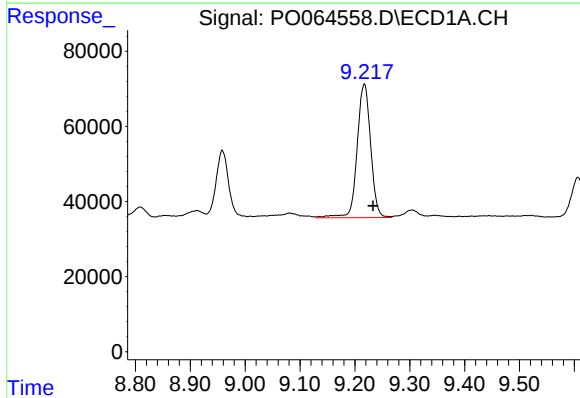
R.T.: 8.809 min
Delta R.T.: -0.014 min
Response: 55430
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



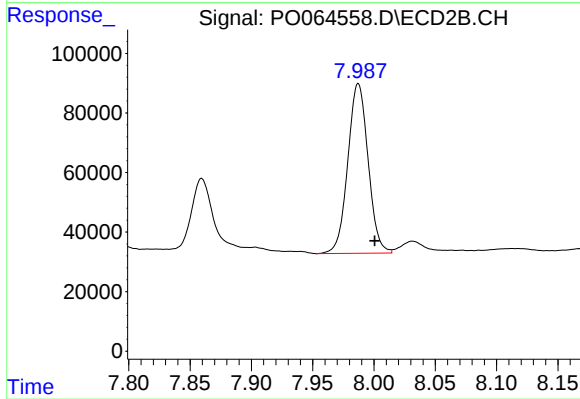
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 83820
Conc: 16.00 ng/ml



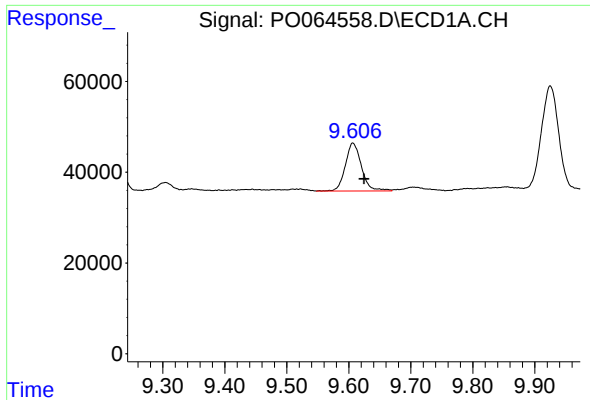
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 610163
Conc: 260.79 ng/ml



#44 AR-1268-4

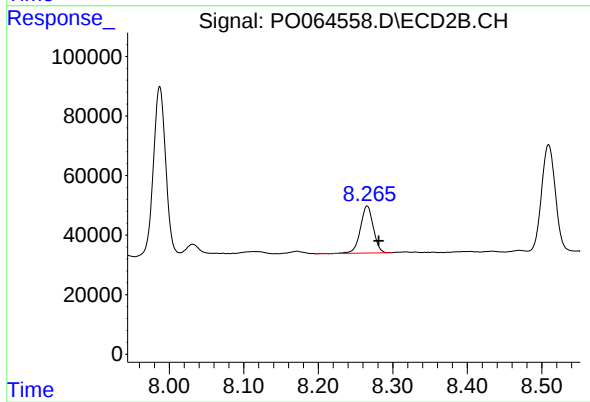
R.T.: 7.987 min
Delta R.T.: -0.013 min
Response: 656723
Conc: 281.11 ng/ml



#45 AR-1268-5

R.T.: 9.607 min
Delta R.T.: -0.018 min
Response: 191559
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
9ERE



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.015 min
Response: 190943
Conc: 11.56 ng/ml