

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066490.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 19:06
 Operator : DD\AJ
 Sample : L1493-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:34:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.133	3.413	637145	683459	22.588	17.404
2)	SA Decachlor...	9.614	8.301	634938	946114	15.375	16.261
Target Compounds							
3)	L1 AR-1016-1	5.282	4.468	216094	225532	175.928	153.570
4)	L1 AR-1016-2	5.303	4.485	348005	451158	186.203	158.303
5)	L1 AR-1016-3	5.363	4.657	211556	190847	188.348	153.282
6)	L1 AR-1016-4	5.461	4.700	191622	155299	205.768	151.346 #
7)	L1 AR-1016-5	5.751	4.908	184781	184925	193.300	138.167 #
9)	L2 AR-1221-2	4.426	3.704	24583	42848	113.605	143.927 #
10)	L2 AR-1221-3	4.501	3.777	135285	125237	183.702	123.694 #
11)	L3 AR-1232-1	4.501	3.777	135285	125237	239.973	163.814 #
12)	L3 AR-1232-2	5.017	4.485	173424	451158	559.191	426.482
13)	L3 AR-1232-3	5.303	4.657	348005	190847	512.078	405.269
14)	L3 AR-1232-4	5.461	4.740	191622	177247	562.862	443.120
15)	L3 AR-1232-5	5.550	4.908	152091	184925	628.524	408.889 #
16)	L4 AR-1242-1	5.282	4.485	216094	451158	252.330	434.335 #
17)	L4 AR-1242-2	5.303	4.485	348005	451158	263.846	227.304
18)	L4 AR-1242-3	5.363	4.657	211556	190847	270.276	214.468
19)	L4 AR-1242-4	5.461	4.740	191622	177247	293.954	204.057 #
20)	L4 AR-1242-5	6.187	5.253	27588	200293	34.165	152.649 #
21)	L5 AR-1248-1	5.282	4.485	216094	451158	315.990	554.843 #
22)	L5 AR-1248-2	5.550	4.700	152091	155299	162.009	123.108
23)	L5 AR-1248-3	5.751	4.740	184781	177247	160.635	138.189
24)	L5 AR-1248-4	6.187	4.908	27588	184925	18.721	115.862 #
25)	L5 AR-1248-5	6.187	5.293	27588	23234	19.691	13.067 #
26)	L6 AR-1254-1	6.122	5.253	144951	200293	99.658	71.802 #
27)	L6 AR-1254-2	6.338	5.399	173957	173334	70.836	66.372
28)	L6 AR-1254-3	6.701	5.810	126892	510877	47.122	119.969 #
29)	L6 AR-1254-4	6.982	6.023	84068	35521	36.413	11.591 #
30)	L6 AR-1254-5	7.397	6.434	935517	1037098	398.114	235.814 #
31)	L7 AR-1260-1	6.862	5.924	618917	739157	290.830	223.380
32)	L7 AR-1260-2	7.117	6.112	768081	965022	249.783	187.615
33)	L7 AR-1260-3	7.472	6.261	727411	866243	275.789	221.006
34)	L7 AR-1260-4	7.695	6.728	727132	770485	291.947	212.687 #
35)	L7 AR-1260-5	8.001	6.971	1717560	2293214	304.706	238.511
36)	L8 AR-1262-1	7.472	6.525	727411	446598	210.581	186.751
37)	L8 AR-1262-2	8.001	6.971	1717560	2293214	296.694	229.910
38)	L8 AR-1262-3	8.297	7.248	1069003	445619	290.212	116.346 #
39)	L8 AR-1262-4	8.348	7.312	607728	1578898	218.500	246.666
40)	L8 AR-1262-5	8.955	7.806	456018	518548	256.741	190.400 #
41)	L9 AR-1268-1	8.297	7.248	1069003	445619	145.034	35.835 #
42)	L9 AR-1268-2	8.348	7.312	607728	1578898	97.594	149.606 #

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 Sample : L1493-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

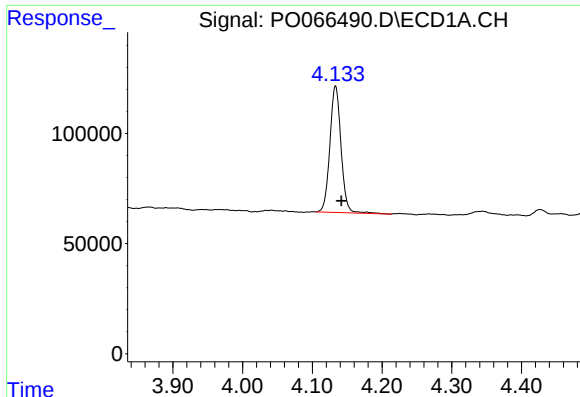
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:34:11 2020
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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
43) L9	AR-1268-3	8.572	7.514	58304	95046	10.735	10.861
44) L9	AR-1268-4	8.955	7.806	456018	518548	212.714	159.016 #
45) L9	AR-1268-5	9.320	8.074	130486	163148	8.388	6.908

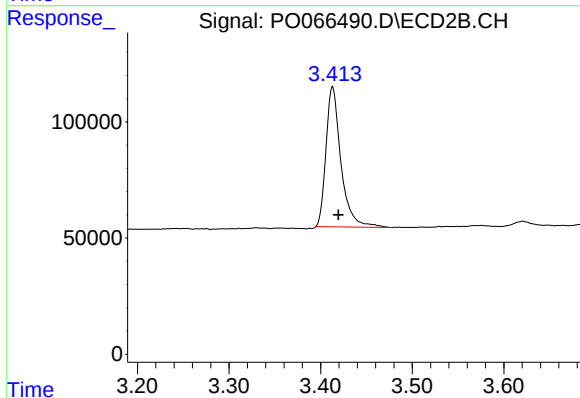
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

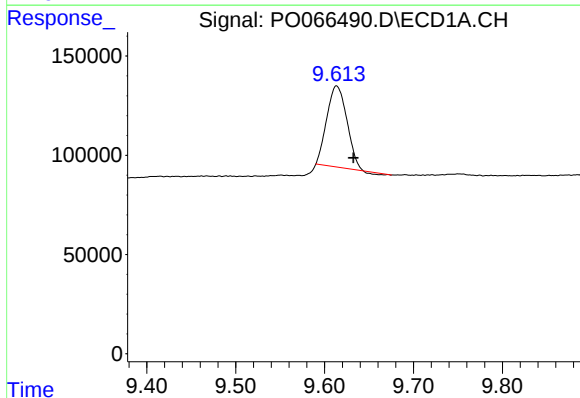
R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 637145
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



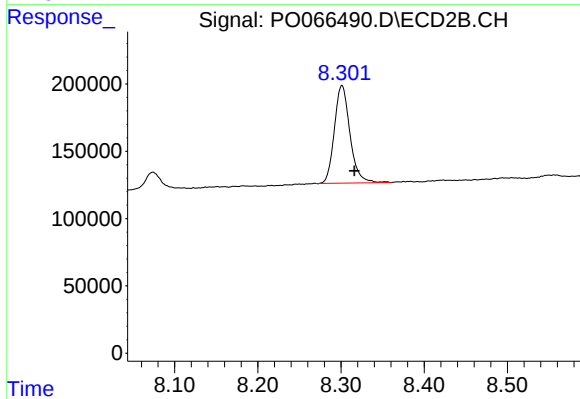
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.006 min
Response: 683459
Conc: 17.40 ng/ml



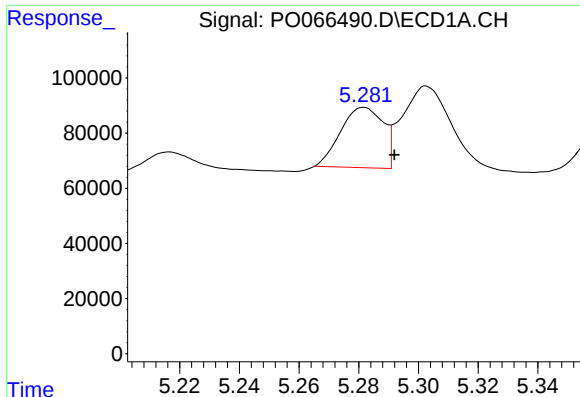
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.019 min
Response: 634938
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

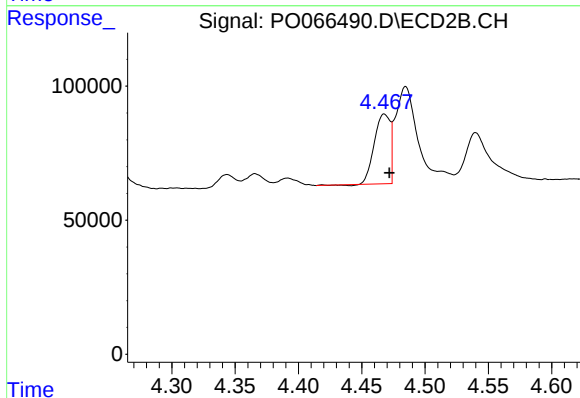
R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 946114
Conc: 16.26 ng/ml



#3 AR-1016-1

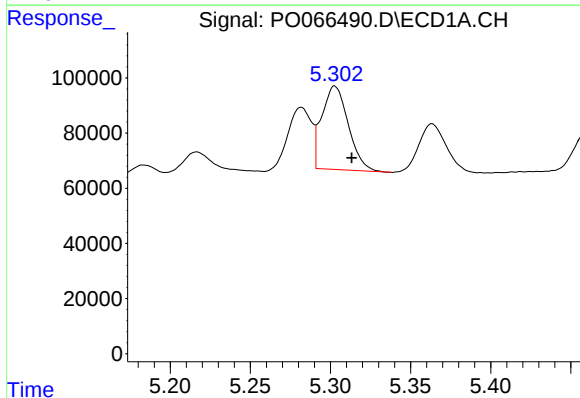
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 216094
Conc: 175.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



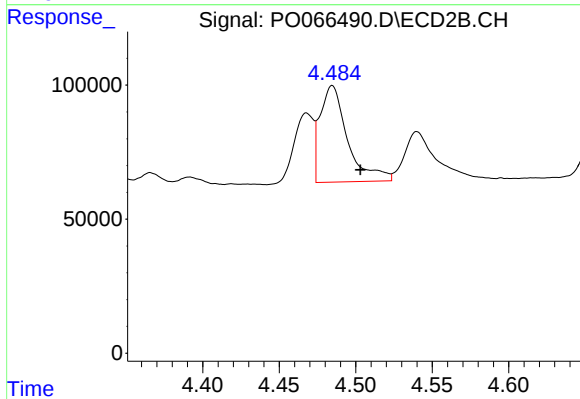
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 225532
Conc: 153.57 ng/ml



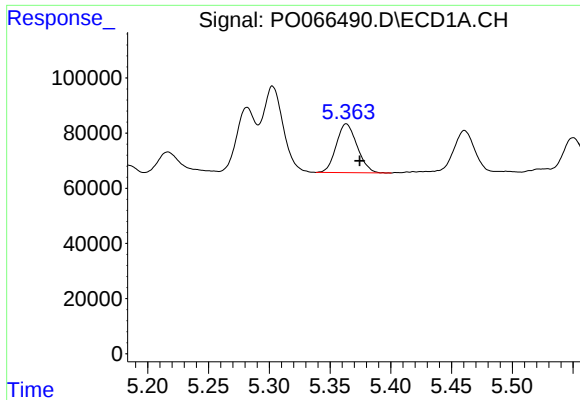
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.011 min
Response: 348005
Conc: 186.20 ng/ml



#4 AR-1016-2

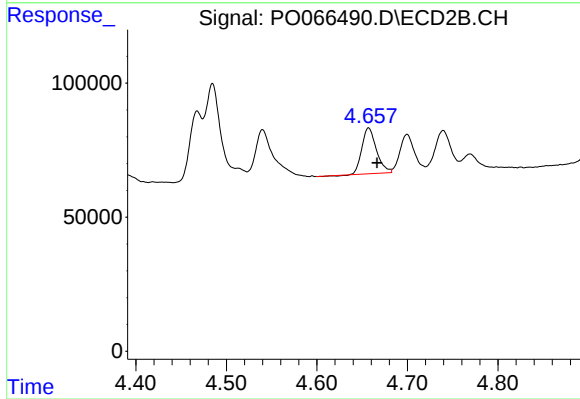
R.T.: 4.485 min
Delta R.T.: -0.018 min
Response: 451158
Conc: 158.30 ng/ml



#5 AR-1016-3

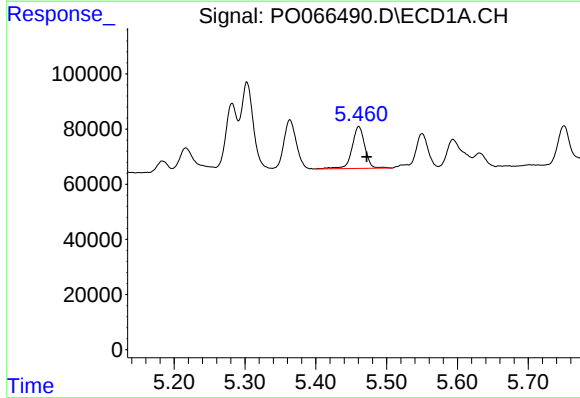
R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 211556
Conc: 188.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



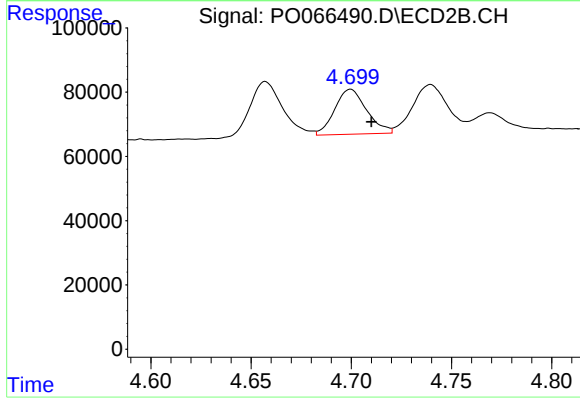
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 190847
Conc: 153.28 ng/ml



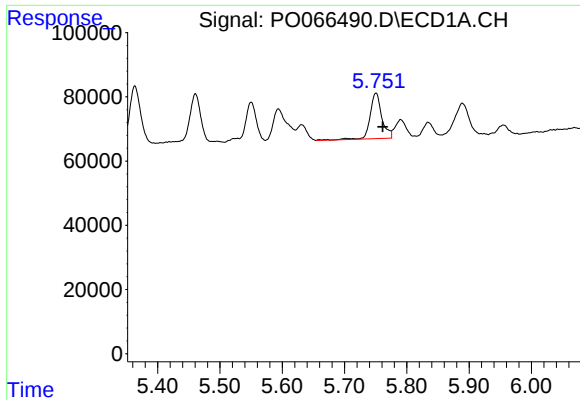
#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 191622
Conc: 205.77 ng/ml



#6 AR-1016-4

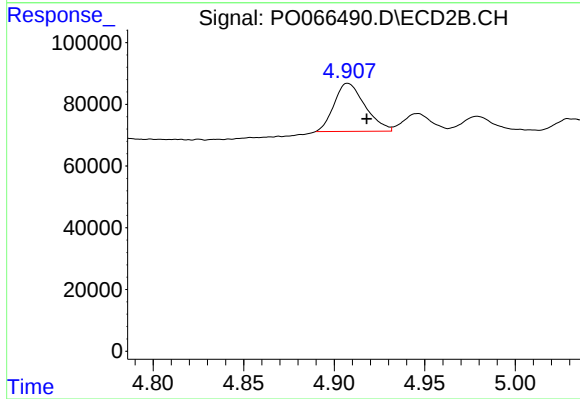
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 155299
Conc: 151.35 ng/ml



#7 AR-1016-5

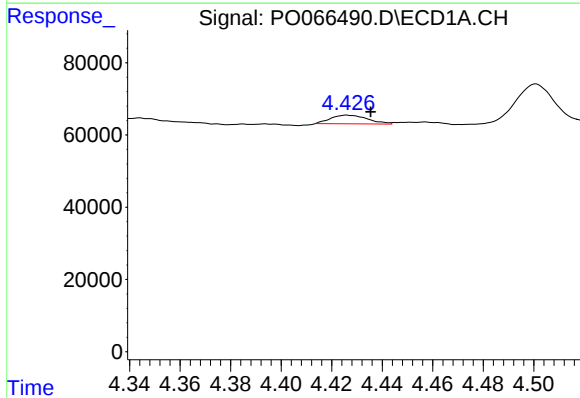
R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 184781
Conc: 193.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



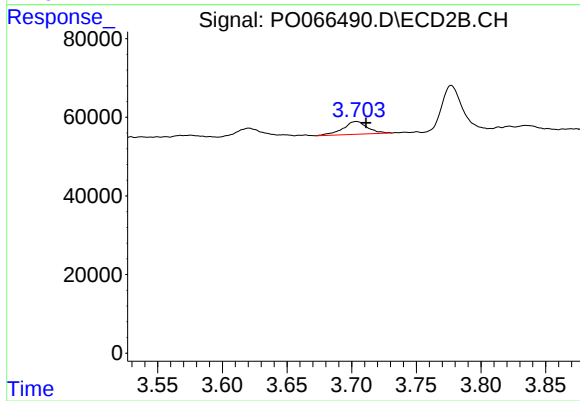
#7 AR-1016-5

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 184925
Conc: 138.17 ng/ml



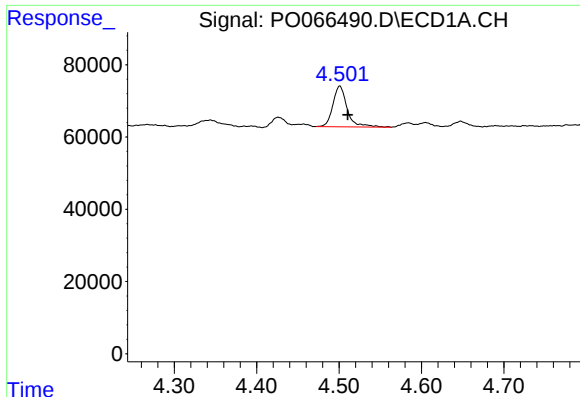
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 24583
Conc: 113.61 ng/ml



#9 AR-1221-2

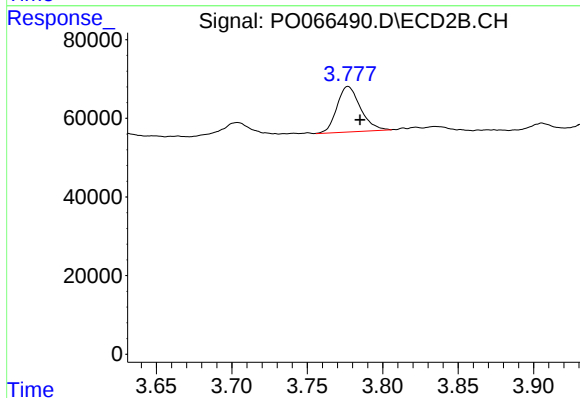
R.T.: 3.704 min
Delta R.T.: -0.007 min
Response: 42848
Conc: 143.93 ng/ml



#10 AR-1221-3

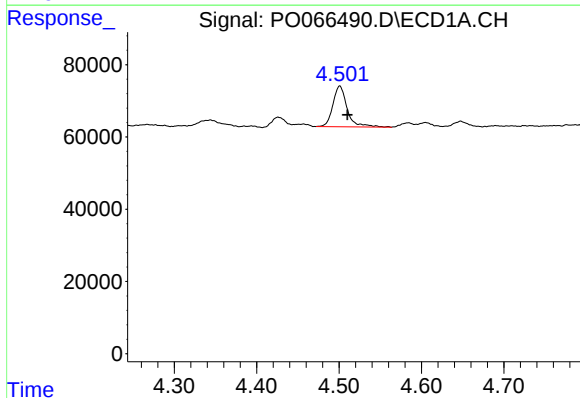
R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 135285
Conc: 183.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



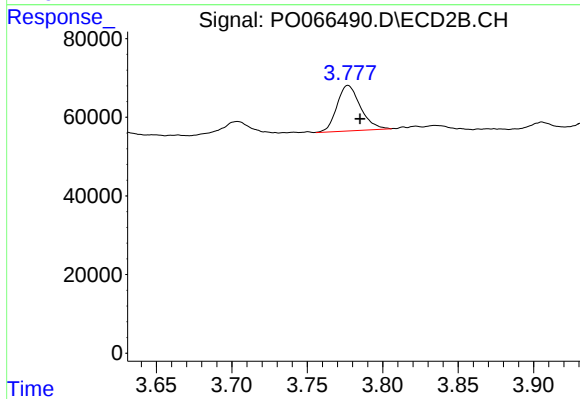
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 125237
Conc: 123.69 ng/ml



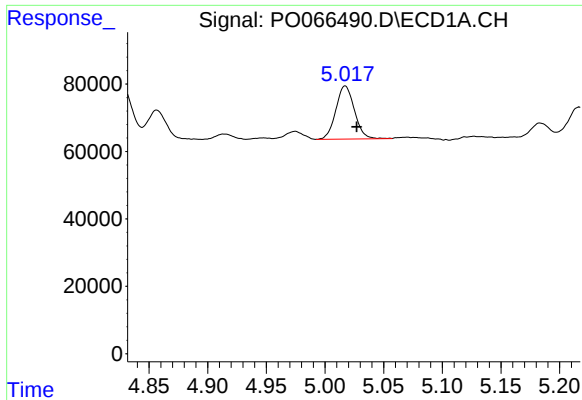
#11 AR-1232-1

R.T.: 4.501 min
Delta R.T.: -0.009 min
Response: 135285
Conc: 239.97 ng/ml



#11 AR-1232-1

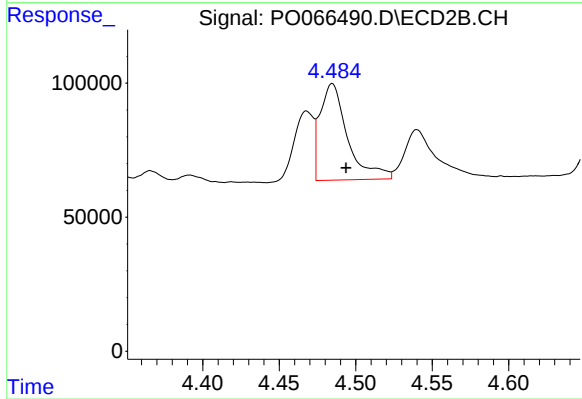
R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 125237
Conc: 163.81 ng/ml



#12 AR-1232-2

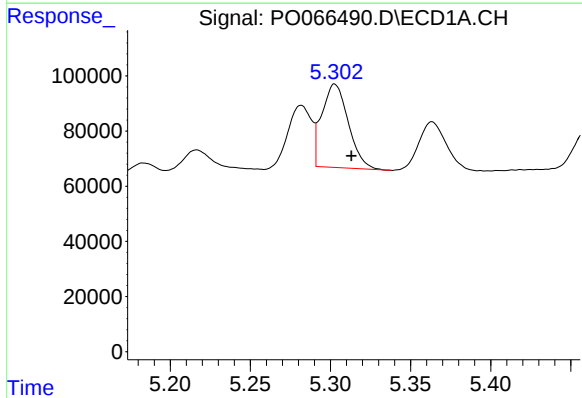
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 173424
Conc: 559.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



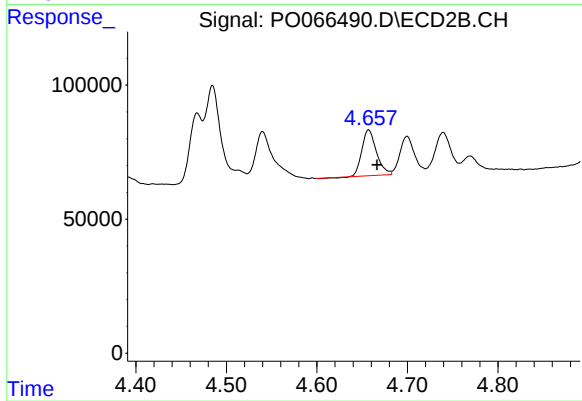
#12 AR-1232-2

R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 451158
Conc: 426.48 ng/ml



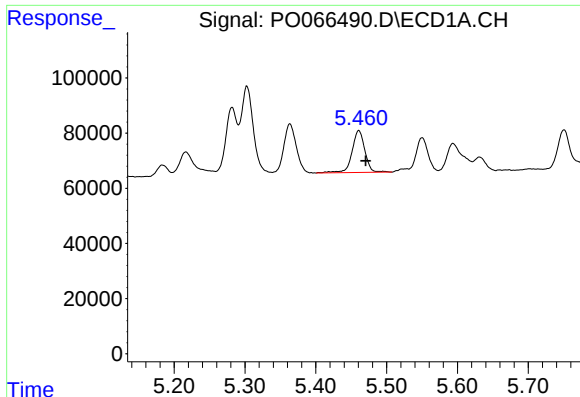
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 348005
Conc: 512.08 ng/ml



#13 AR-1232-3

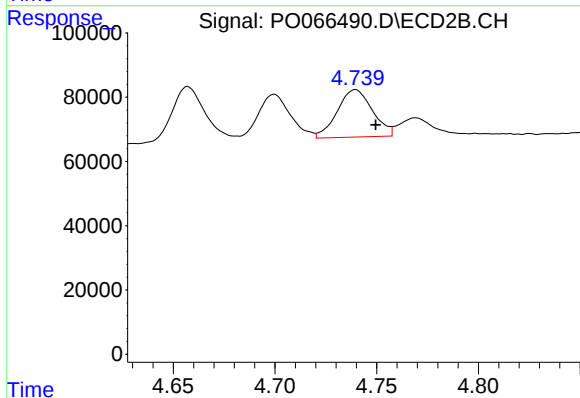
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 190847
Conc: 405.27 ng/ml



#14 AR-1232-4

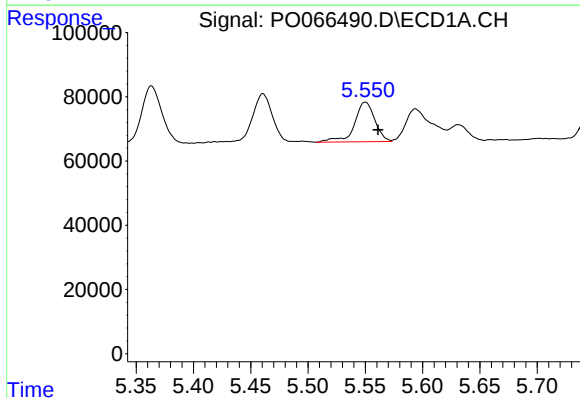
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 191622
Conc: 562.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



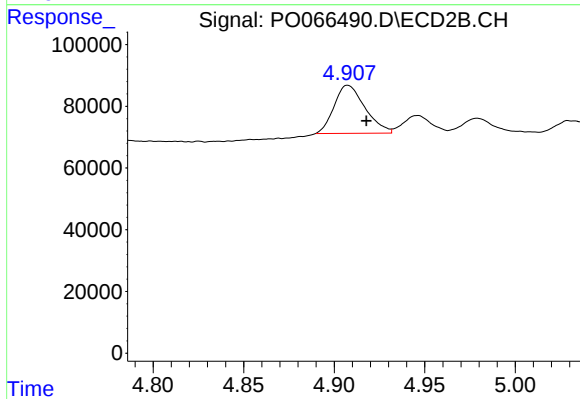
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 177247
Conc: 443.12 ng/ml



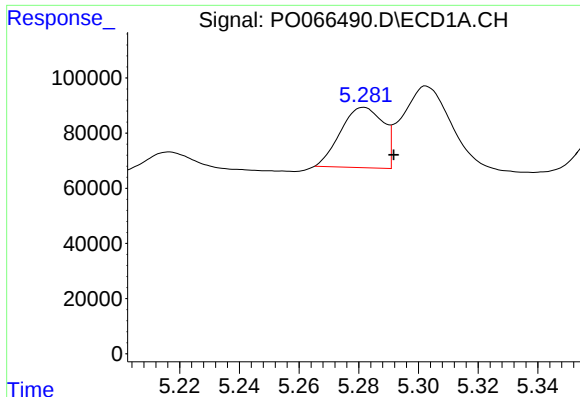
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 152091
Conc: 628.52 ng/ml



#15 AR-1232-5

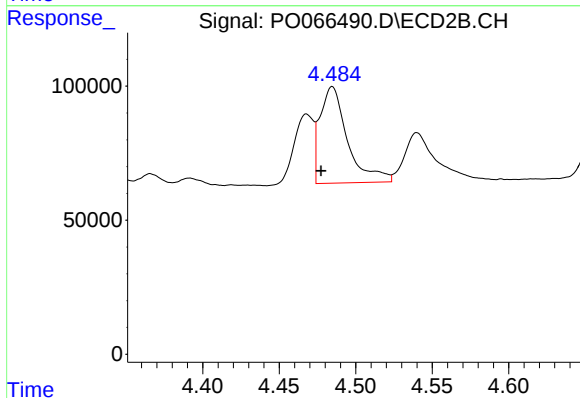
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 184925
Conc: 408.89 ng/ml



#16 AR-1242-1

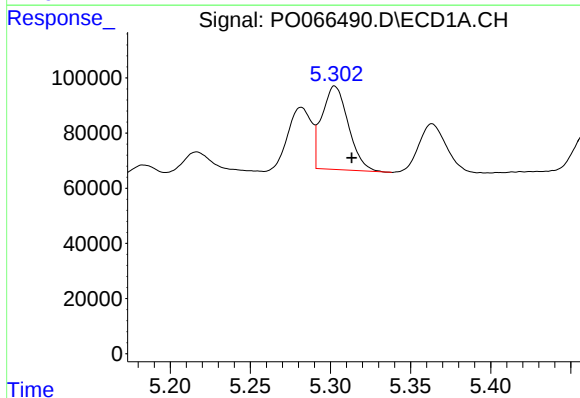
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 216094
Conc: 252.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



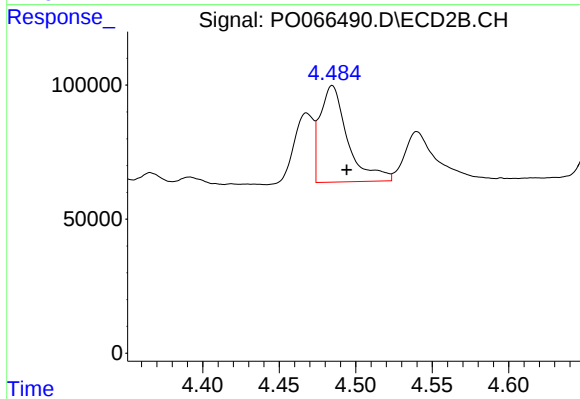
#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 451158
Conc: 434.34 ng/ml



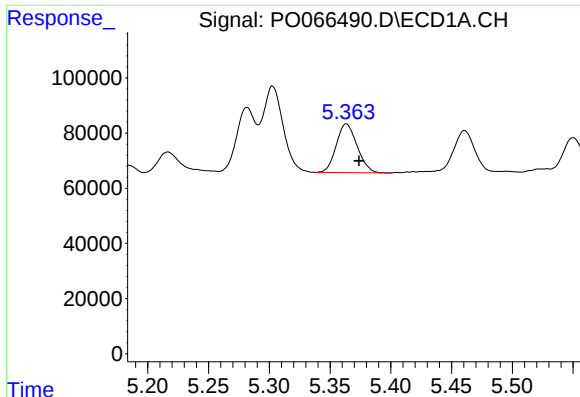
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 348005
Conc: 263.85 ng/ml



#17 AR-1242-2

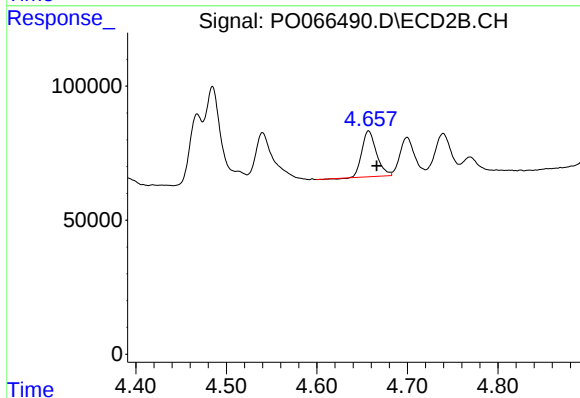
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 451158
Conc: 227.30 ng/ml



#18 AR-1242-3

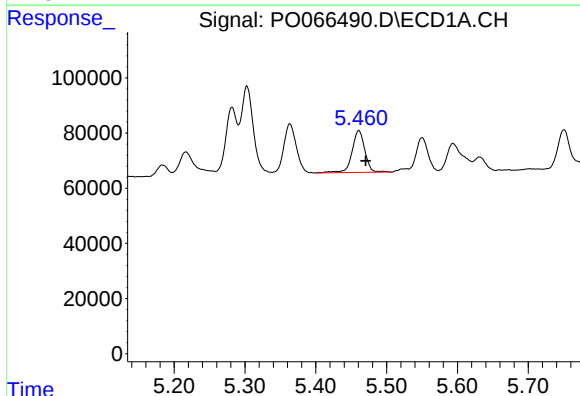
R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 211556
Conc: 270.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



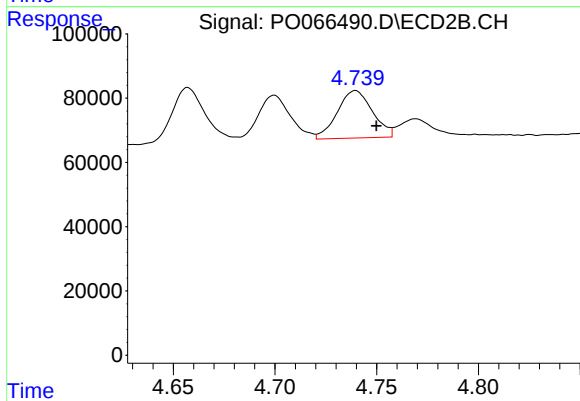
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 190847
Conc: 214.47 ng/ml



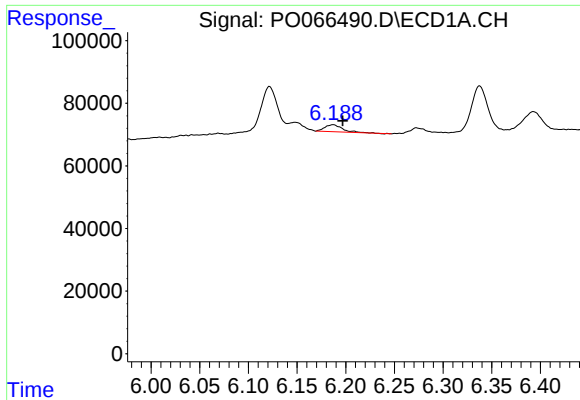
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 191622
Conc: 293.95 ng/ml



#19 AR-1242-4

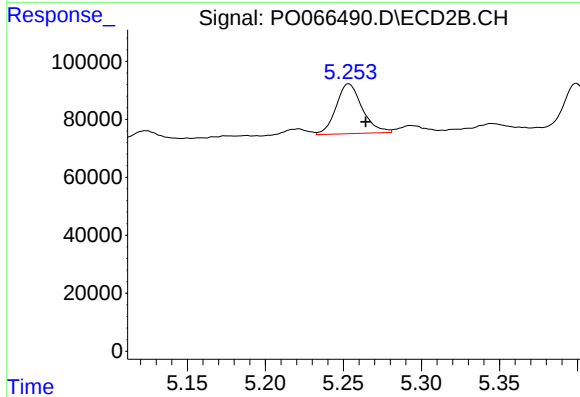
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 177247
Conc: 204.06 ng/ml



#20 AR-1242-5

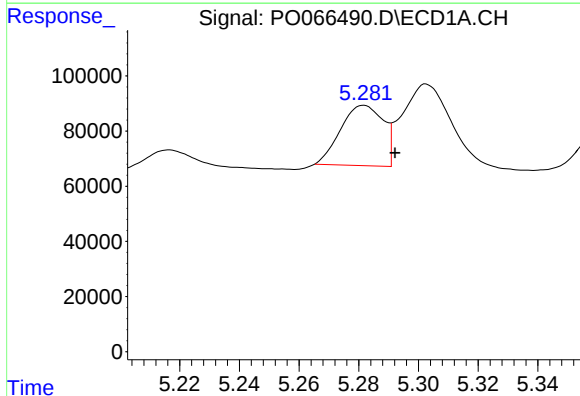
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 27588
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



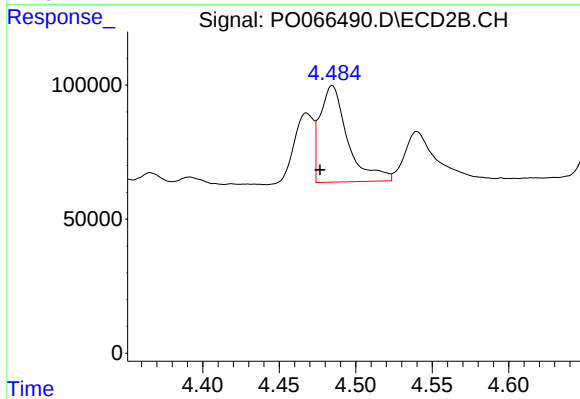
#20 AR-1242-5

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 200293
Conc: 152.65 ng/ml



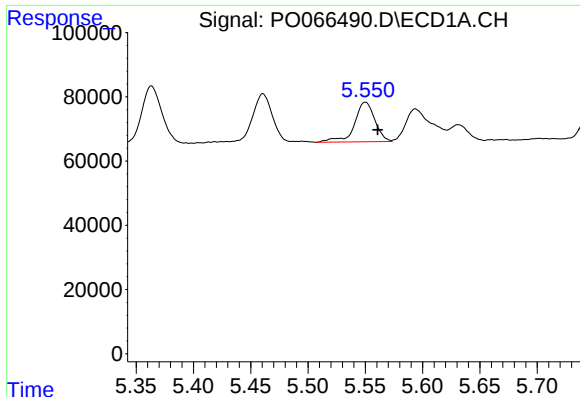
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 216094
Conc: 315.99 ng/ml



#21 AR-1248-1

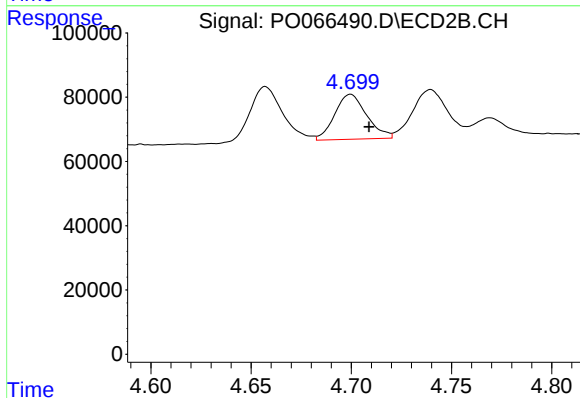
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 451158
Conc: 554.84 ng/ml



#22 AR-1248-2

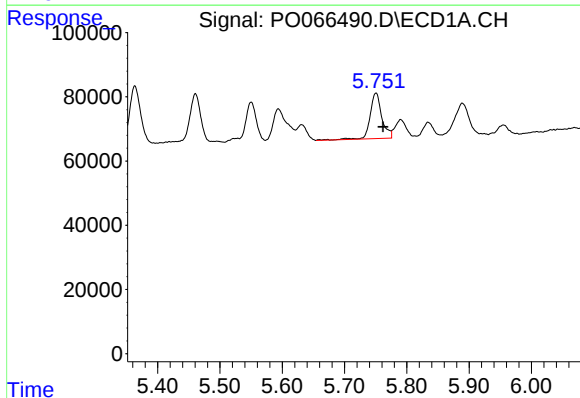
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 152091
Conc: 162.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



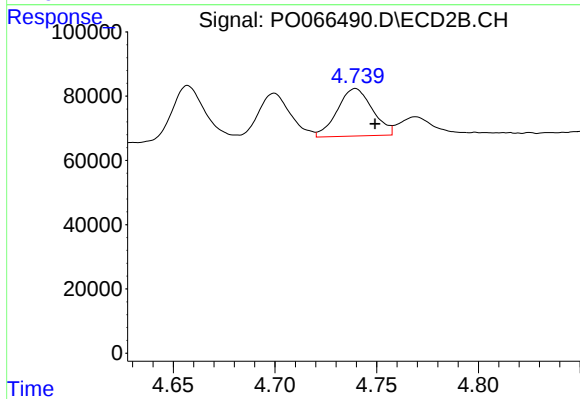
#22 AR-1248-2

R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 155299
Conc: 123.11 ng/ml



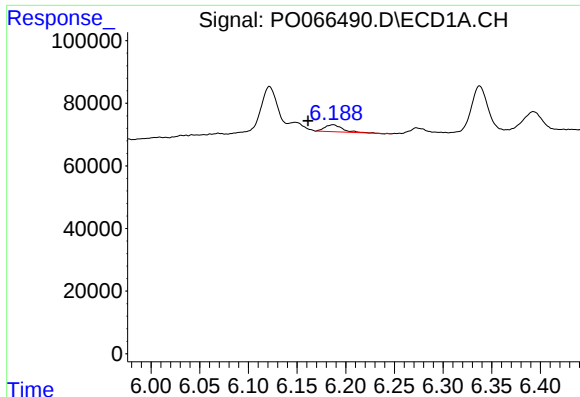
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 184781
Conc: 160.63 ng/ml



#23 AR-1248-3

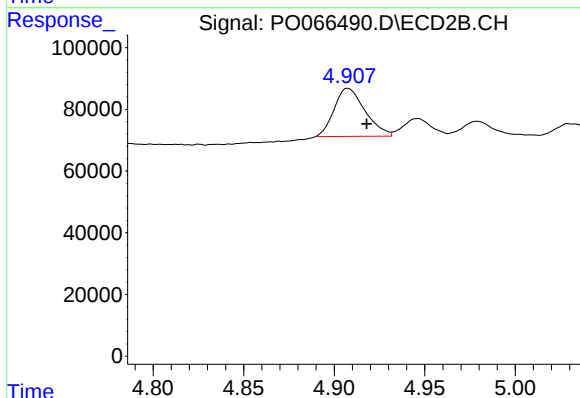
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 177247
Conc: 138.19 ng/ml



#24 AR-1248-4

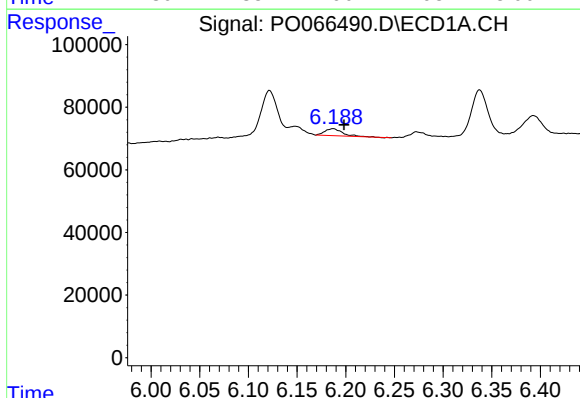
R.T.: 6.187 min
Delta R.T.: 0.026 min
Response: 27588
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



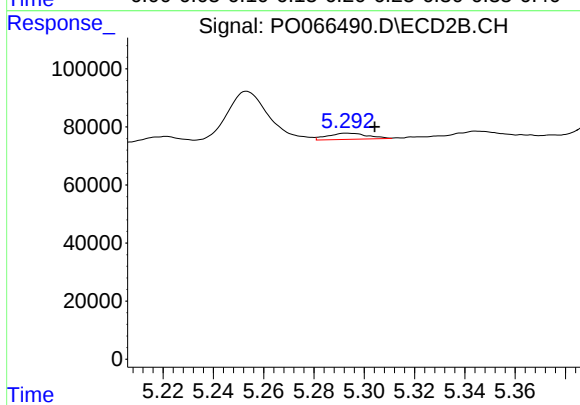
#24 AR-1248-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 184925
Conc: 115.86 ng/ml



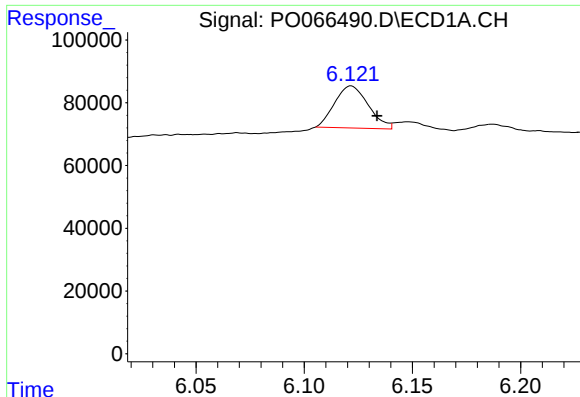
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 27588
Conc: 19.69 ng/ml



#25 AR-1248-5

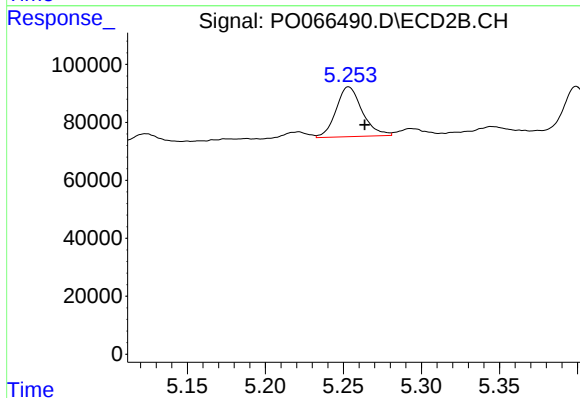
R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 23234
Conc: 13.07 ng/ml



#26 AR-1254-1

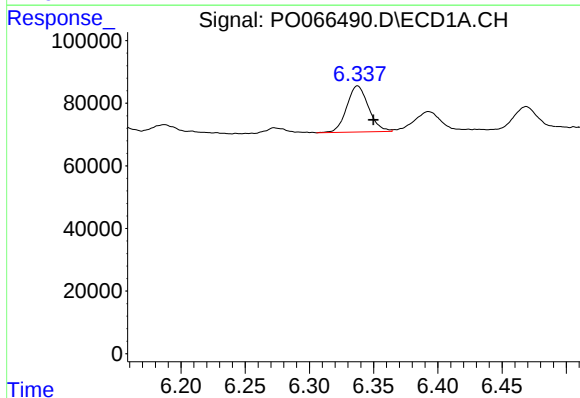
R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 144951
Conc: 99.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



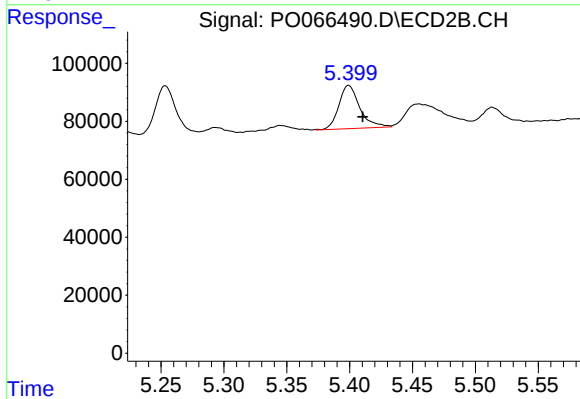
#26 AR-1254-1

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 200293
Conc: 71.80 ng/ml



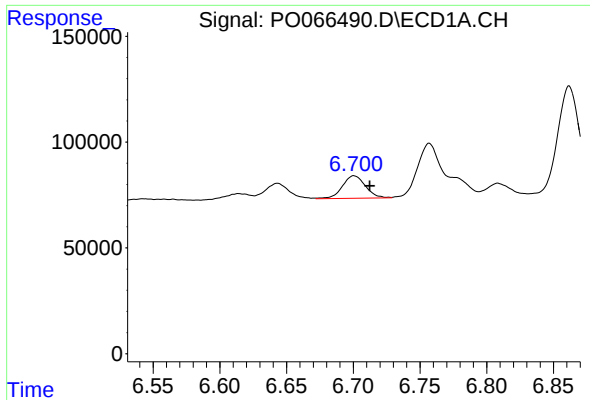
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.012 min
Response: 173957
Conc: 70.84 ng/ml



#27 AR-1254-2

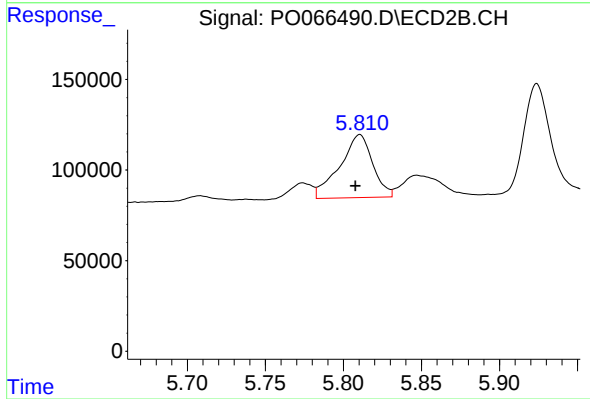
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 173334
Conc: 66.37 ng/ml



#28 AR-1254-3

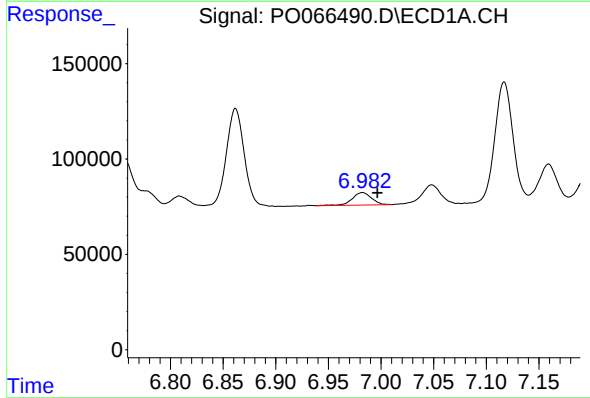
R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 126892
Conc: 47.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



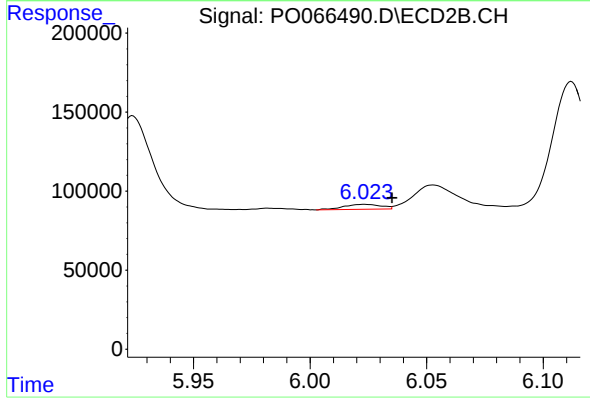
#28 AR-1254-3

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 510877
Conc: 119.97 ng/ml



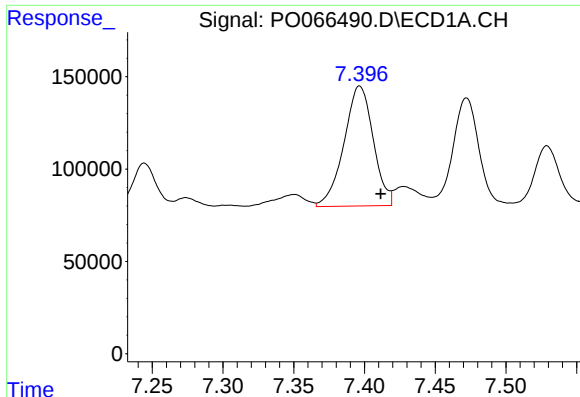
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 84068
Conc: 36.41 ng/ml



#29 AR-1254-4

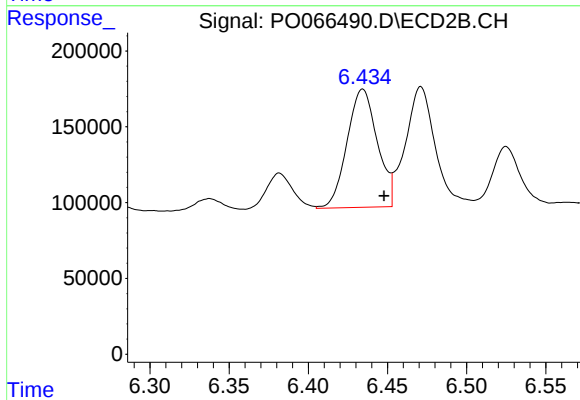
R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 35521
Conc: 11.59 ng/ml



#30 AR-1254-5

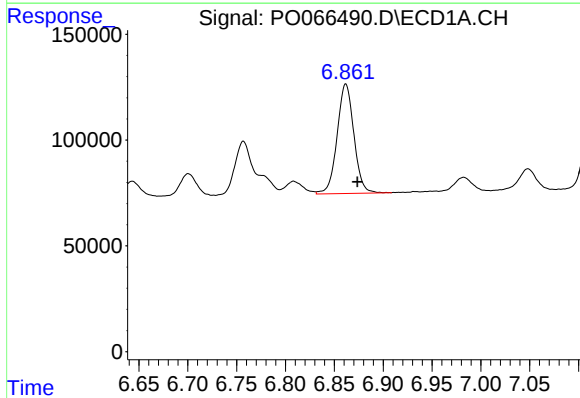
R.T.: 7.397 min
Delta R.T.: -0.015 min
Response: 935517
Conc: 398.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



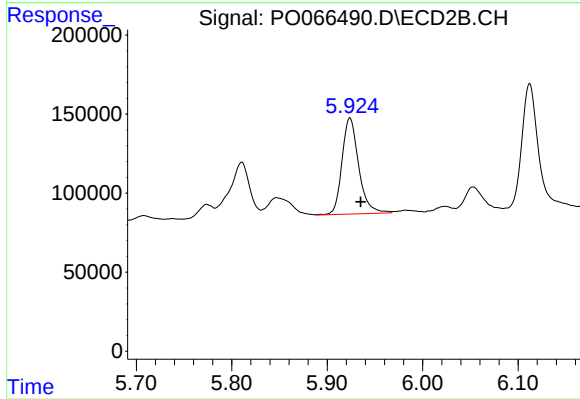
#30 AR-1254-5

R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 1037098
Conc: 235.81 ng/ml



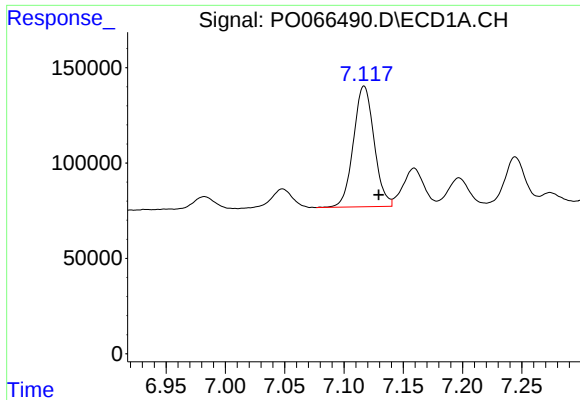
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 618917
Conc: 290.83 ng/ml



#31 AR-1260-1

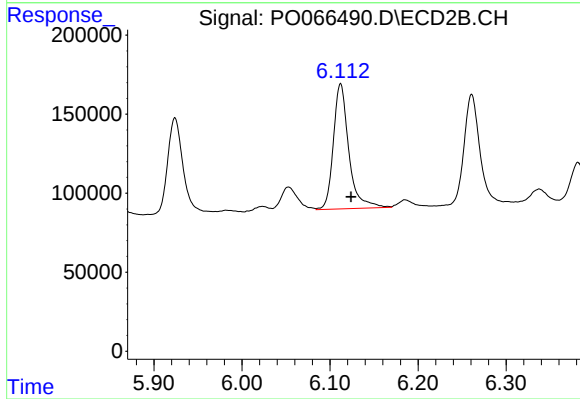
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 739157
Conc: 223.38 ng/ml



#32 AR-1260-2

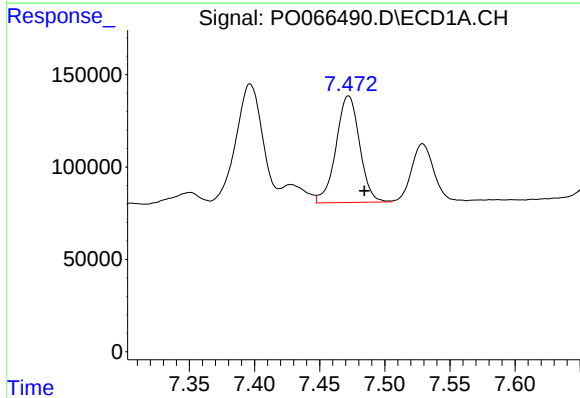
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 768081
Conc: 249.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



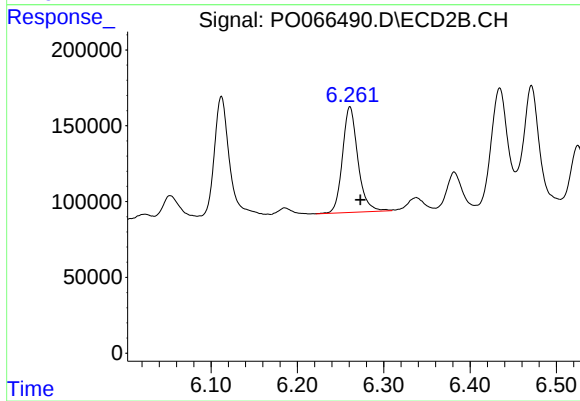
#32 AR-1260-2

R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 965022
Conc: 187.62 ng/ml



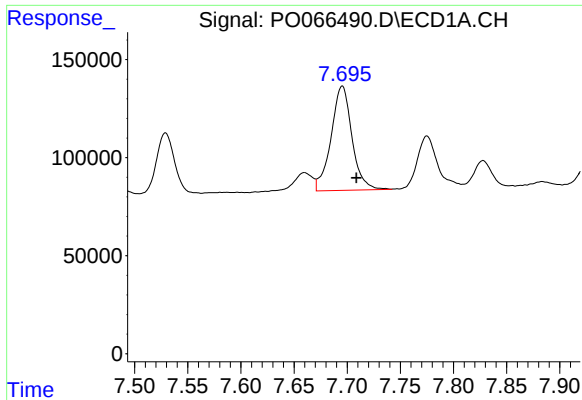
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 727411
Conc: 275.79 ng/ml



#33 AR-1260-3

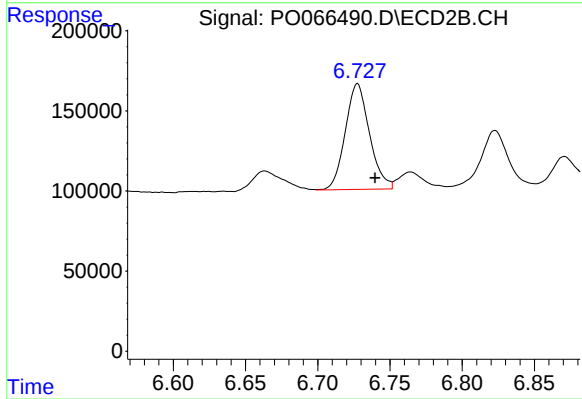
R.T.: 6.261 min
Delta R.T.: -0.012 min
Response: 866243
Conc: 221.01 ng/ml



#34 AR-1260-4

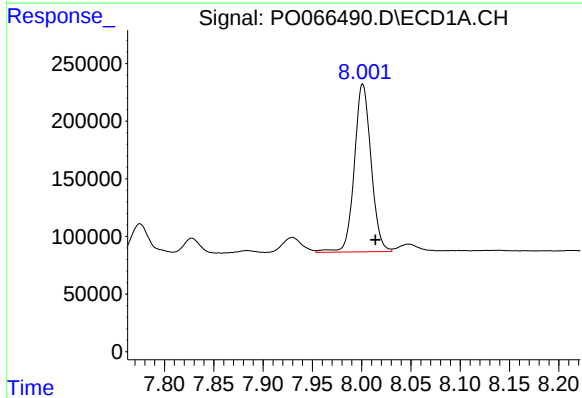
R.T.: 7.695 min
Delta R.T.: -0.013 min
Response: 727132
Conc: 291.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



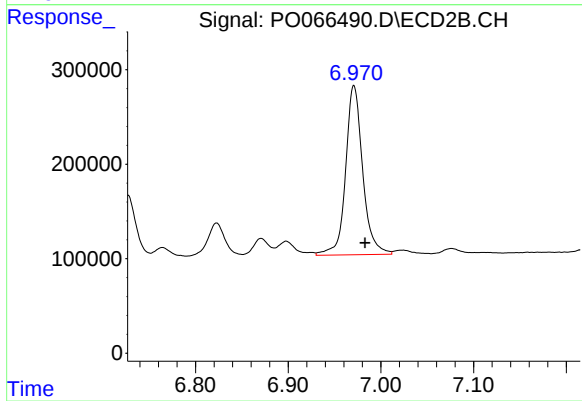
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 770485
Conc: 212.69 ng/ml



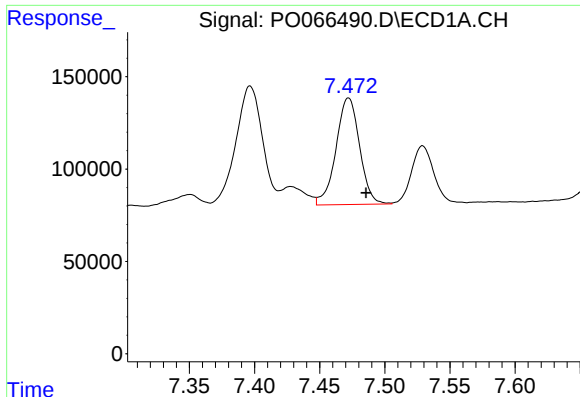
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 1717560
Conc: 304.71 ng/ml



#35 AR-1260-5

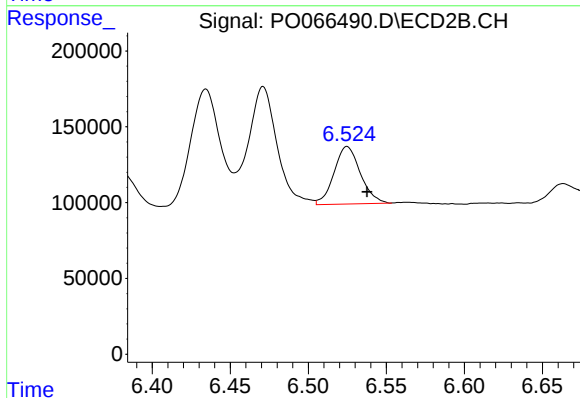
R.T.: 6.971 min
Delta R.T.: -0.012 min
Response: 2293214
Conc: 238.51 ng/ml



#36 AR-1262-1

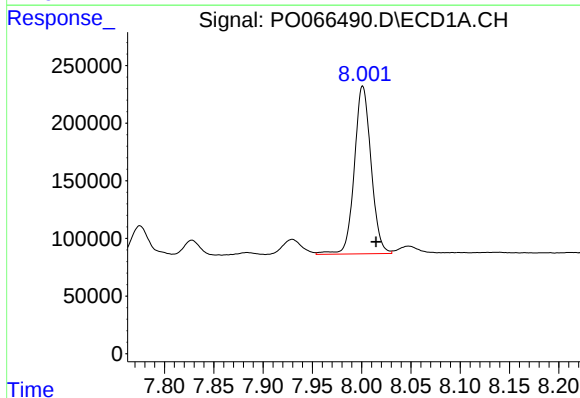
R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 727411
Conc: 210.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



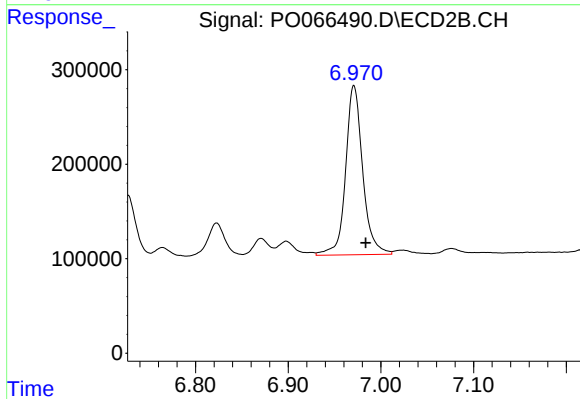
#36 AR-1262-1

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 446598
Conc: 186.75 ng/ml



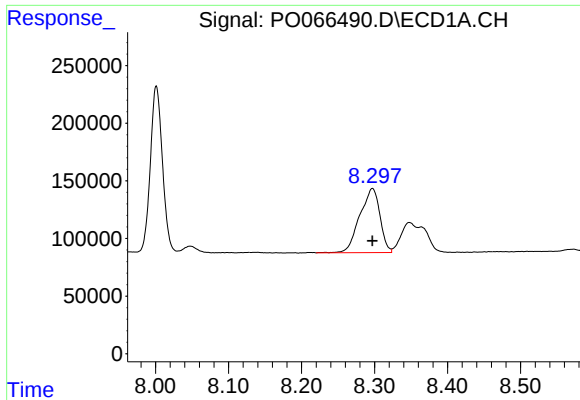
#37 AR-1262-2

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 1717560
Conc: 296.69 ng/ml



#37 AR-1262-2

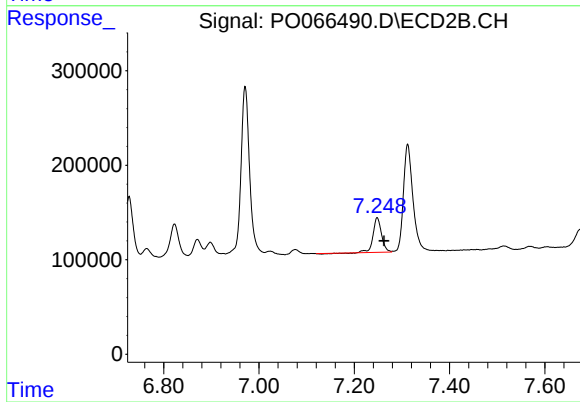
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 2293214
Conc: 229.91 ng/ml



#38 AR-1262-3

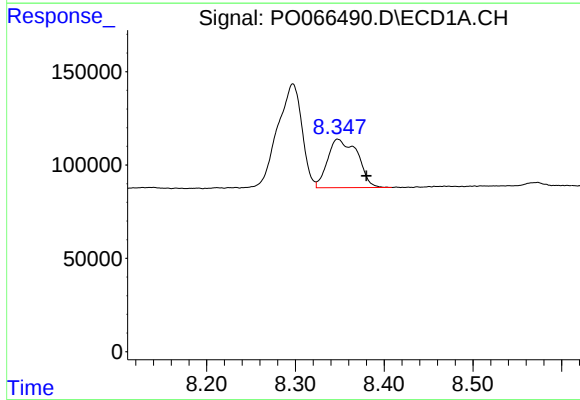
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1069003
Conc: 290.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



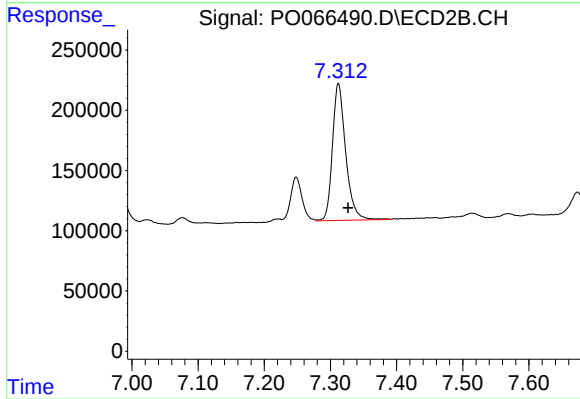
#38 AR-1262-3

R.T.: 7.248 min
Delta R.T.: -0.014 min
Response: 445619
Conc: 116.35 ng/ml



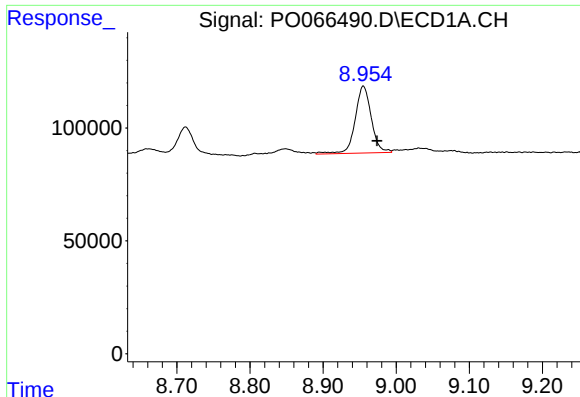
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: -0.032 min
Response: 607728
Conc: 218.50 ng/ml



#39 AR-1262-4

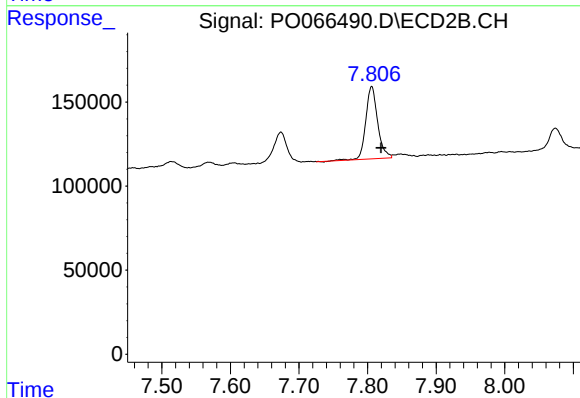
R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 1578898
Conc: 246.67 ng/ml



#40 AR-1262-5

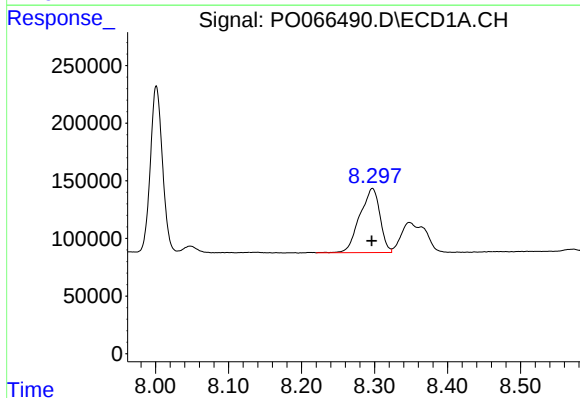
R.T.: 8.955 min
Delta R.T.: -0.019 min
Response: 456018
Conc: 256.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



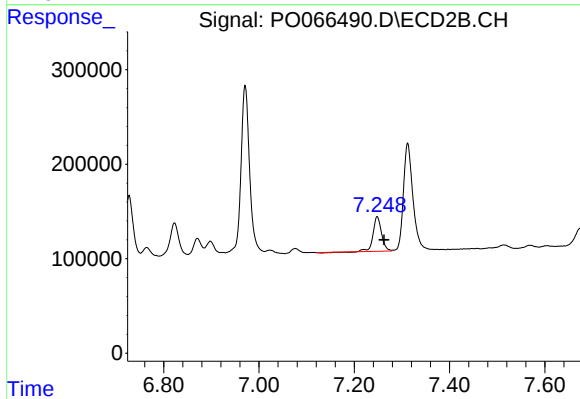
#40 AR-1262-5

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 518548
Conc: 190.40 ng/ml



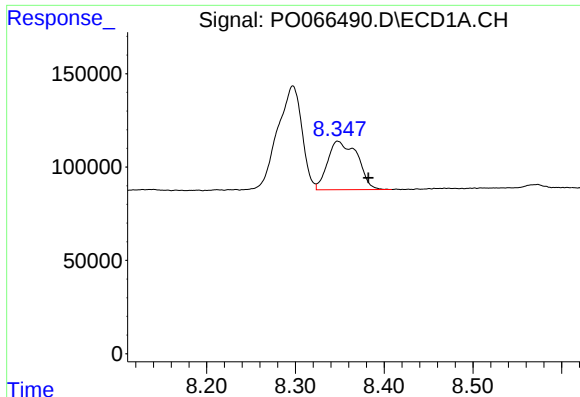
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1069003
Conc: 145.03 ng/ml



#41 AR-1268-1

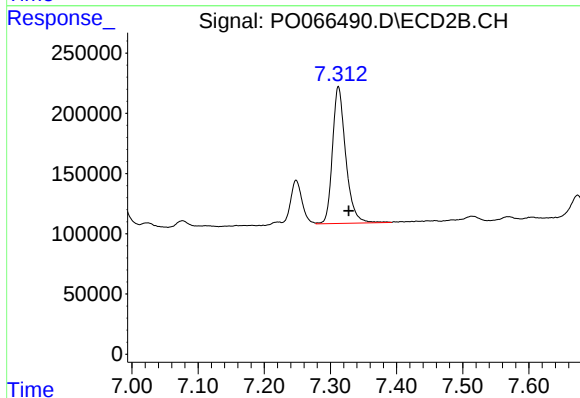
R.T.: 7.248 min
Delta R.T.: -0.014 min
Response: 445619
Conc: 35.84 ng/ml



#42 AR-1268-2

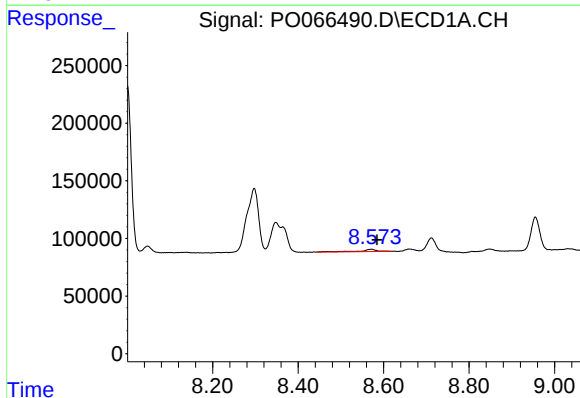
R.T.: 8.348 min
Delta R.T.: -0.035 min
Response: 607728
Conc: 97.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



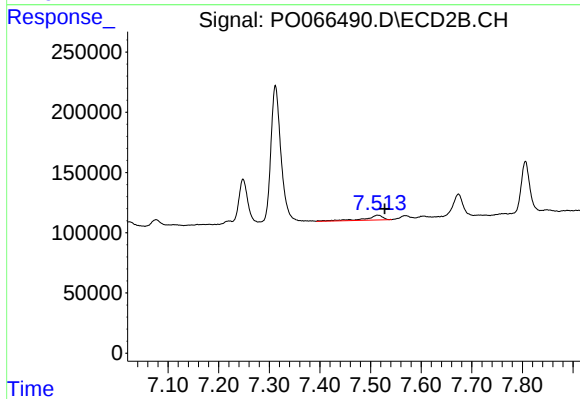
#42 AR-1268-2

R.T.: 7.312 min
Delta R.T.: -0.016 min
Response: 1578898
Conc: 149.61 ng/ml



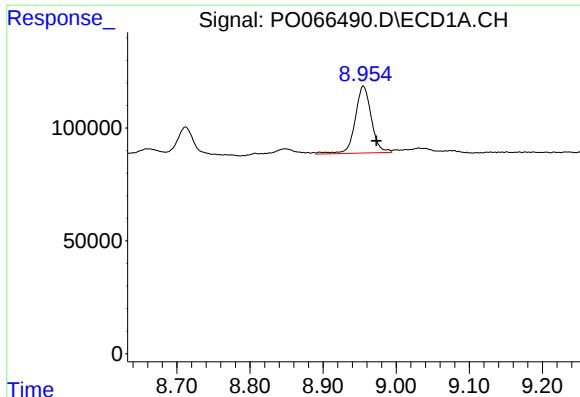
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 58304
Conc: 10.74 ng/ml



#43 AR-1268-3

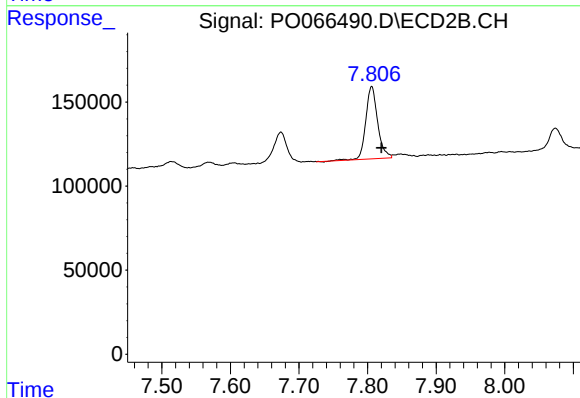
R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 95046
Conc: 10.86 ng/ml



#44 AR-1268-4

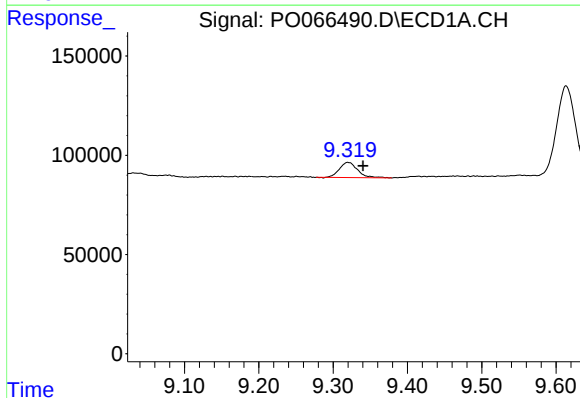
R.T.: 8.955 min
Delta R.T.: -0.018 min
Response: 456018
Conc: 212.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



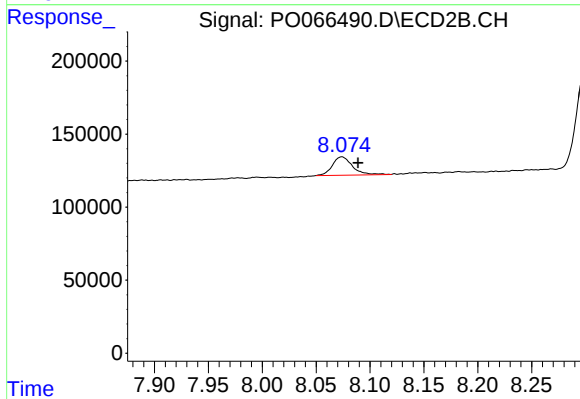
#44 AR-1268-4

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 518548
Conc: 159.02 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.020 min
Response: 130486
Conc: 8.39 ng/ml



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: -0.015 min
Response: 163148
Conc: 6.91 ng/ml