

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 21:54
 Operator : DD\AJ
 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: Aug 13 01:39:37 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...	4.993	4.108	3700150	1297989	53.435	52.078
2)	SA Decachlor...	11.096	9.510	2661732	1128944	51.422	49.774
Target Compounds							
3)	L1 AR-1016-1	6.324	5.383	757902	311090	295.836	302.360
4)	L1 AR-1016-2	6.348	5.404	871680	302148	246.300	216.488
5)	L1 AR-1016-3	6.414	5.600	436186	203254	202.255	273.090 #
6)	L1 AR-1016-4	6.520	5.651	491275	437568	277.132	709.633 #
7)	L1 AR-1016-5	6.838	5.884	1159190	492933	673.561	661.273
8)	L2 AR-1221-1	5.233	0.000	641	0	0.806	N.D. #
9)	L2 AR-1221-2	5.348	4.468	52513	21501	95.931	92.428
10)	L2 AR-1221-3	5.433	4.561	59876	31232	36.312	44.850
11)	L3 AR-1232-1	5.433	4.561	59876	31232	38.126	49.086 #
12)	L3 AR-1232-2	6.027	5.404	314276	302148	373.596	480.416 #
13)	L3 AR-1232-3	6.348	5.600	871680	203254	536.247	649.451
14)	L3 AR-1232-4	6.520	5.696	491275	447051	660.914	1553.415 #
15)	L3 AR-1232-5	6.620	5.884	990032	492933	1897.682	1623.474
16)	L4 AR-1242-1	6.324	5.383	757902	311090	388.531	389.793
17)	L4 AR-1242-2	6.348	5.404	871680	302148	323.292	278.157
18)	L4 AR-1242-3	6.414	5.600	436186	203254	261.465	354.773 #
19)	L4 AR-1242-4	6.520	5.696	491275	447051	365.304	804.856 #
20)	L4 AR-1242-5	7.309	6.268	1247115	736442	851.590	1056.864
21)	L5 AR-1248-1	6.324	5.383	757902	311090	500.815	494.754
22)	L5 AR-1248-2	6.620	5.651	990032	437568	488.079	504.685
23)	L5 AR-1248-3	6.838	5.696	1159190	447051	489.807	500.491
24)	L5 AR-1248-4	7.269	5.884	1291439	492933	474.889	482.428
25)	L5 AR-1248-5	7.309	6.312	1247115	535753	472.913	516.782
26)	L6 AR-1254-1	7.238	6.268	1041277	736442	401.679	501.981
27)	L6 AR-1254-2	7.473	6.429	1292712	228090	329.432	176.566 #
28)	L6 AR-1254-3	7.852	6.856	726599	344535	178.024	170.872
29)	L6 AR-1254-4	8.150	7.098	481388	239638	161.240	184.138
30)	L6 AR-1254-5	8.579	7.533	91564	65030	29.594	37.066 #
31)	L7 AR-1260-1	8.019	7.008	68689	180873	24.038	134.952 #
32)	L7 AR-1260-2	8.284	7.192	107020	47370	32.204	28.501
33)	L7 AR-1260-3	8.645	7.350	14021	39912	5.604	26.108 #
34)	L7 AR-1260-4	8.876	0.000	46049	0	15.919	N.D. #
35)	L7 AR-1260-5	9.219	8.089	21383	7775	3.754	2.687 #
36)	L8 AR-1262-1	8.645	7.533	14021	65030	3.667	64.786 #
37)	L8 AR-1262-2	9.219	8.089	21383	7775	3.161	2.435
39)	L8 AR-1262-4	0.000	8.442	0	5449	N.D.	2.309 #
42)	L9 AR-1268-2	0.000	8.442	0	5449	N.D.	1.631 #
45)	L9 AR-1268-5	10.751	9.246	16321	9681	0.812	1.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 21:54
Operator : DD\AJ
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: Aug 13 01:39:37 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
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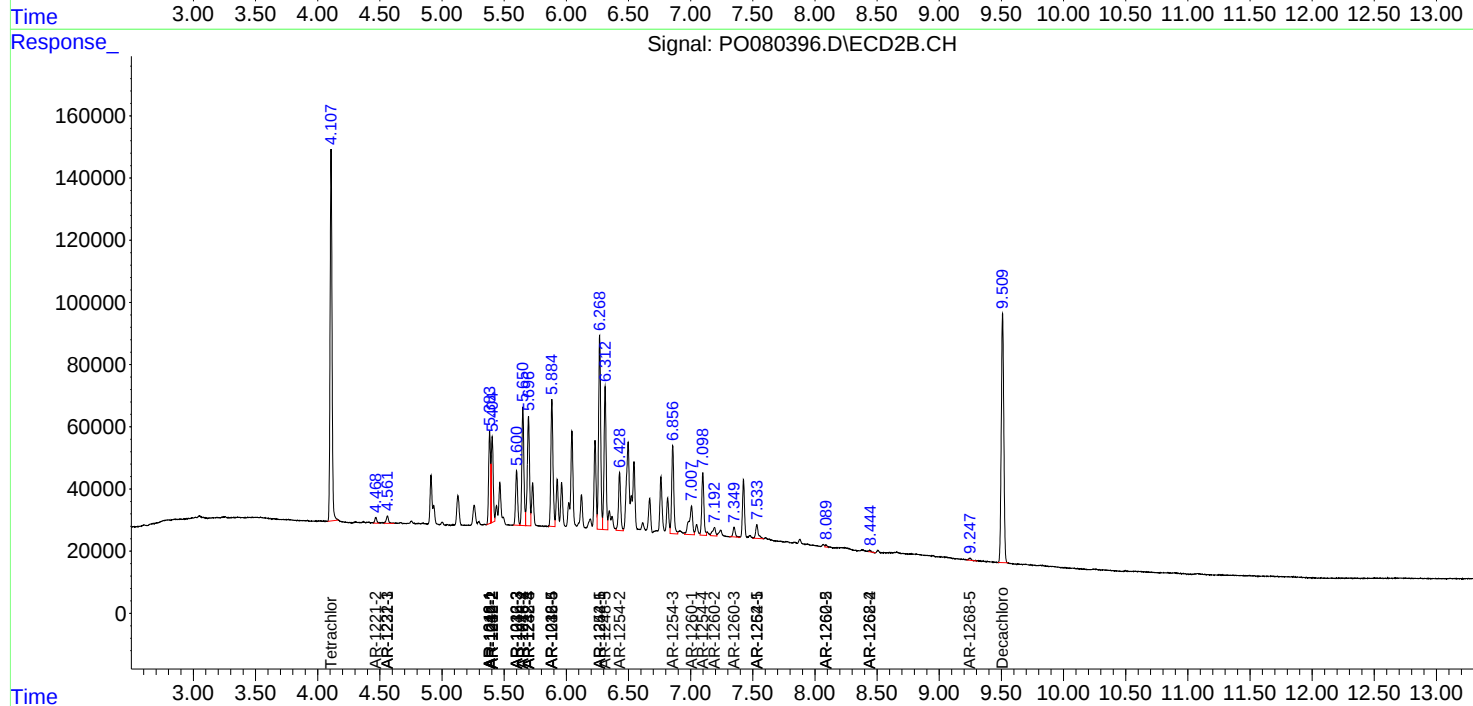
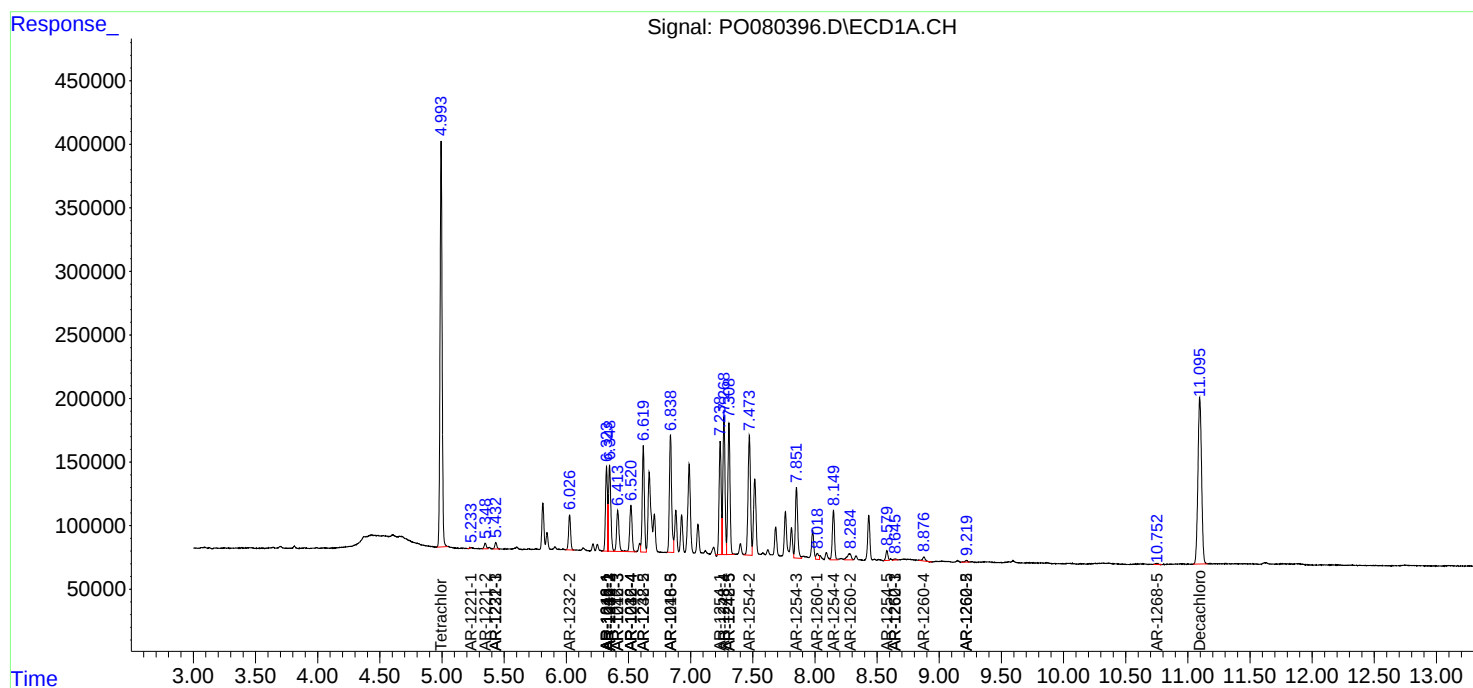
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

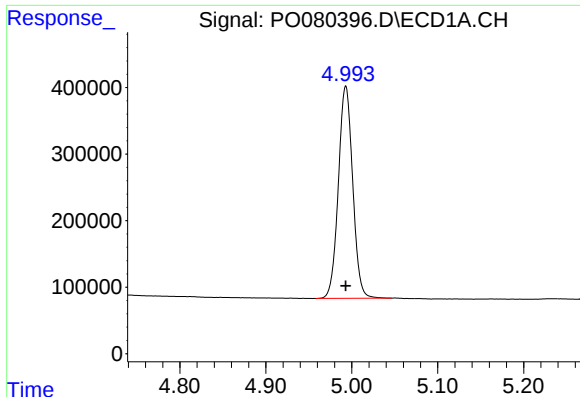
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 21:54
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:39:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.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

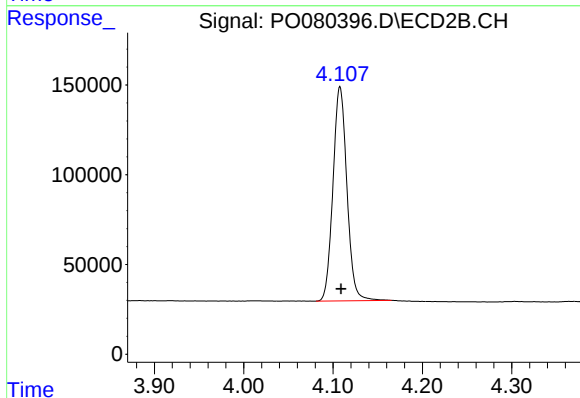




#1 Tetrachloro-m-xylene

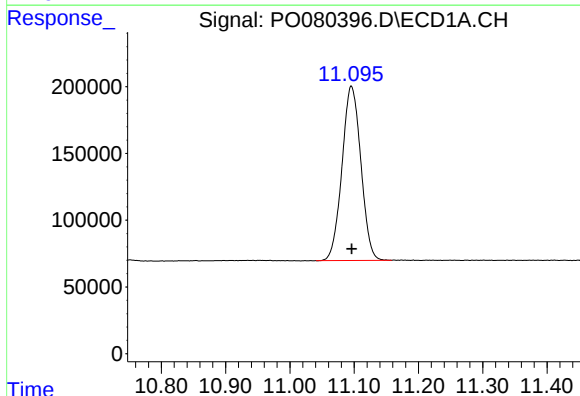
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3700150
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



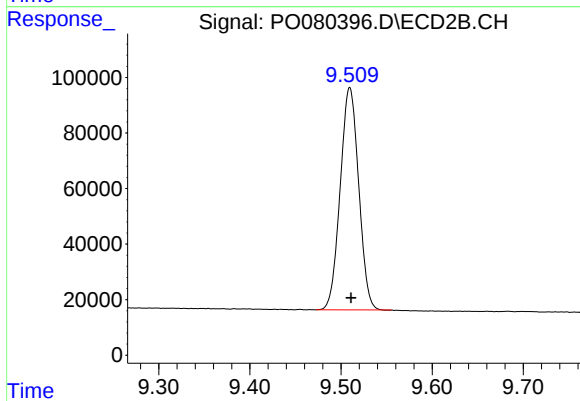
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1297989
Conc: 52.08 ng/ml



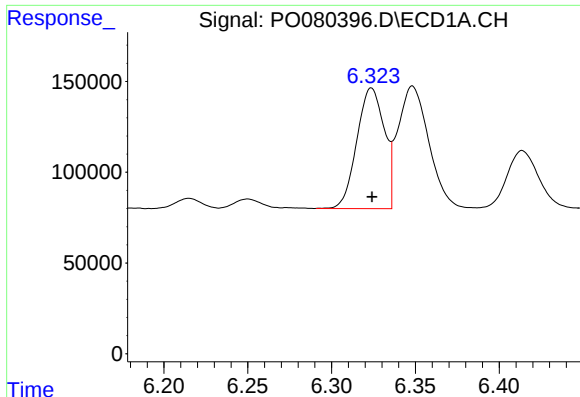
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 2661732
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

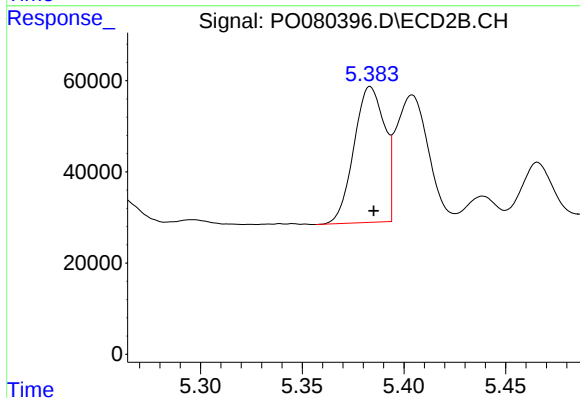
R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 1128944
Conc: 49.77 ng/ml



#3 AR-1016-1

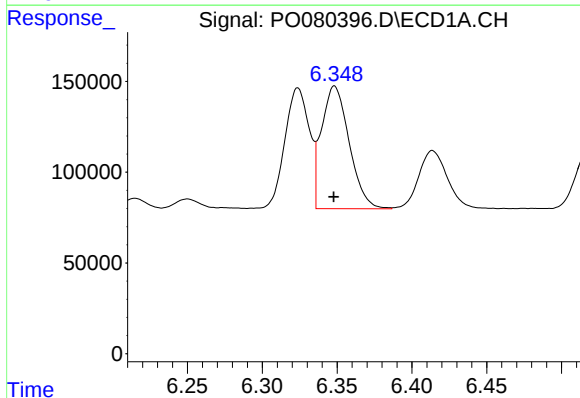
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 757902
Conc: 295.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



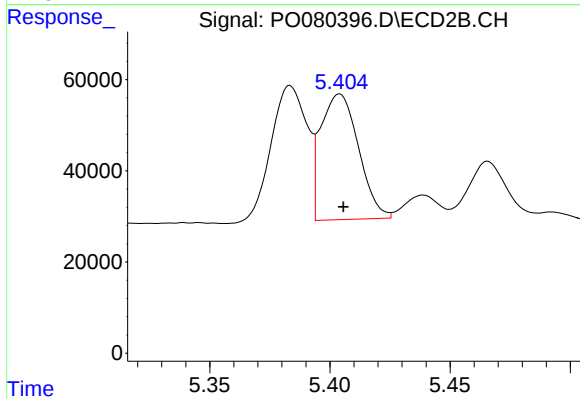
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 311090
Conc: 302.36 ng/ml



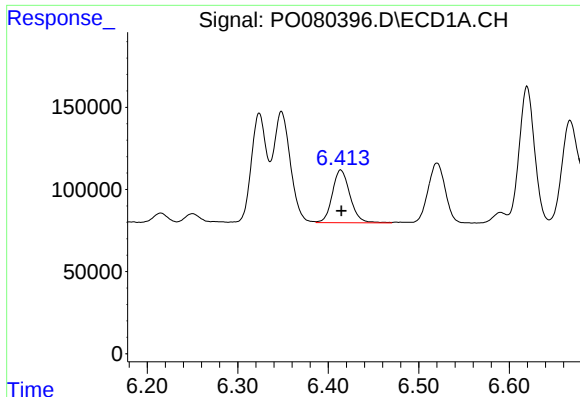
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 871680
Conc: 246.30 ng/ml



#4 AR-1016-2

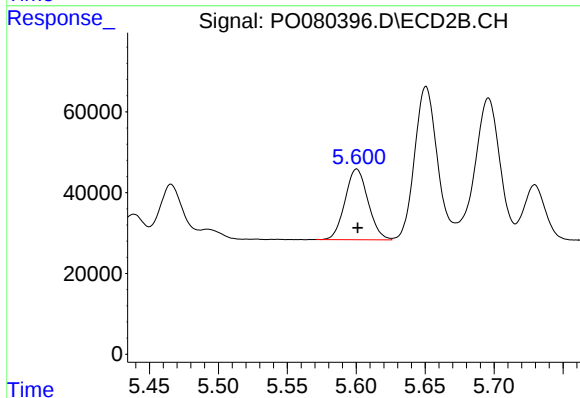
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 302148
Conc: 216.49 ng/ml



#5 AR-1016-3

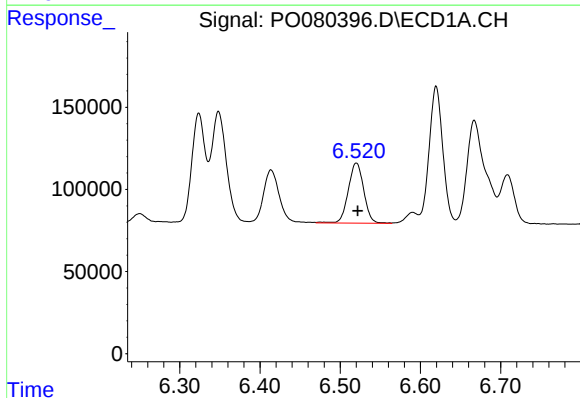
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 436186
Conc: 202.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



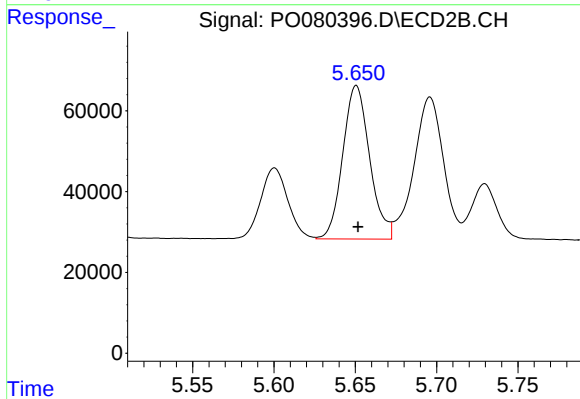
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 203254
Conc: 273.09 ng/ml



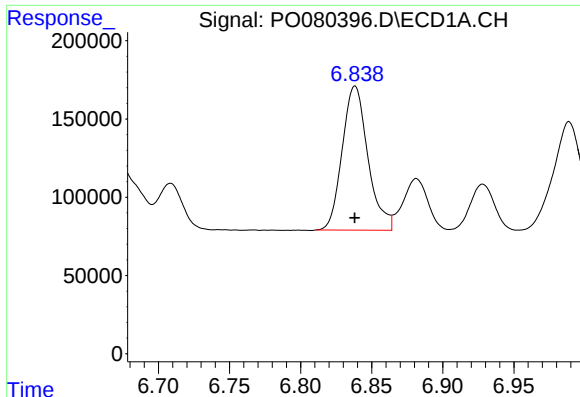
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 491275
Conc: 277.13 ng/ml



#6 AR-1016-4

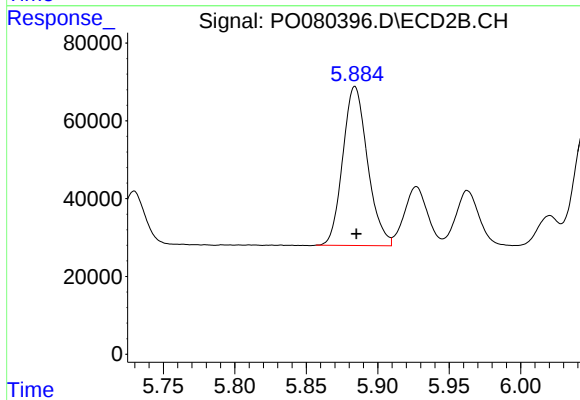
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 437568
Conc: 709.63 ng/ml



#7 AR-1016-5

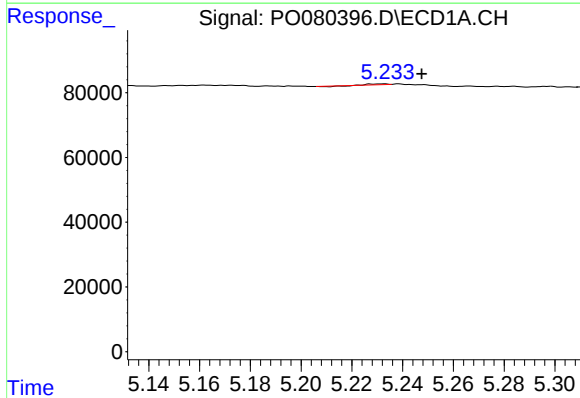
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1159190
Conc: 673.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



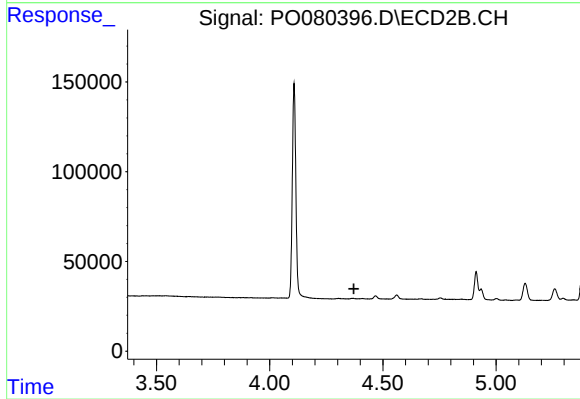
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 492933
Conc: 661.27 ng/ml



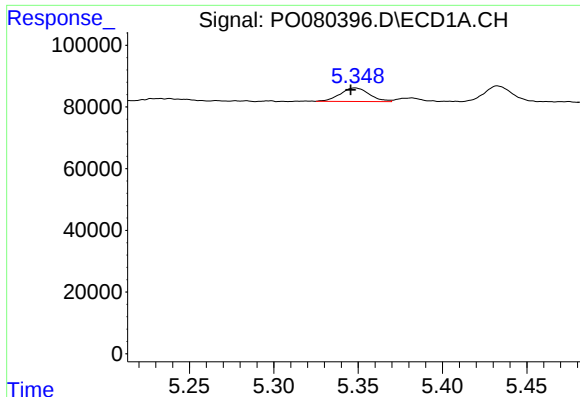
#8 AR-1221-1

R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 641
Conc: 0.81 ng/ml



#8 AR-1221-1

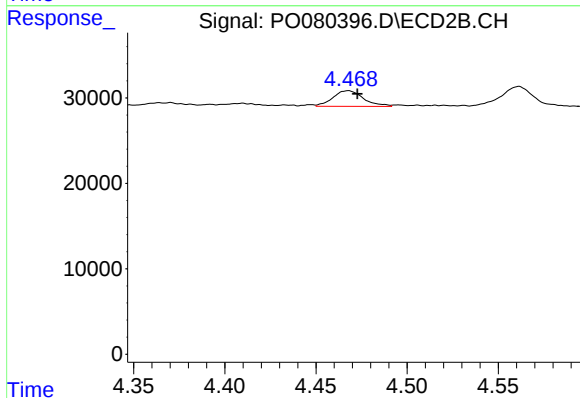
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

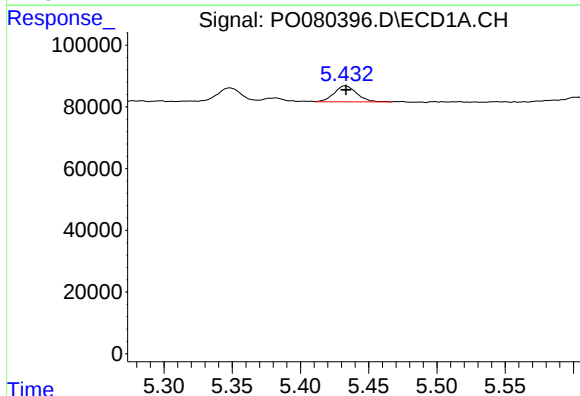
R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 52513
Conc: 95.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



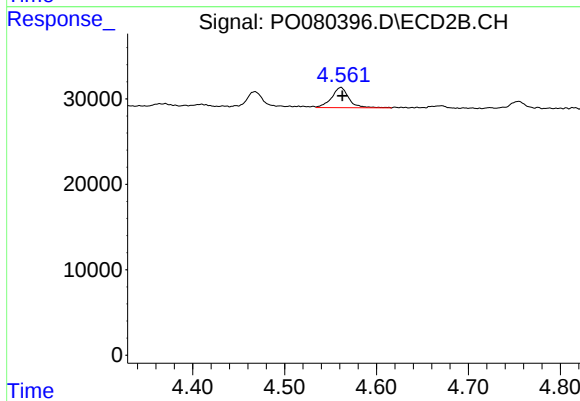
#9 AR-1221-2

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 21501
Conc: 92.43 ng/ml



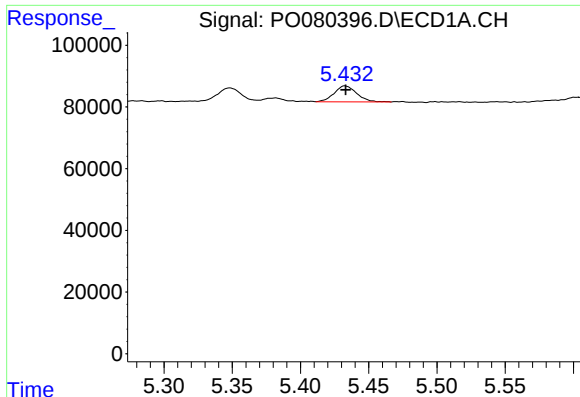
#10 AR-1221-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 59876
Conc: 36.31 ng/ml



#10 AR-1221-3

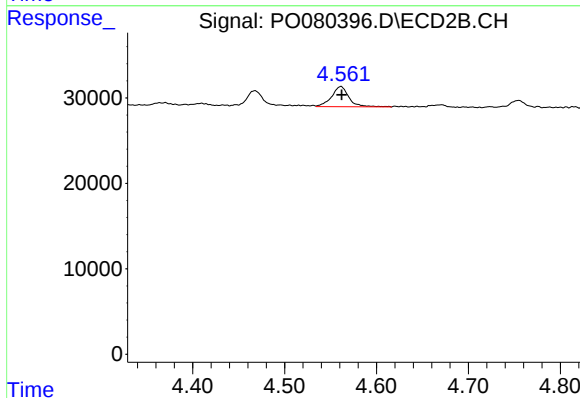
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 31232
Conc: 44.85 ng/ml



#11 AR-1232-1

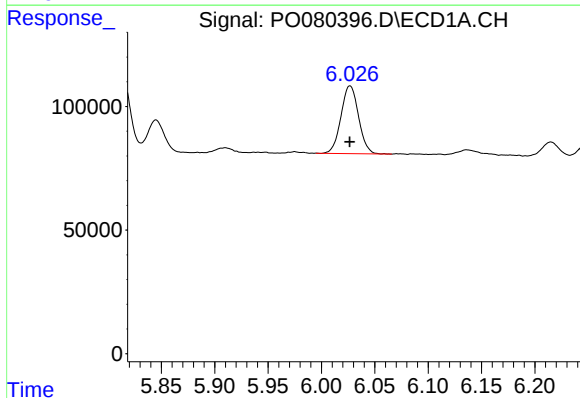
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 59876
Conc: 38.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



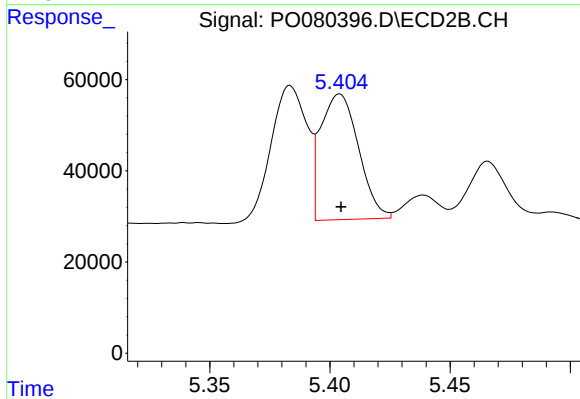
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 31232
Conc: 49.09 ng/ml



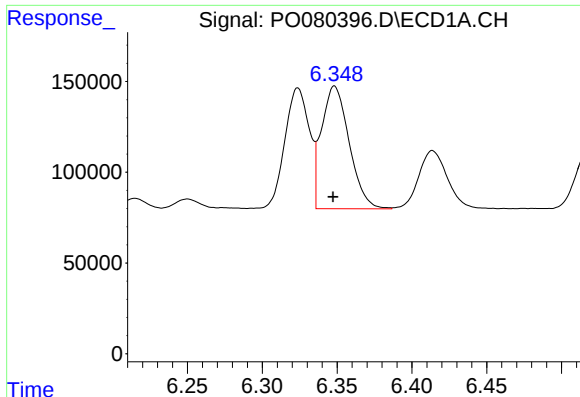
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 314276
Conc: 373.60 ng/ml



#12 AR-1232-2

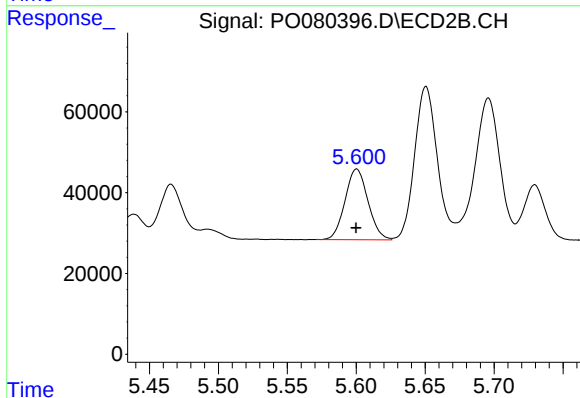
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 302148
Conc: 480.42 ng/ml



#13 AR-1232-3

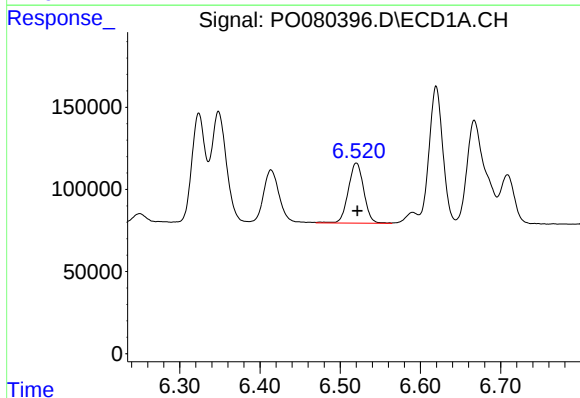
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 871680
Conc: 536.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



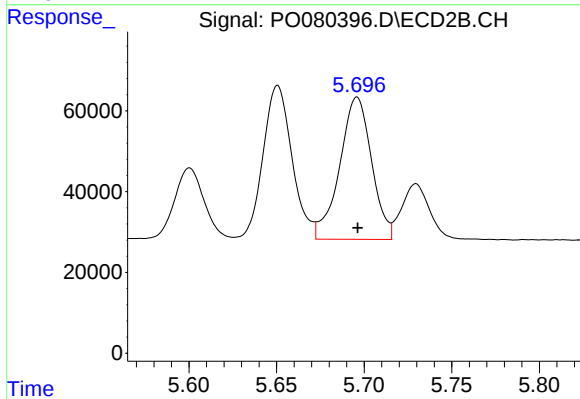
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 203254
Conc: 649.45 ng/ml



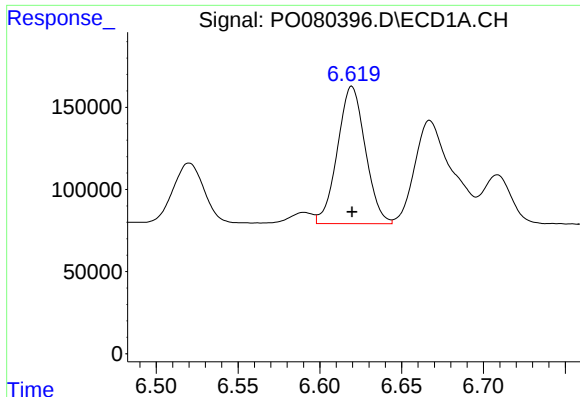
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 491275
Conc: 660.91 ng/ml



#14 AR-1232-4

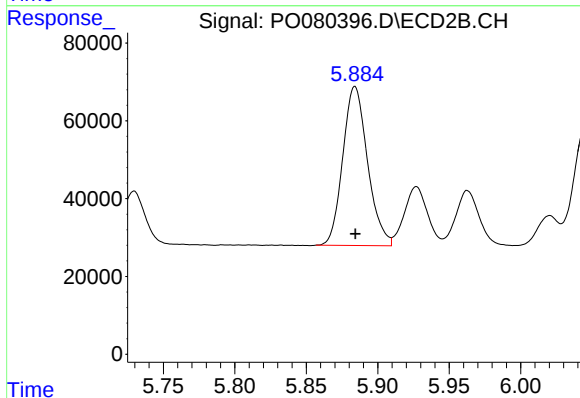
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 447051
Conc: 1553.41 ng/ml



#15 AR-1232-5

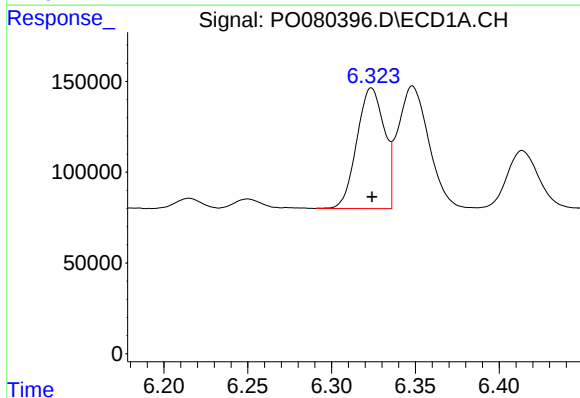
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 990032
Conc: 1897.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



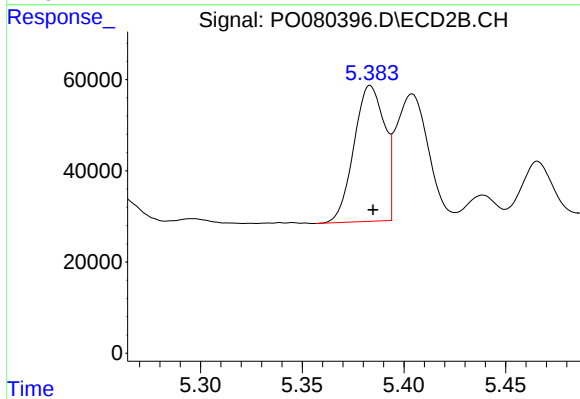
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 492933
Conc: 1623.47 ng/ml



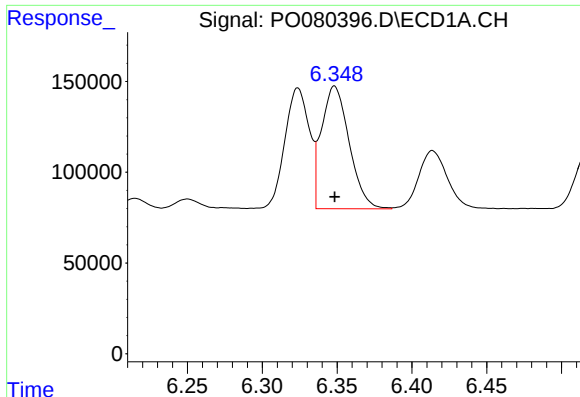
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 757902
Conc: 388.53 ng/ml



#16 AR-1242-1

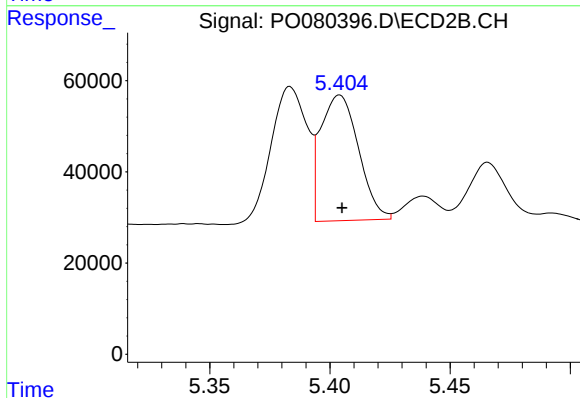
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 311090
Conc: 389.79 ng/ml



#17 AR-1242-2

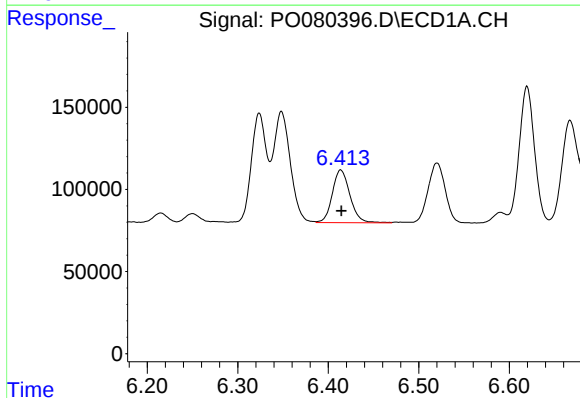
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 871680
Conc: 323.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



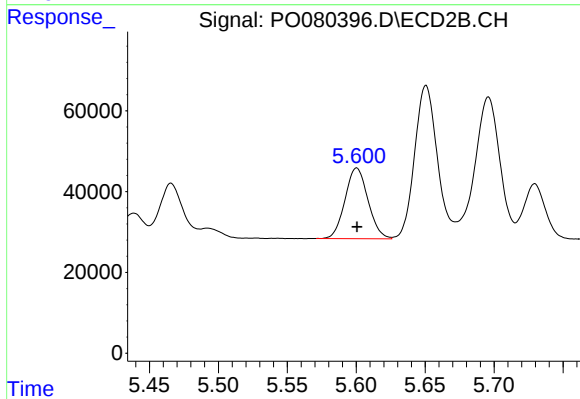
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 302148
Conc: 278.16 ng/ml



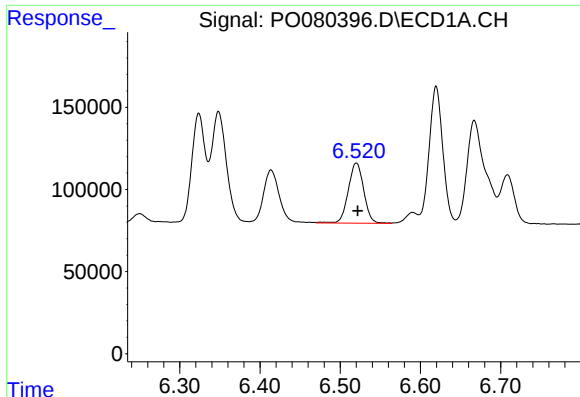
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 436186
Conc: 261.46 ng/ml



#18 AR-1242-3

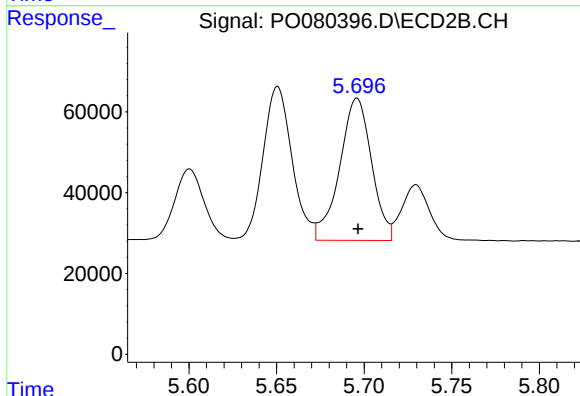
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 203254
Conc: 354.77 ng/ml



#19 AR-1242-4

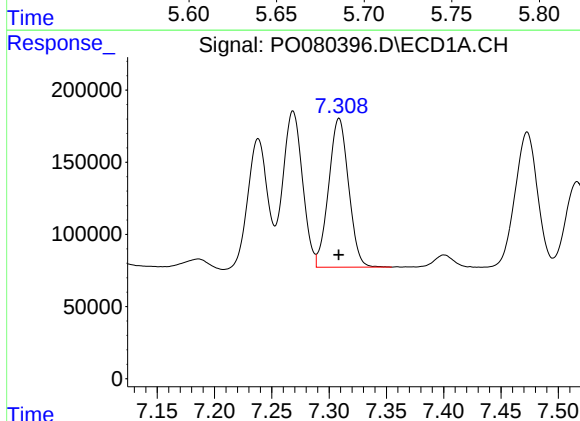
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 491275
Conc: 365.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



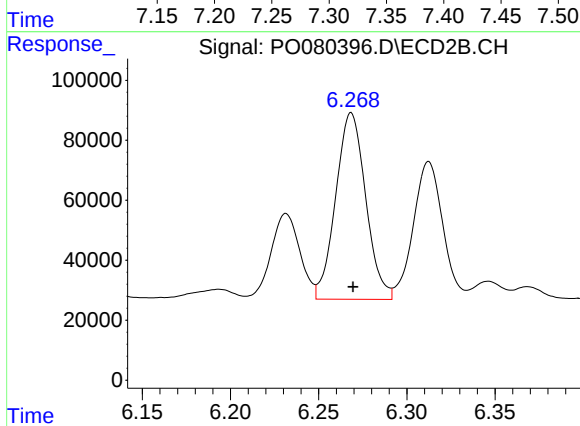
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 447051
Conc: 804.86 ng/ml



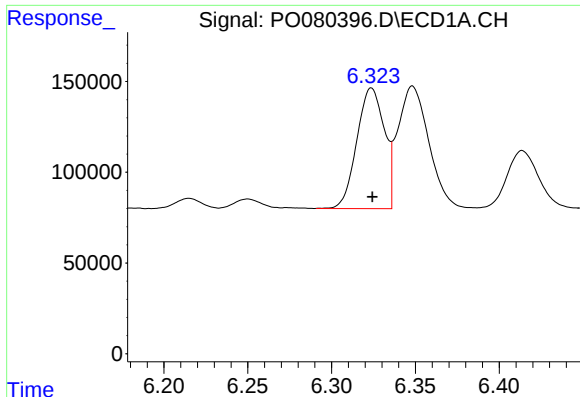
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1247115
Conc: 851.59 ng/ml



#20 AR-1242-5

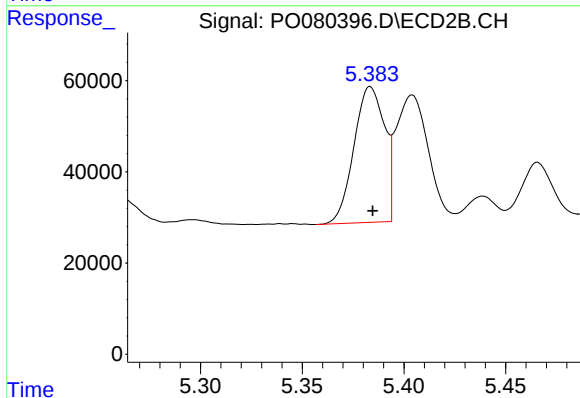
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 736442
Conc: 1056.86 ng/ml



#21 AR-1248-1

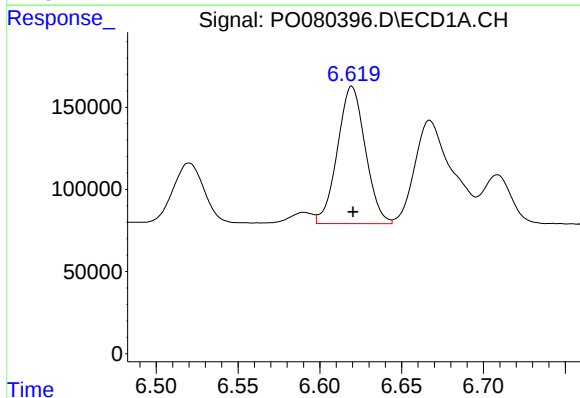
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 757902
Conc: 500.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



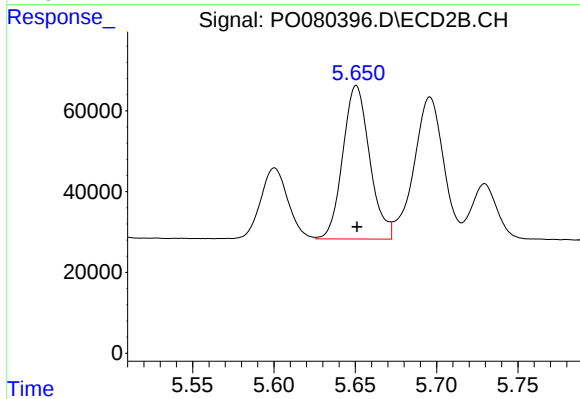
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 311090
Conc: 494.75 ng/ml



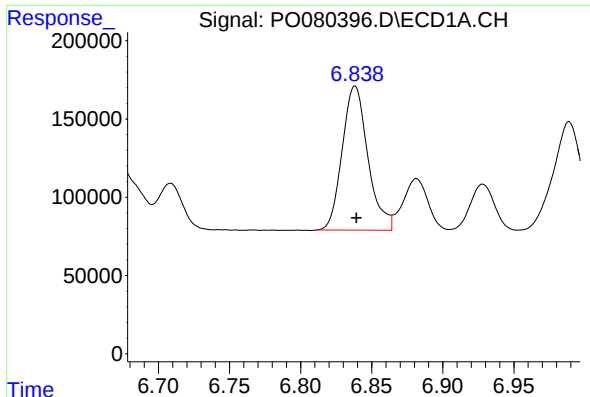
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 990032
Conc: 488.08 ng/ml



#22 AR-1248-2

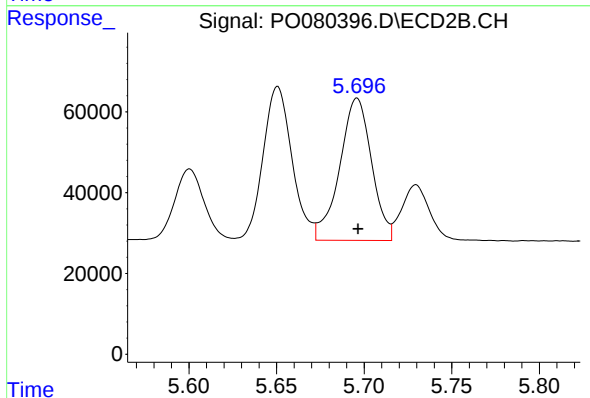
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 437568
Conc: 504.68 ng/ml



#23 AR-1248-3

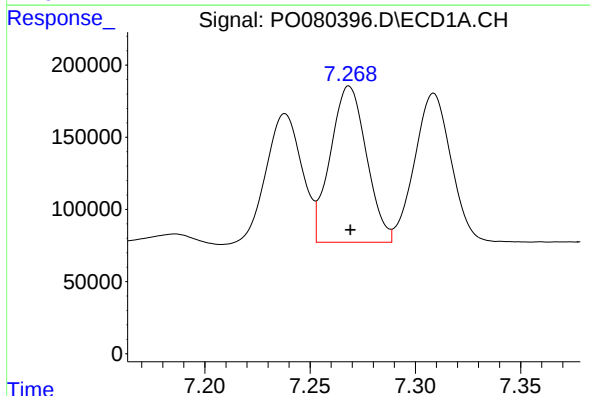
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1159190
Conc: 489.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



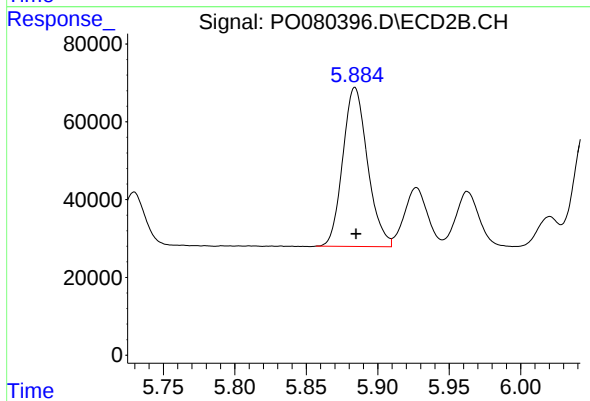
#23 AR-1248-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 447051
Conc: 500.49 ng/ml



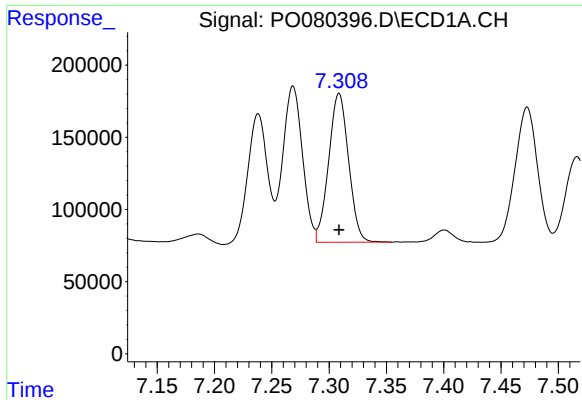
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1291439
Conc: 474.89 ng/ml



#24 AR-1248-4

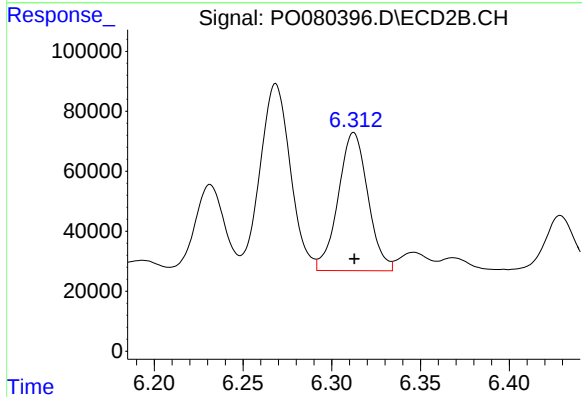
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 492933
Conc: 482.43 ng/ml



#25 AR-1248-5

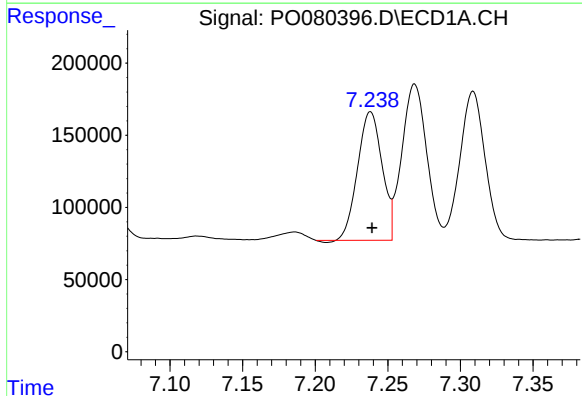
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1247115
Conc: 472.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



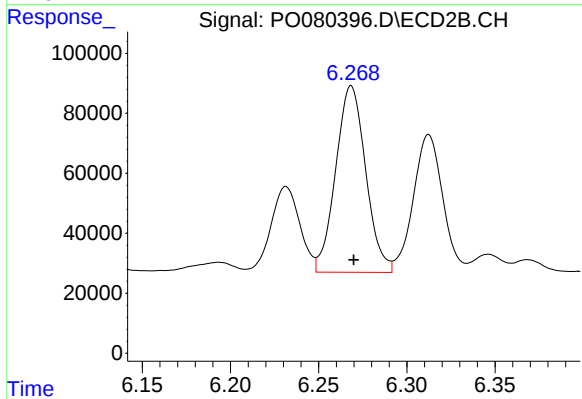
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 535753
Conc: 516.78 ng/ml



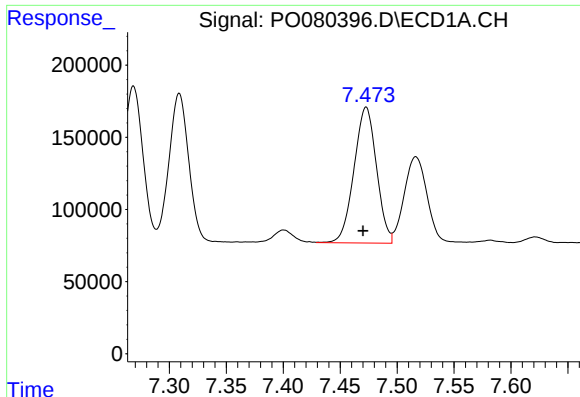
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1041277
Conc: 401.68 ng/ml



#26 AR-1254-1

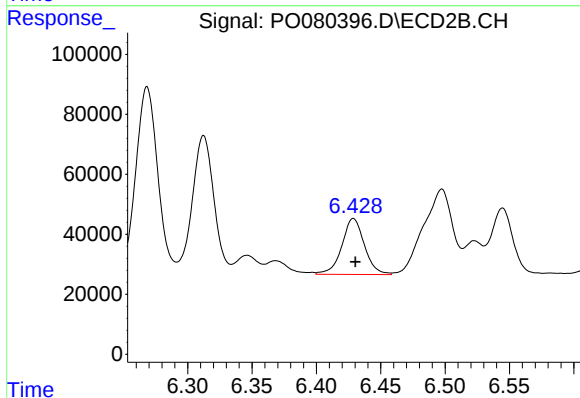
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 736442
Conc: 501.98 ng/ml



#27 AR-1254-2

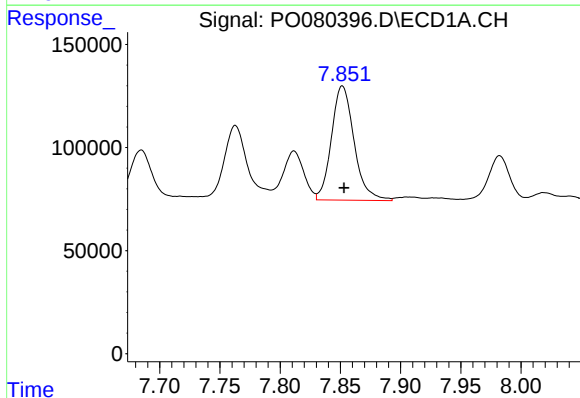
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 1292712
Conc: 329.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



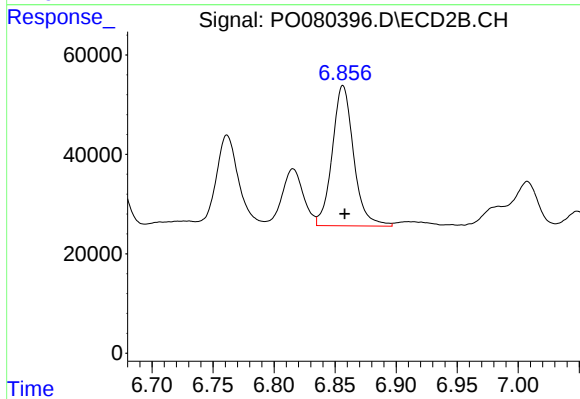
#27 AR-1254-2

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 228090
Conc: 176.57 ng/ml



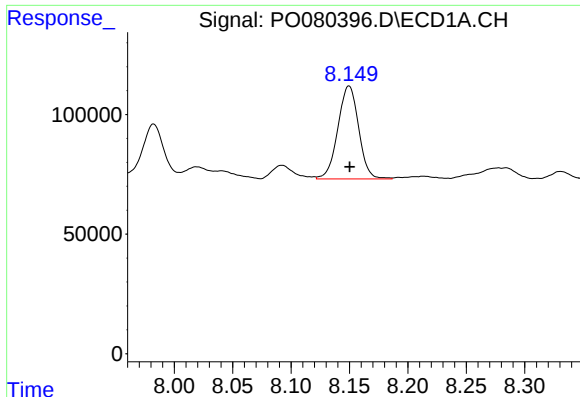
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 726599
Conc: 178.02 ng/ml



#28 AR-1254-3

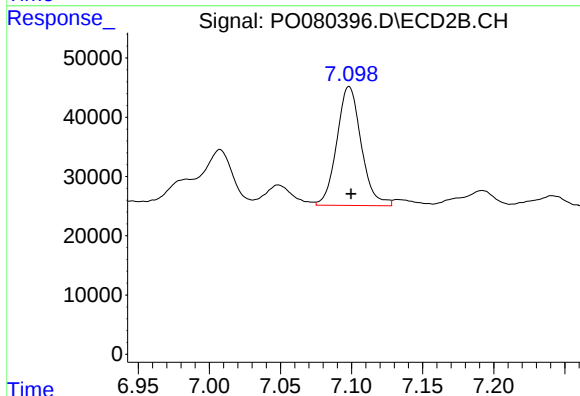
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 344535
Conc: 170.87 ng/ml



#29 AR-1254-4

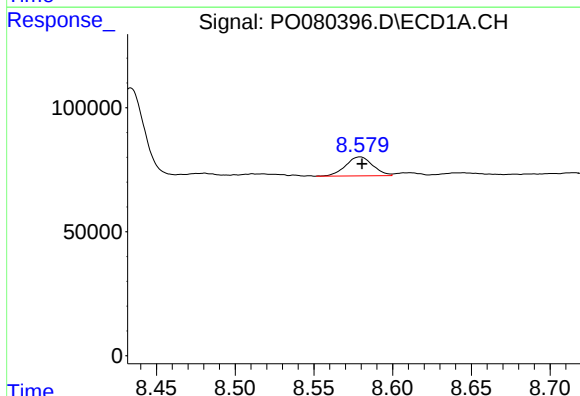
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 481388
Conc: 161.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



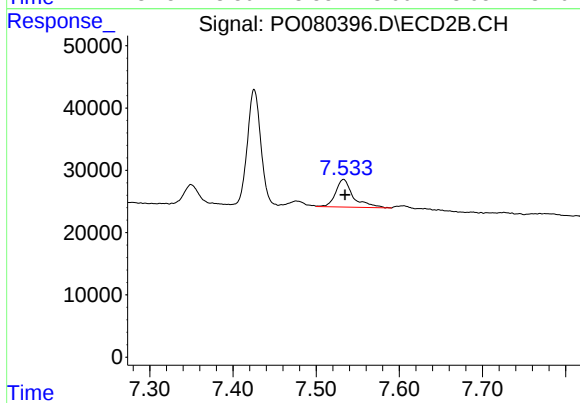
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 239638
Conc: 184.14 ng/ml



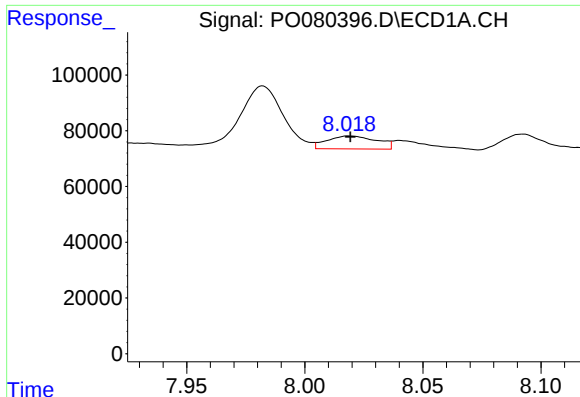
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 91564
Conc: 29.59 ng/ml



#30 AR-1254-5

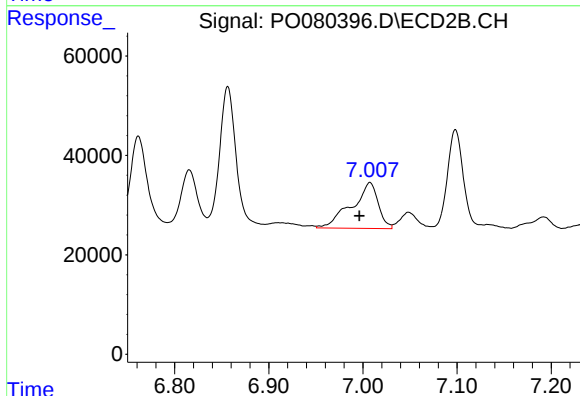
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 65030
Conc: 37.07 ng/ml



#31 AR-1260-1

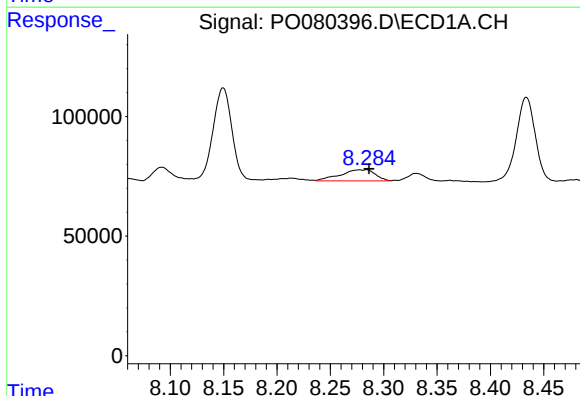
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 68689
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



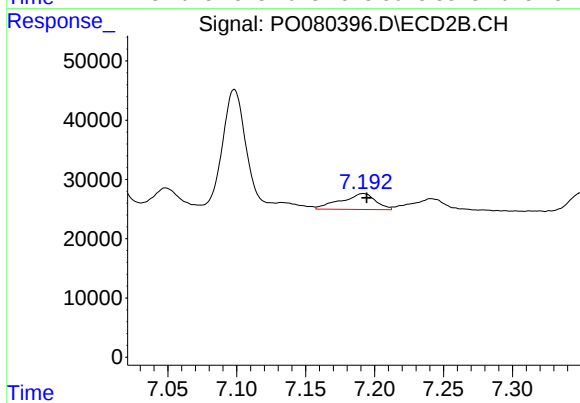
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.011 min
Response: 180873
Conc: 134.95 ng/ml



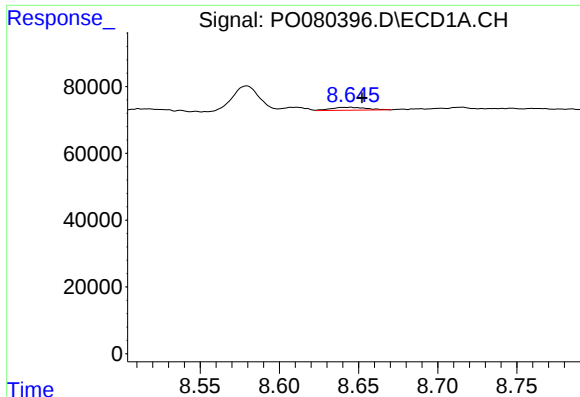
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 107020
Conc: 32.20 ng/ml



#32 AR-1260-2

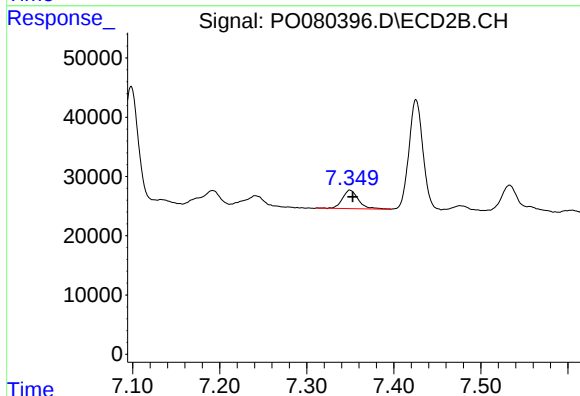
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 47370
Conc: 28.50 ng/ml



#33 AR-1260-3

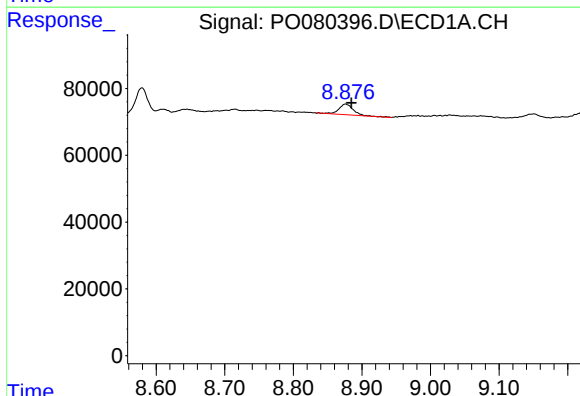
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 14021
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



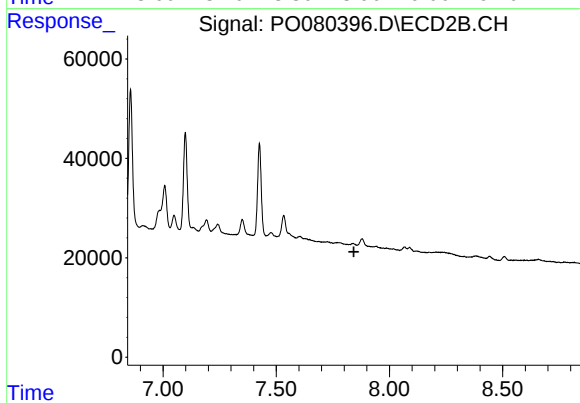
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 39912
Conc: 26.11 ng/ml



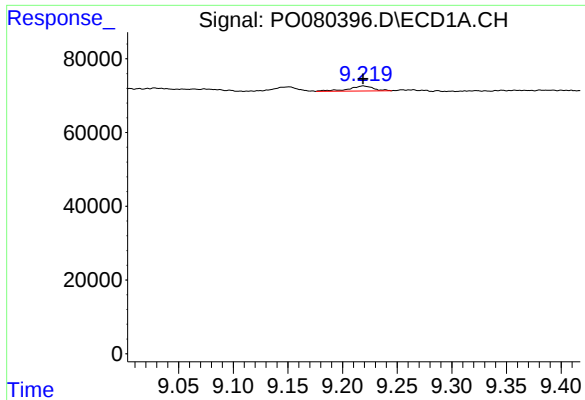
#34 AR-1260-4

R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 46049
Conc: 15.92 ng/ml



#34 AR-1260-4

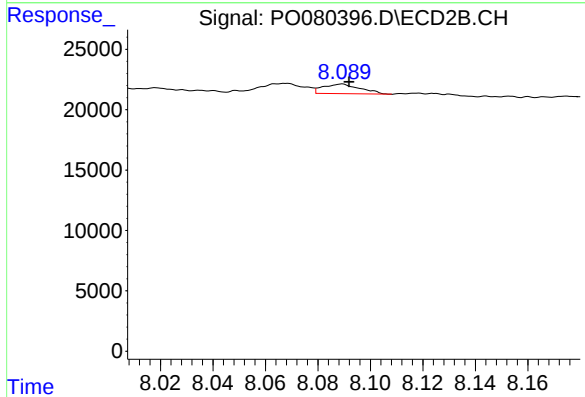
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

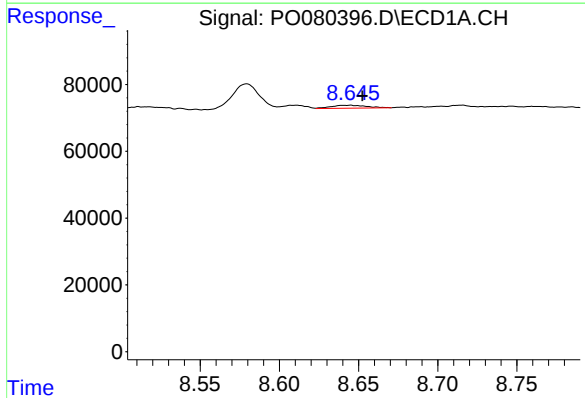
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 21383
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



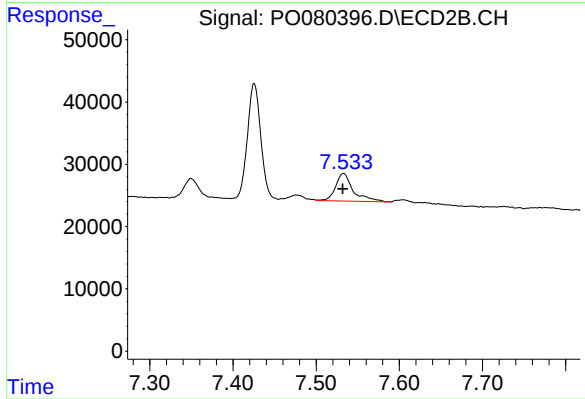
#35 AR-1260-5

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 7775
Conc: 2.69 ng/ml



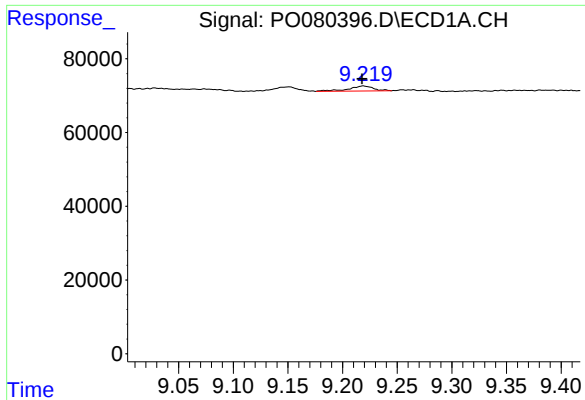
#36 AR-1262-1

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 14021
Conc: 3.67 ng/ml



#36 AR-1262-1

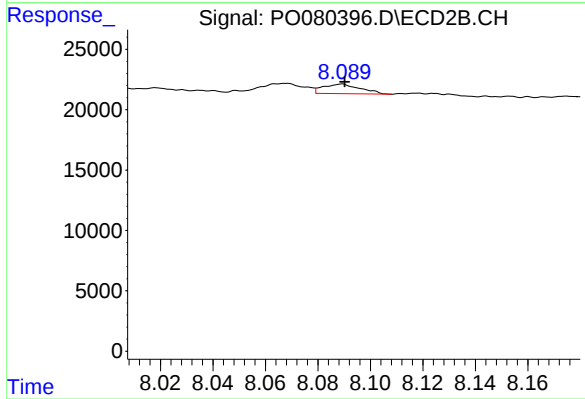
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 65030
Conc: 64.79 ng/ml



#37 AR-1262-2

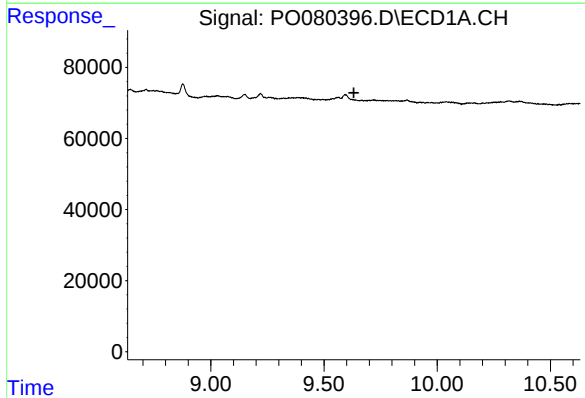
R.T.: 9.219 min
Delta R.T.: 0.001 min
Response: 21383
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



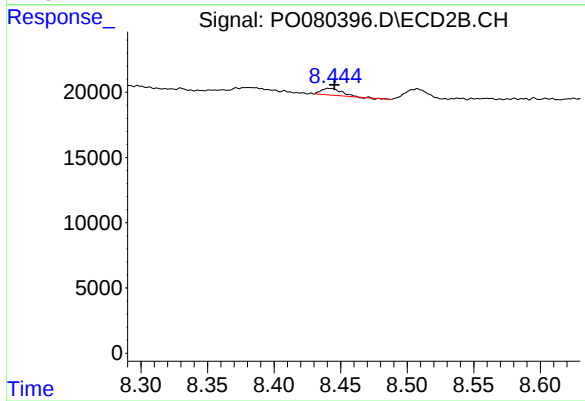
#37 AR-1262-2

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 7775
Conc: 2.44 ng/ml



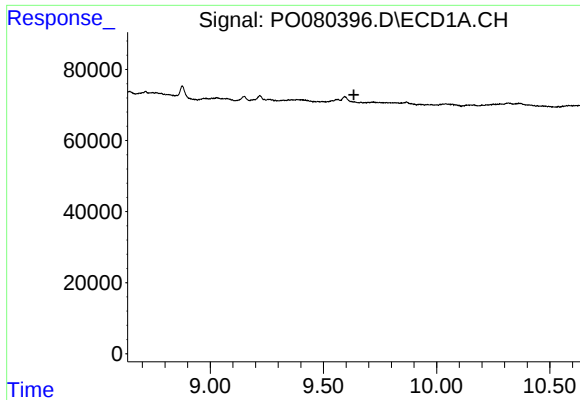
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

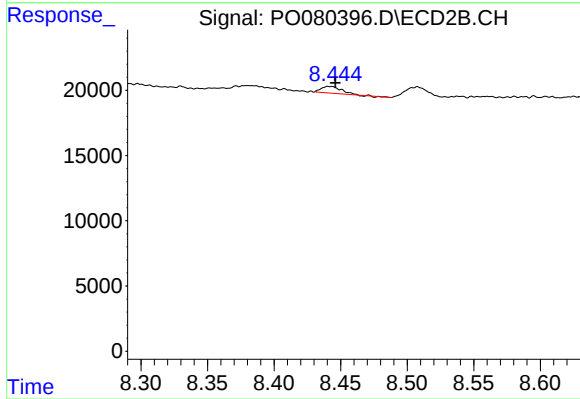
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 5449
Conc: 2.31 ng/ml



#42 AR-1268-2

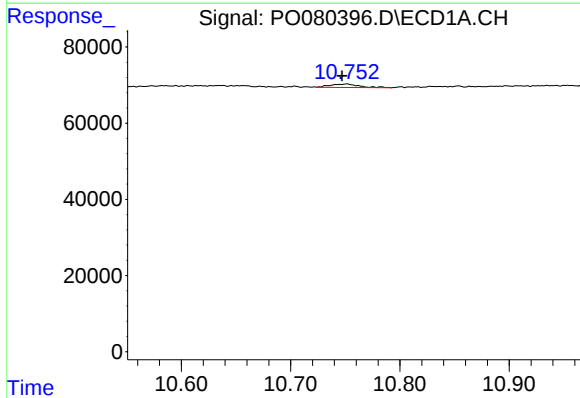
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



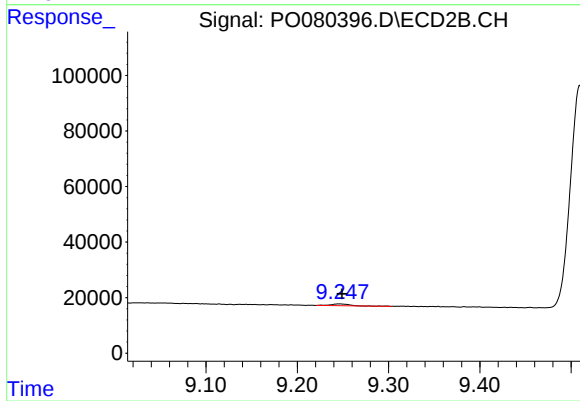
#42 AR-1268-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 5449
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: 0.004 min
Response: 16321
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 9681
Conc: 1.14 ng/ml