

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032720\
 Data File : P0067492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2020 19:29
 Operator : DD\AJ
 Sample : PB127847BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB127847BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 05:14:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.938	3.947	528661	762845	24.874	21.821
2)	SA Decachlor...	10.925	9.239	686060	855493	23.877	21.932
Target Compounds							
3)	L1 AR-1016-1	6.258	5.204	219918	321388	243.035	210.100
4)	L1 AR-1016-2	6.282	5.224	296881	422361	238.281	209.356
5)	L1 AR-1016-3	6.348	5.414	178822	228306	228.291	204.569
6)	L1 AR-1016-4	6.456	5.468	149027	187665	234.299	201.776
7)	L1 AR-1016-5	6.770	5.695	121048	237860	187.343	200.588
9)	L2 AR-1221-2	0.000	4.303	0	39985	N.D.	125.187 #
10)	L2 AR-1221-3	5.375	4.393	106811	154754	182.726	156.984
11)	L3 AR-1232-1	5.375	4.393	106811	154754	248.841	213.836
12)	L3 AR-1232-2	5.964	5.224	147051	422361	630.659	575.687
13)	L3 AR-1232-3	6.282	5.414	296881	228306	705.427	584.252
14)	L3 AR-1232-4	6.456	5.512	149027	229027	687.937	641.198
15)	L3 AR-1232-5	6.553	5.695	129134	237860	801.493	605.213
16)	L4 AR-1242-1	6.258	5.204	219918	321388	321.944	275.340
17)	L4 AR-1242-2	6.282	5.224	296881	422361	319.580	275.816
18)	L4 AR-1242-3	6.348	5.414	178822	228306	301.808	270.601
19)	L4 AR-1242-4	6.456	5.512	149027	229027	311.905	270.867
20)	L4 AR-1242-5	0.000	6.075	0	182987	N.D.	171.114 #
21)	L5 AR-1248-1	6.258	5.204	219918	321388	486.698	405.445
22)	L5 AR-1248-2	6.553	5.468	129134	187665	214.193	181.891
23)	L5 AR-1248-3	6.770	5.512	121048	229027	171.425	217.606 #
24)	L5 AR-1248-4	7.167	5.695	86939	237860	104.680	188.080 #
25)	L5 AR-1248-5	0.000	6.075	0	182987	N.D.	145.874 #
26)	L6 AR-1254-1	7.167	6.075	86939	182987	103.343	93.981
27)	L6 AR-1254-2	7.395	6.235	128679	187678	95.960	108.884
28)	L6 AR-1254-3	7.833	6.655	186260	100852	128.527	35.959 #
29)	L6 AR-1254-4	0.000	6.893	0	42617	N.D.	23.160 #
30)	L6 AR-1254-5	8.498	7.322	439780	671539	356.637	270.645
31)	L7 AR-1260-1	7.942	6.792	301975	462154	248.913	215.679
32)	L7 AR-1260-2	8.207	6.990	364398	560076	243.351	211.954
33)	L7 AR-1260-3	8.571	7.143	233482	522591	202.527	214.138
34)	L7 AR-1260-4	8.800	7.627	280488	395452	208.850	186.305
35)	L7 AR-1260-5	9.124	7.873	543199	909488	191.160	182.432
36)	L8 AR-1262-1	8.571	7.322	233482	671539	160.339	467.357 #
37)	L8 AR-1262-2	9.124	7.873	543199	909488	196.558	197.026
38)	L8 AR-1262-3	9.453	8.161	352764	197737	181.480	99.040 #
39)	L8 AR-1262-4	9.504	8.221	190017	692051	129.783	197.221 #
40)	L8 AR-1262-5	10.185	8.719	142353	226032	130.389	133.052
41)	L9 AR-1268-1	9.453	8.161	352764	197737	107.803	37.263 #
42)	L9 AR-1268-2	9.504	8.221	190017	692051	62.229	145.498 #

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 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
44) L9	AR-1268-4	10.185	8.719	142353	226032	117.286	120.864
45) L9	AR-1268-5	0.000	8.997	0	79592	N.D.	6.591 #

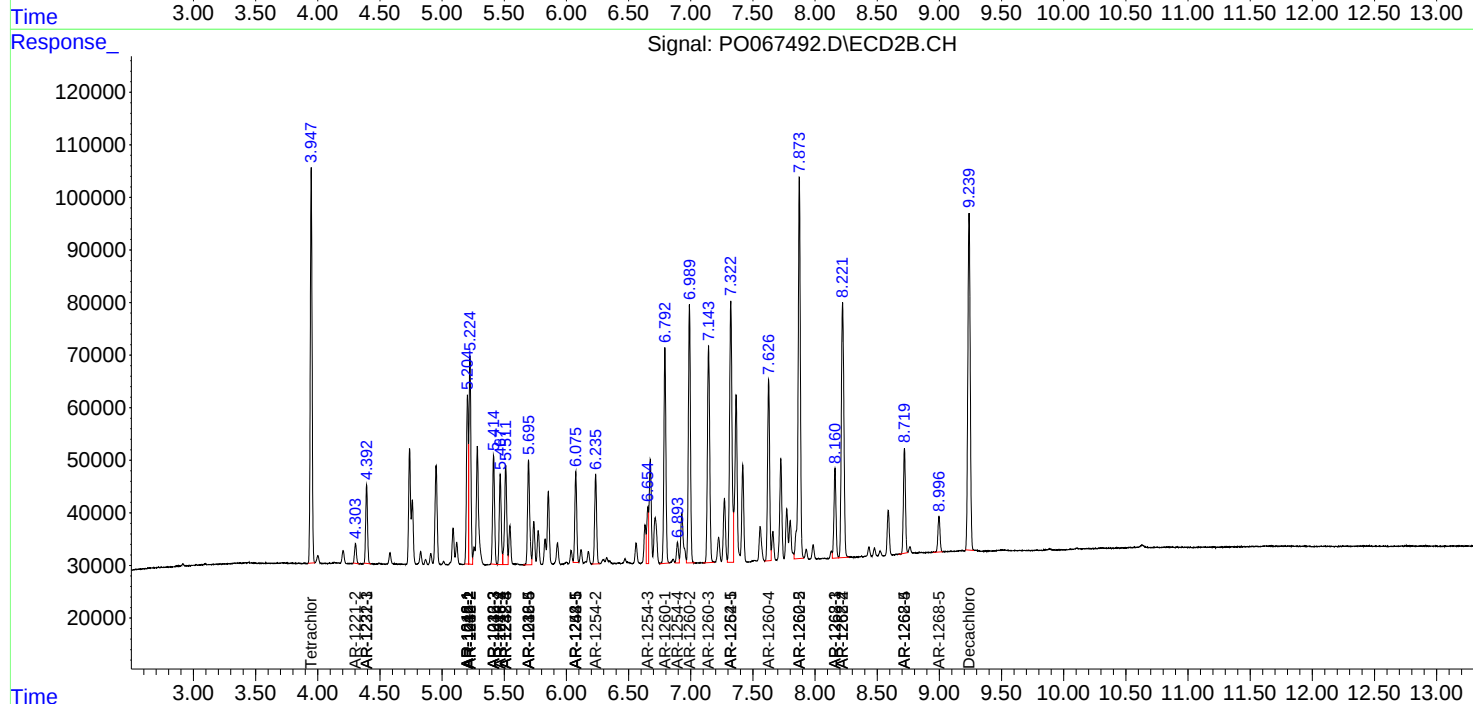
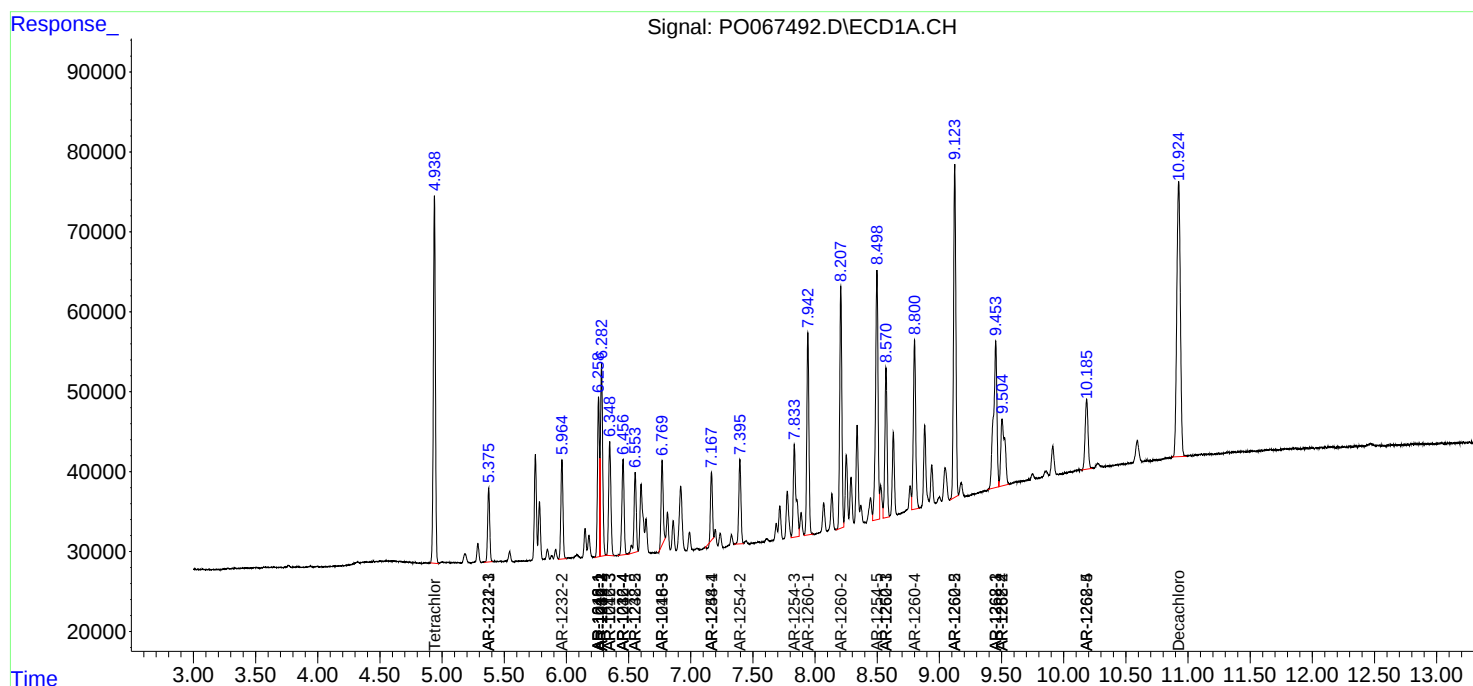
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

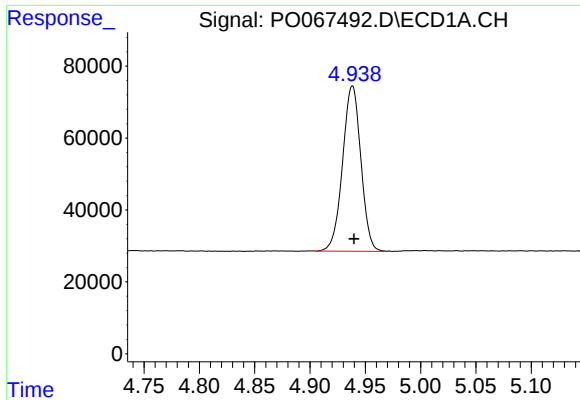
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

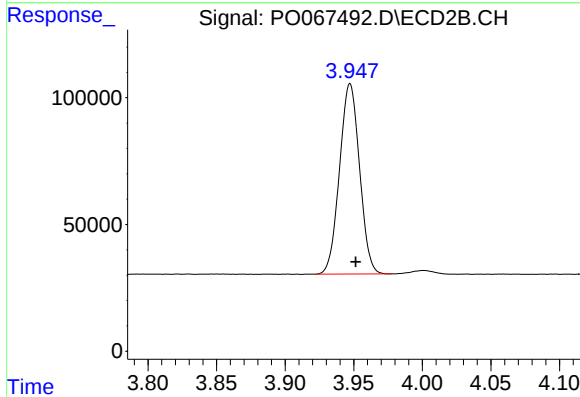




#1 Tetrachloro-m-xylene

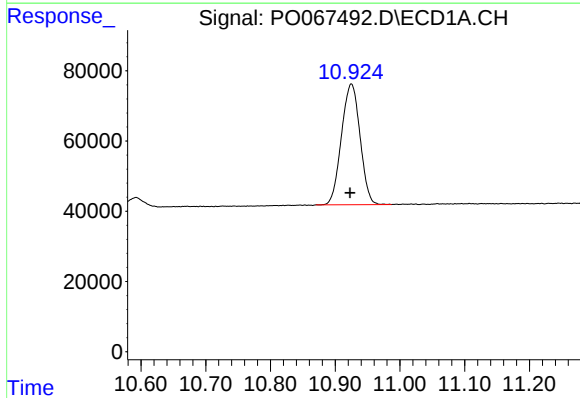
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 528661
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



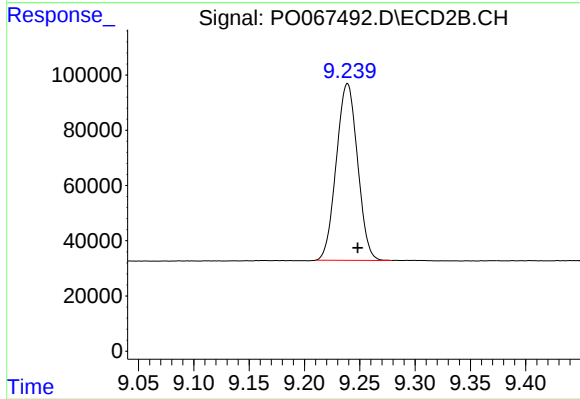
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.004 min
Response: 762845
Conc: 21.82 ng/ml



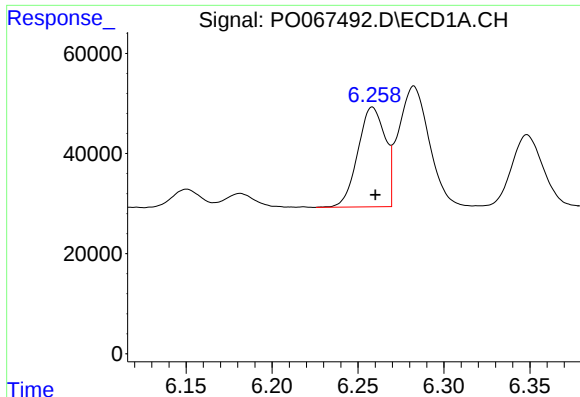
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 686060
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

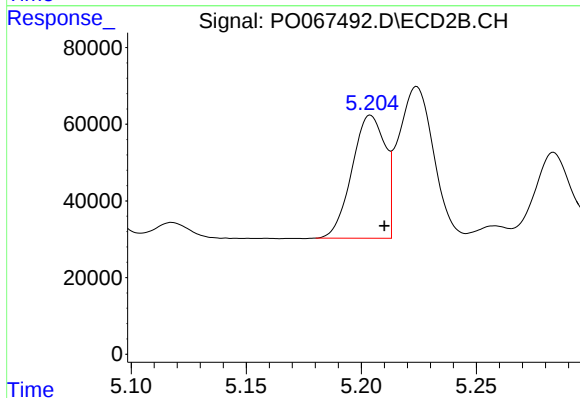
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 855493
Conc: 21.93 ng/ml



#3 AR-1016-1

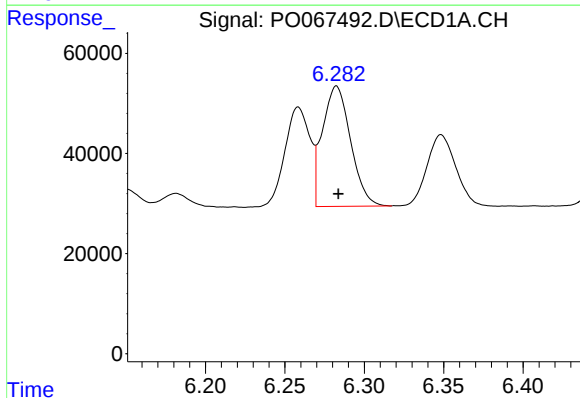
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 219918
Conc: 243.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



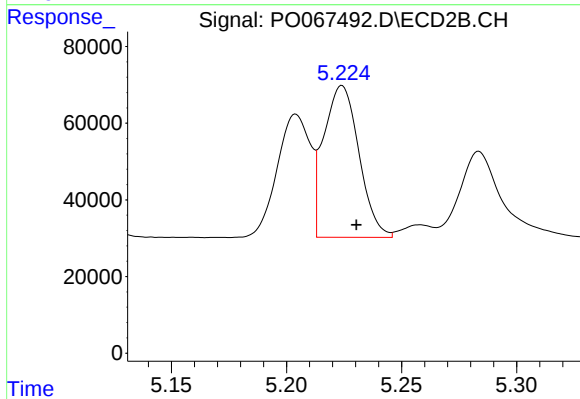
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 321388
Conc: 210.10 ng/ml



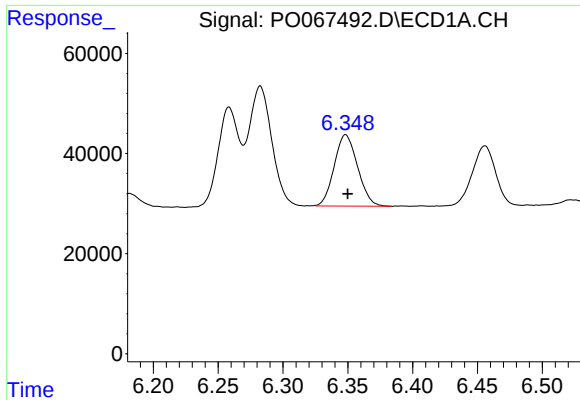
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 296881
Conc: 238.28 ng/ml



#4 AR-1016-2

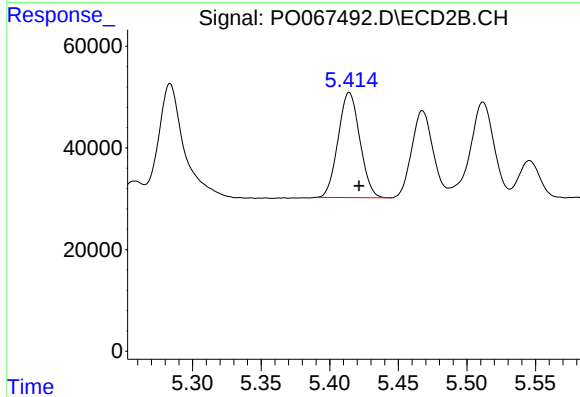
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 422361
Conc: 209.36 ng/ml



#5 AR-1016-3

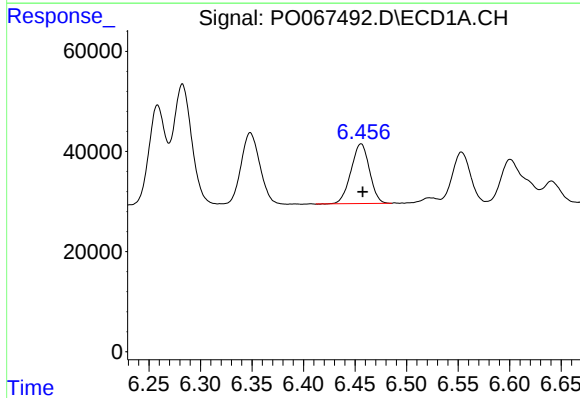
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 178822
Conc: 228.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



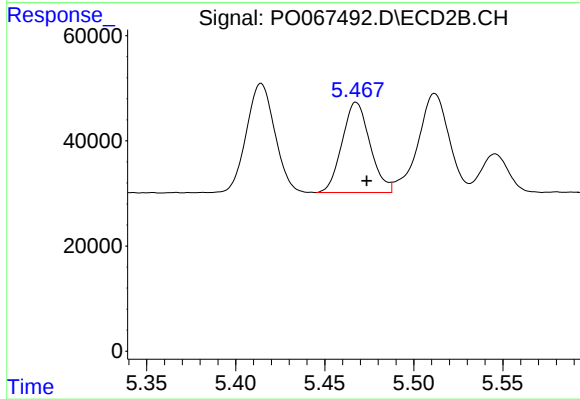
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 228306
Conc: 204.57 ng/ml



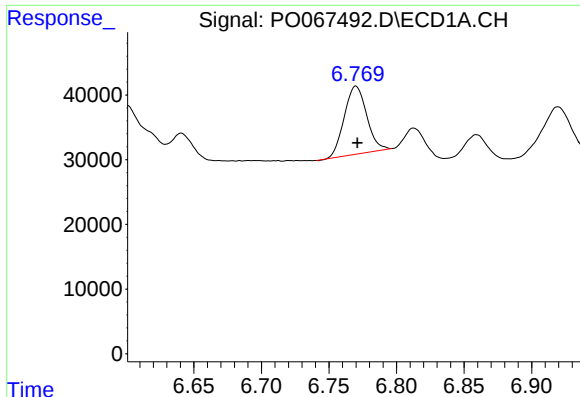
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 149027
Conc: 234.30 ng/ml



#6 AR-1016-4

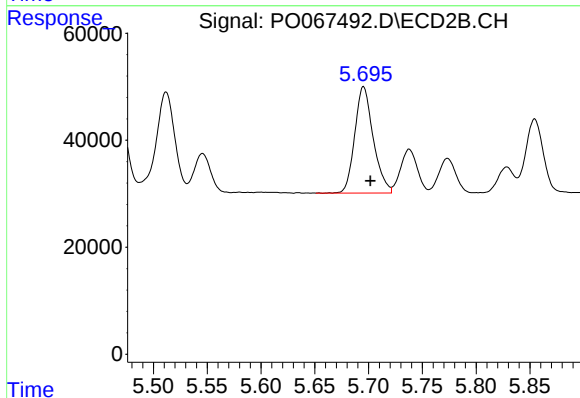
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 187665
Conc: 201.78 ng/ml



#7 AR-1016-5

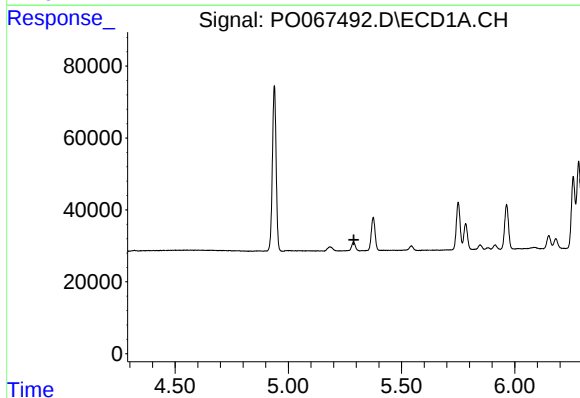
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 121048
Conc: 187.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



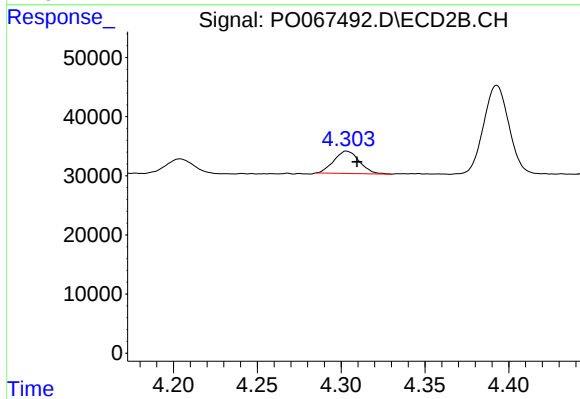
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 237860
Conc: 200.59 ng/ml



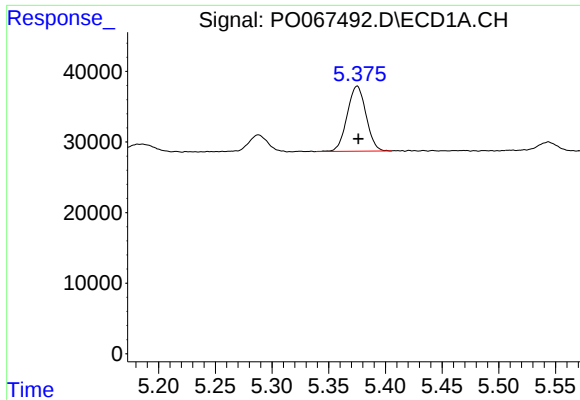
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

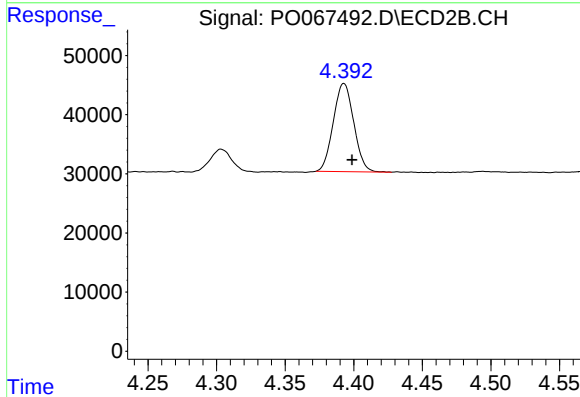
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 39985
Conc: 125.19 ng/ml



#10 AR-1221-3

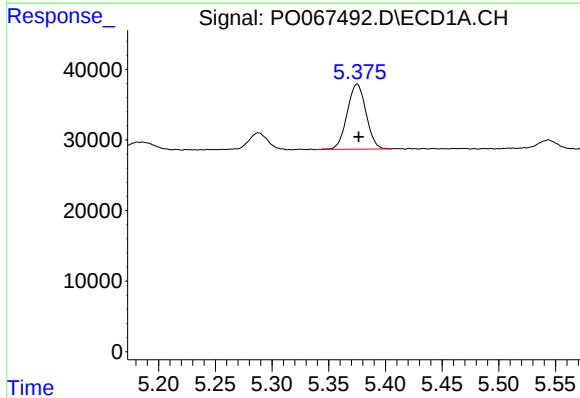
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 106811
Conc: 182.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



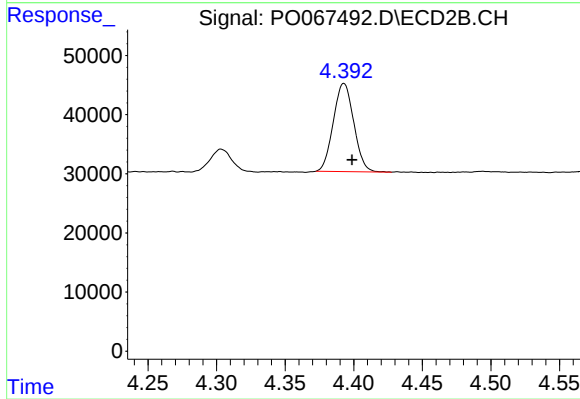
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: -0.006 min
Response: 154754
Conc: 156.98 ng/ml



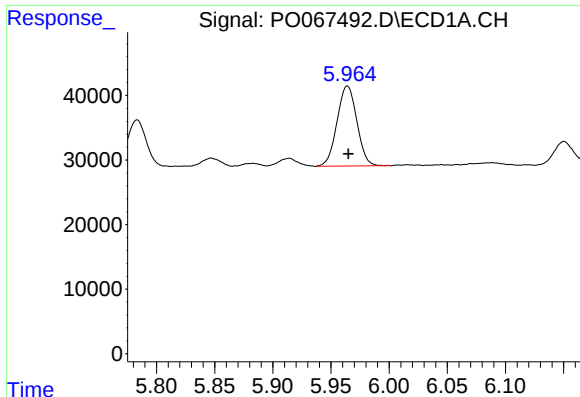
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 106811
Conc: 248.84 ng/ml



#11 AR-1232-1

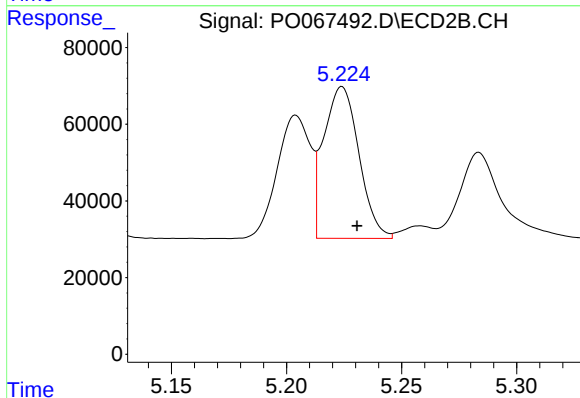
R.T.: 4.393 min
Delta R.T.: -0.006 min
Response: 154754
Conc: 213.84 ng/ml



#12 AR-1232-2

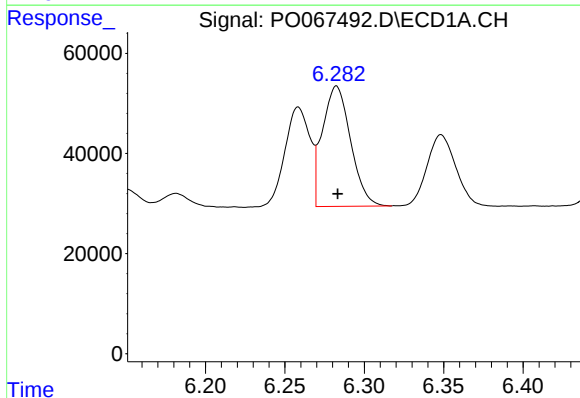
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 147051
Conc: 630.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



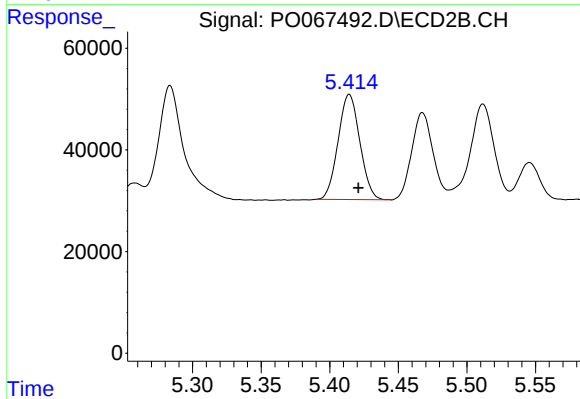
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 422361
Conc: 575.69 ng/ml



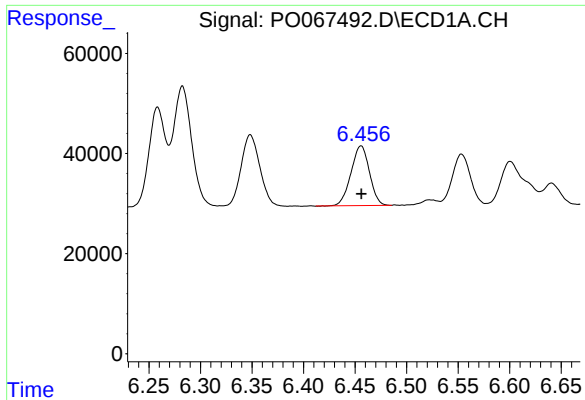
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 296881
Conc: 705.43 ng/ml



#13 AR-1232-3

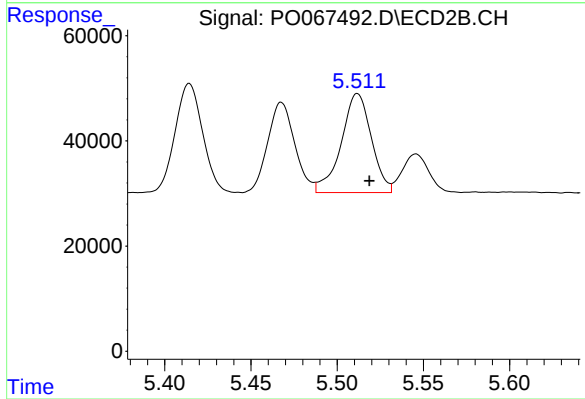
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 228306
Conc: 584.25 ng/ml



#14 AR-1232-4

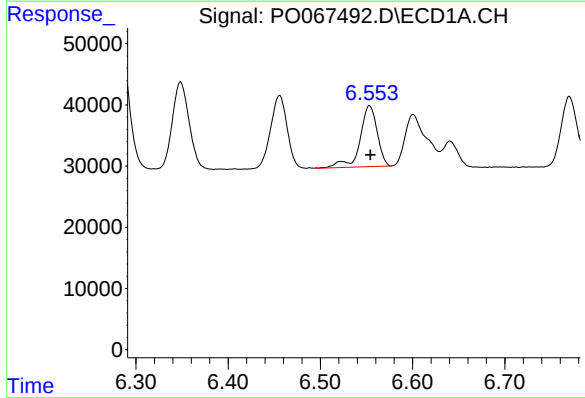
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 149027
Conc: 687.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



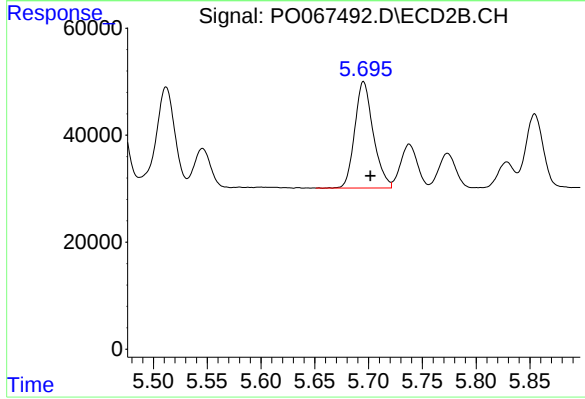
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 229027
Conc: 641.20 ng/ml



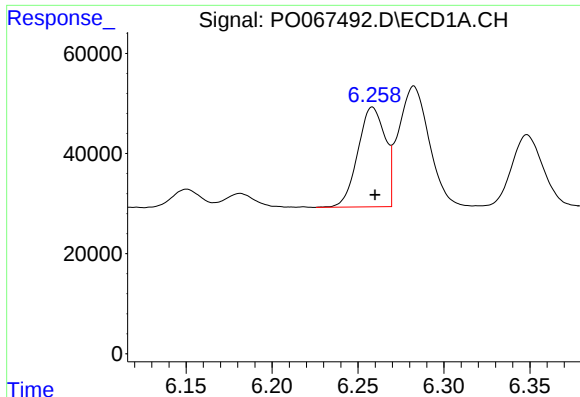
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 129134
Conc: 801.49 ng/ml



#15 AR-1232-5

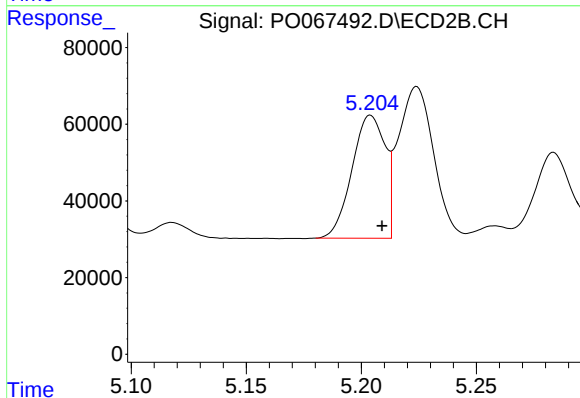
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 237860
Conc: 605.21 ng/ml



#16 AR-1242-1

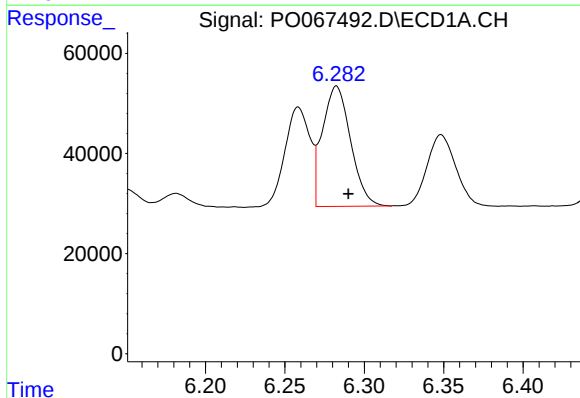
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 219918
Conc: 321.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



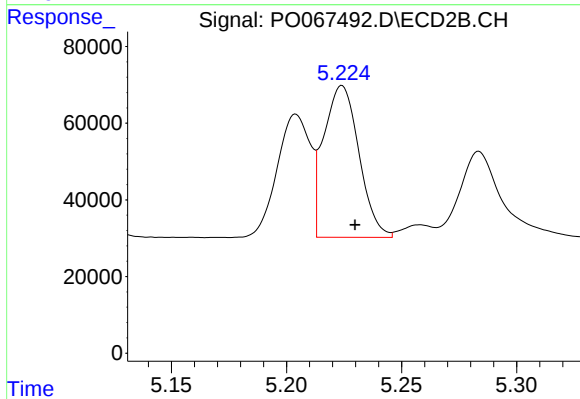
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 321388
Conc: 275.34 ng/ml



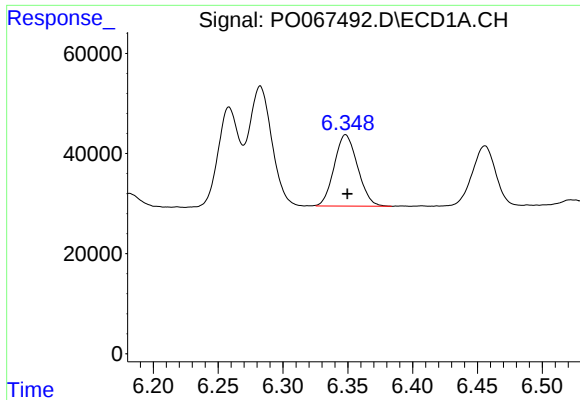
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 296881
Conc: 319.58 ng/ml



#17 AR-1242-2

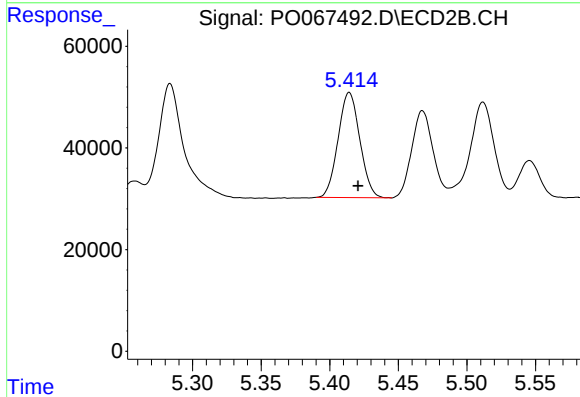
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 422361
Conc: 275.82 ng/ml



#18 AR-1242-3

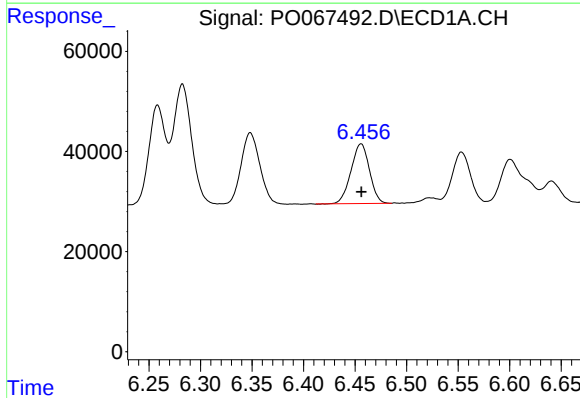
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 178822
Conc: 301.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



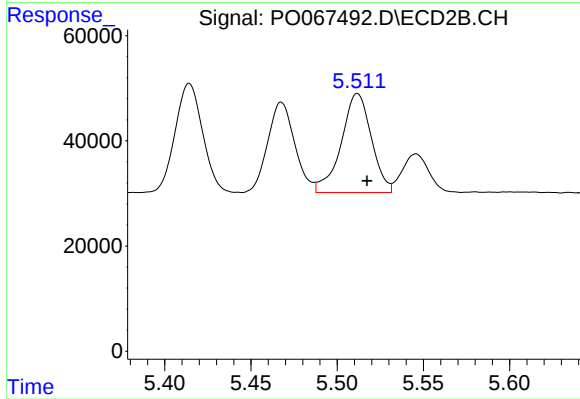
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 228306
Conc: 270.60 ng/ml



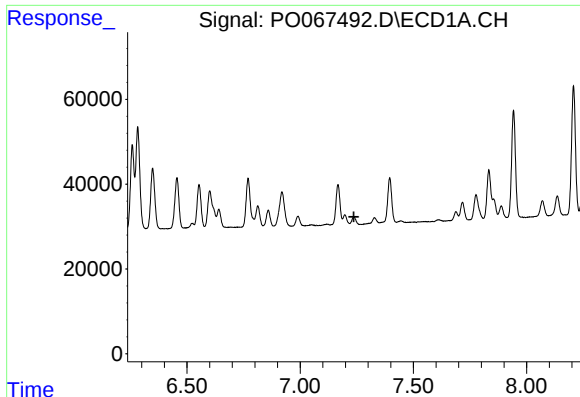
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 149027
Conc: 311.90 ng/ml



#19 AR-1242-4

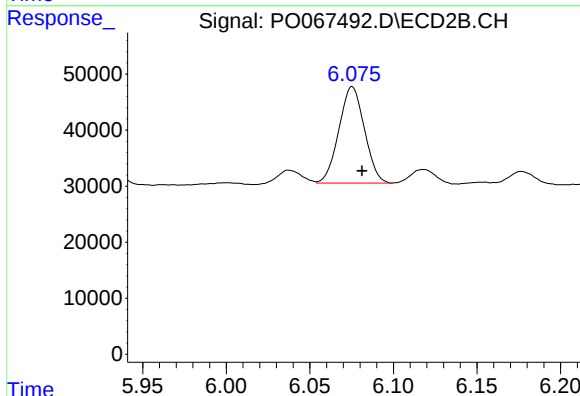
R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 229027
Conc: 270.87 ng/ml



#20 AR-1242-5

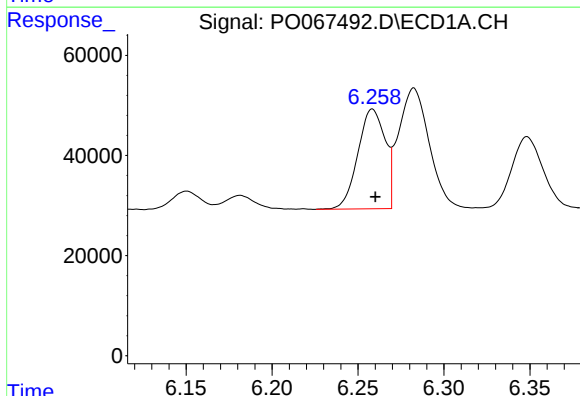
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB127847BS



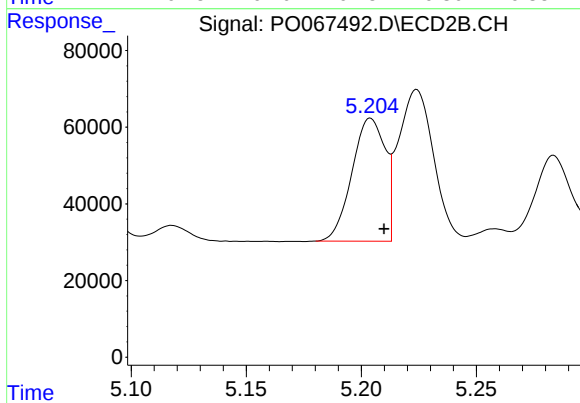
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 182987
Conc: 171.11 ng/ml



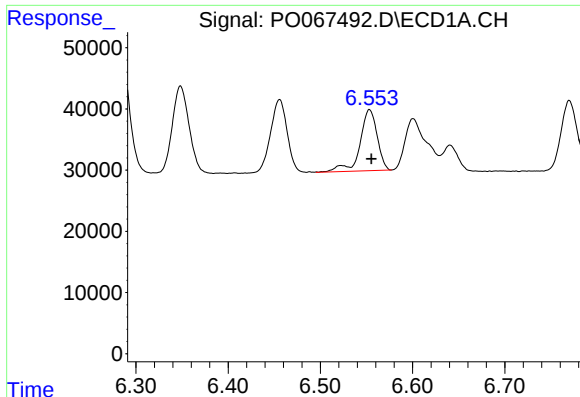
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 219918
Conc: 486.70 ng/ml



#21 AR-1248-1

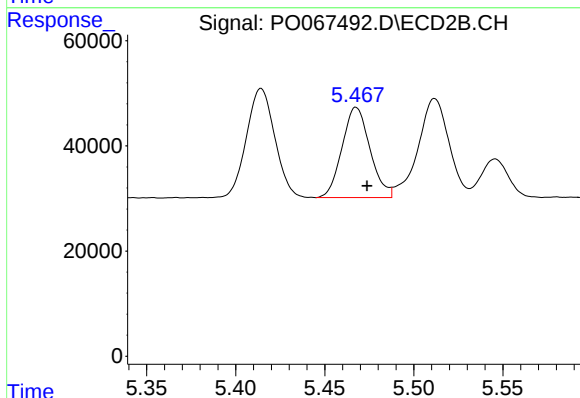
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 321388
Conc: 405.44 ng/ml



#22 AR-1248-2

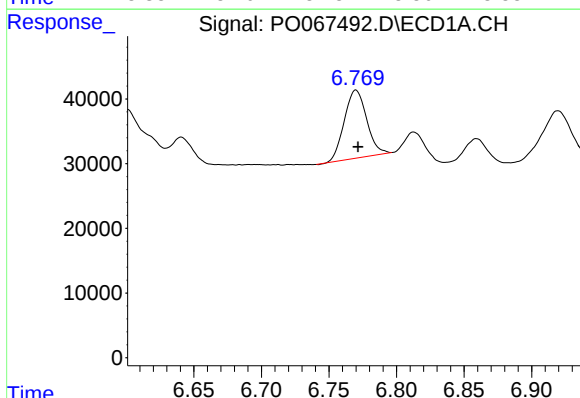
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 129134
Conc: 214.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



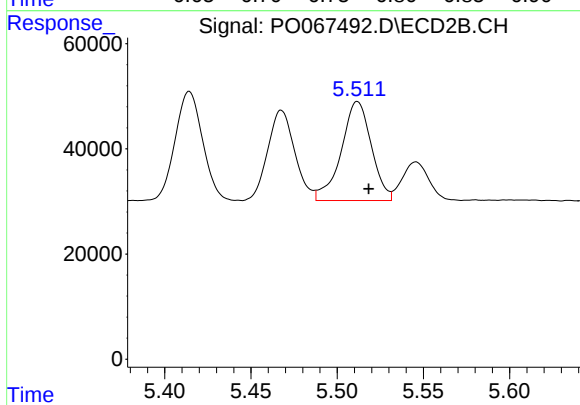
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 187665
Conc: 181.89 ng/ml



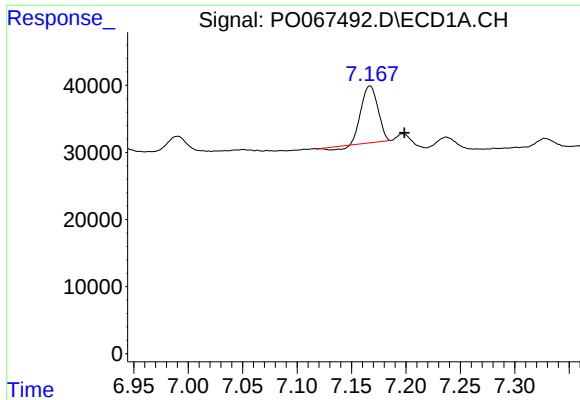
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 121048
Conc: 171.42 ng/ml



#23 AR-1248-3

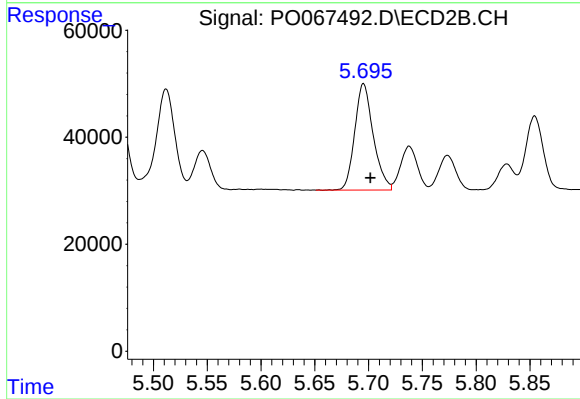
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 229027
Conc: 217.61 ng/ml



#24 AR-1248-4

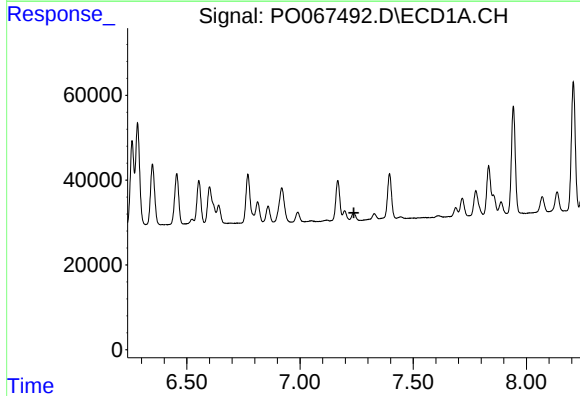
R.T.: 7.167 min
Delta R.T.: -0.032 min
Response: 86939
Conc: 104.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



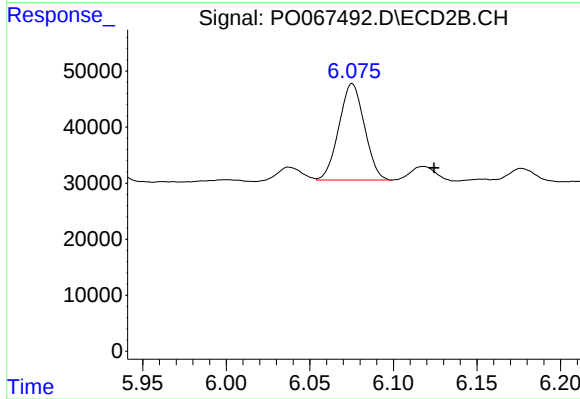
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 237860
Conc: 188.08 ng/ml



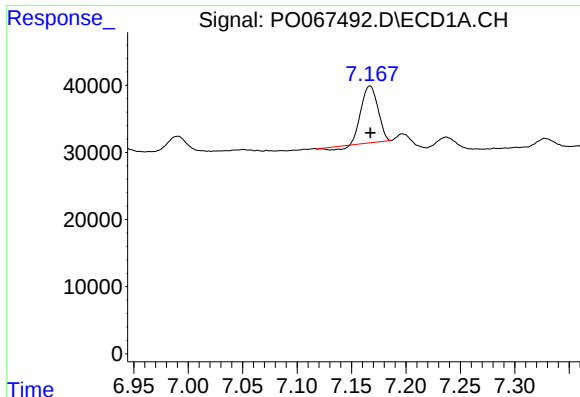
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

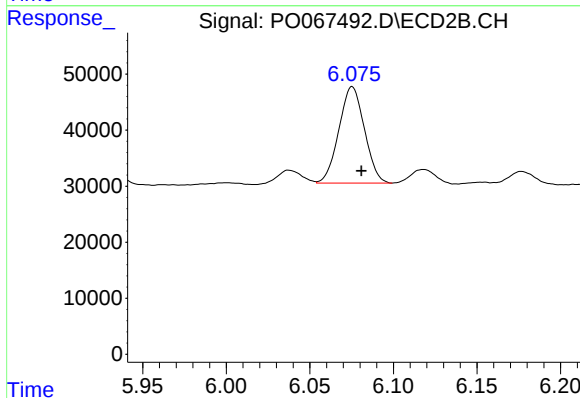
R.T.: 6.075 min
Delta R.T.: -0.049 min
Response: 182987
Conc: 145.87 ng/ml



#26 AR-1254-1

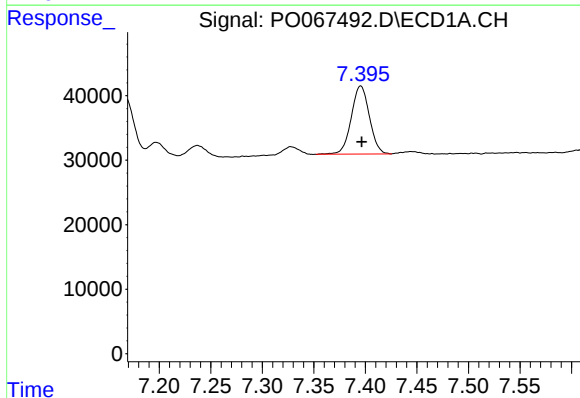
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 86939
Conc: 103.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



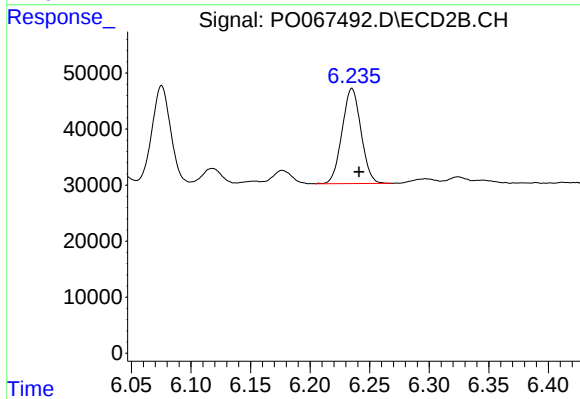
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 182987
Conc: 93.98 ng/ml



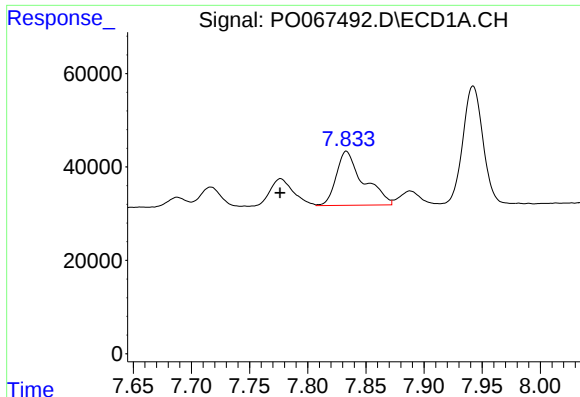
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 128679
Conc: 95.96 ng/ml



#27 AR-1254-2

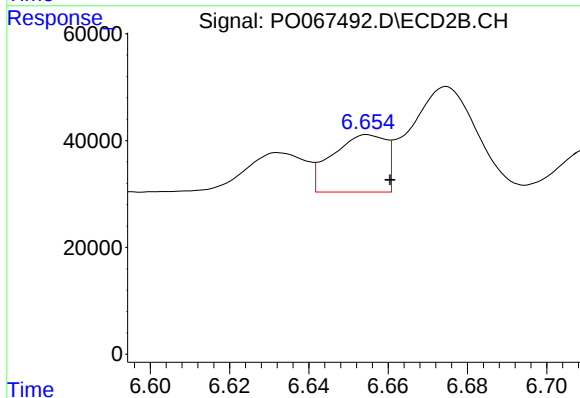
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 187678
Conc: 108.88 ng/ml



#28 AR-1254-3

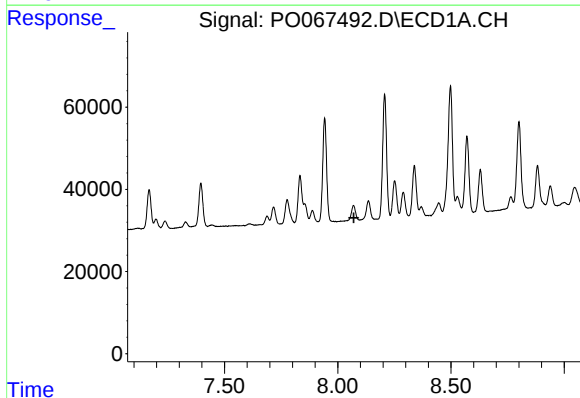
R.T.: 7.833 min
Delta R.T.: 0.057 min
Response: 186260
Conc: 128.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



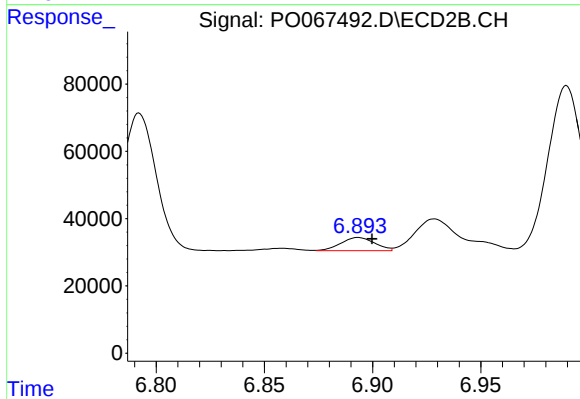
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 100852
Conc: 35.96 ng/ml



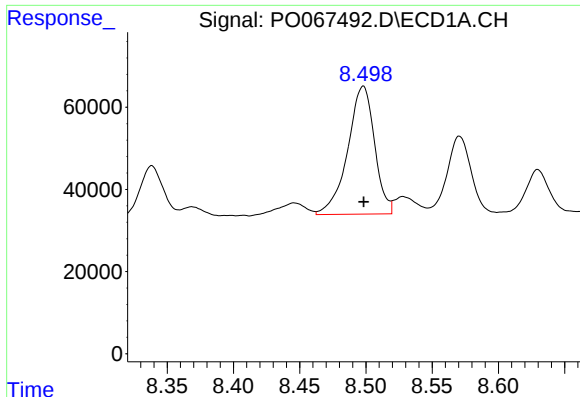
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

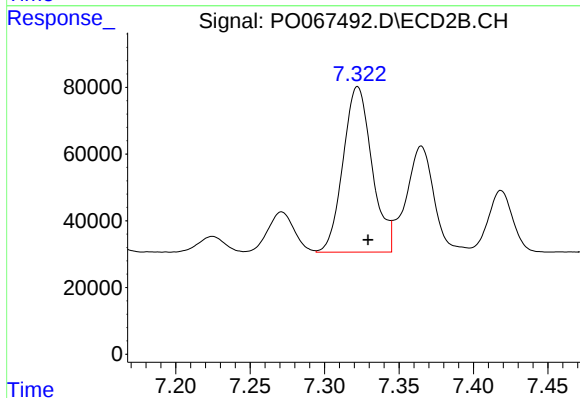
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 42617
Conc: 23.16 ng/ml



#30 AR-1254-5

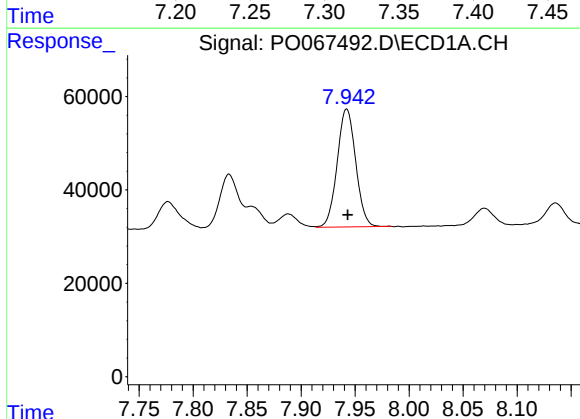
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 439780
Conc: 356.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



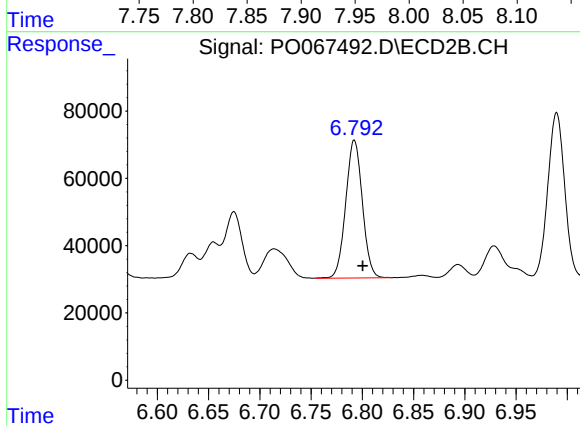
#30 AR-1254-5

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 671539
Conc: 270.65 ng/ml



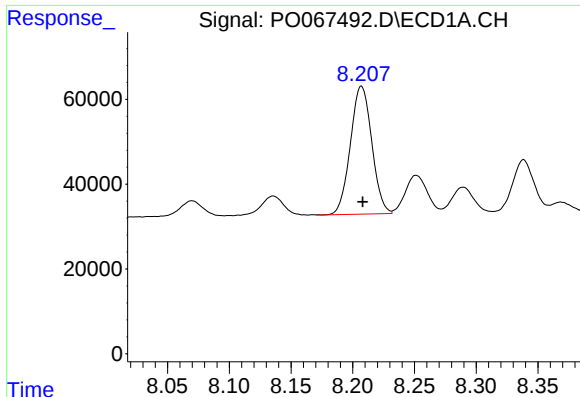
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 301975
Conc: 248.91 ng/ml



#31 AR-1260-1

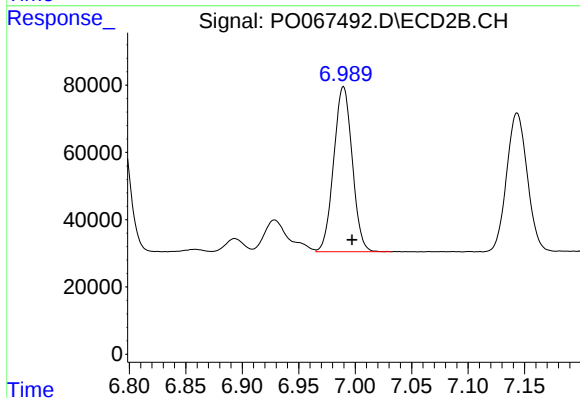
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 462154
Conc: 215.68 ng/ml



#32 AR-1260-2

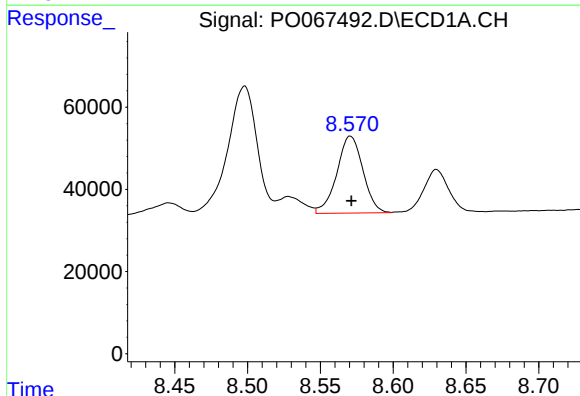
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 364398
Conc: 243.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



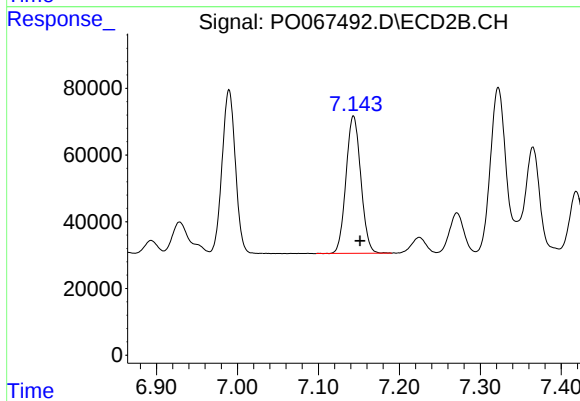
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 560076
Conc: 211.95 ng/ml



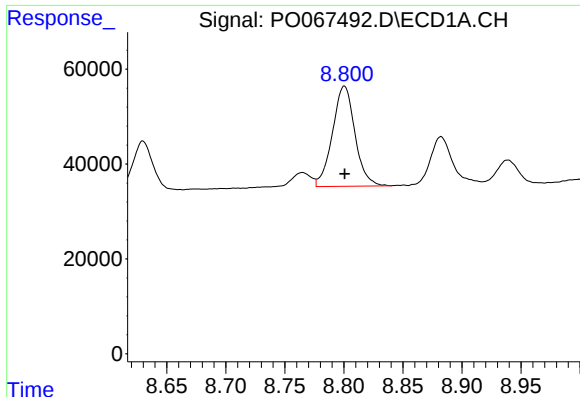
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 233482
Conc: 202.53 ng/ml



#33 AR-1260-3

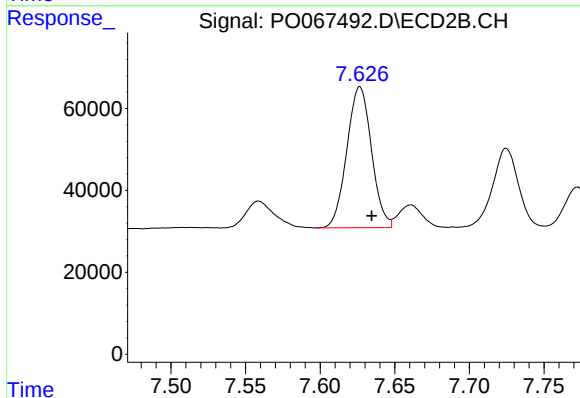
R.T.: 7.143 min
Delta R.T.: -0.008 min
Response: 522591
Conc: 214.14 ng/ml



#34 AR-1260-4

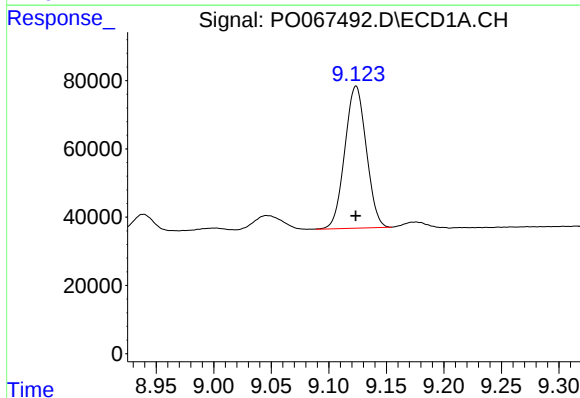
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 280488
Conc: 208.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



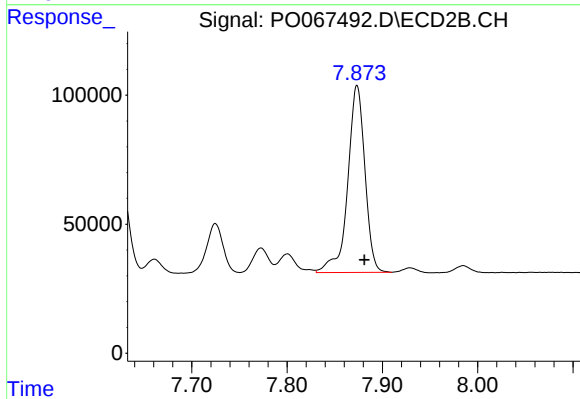
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 395452
Conc: 186.31 ng/ml



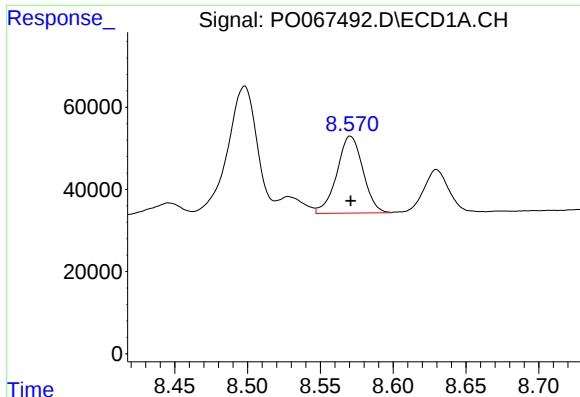
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 543199
Conc: 191.16 ng/ml



#35 AR-1260-5

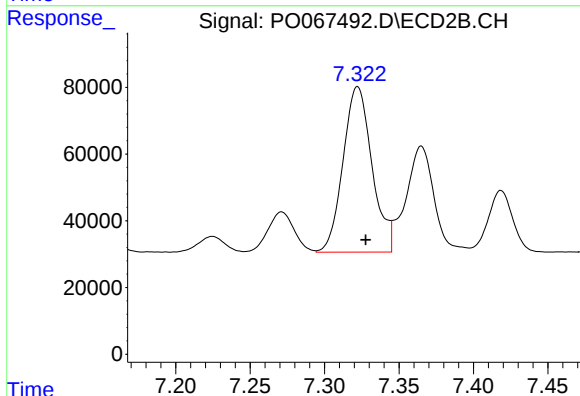
R.T.: 7.873 min
Delta R.T.: -0.007 min
Response: 909488
Conc: 182.43 ng/ml



#36 AR-1262-1

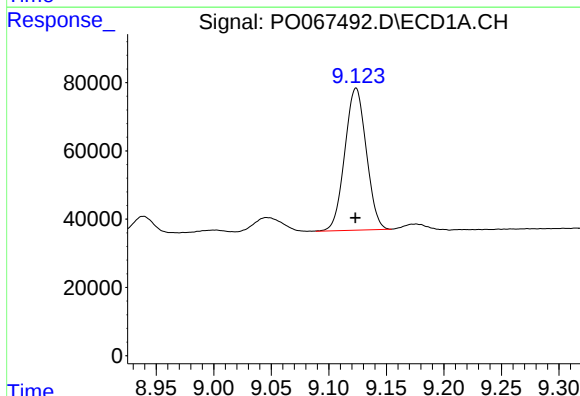
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 233482
Conc: 160.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



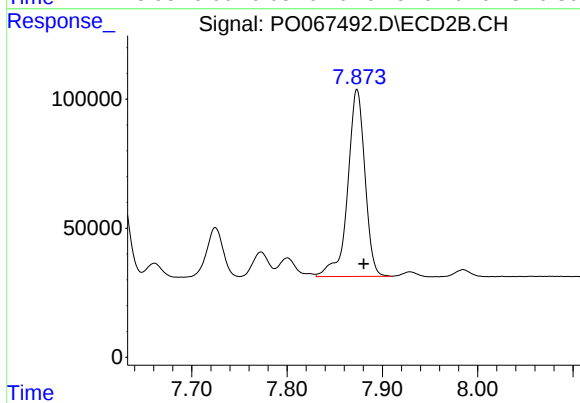
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 671539
Conc: 467.36 ng/ml



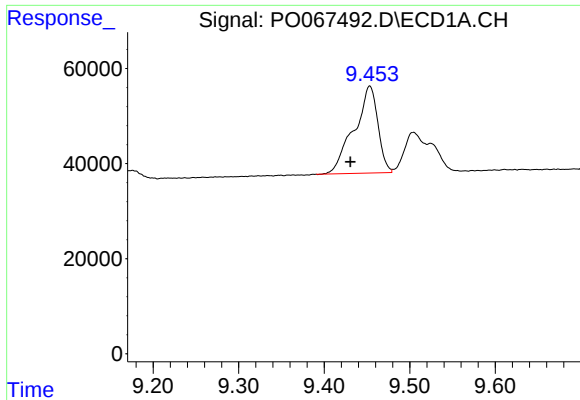
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 543199
Conc: 196.56 ng/ml



#37 AR-1262-2

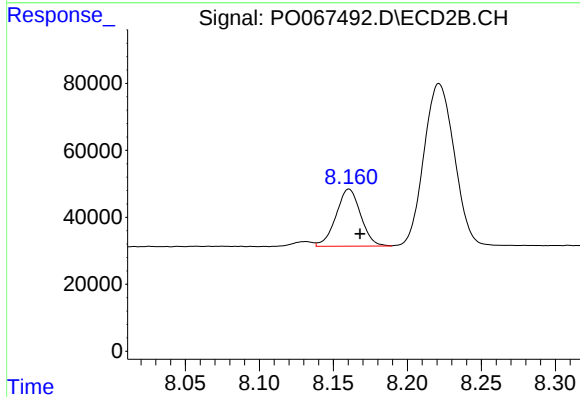
R.T.: 7.873 min
Delta R.T.: -0.007 min
Response: 909488
Conc: 197.03 ng/ml



#38 AR-1262-3

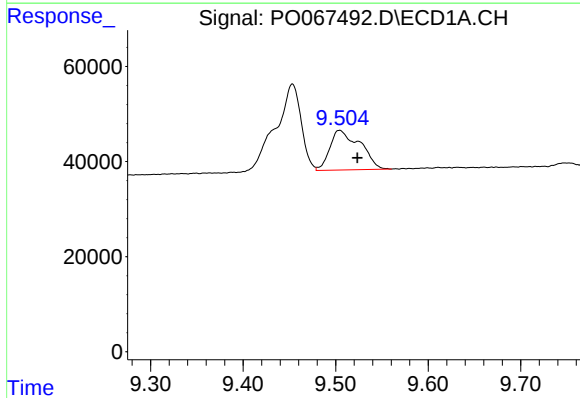
R.T.: 9.453 min
Delta R.T.: 0.023 min
Response: 352764
Conc: 181.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



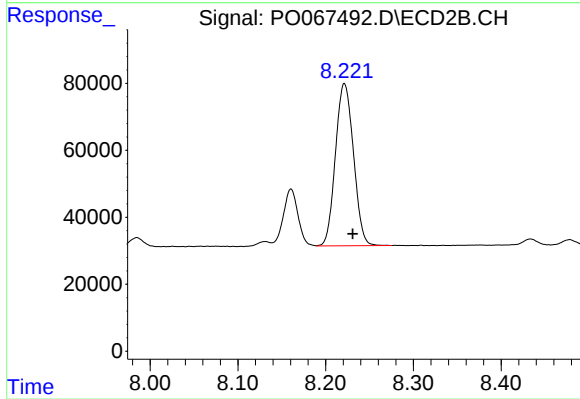
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 197737
Conc: 99.04 ng/ml



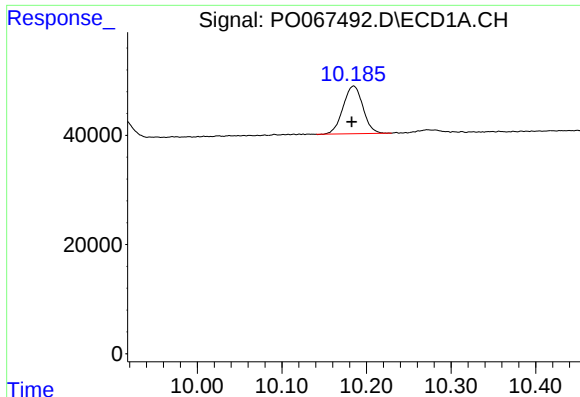
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 190017
Conc: 129.78 ng/ml



#39 AR-1262-4

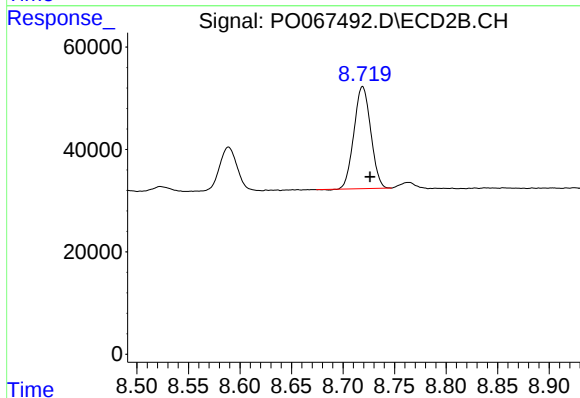
R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 692051
Conc: 197.22 ng/ml



#40 AR-1262-5

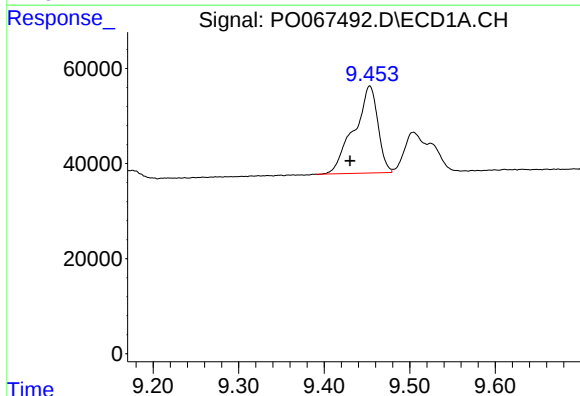
R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 142353
Conc: 130.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



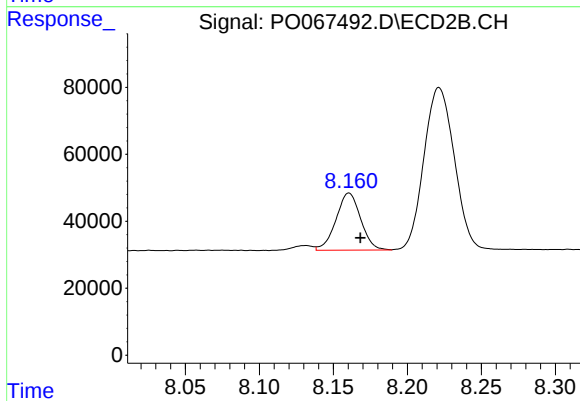
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 226032
Conc: 133.05 ng/ml



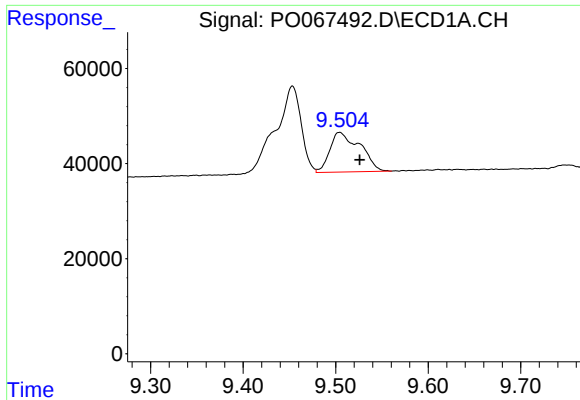
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.023 min
Response: 352764
Conc: 107.80 ng/ml



#41 AR-1268-1

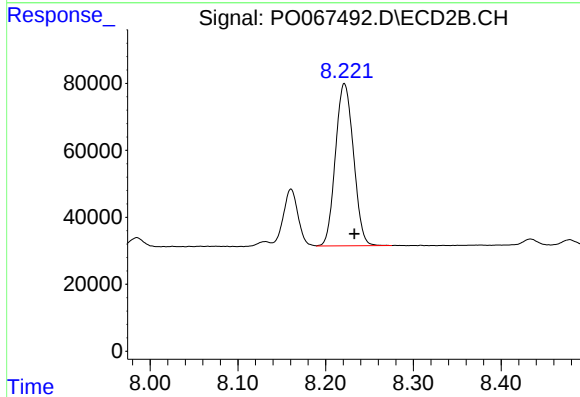
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 197737
Conc: 37.26 ng/ml



#42 AR-1268-2

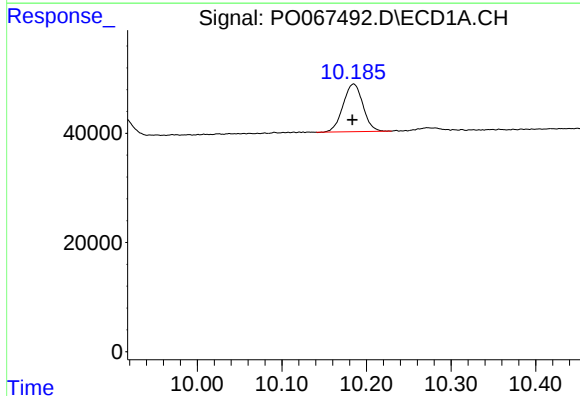
R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 190017
Conc: 62.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127847BS



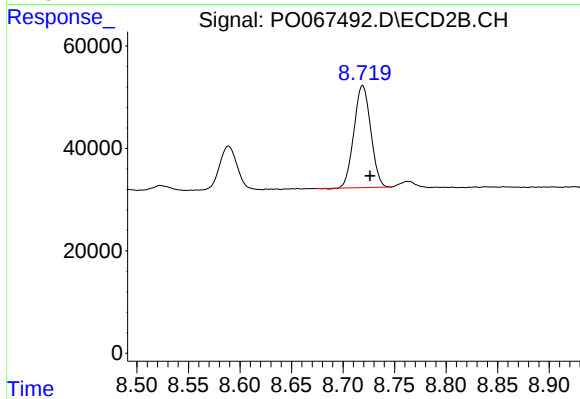
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 692051
Conc: 145.50 ng/ml



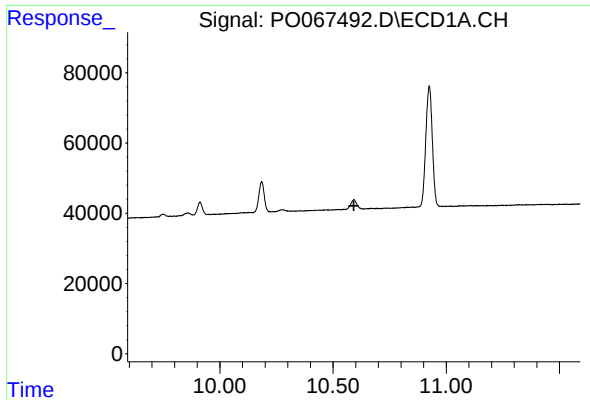
#44 AR-1268-4

R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 142353
Conc: 117.29 ng/ml



#44 AR-1268-4

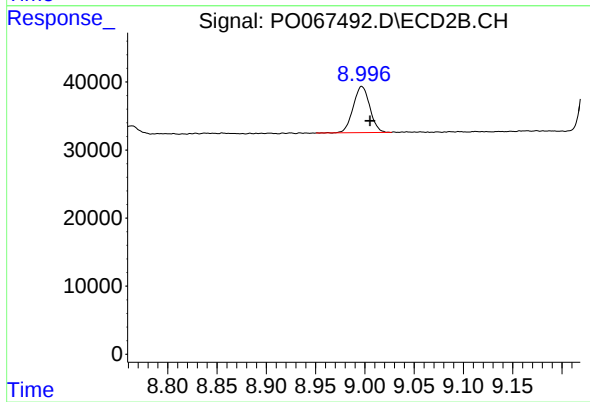
R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 226032
Conc: 120.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB127847BS



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 79592
Conc: 6.59 ng/ml