

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 17:33
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:35:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.994	4.109	3470705	1227853	50.122	49.264
2)	SA Decachlor...	11.099	9.511	2524670	1077450	48.774	47.504
Target Compounds							
3)	L1 AR-1016-1	6.325	5.385	34374	13079	13.417	12.712
4)	L1 AR-1016-2	6.354	5.405	44566	12096	12.592	8.667 #
5)	L1 AR-1016-3	6.415	5.599	17807	4336	8.257	5.826 #
6)	L1 AR-1016-4	6.522	5.651	16330	306765	9.212	497.500 #
7)	L1 AR-1016-5	6.840	5.885	389963	162926	226.592	218.566
8)	L2 AR-1221-1	5.232f	4.400f	6406	6394	8.055	20.873 #
9)	L2 AR-1221-2	5.350	4.469	41995	15183	76.717	65.268
12)	L3 AR-1232-2	6.024	5.405	17037	12096	20.253	19.232
13)	L3 AR-1232-3	6.354	5.599	44566	4336	27.416	13.854 #
14)	L3 AR-1232-4	6.522	5.696	16330	86237	21.969	299.656 #
15)	L3 AR-1232-5	6.621	5.885	691323	162926	1325.120	536.595 #
16)	L4 AR-1242-1	6.325	5.385	34374	13079	17.621	16.388
17)	L4 AR-1242-2	6.354	5.405	44566	12096	16.529	11.135 #
18)	L4 AR-1242-3	6.415	5.599	17807	4336	10.674	7.568 #
19)	L4 AR-1242-4	6.522	5.696	16330	86237	12.143	155.258 #
20)	L4 AR-1242-5	7.312	6.270	416212	706709	284.209	1014.195 #
21)	L5 AR-1248-1	6.325	5.385	34374	13079	22.714	20.801
22)	L5 AR-1248-2	6.621	5.651	691323	306765	340.817	353.818
23)	L5 AR-1248-3	6.840	5.696	389963	86237	164.776	96.545 #
24)	L5 AR-1248-4	7.270	5.885	618505	162926	227.437	159.453 #
25)	L5 AR-1248-5	7.312	6.313	416212	90005	157.830	86.818 #
26)	L6 AR-1254-1	7.240	6.270	1184795	706709	457.042	481.715
27)	L6 AR-1254-2	7.470	6.430	1896384	626510	483.270	484.986
28)	L6 AR-1254-3	7.853	6.858	1952514	959716	478.386	475.971
29)	L6 AR-1254-4	8.151	7.100	1359980	620937	455.524	477.129
30)	L6 AR-1254-5	8.581	7.535	1419494	846386	458.789	482.427
31)	L7 AR-1260-1	8.020	6.996	805622	483145	281.929	360.481 #
32)	L7 AR-1260-2	8.287	7.194	798550	431073	240.294	259.369
33)	L7 AR-1260-3	8.642	7.351	192437	384505	76.914	251.521 #
34)	L7 AR-1260-4	8.879	7.841	533861	42058	184.551	33.583 #
35)	L7 AR-1260-5	9.220	8.090	187136	87053	32.853	30.090
36)	L8 AR-1262-1	8.642	7.535	192437	846386	50.326	843.217 #
37)	L8 AR-1262-2	9.220	8.090	187136	87053	27.663	27.264
38)	L8 AR-1262-3	9.562f	0.000	154989	0	51.790	N.D. #
39)	L8 AR-1262-4	9.610f	8.443	39443	88285	22.429	37.409 #
41)	L9 AR-1268-1	9.562f	0.000	154989	0	19.411	N.D. #
42)	L9 AR-1268-2	9.610f	8.443	39443	88285	5.427	26.432 #
43)	L9 AR-1268-3	9.870	8.661	14796	10783	2.419	3.788 #
45)	L9 AR-1268-5	10.749	9.250	20087	7056	1.000	0.829

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Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:35:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

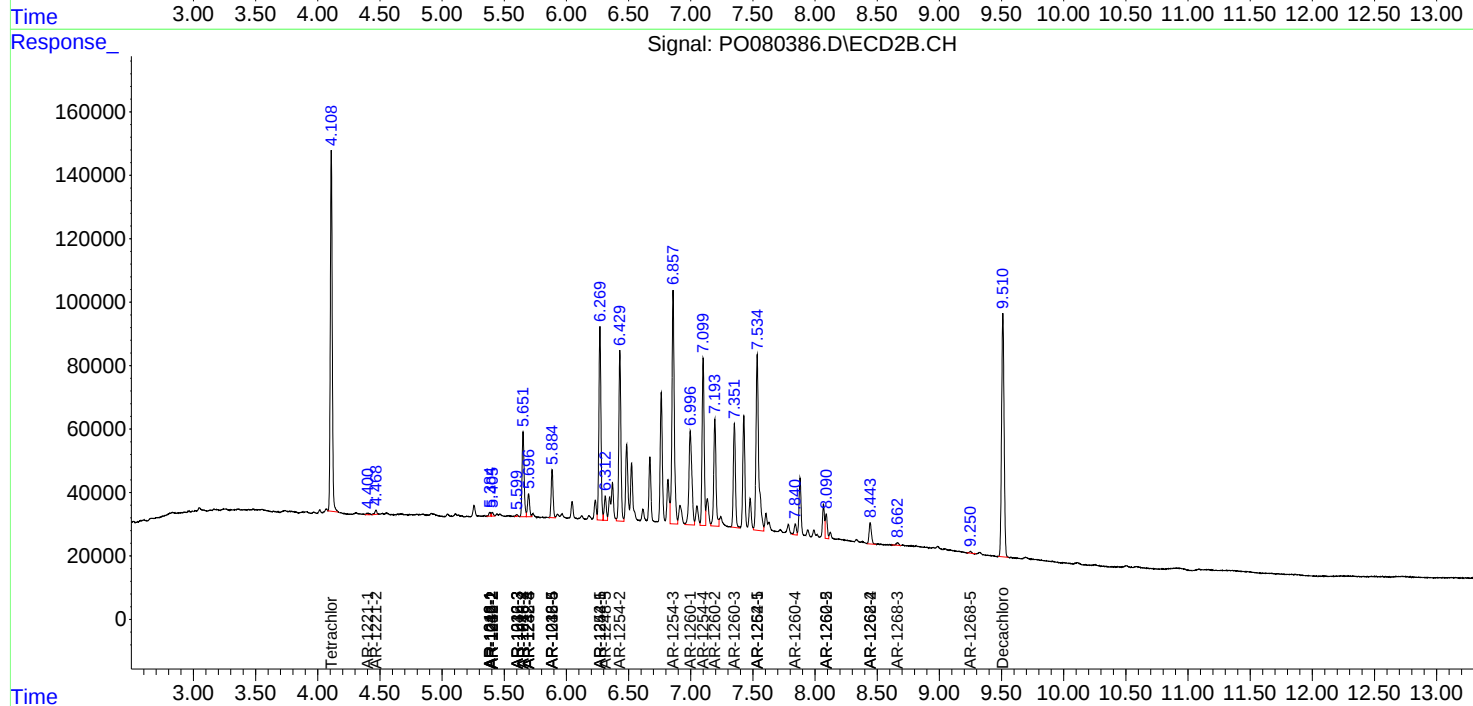
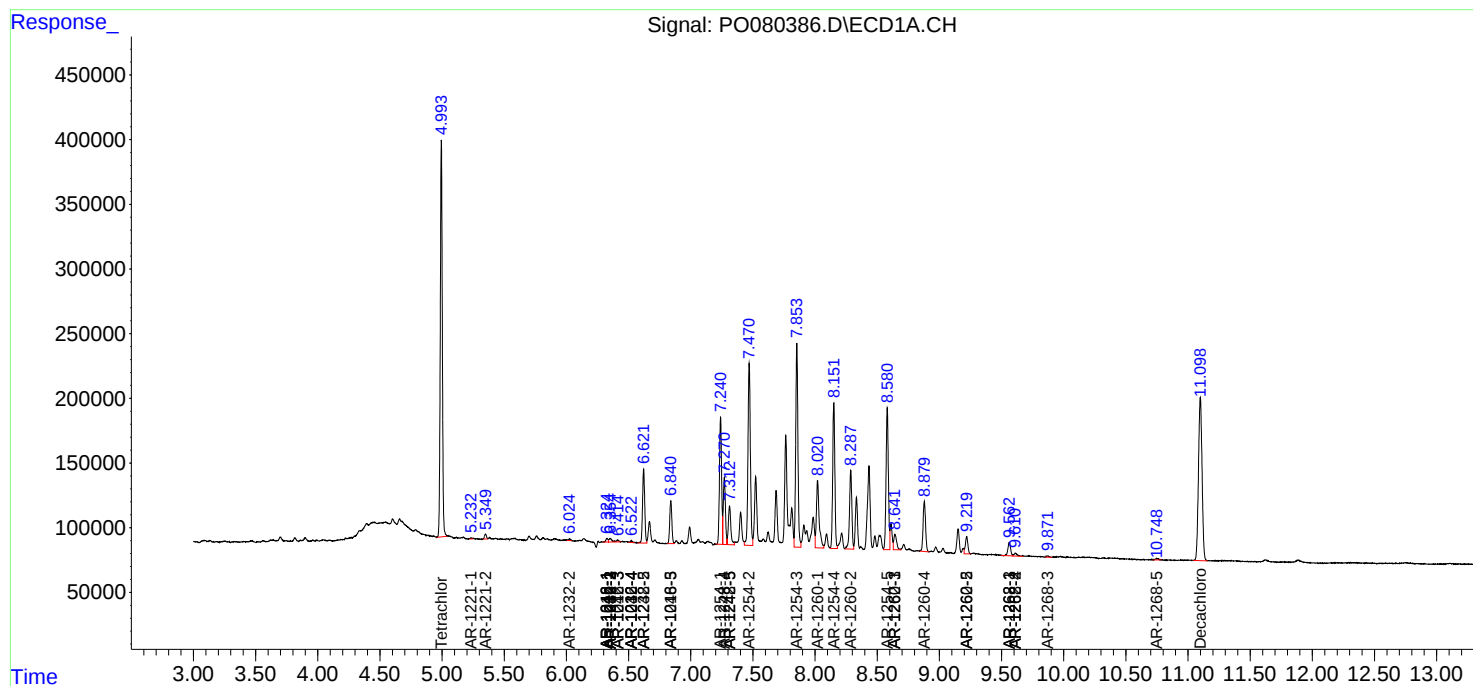
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

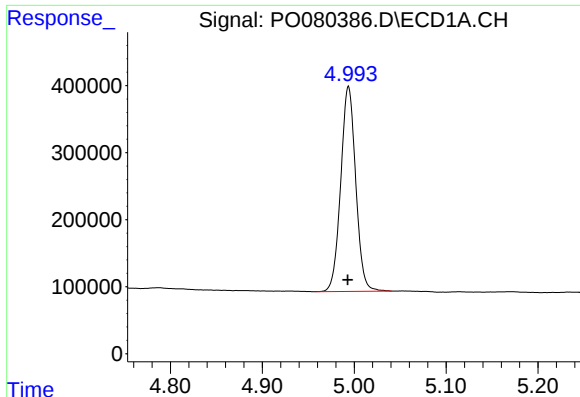
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 17:33
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

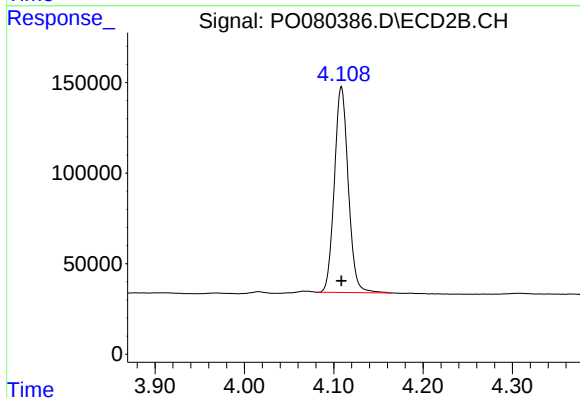




#1 Tetrachloro-m-xylene

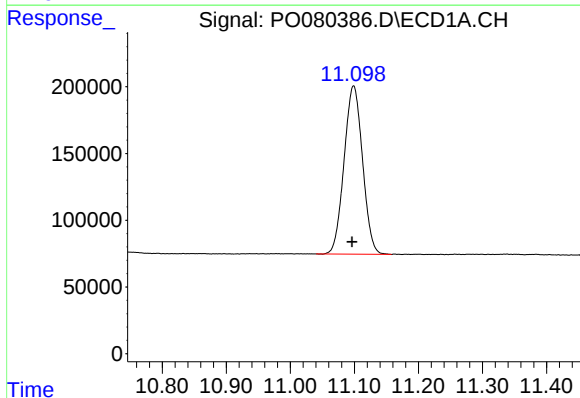
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3470705
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



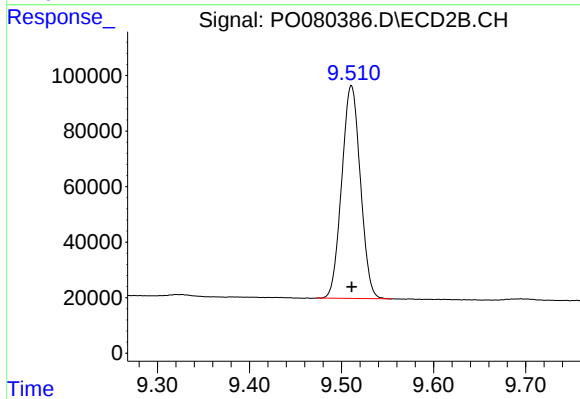
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1227853
Conc: 49.26 ng/ml



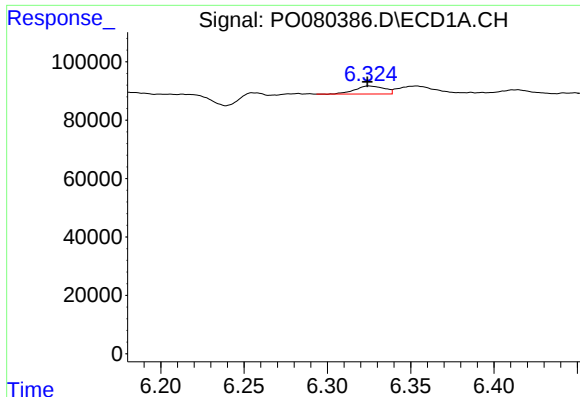
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: 0.002 min
Response: 2524670
Conc: 48.77 ng/ml



#2 Decachlorobiphenyl

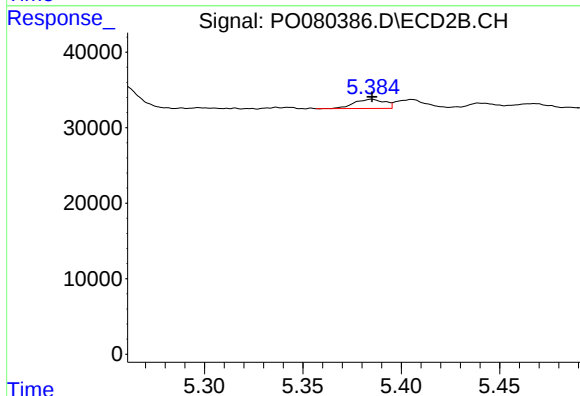
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 1077450
Conc: 47.50 ng/ml



#3 AR-1016-1

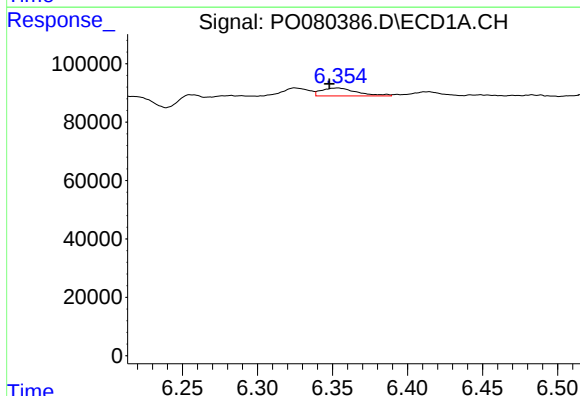
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 34374
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



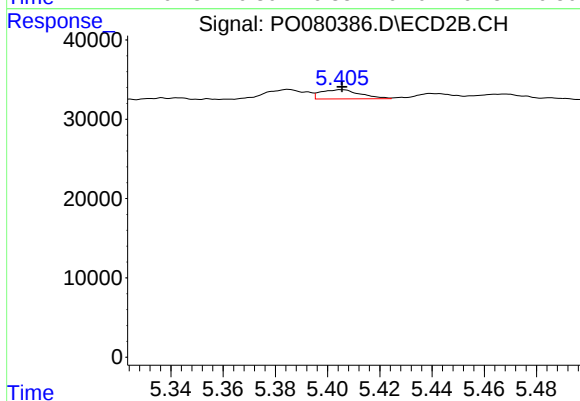
#3 AR-1016-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 13079
Conc: 12.71 ng/ml



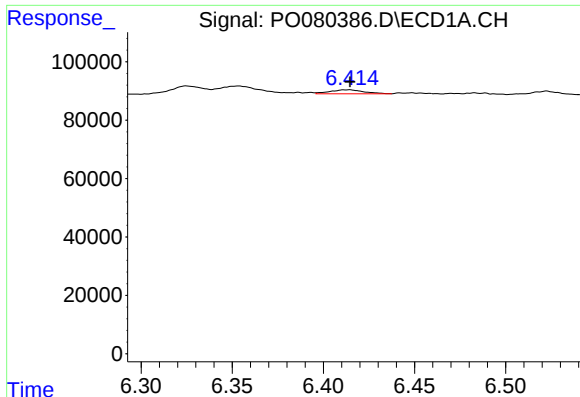
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: 44566
Conc: 12.59 ng/ml



#4 AR-1016-2

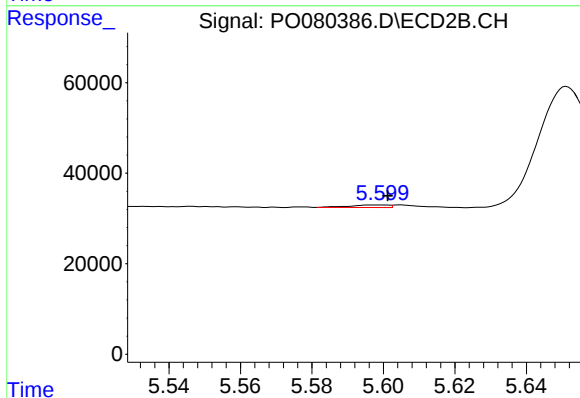
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 12096
Conc: 8.67 ng/ml



#5 AR-1016-3

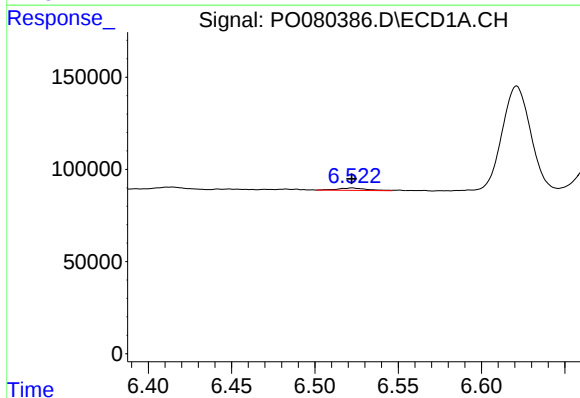
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 17807
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



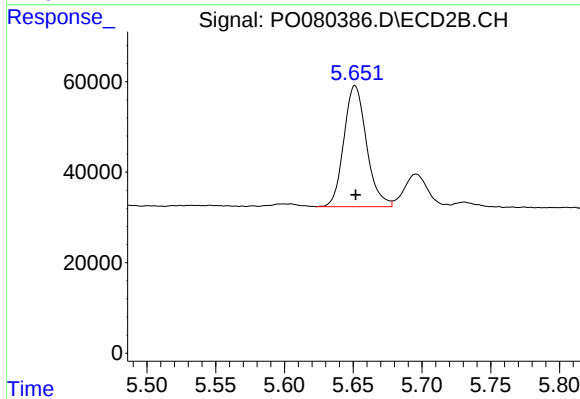
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 4336
Conc: 5.83 ng/ml



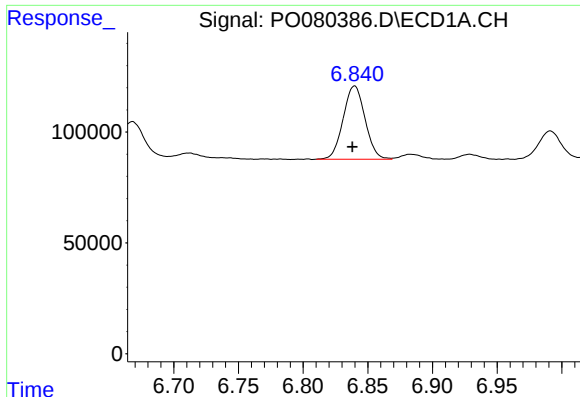
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16330
Conc: 9.21 ng/ml



#6 AR-1016-4

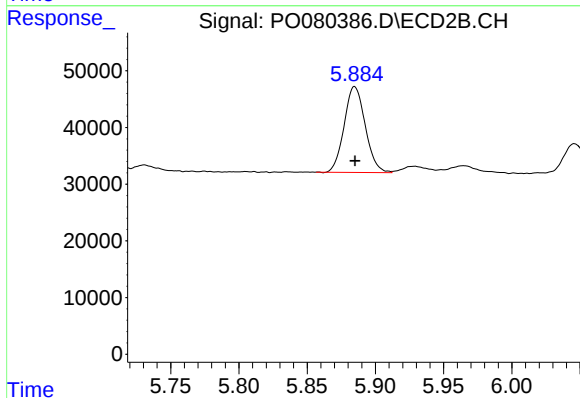
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 306765
Conc: 497.50 ng/ml



#7 AR-1016-5

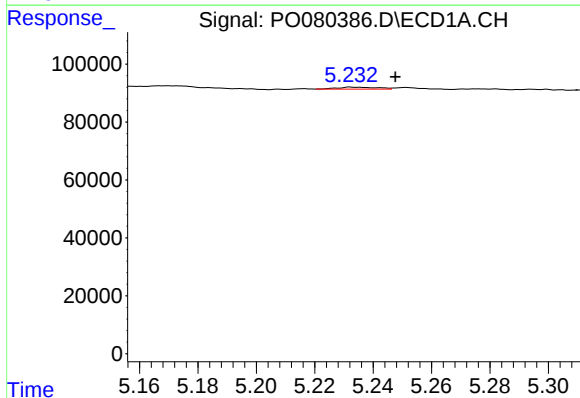
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 389963
Conc: 226.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



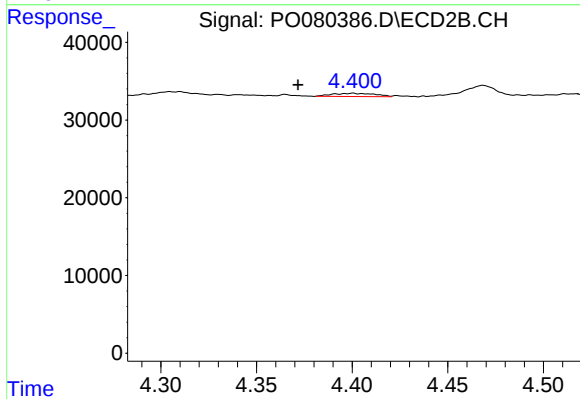
#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 162926
Conc: 218.57 ng/ml



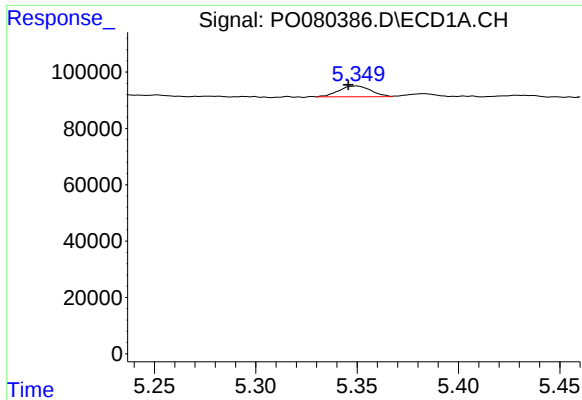
#8 AR-1221-1

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 6406
Conc: 8.06 ng/ml



#8 AR-1221-1

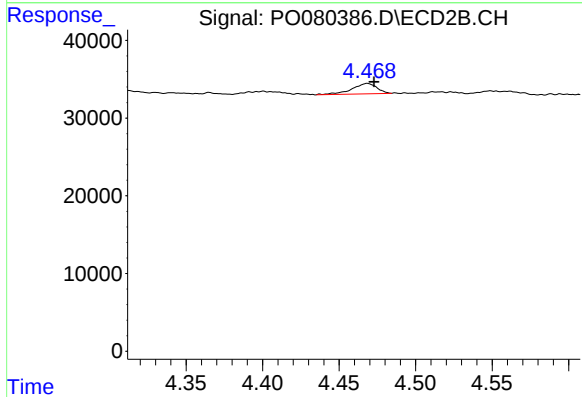
R.T.: 4.400 min
Delta R.T.: 0.029 min
Response: 6394
Conc: 20.87 ng/ml



#9 AR-1221-2

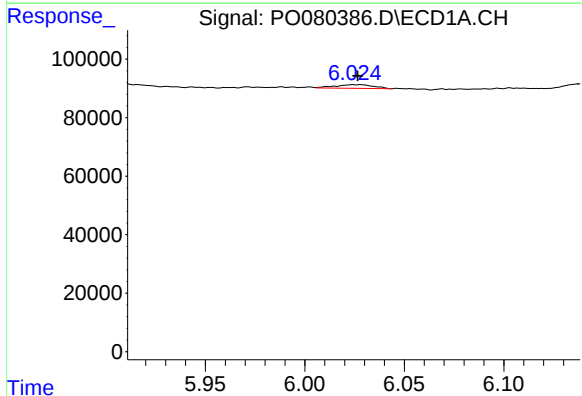
R.T.: 5.350 min
Delta R.T.: 0.004 min
Response: 41995
Conc: 76.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



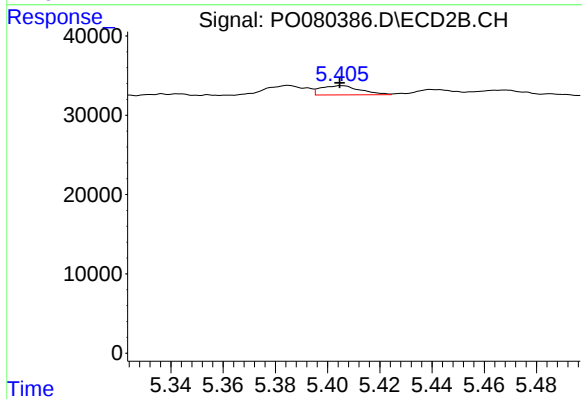
#9 AR-1221-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 15183
Conc: 65.27 ng/ml



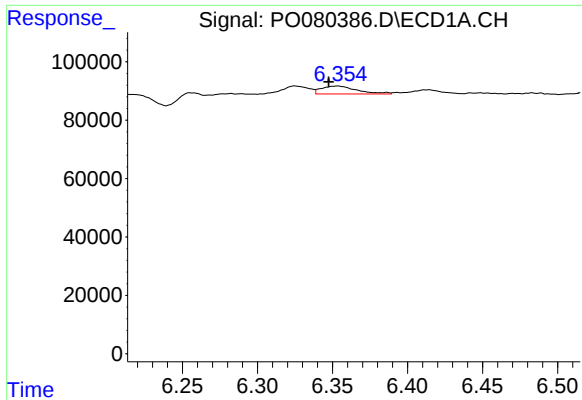
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 17037
Conc: 20.25 ng/ml



#12 AR-1232-2

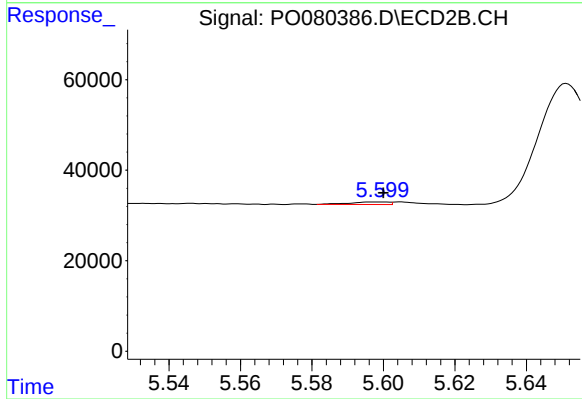
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 12096
Conc: 19.23 ng/ml



#13 AR-1232-3

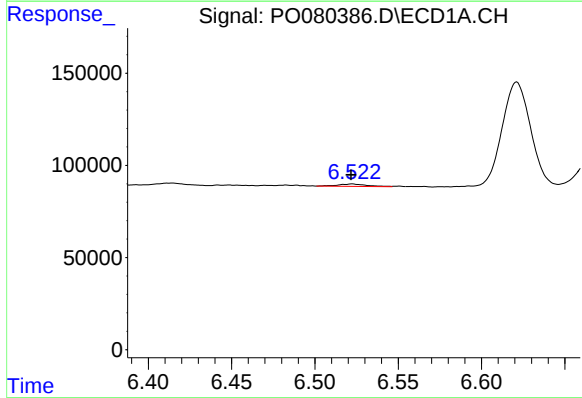
R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: 44566
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



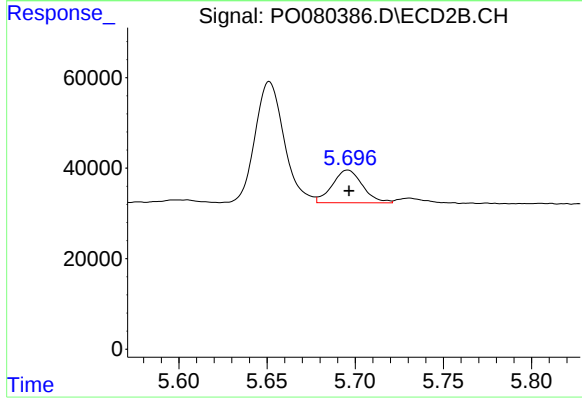
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 4336
Conc: 13.85 ng/ml



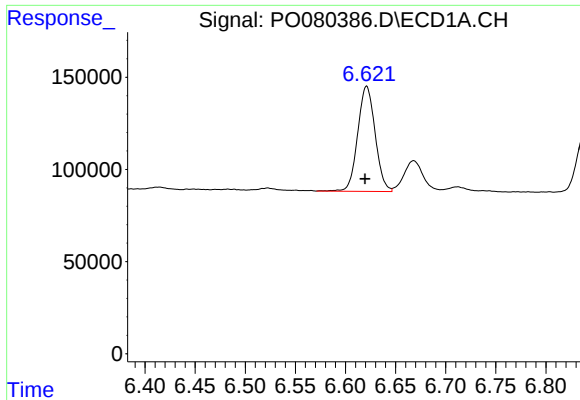
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16330
Conc: 21.97 ng/ml



#14 AR-1232-4

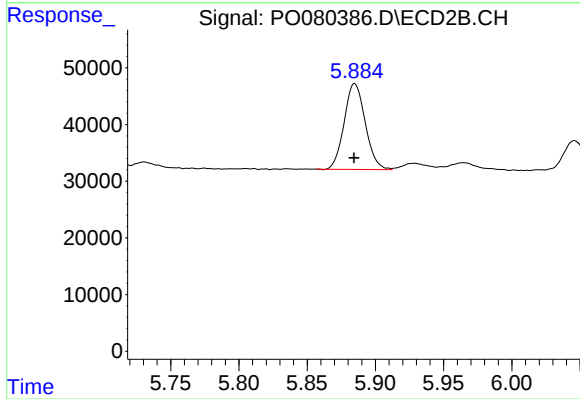
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 86237
Conc: 299.66 ng/ml



#15 AR-1232-5

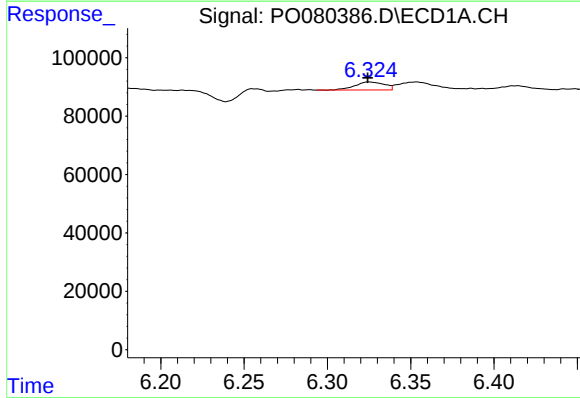
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 691323
Conc: 1325.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



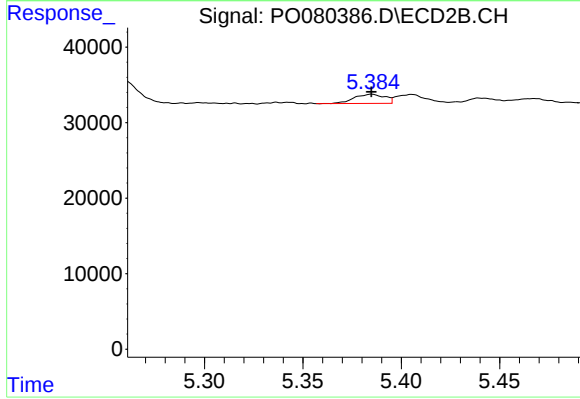
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 162926
Conc: 536.59 ng/ml



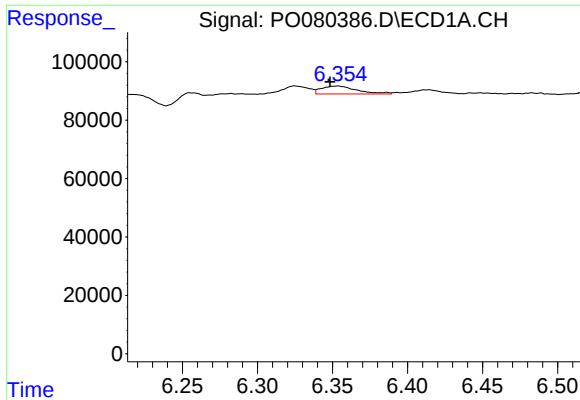
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 34374
Conc: 17.62 ng/ml



#16 AR-1242-1

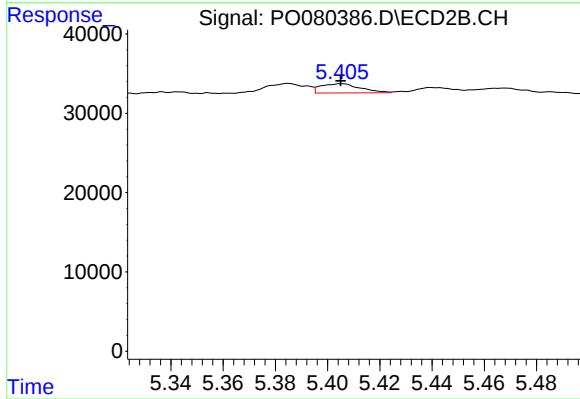
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 13079
Conc: 16.39 ng/ml



#17 AR-1242-2

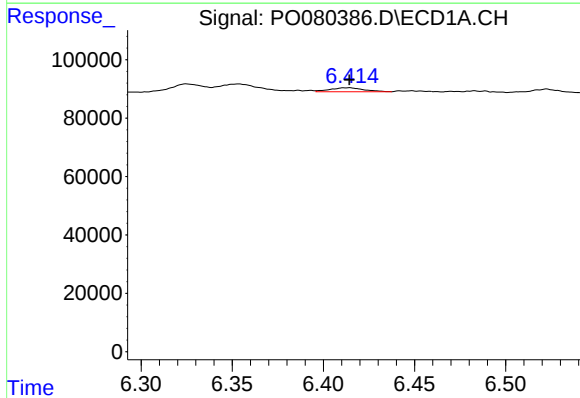
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 44566
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



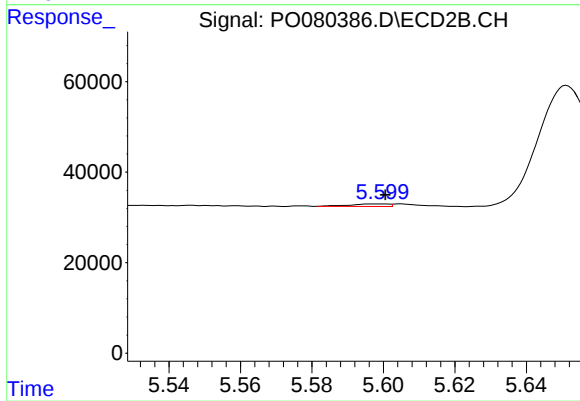
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 12096
Conc: 11.14 ng/ml



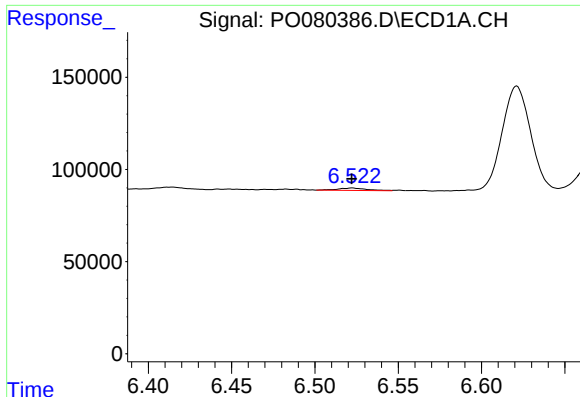
#18 AR-1242-3

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 17807
Conc: 10.67 ng/ml



#18 AR-1242-3

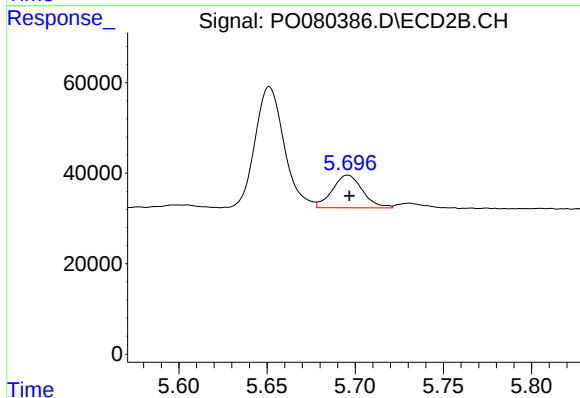
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 4336
Conc: 7.57 ng/ml



#19 AR-1242-4

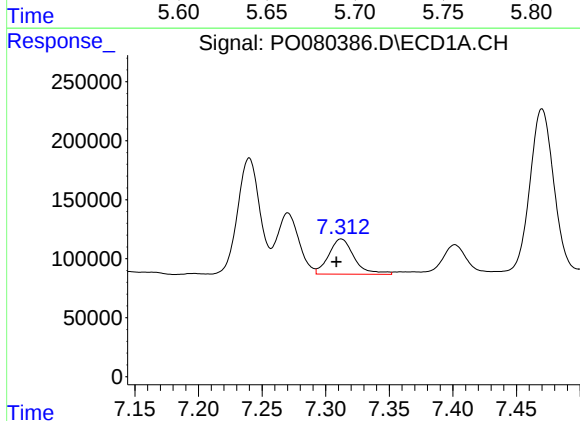
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16330
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



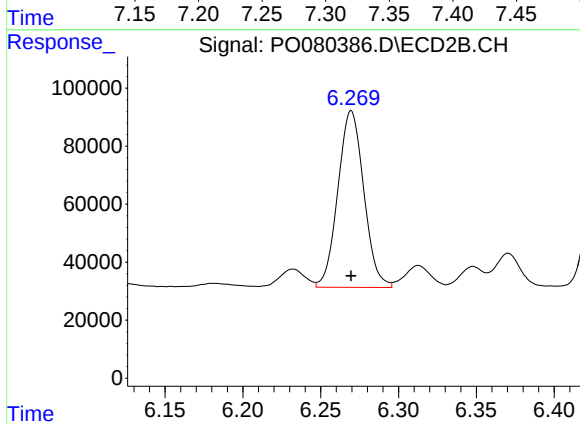
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 86237
Conc: 155.26 ng/ml



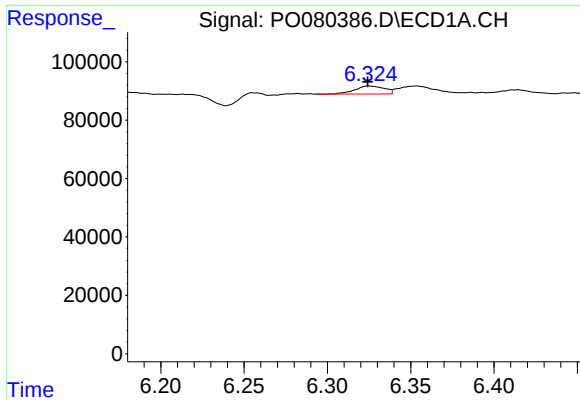
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 416212
Conc: 284.21 ng/ml



#20 AR-1242-5

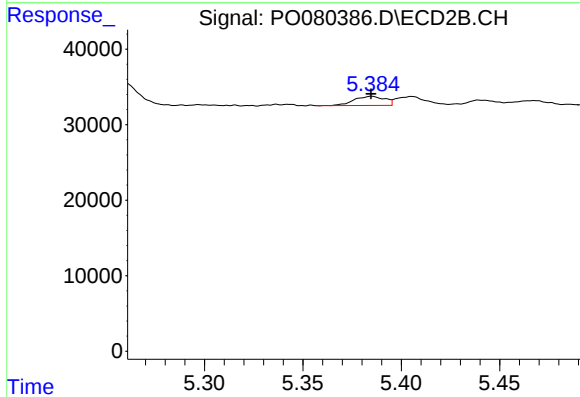
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 706709
Conc: 1014.19 ng/ml



#21 AR-1248-1

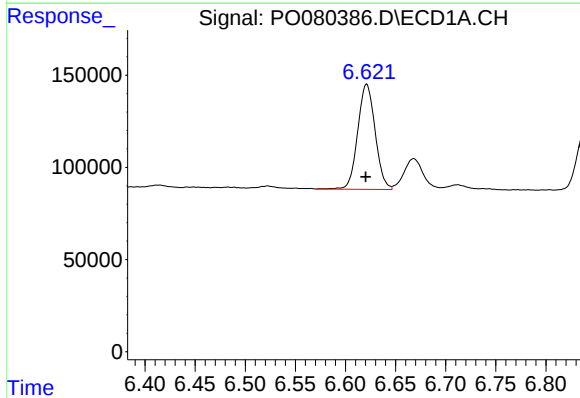
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 34374
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



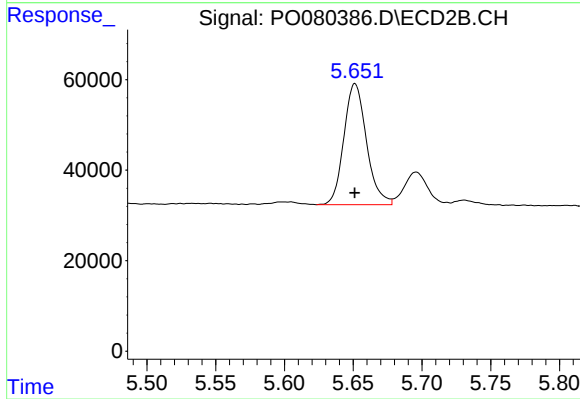
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 13079
Conc: 20.80 ng/ml



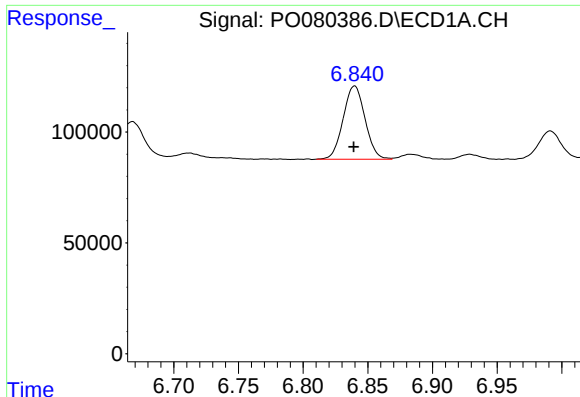
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 691323
Conc: 340.82 ng/ml



#22 AR-1248-2

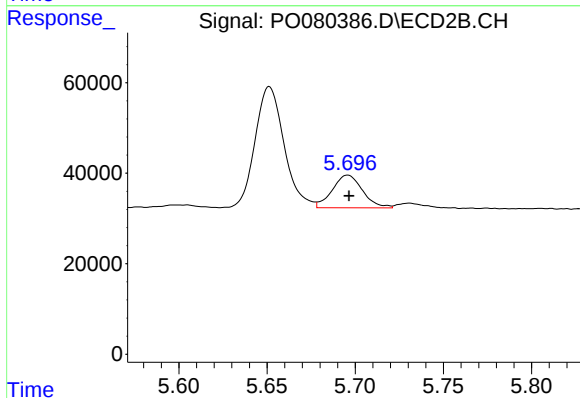
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 306765
Conc: 353.82 ng/ml



#23 AR-1248-3

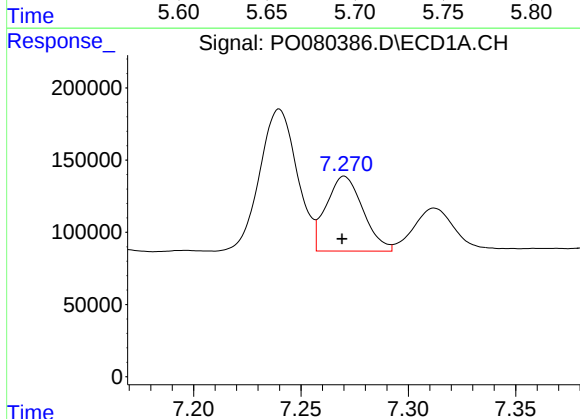
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 389963
Conc: 164.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



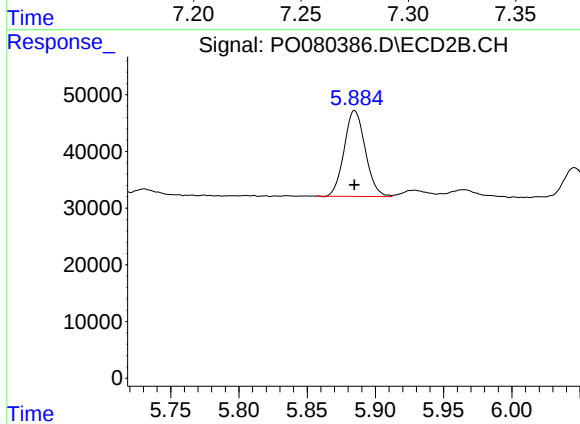
#23 AR-1248-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 86237
Conc: 96.55 ng/ml



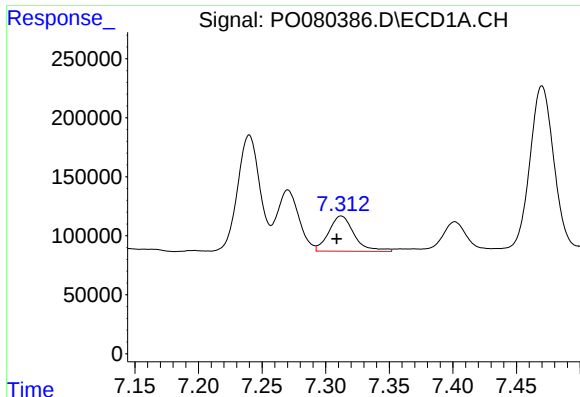
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 618505
Conc: 227.44 ng/ml



#24 AR-1248-4

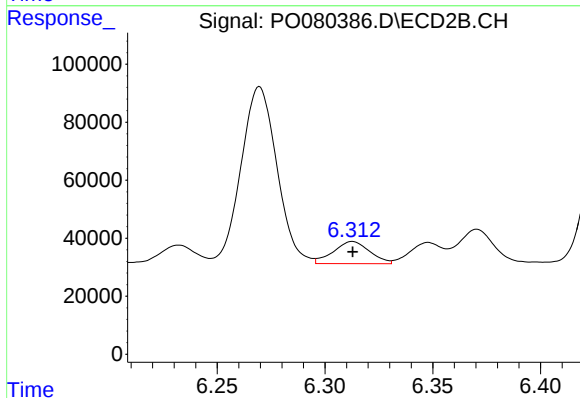
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 162926
Conc: 159.45 ng/ml



#25 AR-1248-5

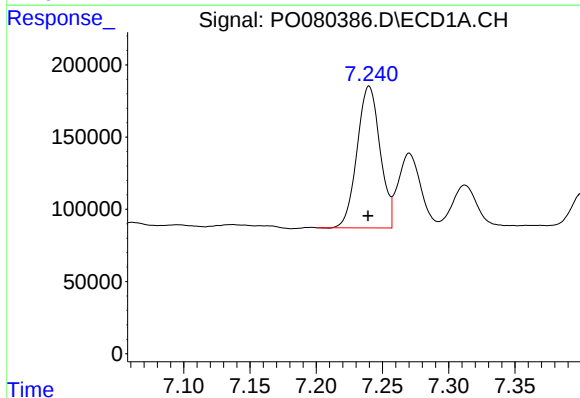
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 416212
Conc: 157.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



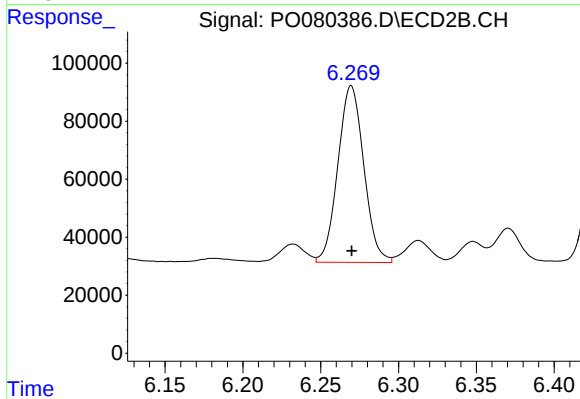
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 90005
Conc: 86.82 ng/ml



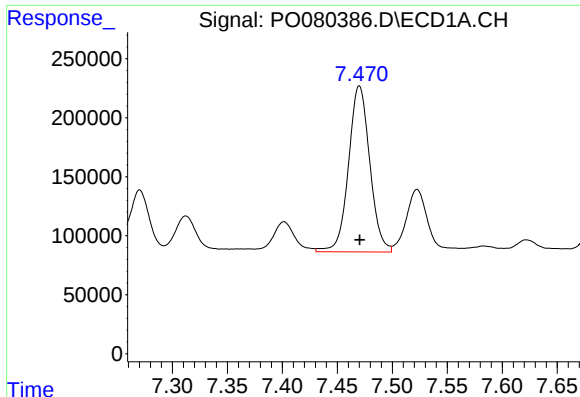
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1184795
Conc: 457.04 ng/ml



#26 AR-1254-1

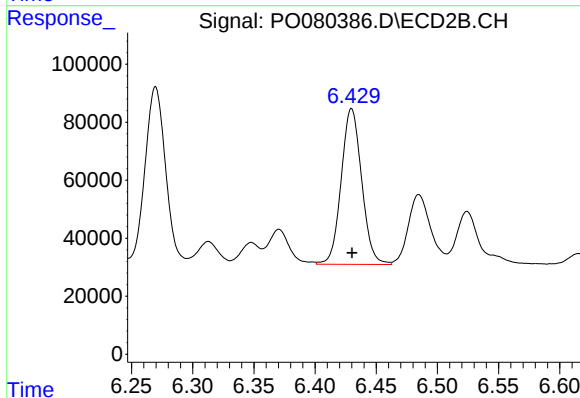
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 706709
Conc: 481.71 ng/ml



#27 AR-1254-2

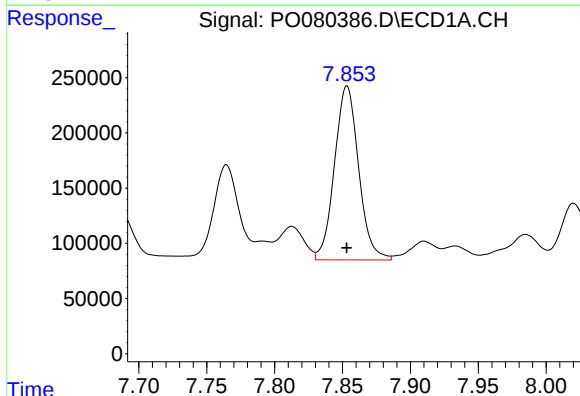
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1896384
Conc: 483.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



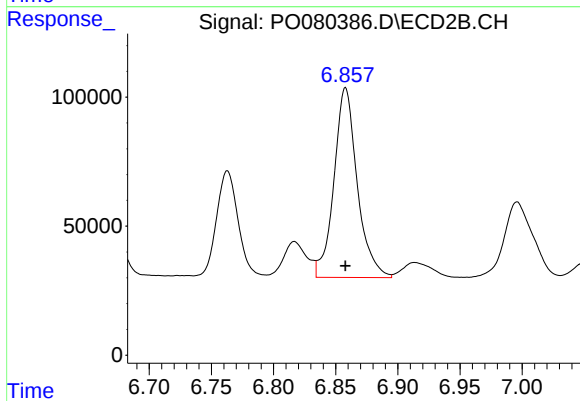
#27 AR-1254-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 626510
Conc: 484.99 ng/ml



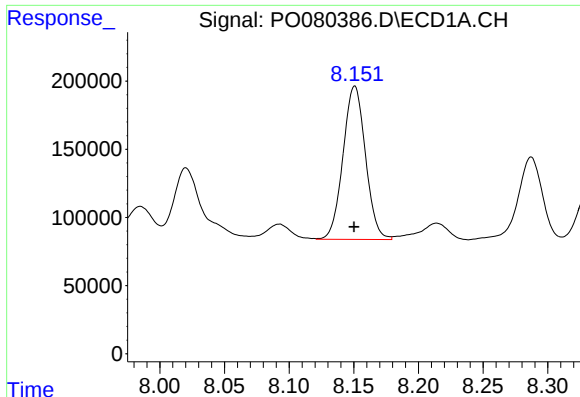
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 1952514
Conc: 478.39 ng/ml



#28 AR-1254-3

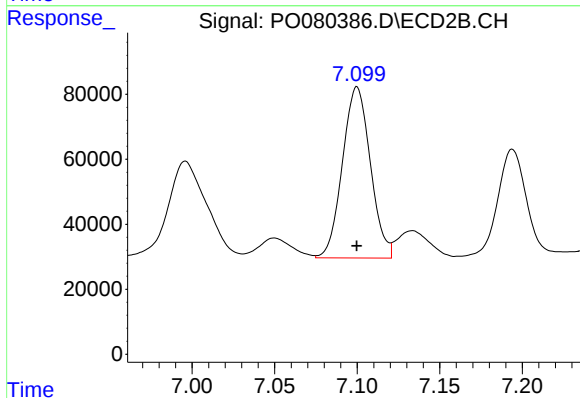
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 959716
Conc: 475.97 ng/ml



#29 AR-1254-4

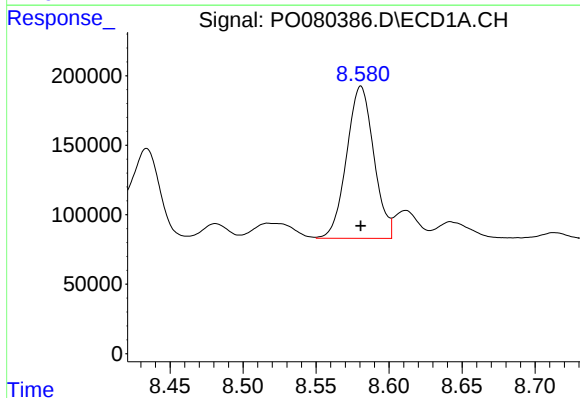
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1359980
Conc: 455.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



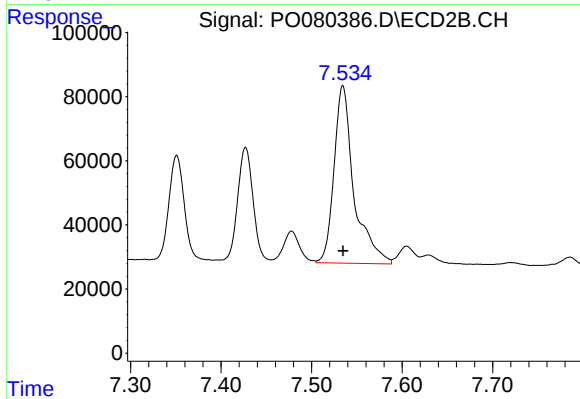
#29 AR-1254-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 620937
Conc: 477.13 ng/ml



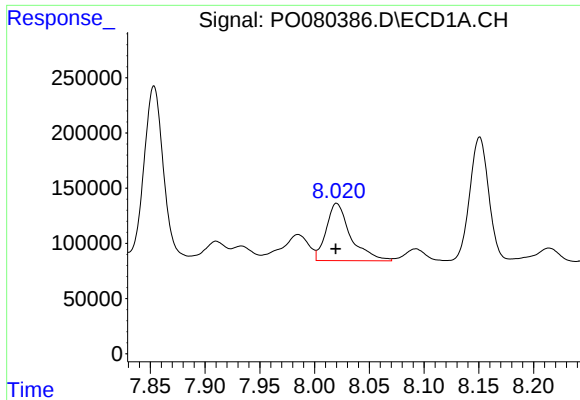
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1419494
Conc: 458.79 ng/ml



#30 AR-1254-5

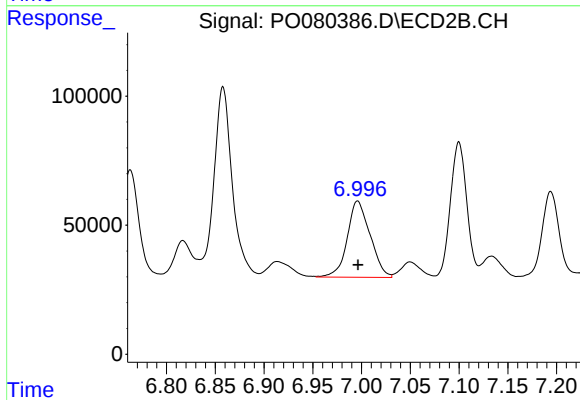
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 846386
Conc: 482.43 ng/ml



#31 AR-1260-1

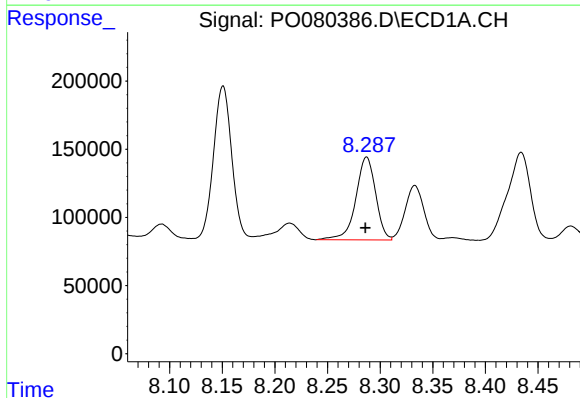
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 805622
Conc: 281.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



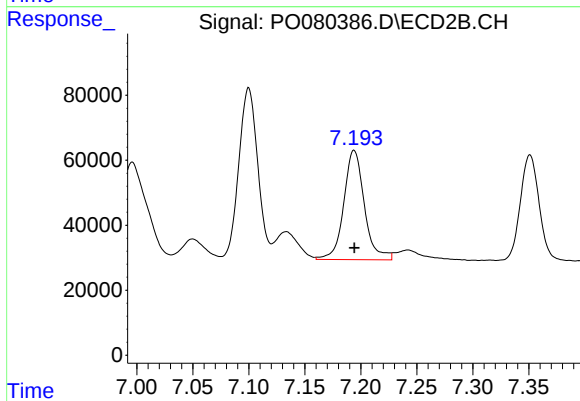
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 483145
Conc: 360.48 ng/ml



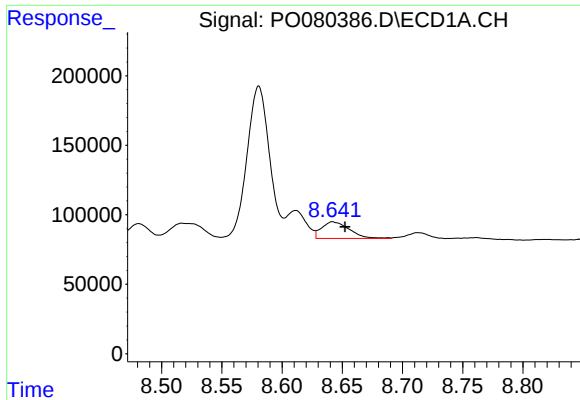
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 798550
Conc: 240.29 ng/ml



#32 AR-1260-2

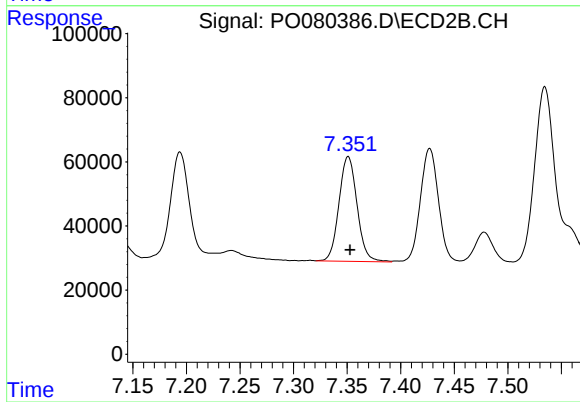
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 431073
Conc: 259.37 ng/ml



#33 AR-1260-3

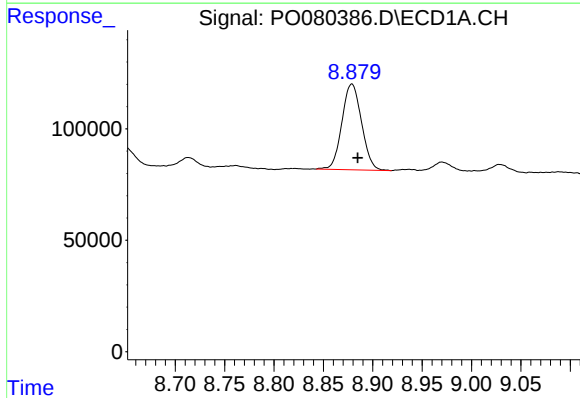
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 192437
Conc: 76.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



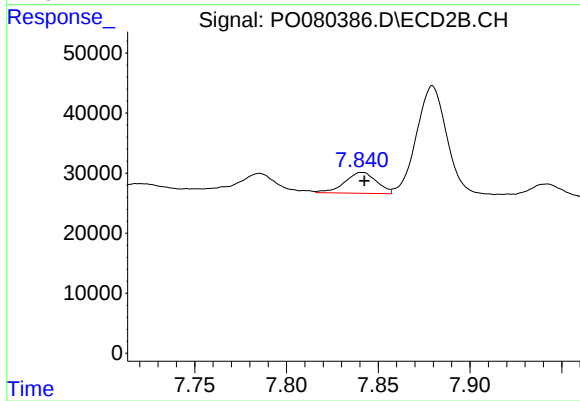
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 384505
Conc: 251.52 ng/ml



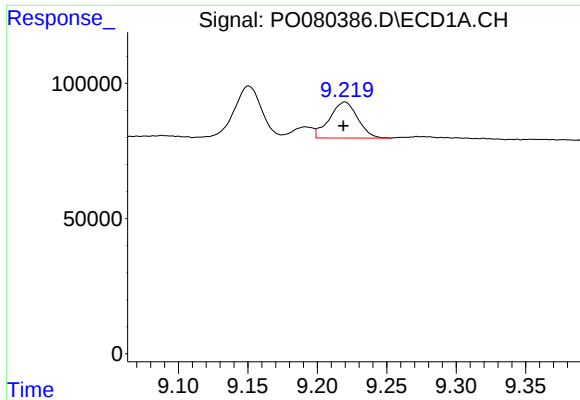
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 533861
Conc: 184.55 ng/ml



#34 AR-1260-4

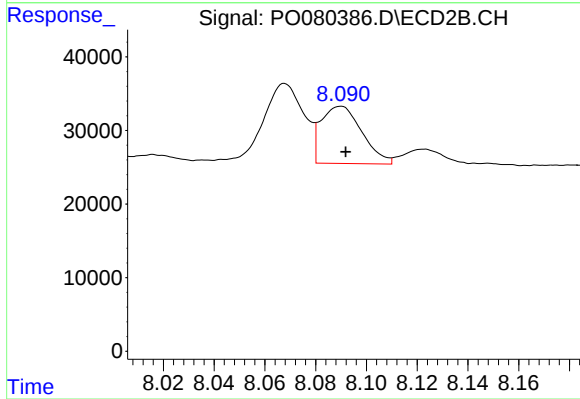
R.T.: 7.841 min
Delta R.T.: -0.001 min
Response: 42058
Conc: 33.58 ng/ml



#35 AR-1260-5

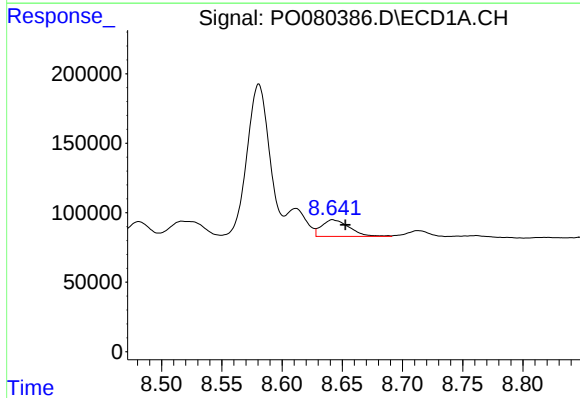
R.T.: 9.220 min
Delta R.T.: 0.001 min
Response: 187136
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



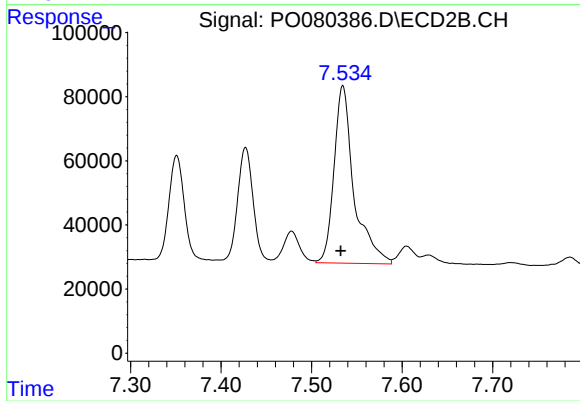
#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 87053
Conc: 30.09 ng/ml



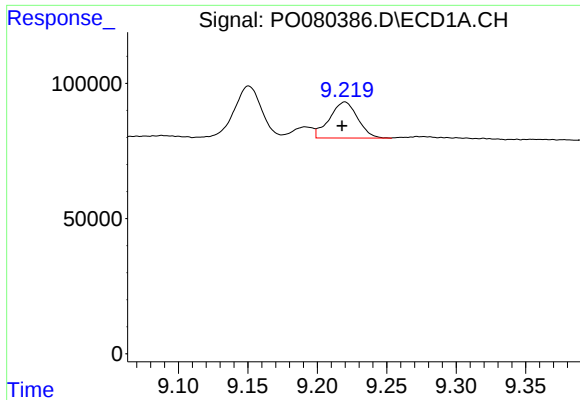
#36 AR-1262-1

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 192437
Conc: 50.33 ng/ml



#36 AR-1262-1

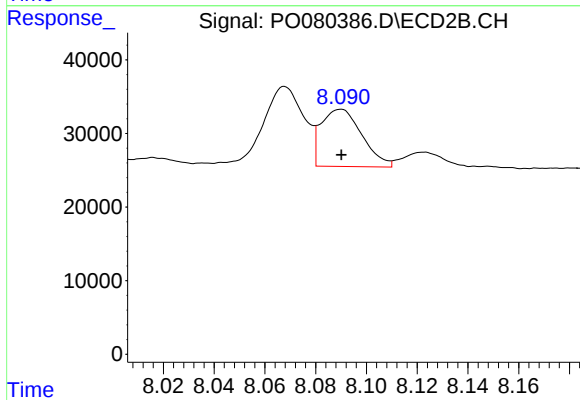
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 846386
Conc: 843.22 ng/ml



#37 AR-1262-2

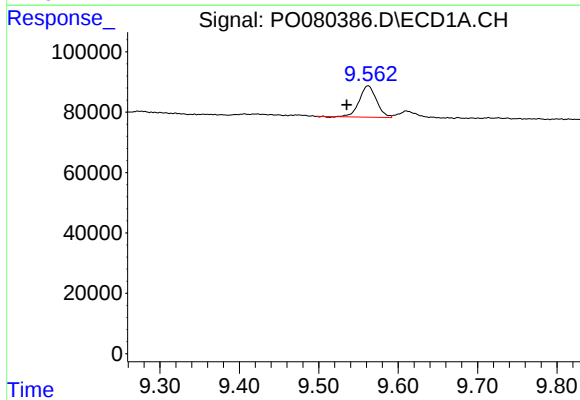
R.T.: 9.220 min
Delta R.T.: 0.002 min
Response: 187136
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



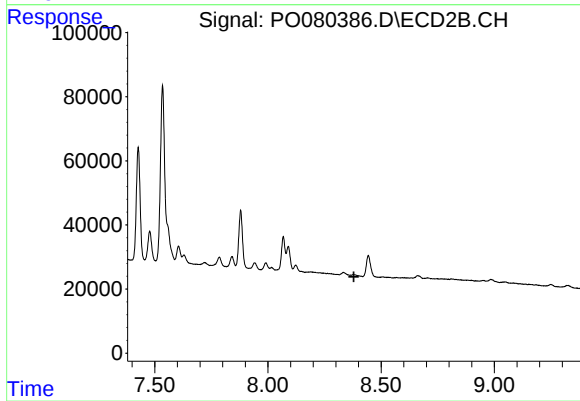
#37 AR-1262-2

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 87053
Conc: 27.26 ng/ml



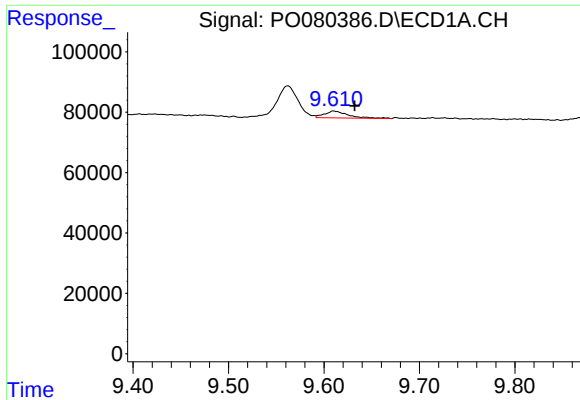
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 154989
Conc: 51.79 ng/ml



#38 AR-1262-3

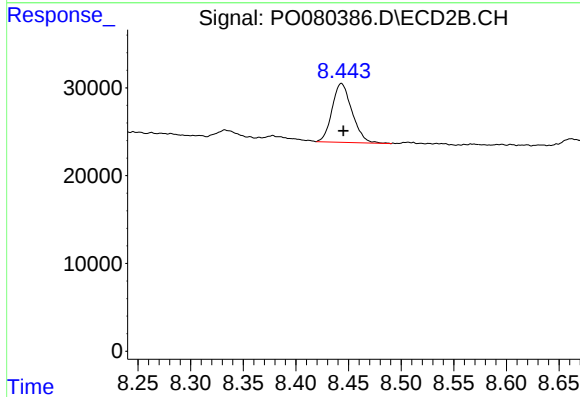
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

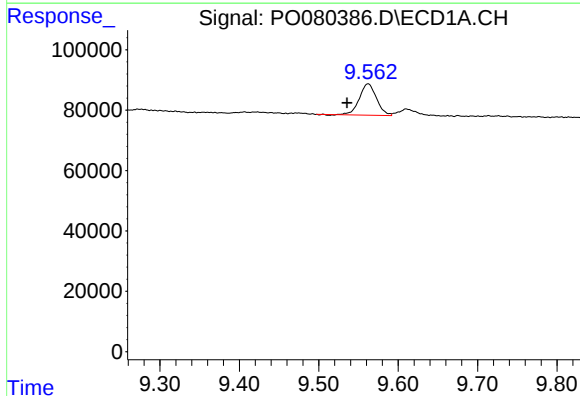
R.T.: 9.610 min
Delta R.T.: -0.022 min
Response: 39443
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



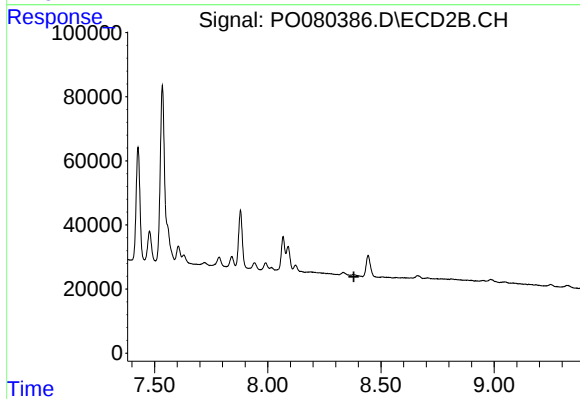
#39 AR-1262-4

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 88285
Conc: 37.41 ng/ml



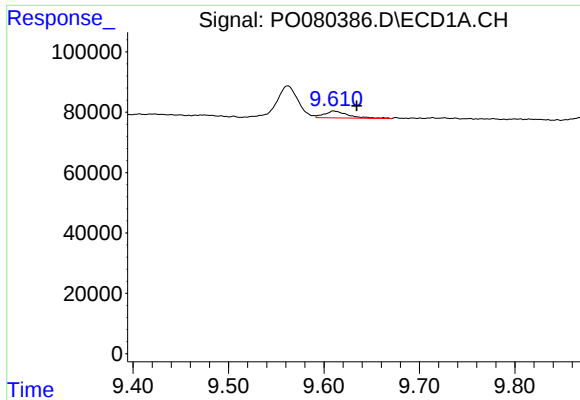
#41 AR-1268-1

R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 154989
Conc: 19.41 ng/ml



#41 AR-1268-1

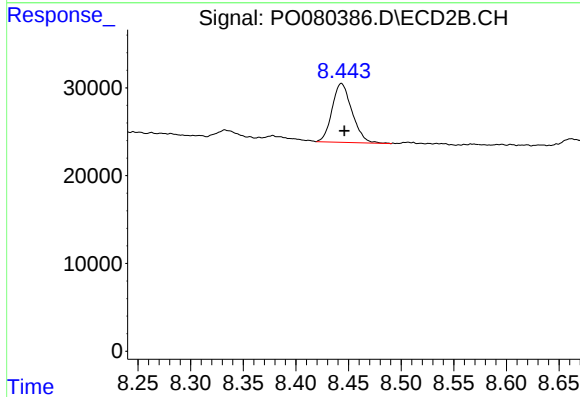
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

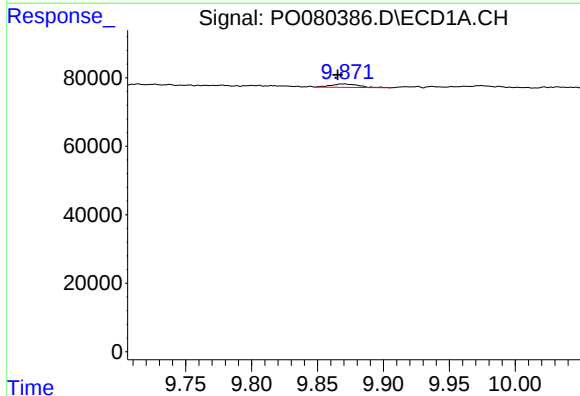
R.T.: 9.610 min
Delta R.T.: -0.024 min
Response: 39443
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



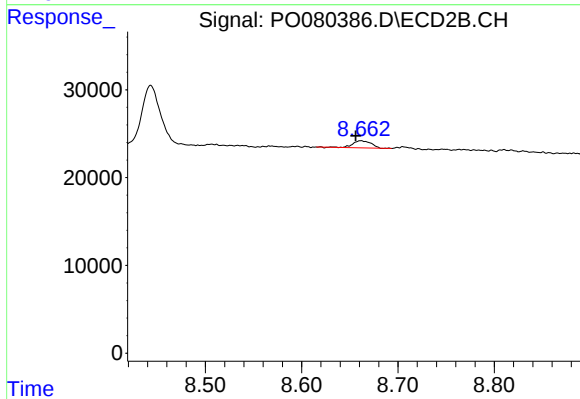
#42 AR-1268-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 88285
Conc: 26.43 ng/ml



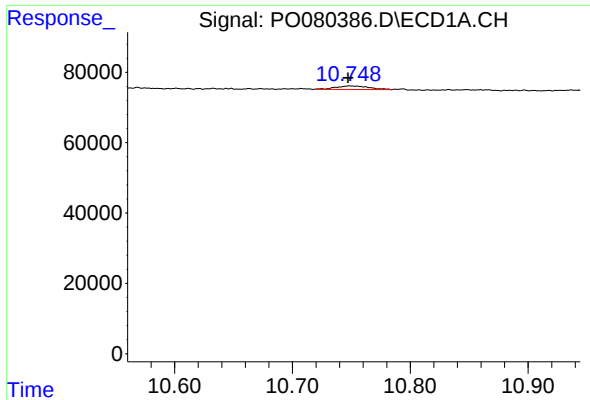
#43 AR-1268-3

R.T.: 9.870 min
Delta R.T.: 0.004 min
Response: 14796
Conc: 2.42 ng/ml



#43 AR-1268-3

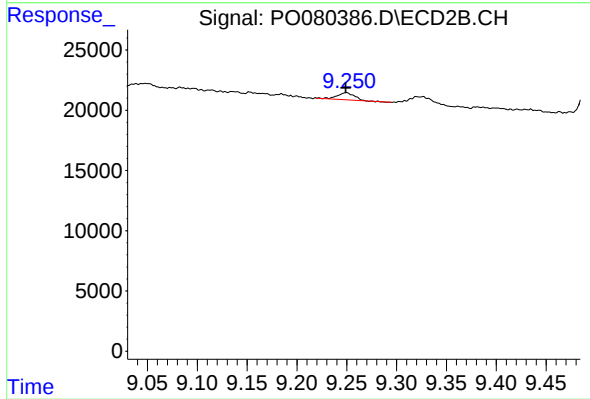
R.T.: 8.661 min
Delta R.T.: 0.005 min
Response: 10783
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 20087
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 7056
Conc: 0.83 ng/ml