

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
 Data File : PO083594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 15:11
 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: Dec 13 00:06:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.938	3.943	4560433	1525539	47.801	49.044
2)	SA Decachlor...	11.014	9.240	3384214	1432258	47.373	43.902
Target Compounds							
3)	L1 AR-1016-1	6.271	5.198	773918	350034	244.062	261.594
4)	L1 AR-1016-2	6.295	5.217	917881	353424	206.043	193.090
5)	L1 AR-1016-3	6.360	5.409	437675	232450	161.712	233.888 #
6)	L1 AR-1016-4	6.468	5.461	492240	478175	220.843	572.085 #
7)	L1 AR-1016-5	6.786	5.689	1216174	566242	543.488	561.065
8)	L2 AR-1221-1	5.184	0.000	25487	0	25.345	N.D. #
9)	L2 AR-1221-2	5.293	4.295	61992	23251	86.067	80.766
10)	L2 AR-1221-3	5.380	4.387	65455	39155	28.481	42.156 #
11)	L3 AR-1232-1	5.380	4.387	65455	39155	33.976	49.534 #
12)	L3 AR-1232-2	5.973	5.217	333034	353424	337.591	454.822 #
13)	L3 AR-1232-3	6.295	5.409	917881	232450	509.428	567.333
14)	L3 AR-1232-4	6.468	5.506	492240	480887	551.421	1354.803 #
15)	L3 AR-1232-5	6.567	5.689	1044710	566242	1671.407	1509.600
16)	L4 AR-1242-1	6.271	5.198	773918	350034	345.671	365.182
17)	L4 AR-1242-2	6.295	5.217	917881	353424	291.688	270.702
18)	L4 AR-1242-3	6.360	5.409	437675	232450	227.666	327.714 #
19)	L4 AR-1242-4	6.468	5.506	492240	480887	306.384	748.558 #
20)	L4 AR-1242-5	7.257	6.070	1226824	810592	703.564	860.775
21)	L5 AR-1248-1	6.271	5.198	773918	350034	447.165	480.438
22)	L5 AR-1248-2	6.567	5.461	1044710	478175	447.930	463.725
23)	L5 AR-1248-3	6.786	5.506	1216174	480887	447.126	501.340
24)	L5 AR-1248-4	7.218	5.689	1273571	566242	421.233	491.995
25)	L5 AR-1248-5	7.257	6.113	1226824	575618	428.871	442.499
26)	L6 AR-1254-1	7.186	6.070	1013666	810592	317.215	409.733 #
27)	L6 AR-1254-2	7.422	6.230	1267547	243923	274.955	140.622 #
28)	L6 AR-1254-3	7.802	6.650	667036	353890	133.717	136.404
29)	L6 AR-1254-4	8.099	6.890	463235	269850	129.954	142.805
30)	L6 AR-1254-5	8.531	7.319	112996	49007	31.505	20.076 #
31)	L7 AR-1260-1	7.970	6.796	38671	186999	11.208	96.711 #
32)	L7 AR-1260-2	8.235	6.986	101797	34846	24.389	14.258 #
33)	L7 AR-1260-3	8.593f	7.138	32294	43728	10.301	19.088 #
34)	L7 AR-1260-4	8.830	0.000	78538	0	22.431	N.D. #
35)	L7 AR-1260-5	9.164	7.872	52114	34129	7.504	7.264
36)	L8 AR-1262-1	8.593f	7.319	32294	49007	7.773	38.386 #
37)	L8 AR-1262-2	9.164	7.872	52114	34129	7.174	7.279
38)	L8 AR-1262-3	9.509f	0.000	30951	0	9.280	N.D. #
39)	L8 AR-1262-4	9.592	8.226	41910	9965	21.538	2.962 #
41)	L9 AR-1268-1	9.509f	0.000	30951	0	3.508	N.D. #
42)	L9 AR-1268-2	9.592	8.226	41910	9965	5.073	2.041 #

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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

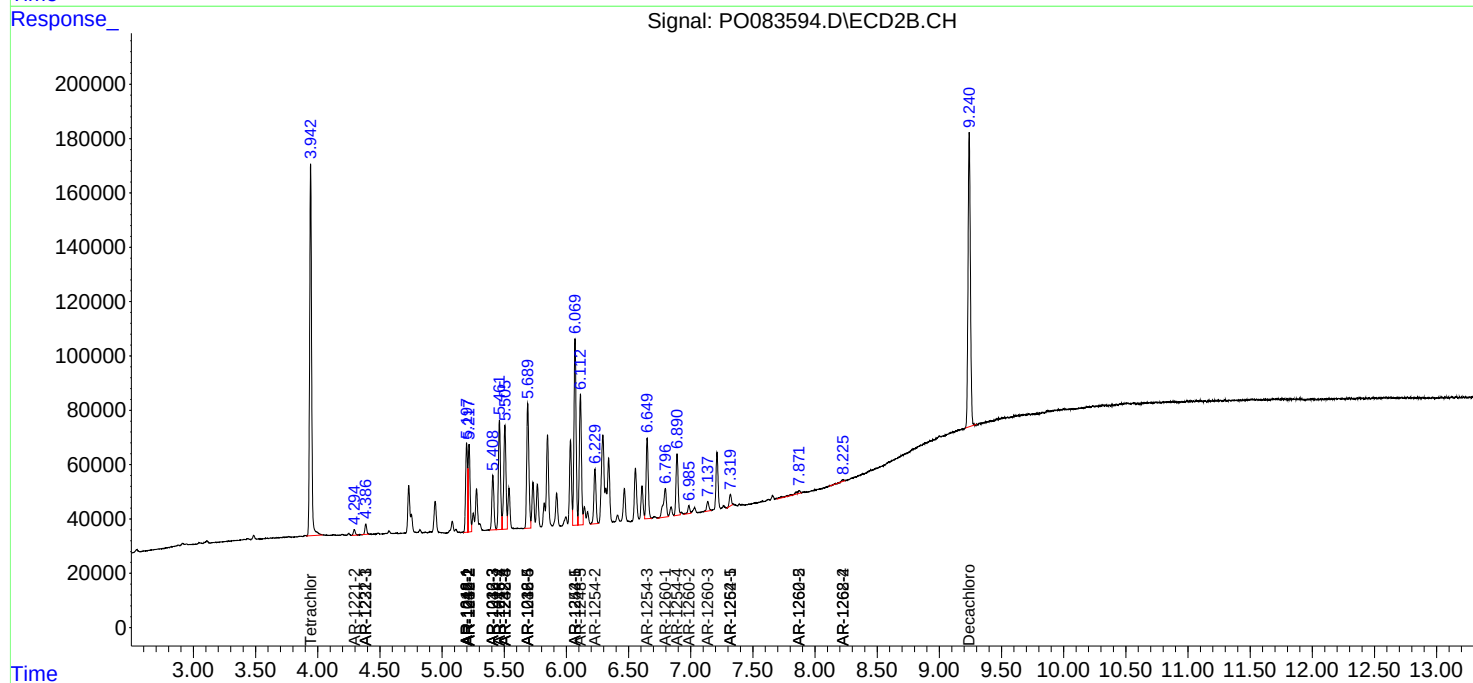
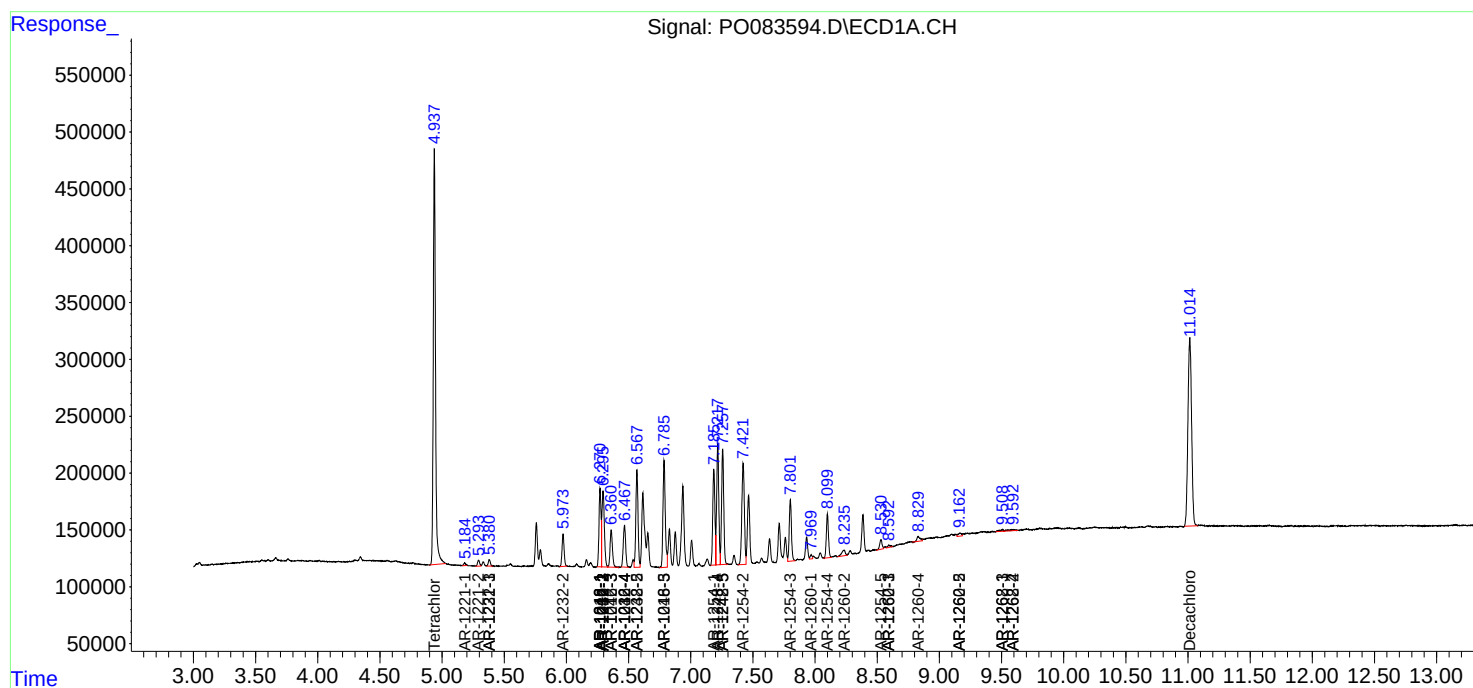
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

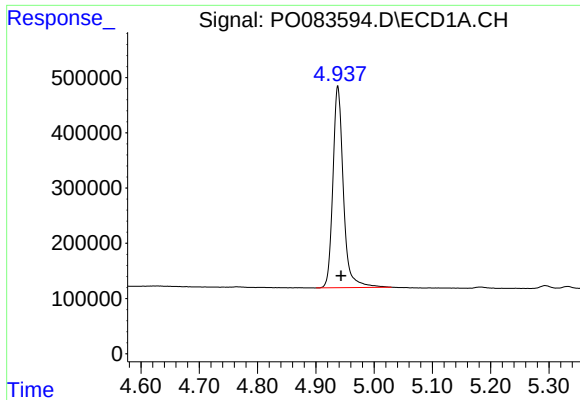
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
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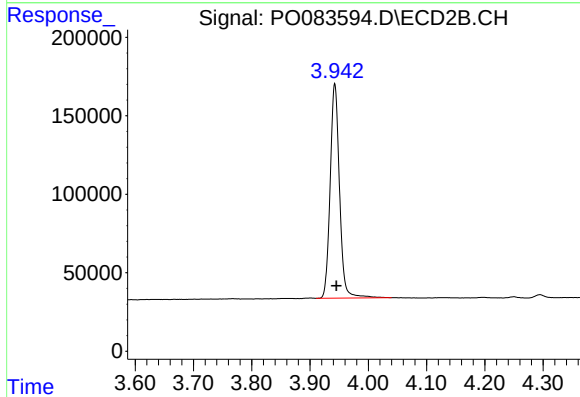




#1 Tetrachloro-m-xylene

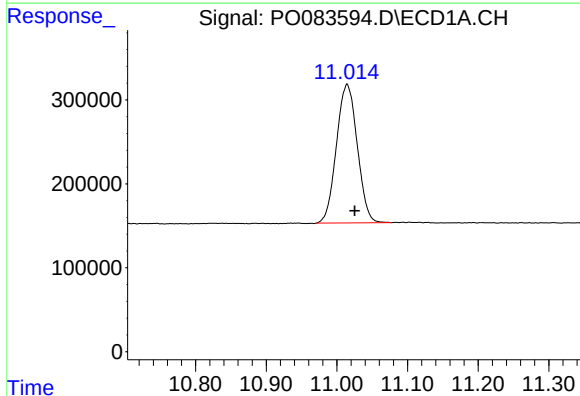
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4560433
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



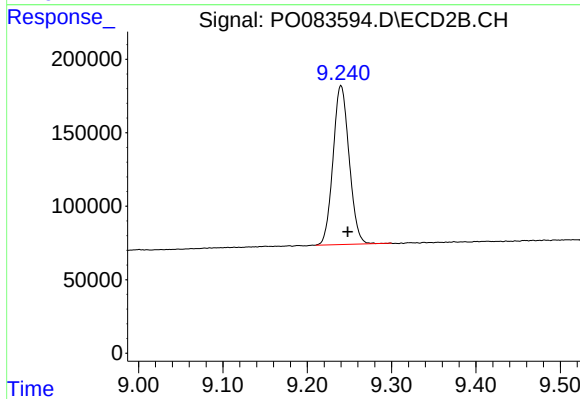
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 1525539
Conc: 49.04 ng/ml



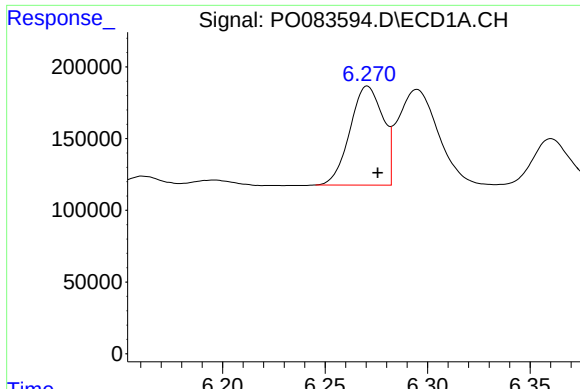
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: -0.011 min
Response: 3384214
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

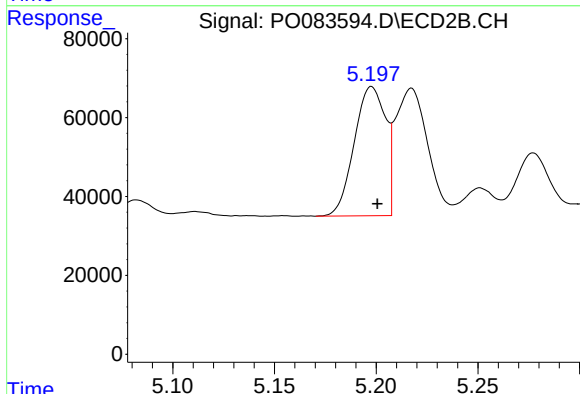
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1432258
Conc: 43.90 ng/ml



#3 AR-1016-1

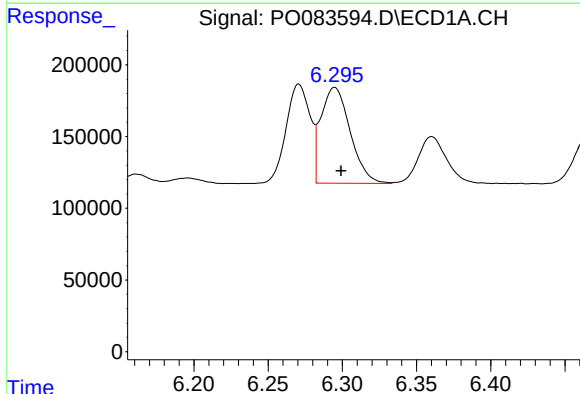
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 773918
Conc: 244.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



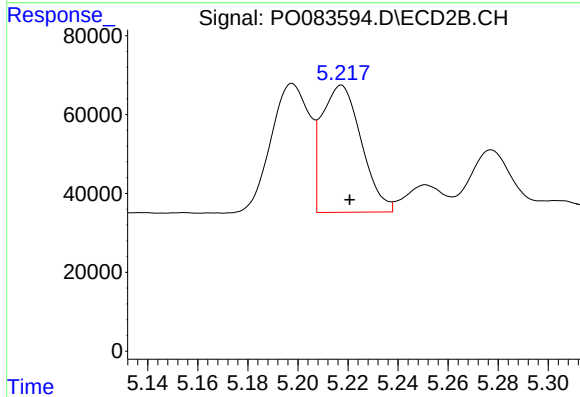
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 350034
Conc: 261.59 ng/ml



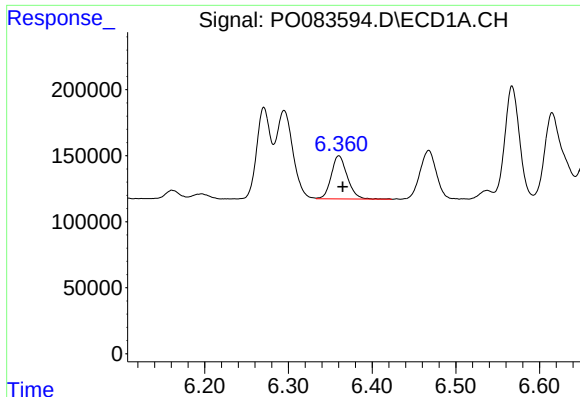
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 917881
Conc: 206.04 ng/ml



#4 AR-1016-2

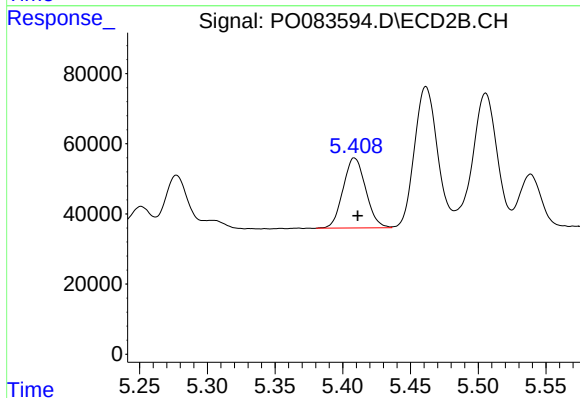
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 353424
Conc: 193.09 ng/ml



#5 AR-1016-3

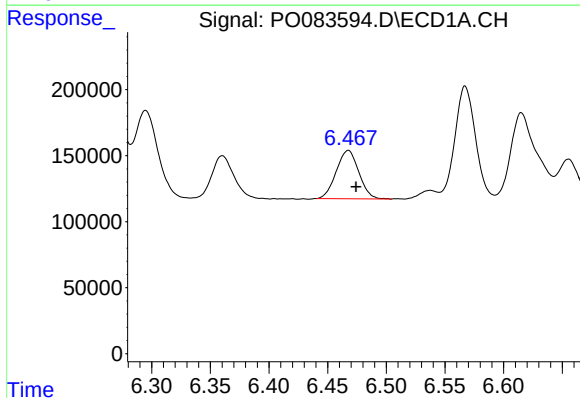
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 437675
Conc: 161.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



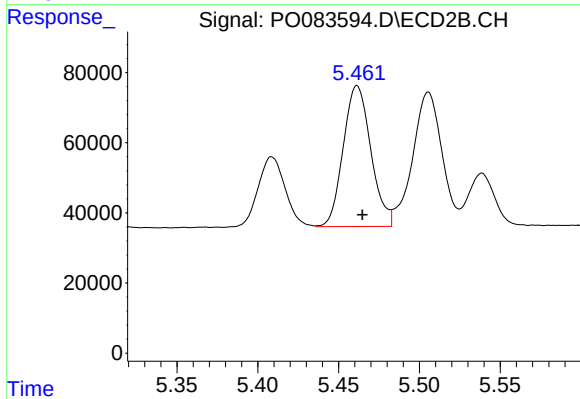
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 232450
Conc: 233.89 ng/ml



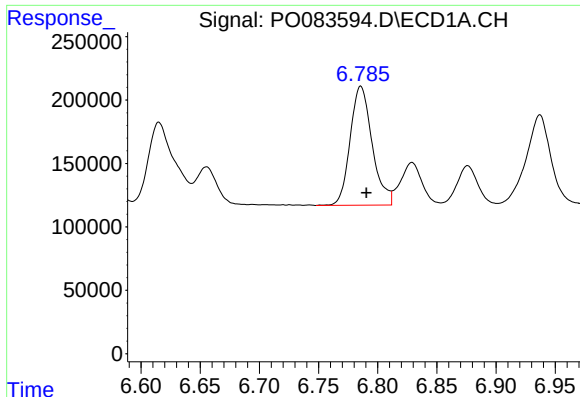
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 492240
Conc: 220.84 ng/ml



#6 AR-1016-4

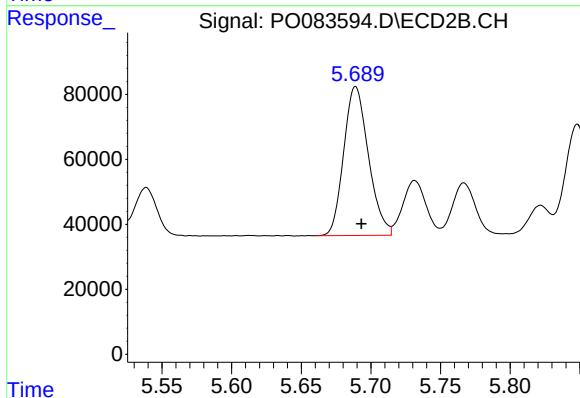
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 478175
Conc: 572.09 ng/ml



#7 AR-1016-5

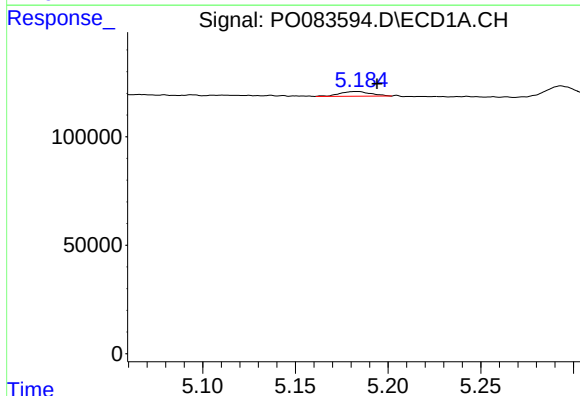
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1216174
Conc: 543.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



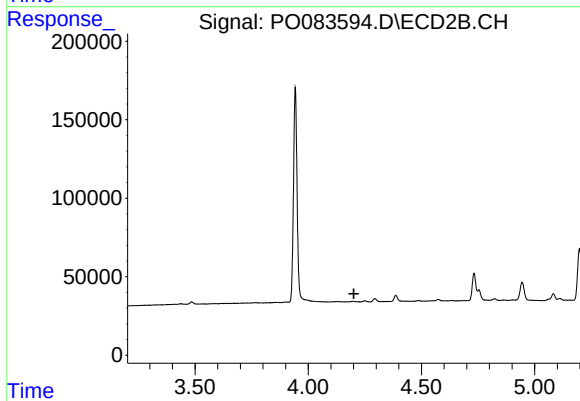
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 566242
Conc: 561.07 ng/ml



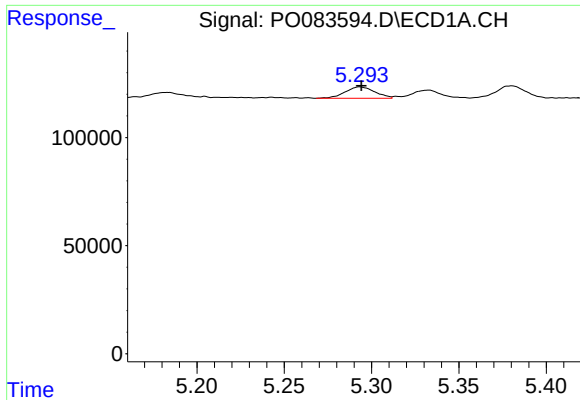
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 25487
Conc: 25.35 ng/ml



#8 AR-1221-1

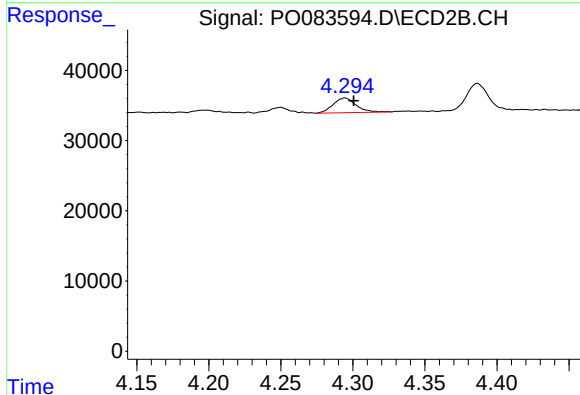
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

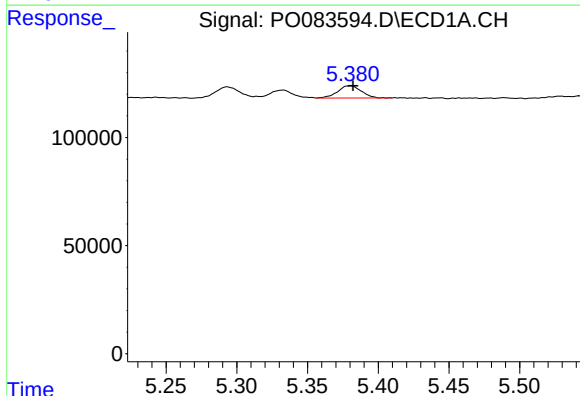
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 61992
Conc: 86.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



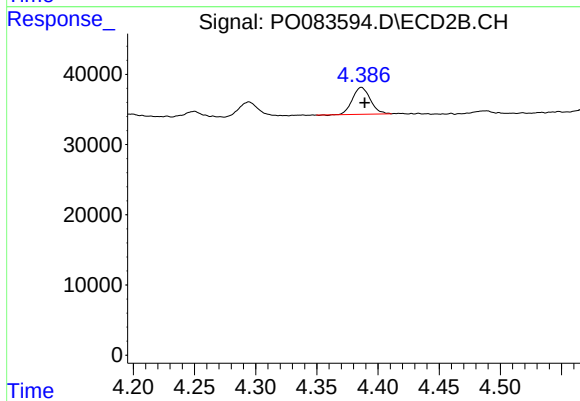
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 23251
Conc: 80.77 ng/ml



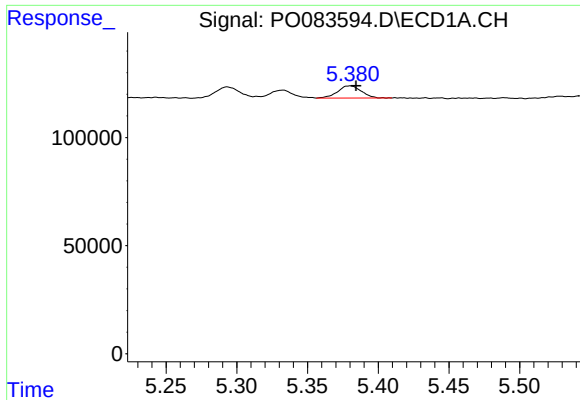
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 65455
Conc: 28.48 ng/ml



#10 AR-1221-3

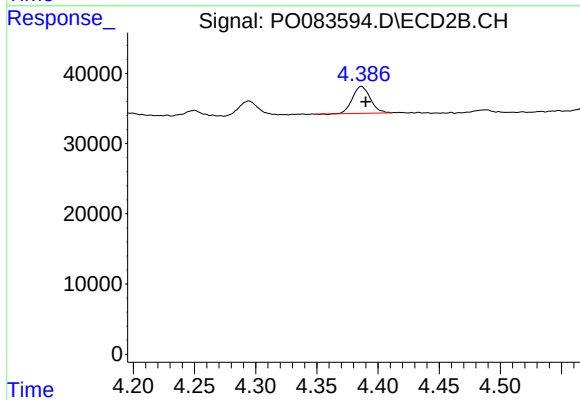
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 39155
Conc: 42.16 ng/ml



#11 AR-1232-1

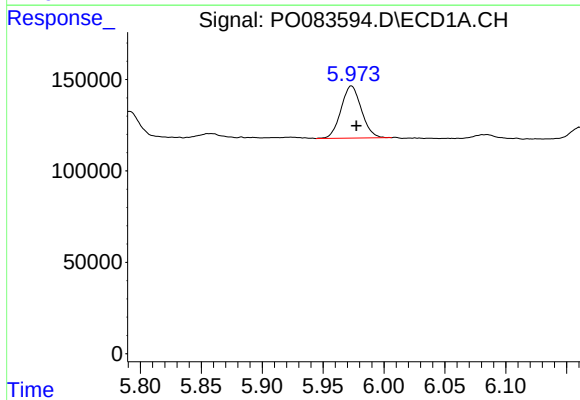
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 65455
Conc: 33.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



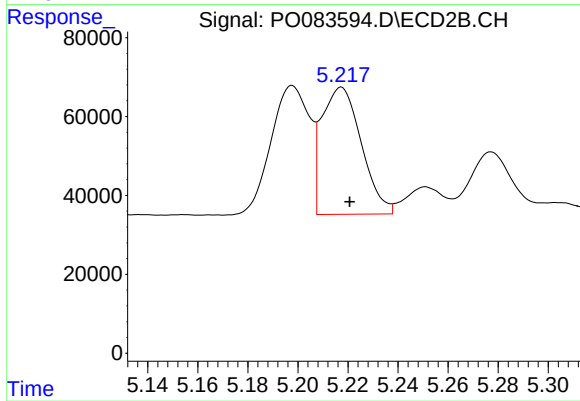
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 39155
Conc: 49.53 ng/ml



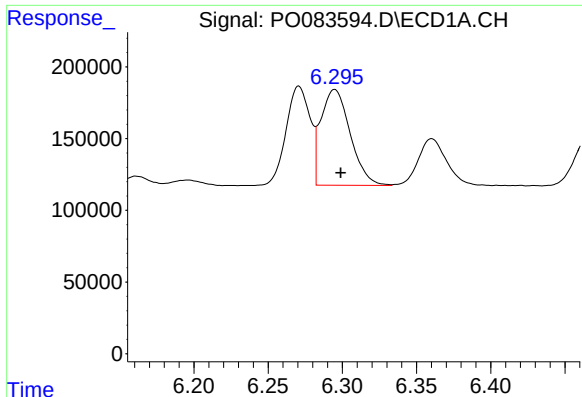
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 333034
Conc: 337.59 ng/ml



#12 AR-1232-2

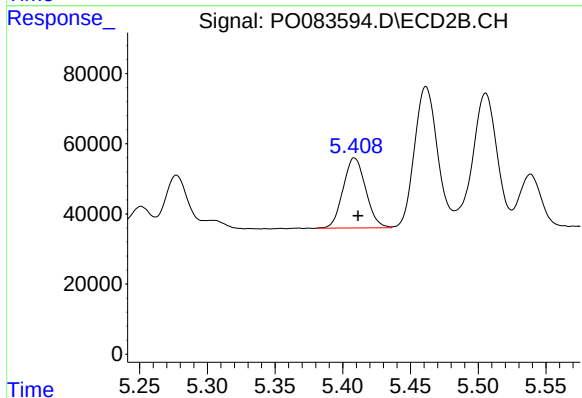
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 353424
Conc: 454.82 ng/ml



#13 AR-1232-3

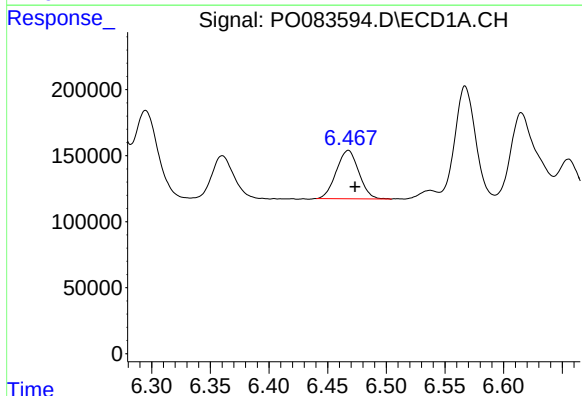
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 917881
Conc: 509.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



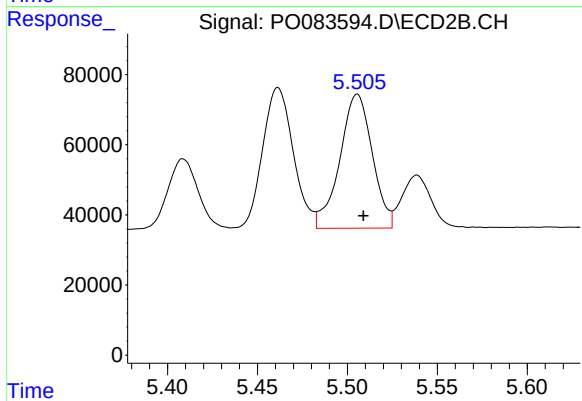
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 232450
Conc: 567.33 ng/ml



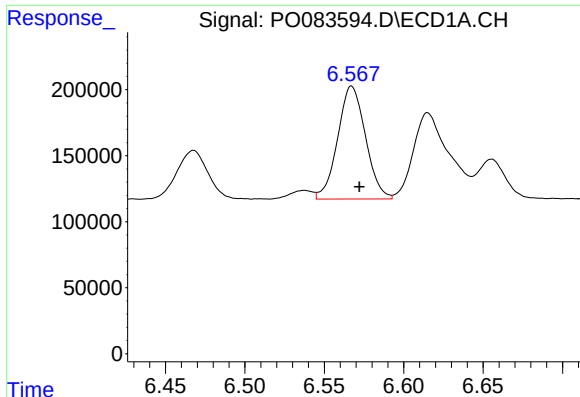
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 492240
Conc: 551.42 ng/ml



#14 AR-1232-4

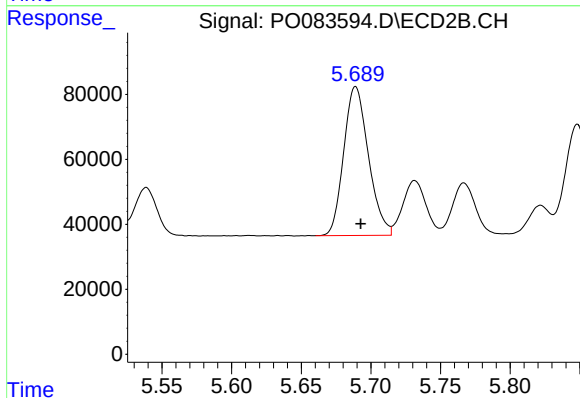
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 480887
Conc: 1354.80 ng/ml



#15 AR-1232-5

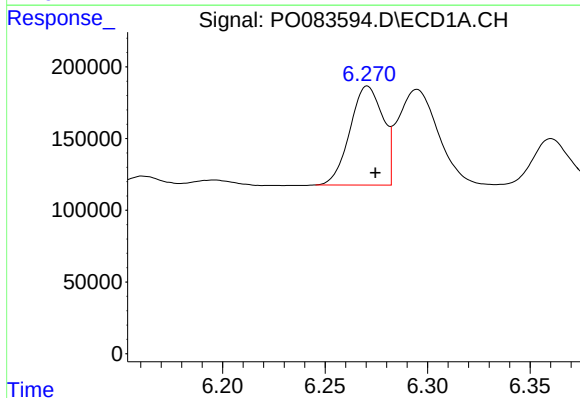
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 1044710
Conc: 1671.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



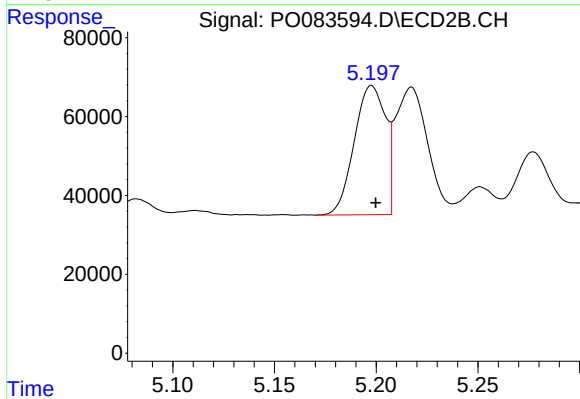
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 566242
Conc: 1509.60 ng/ml



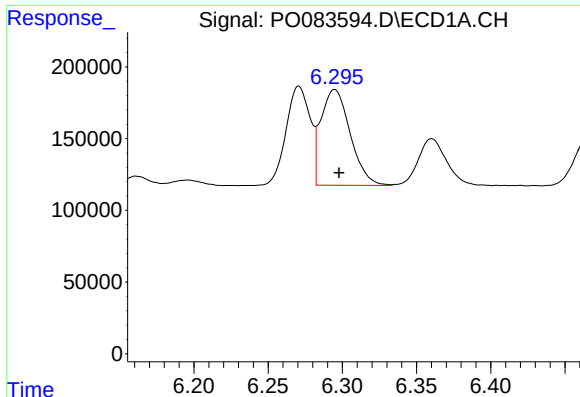
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 773918
Conc: 345.67 ng/ml



#16 AR-1242-1

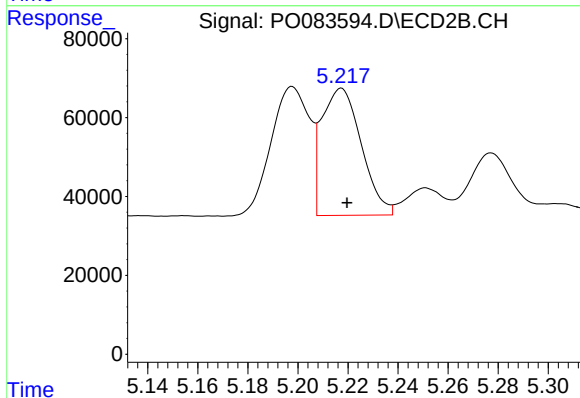
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 350034
Conc: 365.18 ng/ml



#17 AR-1242-2

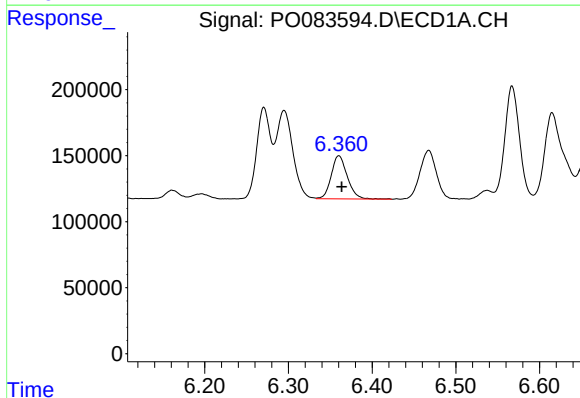
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 917881
Conc: 291.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



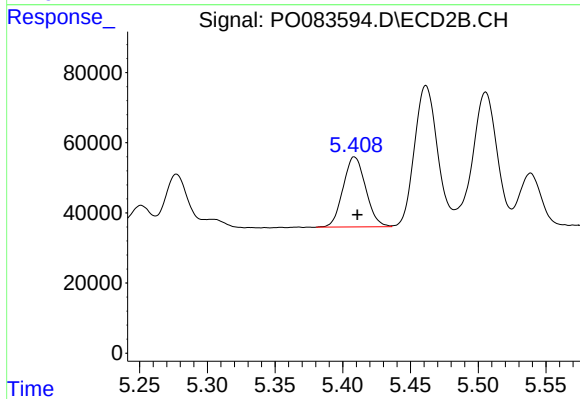
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 353424
Conc: 270.70 ng/ml



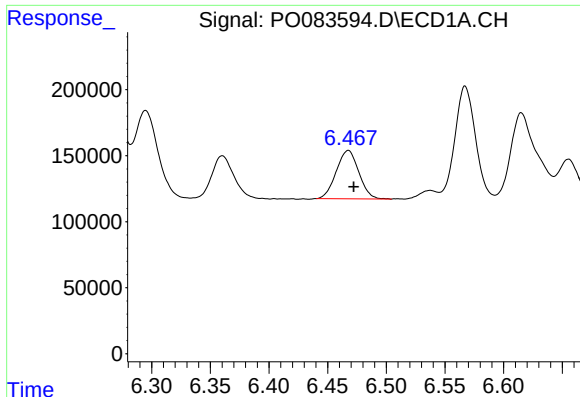
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 437675
Conc: 227.67 ng/ml



#18 AR-1242-3

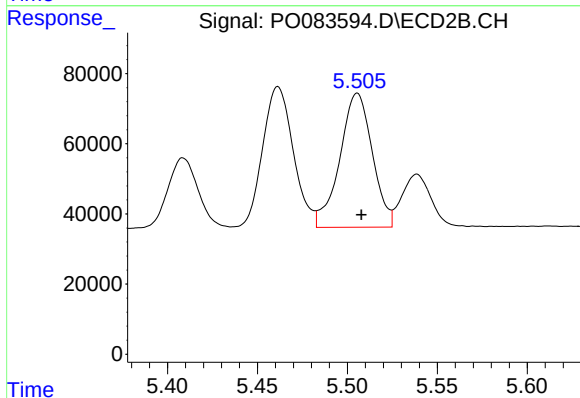
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 232450
Conc: 327.71 ng/ml



#19 AR-1242-4

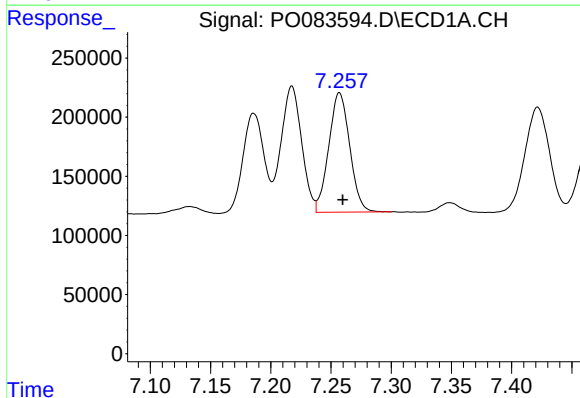
R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 492240
Conc: 306.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



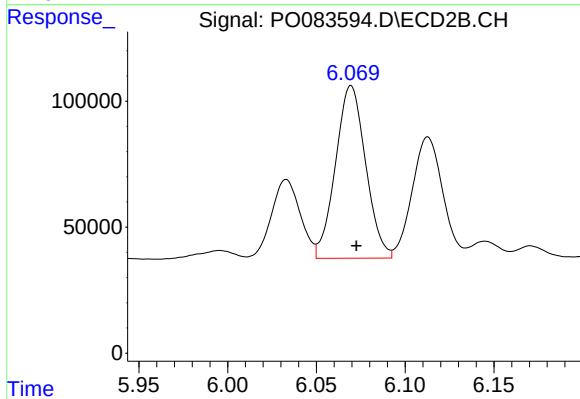
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 480887
Conc: 748.56 ng/ml



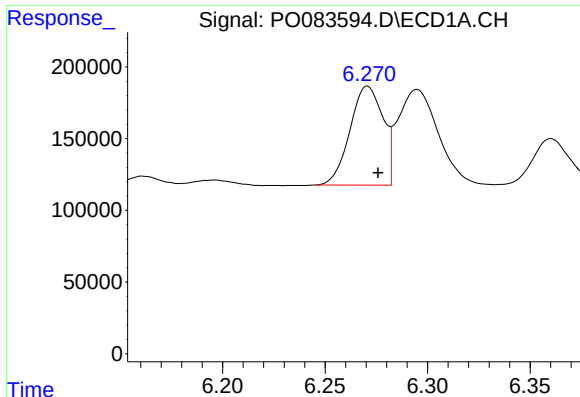
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 1226824
Conc: 703.56 ng/ml



#20 AR-1242-5

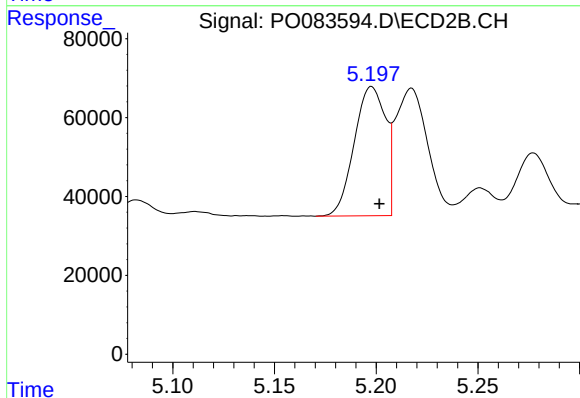
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 810592
Conc: 860.77 ng/ml



#21 AR-1248-1

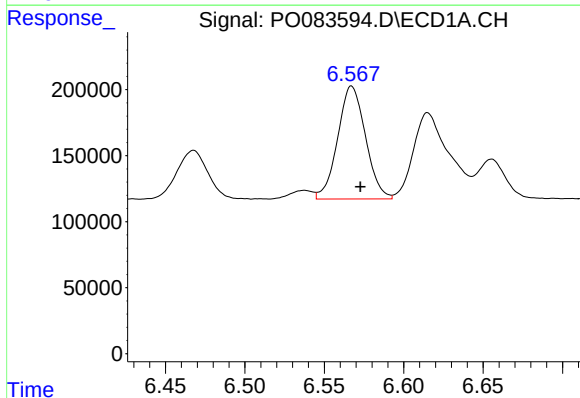
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 773918
Conc: 447.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



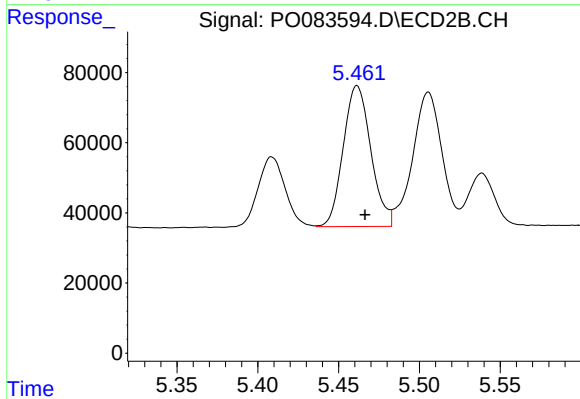
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 350034
Conc: 480.44 ng/ml



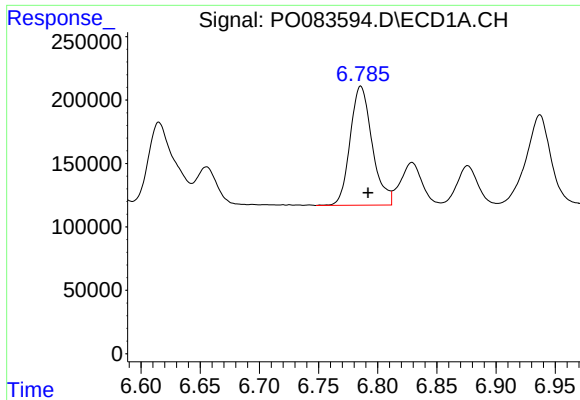
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 1044710
Conc: 447.93 ng/ml



#22 AR-1248-2

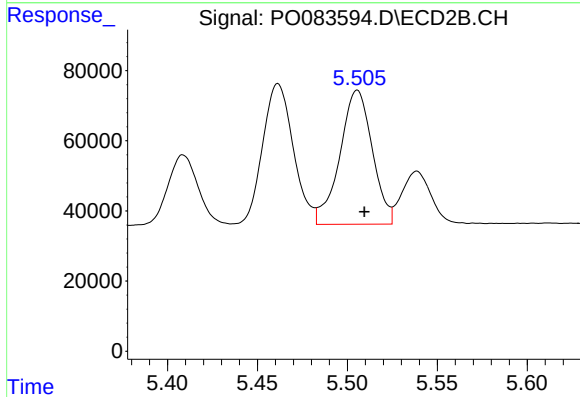
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 478175
Conc: 463.73 ng/ml



#23 AR-1248-3

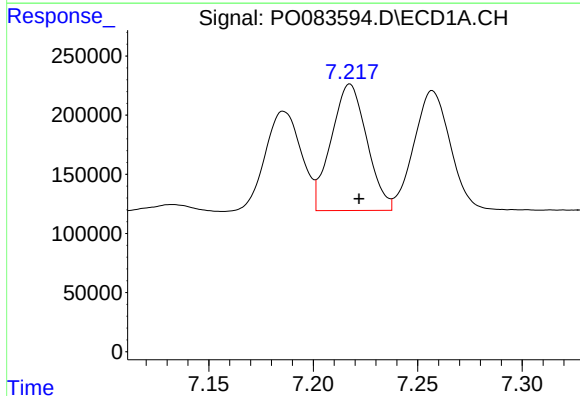
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1216174
Conc: 447.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



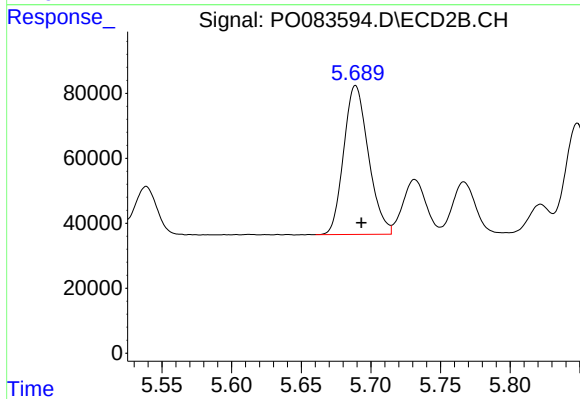
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 480887
Conc: 501.34 ng/ml



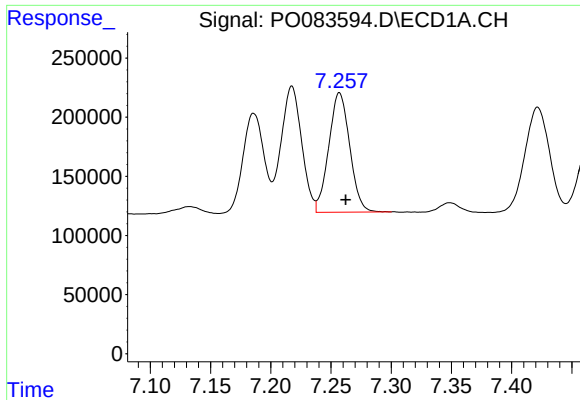
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 1273571
Conc: 421.23 ng/ml



#24 AR-1248-4

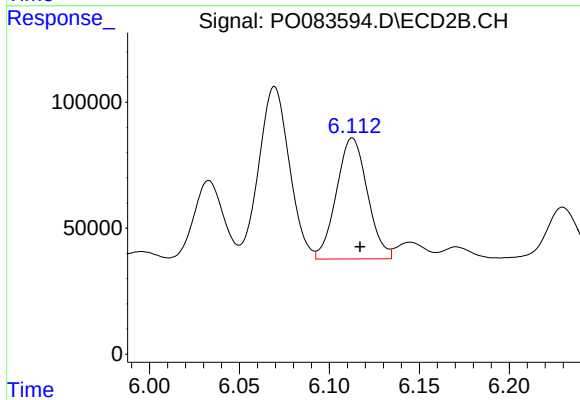
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 566242
Conc: 491.99 ng/ml



#25 AR-1248-5

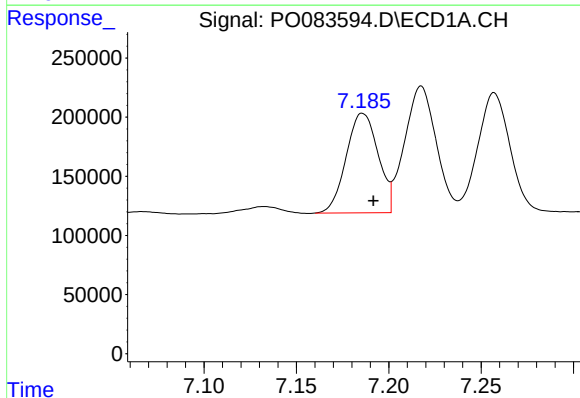
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 1226824
Conc: 428.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



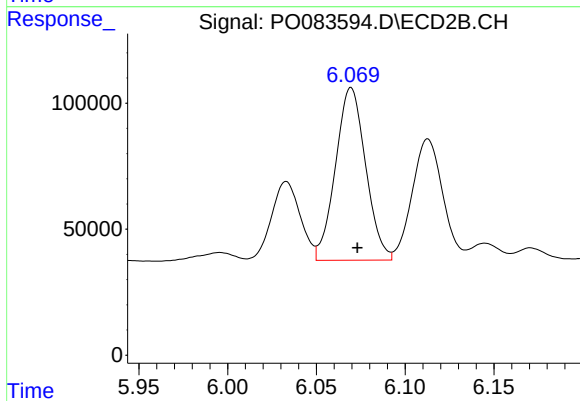
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 575618
Conc: 442.50 ng/ml



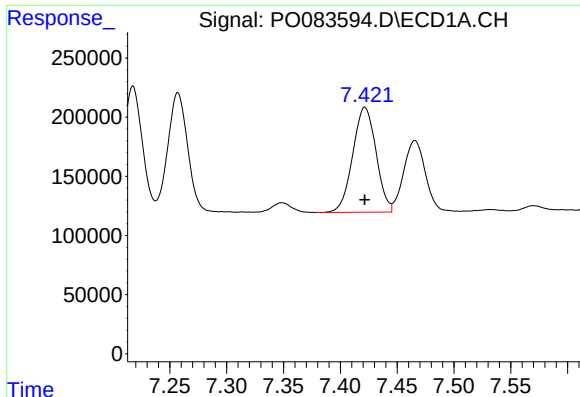
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 1013666
Conc: 317.21 ng/ml



#26 AR-1254-1

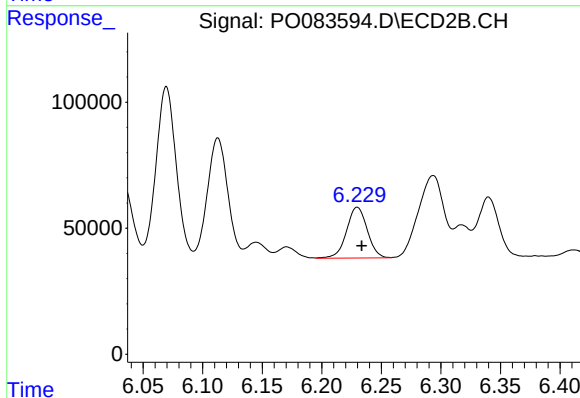
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 810592
Conc: 409.73 ng/ml



#27 AR-1254-2

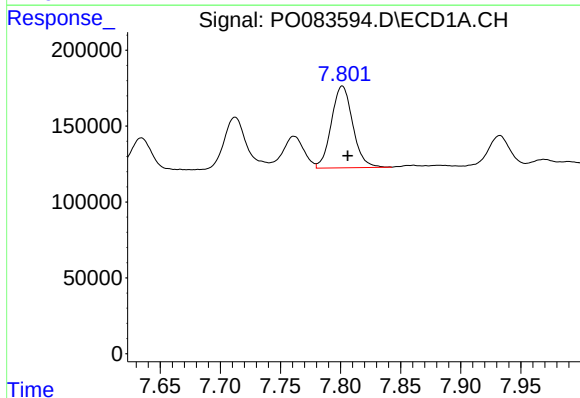
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1267547
Conc: 274.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



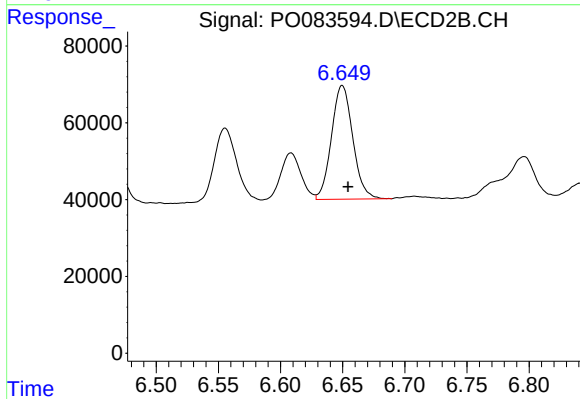
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 243923
Conc: 140.62 ng/ml



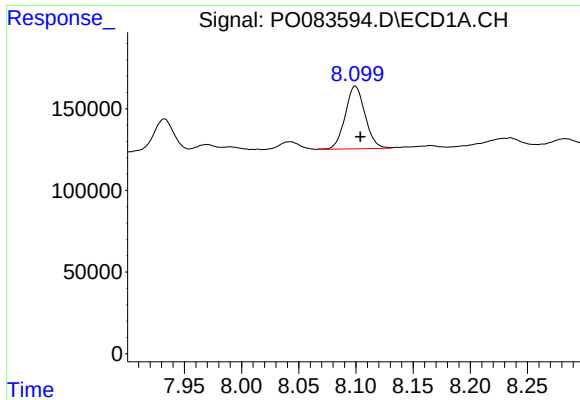
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 667036
Conc: 133.72 ng/ml



#28 AR-1254-3

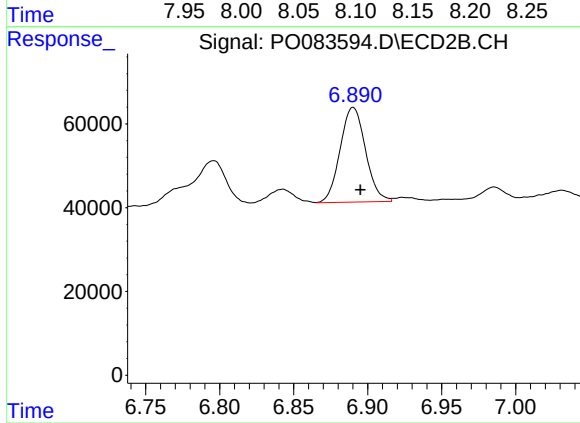
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 353890
Conc: 136.40 ng/ml



#29 AR-1254-4

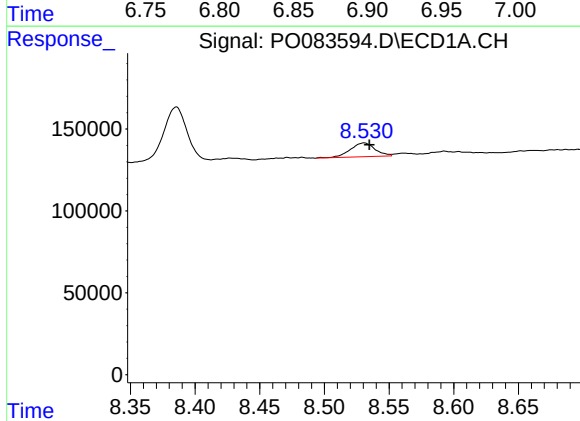
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 463235
Conc: 129.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



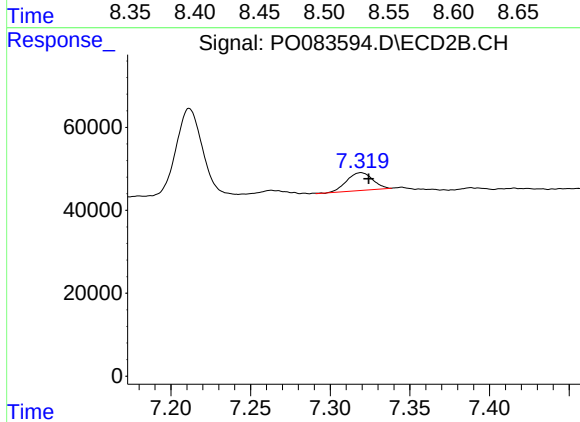
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 269850
Conc: 142.81 ng/ml



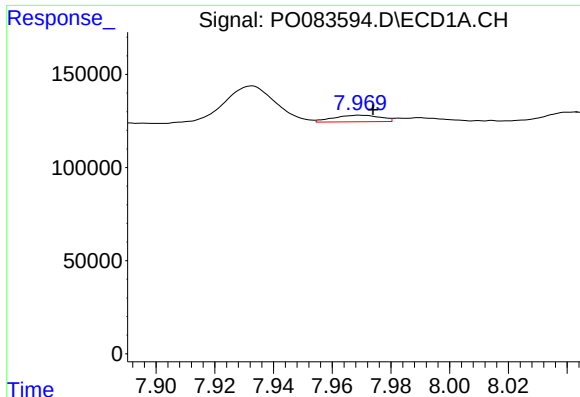
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 112996
Conc: 31.50 ng/ml



#30 AR-1254-5

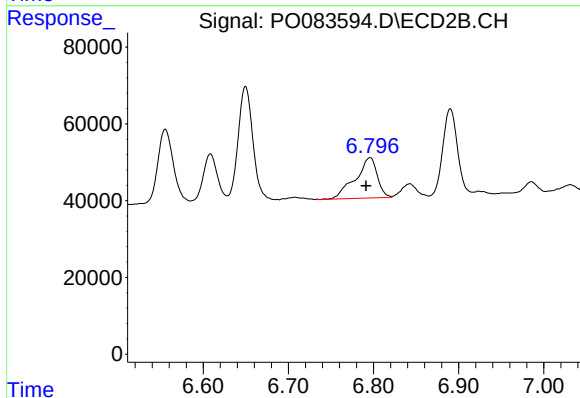
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 49007
Conc: 20.08 ng/ml



#31 AR-1260-1

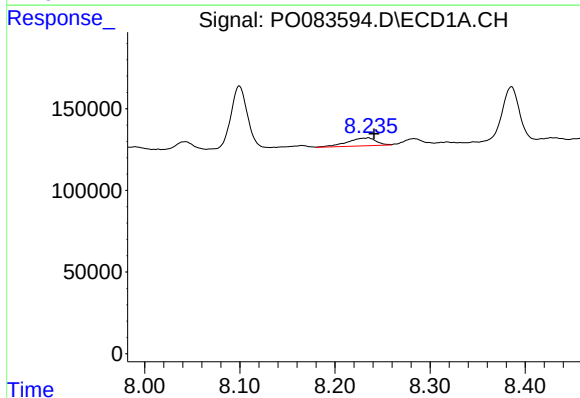
R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 38671
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



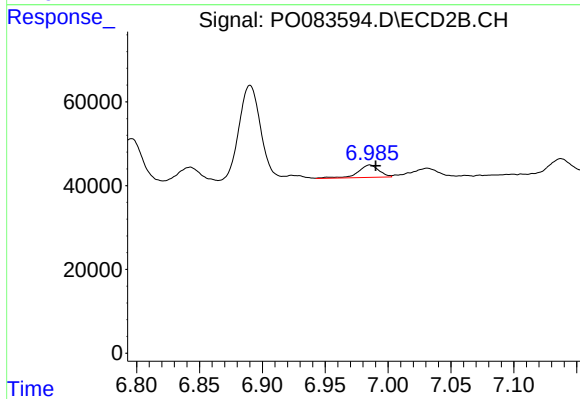
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 186999
Conc: 96.71 ng/ml



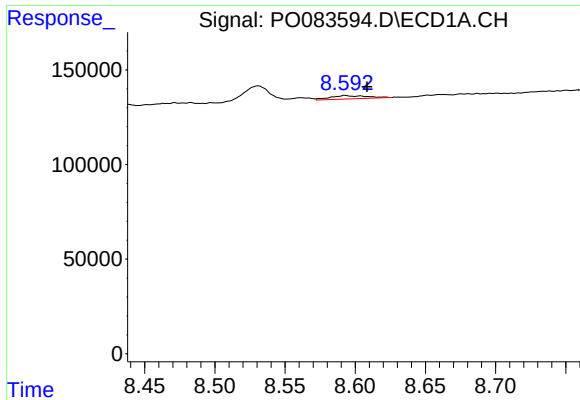
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 101797
Conc: 24.39 ng/ml



#32 AR-1260-2

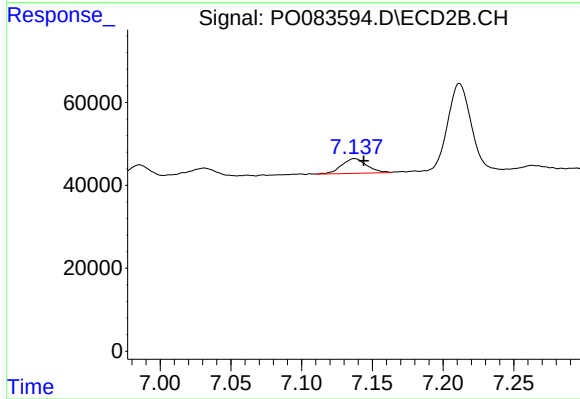
R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 34846
Conc: 14.26 ng/ml



#33 AR-1260-3

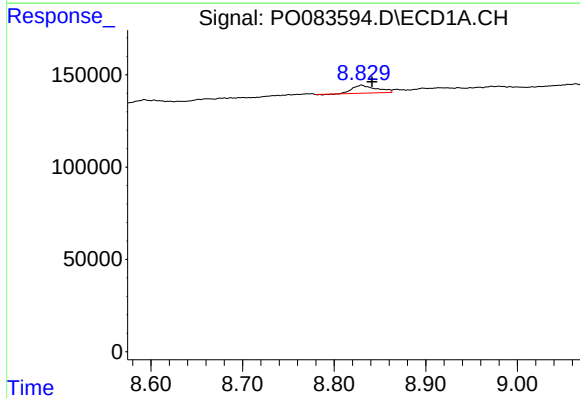
R.T.: 8.593 min
Delta R.T.: -0.015 min
Response: 32294
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



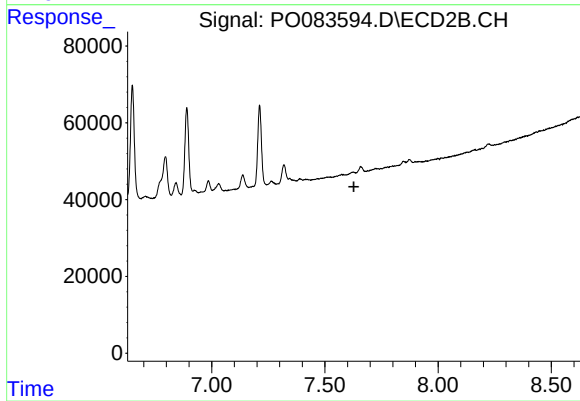
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 43728
Conc: 19.09 ng/ml



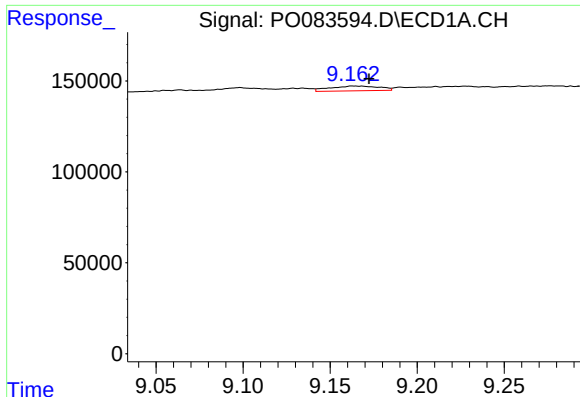
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 78538
Conc: 22.43 ng/ml



#34 AR-1260-4

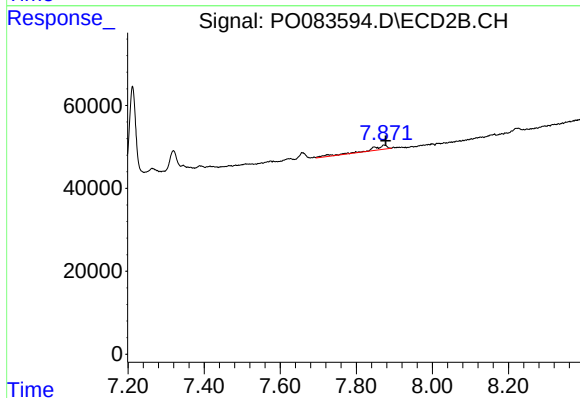
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

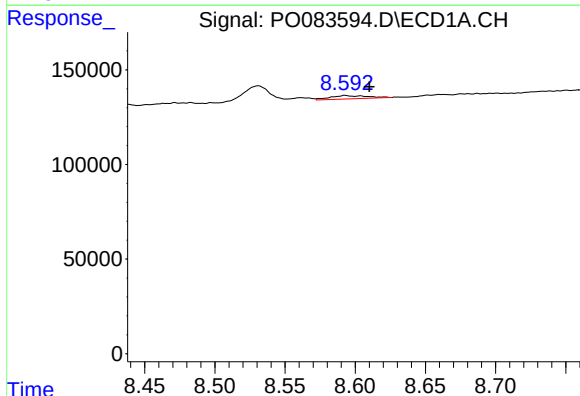
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 52114
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



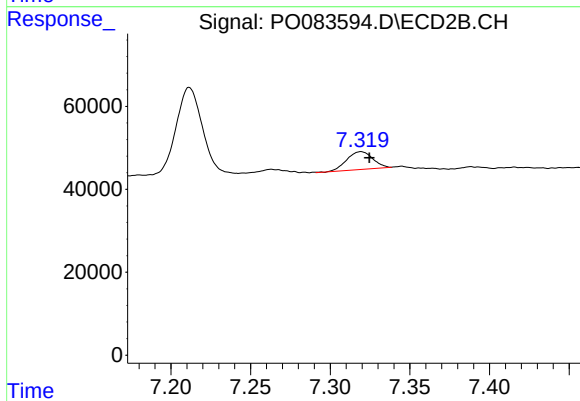
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 34129
Conc: 7.26 ng/ml



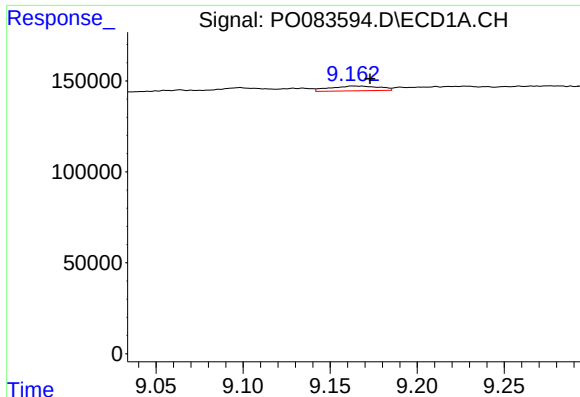
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.017 min
Response: 32294
Conc: 7.77 ng/ml



#36 AR-1262-1

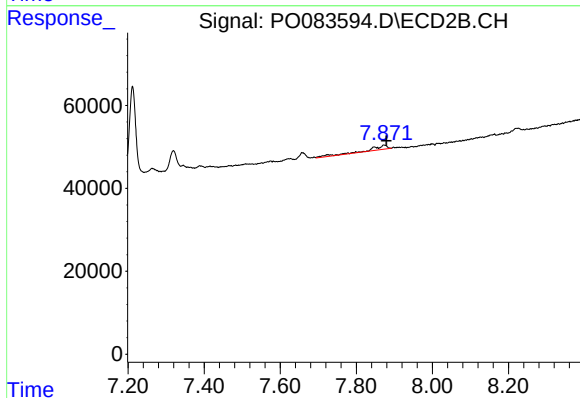
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 49007
Conc: 38.39 ng/ml



#37 AR-1262-2

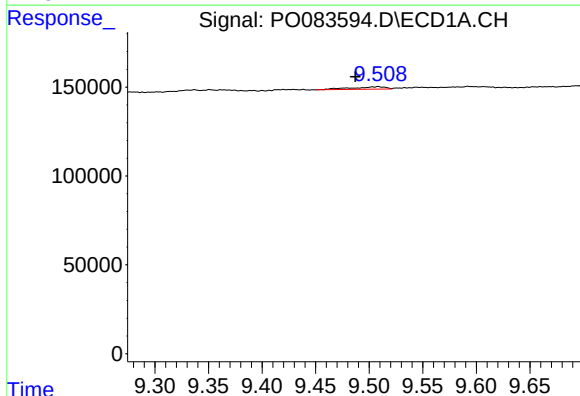
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 52114
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



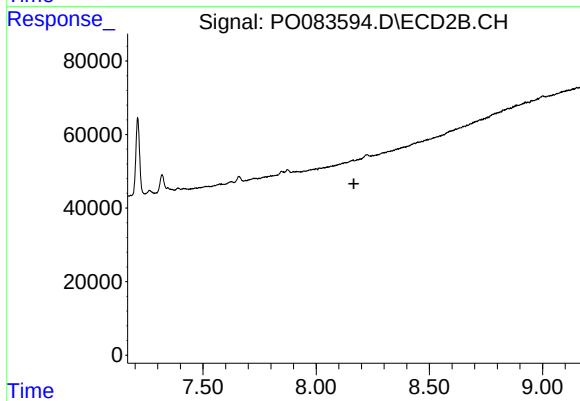
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 34129
Conc: 7.28 ng/ml



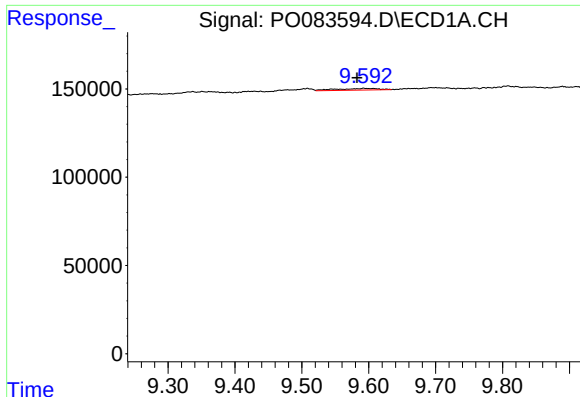
#38 AR-1262-3

R.T.: 9.509 min
Delta R.T.: 0.021 min
Response: 30951
Conc: 9.28 ng/ml



#38 AR-1262-3

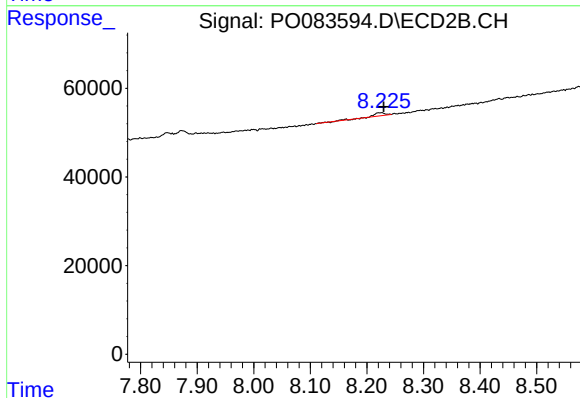
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

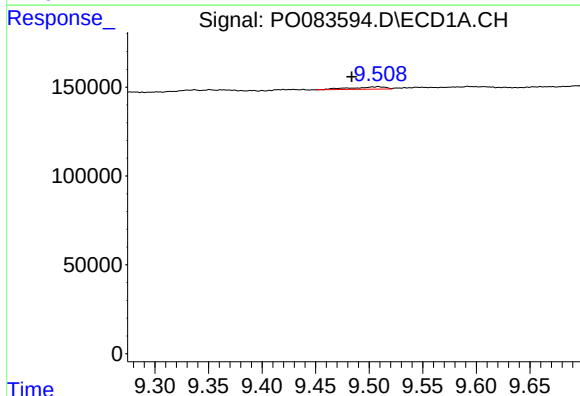
R.T.: 9.592 min
Delta R.T.: 0.010 min
Response: 41910
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



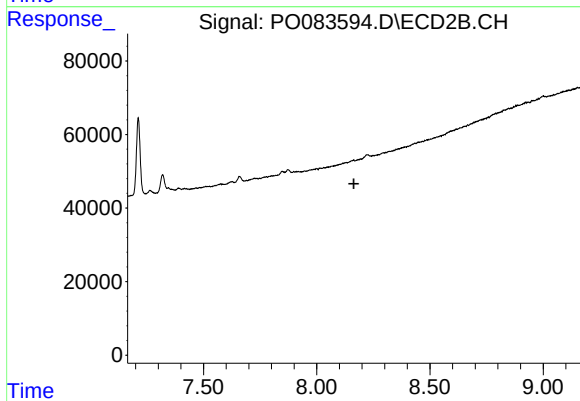
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 9965
Conc: 2.96 ng/ml



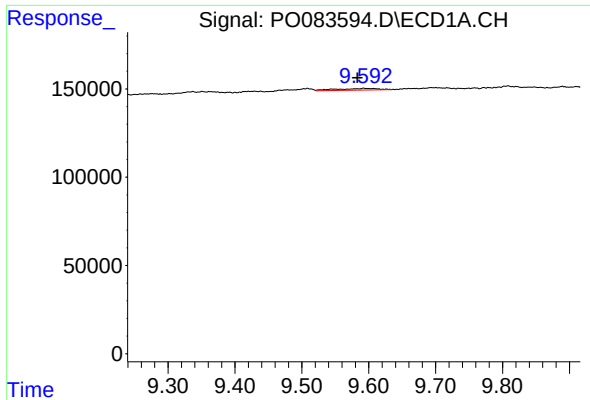
#41 AR-1268-1

R.T.: 9.509 min
Delta R.T.: 0.025 min
Response: 30951
Conc: 3.51 ng/ml



#41 AR-1268-1

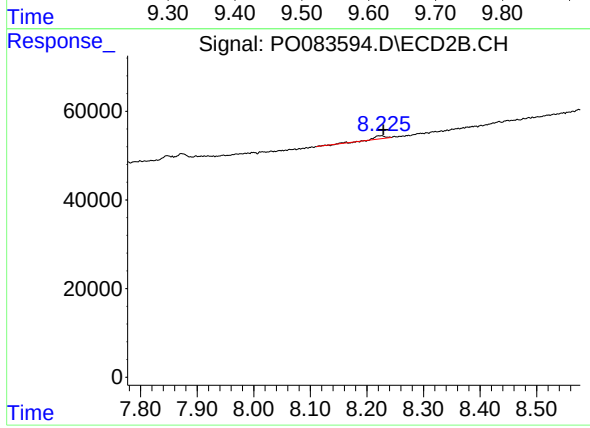
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.592 min
Delta R.T.: 0.009 min
Response: 41910
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 9965
Conc: 2.04 ng/ml