

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : PO082991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 16:07
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:12:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.960	3.959	4638108	1593493	52.014	49.108
2)	SA Decachlor...	11.056	9.267	3262736	1453923	56.337	51.279
Target Compounds							
3)	L1 AR-1016-1	6.293	5.216	822151	361631	279.286	258.458
4)	L1 AR-1016-2	6.317	5.235	958404	357507	230.633	184.804
5)	L1 AR-1016-3	6.383	5.427	451724	252168	177.544	242.408 #
6)	L1 AR-1016-4	6.490	5.480	510412	511473	249.009	584.741 #
7)	L1 AR-1016-5	6.808	5.708	1256552	606503	615.957	566.739
8)	L2 AR-1221-1	5.203	0.000	33856	0	34.614	N.D. #
9)	L2 AR-1221-2	5.315	4.312	64416	23769	93.531	75.436
10)	L2 AR-1221-3	5.403	4.403	63327	42713	28.892	43.189 #
11)	L3 AR-1232-1	5.403	4.403	63327	42713	36.078	52.732 #
12)	L3 AR-1232-2	5.996	5.235	353331	357507	388.954	448.961
13)	L3 AR-1232-3	6.317	5.427	958404	252168	591.444	597.256
14)	L3 AR-1232-4	6.490	5.524	510412	514925	636.914	1409.614 #
15)	L3 AR-1232-5	6.589	5.708	1083673	606503	1895.982	1512.657
16)	L4 AR-1242-1	6.293	5.216	822151	361631	383.786	345.334
17)	L4 AR-1242-2	6.317	5.235	958404	357507	316.850	248.055
18)	L4 AR-1242-3	6.383	5.427	451724	252168	237.751	323.844 #
19)	L4 AR-1242-4	6.490	5.524	510412	514925	339.825	671.206 #
20)	L4 AR-1242-5	7.280	6.089	1324795	877195	852.536	873.943
21)	L5 AR-1248-1	6.293	5.216	822151	361631	514.873	461.448
22)	L5 AR-1248-2	6.589	5.480	1083673	511473	506.505	463.978
23)	L5 AR-1248-3	6.808	5.524	1256552	514925	499.408	465.388
24)	L5 AR-1248-4	7.240	5.708	1348079	606503	513.152	464.743
25)	L5 AR-1248-5	7.280	6.132	1324795	615947	511.713	456.584
26)	L6 AR-1254-1	7.209	6.089	1065683	877195	381.256	425.412
27)	L6 AR-1254-2	7.445	6.249	1312186	258524	309.434	143.218 #
28)	L6 AR-1254-3	7.824	6.669	684431	385622	160.866	139.107
29)	L6 AR-1254-4	8.123	6.910	457752	290019	153.407	144.699
30)	L6 AR-1254-5	8.554	7.340	114135	73071	36.871	28.899
31)	L7 AR-1260-1	7.993	6.816	19789	197421	6.652	102.442 #
32)	L7 AR-1260-2	8.256	7.010	101377	64484	27.602	25.354
33)	L7 AR-1260-3	8.617	7.157	28238	46818	10.162	21.046 #
34)	L7 AR-1260-4	8.853	7.645	60992	13844	19.361	7.950 #
35)	L7 AR-1260-5	9.194	7.895	20634	11714	3.331	2.675
36)	L8 AR-1262-1	8.617	7.340	28238	73071	7.817	55.597 #
37)	L8 AR-1262-2	9.194	7.895	20634	11714	3.271	2.411 #
39)	L8 AR-1262-4	0.000	8.242	0	12345	N.D.	3.717 #
42)	L9 AR-1268-2	0.000	8.242	0	12345	N.D.	2.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO082991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 16:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:12:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

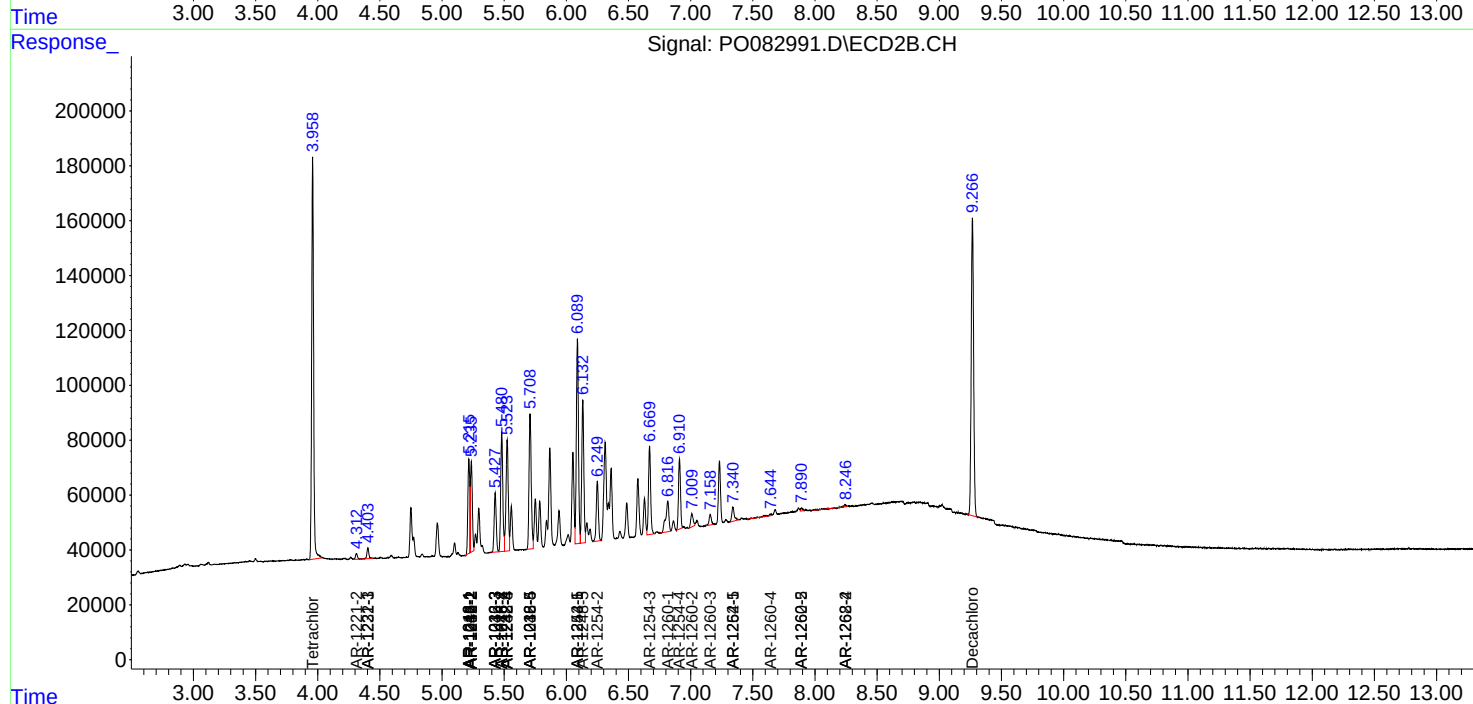
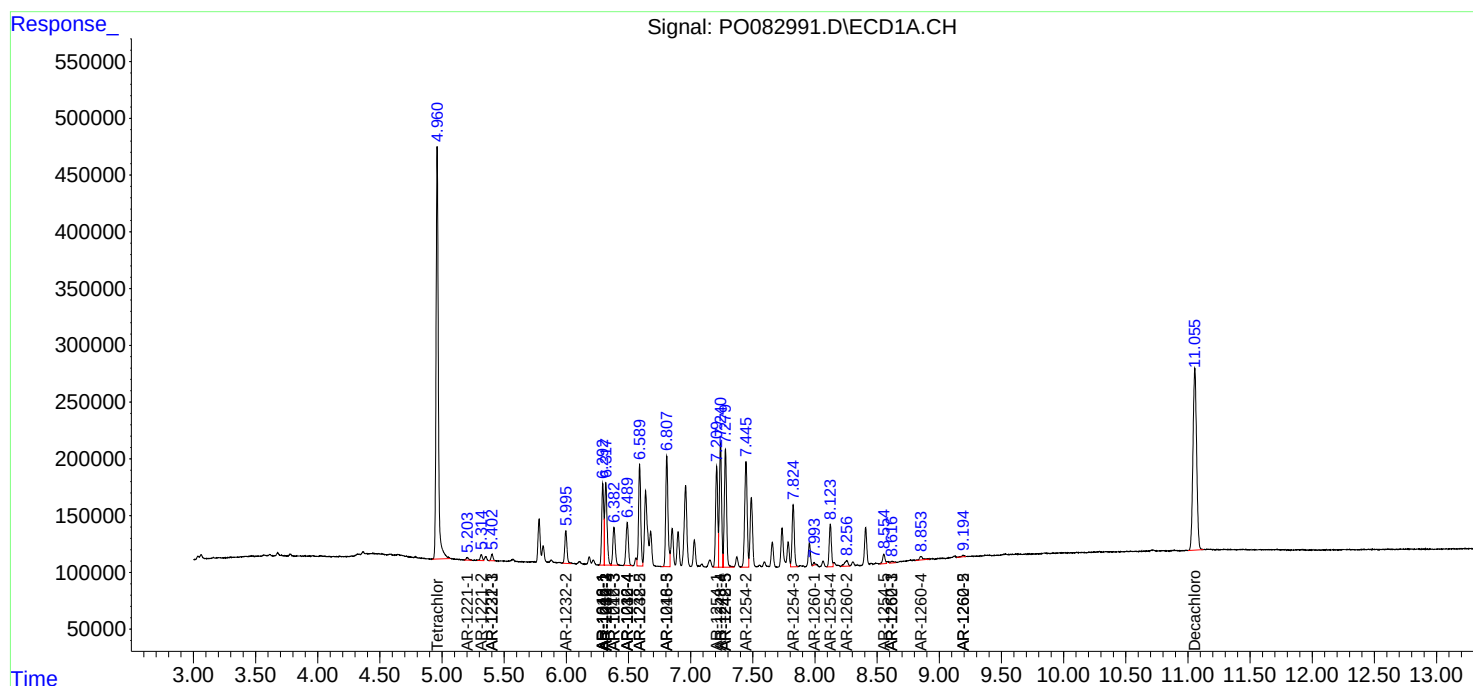
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

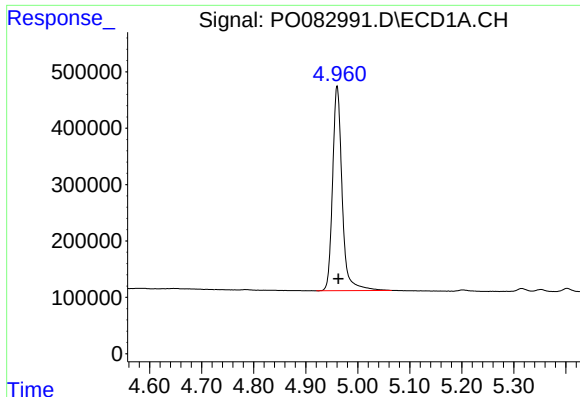
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO082991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 16:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:12:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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

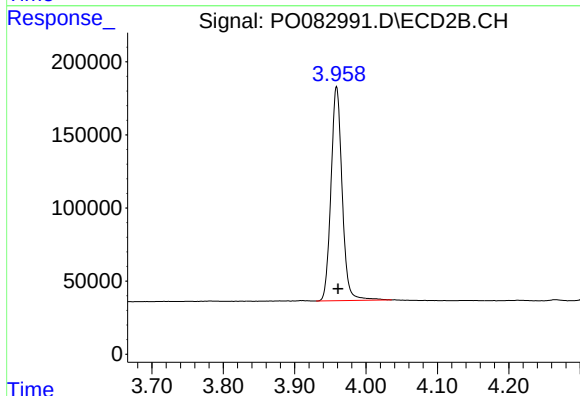




#1 Tetrachloro-m-xylene

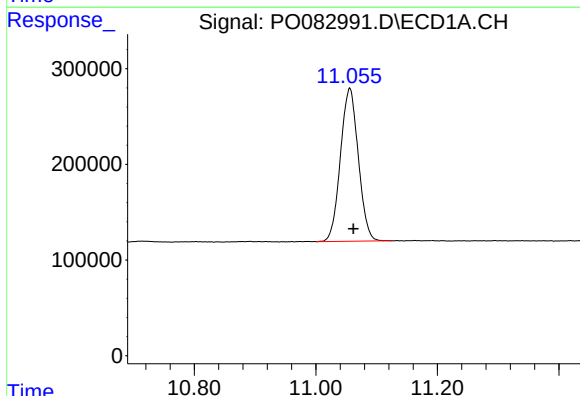
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 4638108
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



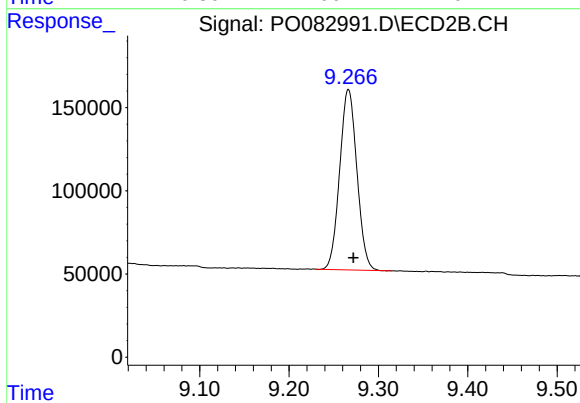
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 1593493
Conc: 49.11 ng/ml



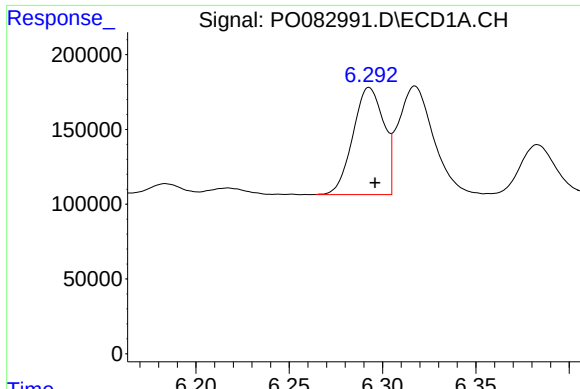
#2 Decachlorobiphenyl

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 3262736
Conc: 56.34 ng/ml



#2 Decachlorobiphenyl

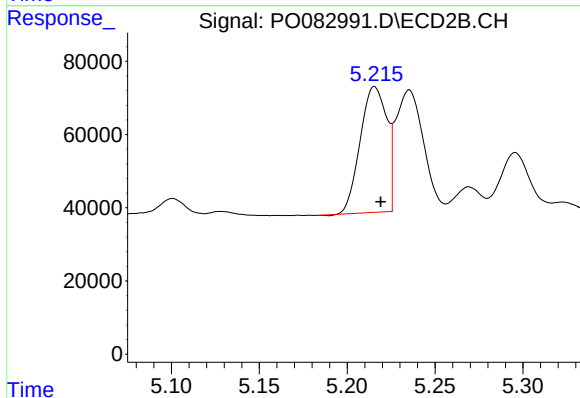
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 1453923
Conc: 51.28 ng/ml



#3 AR-1016-1

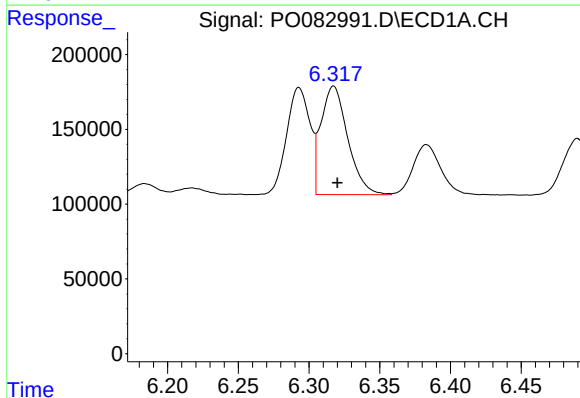
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 822151
Conc: 279.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



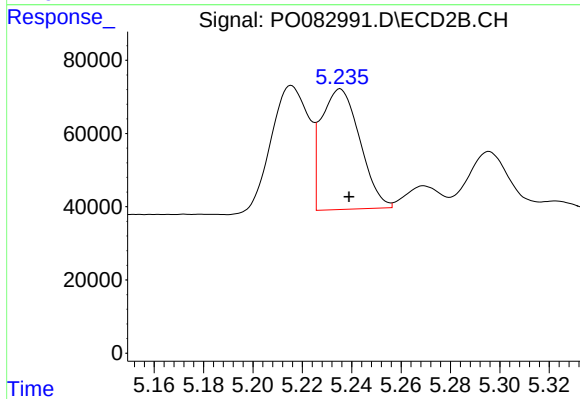
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 361631
Conc: 258.46 ng/ml



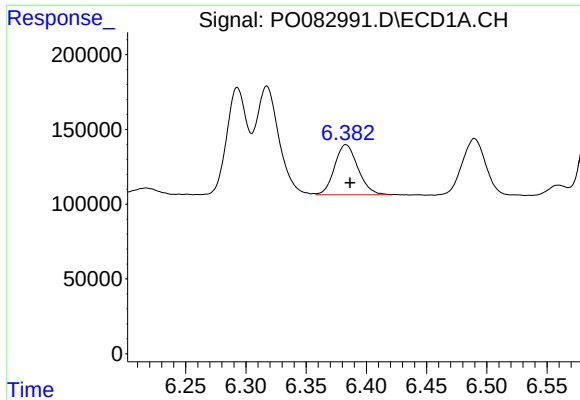
#4 AR-1016-2

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 958404
Conc: 230.63 ng/ml



#4 AR-1016-2

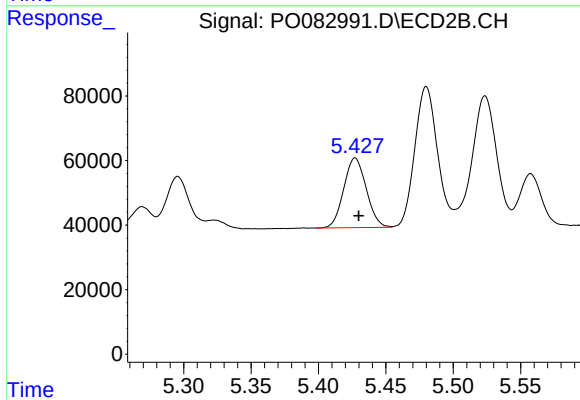
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 357507
Conc: 184.80 ng/ml



#5 AR-1016-3

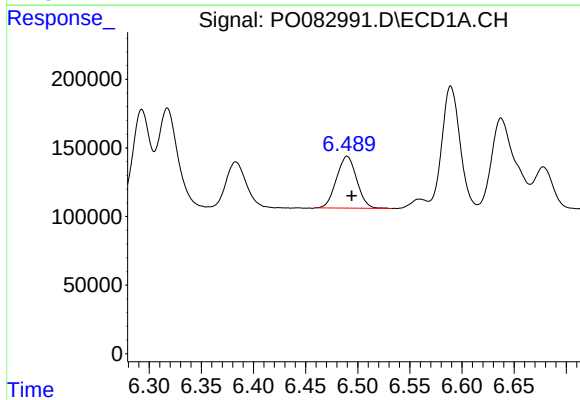
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 451724
Conc: 177.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



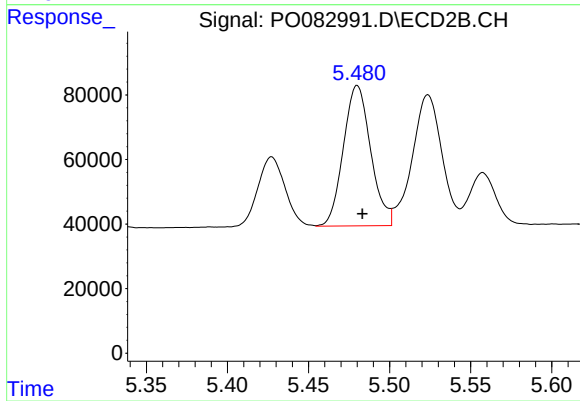
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 252168
Conc: 242.41 ng/ml



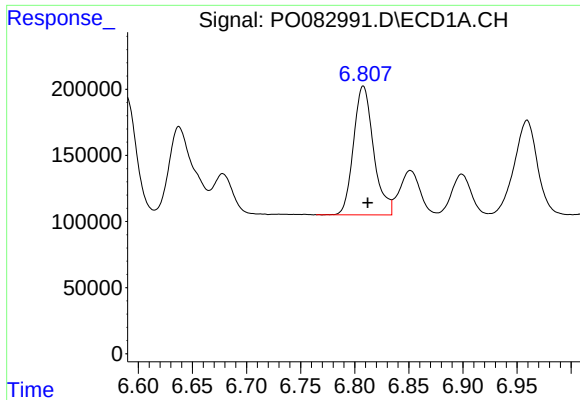
#6 AR-1016-4

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 510412
Conc: 249.01 ng/ml



#6 AR-1016-4

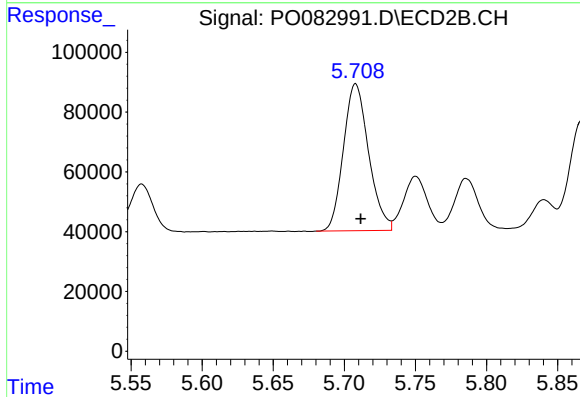
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 511473
Conc: 584.74 ng/ml



#7 AR-1016-5

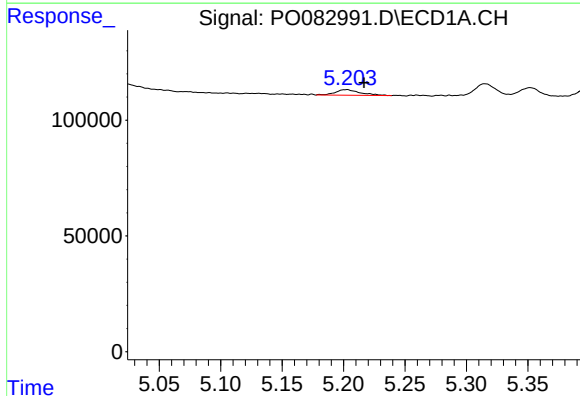
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 1256552
Conc: 615.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



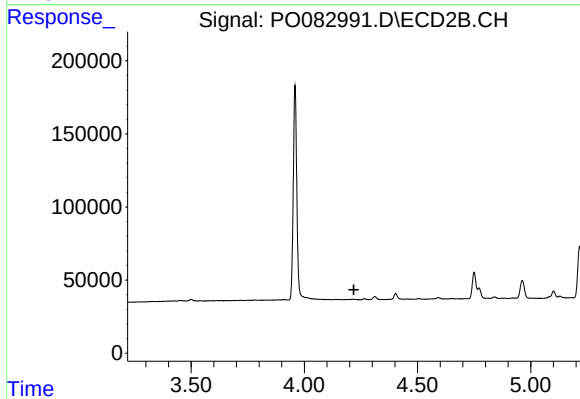
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 606503
Conc: 566.74 ng/ml



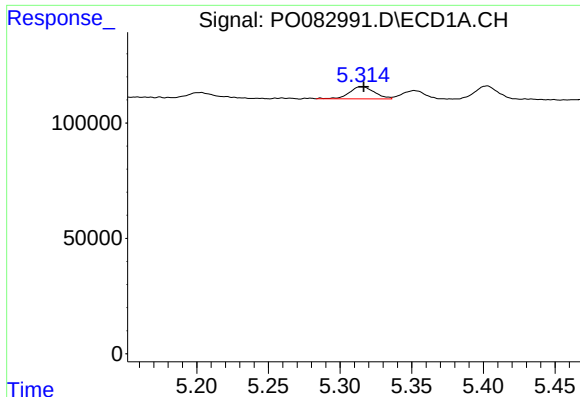
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 33856
Conc: 34.61 ng/ml



#8 AR-1221-1

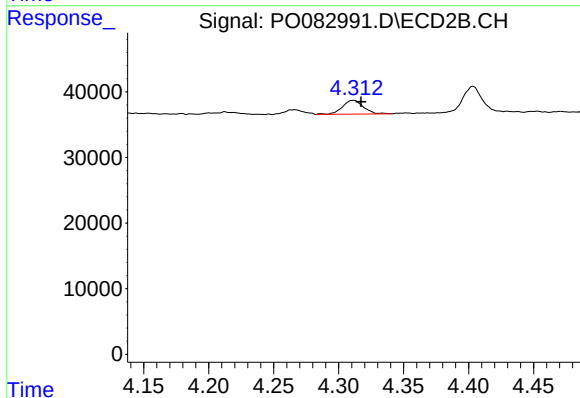
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

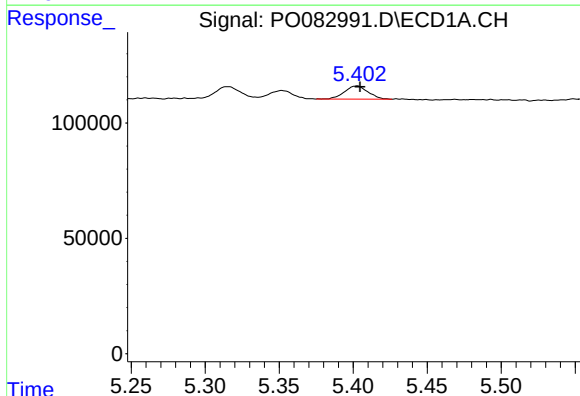
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 64416
Conc: 93.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



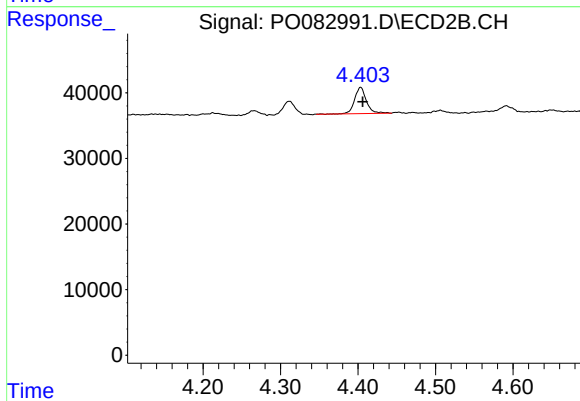
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 23769
Conc: 75.44 ng/ml



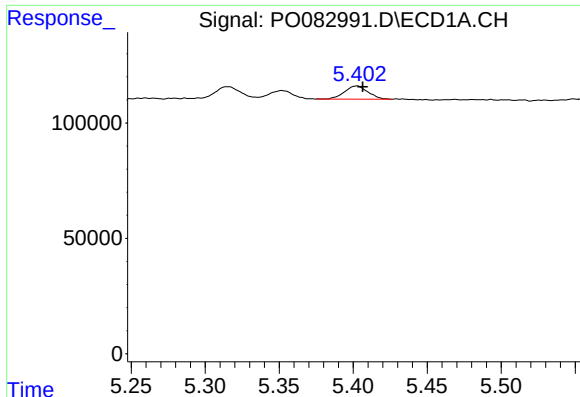
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 63327
Conc: 28.89 ng/ml



#10 AR-1221-3

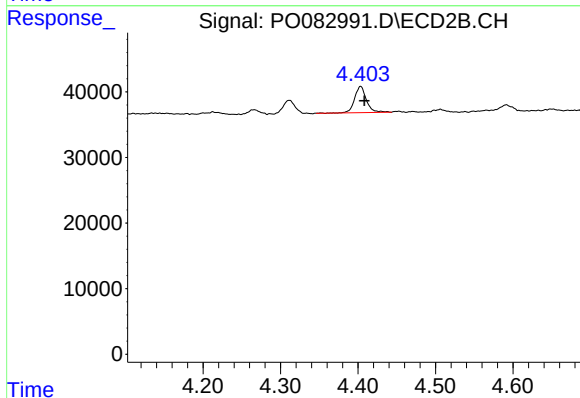
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 42713
Conc: 43.19 ng/ml



#11 AR-1232-1

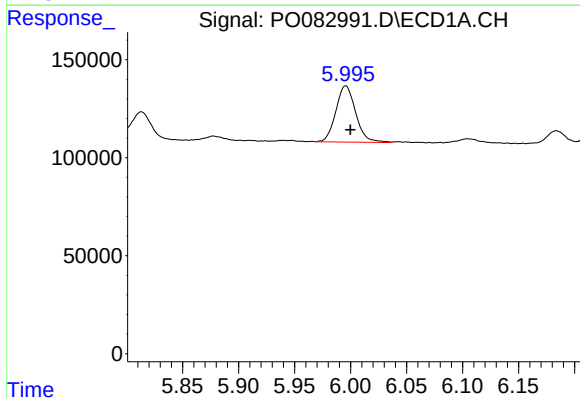
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 63327
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



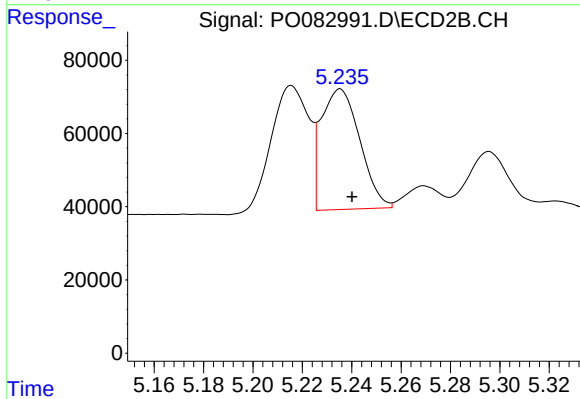
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 42713
Conc: 52.73 ng/ml



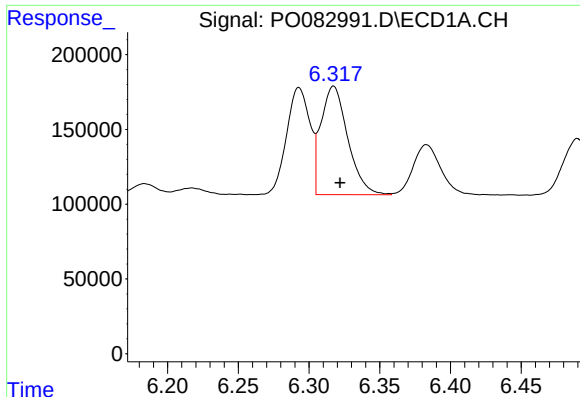
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 353331
Conc: 388.95 ng/ml



#12 AR-1232-2

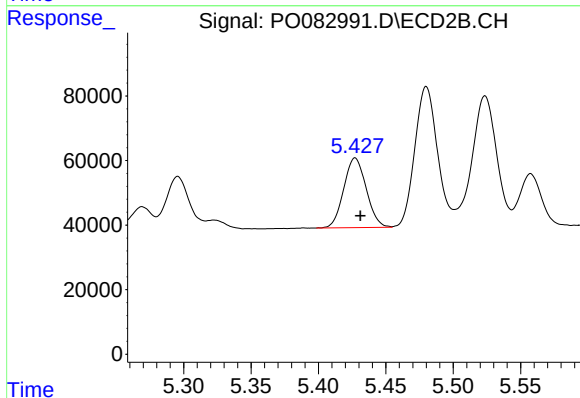
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 357507
Conc: 448.96 ng/ml



#13 AR-1232-3

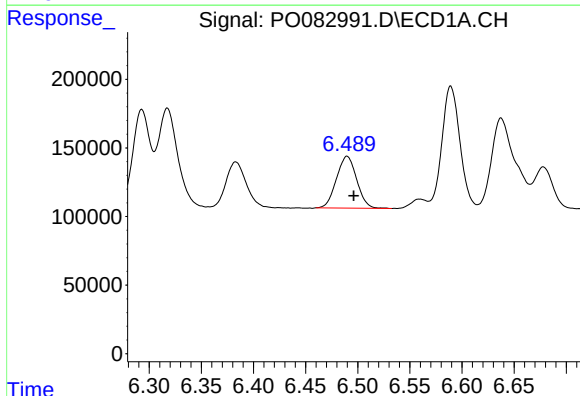
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 958404
Conc: 591.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



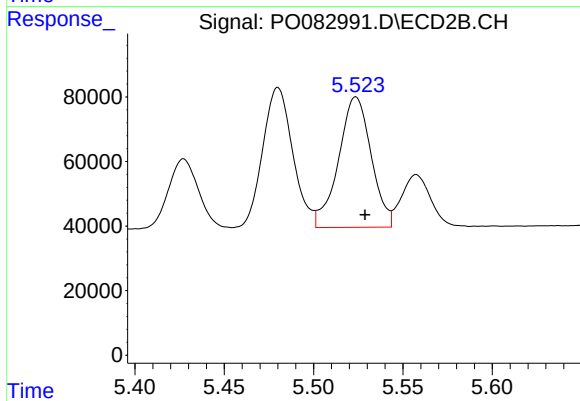
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 252168
Conc: 597.26 ng/ml



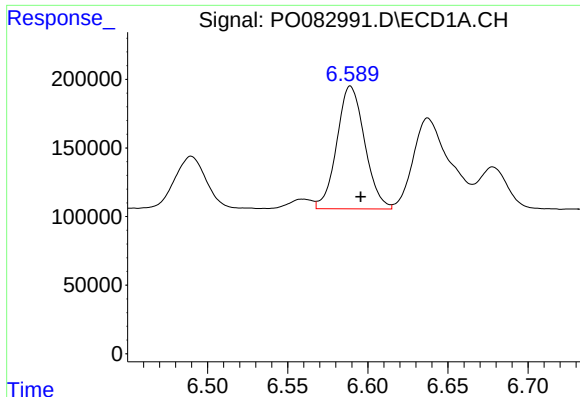
#14 AR-1232-4

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 510412
Conc: 636.91 ng/ml



#14 AR-1232-4

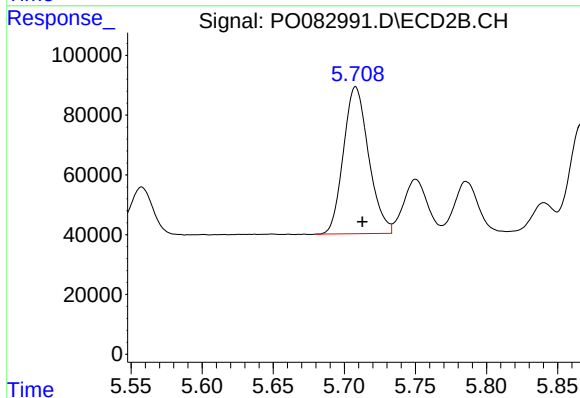
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 514925
Conc: 1409.61 ng/ml



#15 AR-1232-5

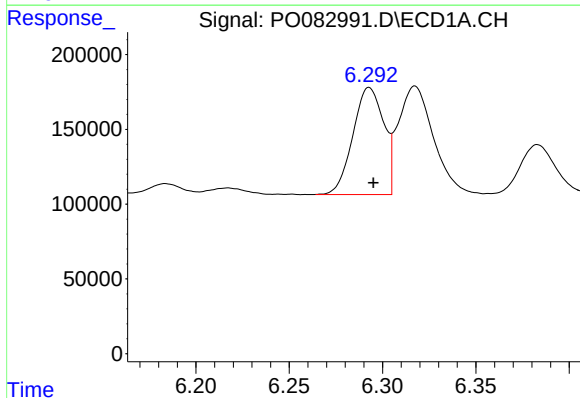
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 1083673
Conc: 1895.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



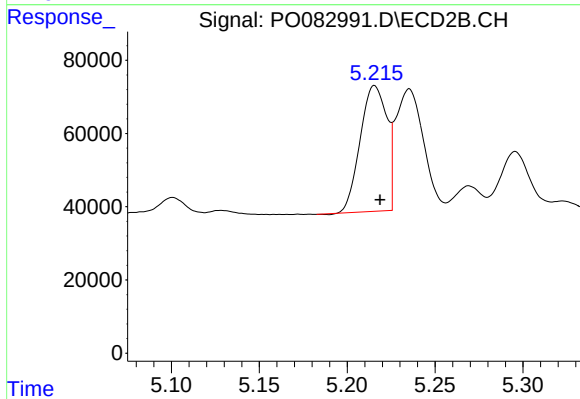
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 606503
Conc: 1512.66 ng/ml



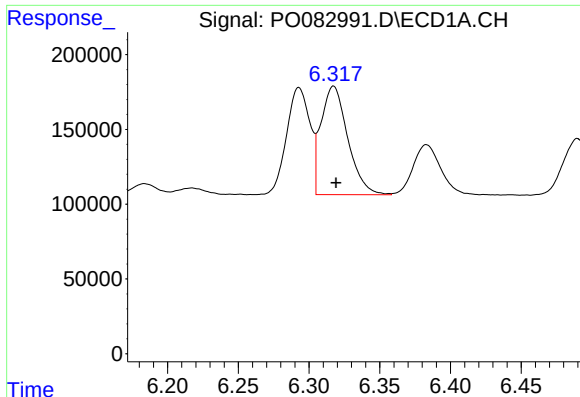
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 822151
Conc: 383.79 ng/ml



#16 AR-1242-1

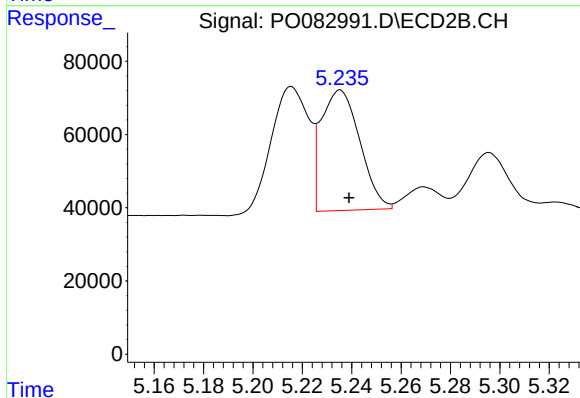
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 361631
Conc: 345.33 ng/ml



#17 AR-1242-2

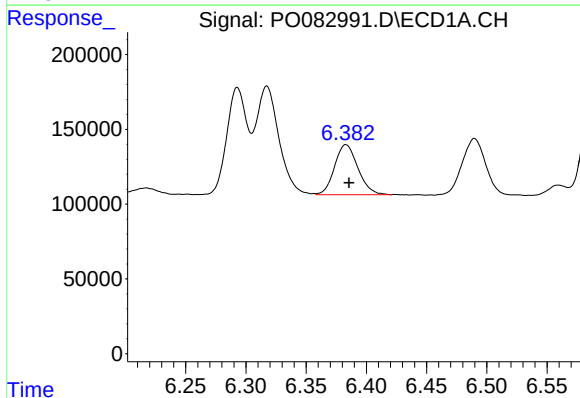
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 958404
Conc: 316.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



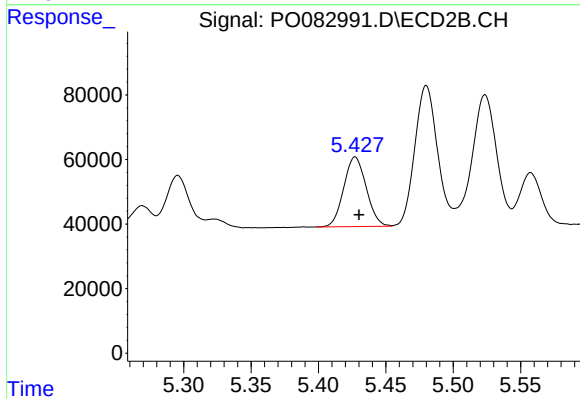
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 357507
Conc: 248.05 ng/ml



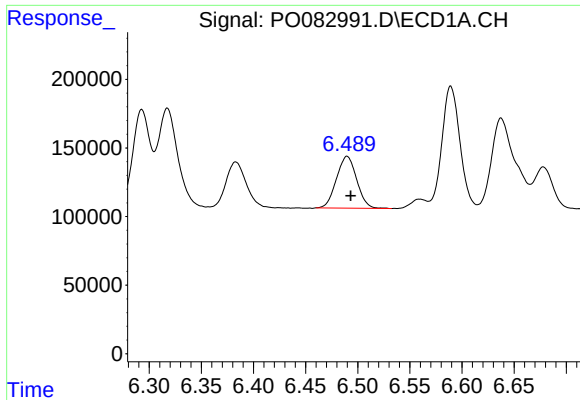
#18 AR-1242-3

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 451724
Conc: 237.75 ng/ml



#18 AR-1242-3

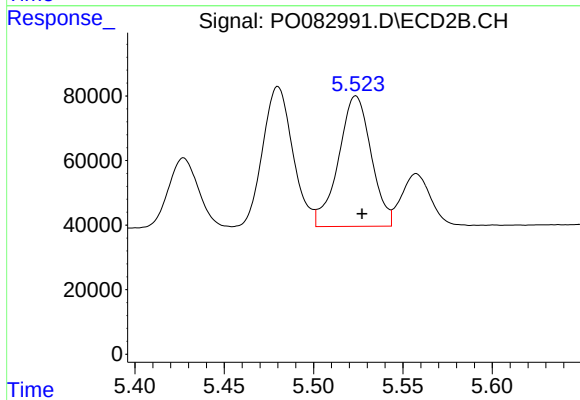
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 252168
Conc: 323.84 ng/ml



#19 AR-1242-4

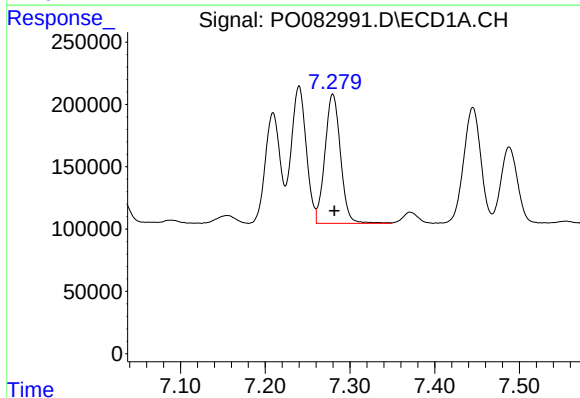
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 510412
Conc: 339.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



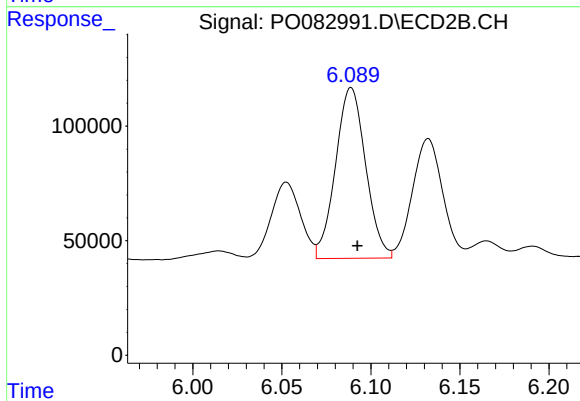
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 514925
Conc: 671.21 ng/ml



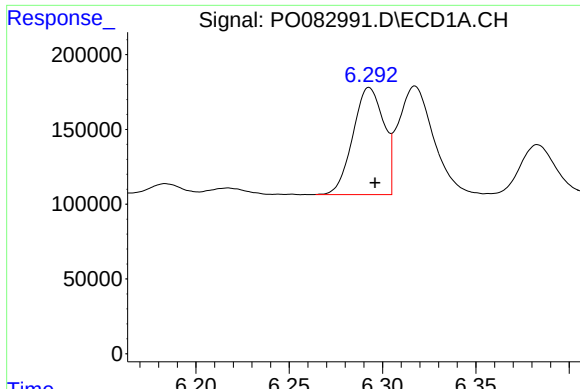
#20 AR-1242-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 1324795
Conc: 852.54 ng/ml



#20 AR-1242-5

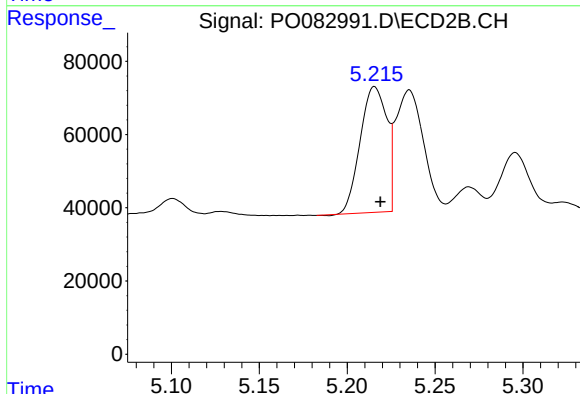
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 877195
Conc: 873.94 ng/ml



#21 AR-1248-1

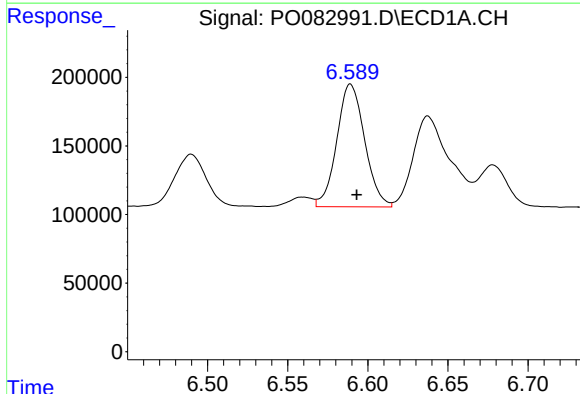
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 822151
Conc: 514.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



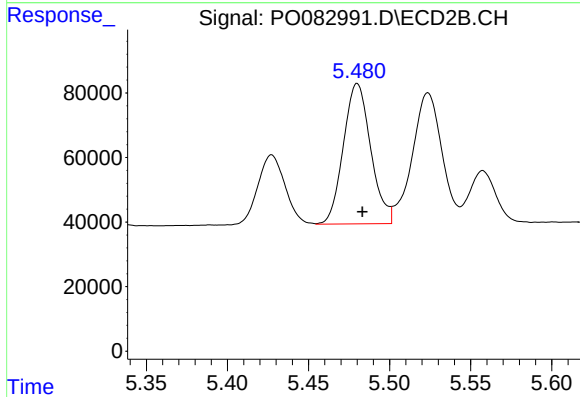
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 361631
Conc: 461.45 ng/ml



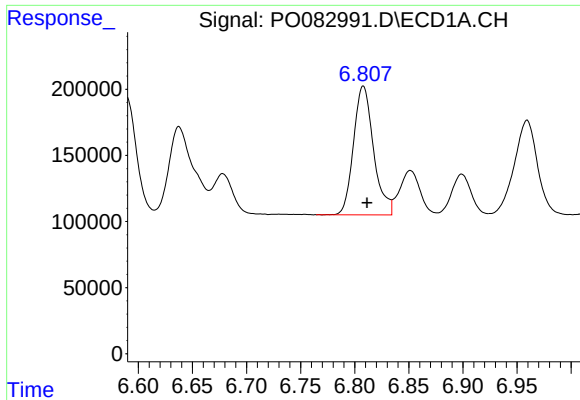
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 1083673
Conc: 506.50 ng/ml



#22 AR-1248-2

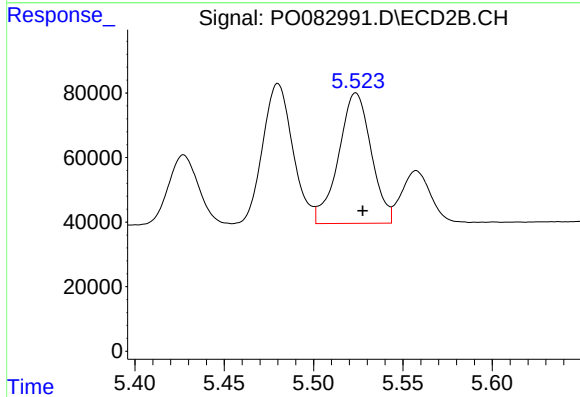
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 511473
Conc: 463.98 ng/ml



#23 AR-1248-3

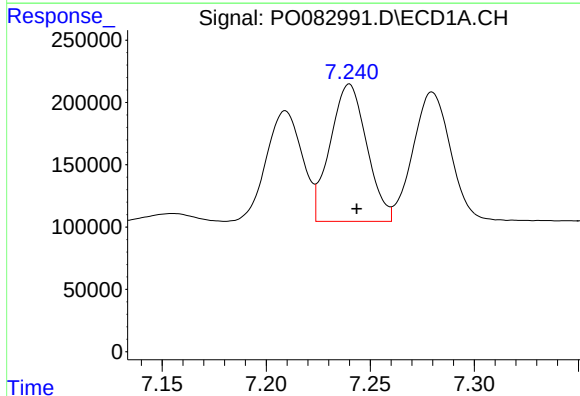
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 1256552
Conc: 499.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



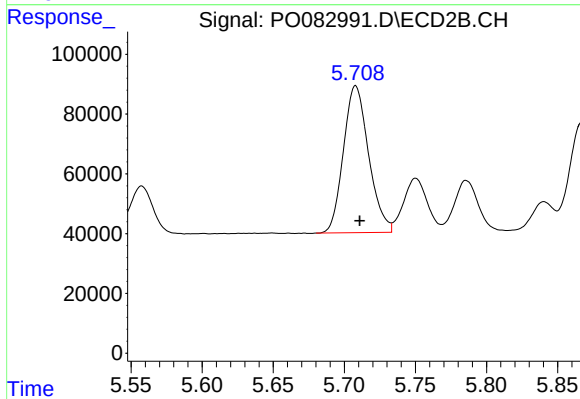
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 514925
Conc: 465.39 ng/ml



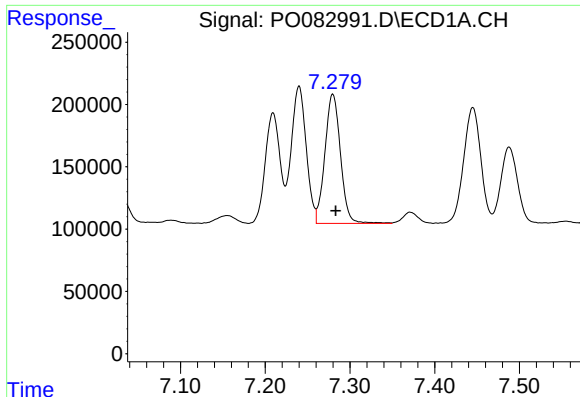
#24 AR-1248-4

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 1348079
Conc: 513.15 ng/ml



#24 AR-1248-4

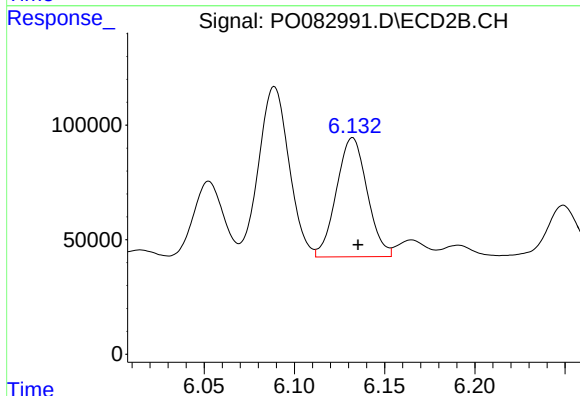
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 606503
Conc: 464.74 ng/ml



#25 AR-1248-5

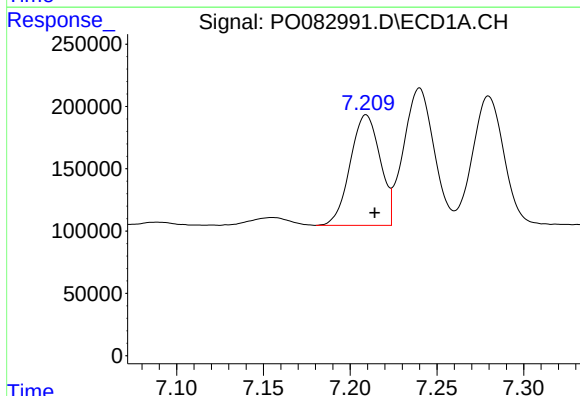
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1324795
Conc: 511.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



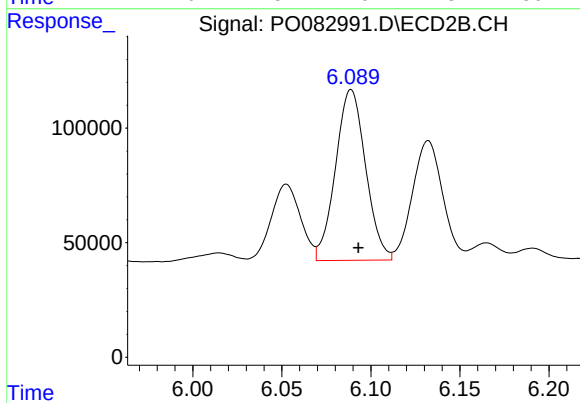
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 615947
Conc: 456.58 ng/ml



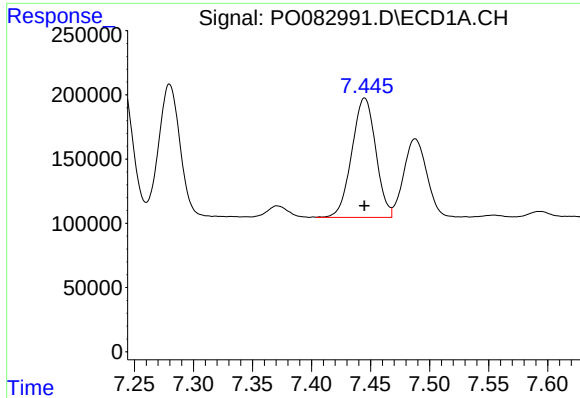
#26 AR-1254-1

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 1065683
Conc: 381.26 ng/ml



#26 AR-1254-1

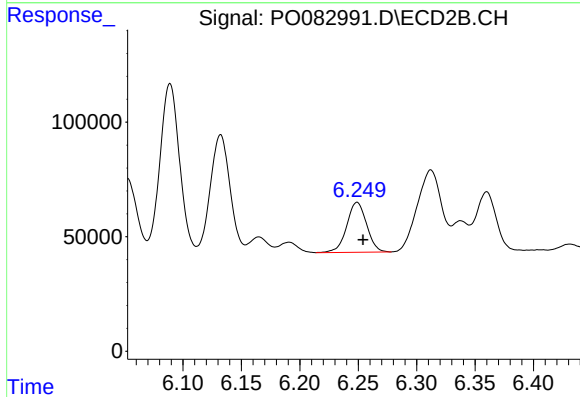
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 877195
Conc: 425.41 ng/ml



#27 AR-1254-2

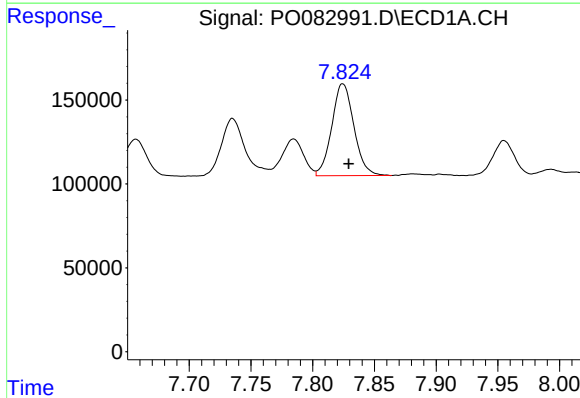
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1312186
Conc: 309.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



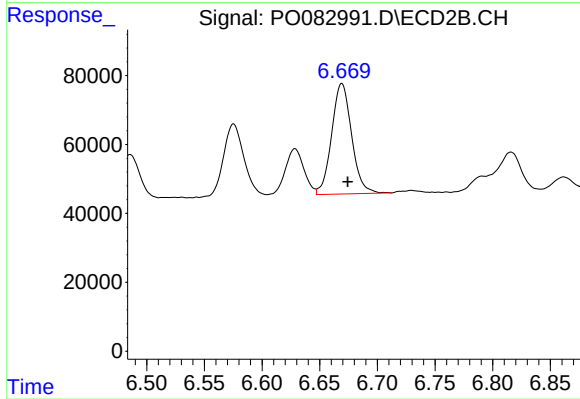
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 258524
Conc: 143.22 ng/ml



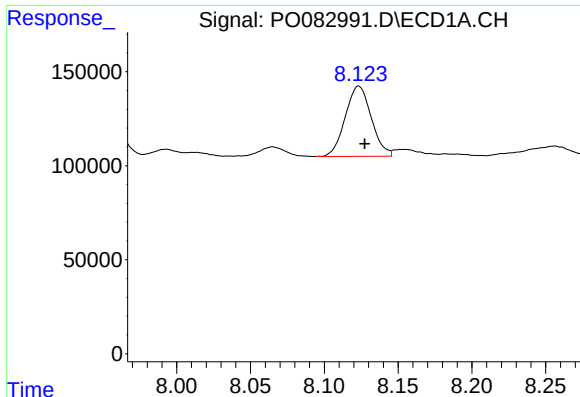
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 684431
Conc: 160.87 ng/ml



#28 AR-1254-3

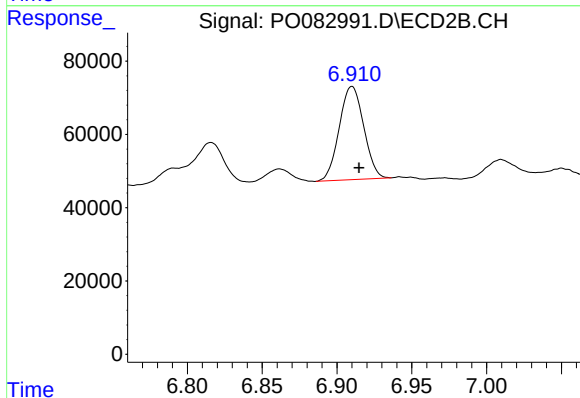
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 385622
Conc: 139.11 ng/ml



#29 AR-1254-4

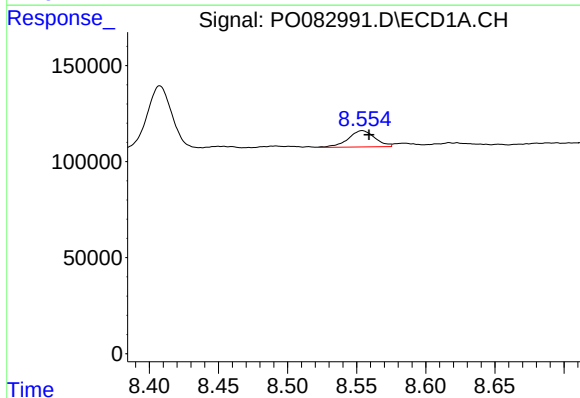
R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 457752
Conc: 153.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



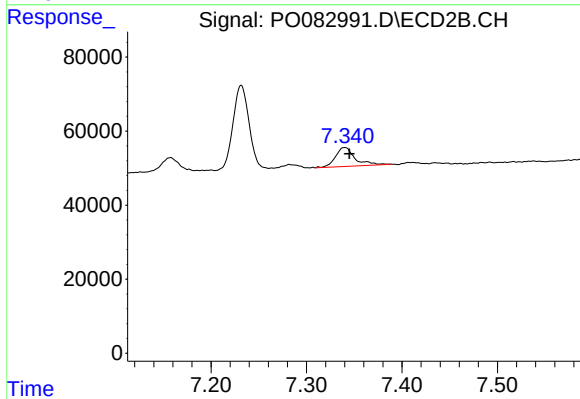
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 290019
Conc: 144.70 ng/ml



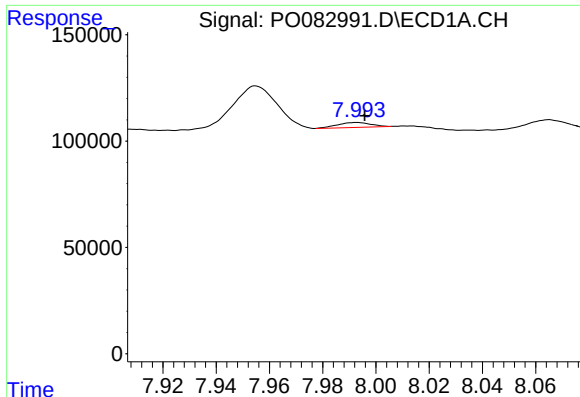
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: -0.005 min
Response: 114135
Conc: 36.87 ng/ml



#30 AR-1254-5

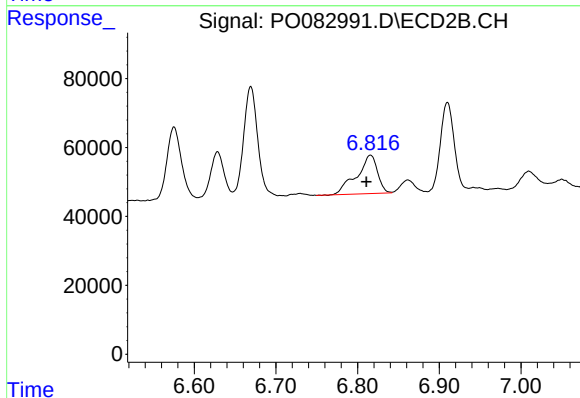
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 73071
Conc: 28.90 ng/ml



#31 AR-1260-1

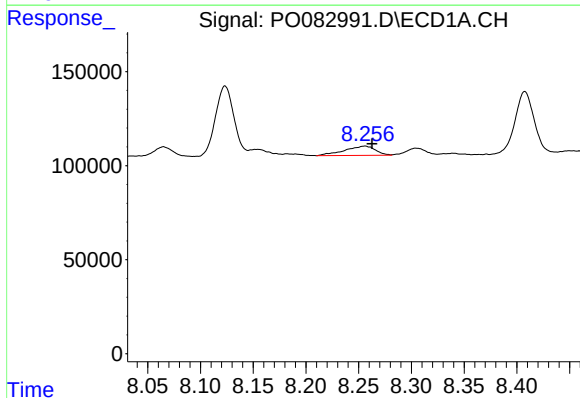
R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 19789
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



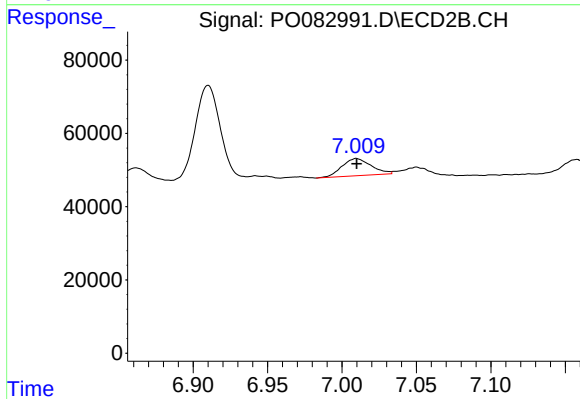
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 197421
Conc: 102.44 ng/ml



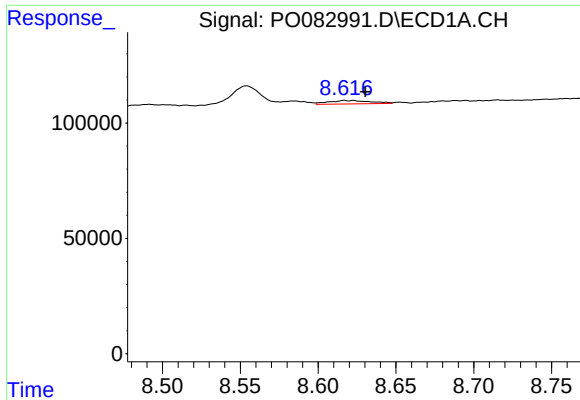
#32 AR-1260-2

R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 101377
Conc: 27.60 ng/ml



#32 AR-1260-2

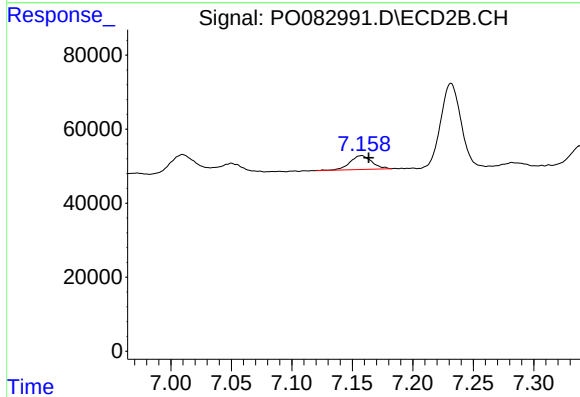
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 64484
Conc: 25.35 ng/ml



#33 AR-1260-3

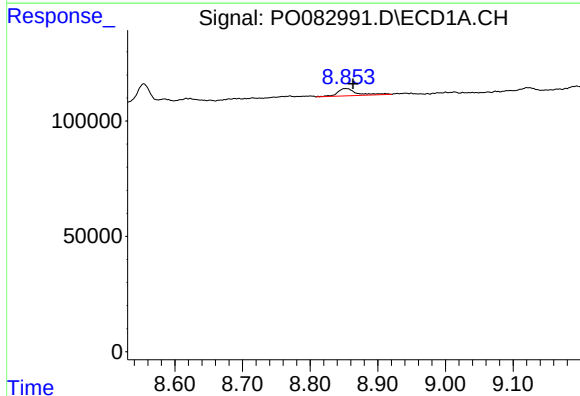
R.T.: 8.617 min
Delta R.T.: -0.013 min
Response: 28238
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



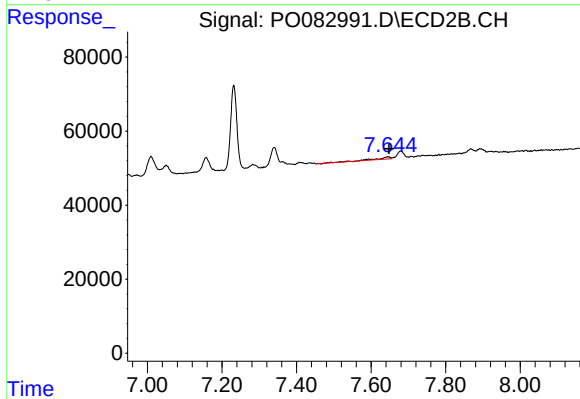
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 46818
Conc: 21.05 ng/ml



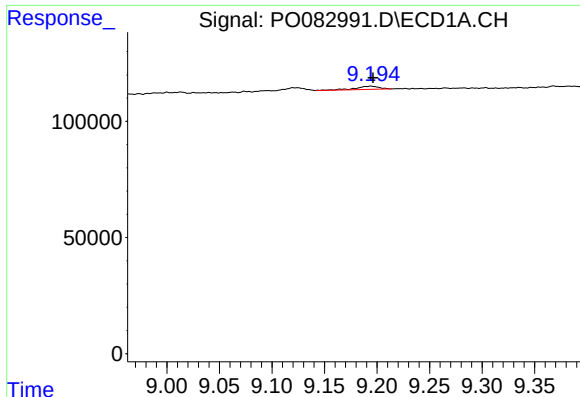
#34 AR-1260-4

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 60992
Conc: 19.36 ng/ml



#34 AR-1260-4

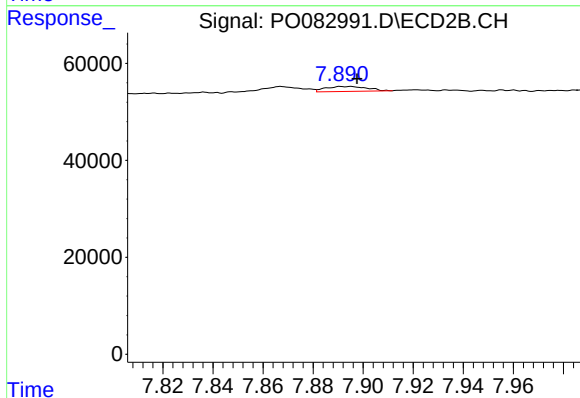
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 13844
Conc: 7.95 ng/ml



#35 AR-1260-5

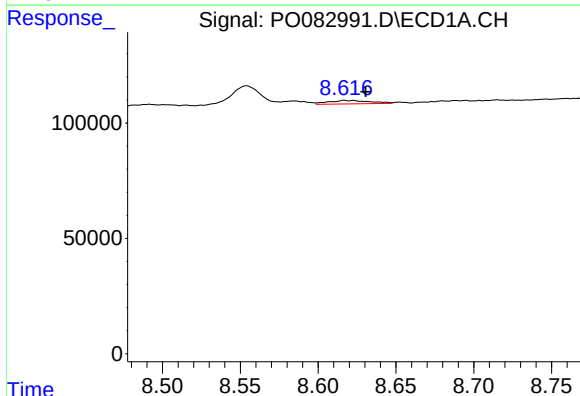
R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 20634
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



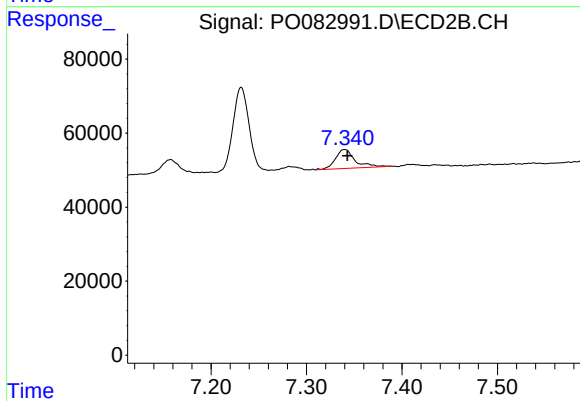
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 11714
Conc: 2.67 ng/ml



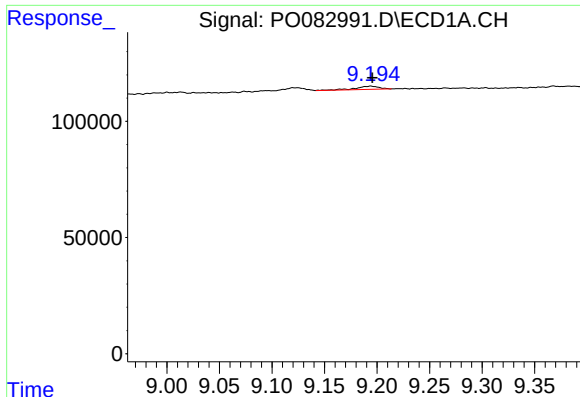
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: -0.014 min
Response: 28238
Conc: 7.82 ng/ml



#36 AR-1262-1

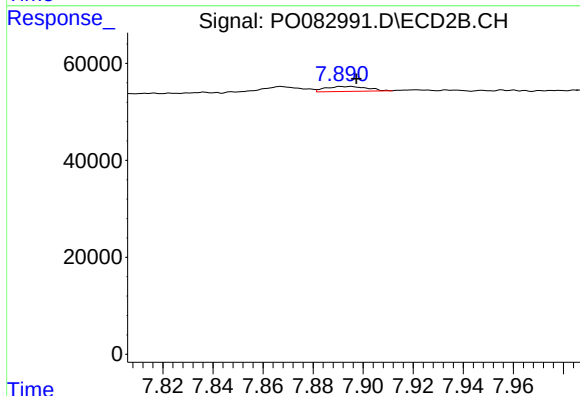
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 73071
Conc: 55.60 ng/ml



#37 AR-1262-2

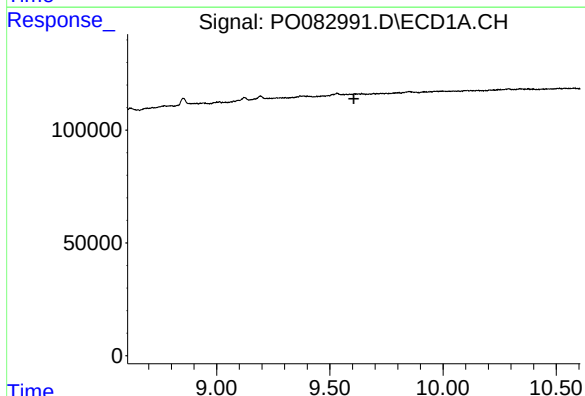
R.T.: 9.194 min
Delta R.T.: -0.001 min
Response: 20634
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



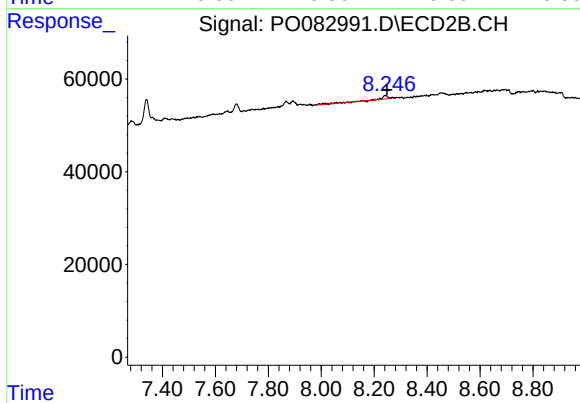
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 11714
Conc: 2.41 ng/ml



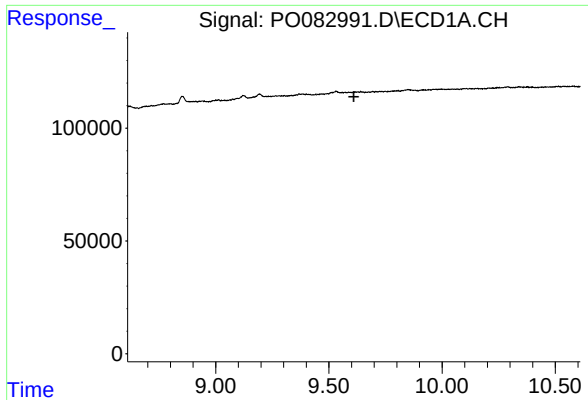
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

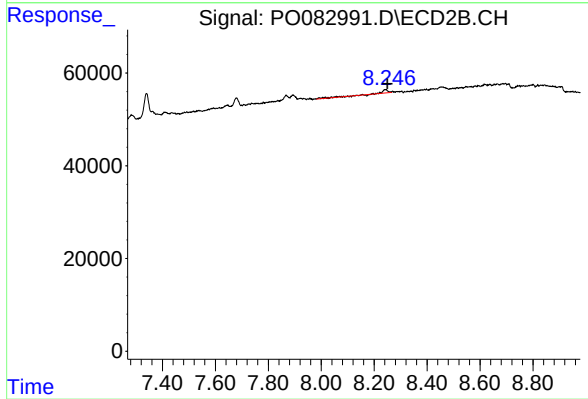
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 12345
Conc: 3.72 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 12345
Conc: 2.38 ng/ml