

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 23:40
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:08:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

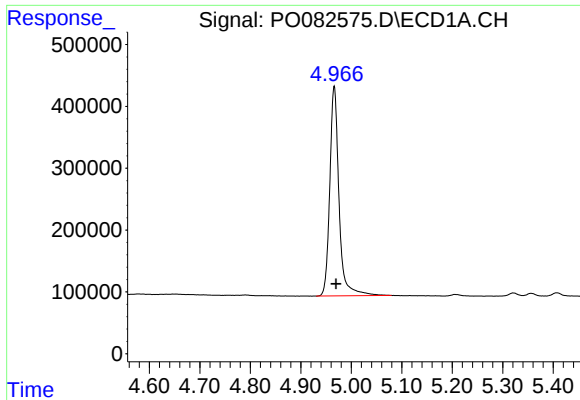
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.966	3.963	4321293	1548346	49.370	50.032
2)	SA Decachlor...	11.068	9.276	3194155	1464578	50.579	50.867
Target Compounds							
3)	L1 AR-1016-1	6.299	5.221	744065	360893	256.521	268.994
4)	L1 AR-1016-2	6.323	5.241	879412	355457	213.076	193.037
5)	L1 AR-1016-3	6.389	5.433	434485	245733	169.666	246.497 #
6)	L1 AR-1016-4	6.495	5.485	495782	501947	240.175	615.370 #
7)	L1 AR-1016-5	6.813	5.714	1206208	602989	591.509	591.500
8)	L2 AR-1221-1	5.205f	0.000	33135	0	35.135	N.D. #
9)	L2 AR-1221-2	5.320	4.315	64900	20947	100.124	72.153 #
10)	L2 AR-1221-3	5.407	4.408	62976	44313	30.528	47.889 #
11)	L3 AR-1232-1	5.407	4.408	62976	44313	36.354	56.133 #
12)	L3 AR-1232-2	6.001	5.241	337905	355457	382.125	473.543
13)	L3 AR-1232-3	6.323	5.433	879412	245733	556.894	619.673
14)	L3 AR-1232-4	6.495	5.529	495782	504555	645.608	1461.039 #
15)	L3 AR-1232-5	6.595	5.714	1040551	602989	1882.413	1608.374
16)	L4 AR-1242-1	6.299	5.221	744065	360893	357.977	369.810
17)	L4 AR-1242-2	6.323	5.241	879412	355457	301.473	264.059
18)	L4 AR-1242-3	6.389	5.433	434485	245733	235.541	337.112 #
19)	L4 AR-1242-4	6.495	5.529	495782	504555	331.731	706.747 #
20)	L4 AR-1242-5	7.286	6.095	1315794	882136	879.560	955.526
21)	L5 AR-1248-1	6.299	5.221	744065	360893	487.509	489.366
22)	L5 AR-1248-2	6.595	5.485	1040551	501947	494.726	492.926
23)	L5 AR-1248-3	6.813	5.529	1206208	504555	497.128	484.885
24)	L5 AR-1248-4	7.245	5.714	1316894	602989	512.709	491.895
25)	L5 AR-1248-5	7.286	6.138	1315794	621685	521.672	503.115
26)	L6 AR-1254-1	7.214	6.095	1049788	882136	385.324	454.156
27)	L6 AR-1254-2	7.450	6.255	1312484	274445	315.077	160.367 #
28)	L6 AR-1254-3	7.830	6.675	678964	385326	158.748	149.879
29)	L6 AR-1254-4	8.128	6.917	460733	288343	150.239	158.627
30)	L6 AR-1254-5	8.560	7.346	125281	76390	38.957	32.866
31)	L7 AR-1260-1	7.998	6.822	64909	198338	20.441	109.336 #
32)	L7 AR-1260-2	8.263	7.013	103568	44954	27.552	18.784 #
33)	L7 AR-1260-3	8.624f	7.164	23364	55059	8.250	25.891 #
34)	L7 AR-1260-4	8.857f	0.000	62971	0	18.891	N.D. #
35)	L7 AR-1260-5	9.199	0.000	33271	0	5.302	N.D. #
36)	L8 AR-1262-1	8.624	7.346	23364	76390	6.297	63.918 #
37)	L8 AR-1262-2	9.199	0.000	33271	0	5.209	N.D. #
45)	L9 AR-1268-5	10.727	0.000	75887	0	3.430	N.D. #

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

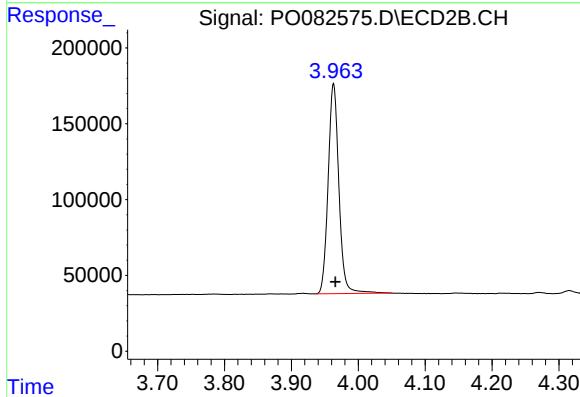
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

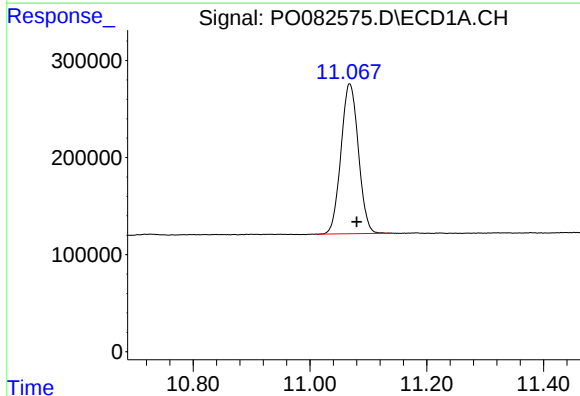
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4321293
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



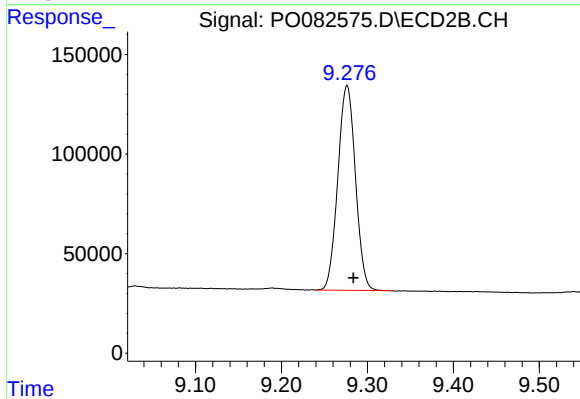
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1548346
Conc: 50.03 ng/ml



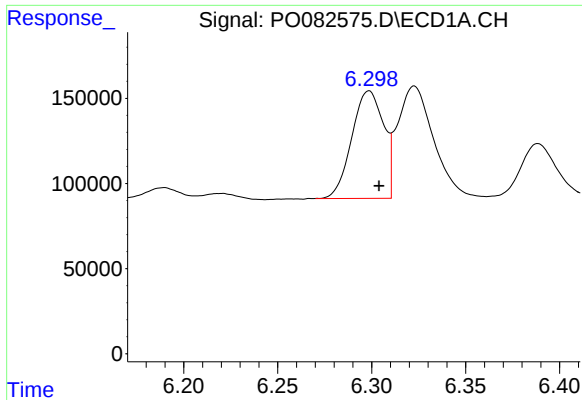
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 3194155
Conc: 50.58 ng/ml



#2 Decachlorobiphenyl

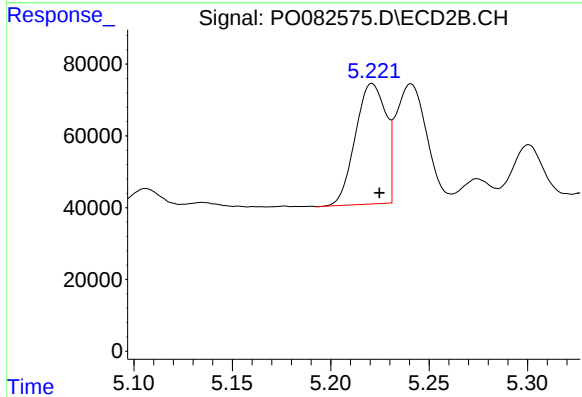
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1464578
Conc: 50.87 ng/ml



#3 AR-1016-1

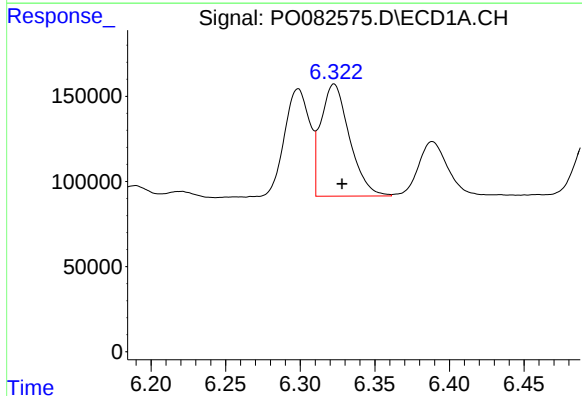
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 744065
Conc: 256.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



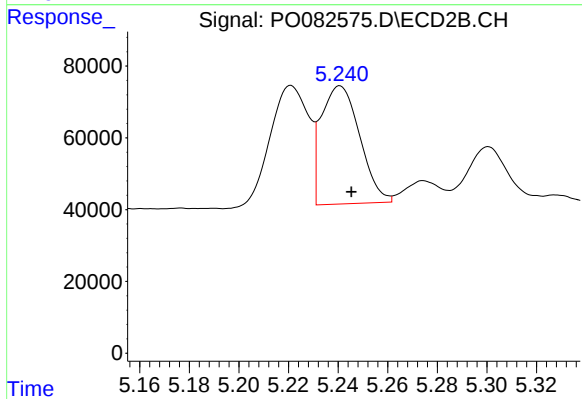
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 360893
Conc: 268.99 ng/ml



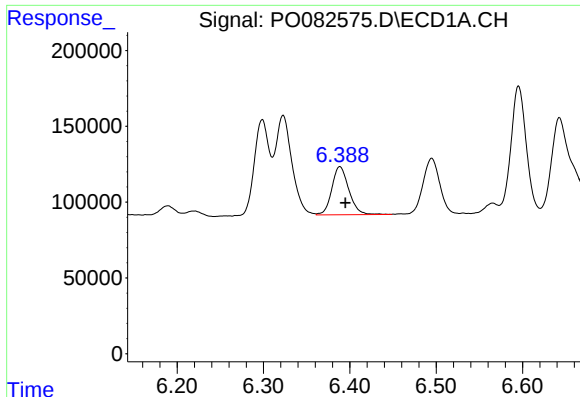
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 879412
Conc: 213.08 ng/ml



#4 AR-1016-2

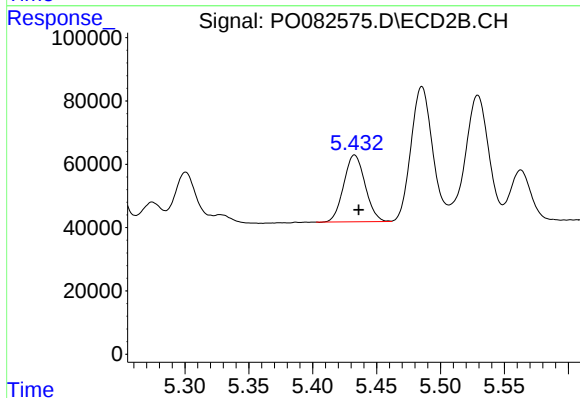
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 355457
Conc: 193.04 ng/ml



#5 AR-1016-3

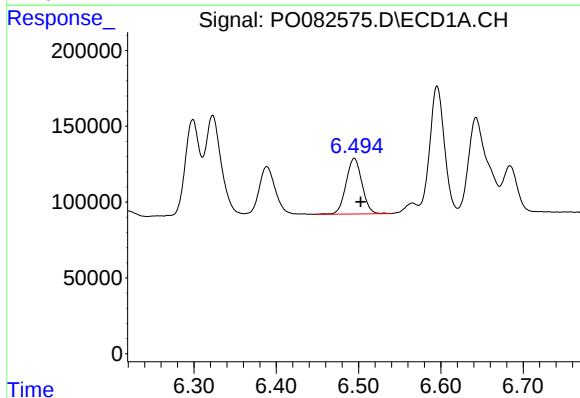
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 434485
Conc: 169.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



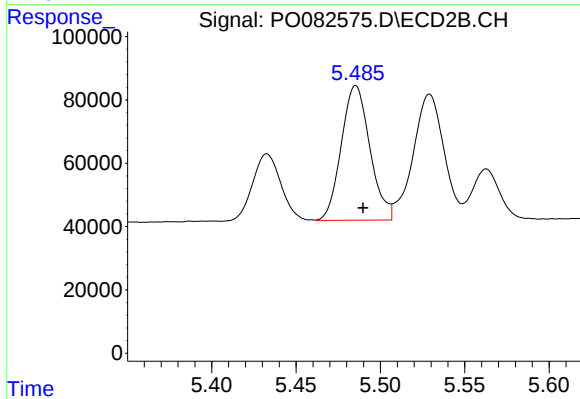
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 245733
Conc: 246.50 ng/ml



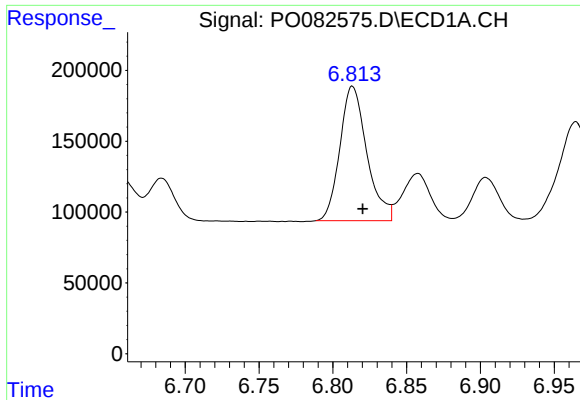
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 495782
Conc: 240.18 ng/ml



#6 AR-1016-4

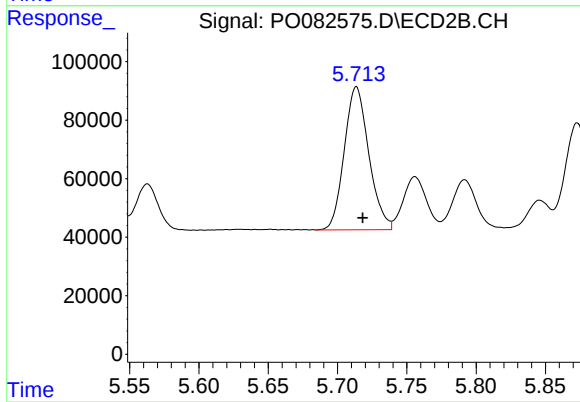
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 501947
Conc: 615.37 ng/ml



#7 AR-1016-5

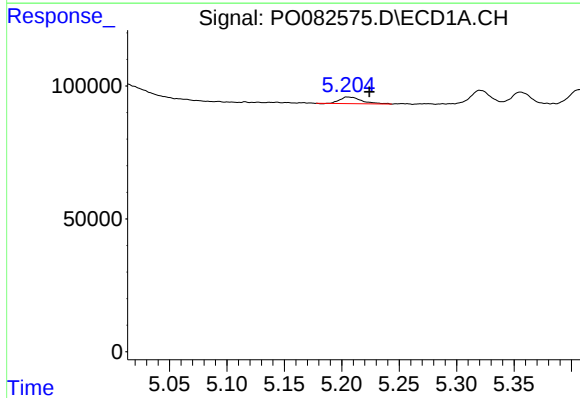
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 1206208
Conc: 591.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



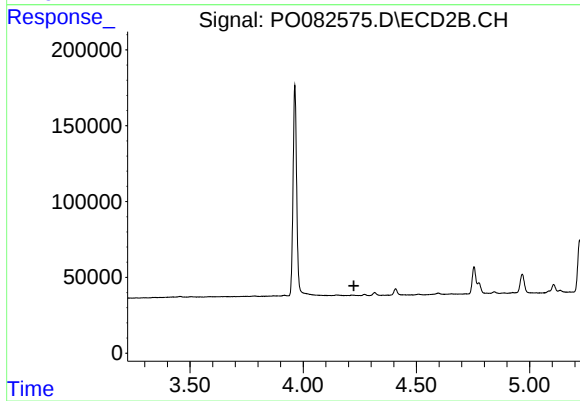
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 602989
Conc: 591.50 ng/ml



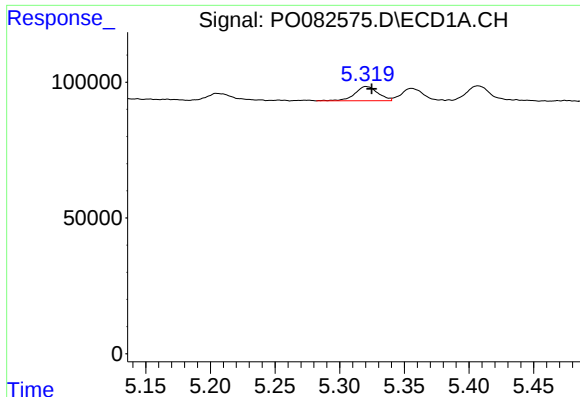
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.020 min
Response: 33135
Conc: 35.14 ng/ml



#8 AR-1221-1

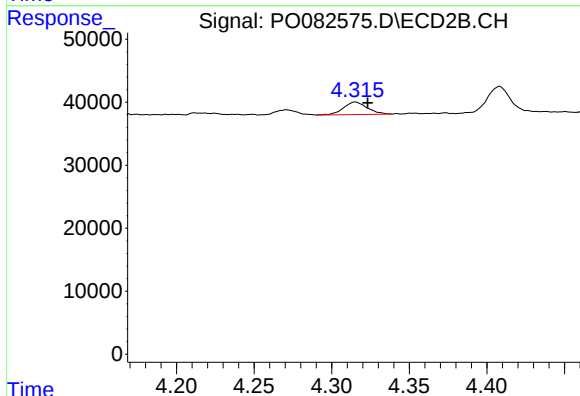
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

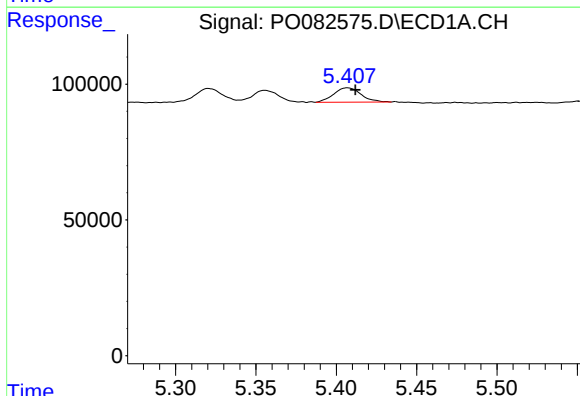
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 64900
Conc: 100.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



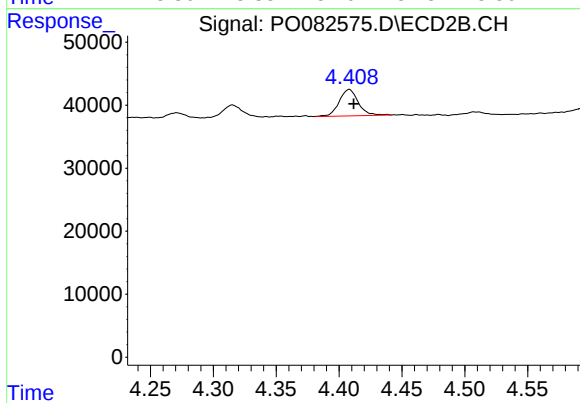
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 20947
Conc: 72.15 ng/ml



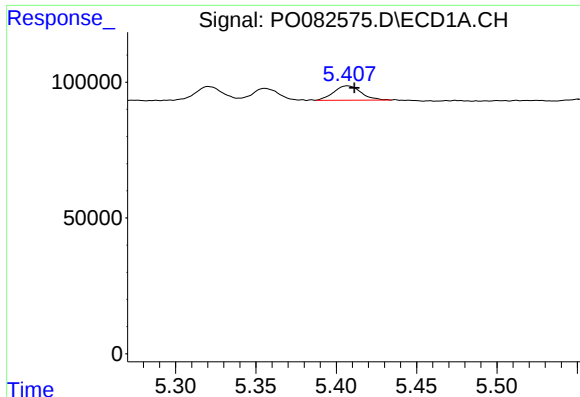
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 62976
Conc: 30.53 ng/ml



#10 AR-1221-3

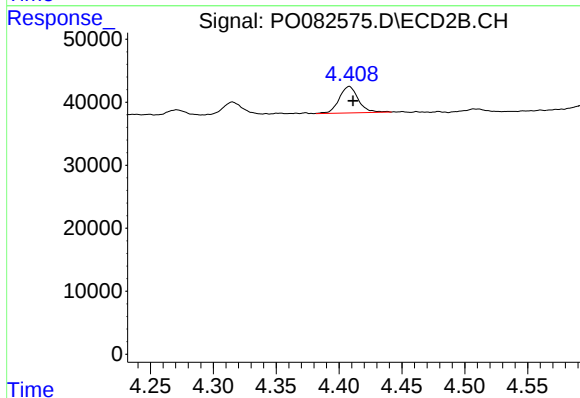
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 44313
Conc: 47.89 ng/ml



#11 AR-1232-1

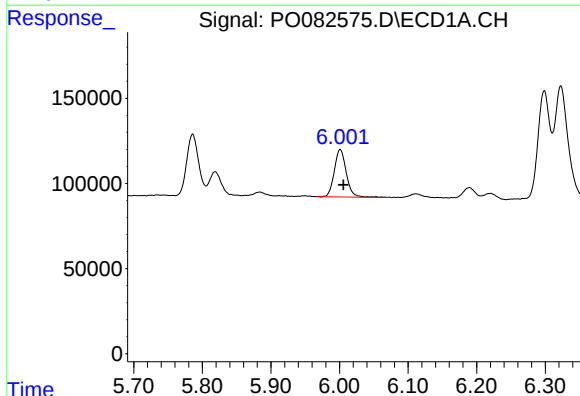
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 62976
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



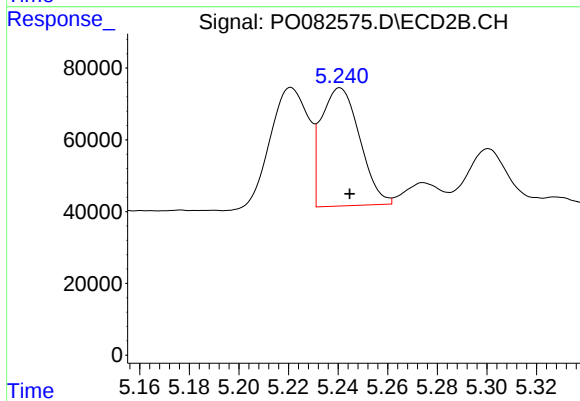
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 44313
Conc: 56.13 ng/ml



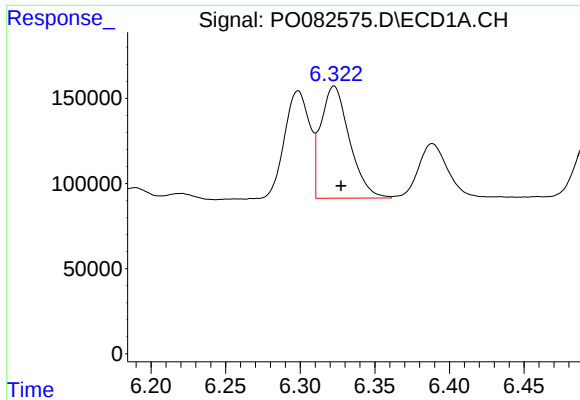
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 337905
Conc: 382.13 ng/ml



#12 AR-1232-2

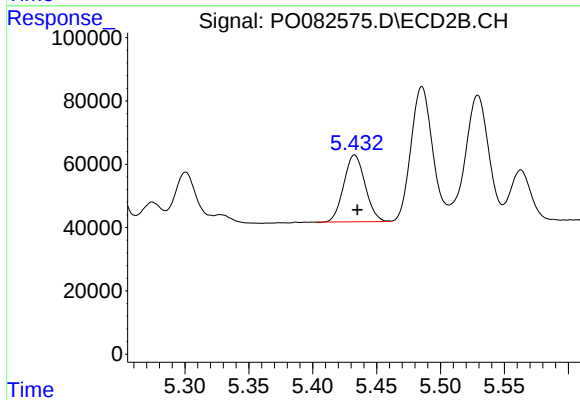
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 355457
Conc: 473.54 ng/ml



#13 AR-1232-3

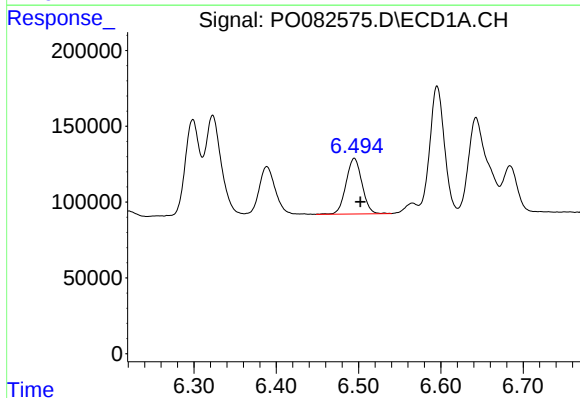
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 879412
Conc: 556.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



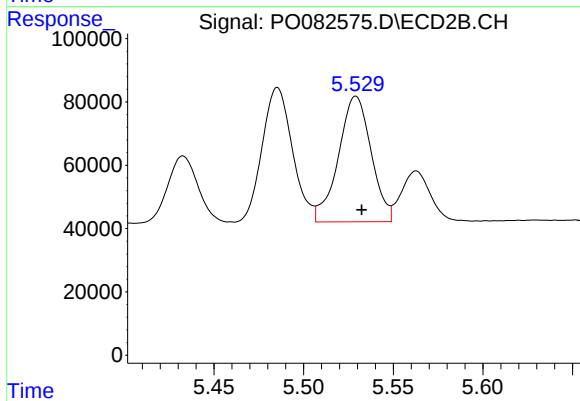
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 245733
Conc: 619.67 ng/ml



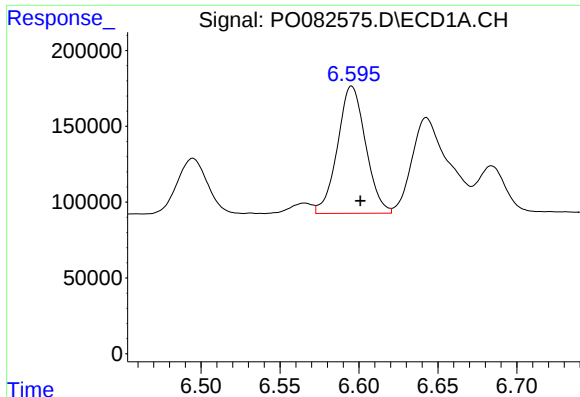
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 495782
Conc: 645.61 ng/ml



#14 AR-1232-4

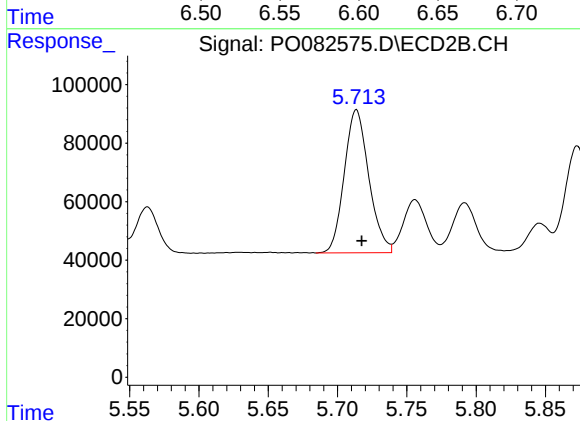
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 504555
Conc: 1461.04 ng/ml



#15 AR-1232-5

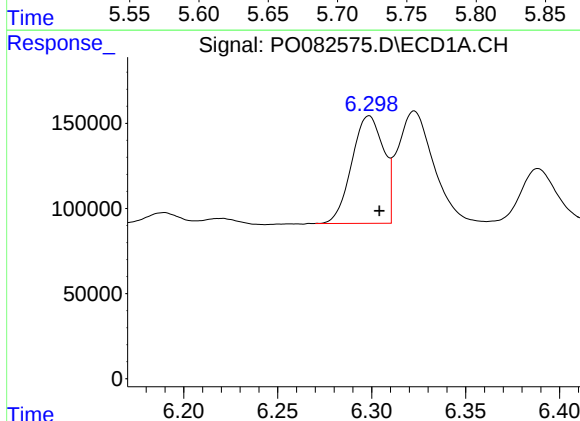
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 1040551
Conc: 1882.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



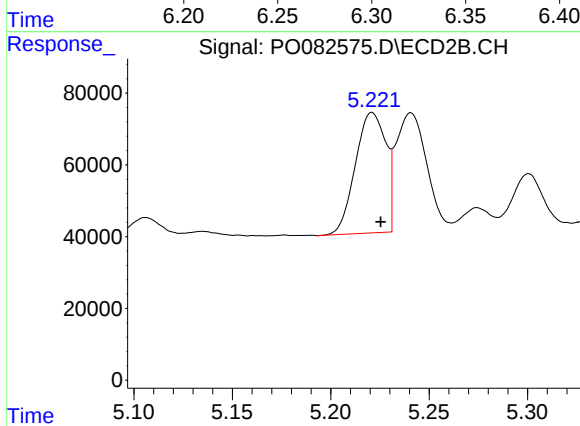
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 602989
Conc: 1608.37 ng/ml



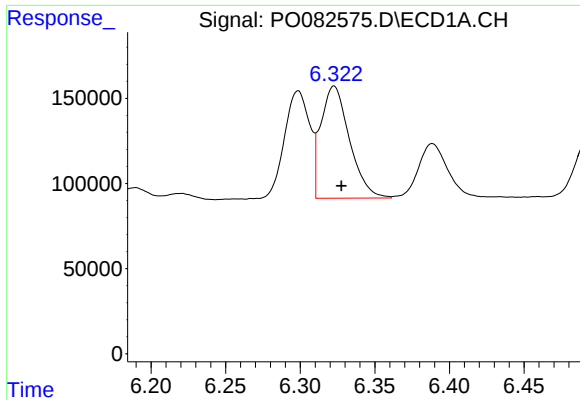
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 744065
Conc: 357.98 ng/ml



#16 AR-1242-1

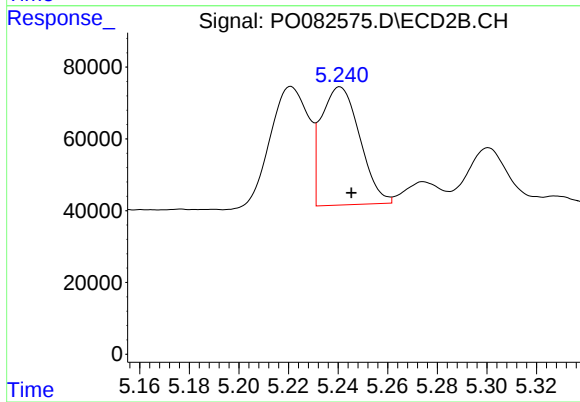
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 360893
Conc: 369.81 ng/ml



#17 AR-1242-2

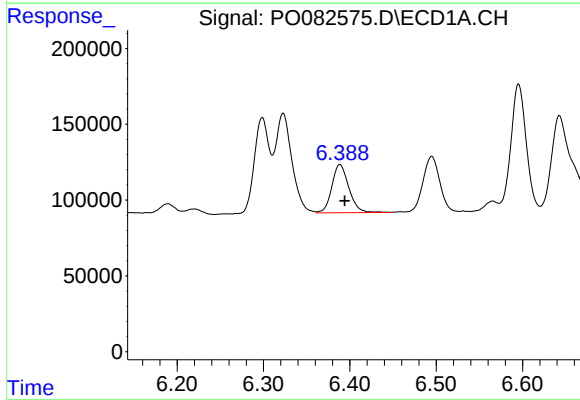
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 879412
Conc: 301.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



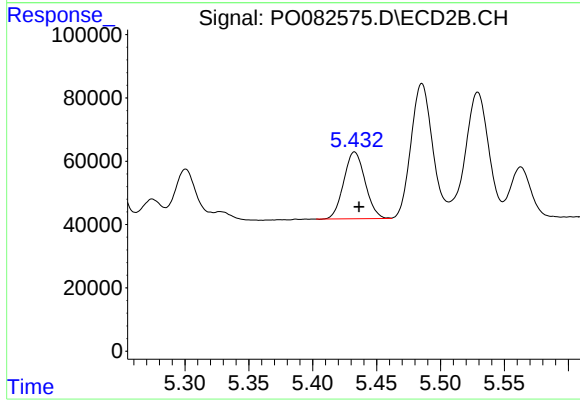
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 355457
Conc: 264.06 ng/ml



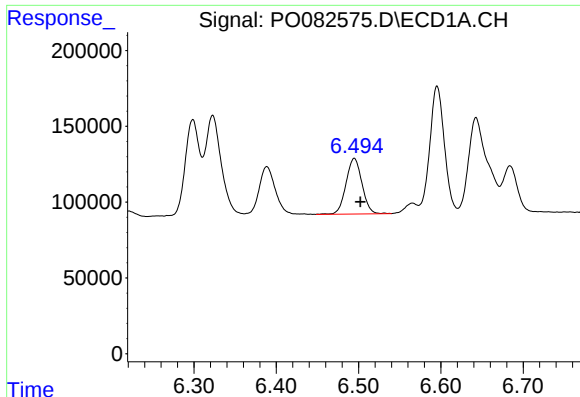
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 434485
Conc: 235.54 ng/ml



#18 AR-1242-3

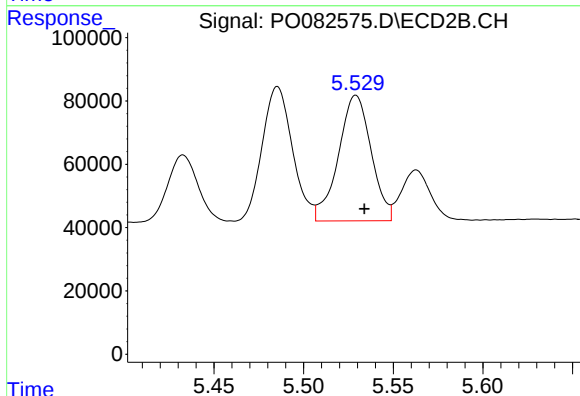
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 245733
Conc: 337.11 ng/ml



#19 AR-1242-4

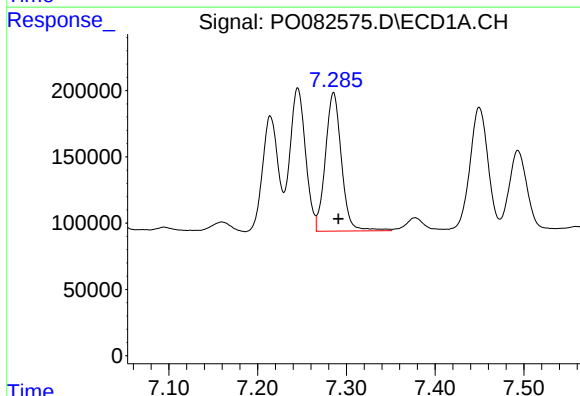
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 495782
Conc: 331.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



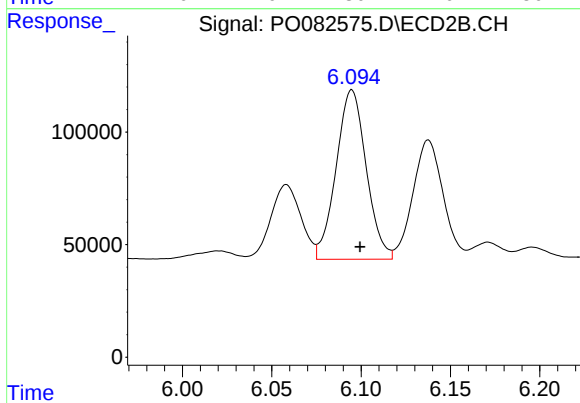
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 504555
Conc: 706.75 ng/ml



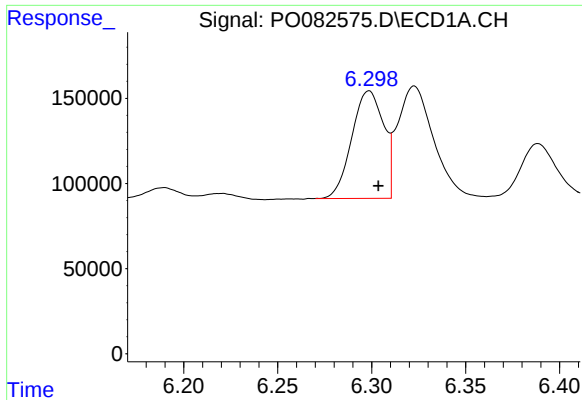
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 1315794
Conc: 879.56 ng/ml



#20 AR-1242-5

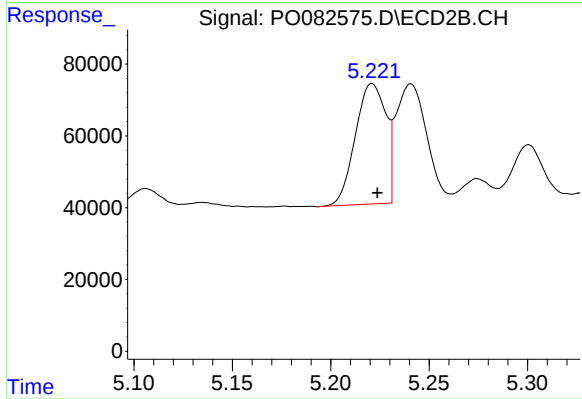
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 882136
Conc: 955.53 ng/ml



#21 AR-1248-1

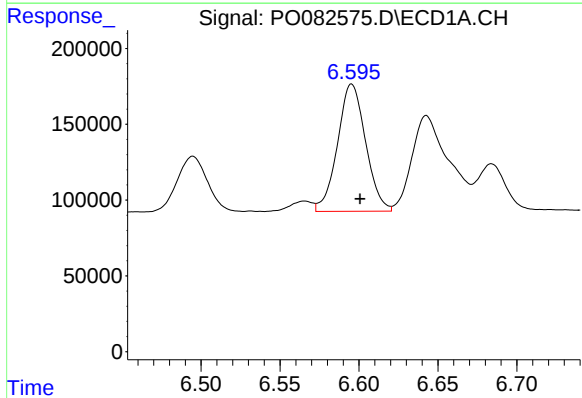
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 744065
Conc: 487.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



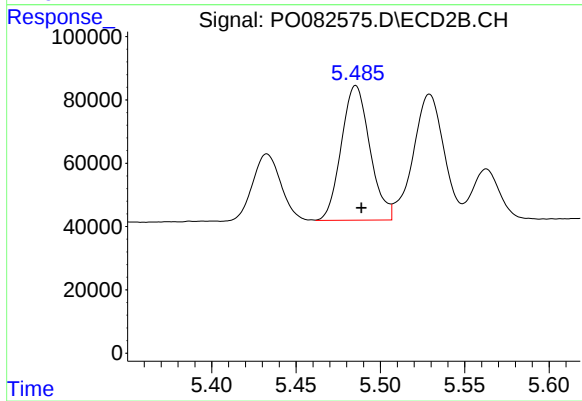
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 360893
Conc: 489.37 ng/ml



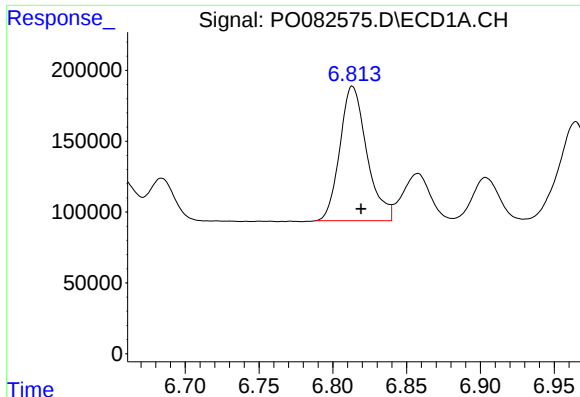
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 1040551
Conc: 494.73 ng/ml



#22 AR-1248-2

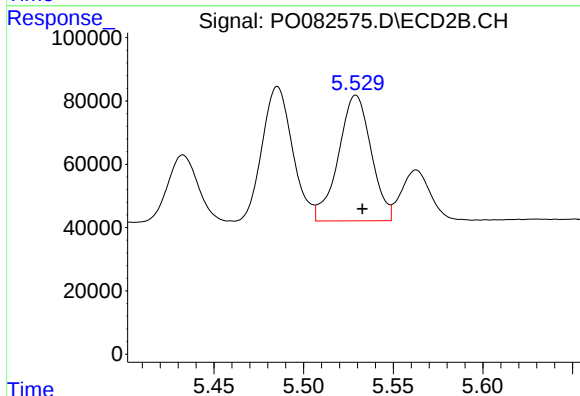
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 501947
Conc: 492.93 ng/ml



#23 AR-1248-3

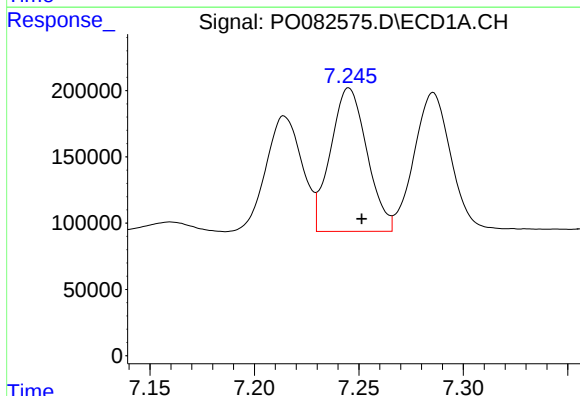
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1206208
Conc: 497.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



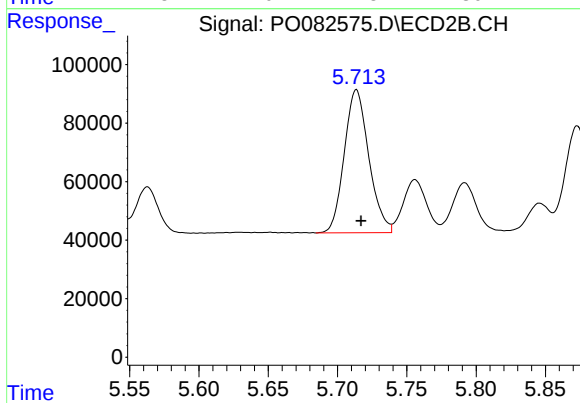
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 504555
Conc: 484.89 ng/ml



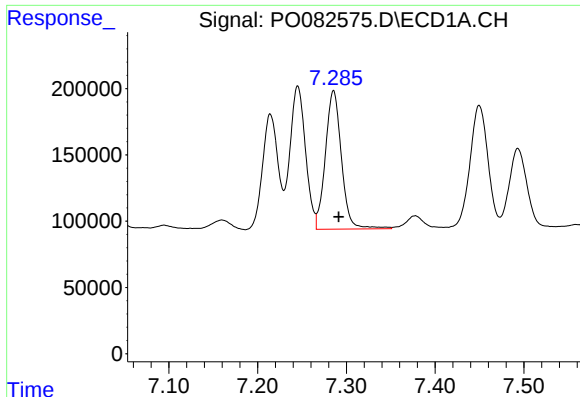
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1316894
Conc: 512.71 ng/ml



#24 AR-1248-4

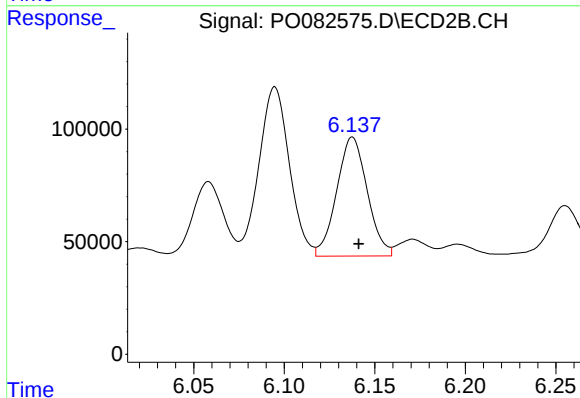
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 602989
Conc: 491.90 ng/ml



#25 AR-1248-5

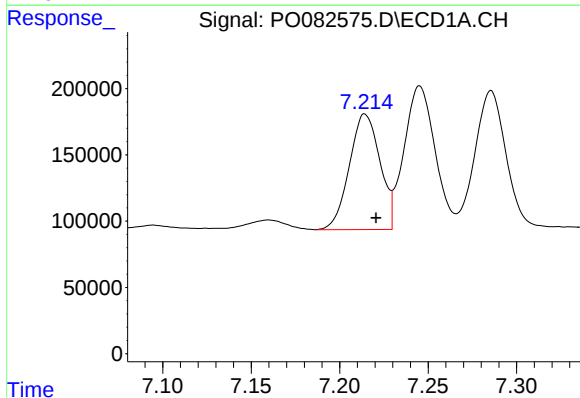
R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 1315794
Conc: 521.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



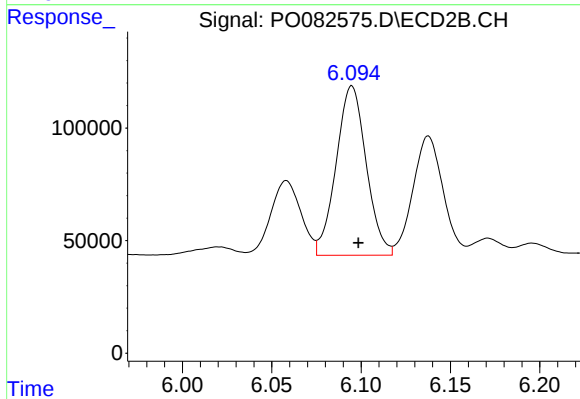
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 621685
Conc: 503.12 ng/ml



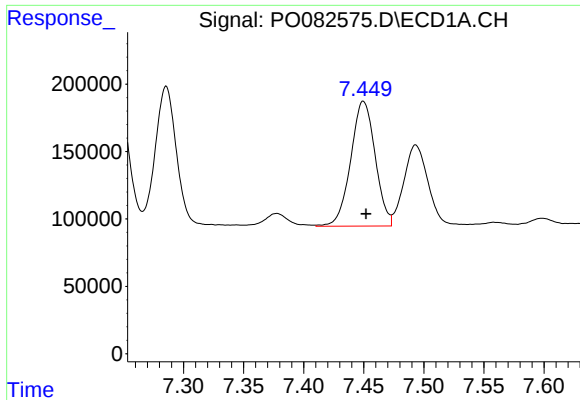
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 1049788
Conc: 385.32 ng/ml



#26 AR-1254-1

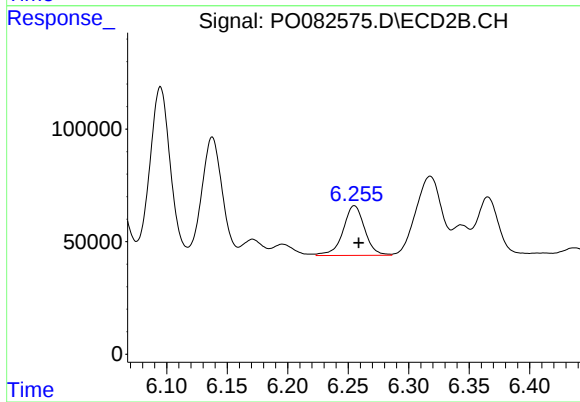
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 882136
Conc: 454.16 ng/ml



#27 AR-1254-2

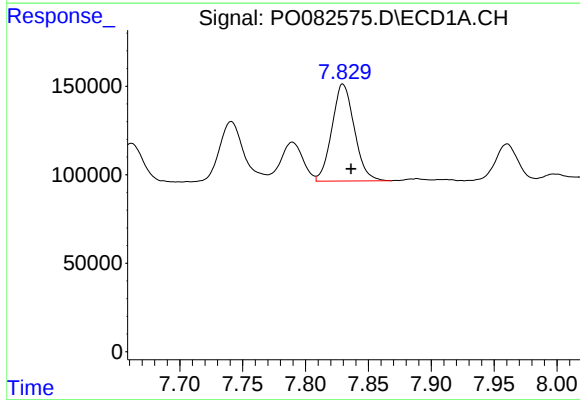
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 1312484
Conc: 315.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



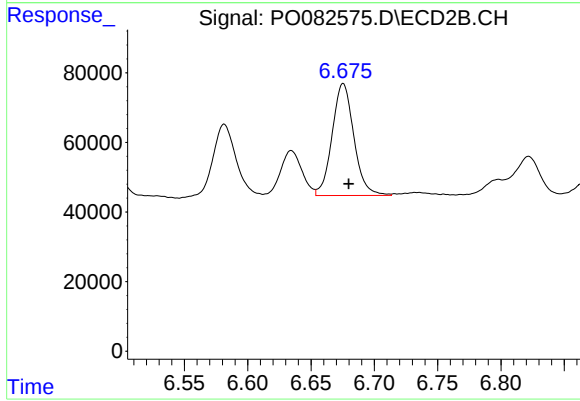
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 274445
Conc: 160.37 ng/ml



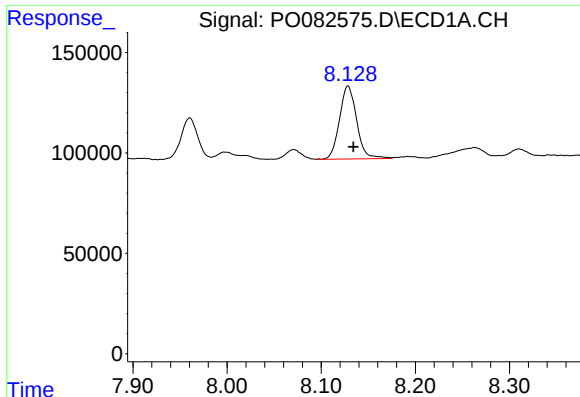
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 678964
Conc: 158.75 ng/ml



#28 AR-1254-3

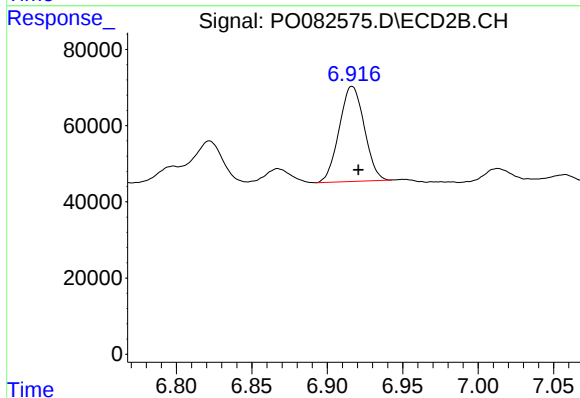
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 385326
Conc: 149.88 ng/ml



#29 AR-1254-4

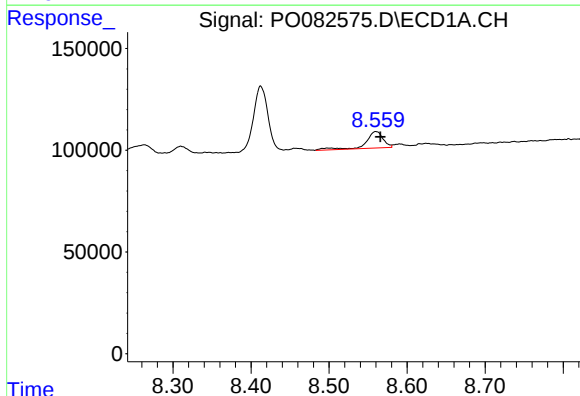
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 460733
Conc: 150.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



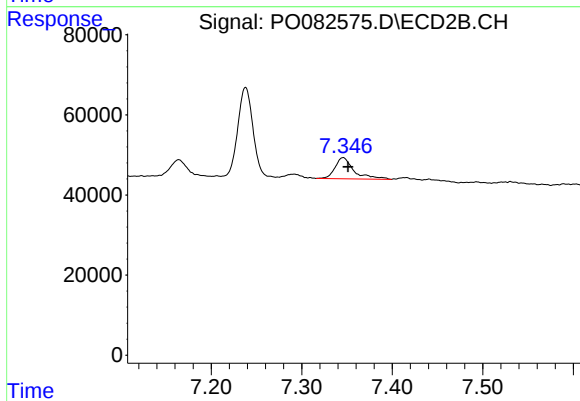
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 288343
Conc: 158.63 ng/ml



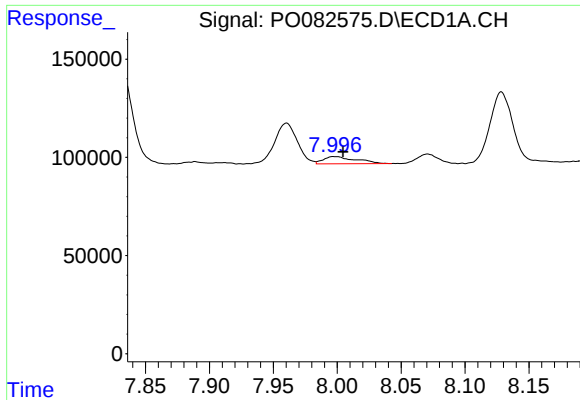
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 125281
Conc: 38.96 ng/ml



#30 AR-1254-5

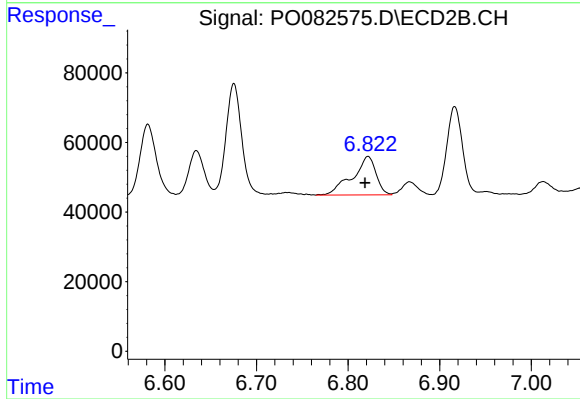
R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 76390
Conc: 32.87 ng/ml



#31 AR-1260-1

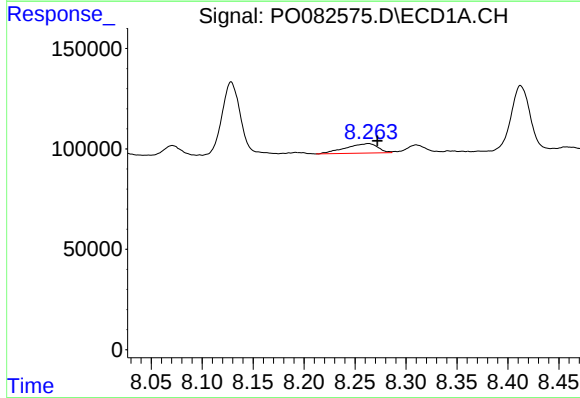
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 64909
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



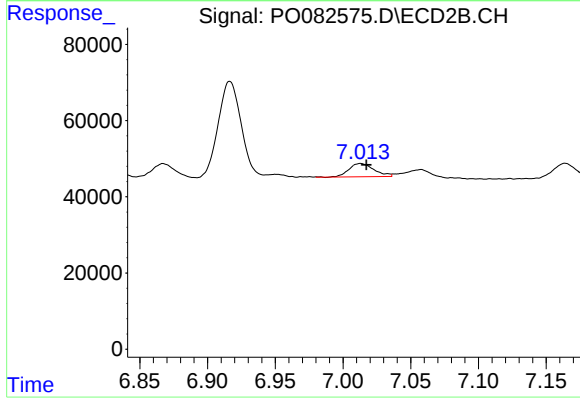
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 198338
Conc: 109.34 ng/ml



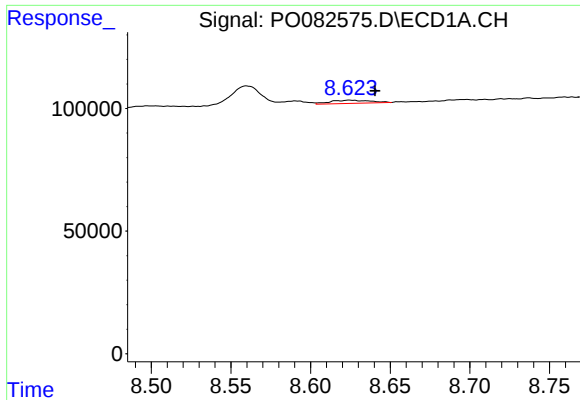
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 103568
Conc: 27.55 ng/ml



#32 AR-1260-2

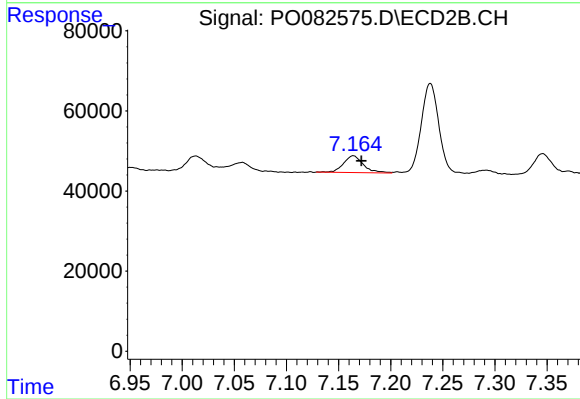
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 44954
Conc: 18.78 ng/ml



#33 AR-1260-3

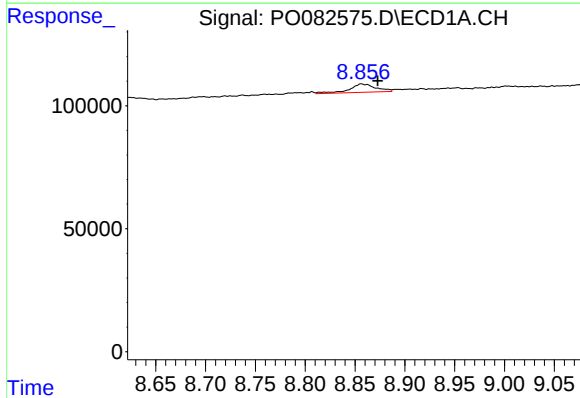
R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 23364
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



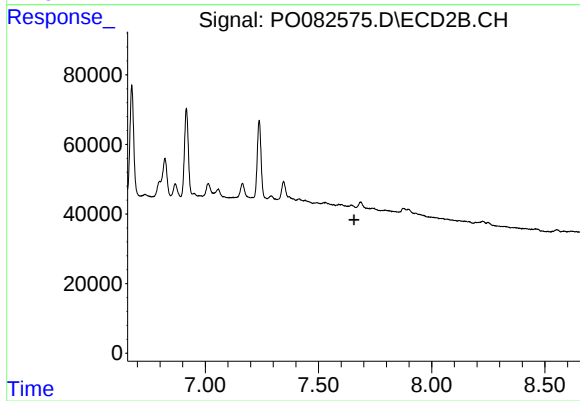
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 55059
Conc: 25.89 ng/ml



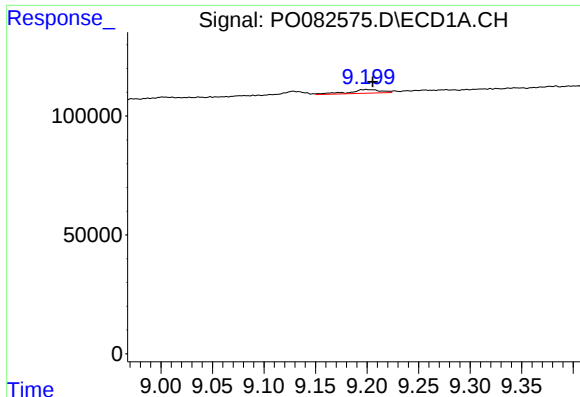
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 62971
Conc: 18.89 ng/ml



#34 AR-1260-4

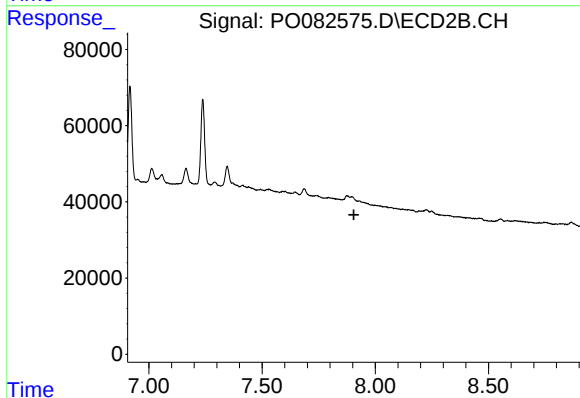
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

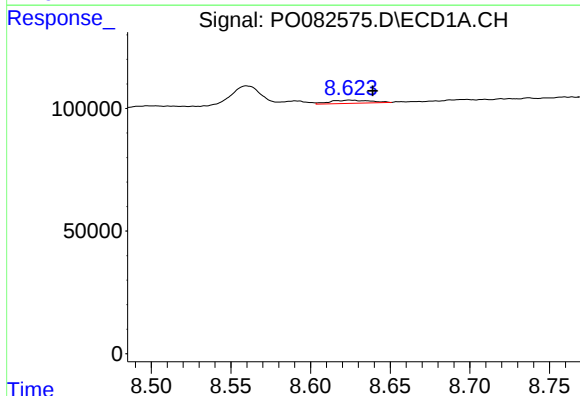
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 33271
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



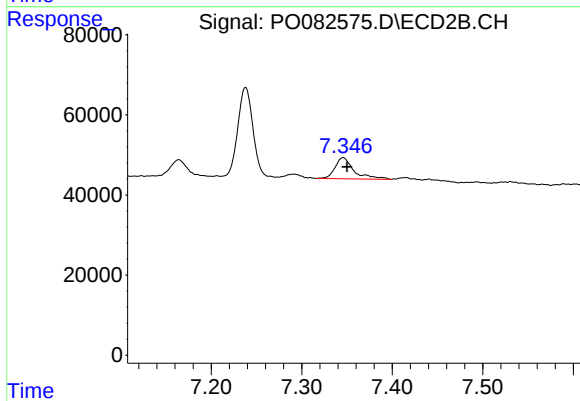
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



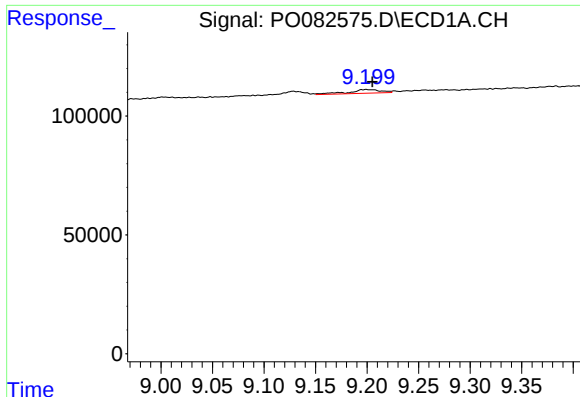
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 23364
Conc: 6.30 ng/ml



#36 AR-1262-1

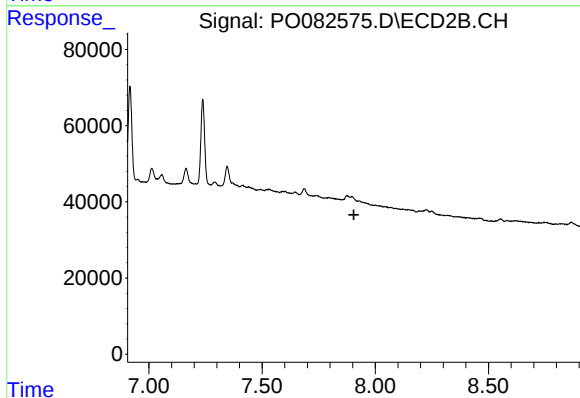
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 76390
Conc: 63.92 ng/ml



#37 AR-1262-2

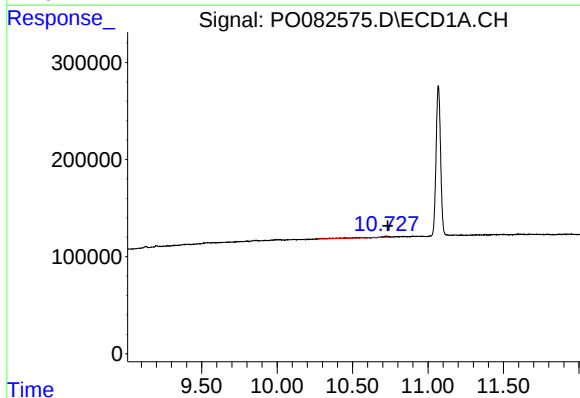
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 33271
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



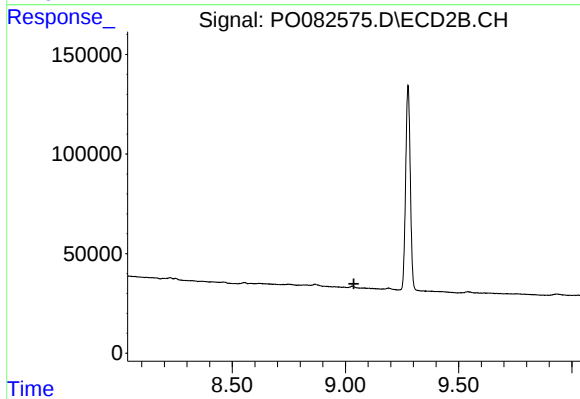
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.727 min
Delta R.T.: -0.005 min
Response: 75887
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.