

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 10:10
 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 18 12:00:50 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...	4.989	4.105	3989590	1265178	57.615	50.762
2)	SA Decachlor...	11.086	9.501	2732165	1058138	52.782	46.652
Target Compounds							
3)	L1 AR-1016-1	6.319	5.379	820665	297828	320.334	289.469
4)	L1 AR-1016-2	6.344	5.399	946315	295835	267.389	211.965
5)	L1 AR-1016-3	6.409	5.595	470214	193495	218.033	259.978
6)	L1 AR-1016-4	6.517	5.646	530625	410957	299.330	666.475 #
7)	L1 AR-1016-5	6.834	5.878	1235026	468603	717.626	628.634
8)	L2 AR-1221-1	5.245	0.000	10903	0	13.709	N.D. #
9)	L2 AR-1221-2	5.344	4.465	59608	18588	108.893	79.907 #
10)	L2 AR-1221-3	5.429	4.558	67894	20877	41.173	29.980 #
11)	L3 AR-1232-1	5.429	4.558	67894	20877	43.230	32.811
12)	L3 AR-1232-2	6.022	5.399	379513	295835	451.147	470.377
13)	L3 AR-1232-3	6.344	5.595	946315	193495	582.161	618.269
14)	L3 AR-1232-4	6.517	5.690	530625	424015	713.852	1473.370 #
15)	L3 AR-1232-5	6.615	5.878	1071091	468603	2053.055	1543.343
16)	L4 AR-1242-1	6.319	5.379	820665	297828	420.706	373.175
17)	L4 AR-1242-2	6.344	5.399	946315	295835	350.973	272.345
18)	L4 AR-1242-3	6.409	5.595	470214	193495	281.863	337.740
19)	L4 AR-1242-4	6.517	5.690	530625	424015	394.564	763.384 #
20)	L4 AR-1242-5	7.304	6.262	1454497	710412	993.201	1019.508
21)	L5 AR-1248-1	6.319	5.379	820665	297828	542.288	473.661
22)	L5 AR-1248-2	6.615	5.646	1071091	410957	528.040	473.991
23)	L5 AR-1248-3	6.834	5.690	1235026	424015	521.851	474.701
24)	L5 AR-1248-4	7.264	5.878	1445520	468603	531.548	458.616
25)	L5 AR-1248-5	7.304	6.306	1454497	512892	551.554	494.730
26)	L6 AR-1254-1	7.233	6.262	1158140	710412	446.760	484.238
27)	L6 AR-1254-2	7.468	6.423	1404403	227569	357.895	176.163 #
28)	L6 AR-1254-3	7.847	6.850	801644	308646	196.411	153.073
29)	L6 AR-1254-4	8.144	7.092	528764	228606	177.109	175.661
30)	L6 AR-1254-5	8.574	7.527	112489	60227	36.357	34.328
31)	L7 AR-1260-1	8.015	7.001	126031	155939	44.105	116.349 #
32)	L7 AR-1260-2	8.278	7.185	154440	23497	46.473	14.138 #
33)	L7 AR-1260-3	8.637f	7.343	19984	39555	7.988	25.875 #
34)	L7 AR-1260-4	8.871	7.872f	54736	16965	18.922	13.547 #
35)	L7 AR-1260-5	9.214	0.000	25559	0	4.487	N.D. #
36)	L8 AR-1262-1	8.637f	7.527	19984	60227	5.226	60.001 #
37)	L8 AR-1262-2	9.214	0.000	25559	0	3.778	N.D. #
45)	L9 AR-1268-5	10.743	0.000	25665	0	1.277	N.D. #

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

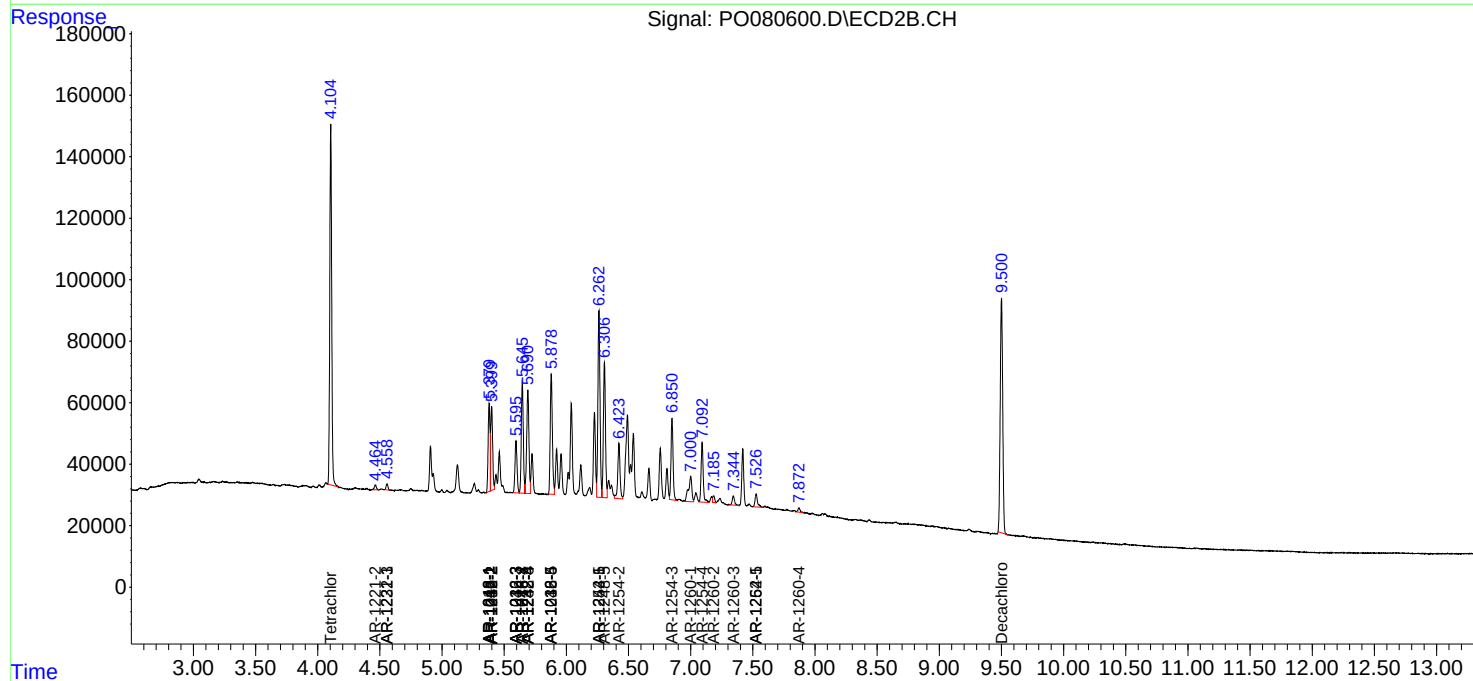
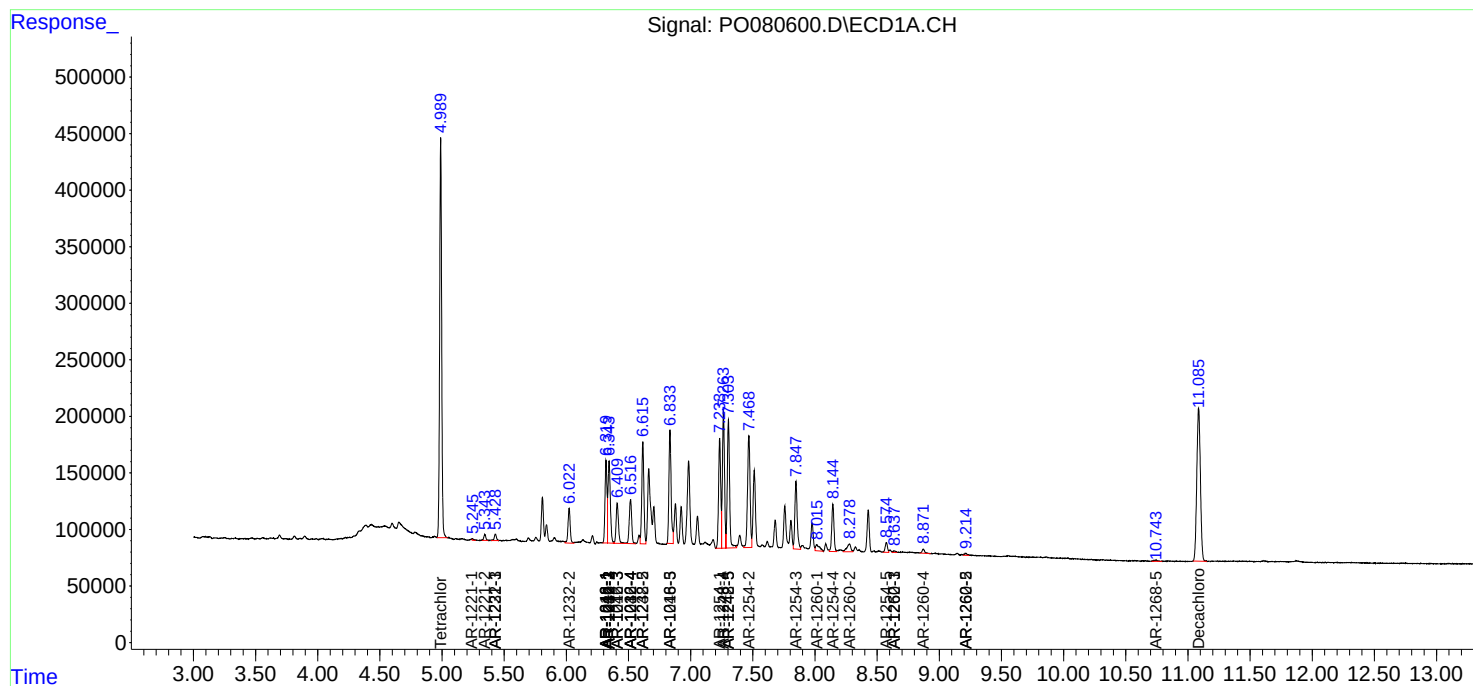
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

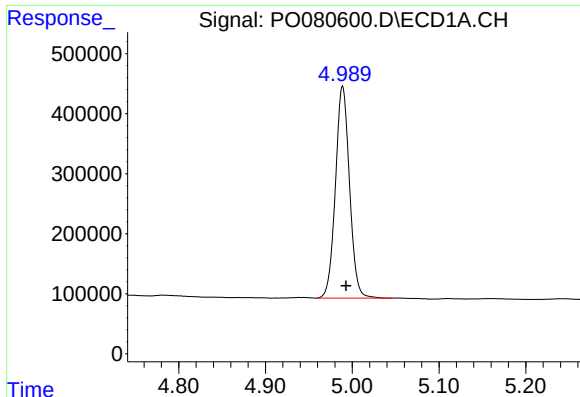
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 10:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 12:00:50 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

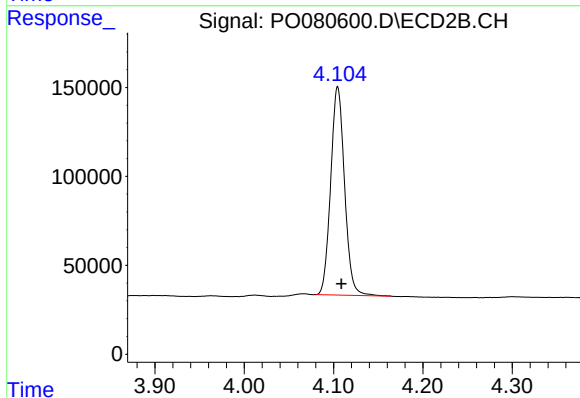




#1 Tetrachloro-m-xylene

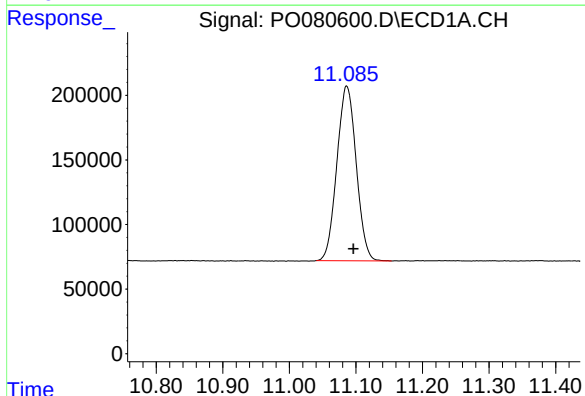
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 3989590
Conc: 57.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



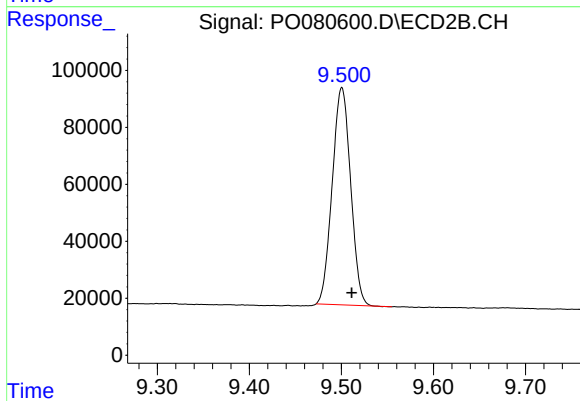
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1265178
Conc: 50.76 ng/ml



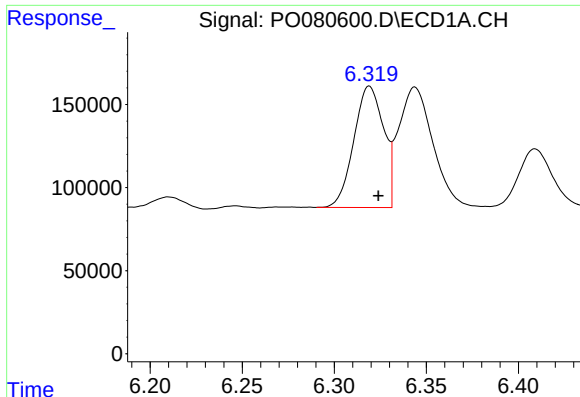
#2 Decachlorobiphenyl

R.T.: 11.086 min
Delta R.T.: -0.010 min
Response: 2732165
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

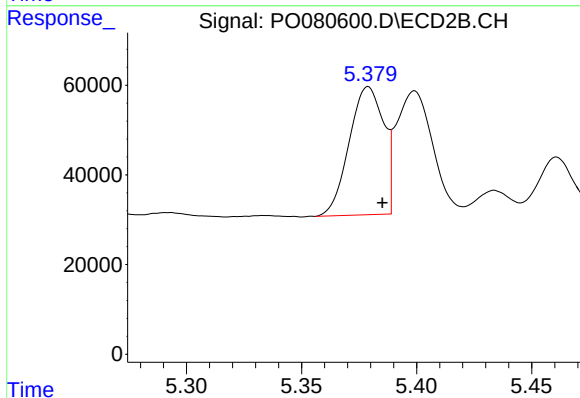
R.T.: 9.501 min
Delta R.T.: -0.011 min
Response: 1058138
Conc: 46.65 ng/ml



#3 AR-1016-1

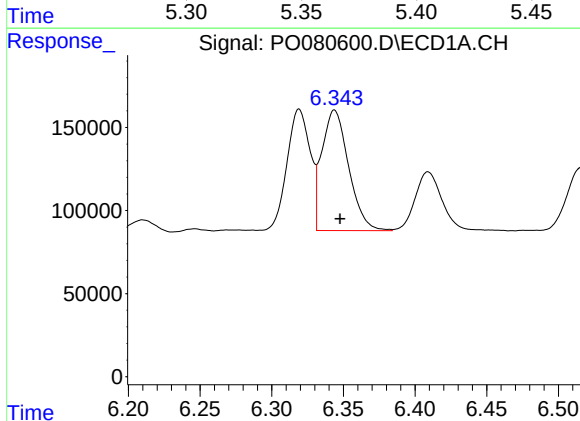
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 820665
Conc: 320.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



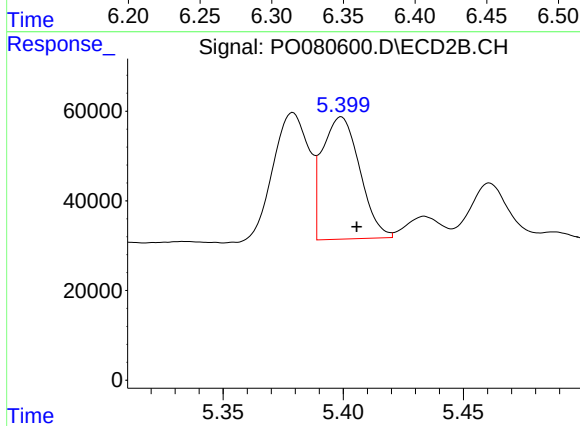
#3 AR-1016-1

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 297828
Conc: 289.47 ng/ml



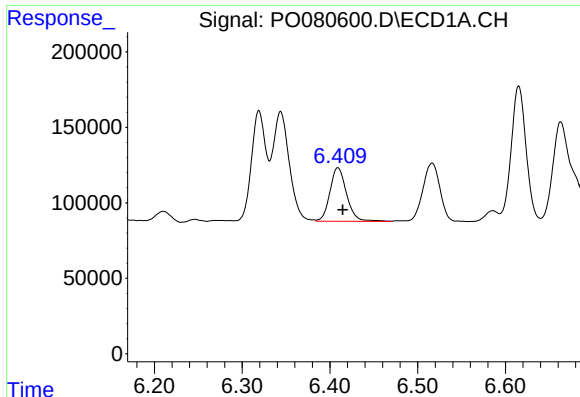
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 946315
Conc: 267.39 ng/ml



#4 AR-1016-2

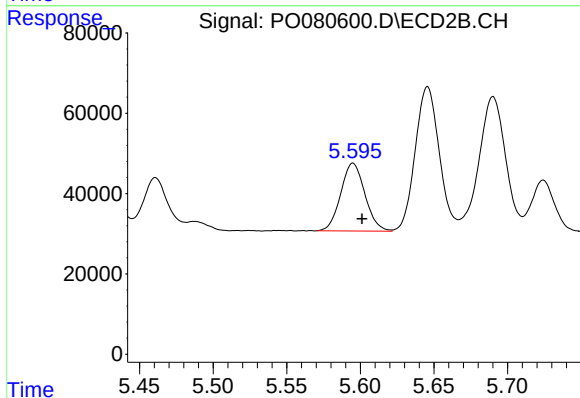
R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 295835
Conc: 211.96 ng/ml



#5 AR-1016-3

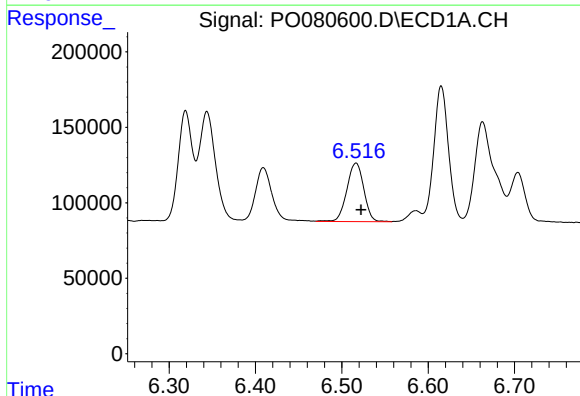
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 470214
Conc: 218.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



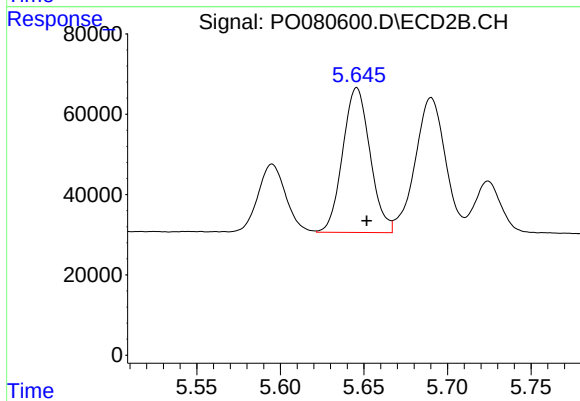
#5 AR-1016-3

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 193495
Conc: 259.98 ng/ml



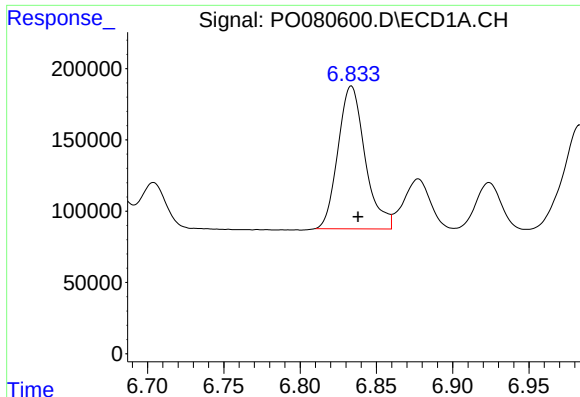
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 530625
Conc: 299.33 ng/ml



#6 AR-1016-4

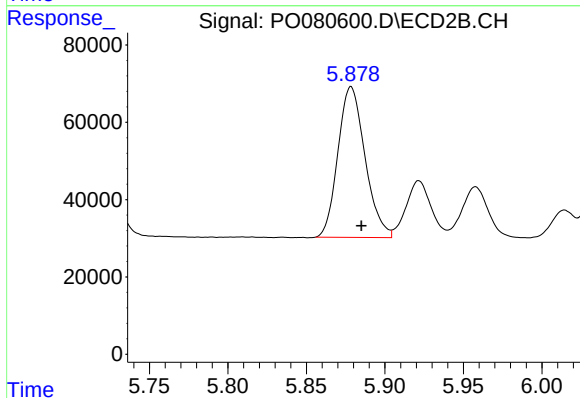
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 410957
Conc: 666.47 ng/ml



#7 AR-1016-5

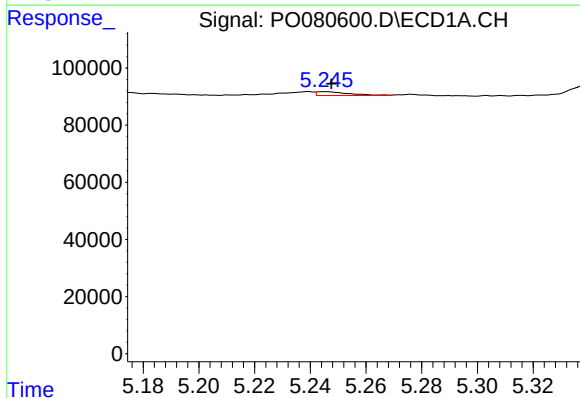
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 1235026
Conc: 717.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



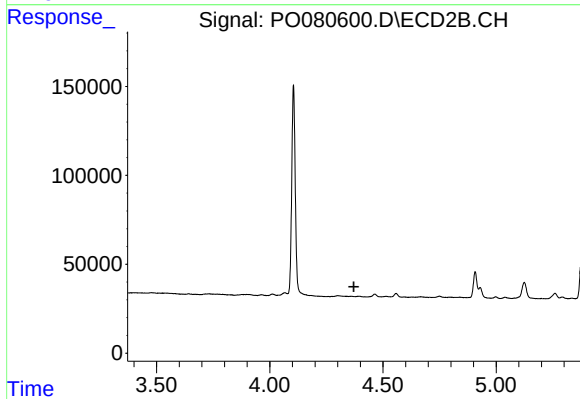
#7 AR-1016-5

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 468603
Conc: 628.63 ng/ml



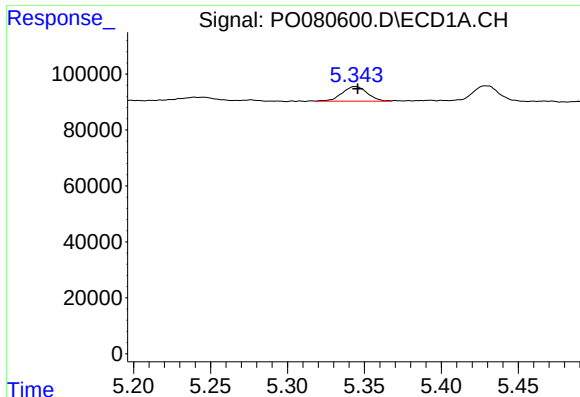
#8 AR-1221-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 10903
Conc: 13.71 ng/ml



#8 AR-1221-1

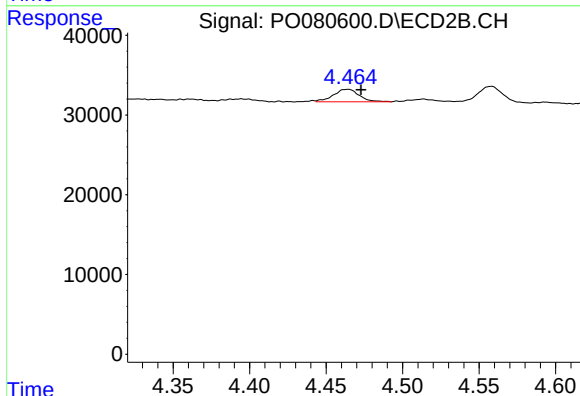
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

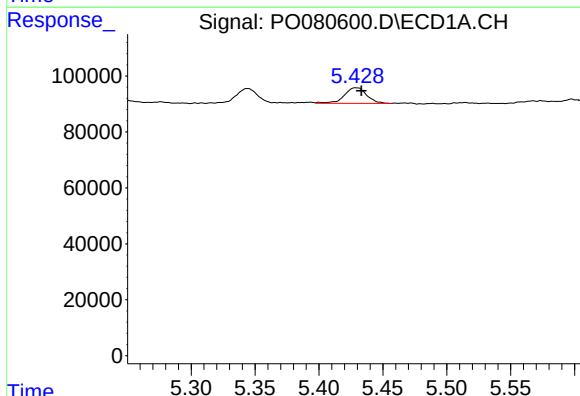
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 59608
Conc: 108.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



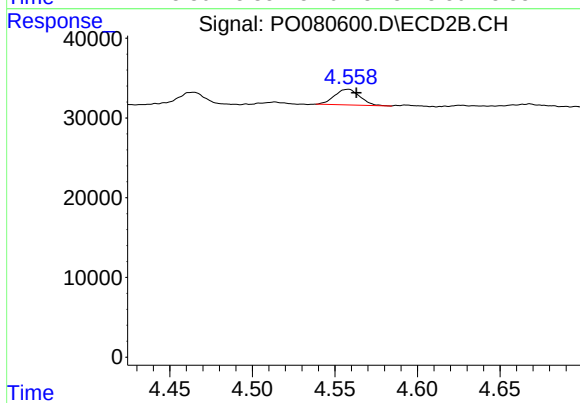
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 18588
Conc: 79.91 ng/ml



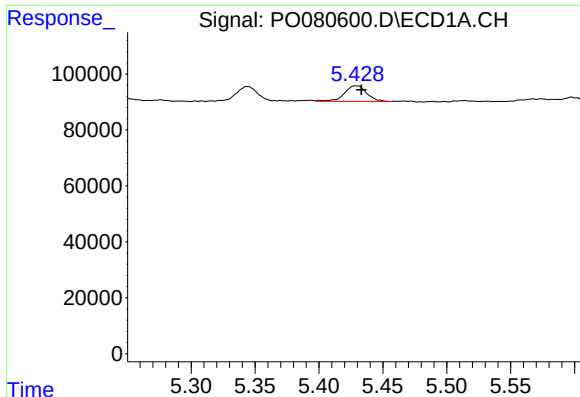
#10 AR-1221-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 67894
Conc: 41.17 ng/ml



#10 AR-1221-3

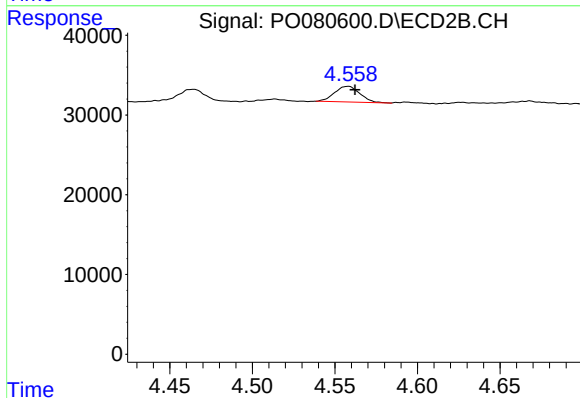
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 20877
Conc: 29.98 ng/ml



#11 AR-1232-1

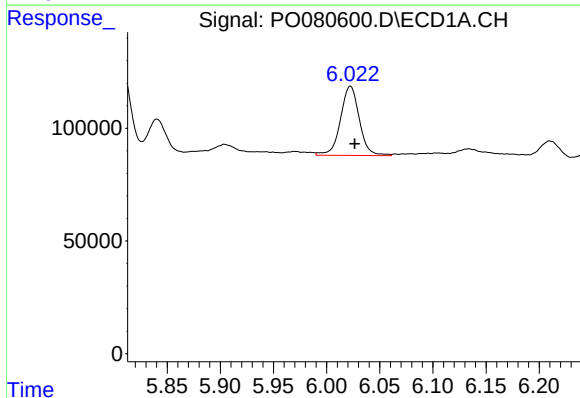
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 67894
Conc: 43.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



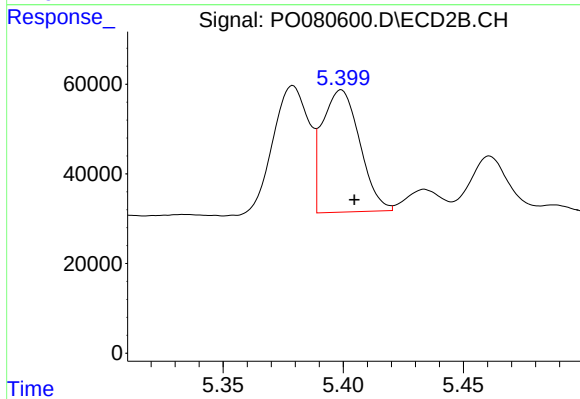
#11 AR-1232-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 20877
Conc: 32.81 ng/ml



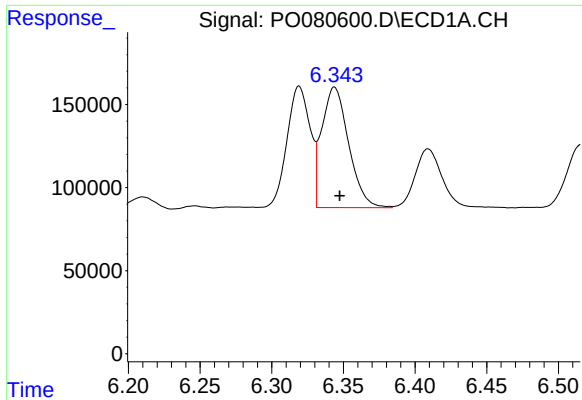
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 379513
Conc: 451.15 ng/ml



#12 AR-1232-2

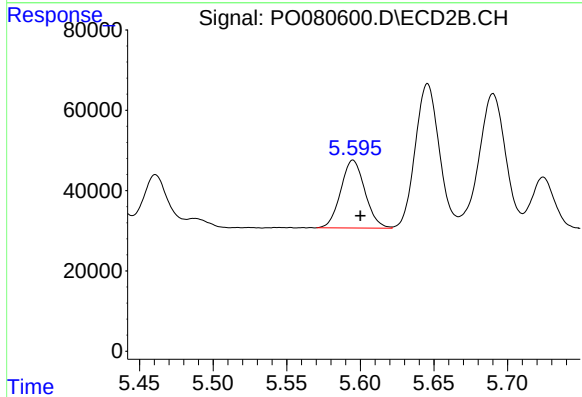
R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 295835
Conc: 470.38 ng/ml



#13 AR-1232-3

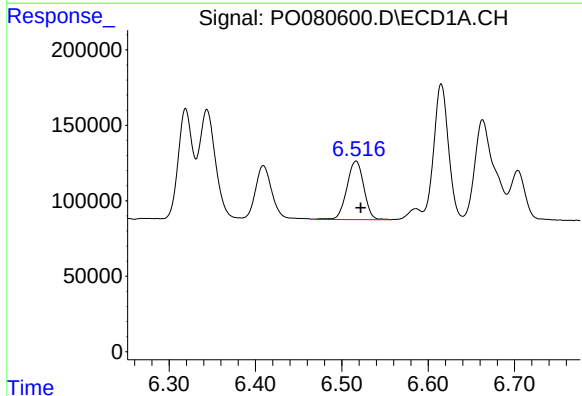
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 946315
Conc: 582.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



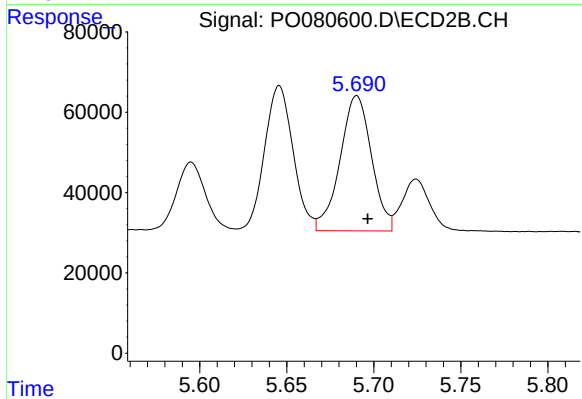
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 193495
Conc: 618.27 ng/ml



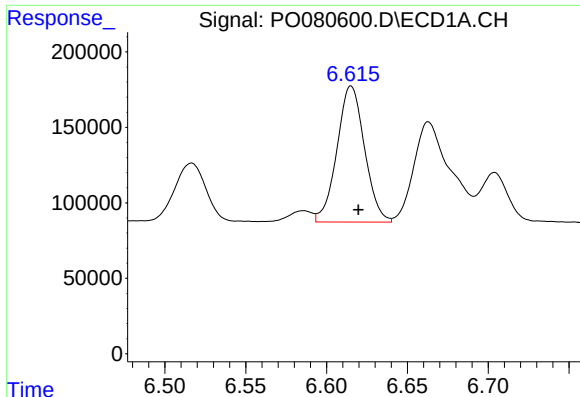
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 530625
Conc: 713.85 ng/ml



#14 AR-1232-4

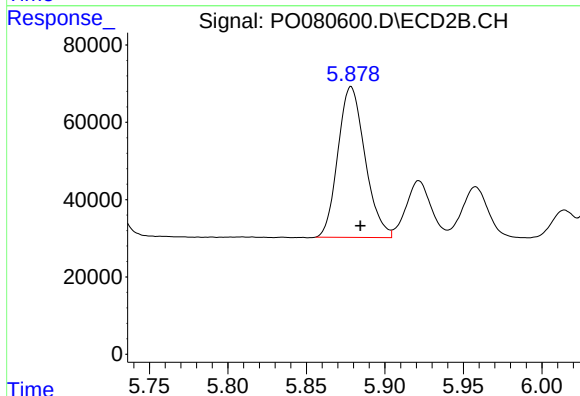
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 424015
Conc: 1473.37 ng/ml



#15 AR-1232-5

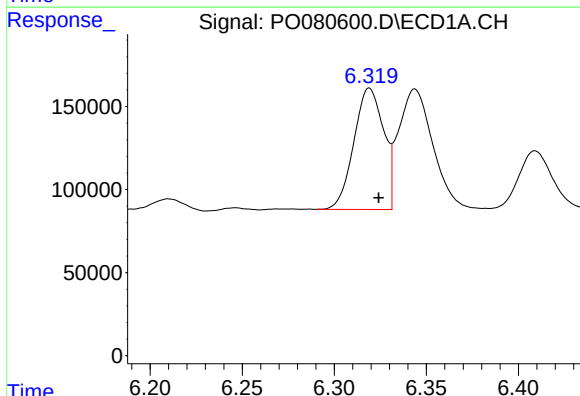
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 1071091
Conc: 2053.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



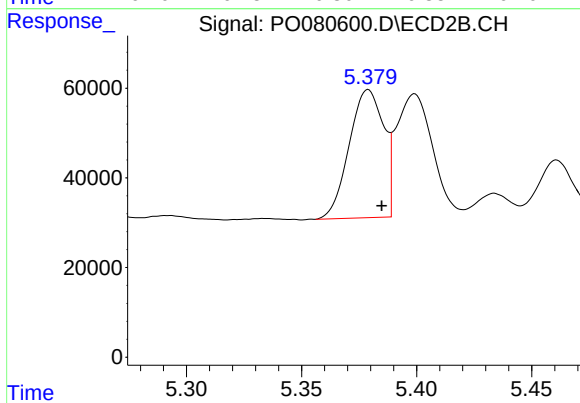
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 468603
Conc: 1543.34 ng/ml



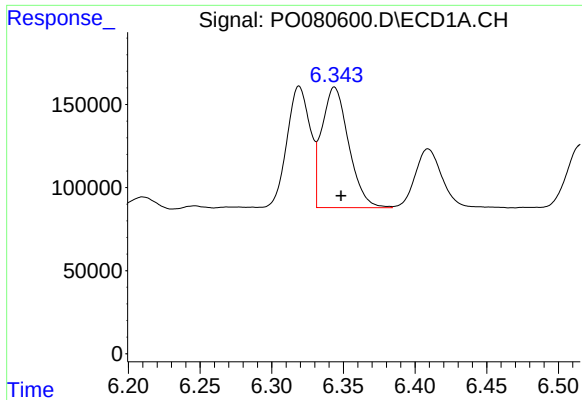
#16 AR-1242-1

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 820665
Conc: 420.71 ng/ml



#16 AR-1242-1

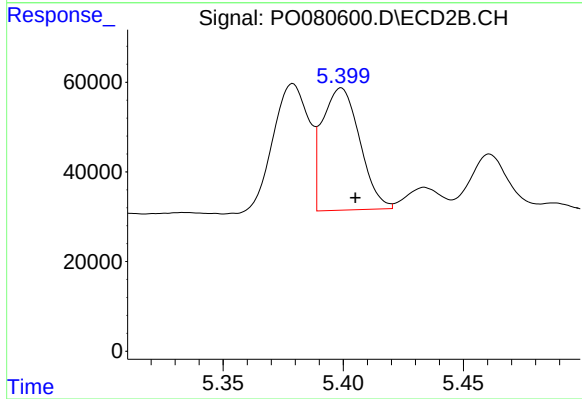
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 297828
Conc: 373.18 ng/ml



#17 AR-1242-2

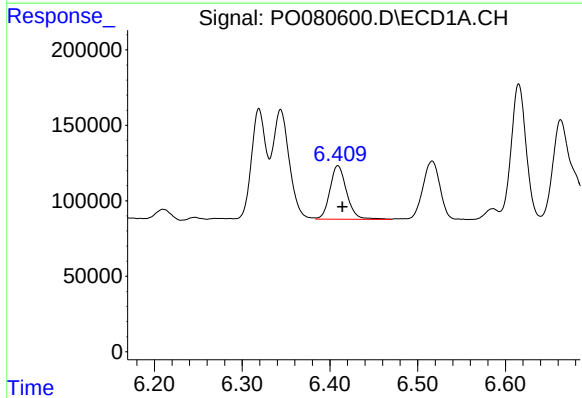
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 946315
Conc: 350.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



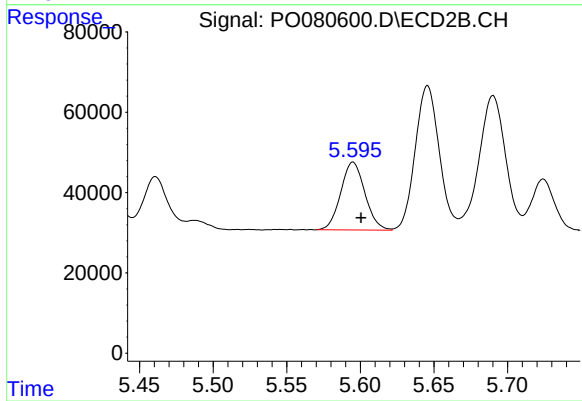
#17 AR-1242-2

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 295835
Conc: 272.35 ng/ml



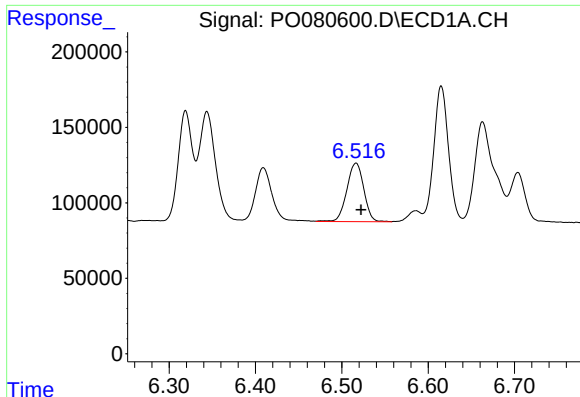
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 470214
Conc: 281.86 ng/ml



#18 AR-1242-3

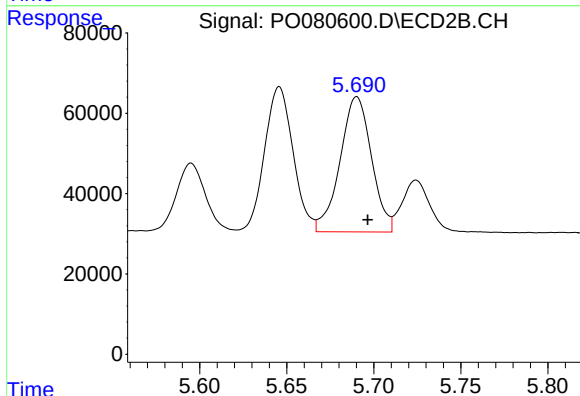
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 193495
Conc: 337.74 ng/ml



#19 AR-1242-4

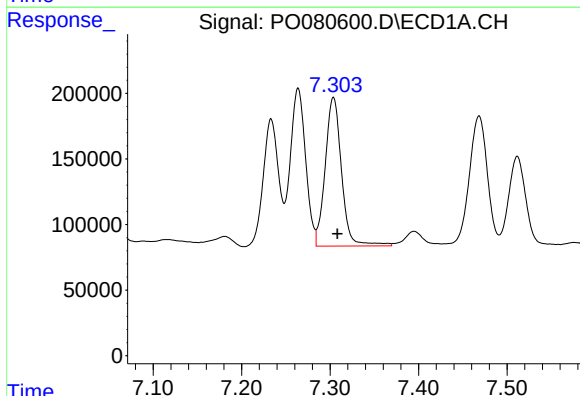
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 530625
Conc: 394.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



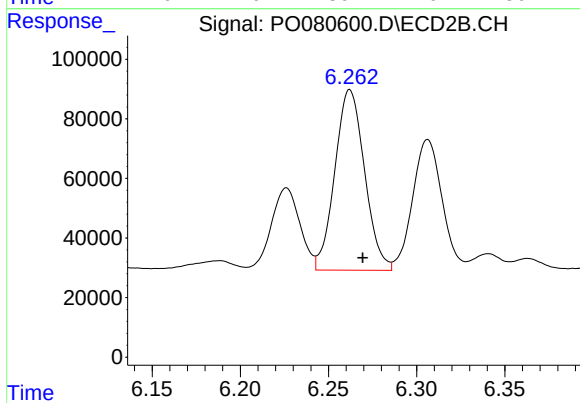
#19 AR-1242-4

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 424015
Conc: 763.38 ng/ml



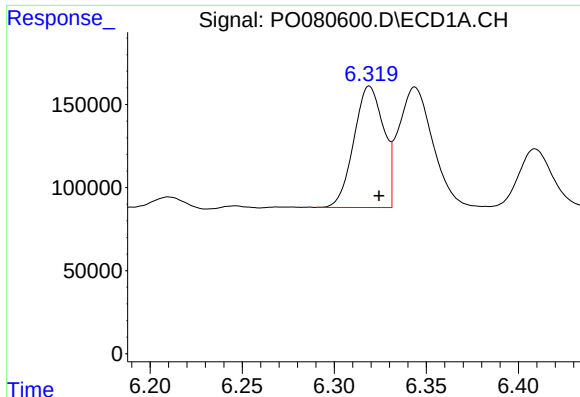
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 1454497
Conc: 993.20 ng/ml



#20 AR-1242-5

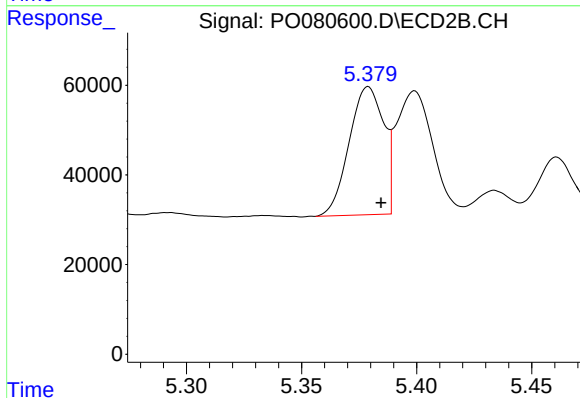
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 710412
Conc: 1019.51 ng/ml



#21 AR-1248-1

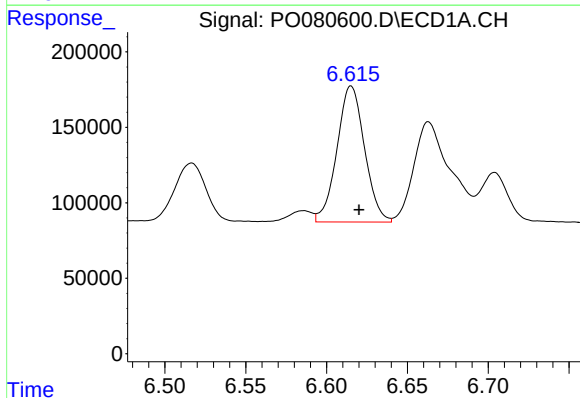
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 820665
Conc: 542.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



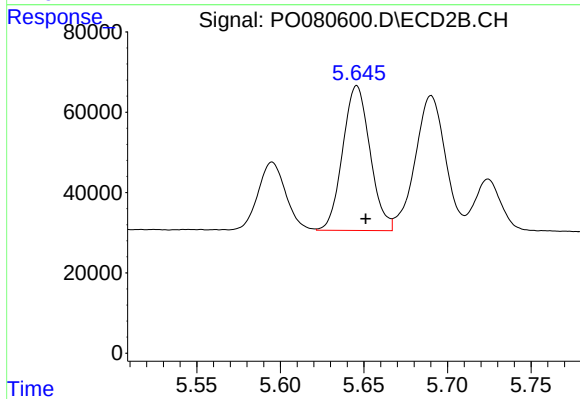
#21 AR-1248-1

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 297828
Conc: 473.66 ng/ml



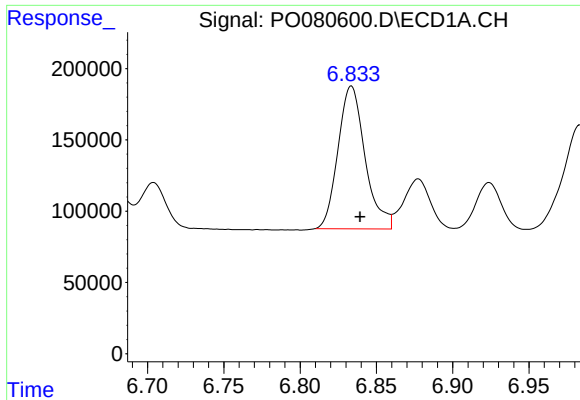
#22 AR-1248-2

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 1071091
Conc: 528.04 ng/ml



#22 AR-1248-2

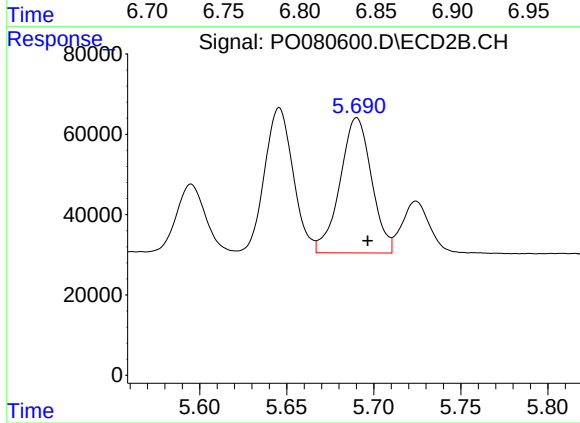
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 410957
Conc: 473.99 ng/ml



#23 AR-1248-3

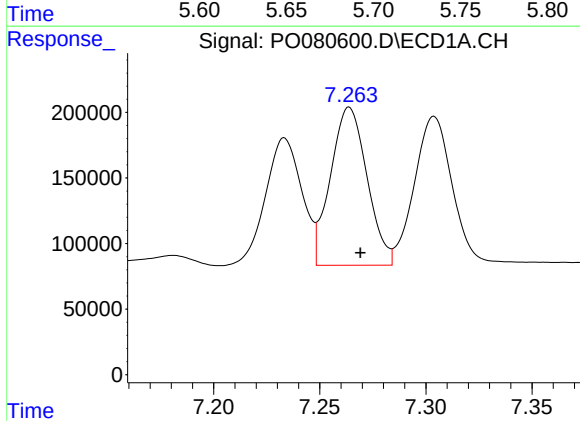
R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 1235026
Conc: 521.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



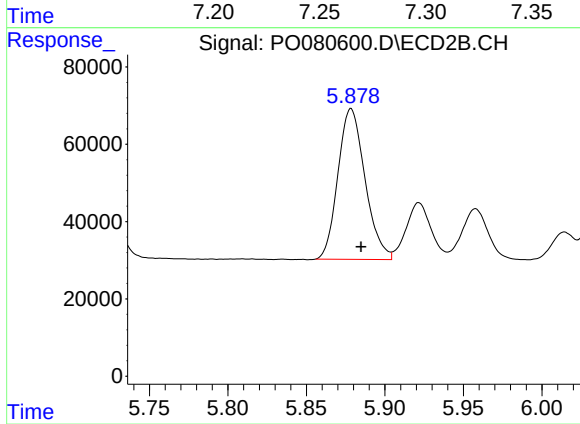
#23 AR-1248-3

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 424015
Conc: 474.70 ng/ml



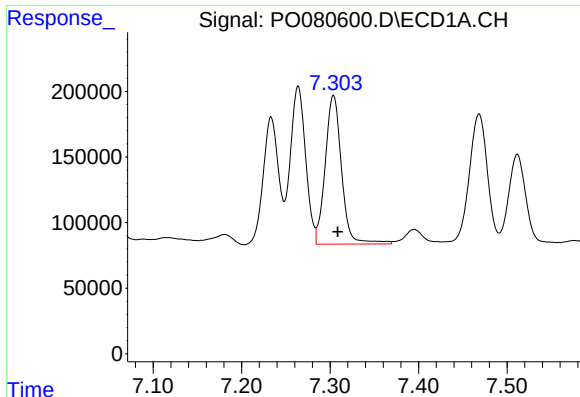
#24 AR-1248-4

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 1445520
Conc: 531.55 ng/ml



#24 AR-1248-4

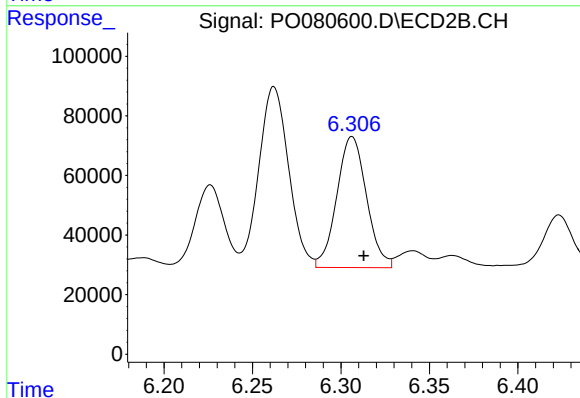
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 468603
Conc: 458.62 ng/ml



#25 AR-1248-5

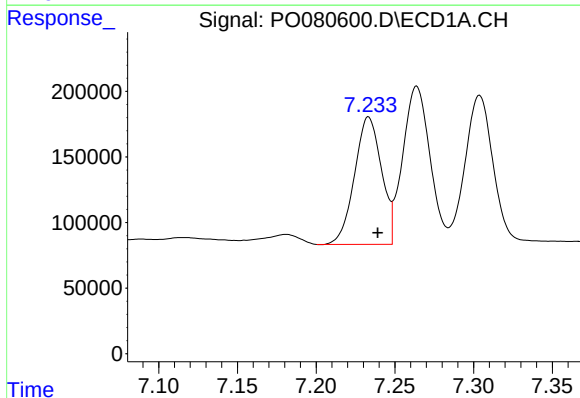
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 1454497
Conc: 551.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



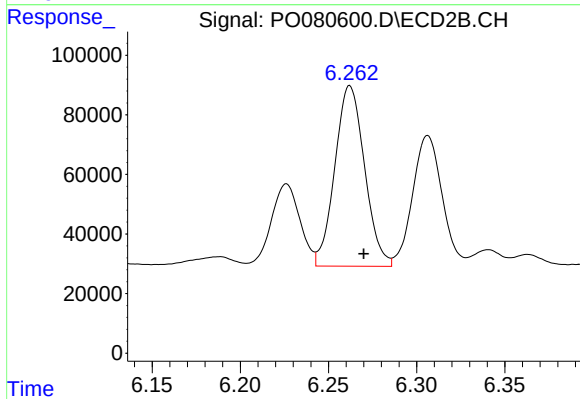
#25 AR-1248-5

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 512892
Conc: 494.73 ng/ml



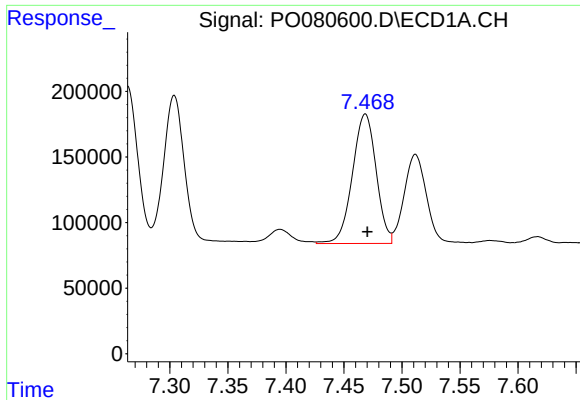
#26 AR-1254-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 1158140
Conc: 446.76 ng/ml



#26 AR-1254-1

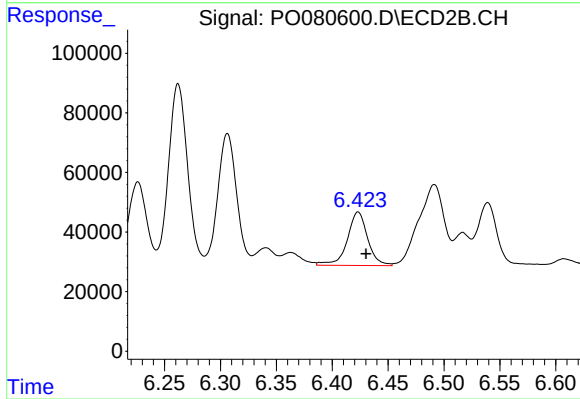
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 710412
Conc: 484.24 ng/ml



#27 AR-1254-2

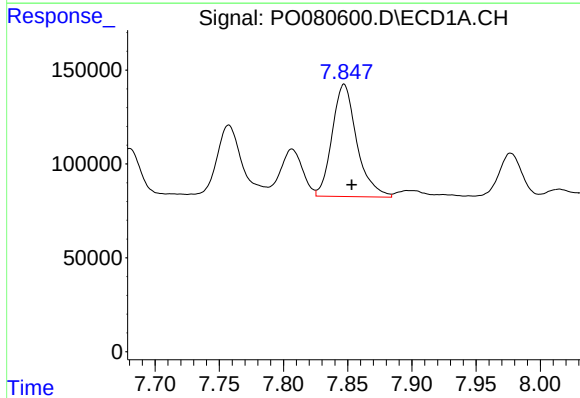
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 1404403
Conc: 357.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



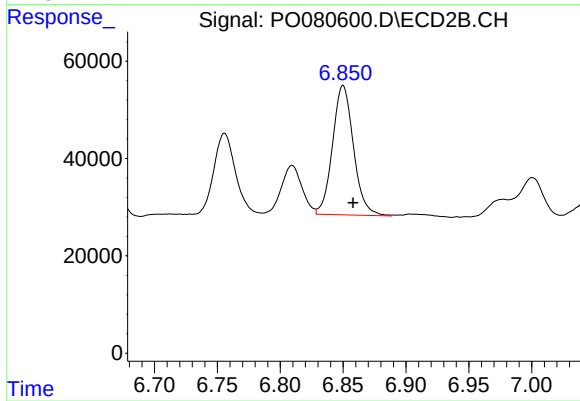
#27 AR-1254-2

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 227569
Conc: 176.16 ng/ml



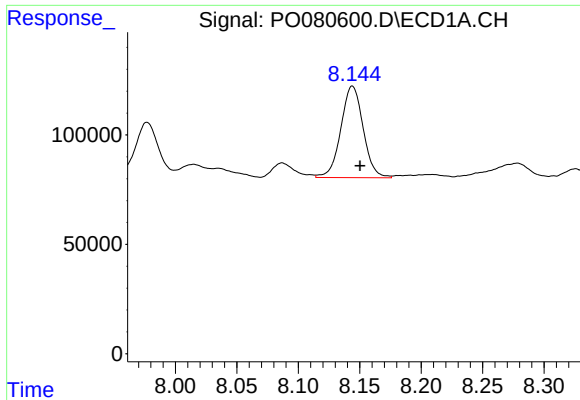
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 801644
Conc: 196.41 ng/ml



#28 AR-1254-3

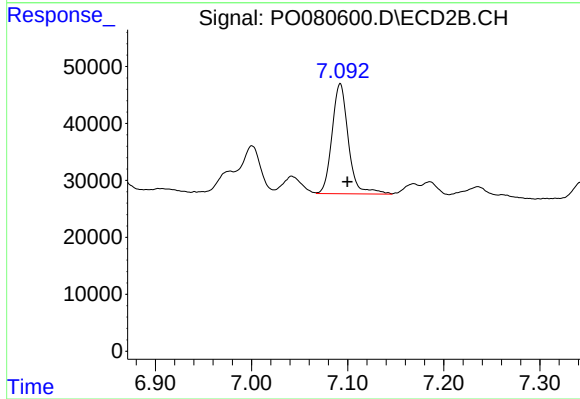
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 308646
Conc: 153.07 ng/ml



#29 AR-1254-4

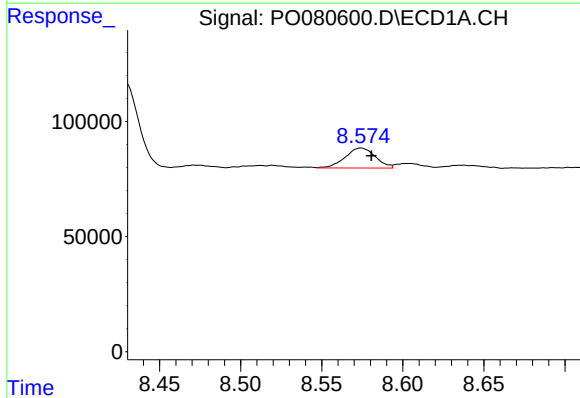
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 528764
Conc: 177.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



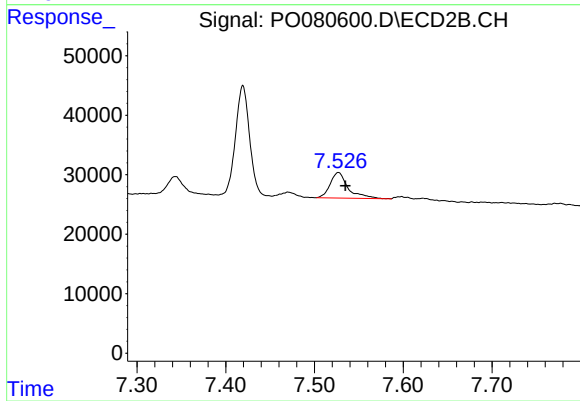
#29 AR-1254-4

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 228606
Conc: 175.66 ng/ml



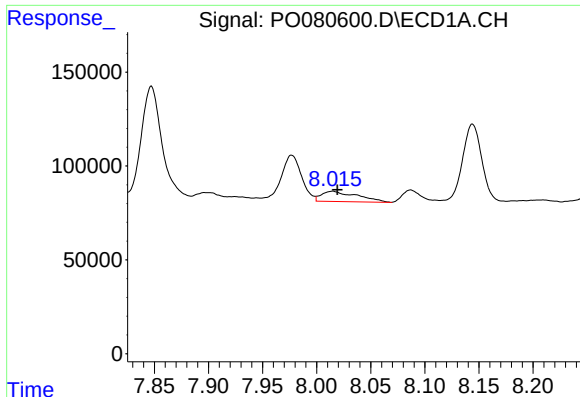
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 112489
Conc: 36.36 ng/ml



#30 AR-1254-5

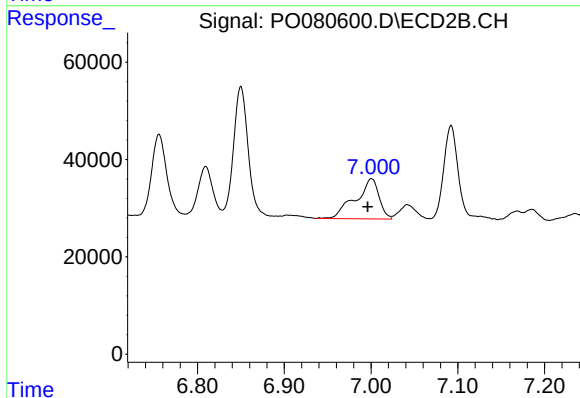
R.T.: 7.527 min
Delta R.T.: -0.008 min
Response: 60227
Conc: 34.33 ng/ml



#31 AR-1260-1

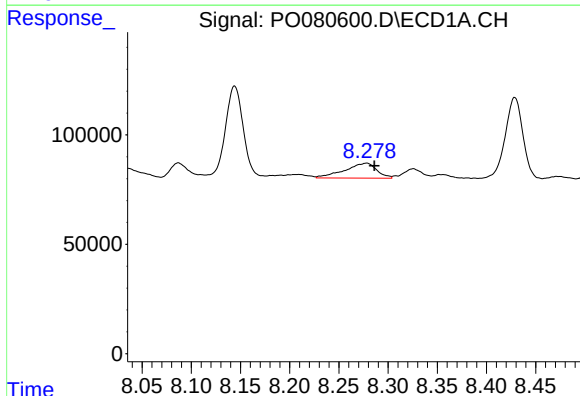
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 126031
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



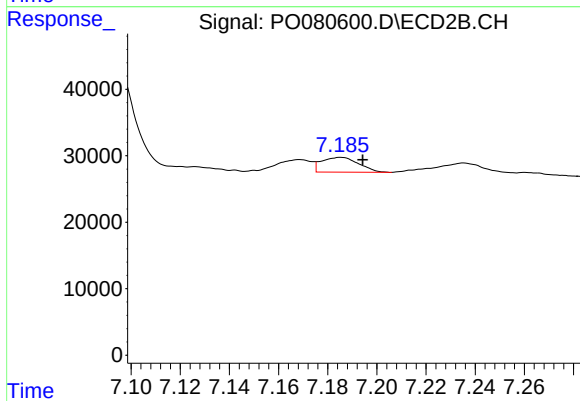
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: 0.004 min
Response: 155939
Conc: 116.35 ng/ml



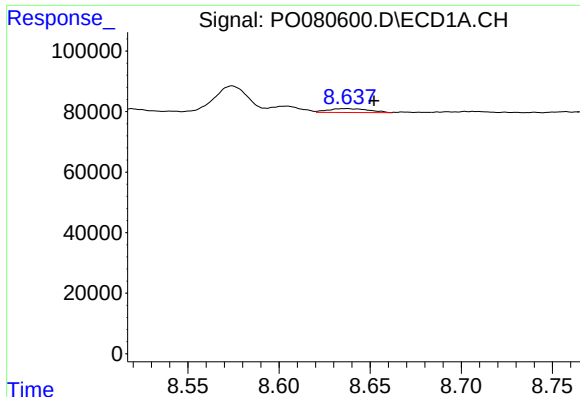
#32 AR-1260-2

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 154440
Conc: 46.47 ng/ml



#32 AR-1260-2

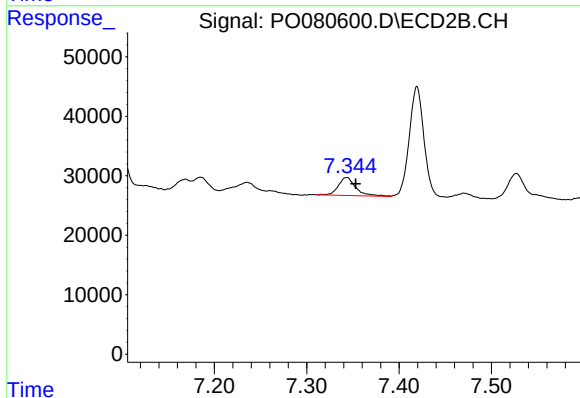
R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 23497
Conc: 14.14 ng/ml



#33 AR-1260-3

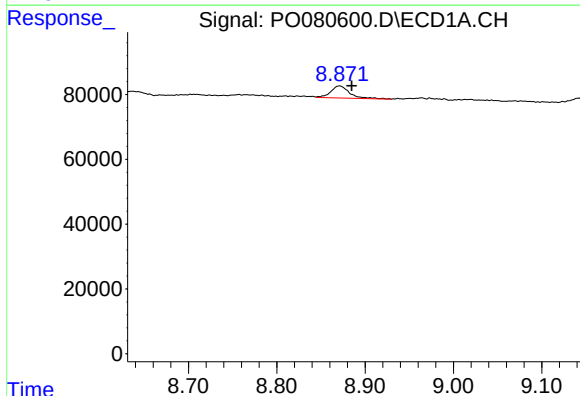
R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 19984
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



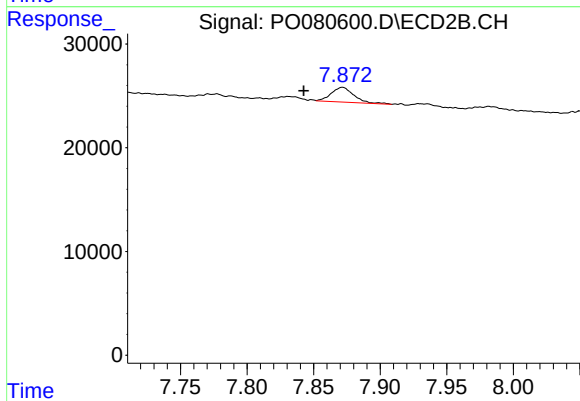
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 39555
Conc: 25.87 ng/ml



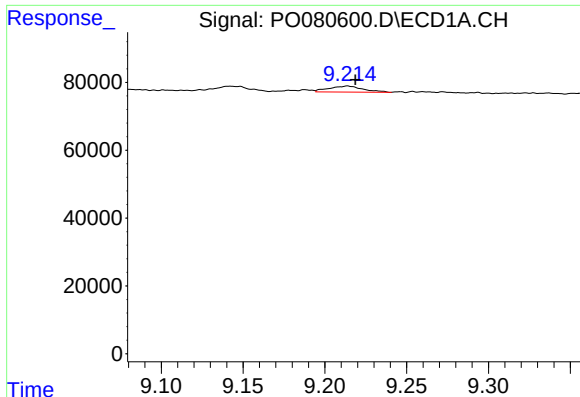
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 54736
Conc: 18.92 ng/ml



#34 AR-1260-4

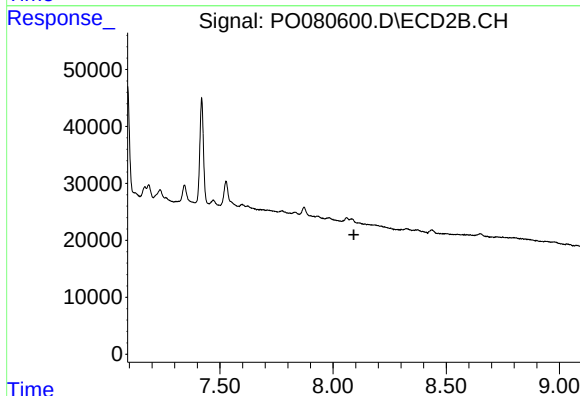
R.T.: 7.872 min
Delta R.T.: 0.029 min
Response: 16965
Conc: 13.55 ng/ml



#35 AR-1260-5

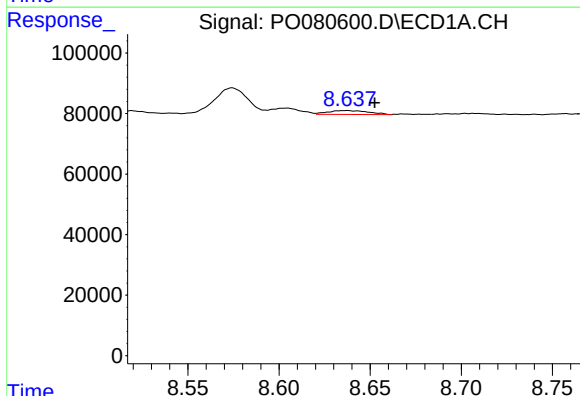
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 25559
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



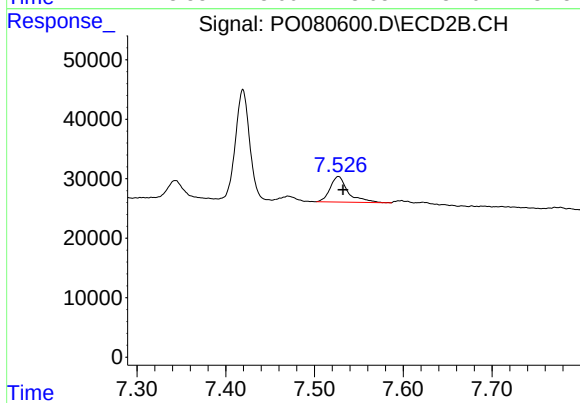
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



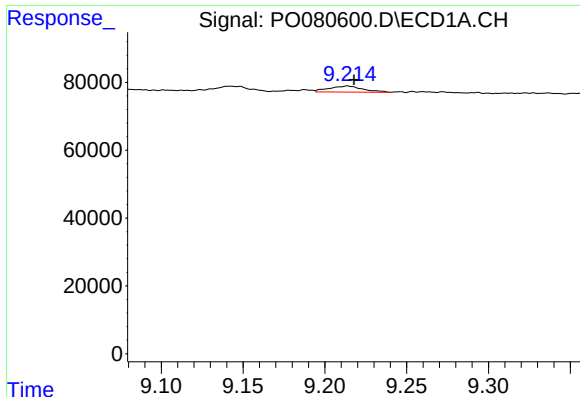
#36 AR-1262-1

R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 19984
Conc: 5.23 ng/ml



#36 AR-1262-1

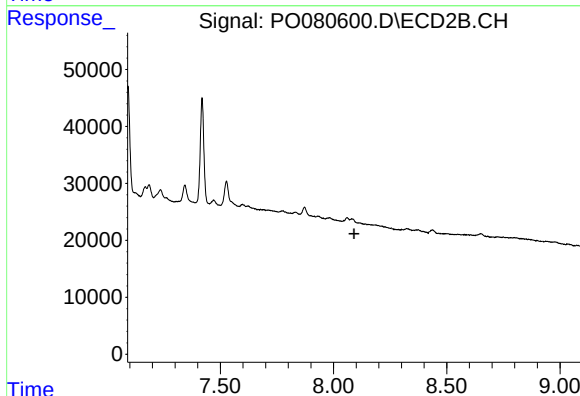
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 60227
Conc: 60.00 ng/ml



#37 AR-1262-2

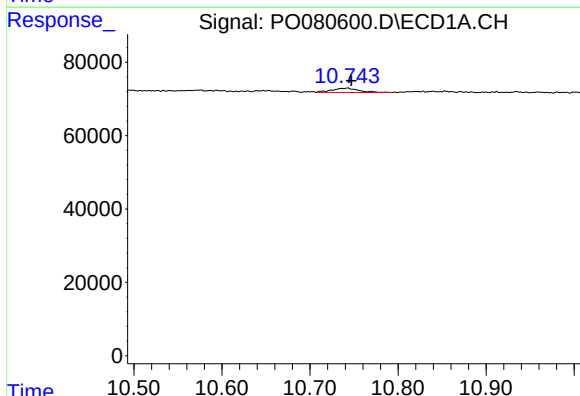
R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 25559
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



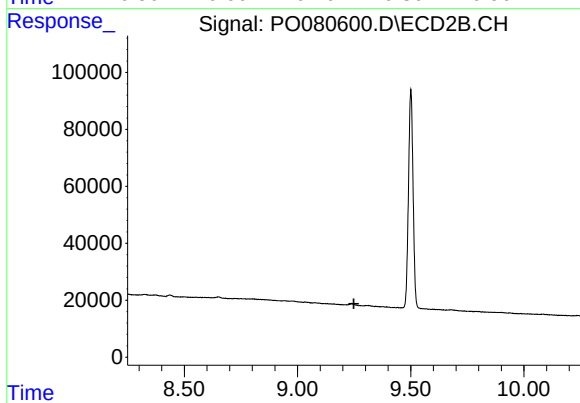
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.005 min
Response: 25665
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.