

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 9:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:47:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.984	5128973	1409501	57.515	52.905
2)	SA Decachlor...	10.877	9.329	3909426	1187217	52.484	51.123
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	1426854	369524	440.707	410.162
4)	L1 AR-1016-2	6.219	5.271	2005055	546090	432.562	399.896
5)	L1 AR-1016-3	6.285	5.466	1271069	289251	443.967	407.982
6)	L1 AR-1016-4	6.392	5.517	1042938	256820	453.404	414.611
7)	L1 AR-1016-5	6.708	5.751	1200487	195281	527.525	276.596 #
8)	L2 AR-1221-1	5.114	4.242	165080	34121	150.855	118.617
9)	L2 AR-1221-2	5.221	4.344	215285	57797	273.047	240.406
10)	L2 AR-1221-3	5.308	4.434	793046	228779	315.201	294.847
11)	L3 AR-1232-1	5.308	4.434	793046	228779	406.896	381.557
12)	L3 AR-1232-2	5.899	5.271	1100756	546090	1034.777	862.975
13)	L3 AR-1232-3	6.219	5.466	2005055	289251	994.650	910.940
14)	L3 AR-1232-4	6.392	5.562	1042938	286301	1020.630	952.756
15)	L3 AR-1232-5	6.492	5.751	870062	195281	1180.013	614.322 #
16)	L4 AR-1242-1	6.196	5.252	1426854	369524	558.730	503.715
17)	L4 AR-1242-2	6.219	5.271	2005055	546090	558.370	495.981
18)	L4 AR-1242-3	6.285	5.466	1271069	289251	557.003	515.966
19)	L4 AR-1242-4	6.392	5.562	1042938	286301	574.294	498.607
20)	L4 AR-1242-5	7.178	6.131	1196781	390397	606.878	522.428
21)	L5 AR-1248-1	6.196	5.252	1426854	369524	708.862	617.451
22)	L5 AR-1248-2	6.492	5.517	870062	256820	329.878	289.415
23)	L5 AR-1248-3	6.708	5.562	1200487	286301	383.562	327.473
24)	L5 AR-1248-4	7.139	5.751	1263123	195281	366.741	192.195 #
25)	L5 AR-1248-5	7.178	6.175	1196781	310132	353.991	321.351
26)	L6 AR-1254-1	7.109	6.131	1176230	390397	328.054	254.952
27)	L6 AR-1254-2	7.342	6.291	1016864	117477	184.418	86.346 #
28)	L6 AR-1254-3	7.721	6.716	861725	154524	152.720	77.683 #
29)	L6 AR-1254-4	8.018	6.957	998160	102346	242.739	81.967 #
30)	L6 AR-1254-5	8.447	7.389	179906	67539	39.030	36.128
31)	L7 AR-1260-1	7.888	6.862	624417	89424	147.713	64.056 #
32)	L7 AR-1260-2	8.154	7.051	594554	29994	114.548	18.352 #
33)	L7 AR-1260-3	0.000	7.207	0	54702	N.D.	32.895 #
34)	L7 AR-1260-4	8.745	0.000	69698	0	17.485	N.D. #
35)	L7 AR-1260-5	9.073	0.000	46949	0	6.338	N.D. #
36)	L8 AR-1262-1	0.000	7.389	0	67539	N.D.	67.854 #
37)	L8 AR-1262-2	0.073	0.000	46949	0	5.264	N.D. #
45)	L9 AR-1268-5	10.550	0.000	33321	0	1.181	N.D. #

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

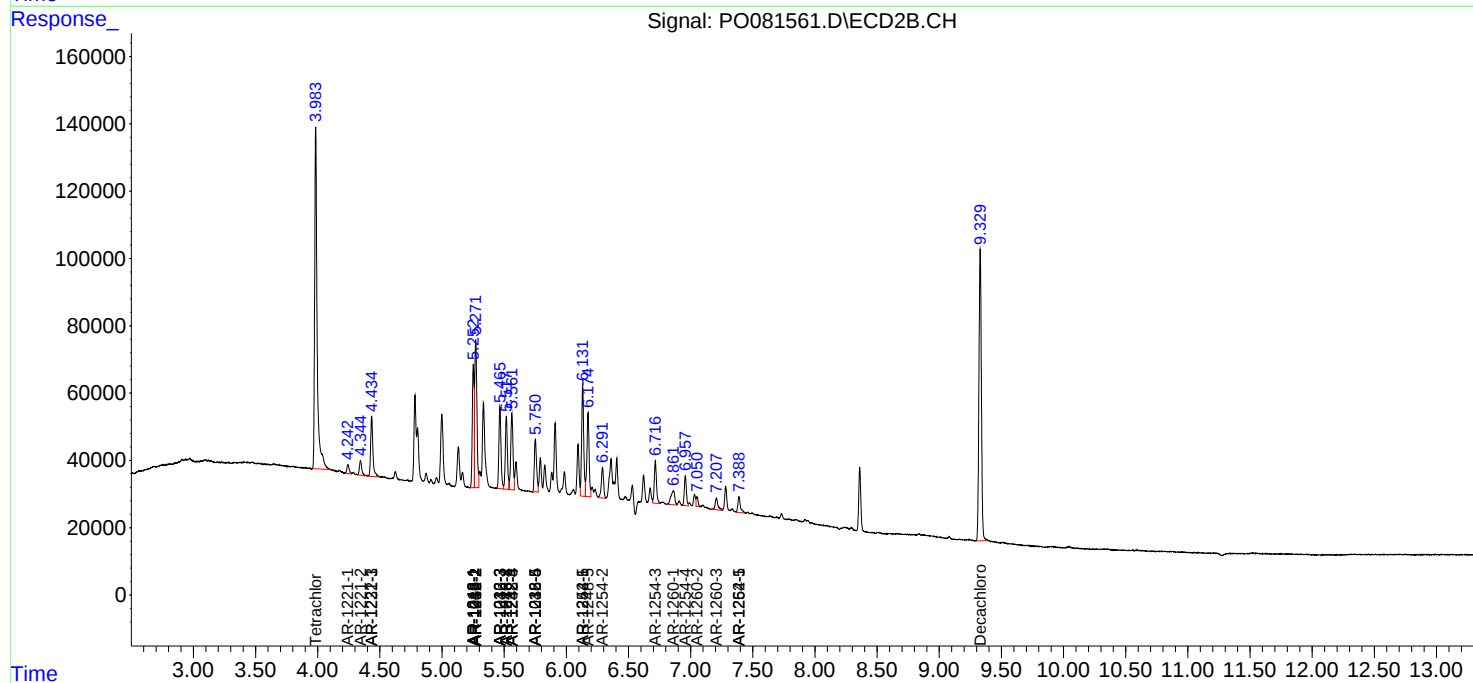
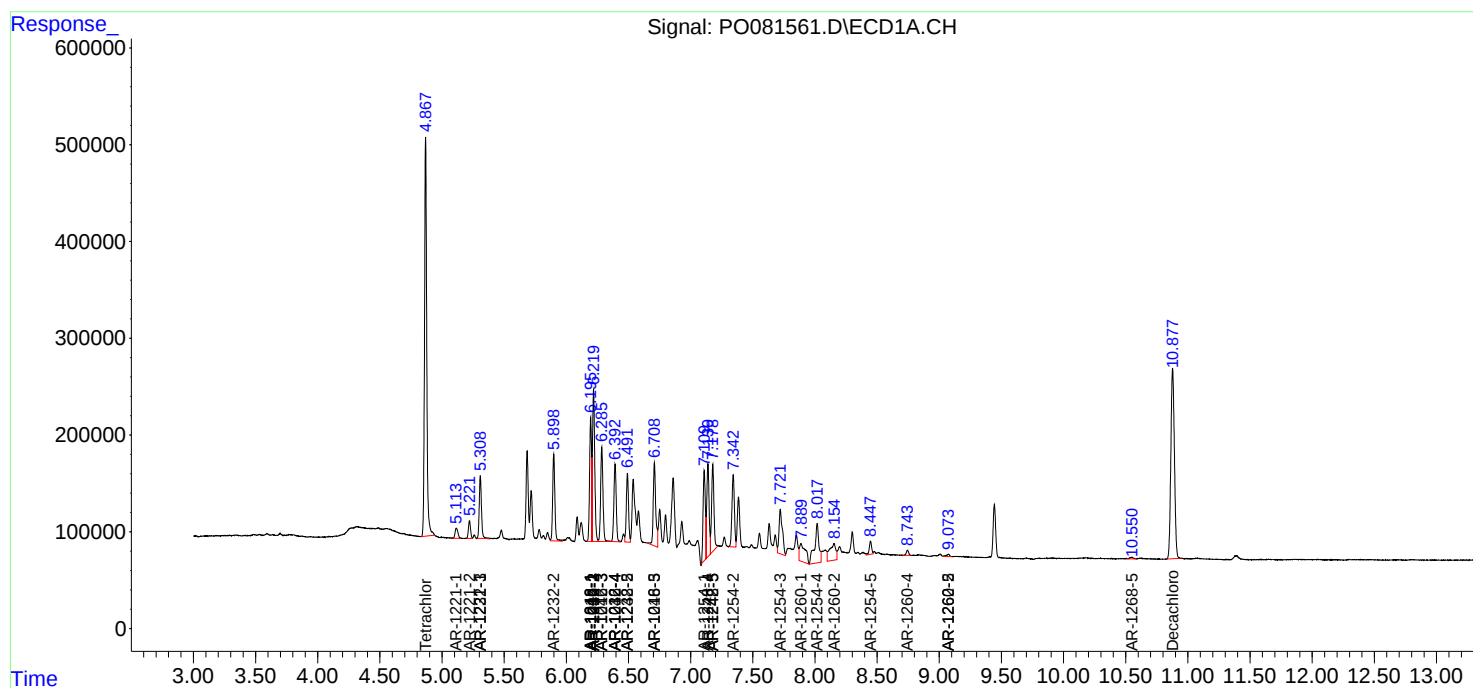
Instrument :
ECD_O
ClientSampleId :

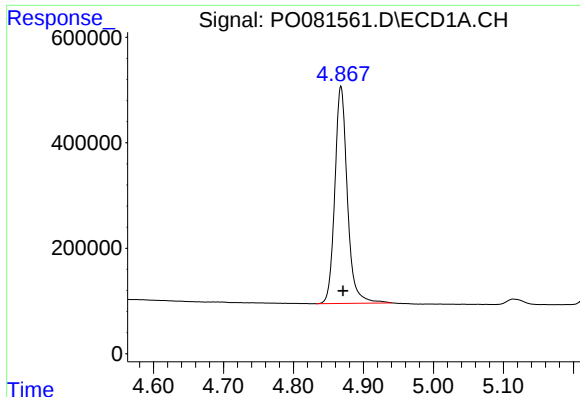
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
Data File : P0081561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 9:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:47:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

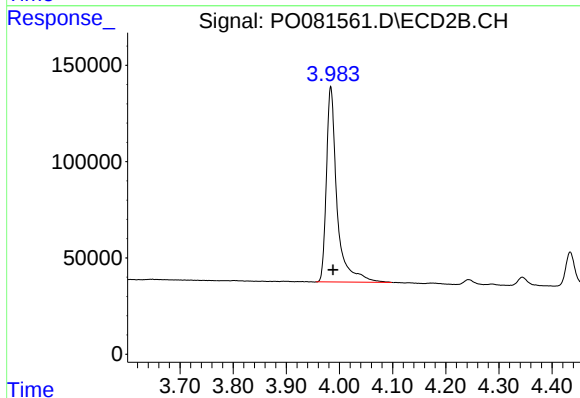




#1 Tetrachloro-m-xylene

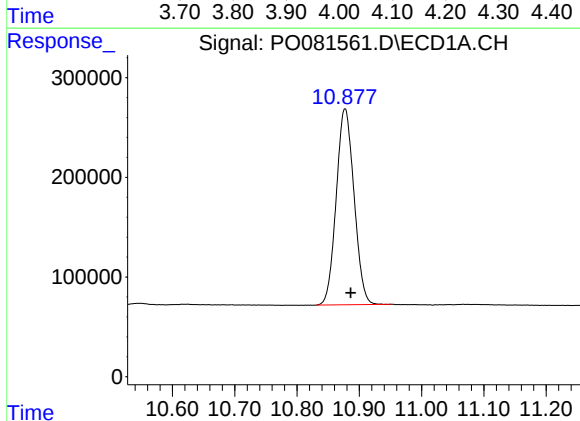
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 5128973
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



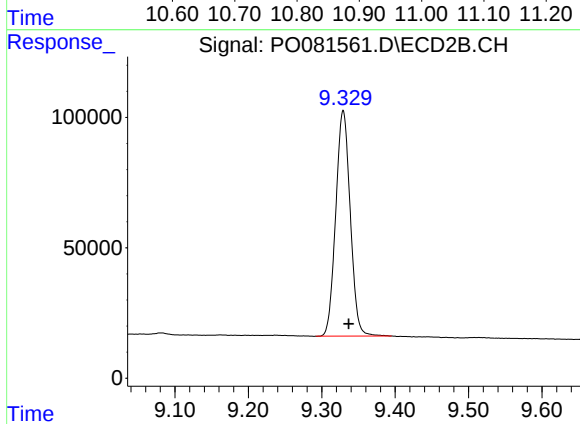
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1409501
Conc: 52.91 ng/ml



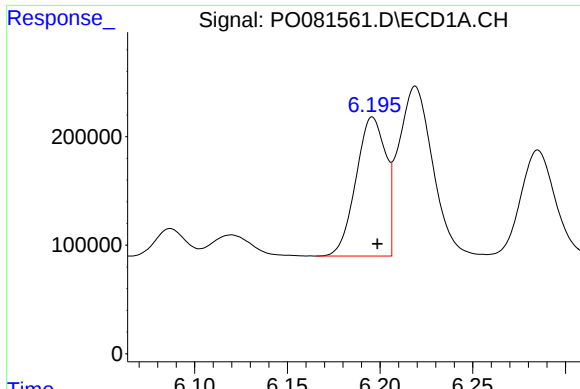
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 3909426
Conc: 52.48 ng/ml



#2 Decachlorobiphenyl

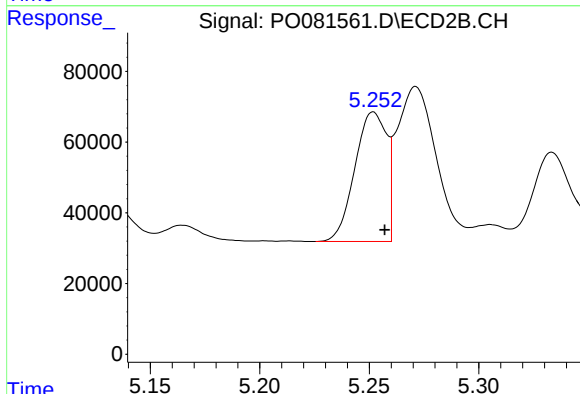
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 1187217
Conc: 51.12 ng/ml



#3 AR-1016-1

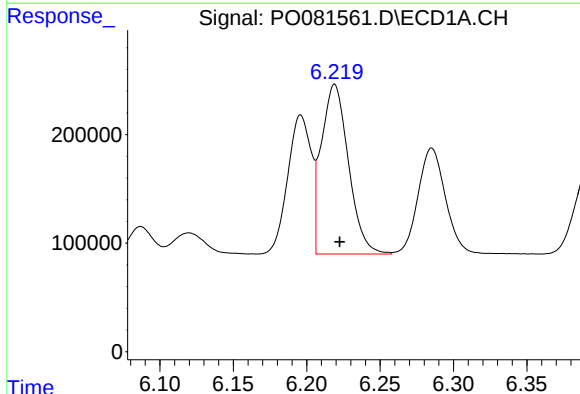
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1426854
Conc: 440.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



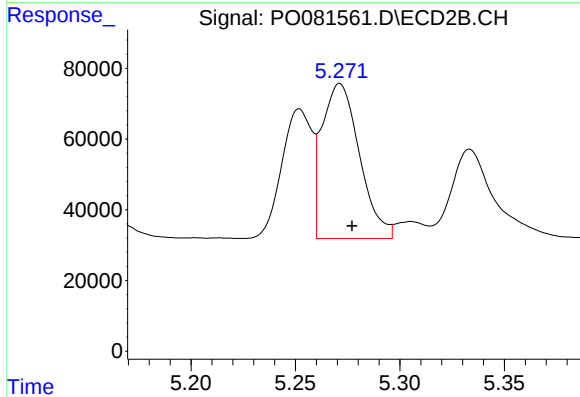
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 369524
Conc: 410.16 ng/ml



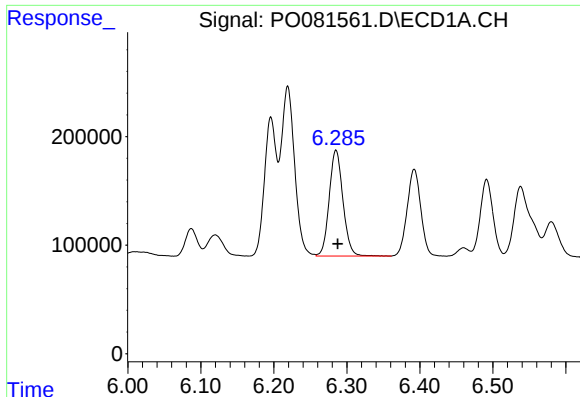
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 2005055
Conc: 432.56 ng/ml



#4 AR-1016-2

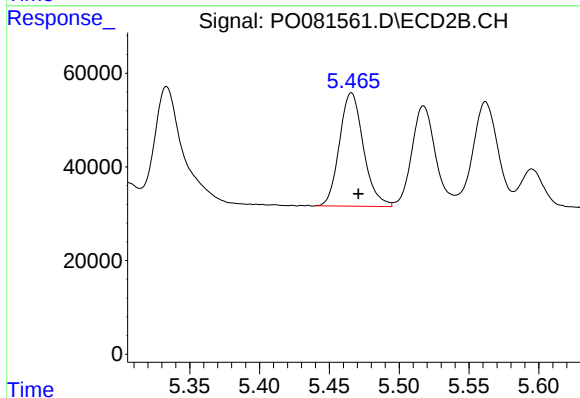
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 546090
Conc: 399.90 ng/ml



#5 AR-1016-3

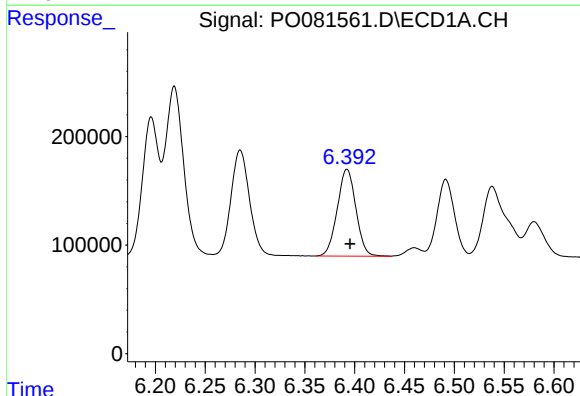
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 1271069
Conc: 443.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



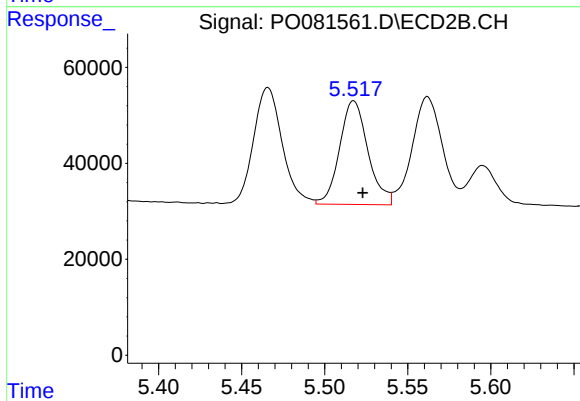
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 289251
Conc: 407.98 ng/ml



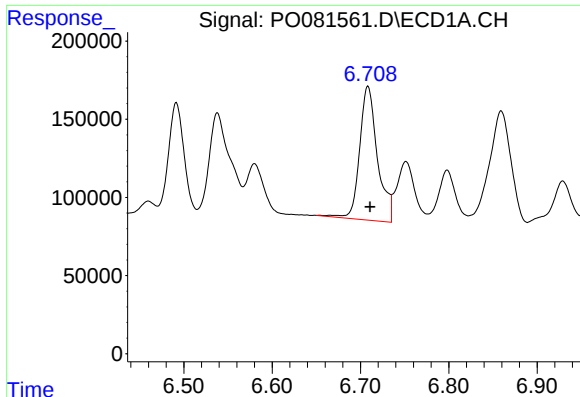
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1042938
Conc: 453.40 ng/ml



#6 AR-1016-4

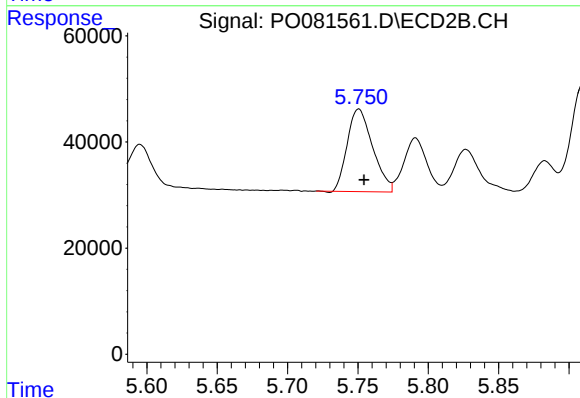
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 256820
Conc: 414.61 ng/ml



#7 AR-1016-5

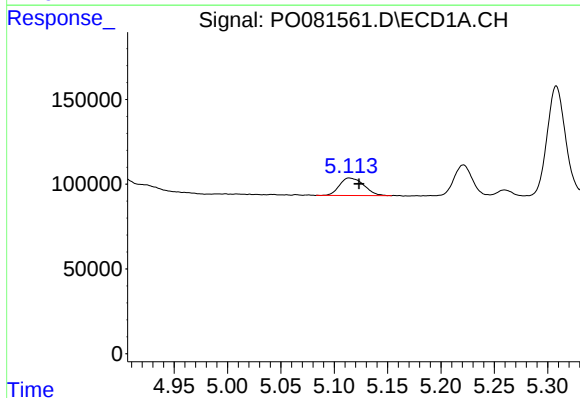
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1200487
Conc: 527.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



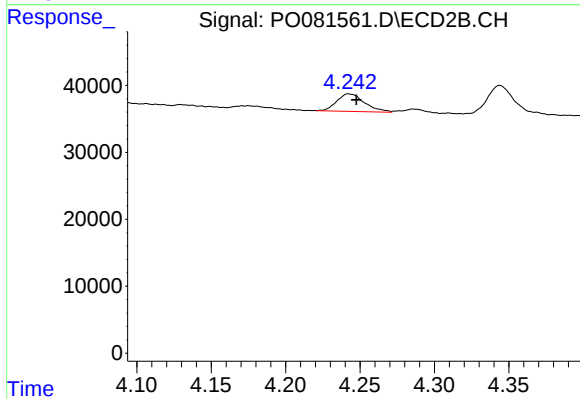
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 195281
Conc: 276.60 ng/ml



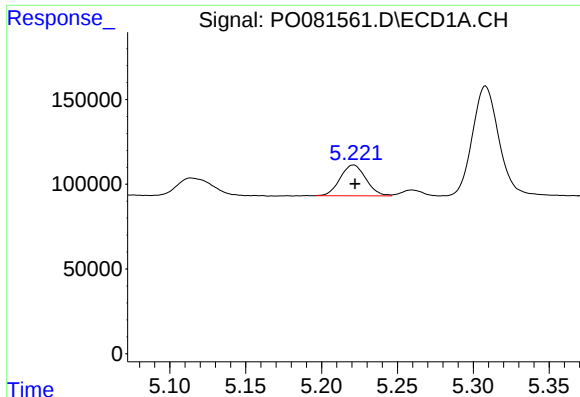
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 165080
Conc: 150.86 ng/ml



#8 AR-1221-1

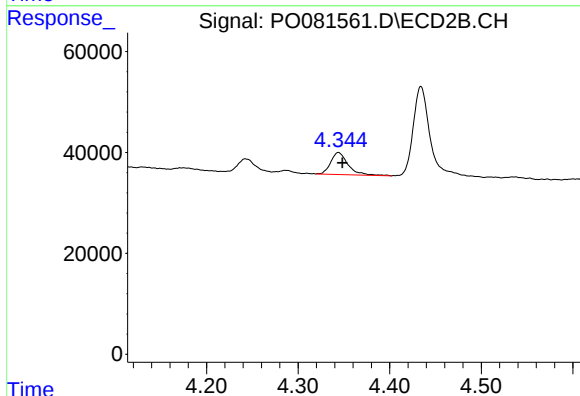
R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 34121
Conc: 118.62 ng/ml



#9 AR-1221-2

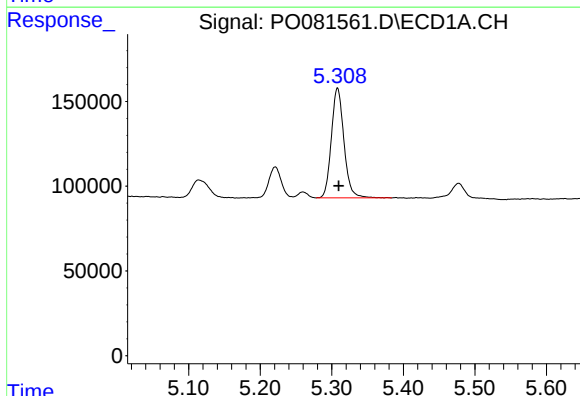
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 215285
Conc: 273.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



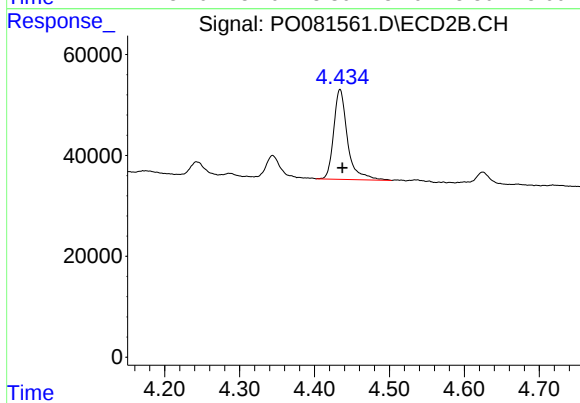
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 57797
Conc: 240.41 ng/ml



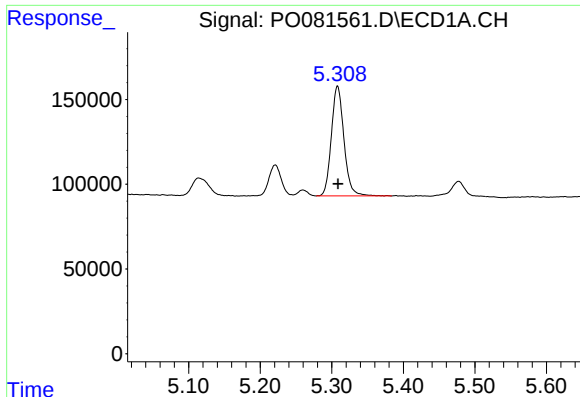
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 793046
Conc: 315.20 ng/ml



#10 AR-1221-3

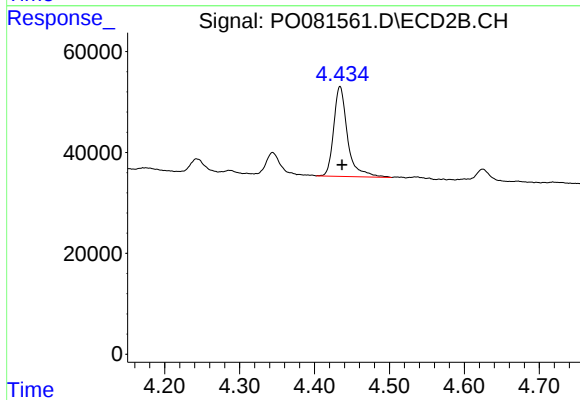
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 228779
Conc: 294.85 ng/ml



#11 AR-1232-1

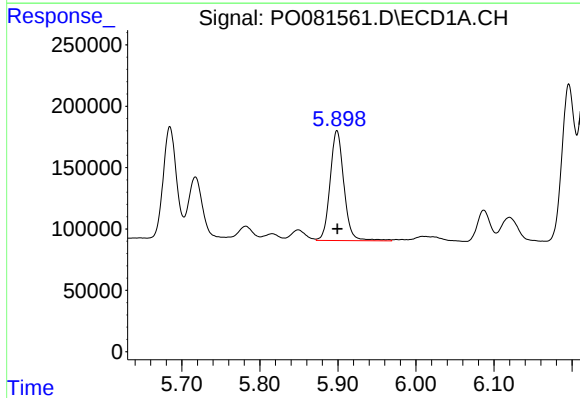
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 793046
Conc: 406.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



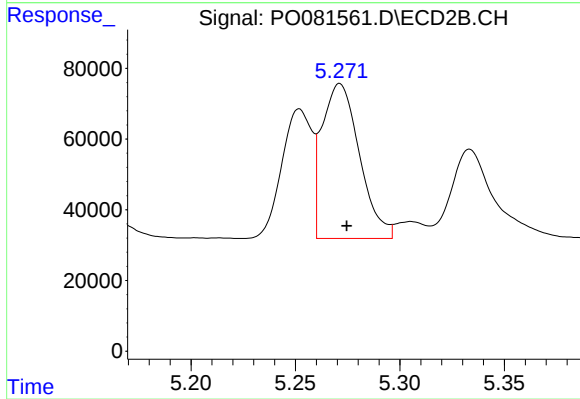
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 228779
Conc: 381.56 ng/ml



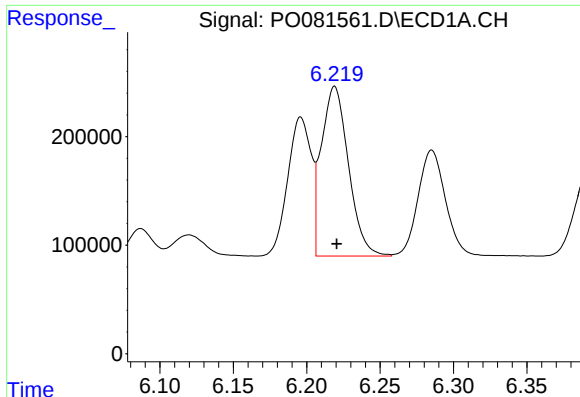
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1100756
Conc: 1034.78 ng/ml



#12 AR-1232-2

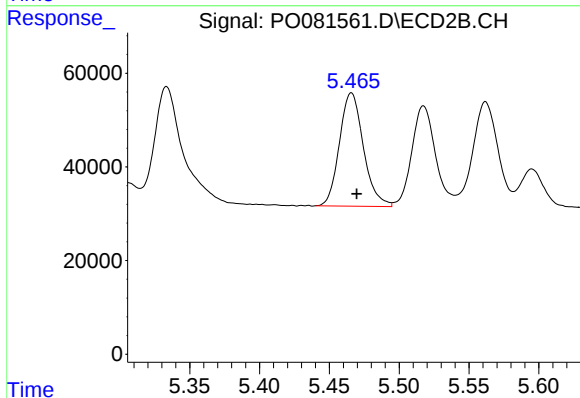
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 546090
Conc: 862.98 ng/ml



#13 AR-1232-3

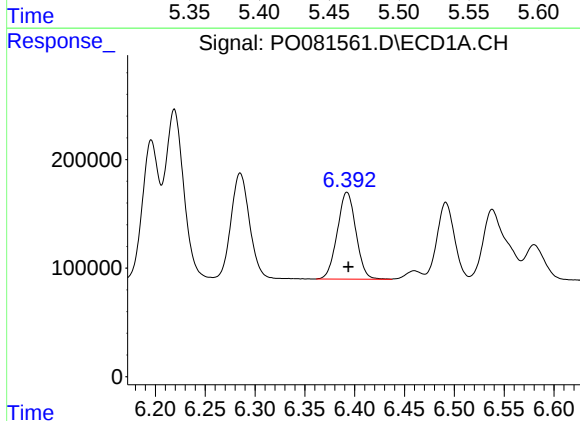
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 2005055
Conc: 994.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



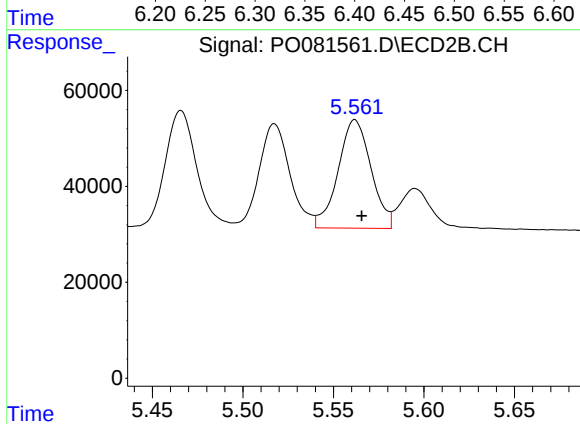
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 289251
Conc: 910.94 ng/ml



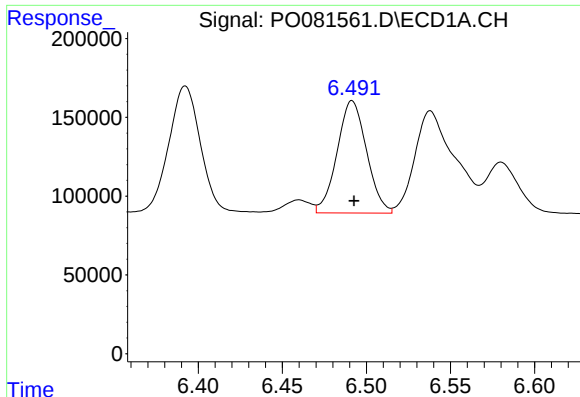
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 1042938
Conc: 1020.63 ng/ml



#14 AR-1232-4

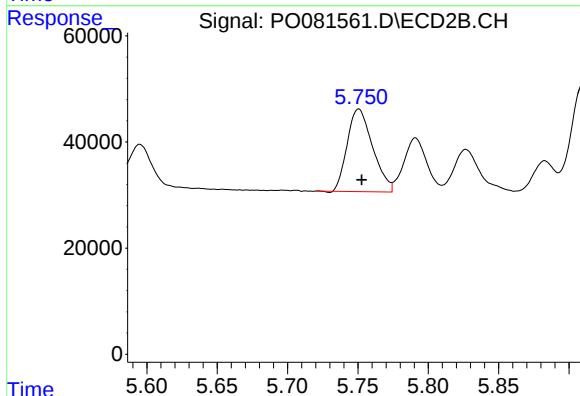
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 286301
Conc: 952.76 ng/ml



#15 AR-1232-5

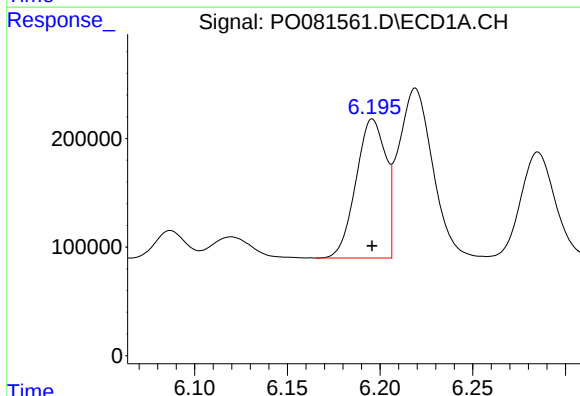
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 870062
Conc: 1180.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



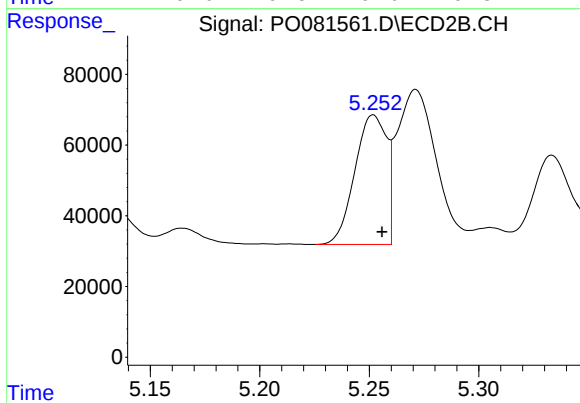
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 195281
Conc: 614.32 ng/ml



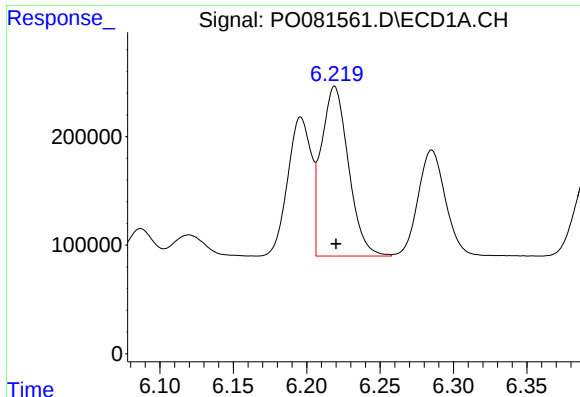
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1426854
Conc: 558.73 ng/ml



#16 AR-1242-1

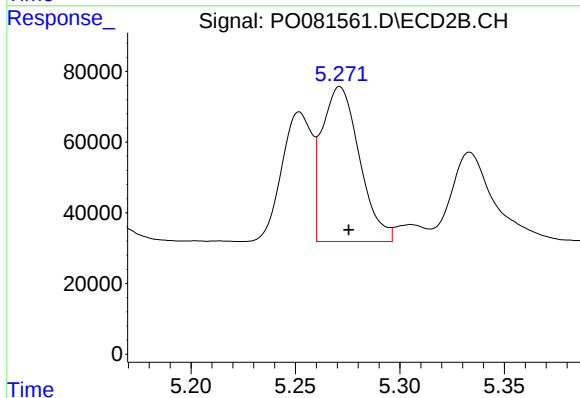
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 369524
Conc: 503.72 ng/ml



#17 AR-1242-2

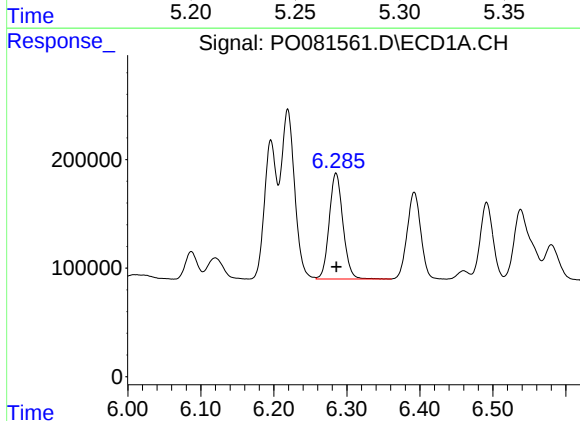
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 2005055
Conc: 558.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



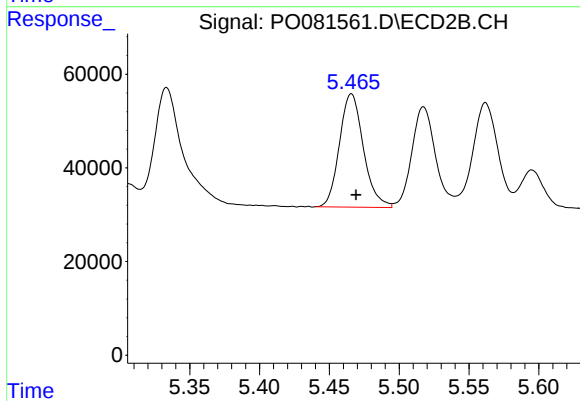
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 546090
Conc: 495.98 ng/ml



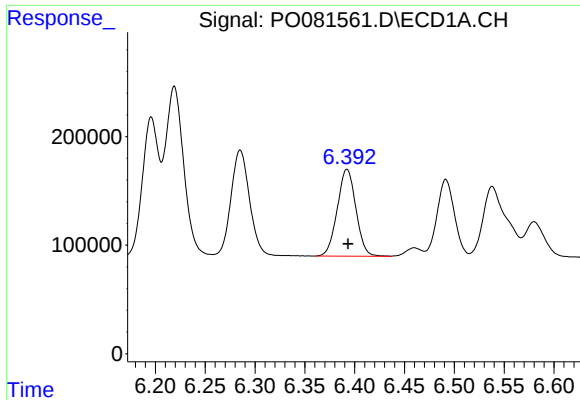
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1271069
Conc: 557.00 ng/ml



#18 AR-1242-3

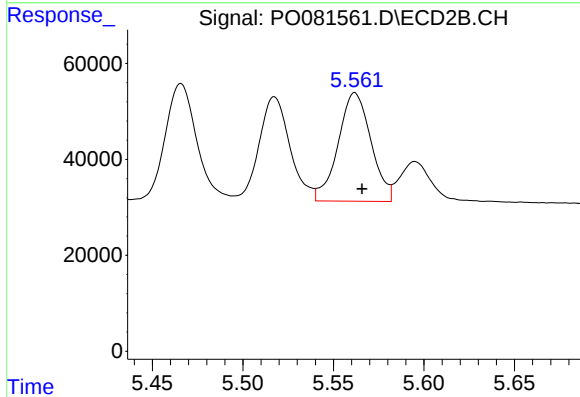
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 289251
Conc: 515.97 ng/ml



#19 AR-1242-4

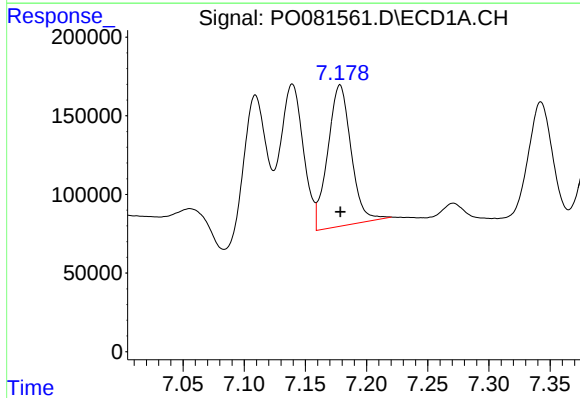
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 1042938
Conc: 574.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



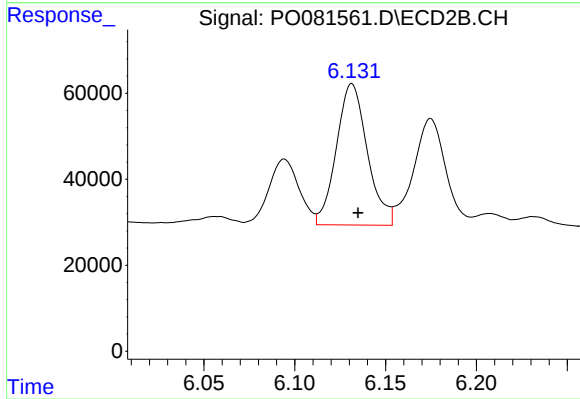
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 286301
Conc: 498.61 ng/ml



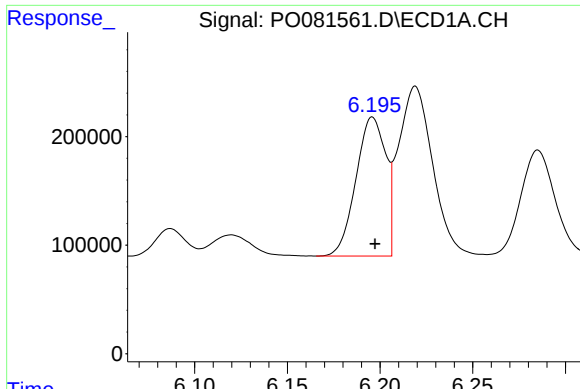
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1196781
Conc: 606.88 ng/ml



#20 AR-1242-5

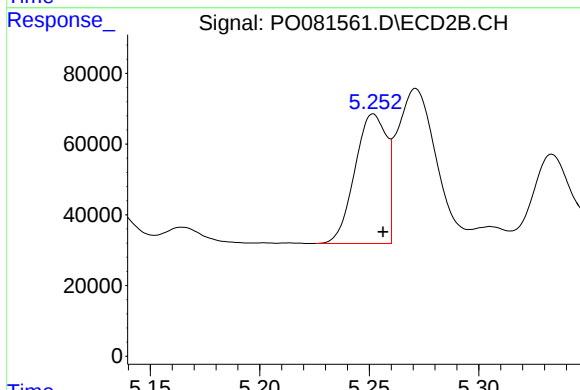
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 390397
Conc: 522.43 ng/ml



#21 AR-1248-1

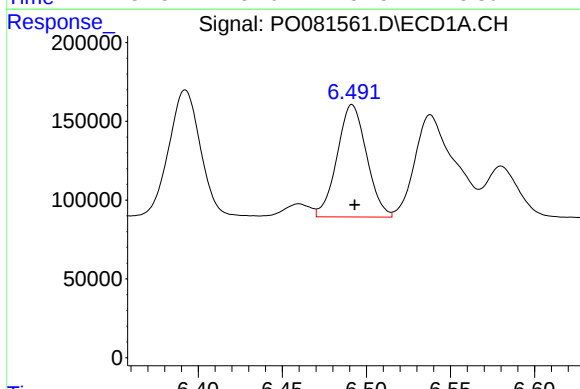
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 1426854
Conc: 708.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



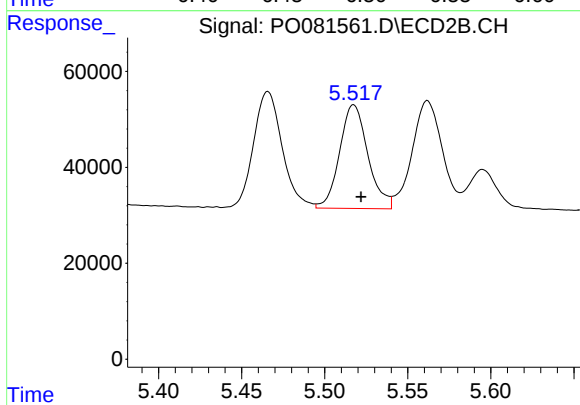
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 369524
Conc: 617.45 ng/ml



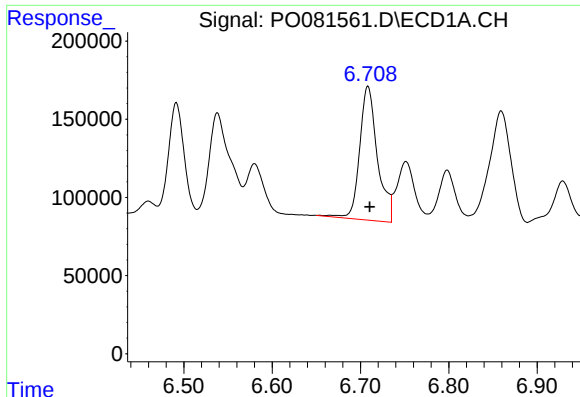
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 870062
Conc: 329.88 ng/ml



#22 AR-1248-2

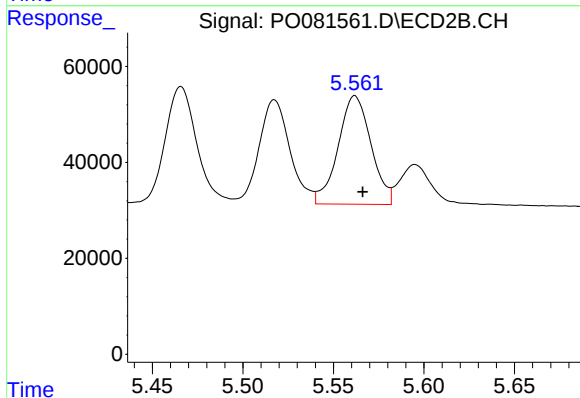
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 256820
Conc: 289.41 ng/ml



#23 AR-1248-3

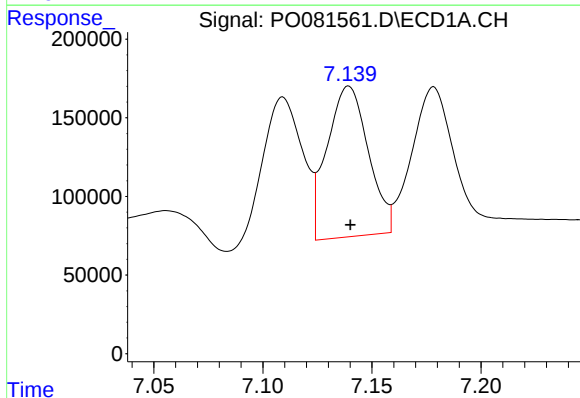
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1200487
Conc: 383.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



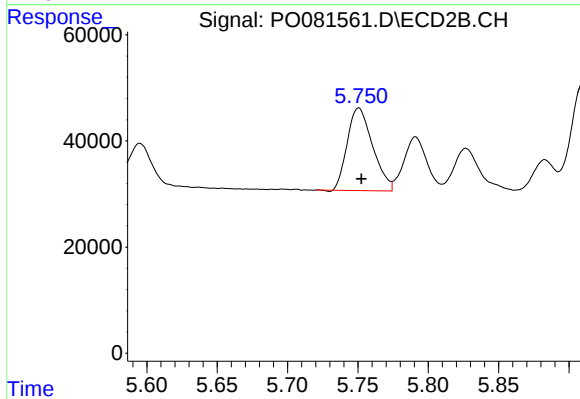
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 286301
Conc: 327.47 ng/ml



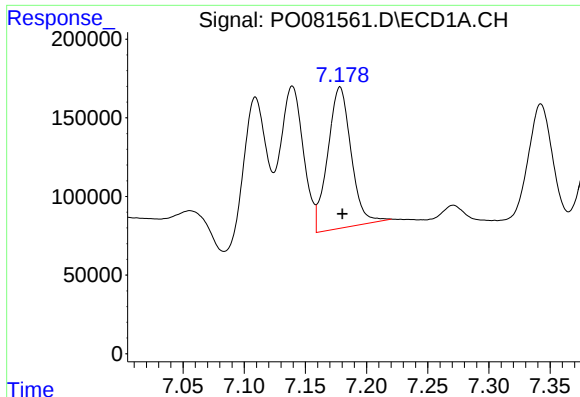
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1263123
Conc: 366.74 ng/ml



#24 AR-1248-4

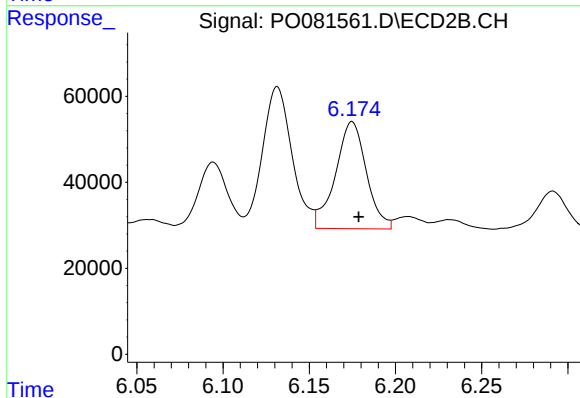
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 195281
Conc: 192.20 ng/ml



#25 AR-1248-5

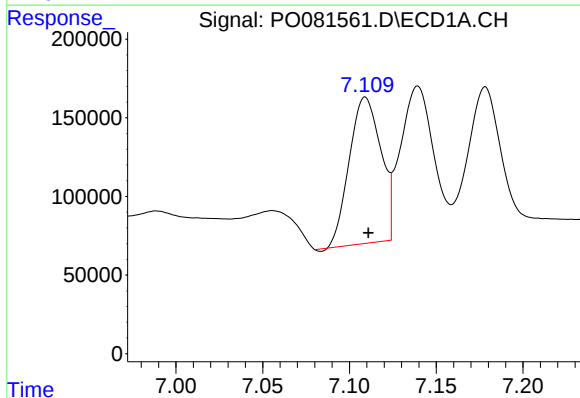
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1196781
Conc: 353.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



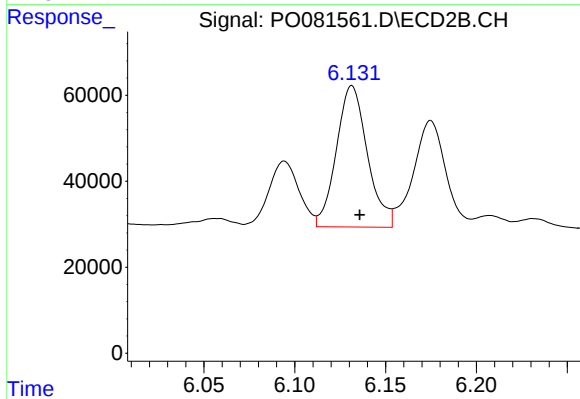
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 310132
Conc: 321.35 ng/ml



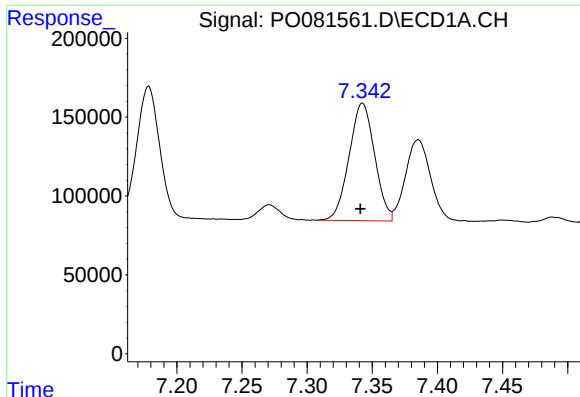
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1176230
Conc: 328.05 ng/ml



#26 AR-1254-1

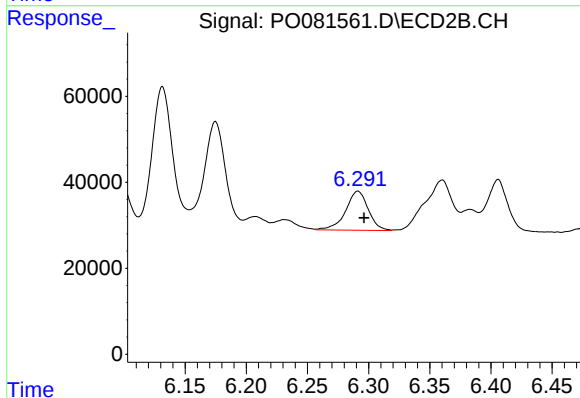
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 390397
Conc: 254.95 ng/ml



#27 AR-1254-2

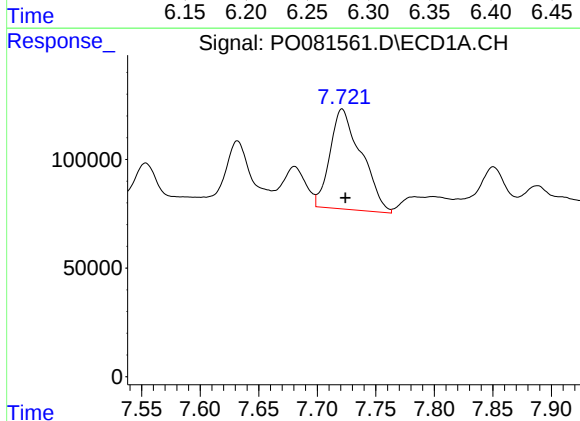
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1016864
Conc: 184.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



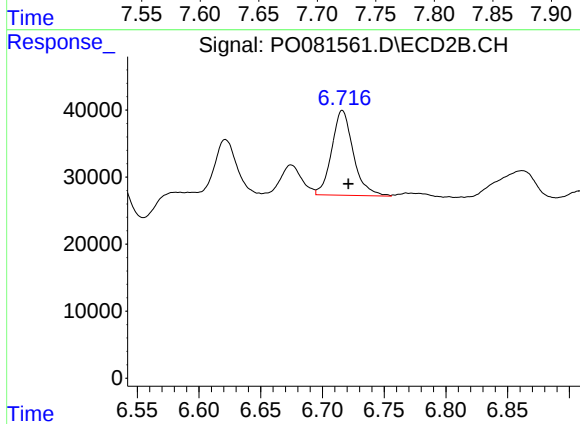
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 117477
Conc: 86.35 ng/ml



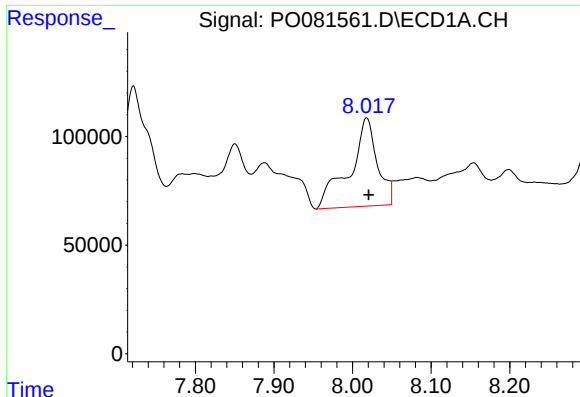
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 861725
Conc: 152.72 ng/ml



#28 AR-1254-3

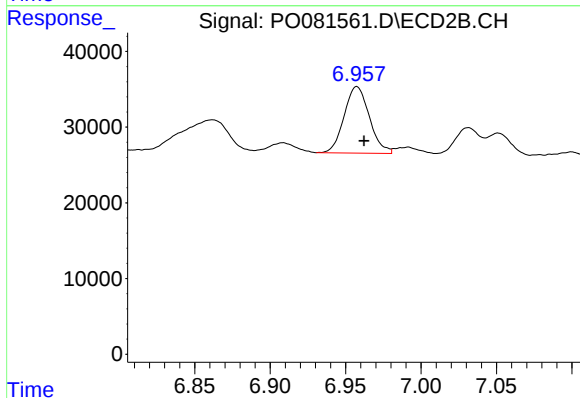
R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 154524
Conc: 77.68 ng/ml



#29 AR-1254-4

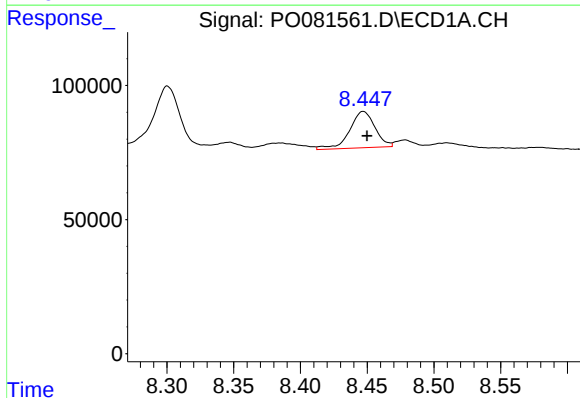
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 998160
Conc: 242.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



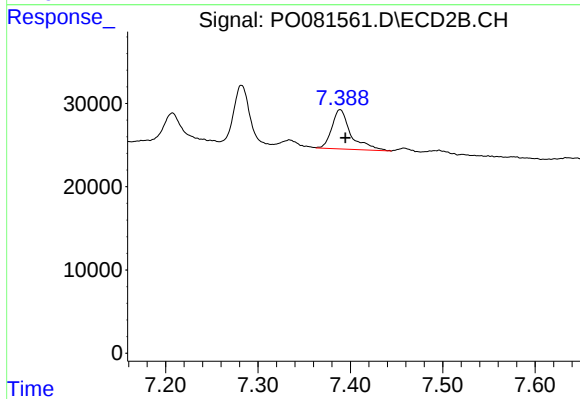
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 102346
Conc: 81.97 ng/ml



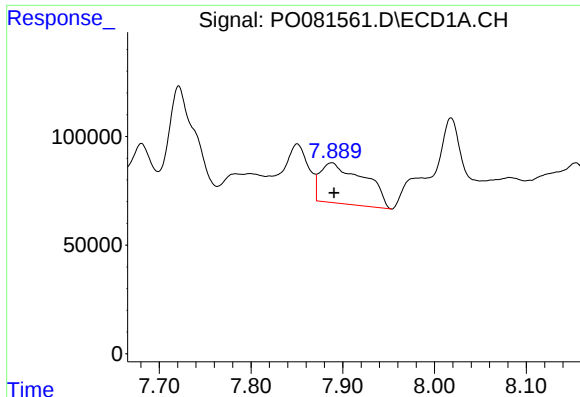
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 179906
Conc: 39.03 ng/ml



#30 AR-1254-5

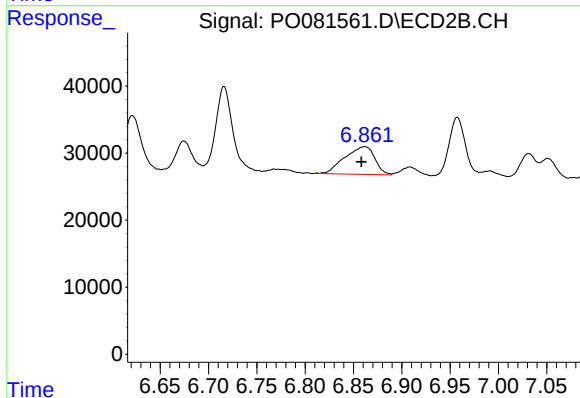
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 67539
Conc: 36.13 ng/ml



#31 AR-1260-1

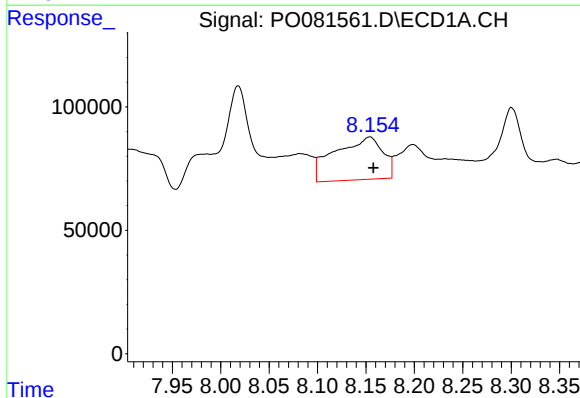
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 624417
Conc: 147.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



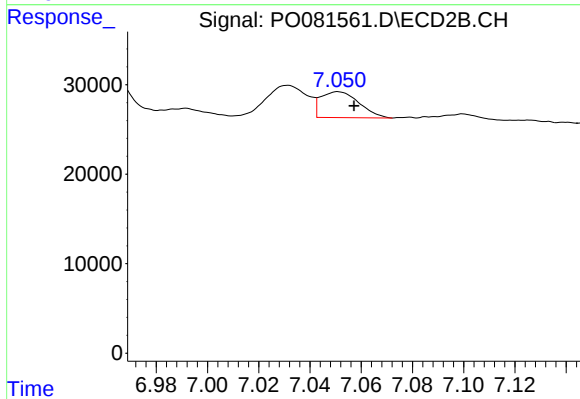
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 89424
Conc: 64.06 ng/ml



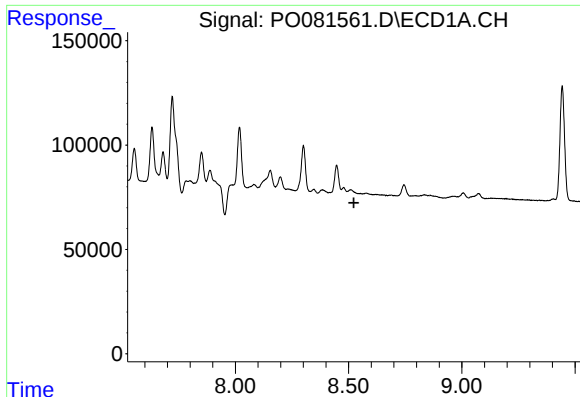
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 594554
Conc: 114.55 ng/ml



#32 AR-1260-2

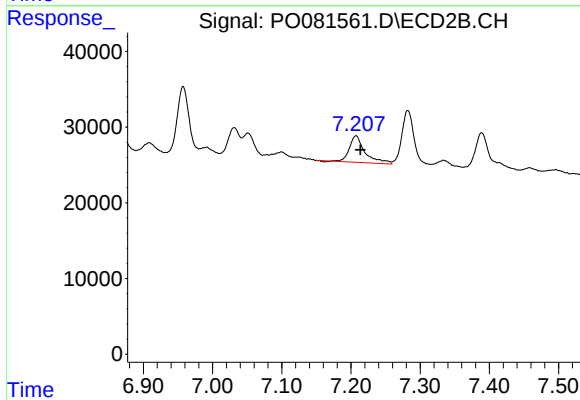
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 29994
Conc: 18.35 ng/ml



#33 AR-1260-3

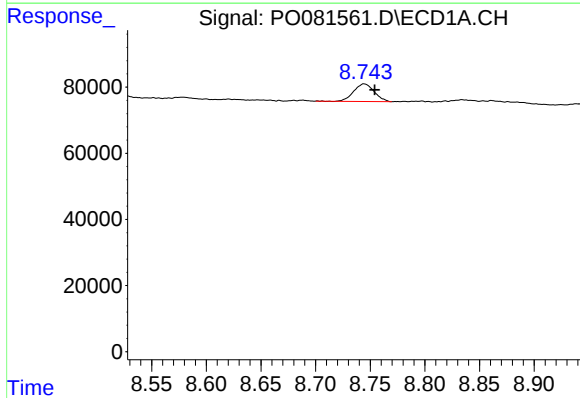
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



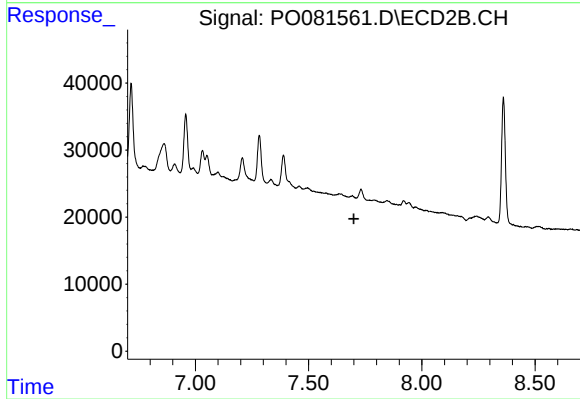
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 54702
Conc: 32.90 ng/ml



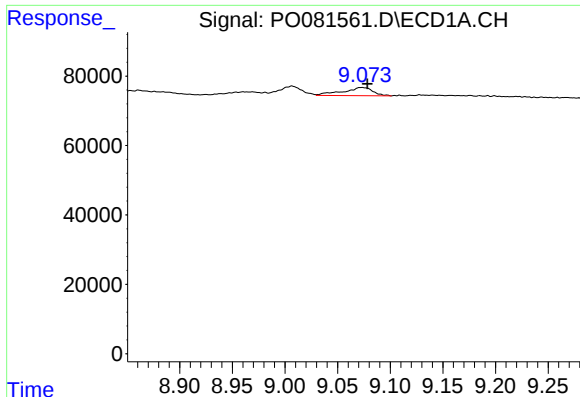
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.010 min
Response: 69698
Conc: 17.49 ng/ml



#34 AR-1260-4

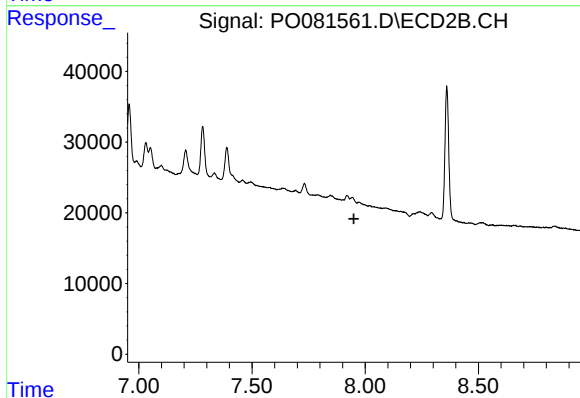
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

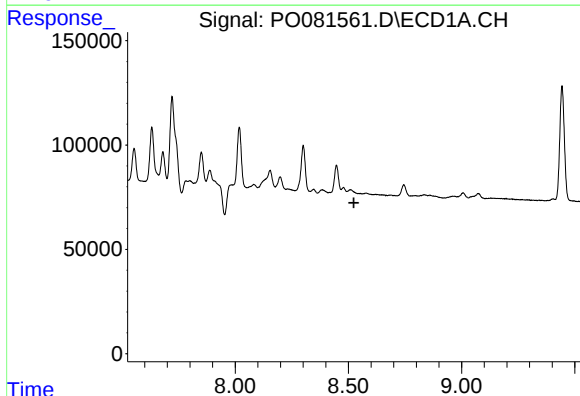
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 46949
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



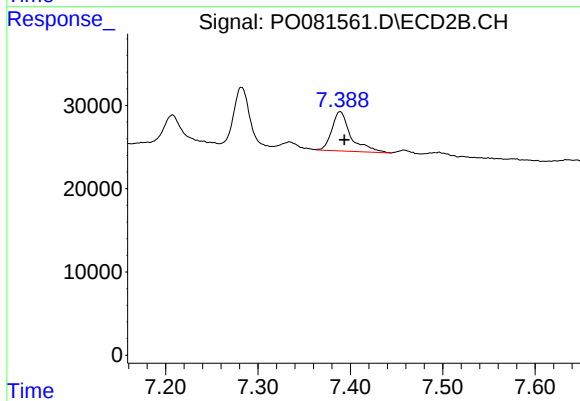
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



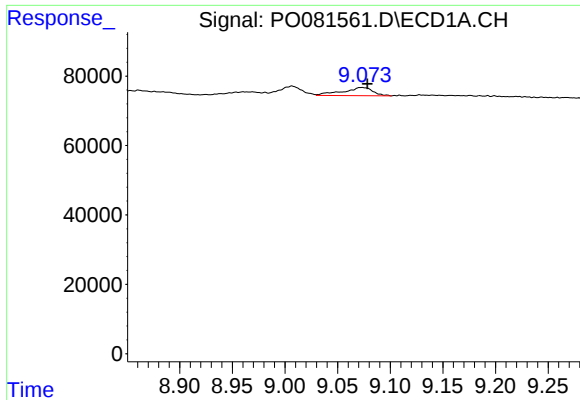
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

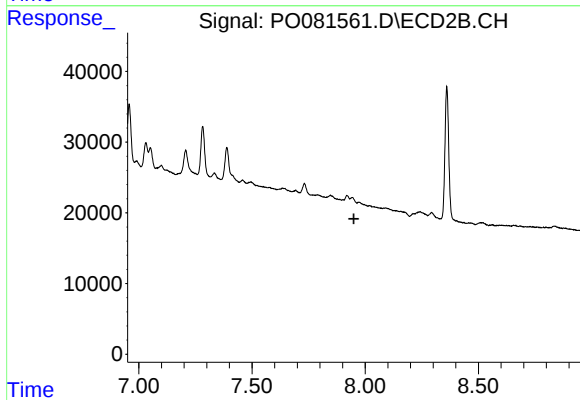
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 67539
Conc: 67.85 ng/ml



#37 AR-1262-2

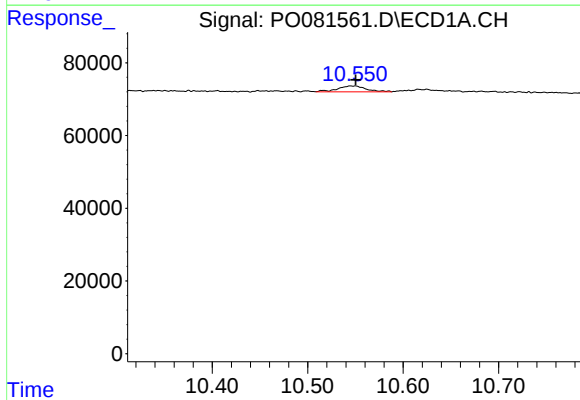
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 46949
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



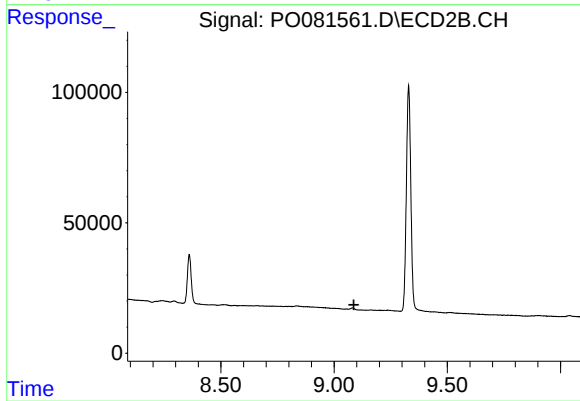
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 33321
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.