

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 7:23
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 08:56:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.925	4.052	4443286	1331248	56.285	53.870
2)	SA Decachlor...	10.984	9.410	3158146	1232711	53.189	52.806
Target Compounds							
3)	L1 AR-1016-1	6.256	5.324	1264432	418791	445.868	434.196
4)	L1 AR-1016-2	6.280	5.344	1737210	571479	435.388	427.290
5)	L1 AR-1016-3	6.346	5.538	1103287	308168	435.985	431.067
6)	L1 AR-1016-4	6.454	5.588	915128	260931	431.944	434.083
7)	L1 AR-1016-5	6.771	5.821	976926	311772	497.644	414.171
8)	L2 AR-1221-1	5.176	4.312	119138	40721	122.608	124.400
9)	L2 AR-1221-2	5.279	4.414	195476	63234	265.911	256.515
10)	L2 AR-1221-3	5.366	4.504	689492	227997	302.895	291.083
11)	L3 AR-1232-1	5.366	4.504	689492	227997	400.786	375.518
12)	L3 AR-1232-2	5.959	5.344	934013	571479	951.429	932.354
13)	L3 AR-1232-3	6.280	5.538	1737210	308168	959.796	949.356
14)	L3 AR-1232-4	6.454	5.634	915128	314455	944.520	1042.679
15)	L3 AR-1232-5	6.553	5.821	760396	311772	1135.157	937.074
16)	L4 AR-1242-1	6.256	5.324	1264432	418791	577.728	562.227
17)	L4 AR-1242-2	6.280	5.344	1737210	571479	567.933	560.241
18)	L4 AR-1242-3	6.346	5.538	1103287	308168	576.456	555.333
19)	L4 AR-1242-4	6.454	5.634	915128	314455	593.264	555.819
20)	L4 AR-1242-5	7.241	6.203	1053092	417031	657.297	575.813
21)	L5 AR-1248-1	6.256	5.324	1264432	418791	732.835	707.371
22)	L5 AR-1248-2	6.553	5.588	760396	260931	341.892	314.162
23)	L5 AR-1248-3	6.771	5.634	976926	314455	369.147	370.501
24)	L5 AR-1248-4	7.202	5.821	996551	311772	346.007	315.336
25)	L5 AR-1248-5	7.241	6.246	1053092	333552	382.928	367.907
26)	L6 AR-1254-1	7.171	6.203	865801	417031	267.902	263.629
27)	L6 AR-1254-2	7.406	6.362	964223	142837	193.737	98.796 #
28)	L6 AR-1254-3	7.785	6.787	458901	161281	90.757	72.088
29)	L6 AR-1254-4	8.082	7.028	287610	112344	76.962	79.363
30)	L6 AR-1254-5	8.513	7.459	109770	73543	26.536	34.855 #
31)	L7 AR-1260-1	7.951	6.935	82592	97860	23.760	66.680 #
32)	L7 AR-1260-2	8.217	7.121	109686	38855	24.612	22.136
33)	L7 AR-1260-3	0.000	7.279	0	79113	N.D.	43.215 #
34)	L7 AR-1260-4	8.809	7.802f	63846	22039	19.946	18.655
35)	L7 AR-1260-5	0.000	7.991f	0	4883	N.D.	1.725 #
36)	L8 AR-1262-1	0.000	7.459	0	73543	N.D.	69.243 #
37)	L8 AR-1262-2	0.000	7.991f	0	4883	N.D.	1.484 #

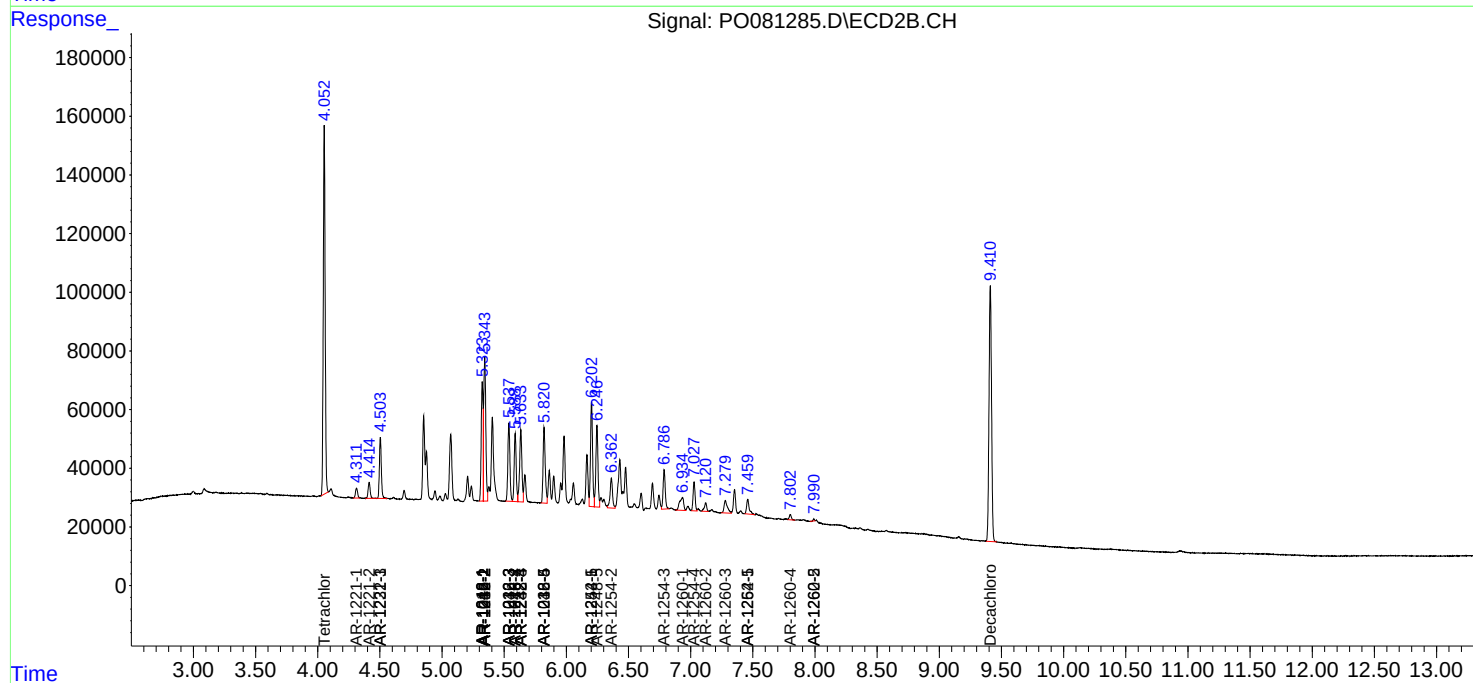
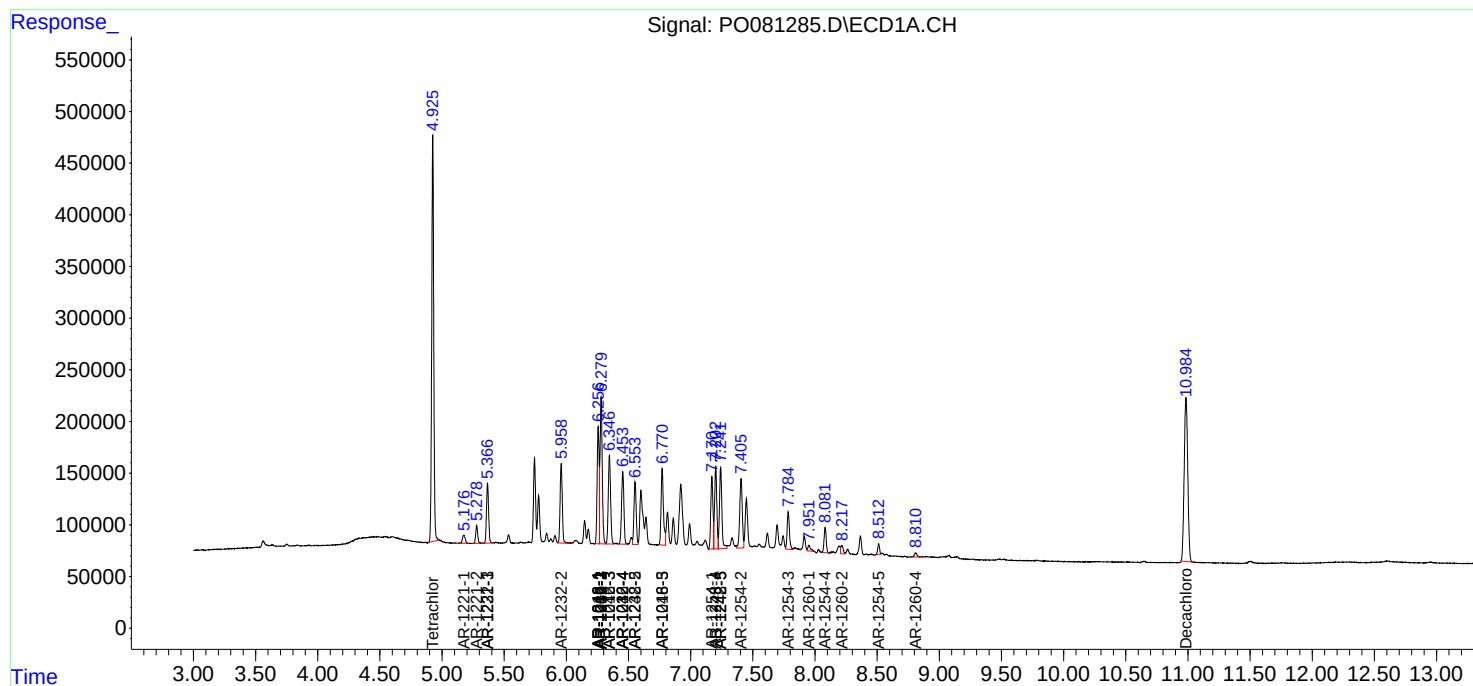
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

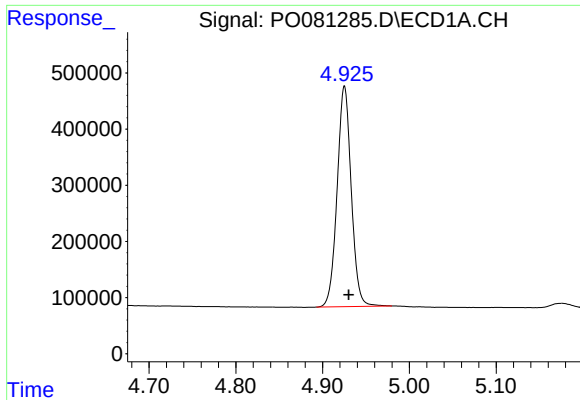
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 7:23
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 08:56:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

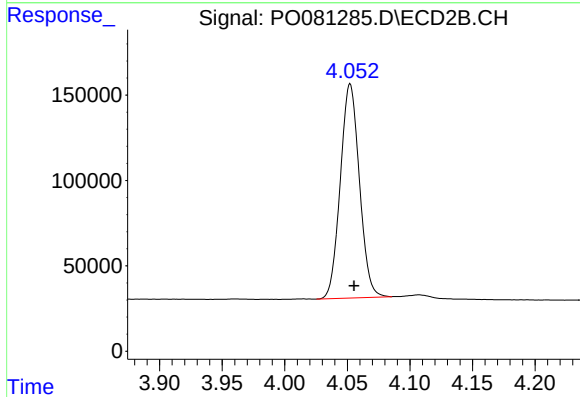




#1 Tetrachloro-m-xylene

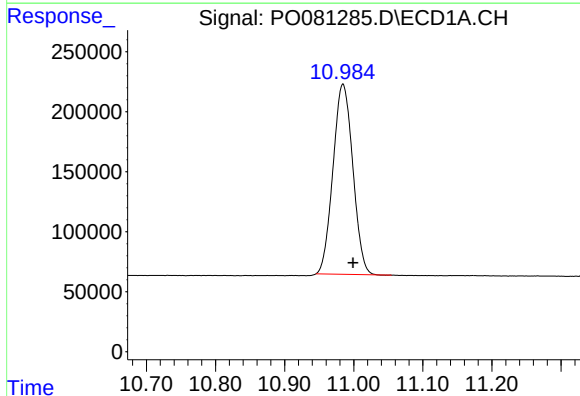
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4443286
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



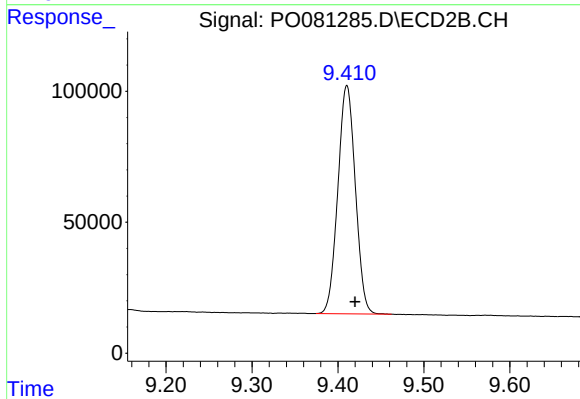
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 1331248
Conc: 53.87 ng/ml



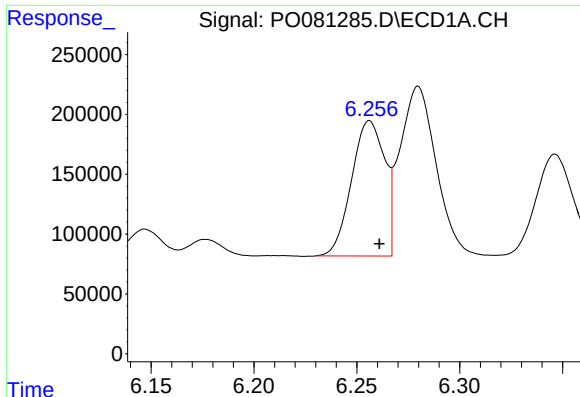
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.014 min
Response: 3158146
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

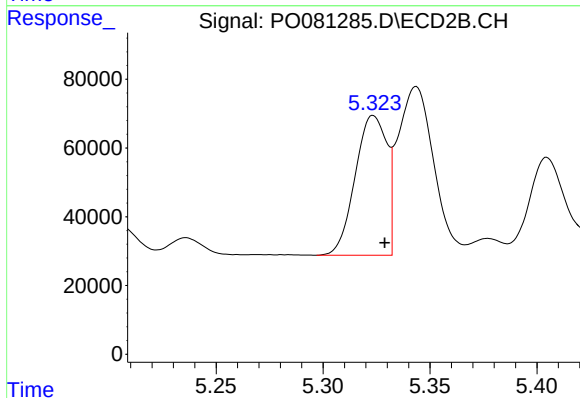
R.T.: 9.410 min
Delta R.T.: -0.009 min
Response: 1232711
Conc: 52.81 ng/ml



#3 AR-1016-1

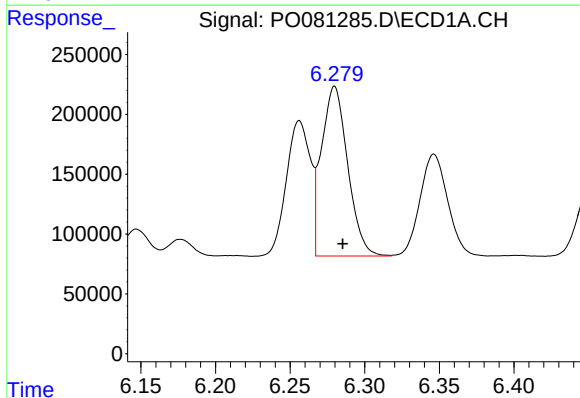
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 1264432
Conc: 445.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



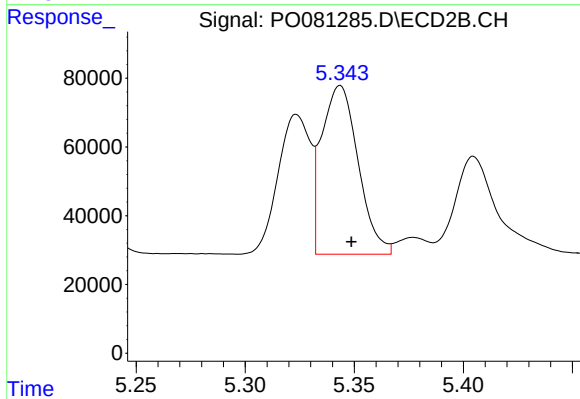
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 418791
Conc: 434.20 ng/ml



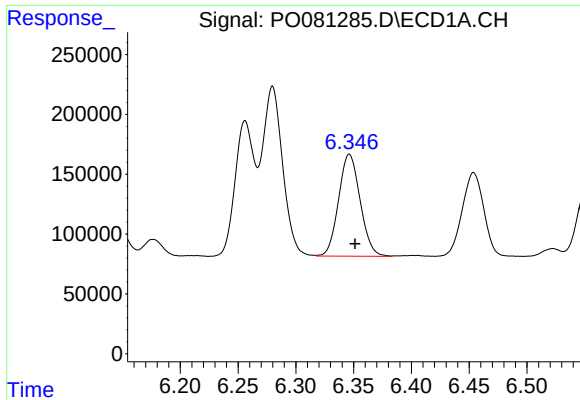
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1737210
Conc: 435.39 ng/ml



#4 AR-1016-2

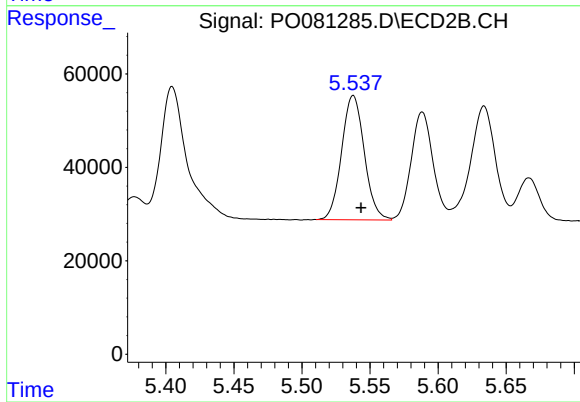
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 571479
Conc: 427.29 ng/ml



#5 AR-1016-3

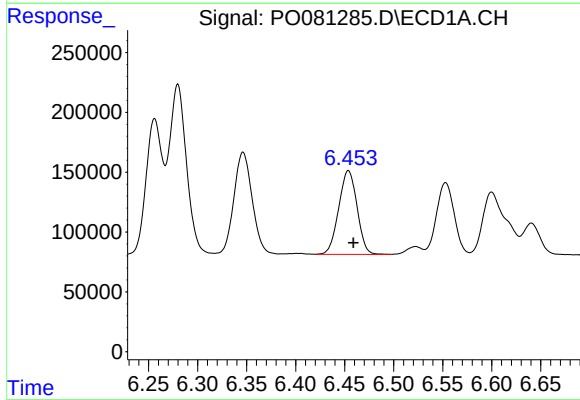
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 1103287
Conc: 435.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



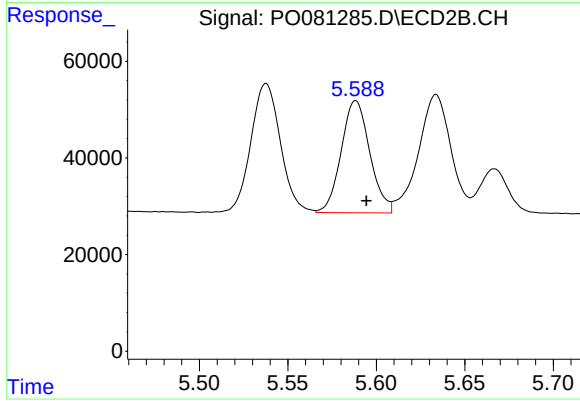
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 308168
Conc: 431.07 ng/ml



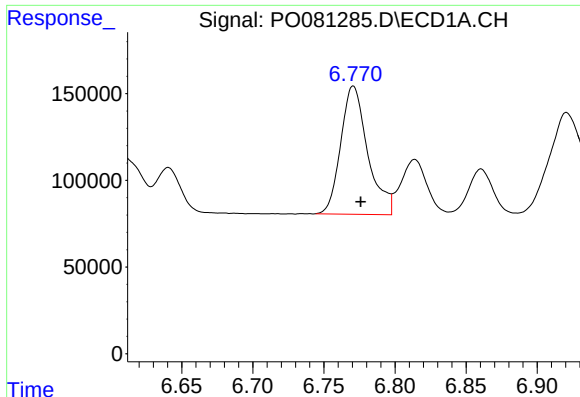
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 915128
Conc: 431.94 ng/ml



#6 AR-1016-4

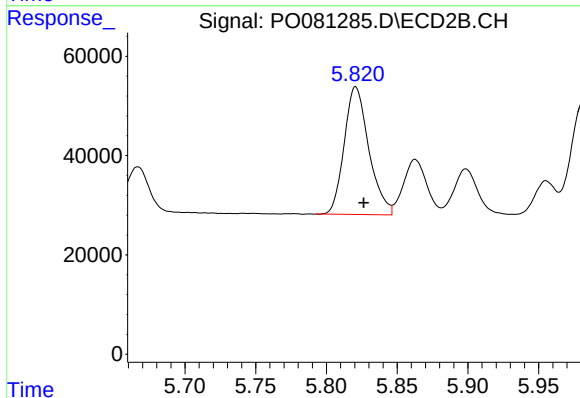
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 260931
Conc: 434.08 ng/ml



#7 AR-1016-5

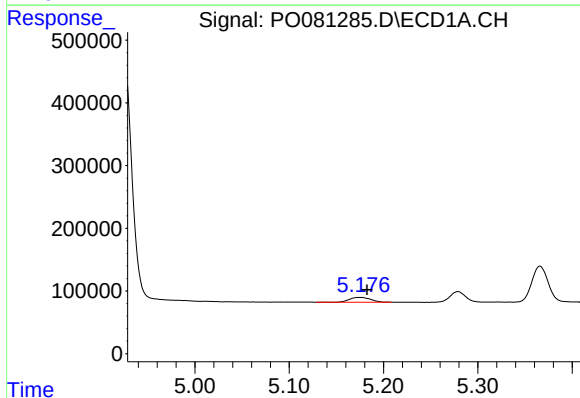
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 976926
Conc: 497.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



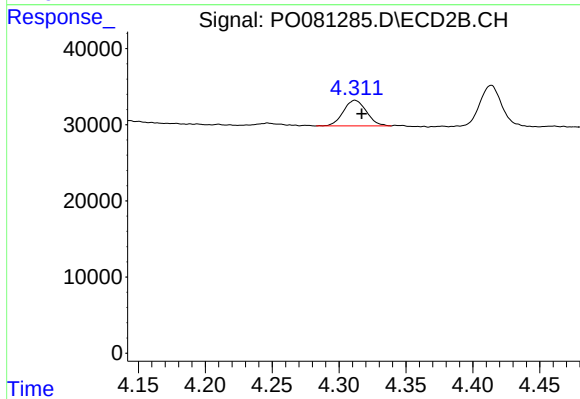
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 311772
Conc: 414.17 ng/ml



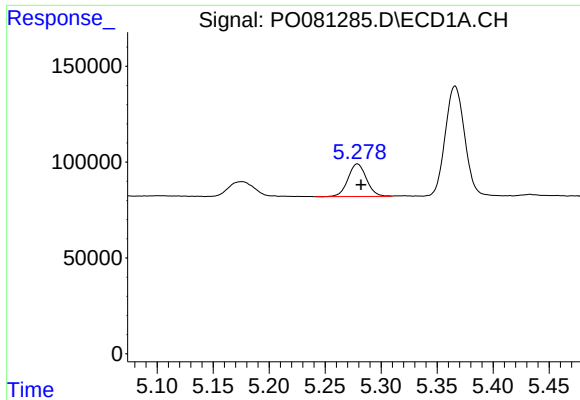
#8 AR-1221-1

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 119138
Conc: 122.61 ng/ml



#8 AR-1221-1

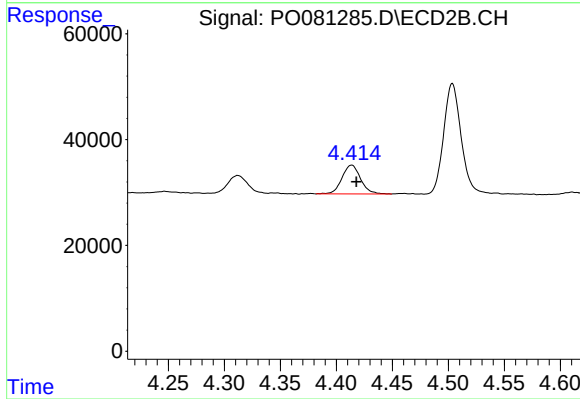
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 40721
Conc: 124.40 ng/ml



#9 AR-1221-2

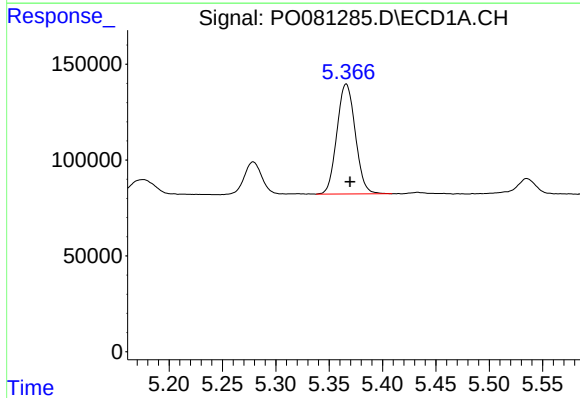
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 195476
Conc: 265.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



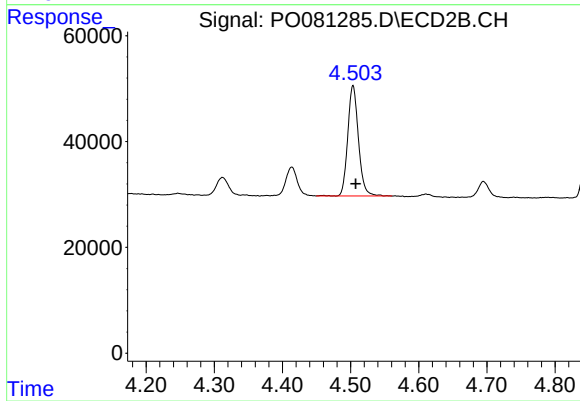
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 63234
Conc: 256.51 ng/ml



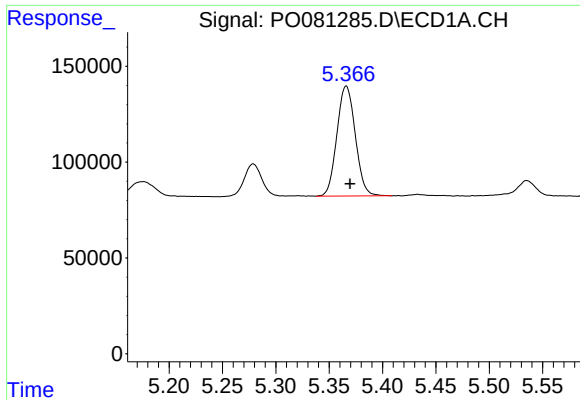
#10 AR-1221-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 689492
Conc: 302.89 ng/ml



#10 AR-1221-3

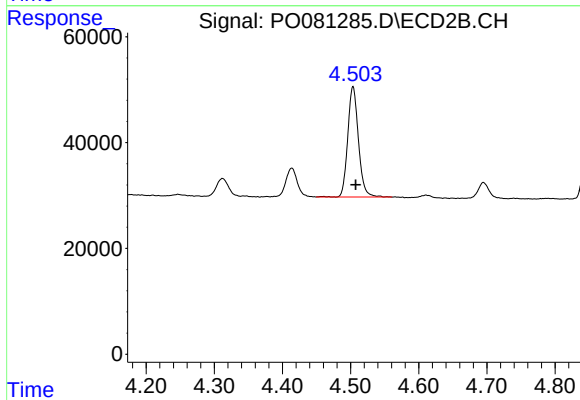
R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 227997
Conc: 291.08 ng/ml



#11 AR-1232-1

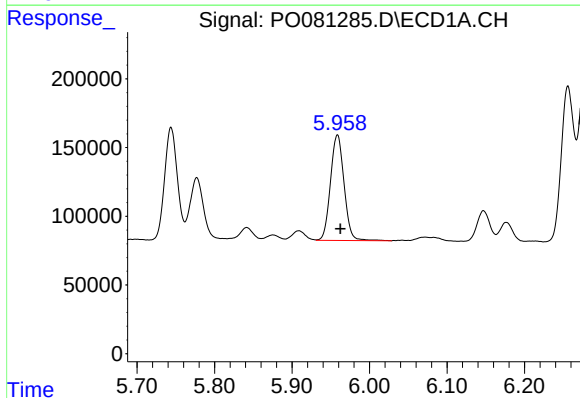
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 689492
Conc: 400.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



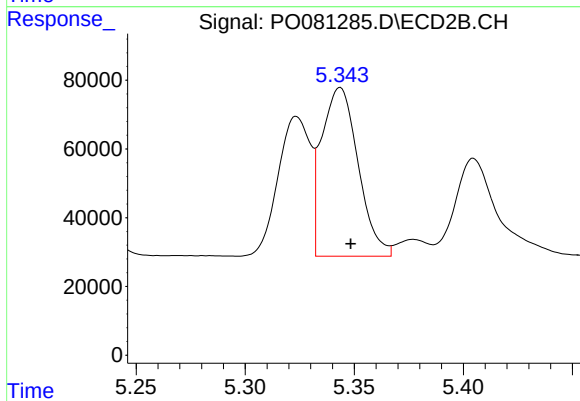
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 227997
Conc: 375.52 ng/ml



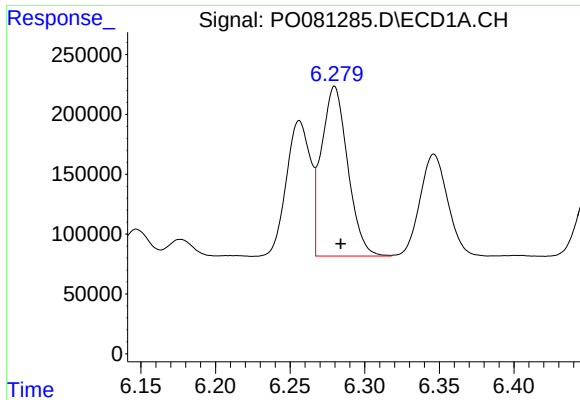
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 934013
Conc: 951.43 ng/ml



#12 AR-1232-2

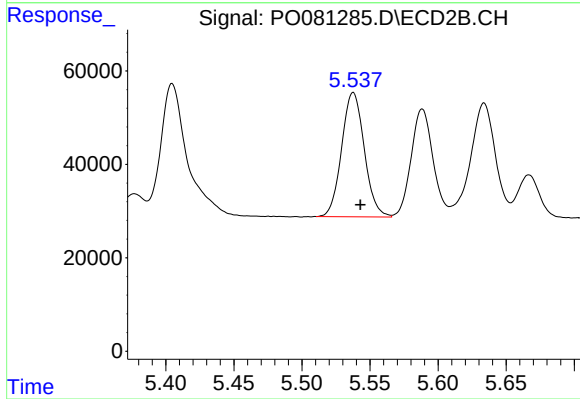
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 571479
Conc: 932.35 ng/ml



#13 AR-1232-3

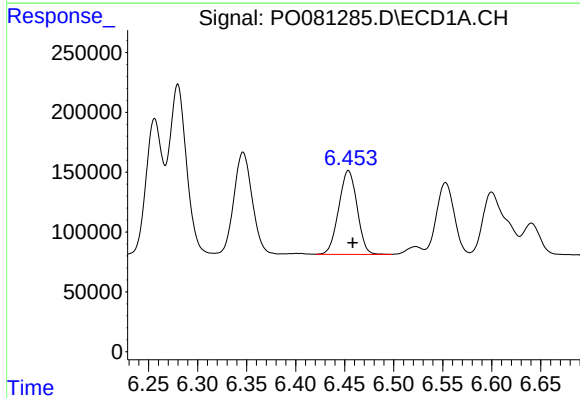
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1737210
Conc: 959.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



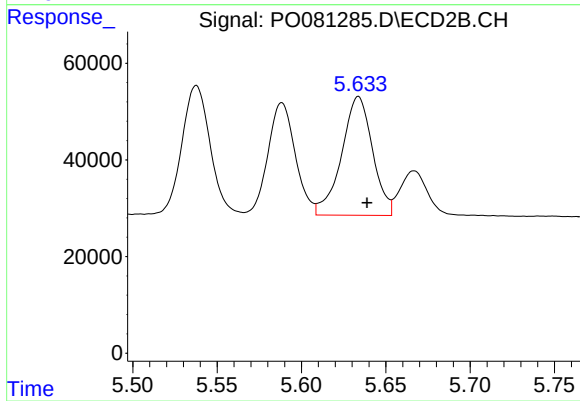
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 308168
Conc: 949.36 ng/ml



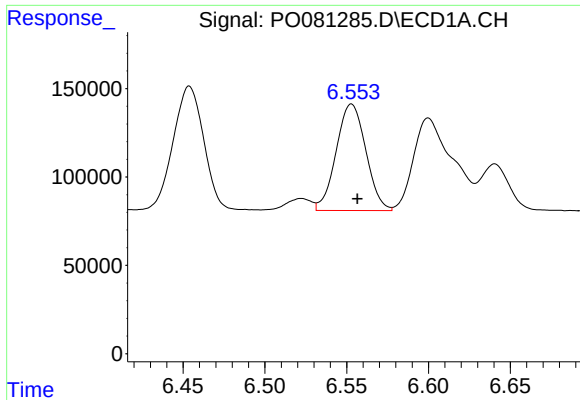
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 915128
Conc: 944.52 ng/ml



#14 AR-1232-4

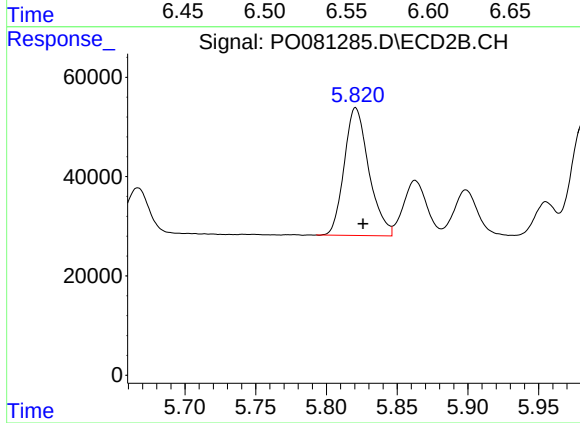
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 314455
Conc: 1042.68 ng/ml



#15 AR-1232-5

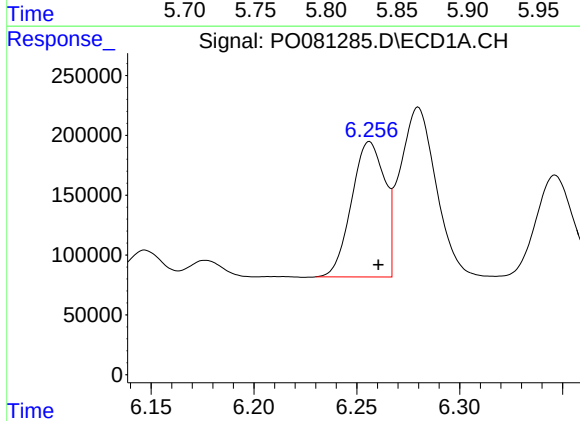
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 760396
Conc: 1135.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



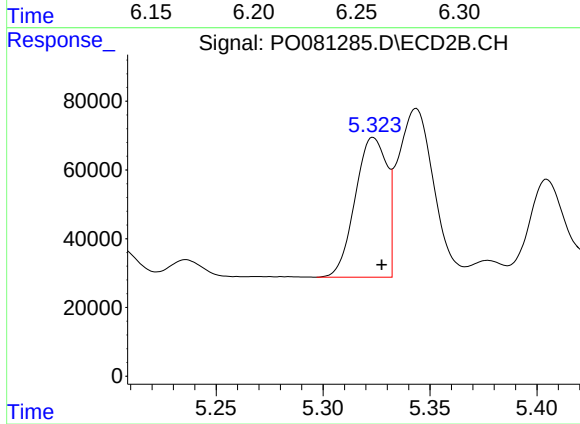
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 311772
Conc: 937.07 ng/ml



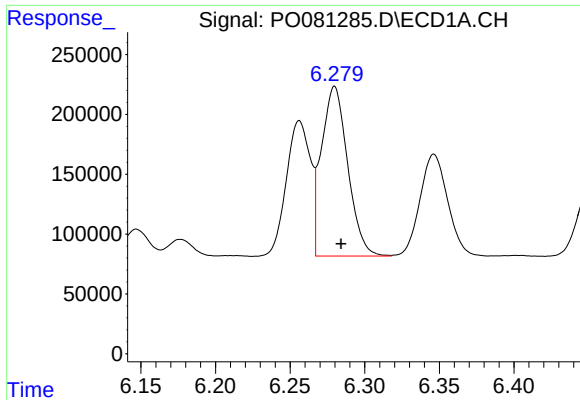
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1264432
Conc: 577.73 ng/ml



#16 AR-1242-1

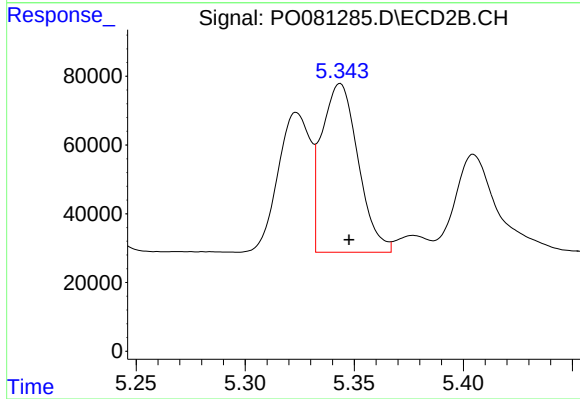
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 418791
Conc: 562.23 ng/ml



#17 AR-1242-2

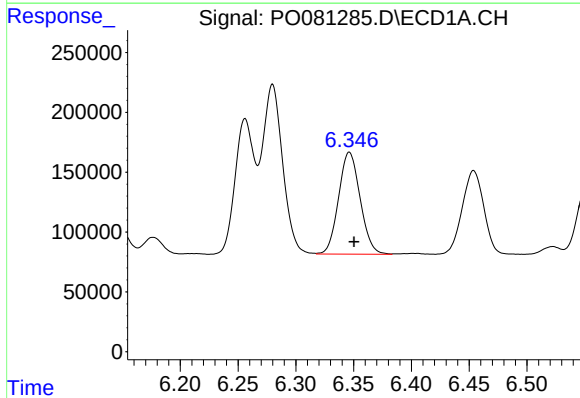
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1737210
Conc: 567.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



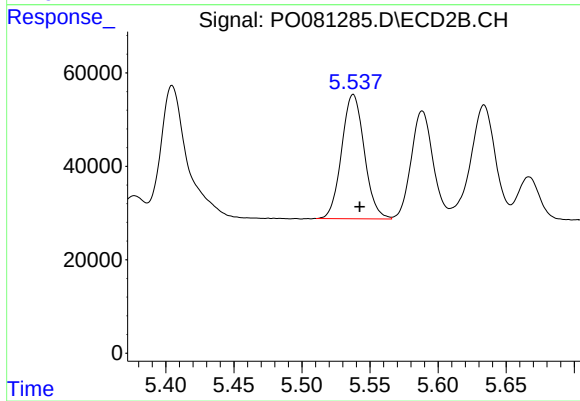
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 571479
Conc: 560.24 ng/ml



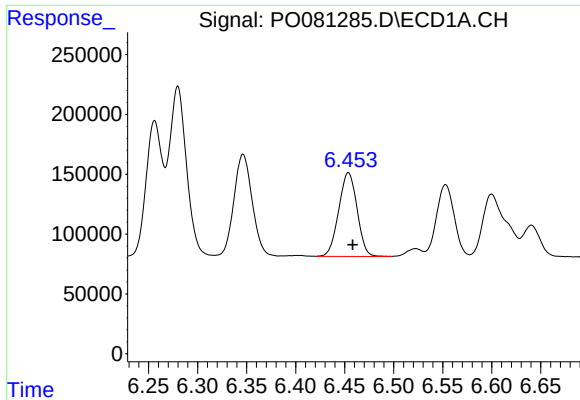
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 1103287
Conc: 576.46 ng/ml



#18 AR-1242-3

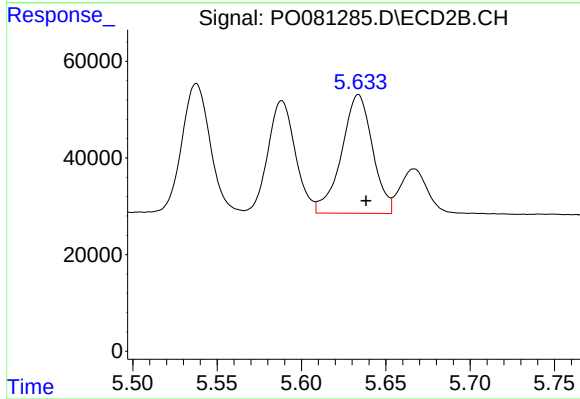
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 308168
Conc: 555.33 ng/ml



#19 AR-1242-4

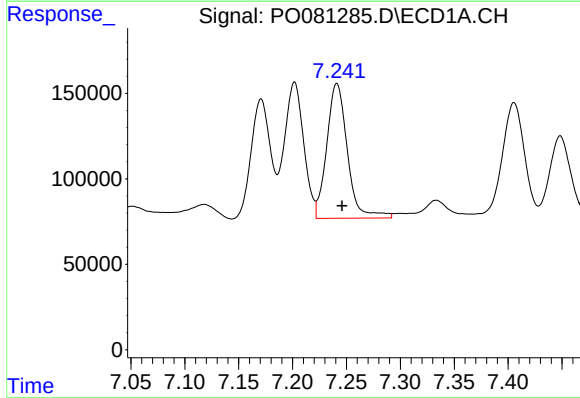
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 915128
Conc: 593.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



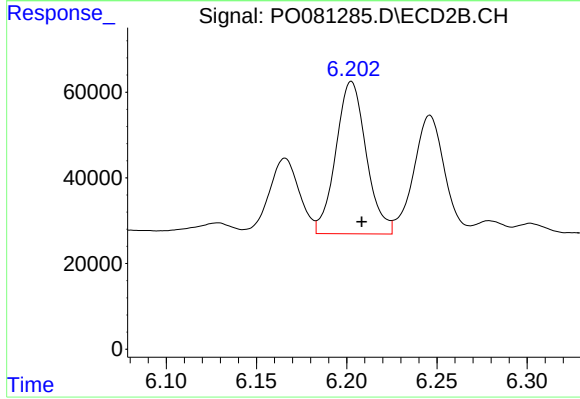
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 314455
Conc: 555.82 ng/ml



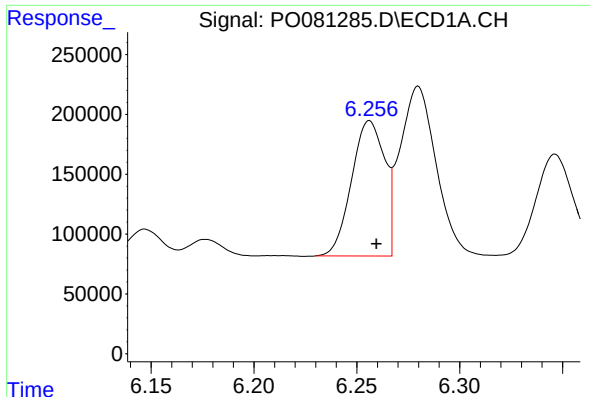
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1053092
Conc: 657.30 ng/ml



#20 AR-1242-5

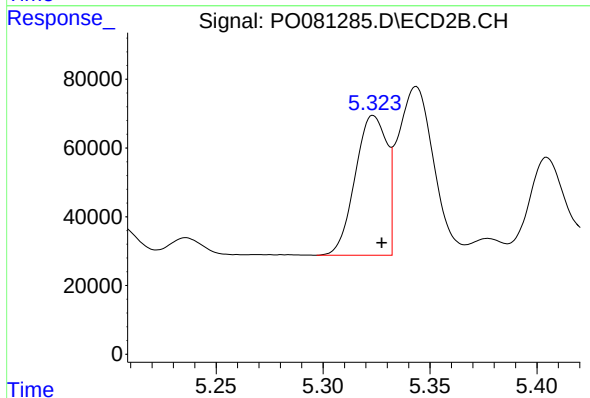
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 417031
Conc: 575.81 ng/ml



#21 AR-1248-1

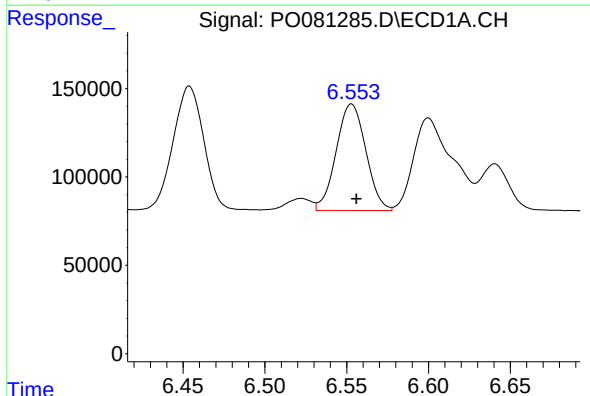
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1264432
Conc: 732.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



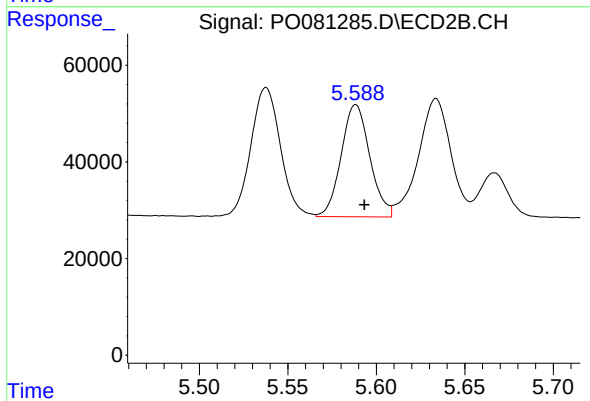
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 418791
Conc: 707.37 ng/ml



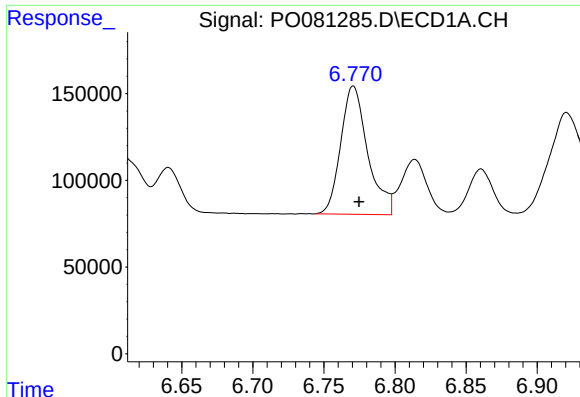
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 760396
Conc: 341.89 ng/ml



#22 AR-1248-2

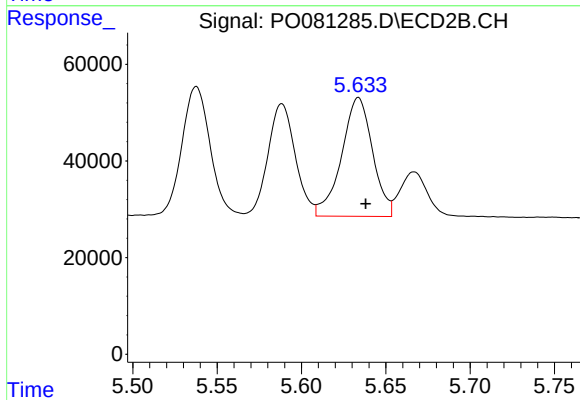
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 260931
Conc: 314.16 ng/ml



#23 AR-1248-3

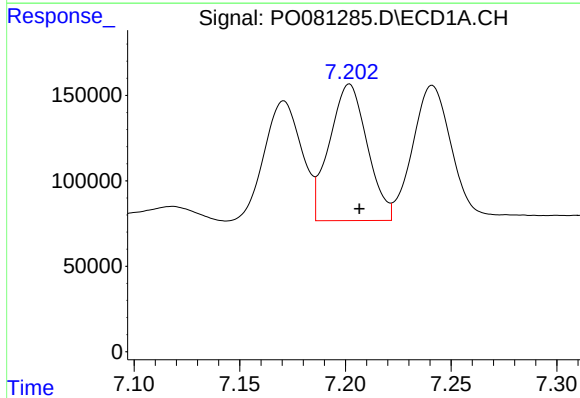
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 976926
Conc: 369.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



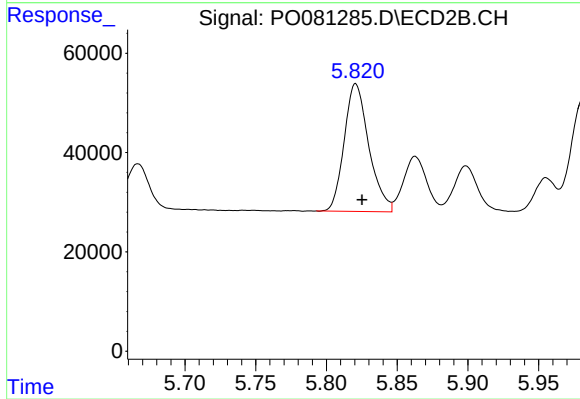
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 314455
Conc: 370.50 ng/ml



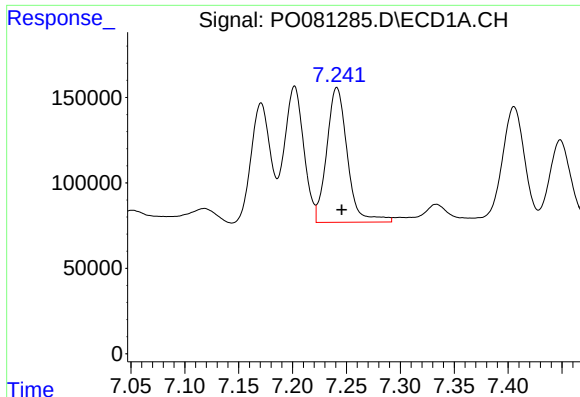
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 996551
Conc: 346.01 ng/ml



#24 AR-1248-4

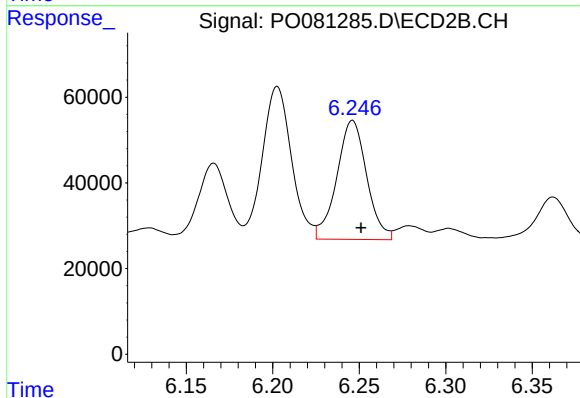
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 311772
Conc: 315.34 ng/ml



#25 AR-1248-5

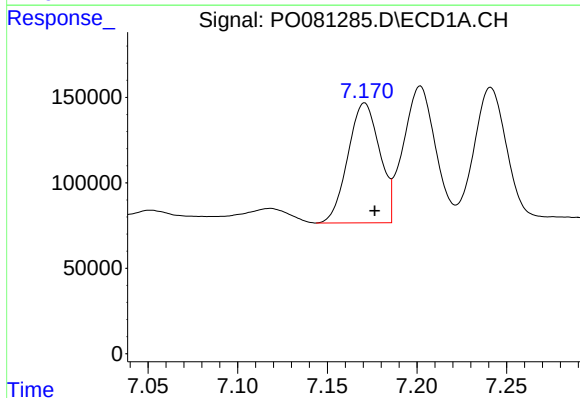
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1053092
Conc: 382.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



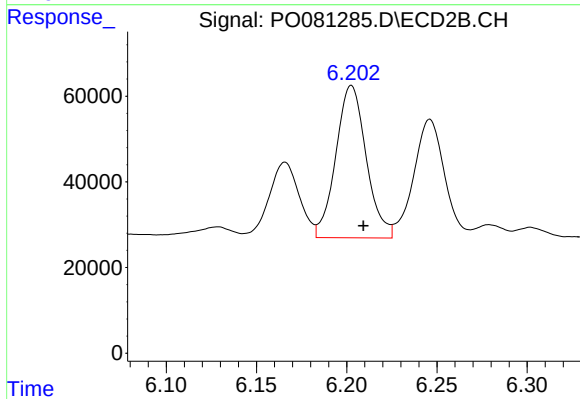
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 333552
Conc: 367.91 ng/ml



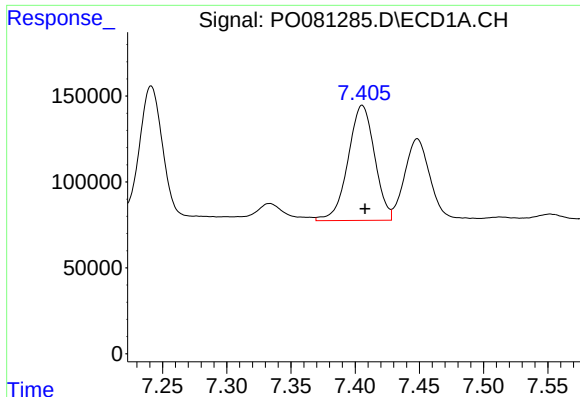
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 865801
Conc: 267.90 ng/ml



#26 AR-1254-1

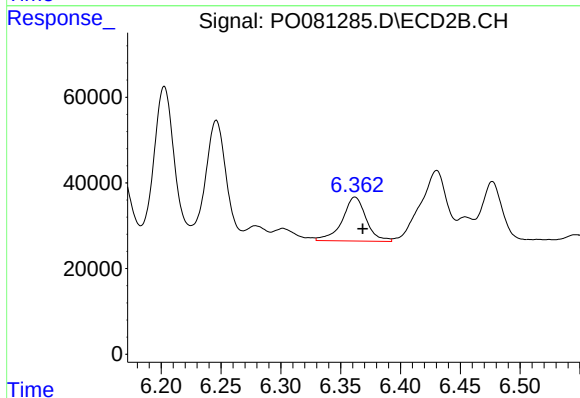
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 417031
Conc: 263.63 ng/ml



#27 AR-1254-2

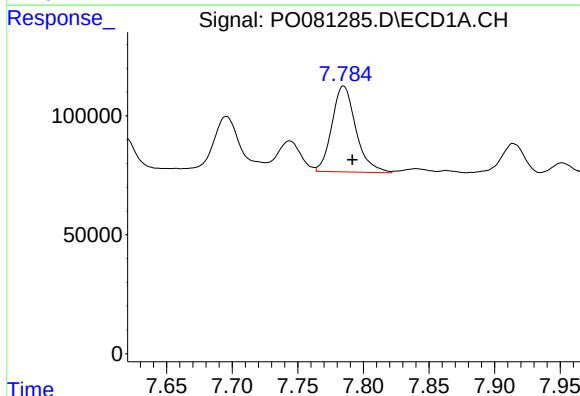
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 964223
Conc: 193.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



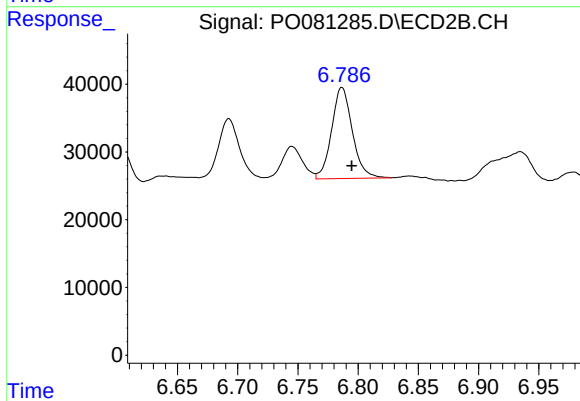
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 142837
Conc: 98.80 ng/ml



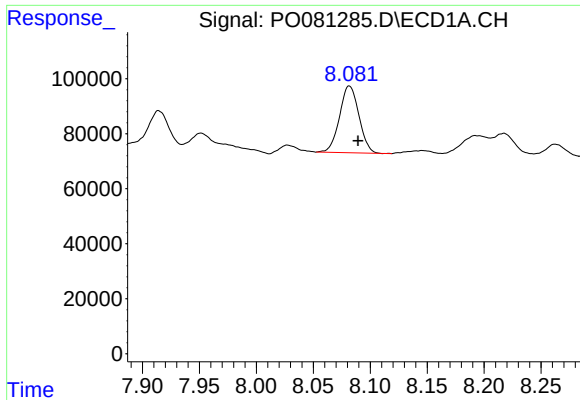
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 458901
Conc: 90.76 ng/ml



#28 AR-1254-3

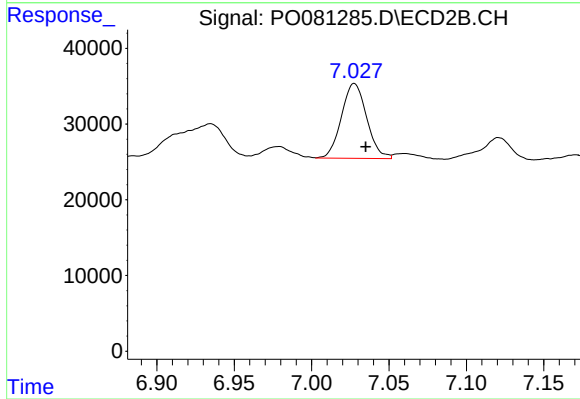
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 161281
Conc: 72.09 ng/ml



#29 AR-1254-4

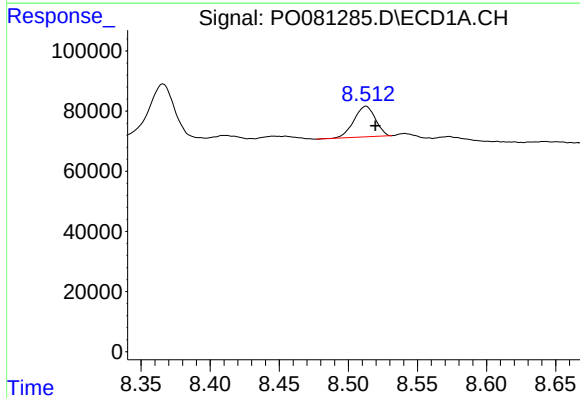
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 287610
Conc: 76.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



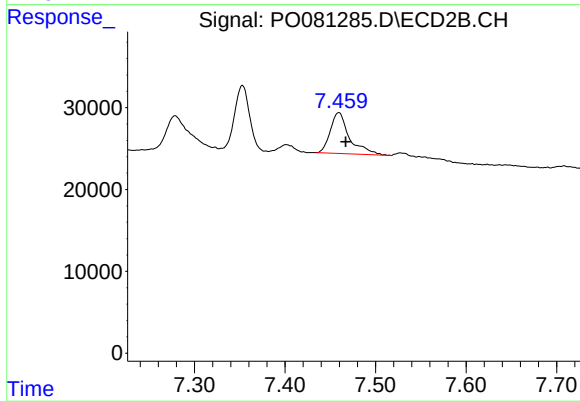
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 112344
Conc: 79.36 ng/ml



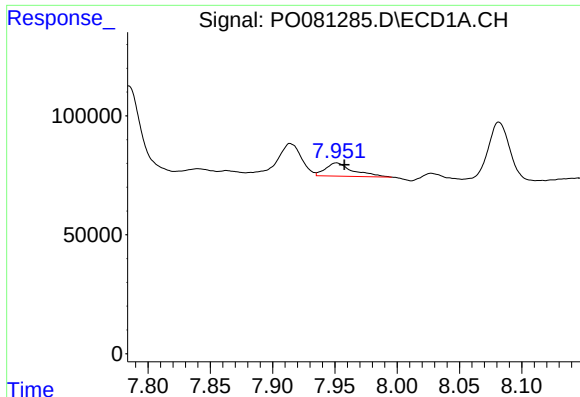
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 109770
Conc: 26.54 ng/ml



#30 AR-1254-5

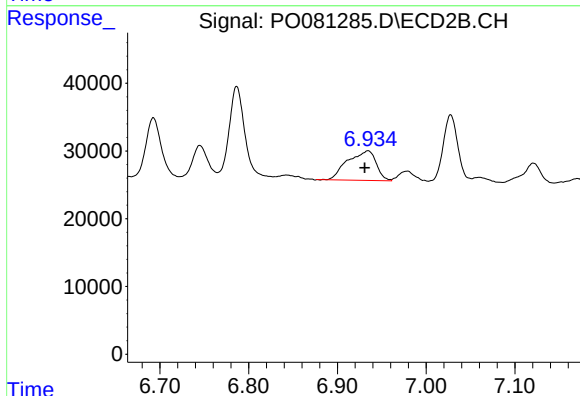
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 73543
Conc: 34.86 ng/ml



#31 AR-1260-1

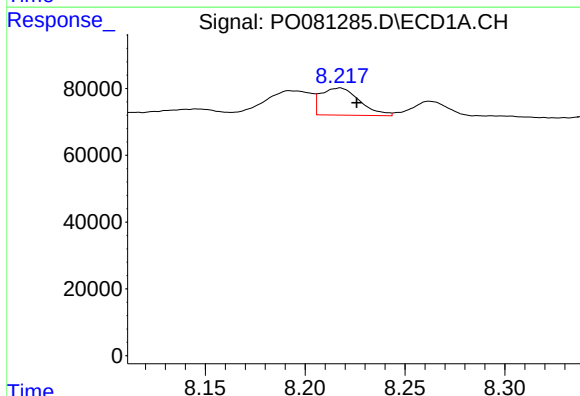
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 82592
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



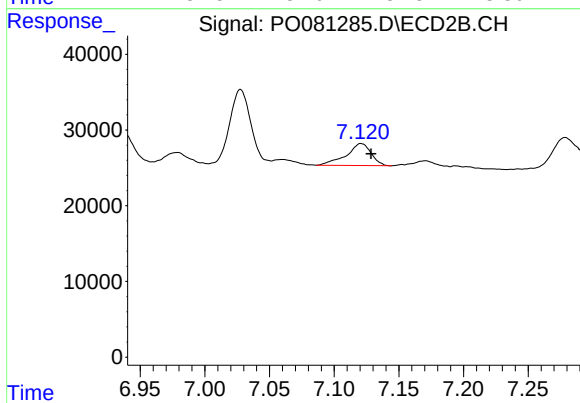
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 97860
Conc: 66.68 ng/ml



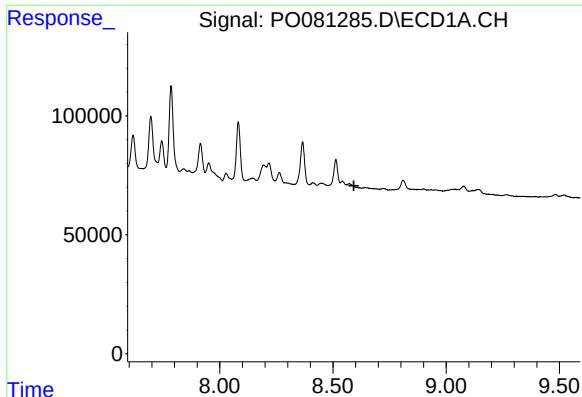
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 109686
Conc: 24.61 ng/ml



#32 AR-1260-2

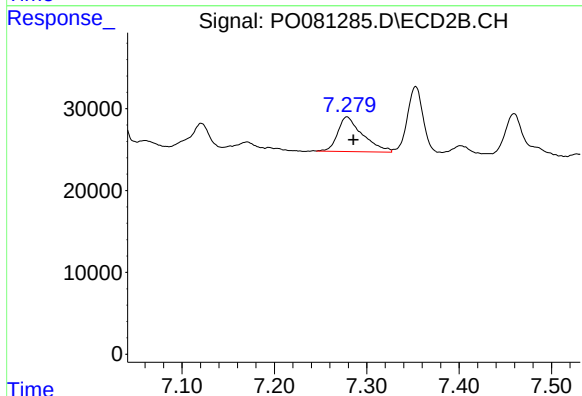
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 38855
Conc: 22.14 ng/ml



#33 AR-1260-3

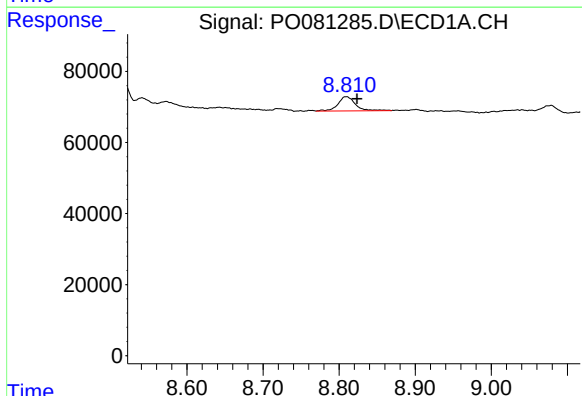
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



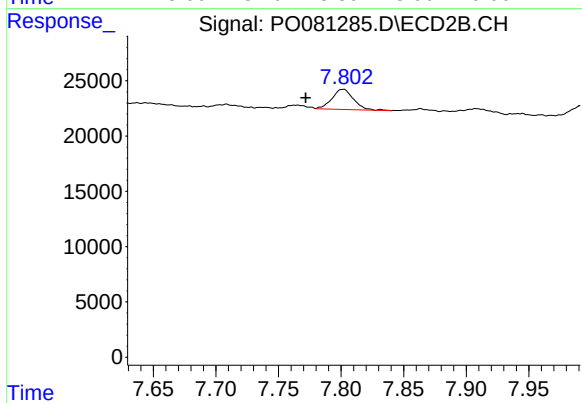
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 79113
Conc: 43.21 ng/ml



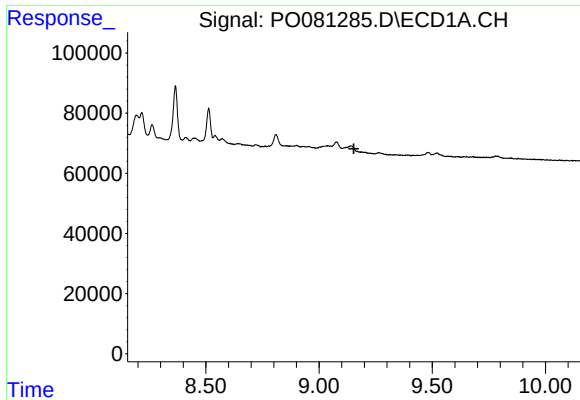
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.014 min
Response: 63846
Conc: 19.95 ng/ml



#34 AR-1260-4

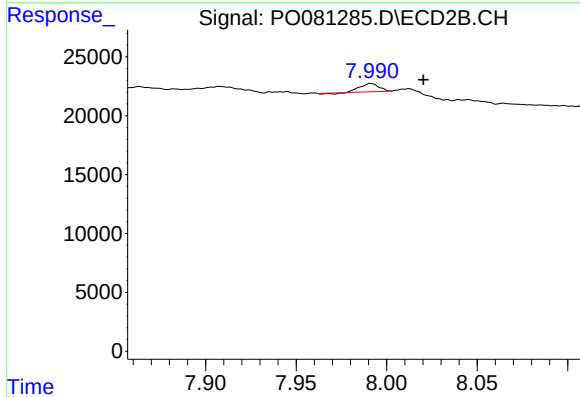
R.T.: 7.802 min
Delta R.T.: 0.030 min
Response: 22039
Conc: 18.66 ng/ml



#35 AR-1260-5

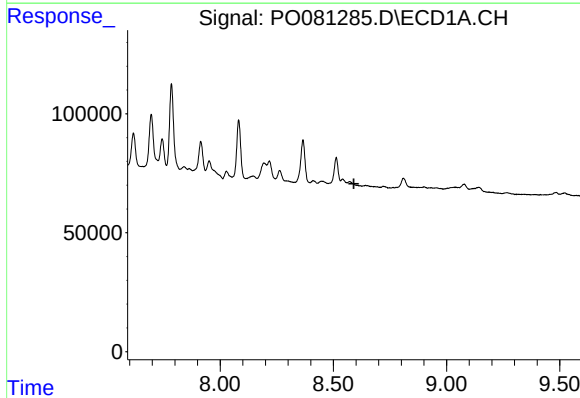
R.T.: 0.000 min
Exp R.T.: 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



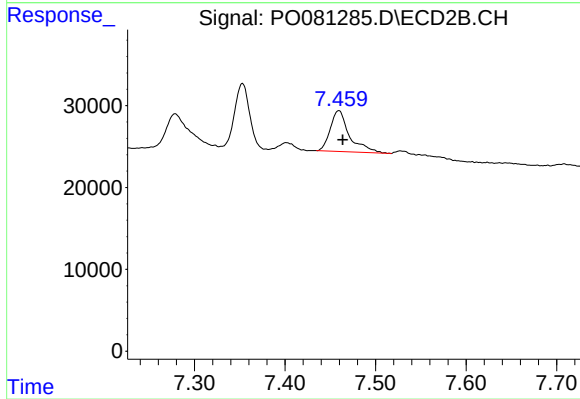
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.029 min
Response: 4883
Conc: 1.73 ng/ml



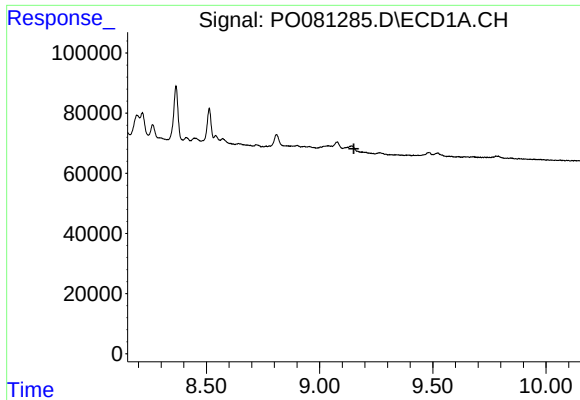
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

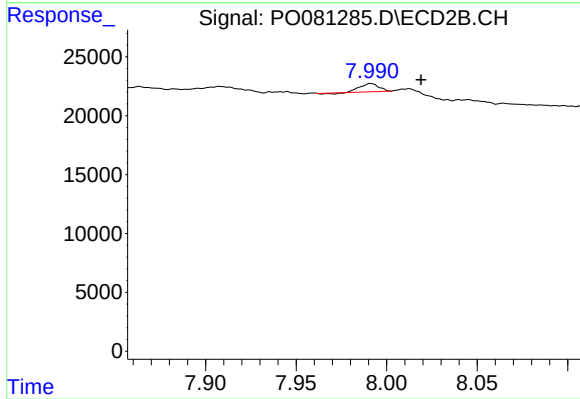
R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 73543
Conc: 69.24 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.028 min
Response: 4883
Conc: 1.48 ng/ml