

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 10:03
 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: Oct 07 23:08:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.980	4208699	1332721	50.718	52.668
2)	SA Decachlor...	11.110	9.313	3186850	1311455	53.728	55.516
Target Compounds							
3)	L1 AR-1016-1	6.323	5.243	860798	322483	311.266	310.704
4)	L1 AR-1016-2	6.346	5.263	1048473	334273	260.418	233.293
5)	L1 AR-1016-3	6.413	5.455	542272	211883	220.240	277.303 #
6)	L1 AR-1016-4	6.519	5.508	564669	428571	286.546	670.387 #
7)	L1 AR-1016-5	6.838	5.737	1279469	505734	676.439	650.810
8)	L2 AR-1221-1	5.229	0.000	31721	0	33.217	N.D. #
9)	L2 AR-1221-2	5.345	4.334	75349	20186	116.707	86.727 #
10)	L2 AR-1221-3	5.430	4.428	130584	49748	61.236	65.971
11)	L3 AR-1232-1	5.430	4.428	130584	49748	78.289	83.882
12)	L3 AR-1232-2	6.025	5.263	416191	334273	438.713	551.604 #
13)	L3 AR-1232-3	6.346	5.455	1048473	211883	627.402	665.184
14)	L3 AR-1232-4	6.519	5.552	564669	439017	684.153	1428.335 #
15)	L3 AR-1232-5	6.620	5.737	1119058	505734	1853.387	1629.273
16)	L4 AR-1242-1	6.323	5.243	860798	322483	418.575	417.648
17)	L4 AR-1242-2	6.346	5.263	1048473	334273	357.686	316.608
18)	L4 AR-1242-3	6.413	5.455	542272	211883	297.365	375.101 #
19)	L4 AR-1242-4	6.519	5.552	564669	439017	396.272	704.362 #
20)	L4 AR-1242-5	7.310	6.118	1297602	697444	888.904	955.807
21)	L5 AR-1248-1	6.323	5.243	860798	322483	518.195	529.212
22)	L5 AR-1248-2	6.620	5.508	1119058	428571	509.609	507.661
23)	L5 AR-1248-3	6.838	5.552	1279469	439017	521.330	490.598
24)	L5 AR-1248-4	7.270	5.737	1349604	505734	515.728	508.300
25)	L5 AR-1248-5	7.310	6.162	1297602	486777	520.734	510.349
26)	L6 AR-1254-1	7.239	6.118	1073832	697444	392.529	485.999
27)	L6 AR-1254-2	7.474	6.279	1334849	205282	327.179	158.330 #
28)	L6 AR-1254-3	7.855	6.701	718130	320497	176.001	160.916
29)	L6 AR-1254-4	8.152	6.941	471916	207791	157.353	162.688
30)	L6 AR-1254-5	8.583	7.373	136477	51254	41.802	28.324 #
31)	L7 AR-1260-1	8.023	6.847	85739	161964	27.307	112.502 #
32)	L7 AR-1260-2	8.288	7.037	141527	23721	38.322	13.739 #
33)	L7 AR-1260-3	8.655	7.191	27145	52812	10.979	32.294 #
34)	L7 AR-1260-4	8.883	0.000	100109	0	33.530	N.D. #
35)	L7 AR-1260-5	9.225	0.000	61500	0	10.531	N.D. #
36)	L8 AR-1262-1	8.655	7.373	27145	51254	6.904	51.286 #
37)	L8 AR-1262-2	9.225	0.000	61500	0	8.898	N.D. #

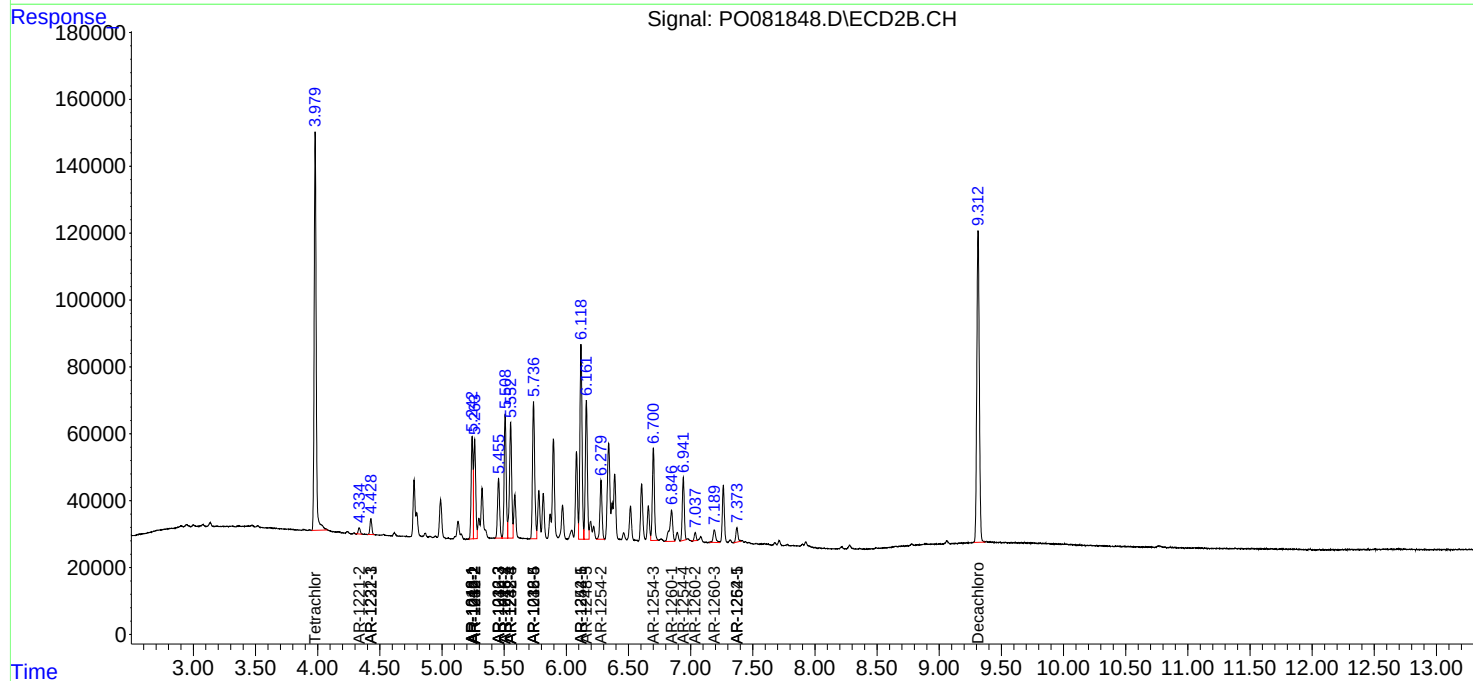
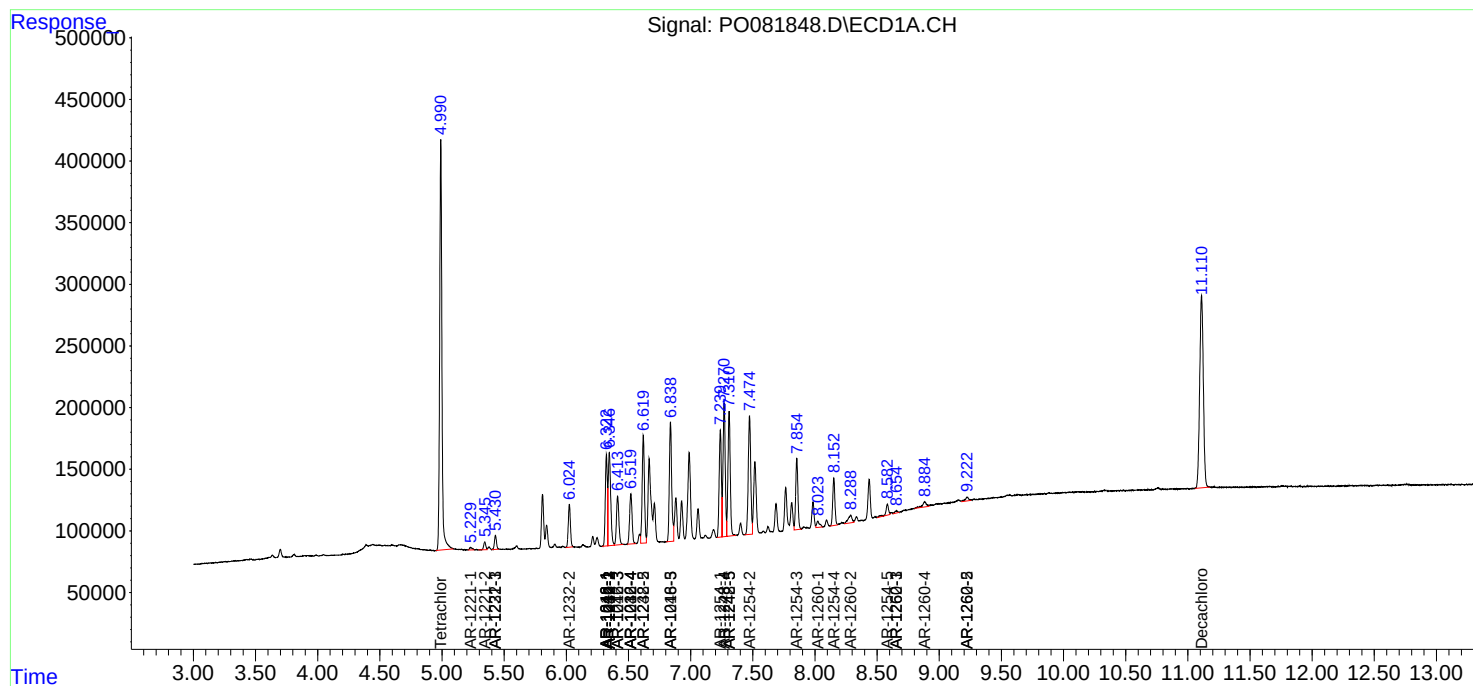
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

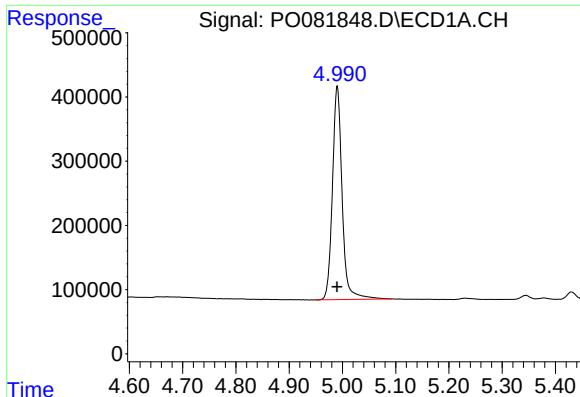
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : P0081848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 10:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:08:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

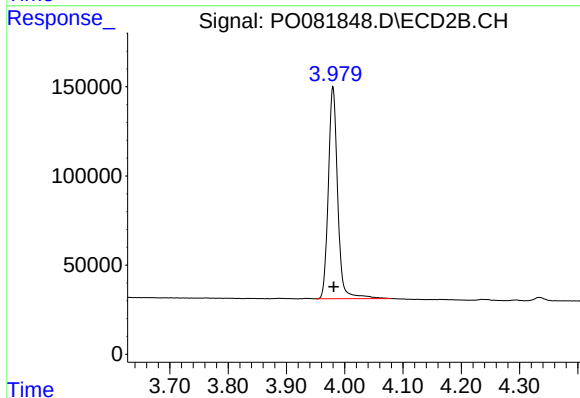




#1 Tetrachloro-m-xylene

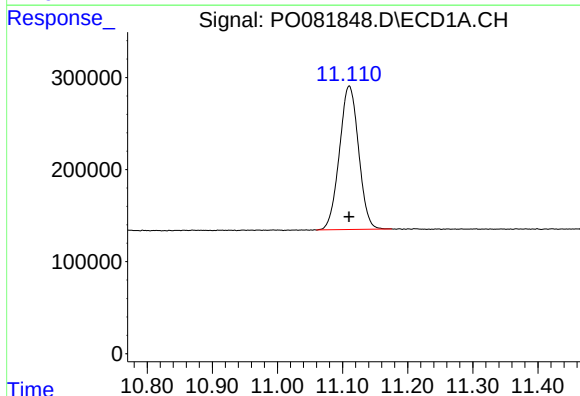
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4208699
Conc: 50.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



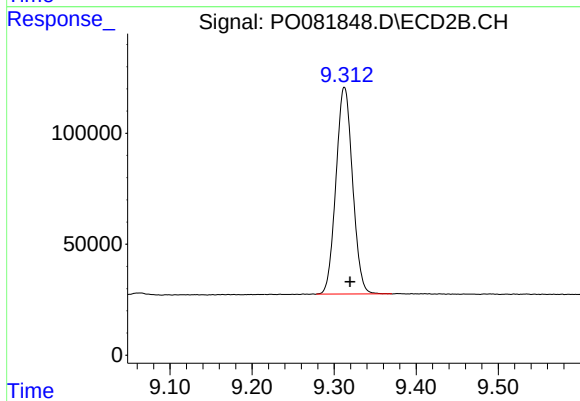
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 1332721
Conc: 52.67 ng/ml



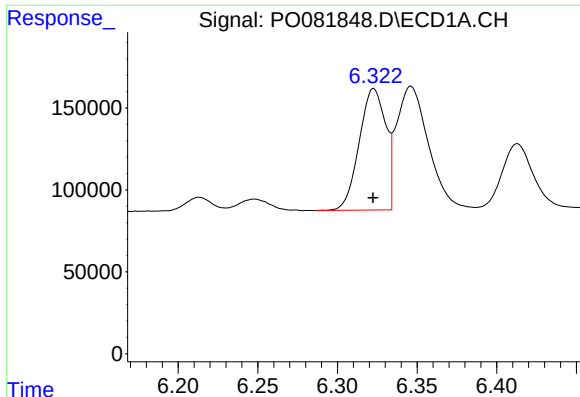
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 3186850
Conc: 53.73 ng/ml



#2 Decachlorobiphenyl

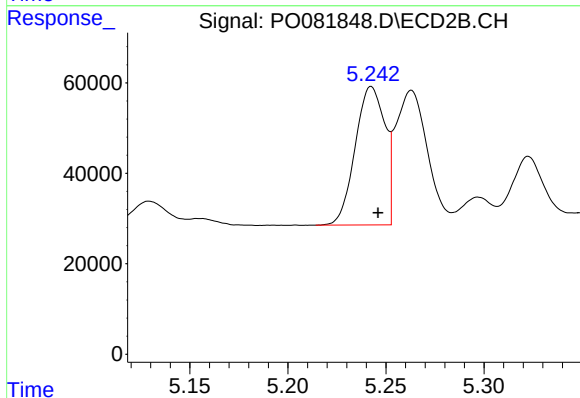
R.T.: 9.313 min
Delta R.T.: -0.007 min
Response: 1311455
Conc: 55.52 ng/ml



#3 AR-1016-1

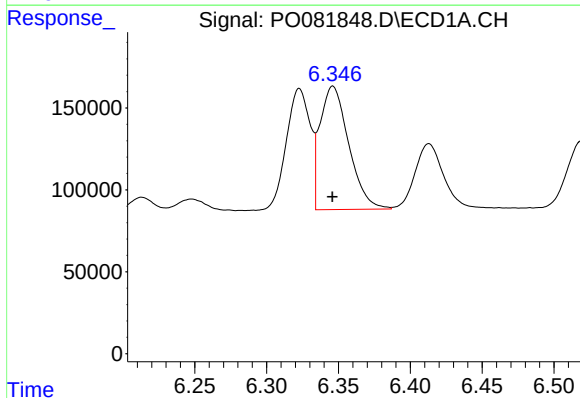
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 860798
Conc: 311.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



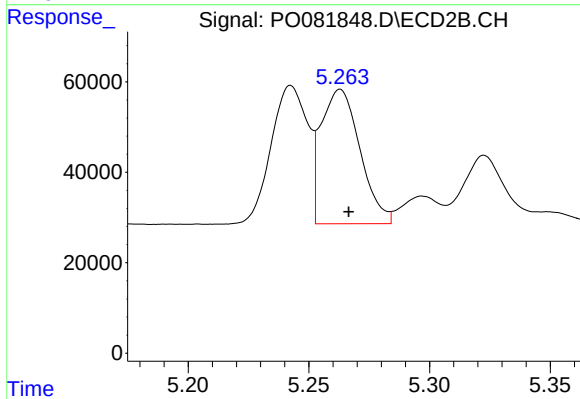
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 322483
Conc: 310.70 ng/ml



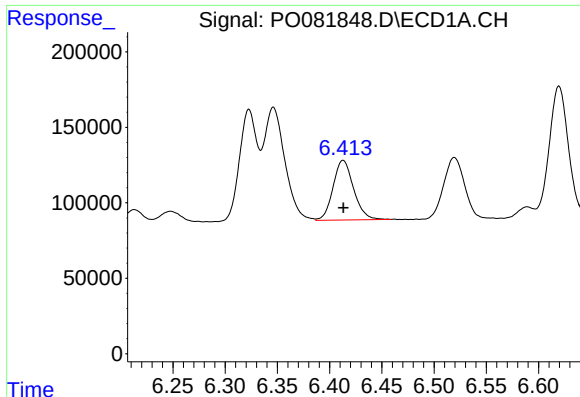
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1048473
Conc: 260.42 ng/ml



#4 AR-1016-2

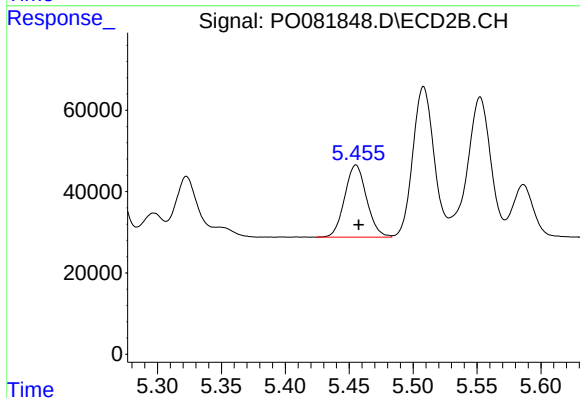
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 334273
Conc: 233.29 ng/ml



#5 AR-1016-3

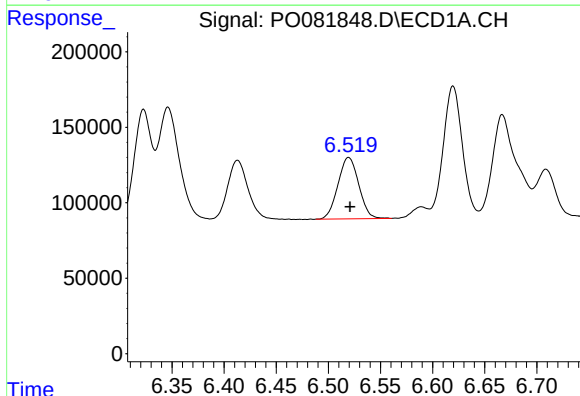
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 542272
Conc: 220.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



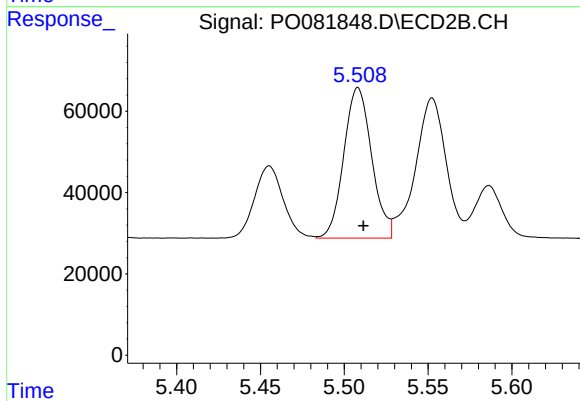
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 211883
Conc: 277.30 ng/ml



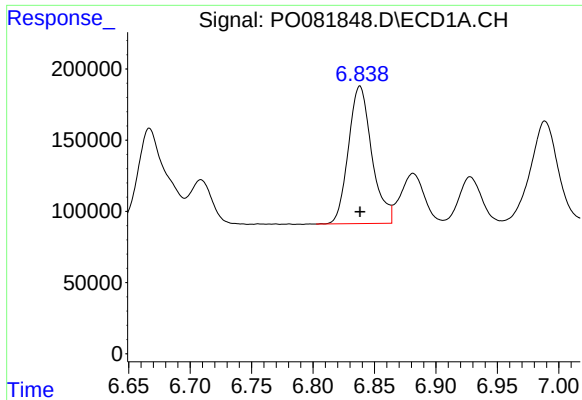
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 564669
Conc: 286.55 ng/ml



#6 AR-1016-4

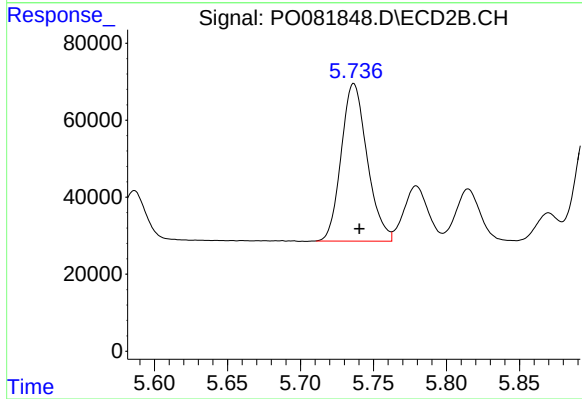
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 428571
Conc: 670.39 ng/ml



#7 AR-1016-5

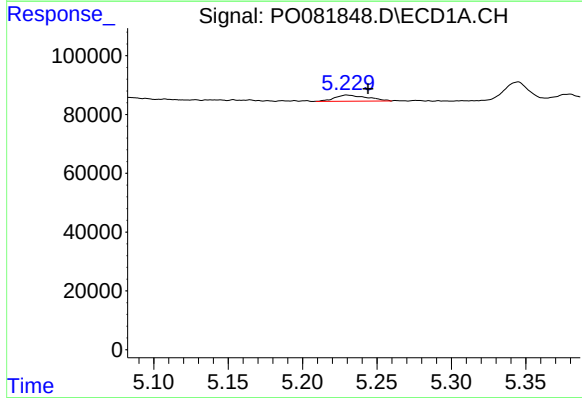
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1279469
Conc: 676.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



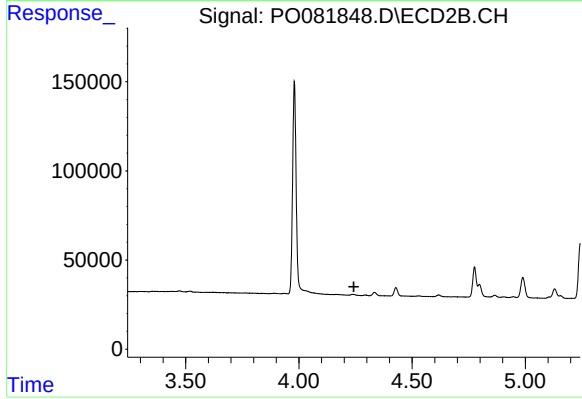
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 505734
Conc: 650.81 ng/ml



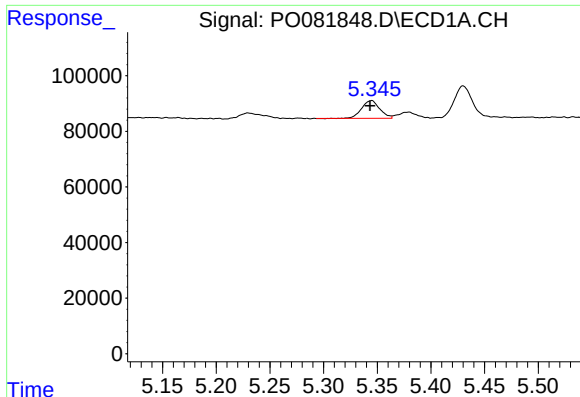
#8 AR-1221-1

R.T.: 5.229 min
Delta R.T.: -0.015 min
Response: 31721
Conc: 33.22 ng/ml



#8 AR-1221-1

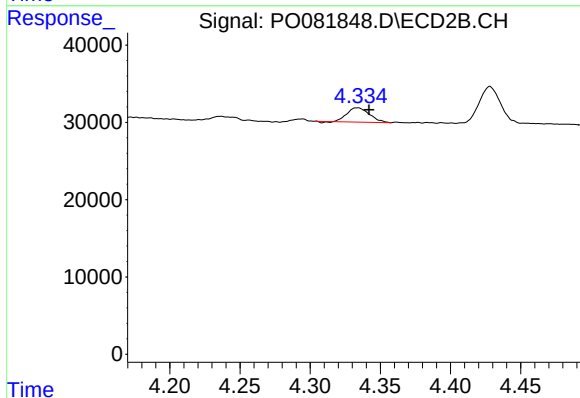
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

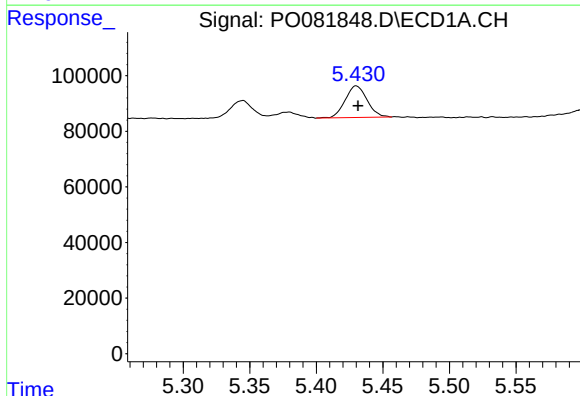
R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 75349
Conc: 116.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



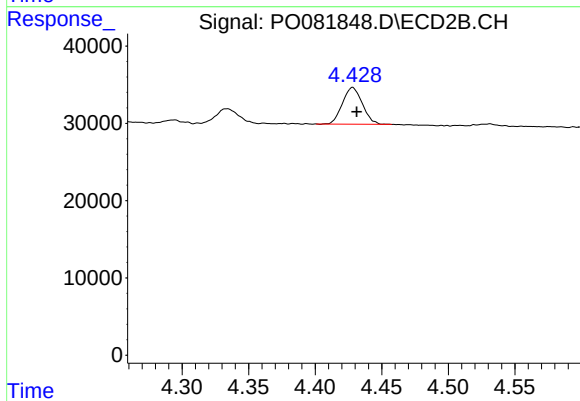
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 20186
Conc: 86.73 ng/ml



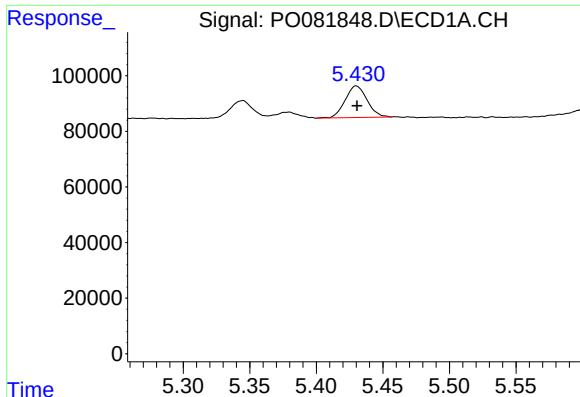
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 130584
Conc: 61.24 ng/ml



#10 AR-1221-3

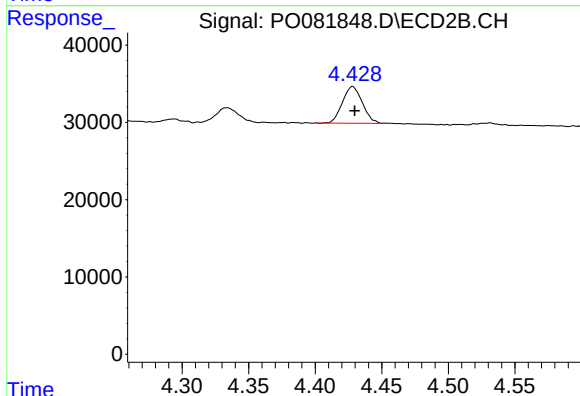
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 49748
Conc: 65.97 ng/ml



#11 AR-1232-1

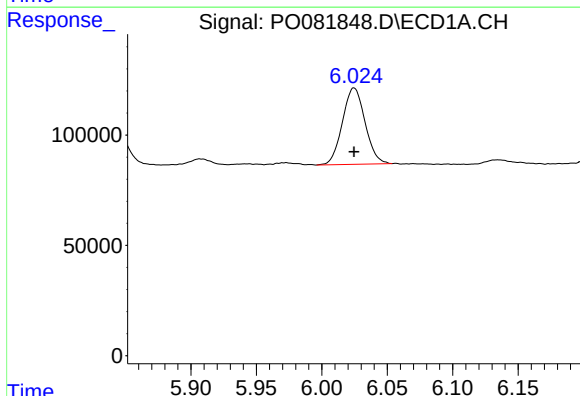
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 130584
Conc: 78.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



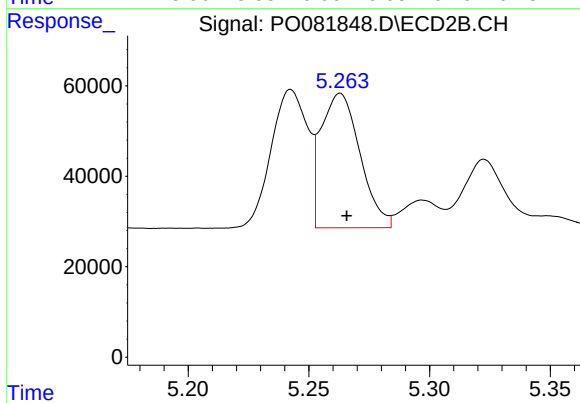
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 49748
Conc: 83.88 ng/ml



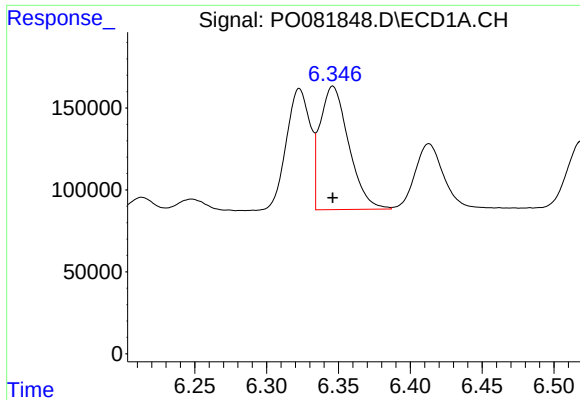
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 416191
Conc: 438.71 ng/ml



#12 AR-1232-2

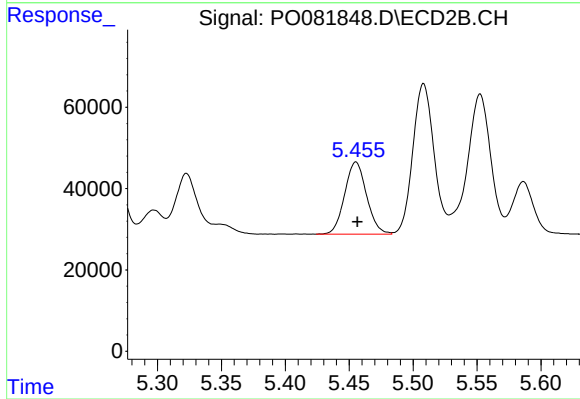
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 334273
Conc: 551.60 ng/ml



#13 AR-1232-3

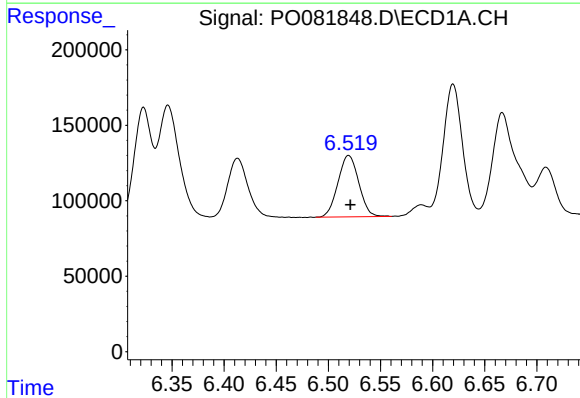
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1048473
Conc: 627.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



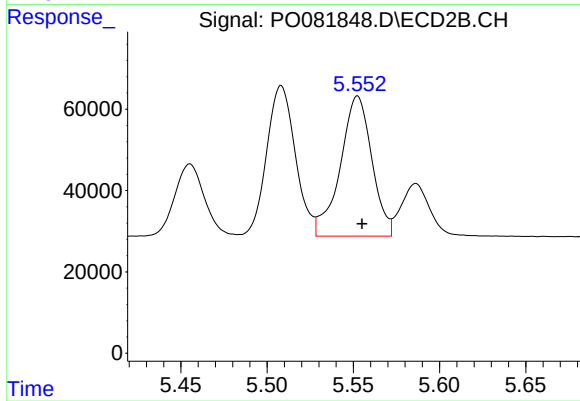
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 211883
Conc: 665.18 ng/ml



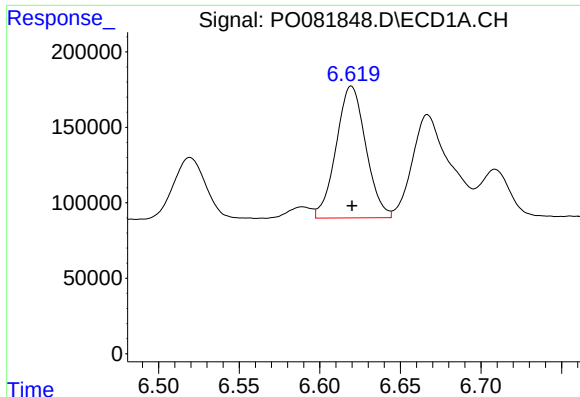
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 564669
Conc: 684.15 ng/ml



#14 AR-1232-4

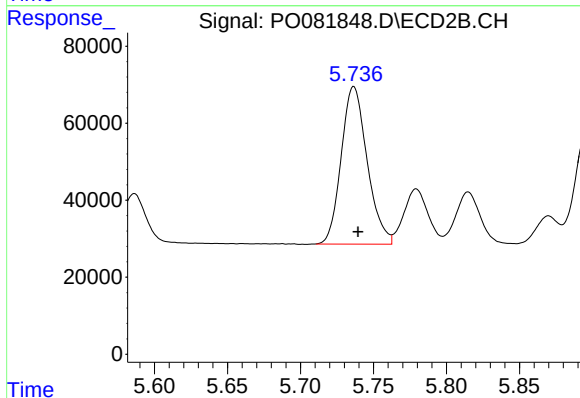
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 439017
Conc: 1428.34 ng/ml



#15 AR-1232-5

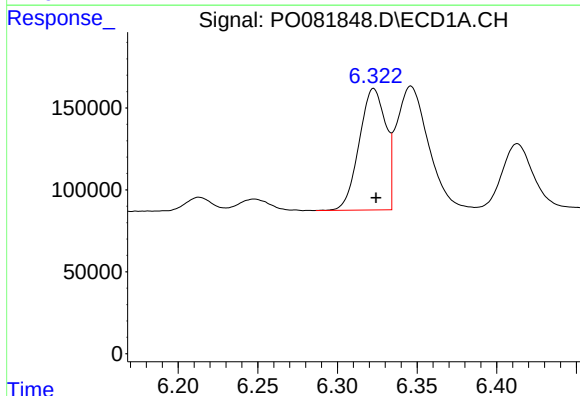
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1119058
Conc: 1853.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



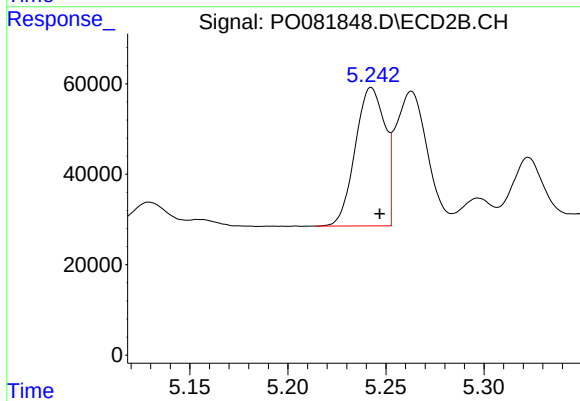
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 505734
Conc: 1629.27 ng/ml



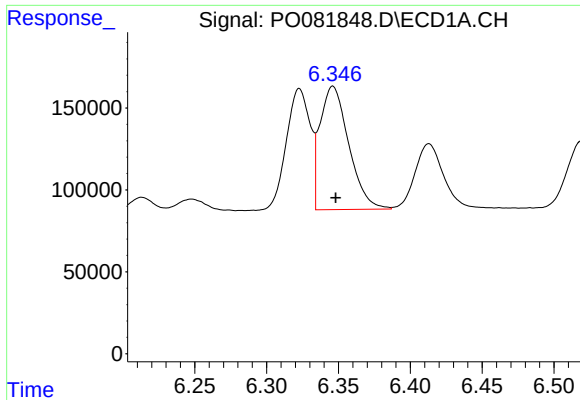
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 860798
Conc: 418.57 ng/ml



#16 AR-1242-1

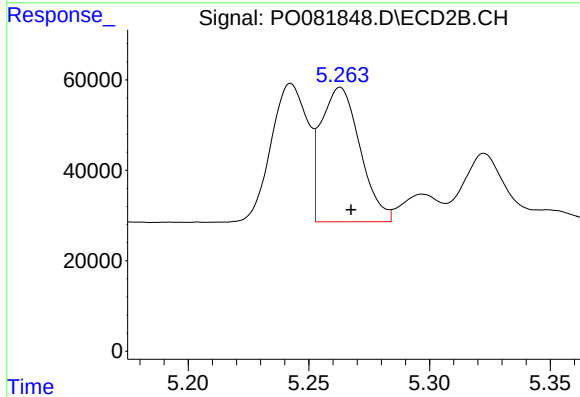
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 322483
Conc: 417.65 ng/ml



#17 AR-1242-2

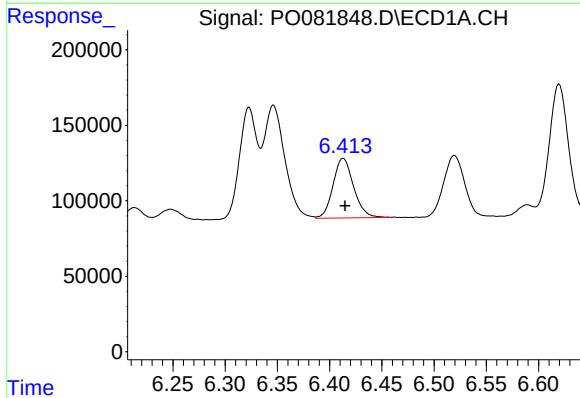
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1048473
Conc: 357.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



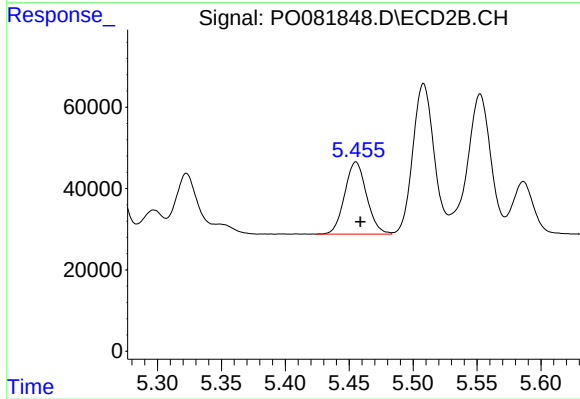
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 334273
Conc: 316.61 ng/ml



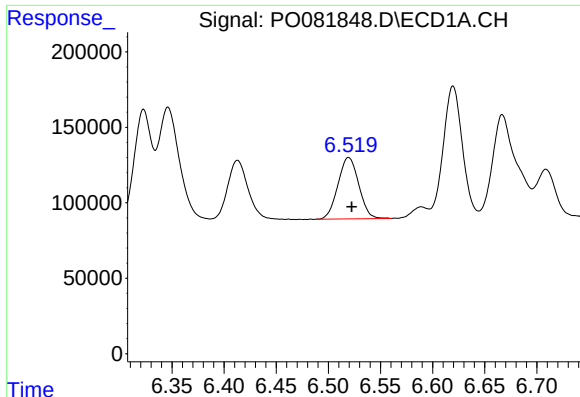
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 542272
Conc: 297.36 ng/ml



#18 AR-1242-3

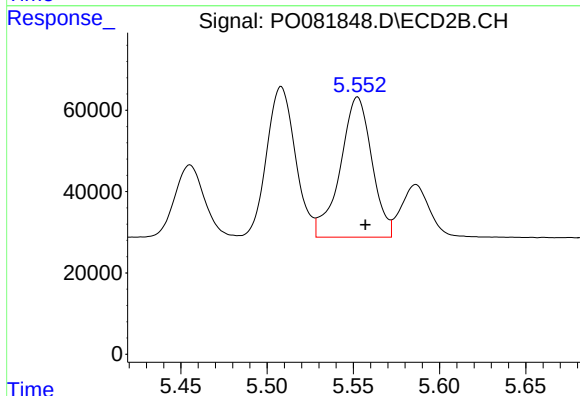
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 211883
Conc: 375.10 ng/ml



#19 AR-1242-4

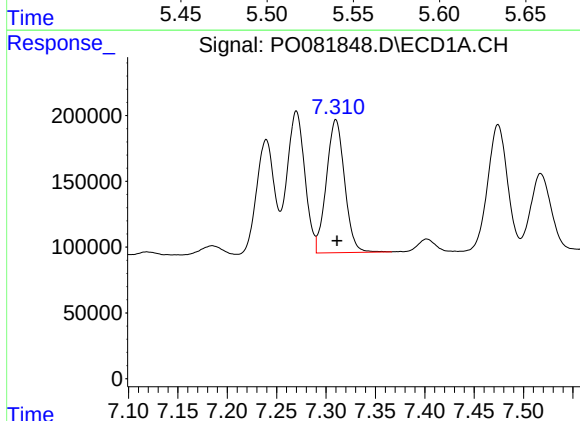
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 564669
Conc: 396.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



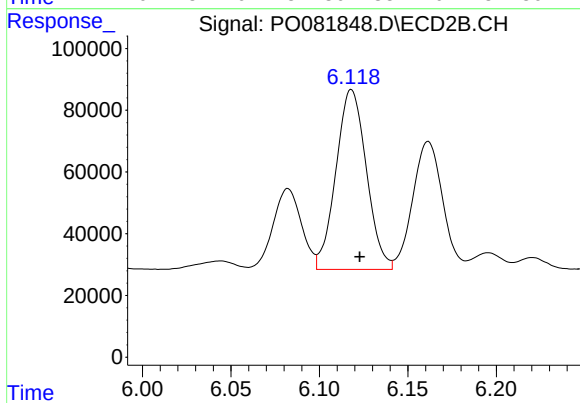
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 439017
Conc: 704.36 ng/ml



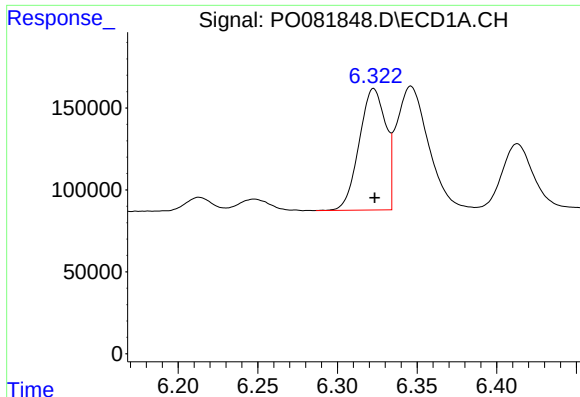
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 1297602
Conc: 888.90 ng/ml



#20 AR-1242-5

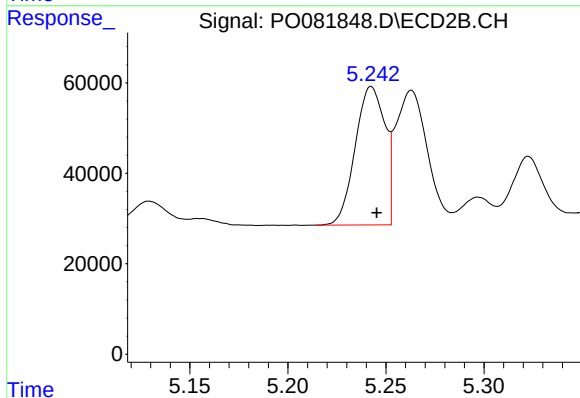
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 697444
Conc: 955.81 ng/ml



#21 AR-1248-1

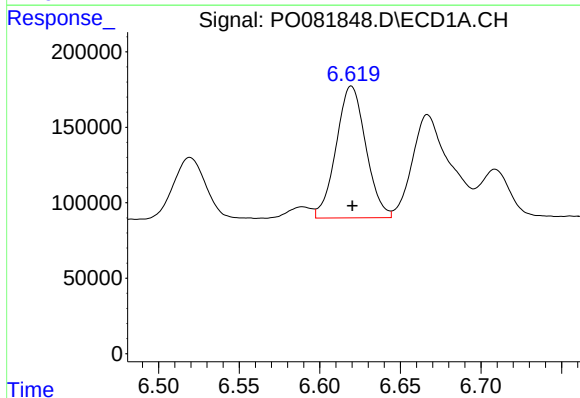
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 860798
Conc: 518.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



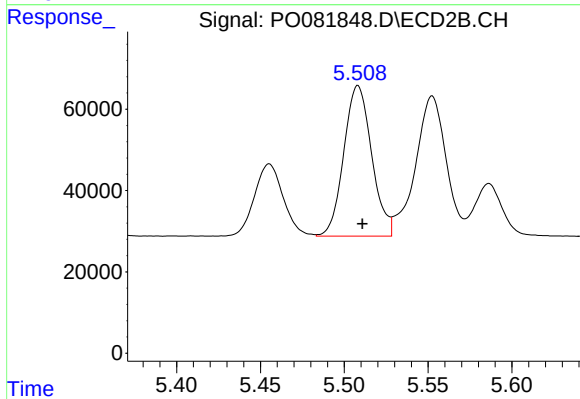
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 322483
Conc: 529.21 ng/ml



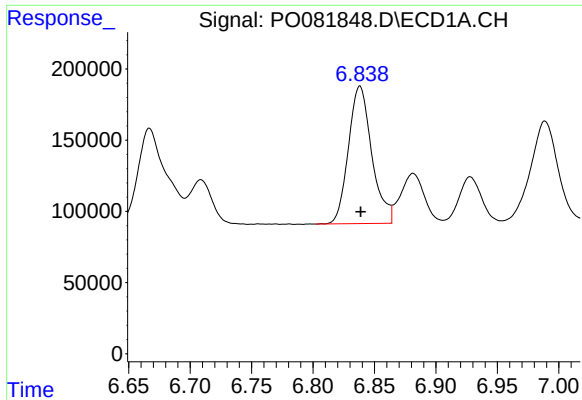
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1119058
Conc: 509.61 ng/ml



#22 AR-1248-2

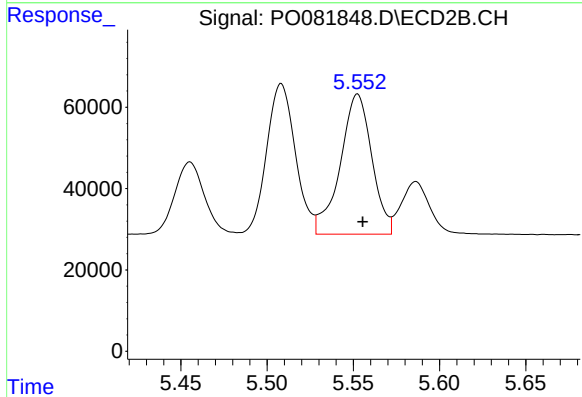
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 428571
Conc: 507.66 ng/ml



#23 AR-1248-3

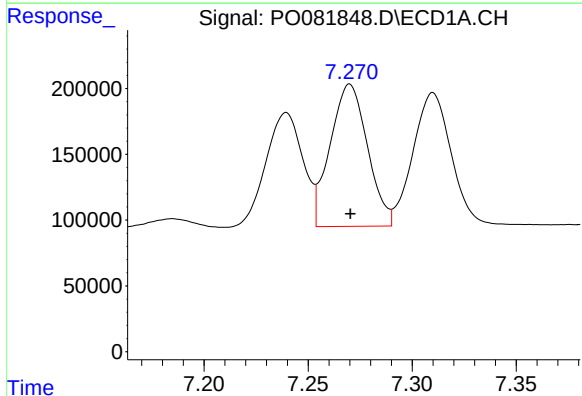
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1279469
Conc: 521.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



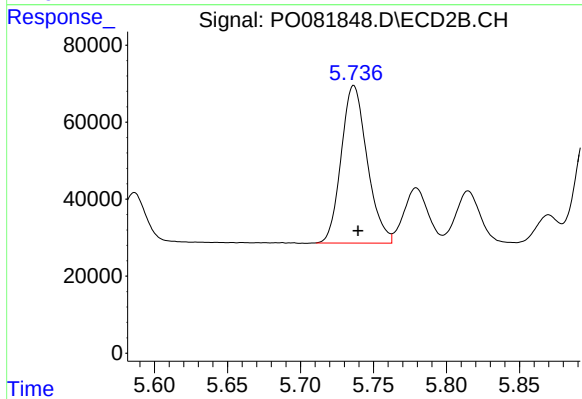
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 439017
Conc: 490.60 ng/ml



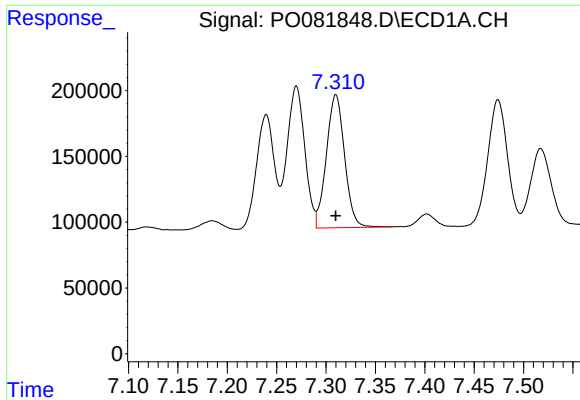
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1349604
Conc: 515.73 ng/ml



#24 AR-1248-4

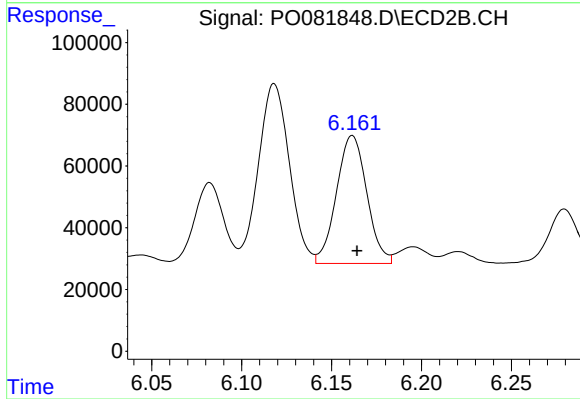
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 505734
Conc: 508.30 ng/ml



#25 AR-1248-5

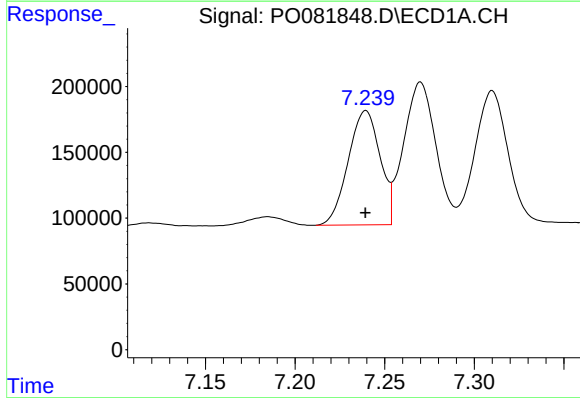
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1297602
Conc: 520.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



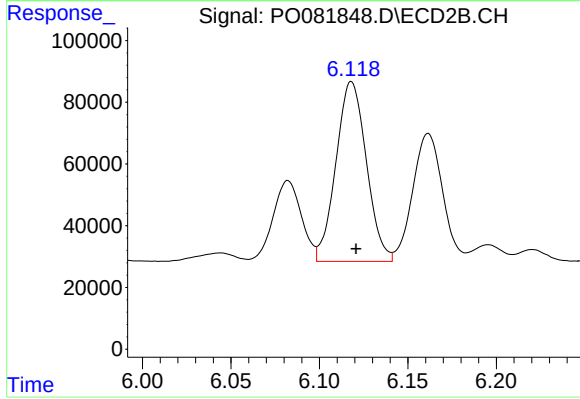
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 486777
Conc: 510.35 ng/ml



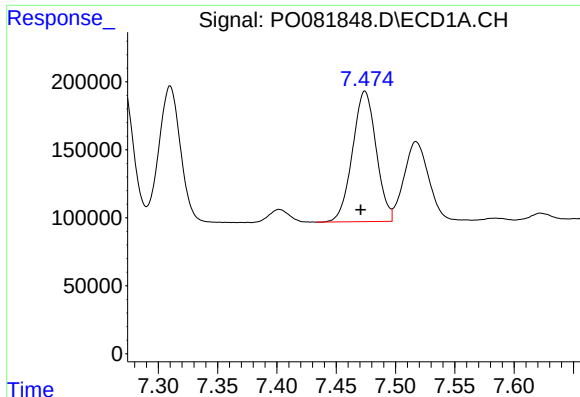
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1073832
Conc: 392.53 ng/ml



#26 AR-1254-1

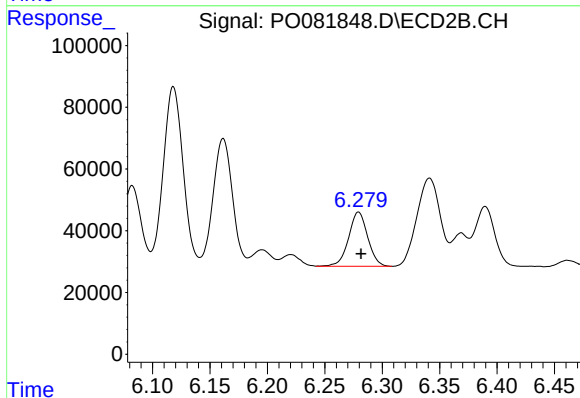
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 697444
Conc: 486.00 ng/ml



#27 AR-1254-2

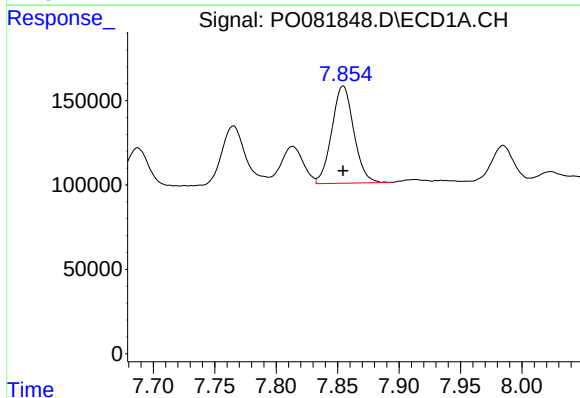
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 1334849
Conc: 327.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



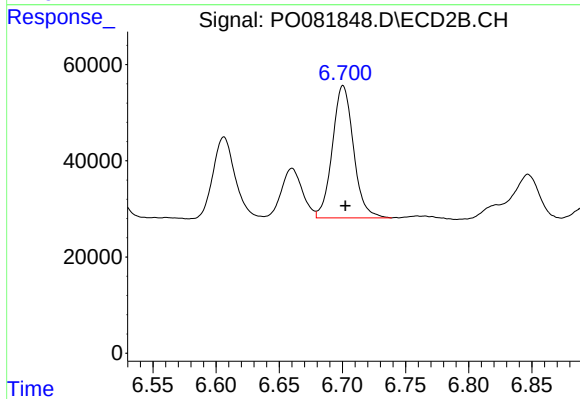
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 205282
Conc: 158.33 ng/ml



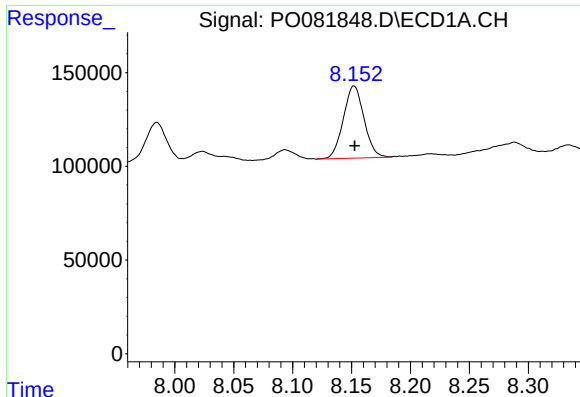
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 718130
Conc: 176.00 ng/ml



#28 AR-1254-3

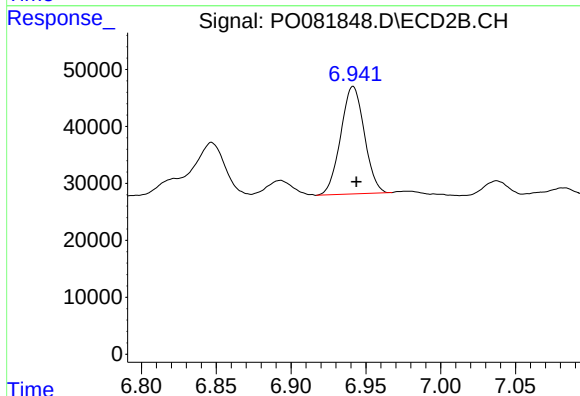
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 320497
Conc: 160.92 ng/ml



#29 AR-1254-4

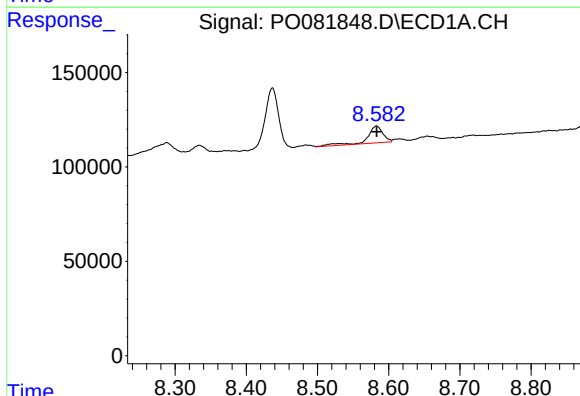
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 471916
Conc: 157.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



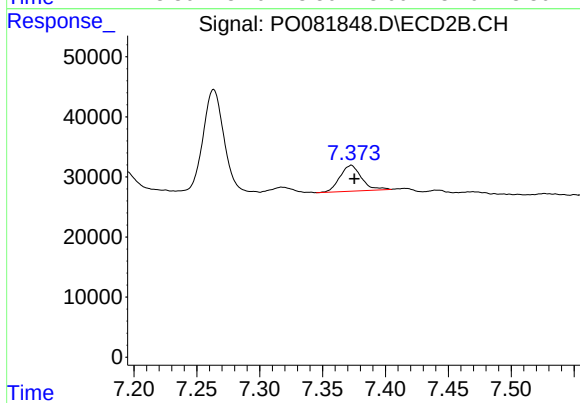
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 207791
Conc: 162.69 ng/ml



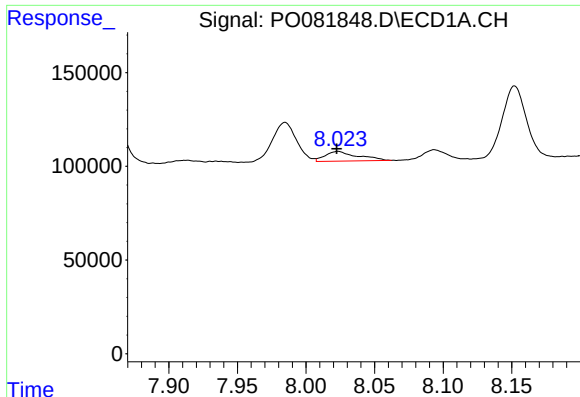
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 136477
Conc: 41.80 ng/ml



#30 AR-1254-5

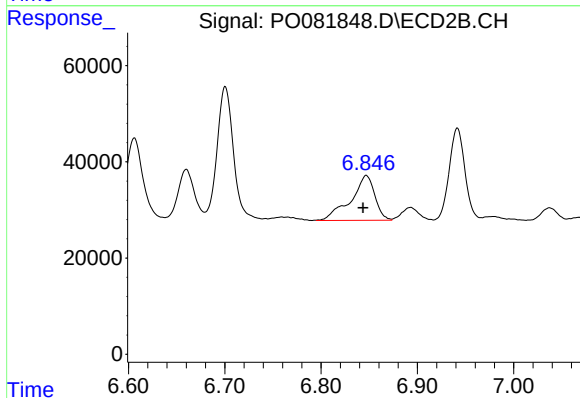
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 51254
Conc: 28.32 ng/ml



#31 AR-1260-1

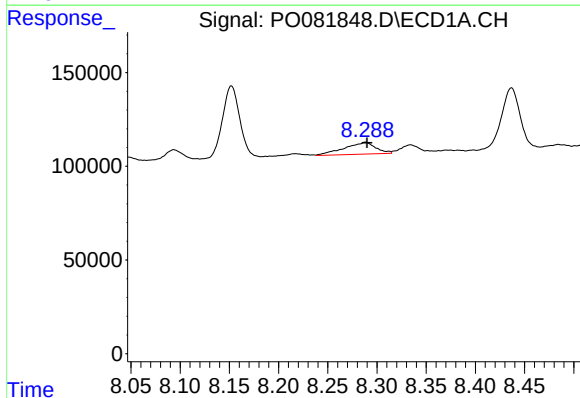
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 85739
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



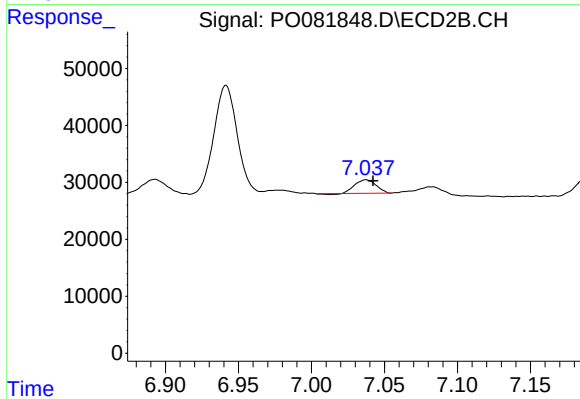
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 161964
Conc: 112.50 ng/ml



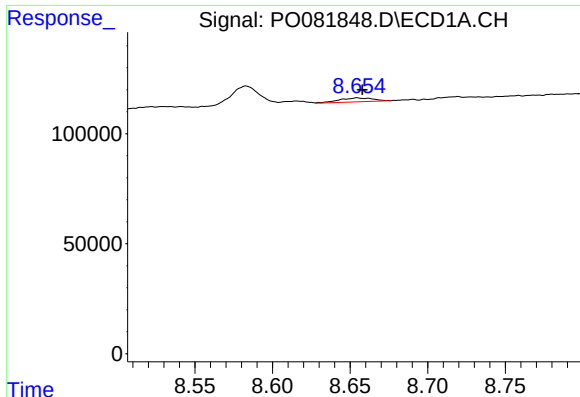
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 141527
Conc: 38.32 ng/ml



#32 AR-1260-2

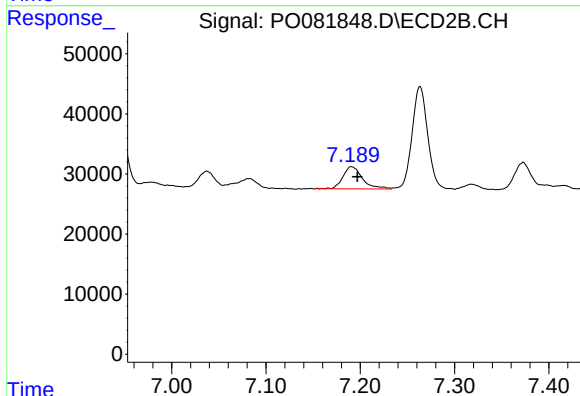
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 23721
Conc: 13.74 ng/ml



#33 AR-1260-3

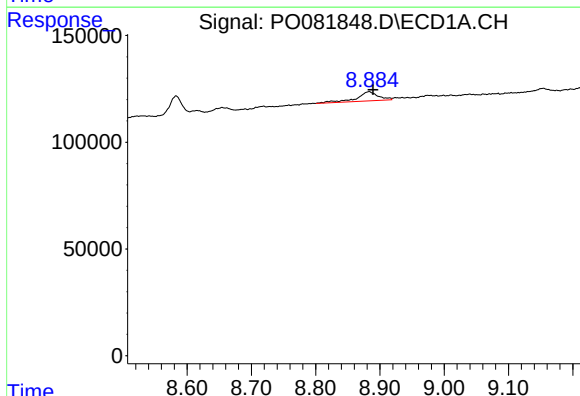
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 27145
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



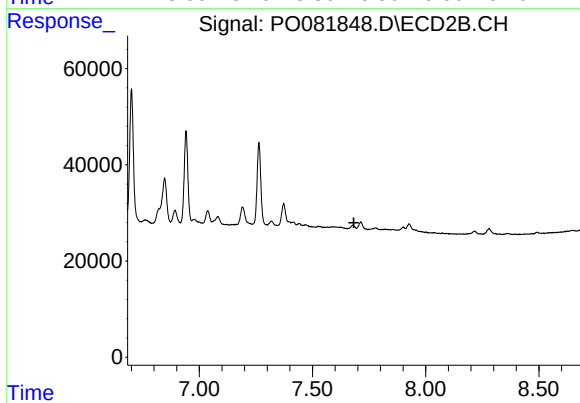
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 52812
Conc: 32.29 ng/ml



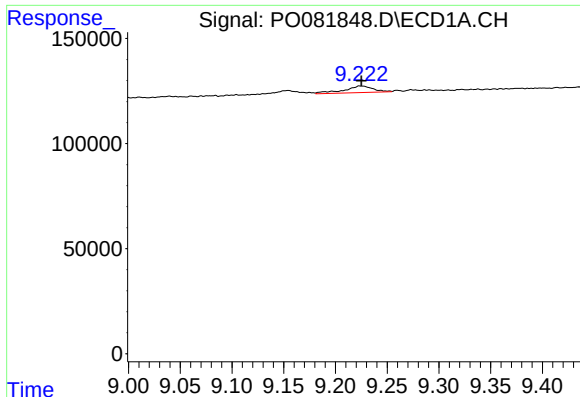
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 100109
Conc: 33.53 ng/ml



#34 AR-1260-4

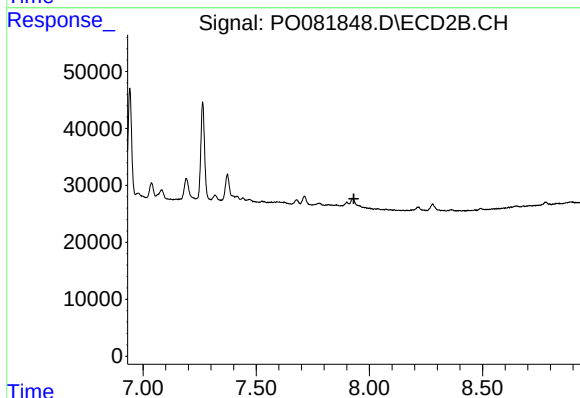
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

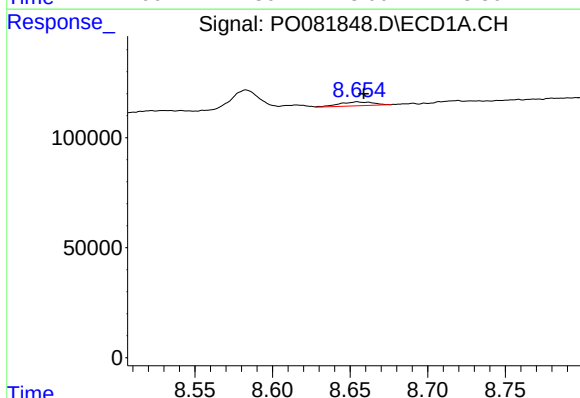
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 61500
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



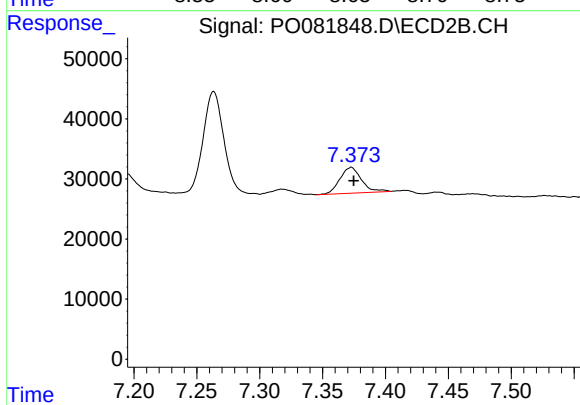
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



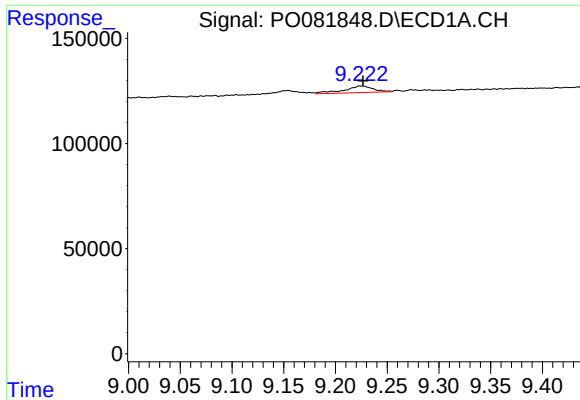
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 27145
Conc: 6.90 ng/ml



#36 AR-1262-1

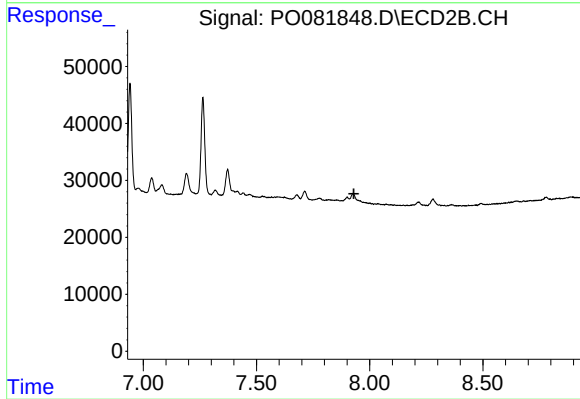
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 51254
Conc: 51.29 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 61500
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.