

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0110421\
 Data File : P0082492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 19:40
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:30:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.970	3.966	4347459	1566646	49.669	50.624
2)	SA Decachlor...	11.078	9.281	3252643	1521696	51.505	52.851
Target Compounds							
3)	L1 AR-1016-1	6.302	5.225	37384	20308	12.888	15.136
4)	L1 AR-1016-2	6.329	5.245	48679	19042	11.795	10.341
5)	L1 AR-1016-3	0.000	5.436	0	12792	N.D.	12.832 #
6)	L1 AR-1016-4	0.000	5.488	0	404012	N.D.	495.305 #
7)	L1 AR-1016-5	6.817	5.716	472078	289946	231.501	284.422
8)	L2 AR-1221-1	5.209f	0.000	43155	0	45.761	N.D. #
9)	L2 AR-1221-2	5.325	4.317	50011	19750	77.156	68.033
10)	L2 AR-1221-3	0.000	4.411	0	34063	N.D.	36.813 #
11)	L3 AR-1232-1	0.000	4.411	0	34063	N.D.	43.149 #
12)	L3 AR-1232-2	0.000	5.245	0	19042	N.D.	25.368 #
13)	L3 AR-1232-3	6.329	5.436	48679	12792	30.826	32.258
14)	L3 AR-1232-4	0.000	5.531	0	102390	N.D.	296.490 #
15)	L3 AR-1232-5	6.599	5.716	819948	289946	1483.330	773.384 #
16)	L4 AR-1242-1	6.302	5.225	37384	20308	17.986	20.809
17)	L4 AR-1242-2	6.329	5.245	48679	19042	16.688	14.146
18)	L4 AR-1242-3	0.000	5.436	0	12792	N.D.	17.549 #
19)	L4 AR-1242-4	0.000	5.531	0	102390	N.D.	143.421 #
20)	L4 AR-1242-5	7.291	6.098	820263	992822	548.316	1075.420 #
21)	L5 AR-1248-1	6.302	5.225	37384	20308	24.494	27.537
22)	L5 AR-1248-2	6.599	5.488	819948	404012	389.841	396.751
23)	L5 AR-1248-3	6.817	5.531	472078	102390	194.563	98.398 #
24)	L5 AR-1248-4	7.250	5.716	907099	289946	353.163	236.527 #
25)	L5 AR-1248-5	7.291	6.140	820263	134653	325.209	108.972 #
26)	L6 AR-1254-1	7.219	6.098	1619068	992822	594.278	511.141
27)	L6 AR-1254-2	7.450	6.259	2433053	856099	584.083	500.245
28)	L6 AR-1254-3	7.835	6.679	2347353	1336559	548.834	519.877
29)	L6 AR-1254-4	8.132	6.919	1637532	915875	533.979	503.853
30)	L6 AR-1254-5	8.565	7.350	1656603	1191402	515.128	512.581
31)	L7 AR-1260-1	8.003	6.818	989027	673695	311.457	371.380
32)	L7 AR-1260-2	8.270	7.015	1001806	559458	266.512	233.775
33)	L7 AR-1260-3	8.625f	7.168	228326	537946	80.621	252.960 #
34)	L7 AR-1260-4	8.862	7.654	712107	61747	213.626	37.020 #
35)	L7 AR-1260-5	9.203	7.903	271334	141295	43.242	33.933
36)	L8 AR-1262-1	8.625	7.350	228326	1191402	61.536	996.880 #
37)	L8 AR-1262-2	9.203	7.903	271334	141295	42.482	34.622
38)	L8 AR-1262-3	9.544f	0.000	180574	0	62.971	N.D. #
39)	L8 AR-1262-4	9.593f	8.251	46275	136120	27.420	46.745 #
41)	L9 AR-1268-1	9.544f	0.000	180574	0	22.121	N.D. #
42)	L9 AR-1268-2	9.593f	8.251	46275	136120	6.120	29.998 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 19:40
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:30:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.729	0.000	22086	0	0.998	N.D. #

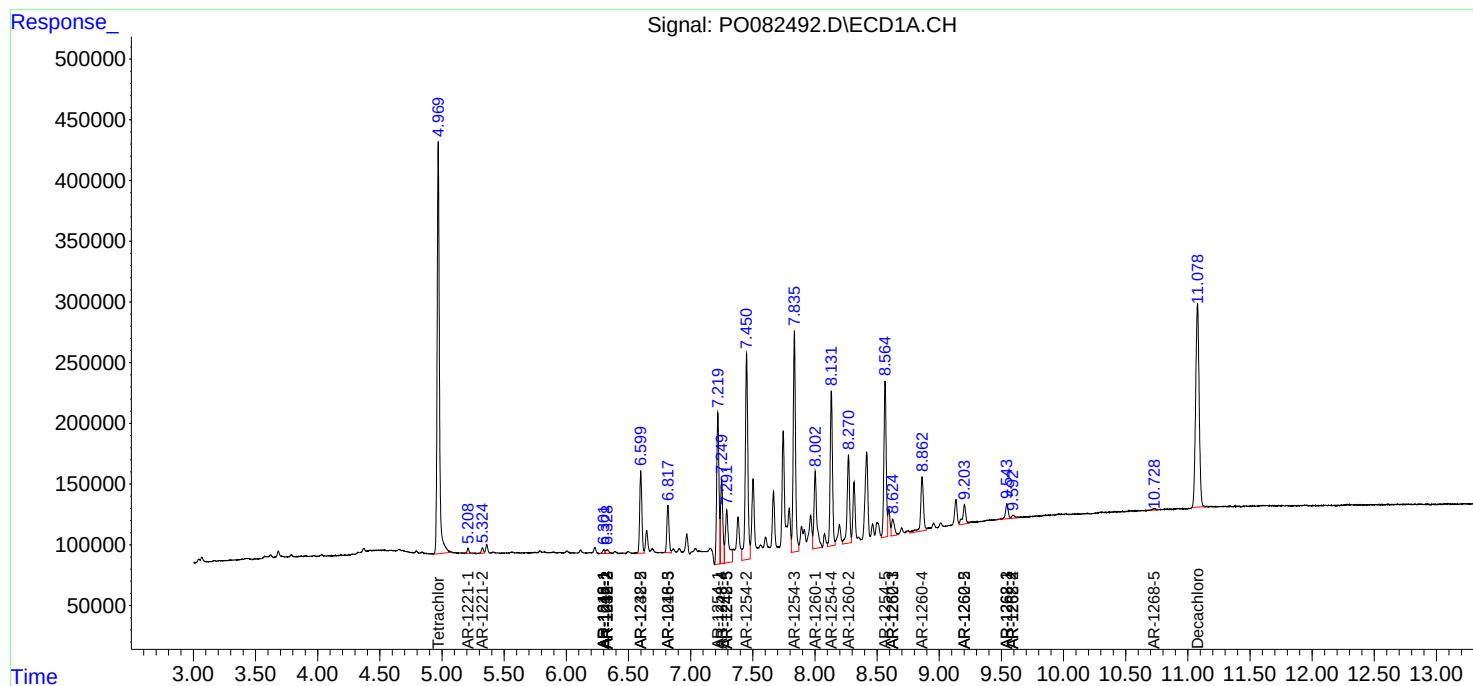
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

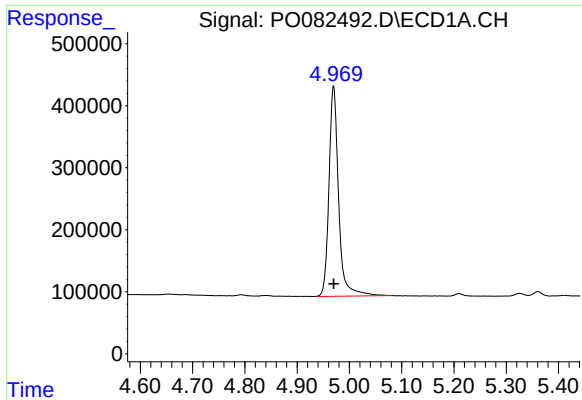
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : P0082492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 19:40
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:30:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
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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

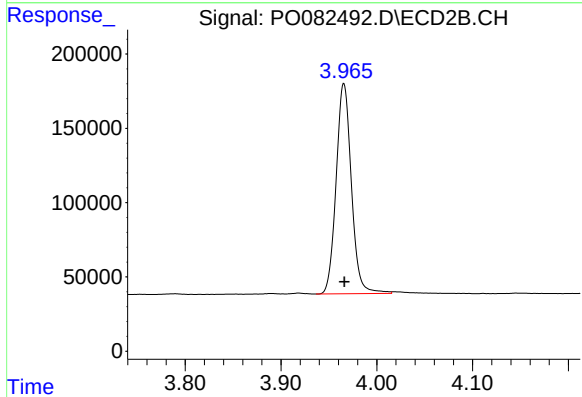




#1 Tetrachloro-m-xylene

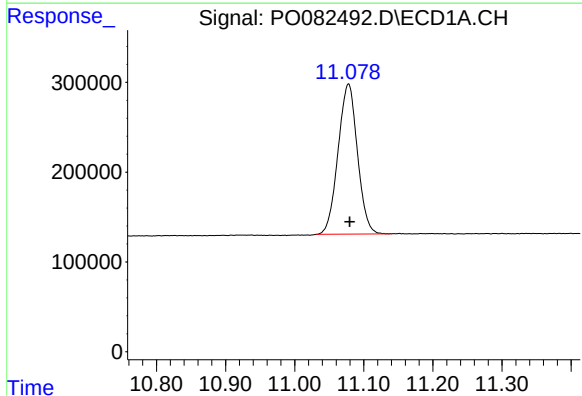
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 4347459
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



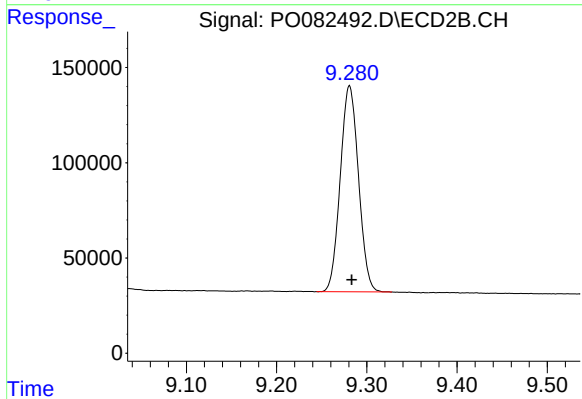
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1566646
Conc: 50.62 ng/ml



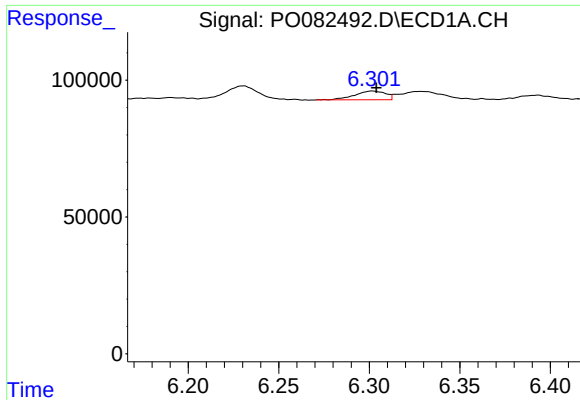
#2 Decachlorobiphenyl

R.T.: 11.078 min
Delta R.T.: -0.002 min
Response: 3252643
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

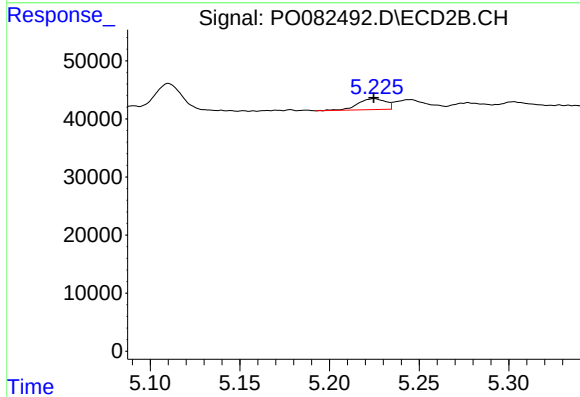
R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 1521696
Conc: 52.85 ng/ml



#3 AR-1016-1

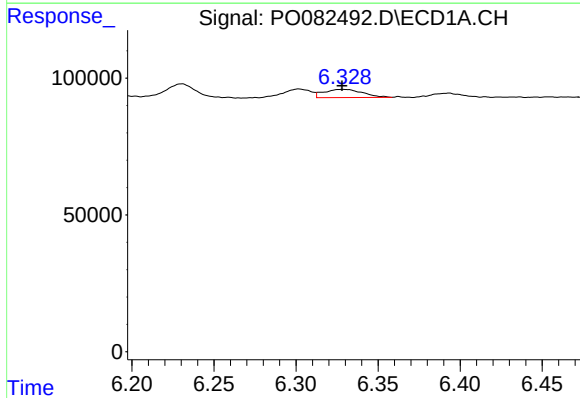
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 37384
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



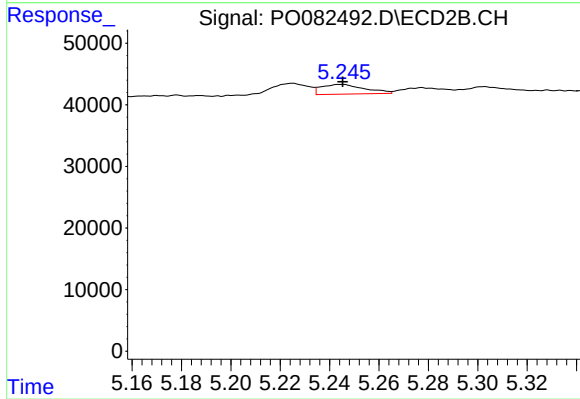
#3 AR-1016-1

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 20308
Conc: 15.14 ng/ml



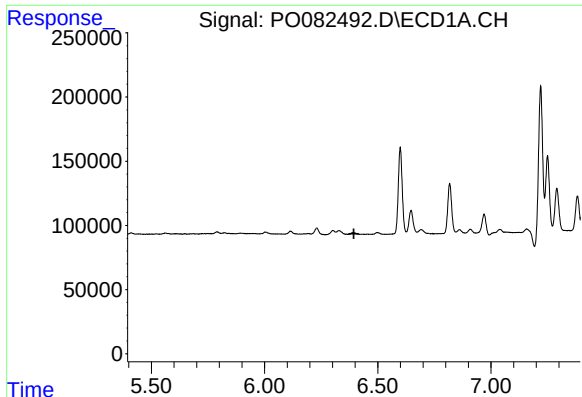
#4 AR-1016-2

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 48679
Conc: 11.79 ng/ml



#4 AR-1016-2

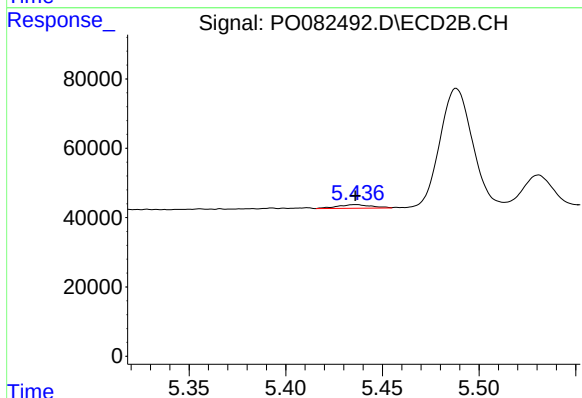
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 19042
Conc: 10.34 ng/ml



#5 AR-1016-3

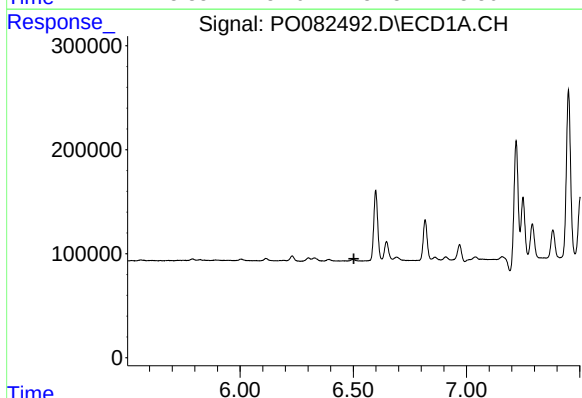
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



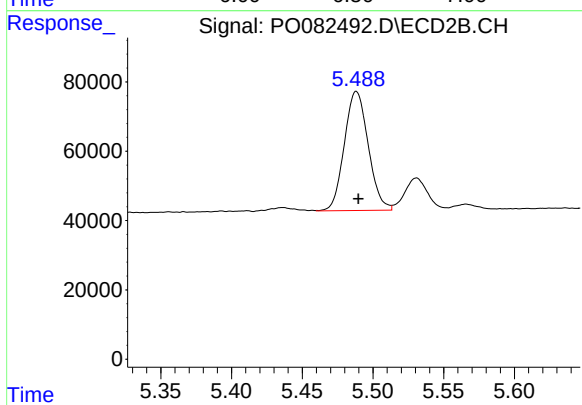
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 12792
Conc: 12.83 ng/ml



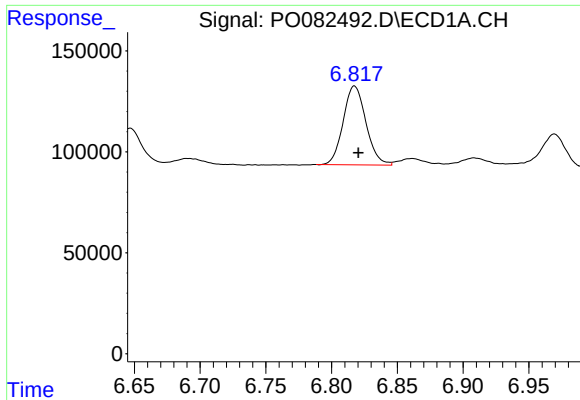
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

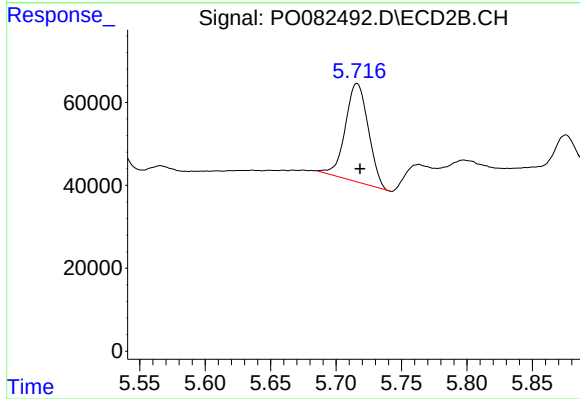
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 404012
Conc: 495.31 ng/ml



#7 AR-1016-5

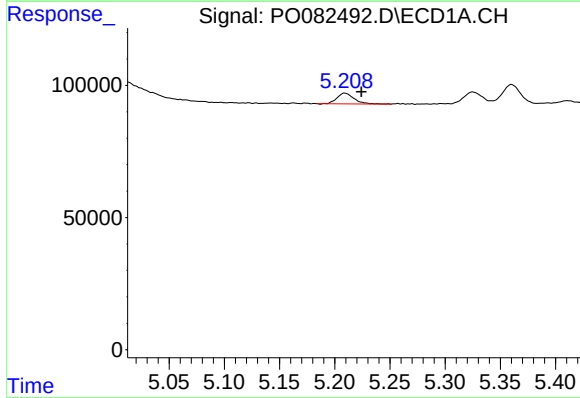
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 472078
Conc: 231.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



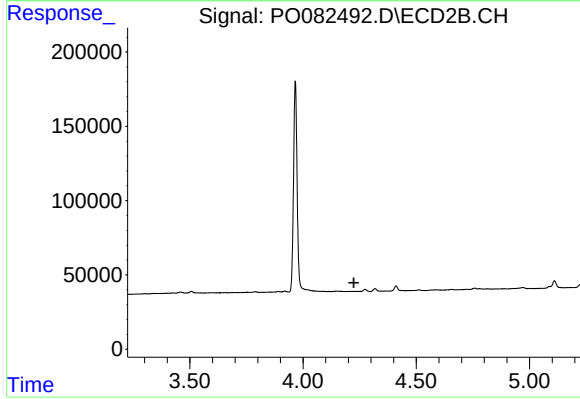
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 289946
Conc: 284.42 ng/ml



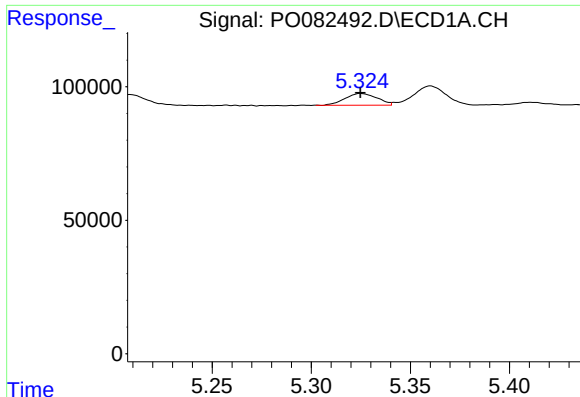
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 43155
Conc: 45.76 ng/ml



#8 AR-1221-1

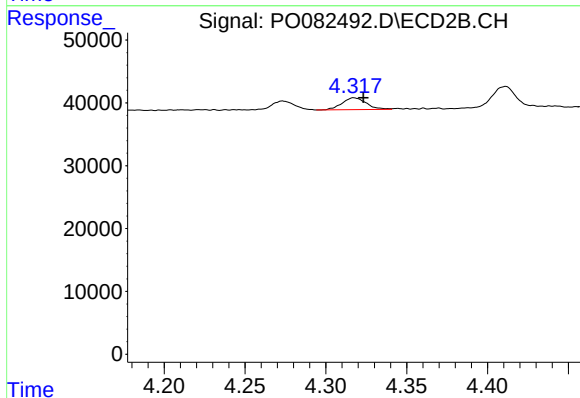
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

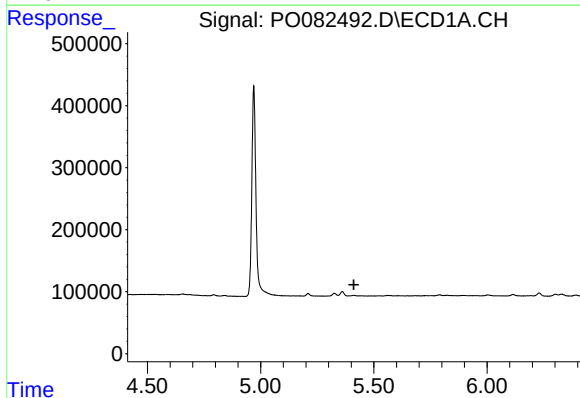
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 50011
Conc: 77.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



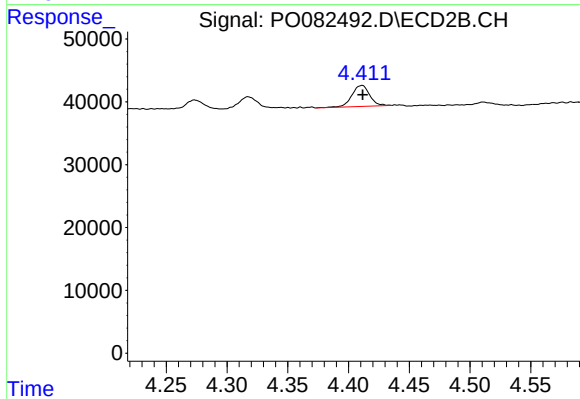
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 19750
Conc: 68.03 ng/ml



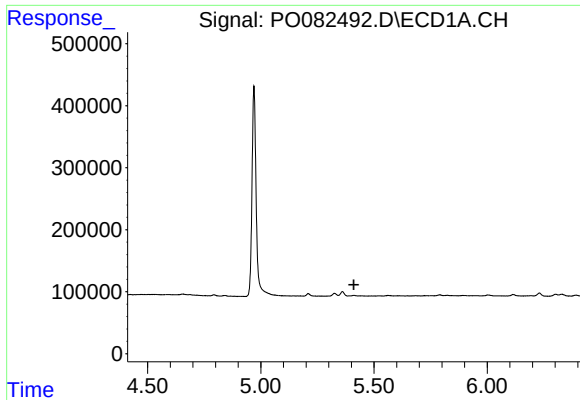
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

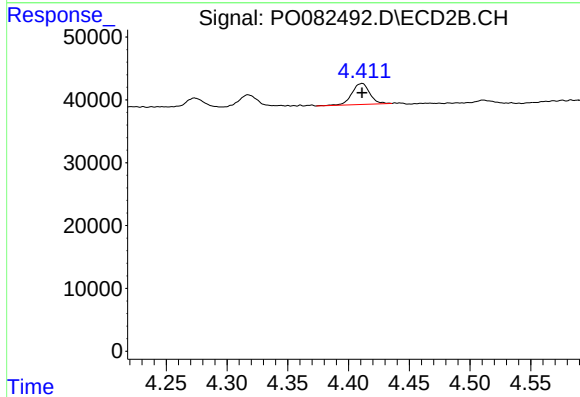
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 34063
Conc: 36.81 ng/ml



#11 AR-1232-1

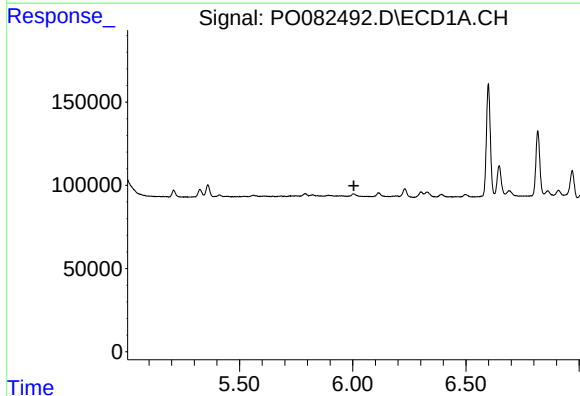
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



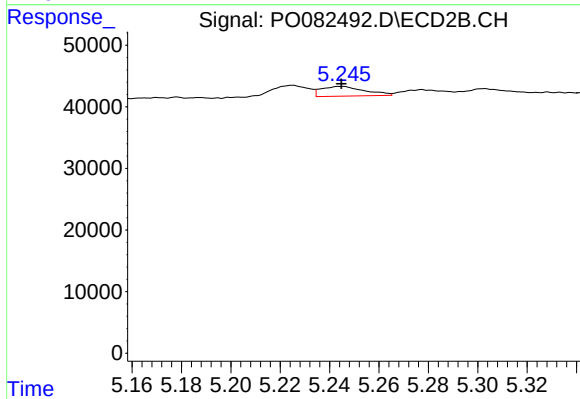
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 34063
Conc: 43.15 ng/ml



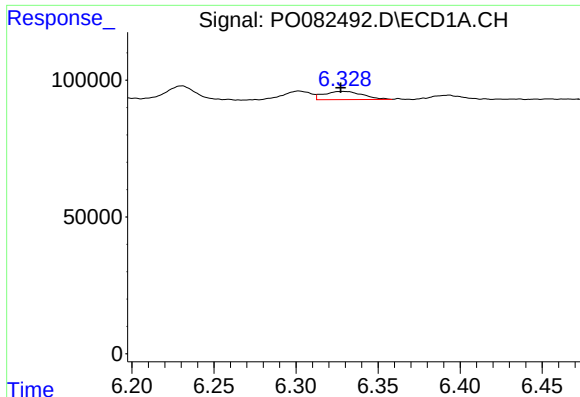
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

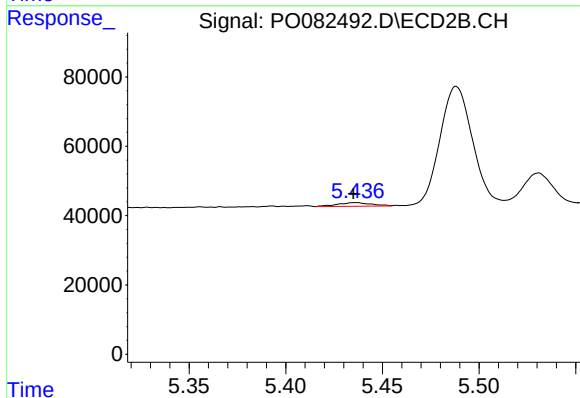
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 19042
Conc: 25.37 ng/ml



#13 AR-1232-3

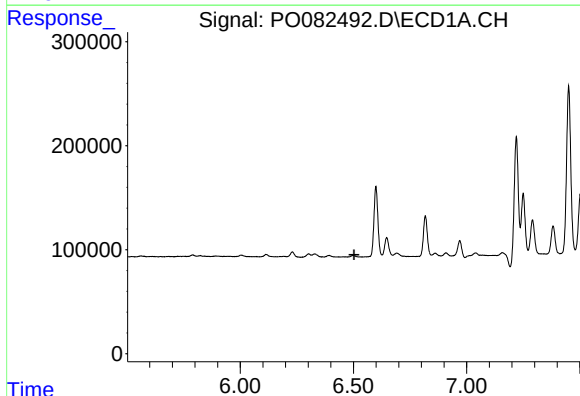
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 48679
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



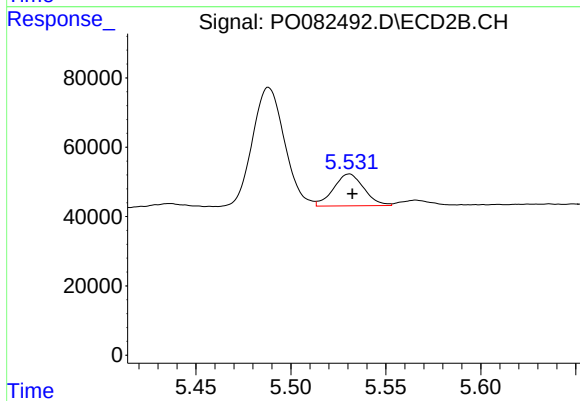
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 12792
Conc: 32.26 ng/ml



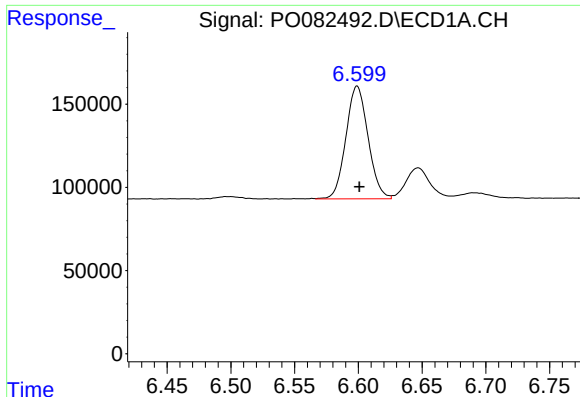
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

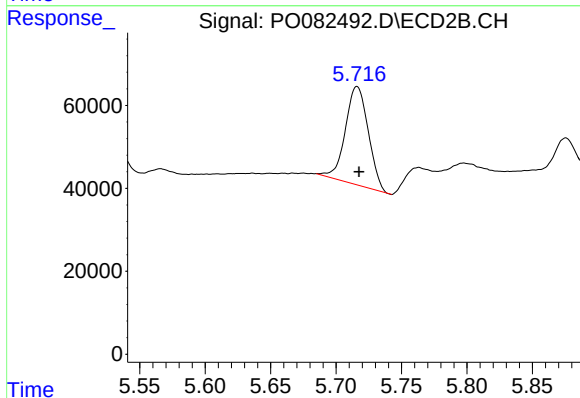
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 102390
Conc: 296.49 ng/ml



#15 AR-1232-5

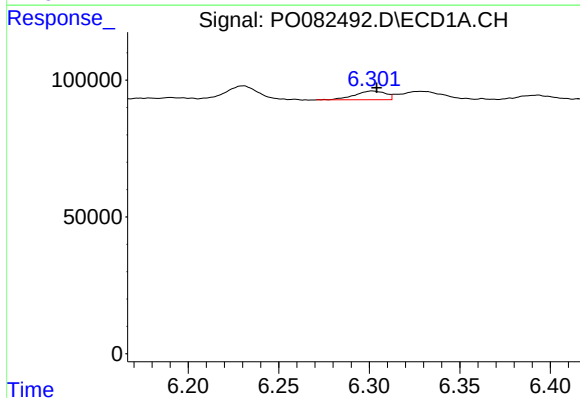
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 819948
Conc: 1483.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



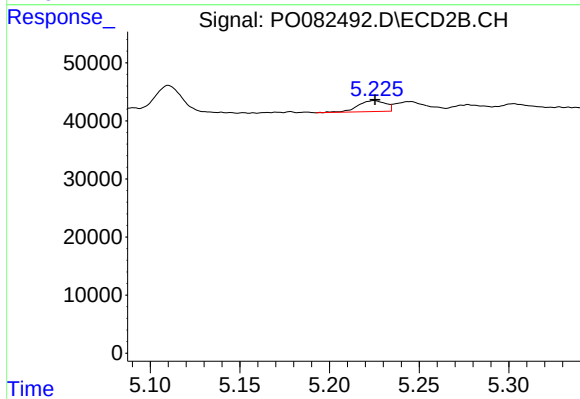
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 289946
Conc: 773.38 ng/ml



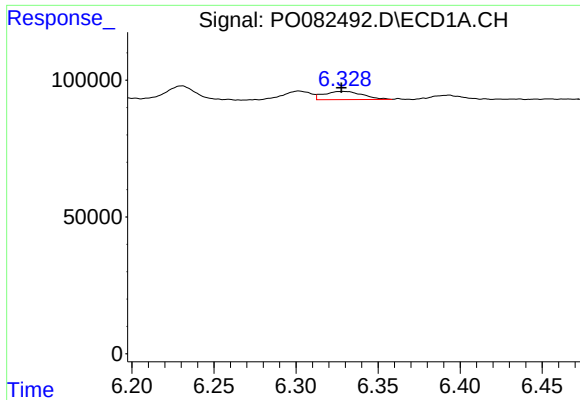
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 37384
Conc: 17.99 ng/ml



#16 AR-1242-1

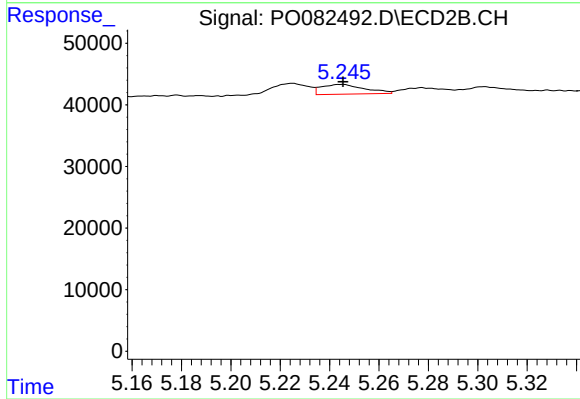
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 20308
Conc: 20.81 ng/ml



#17 AR-1242-2

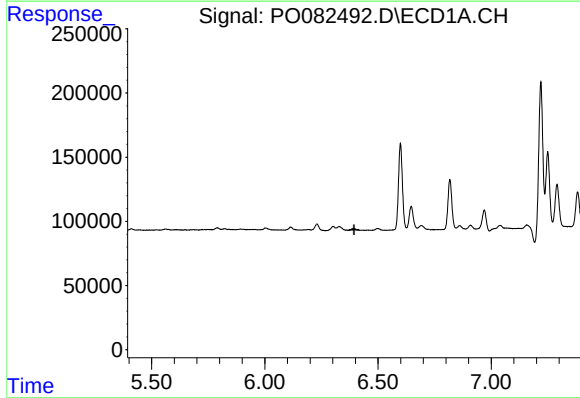
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 48679
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



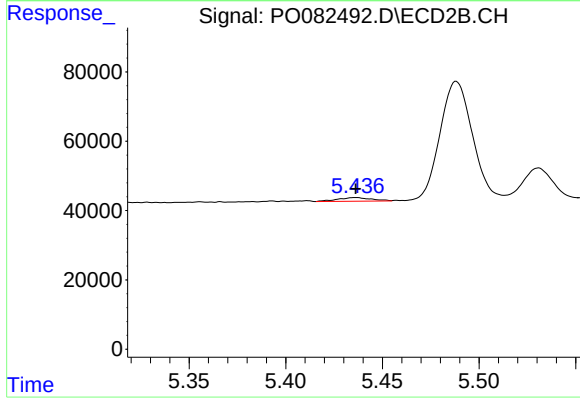
#17 AR-1242-2

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 19042
Conc: 14.15 ng/ml



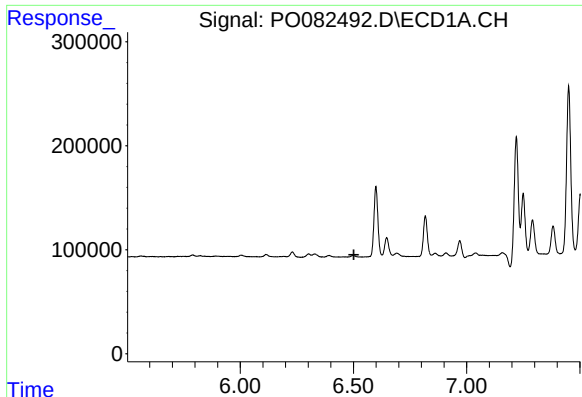
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

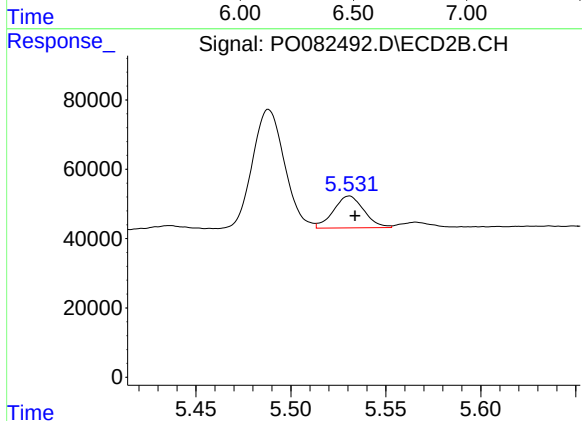
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 12792
Conc: 17.55 ng/ml



#19 AR-1242-4

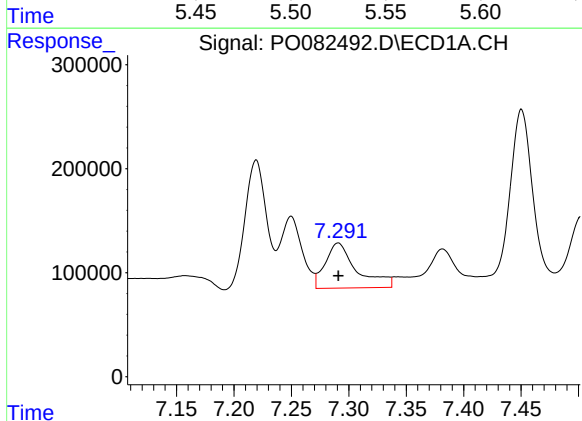
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



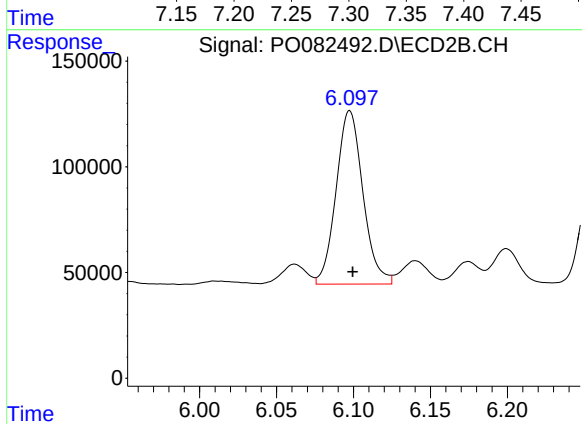
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 102390
Conc: 143.42 ng/ml



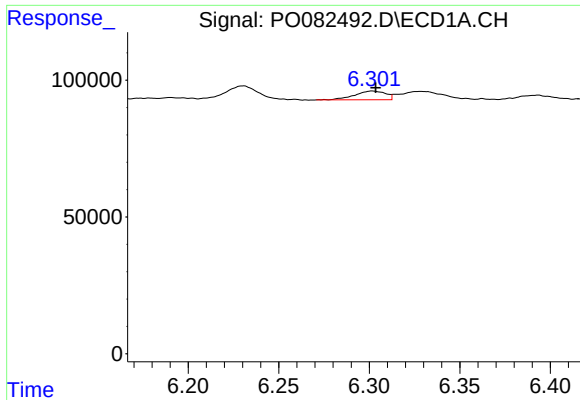
#20 AR-1242-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 820263
Conc: 548.32 ng/ml



#20 AR-1242-5

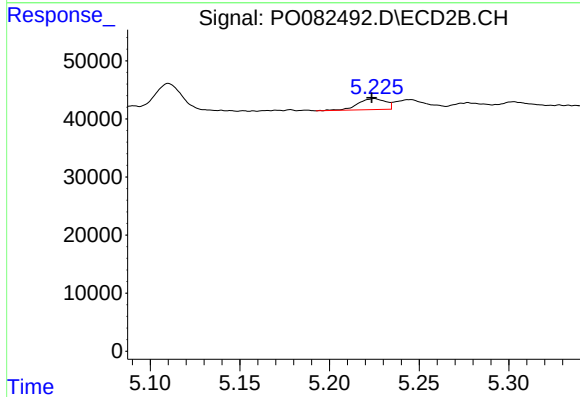
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 992822
Conc: 1075.42 ng/ml



#21 AR-1248-1

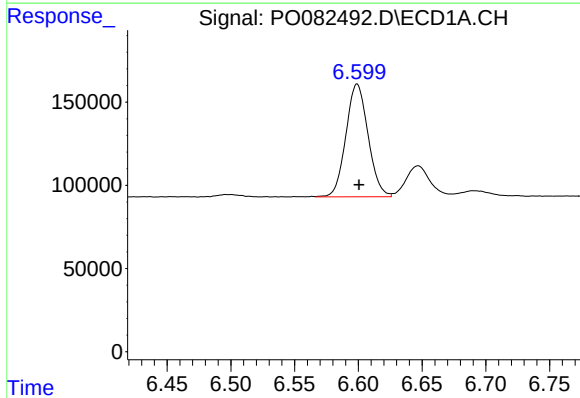
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 37384
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



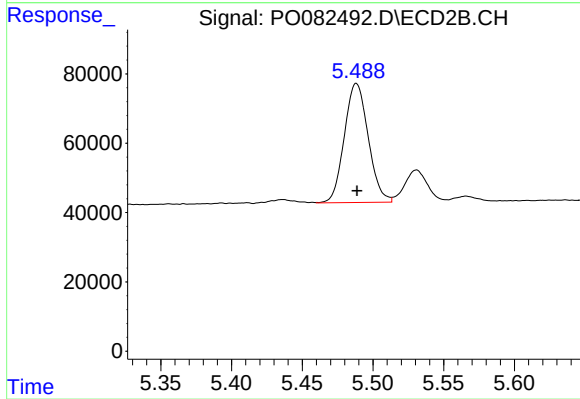
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 20308
Conc: 27.54 ng/ml



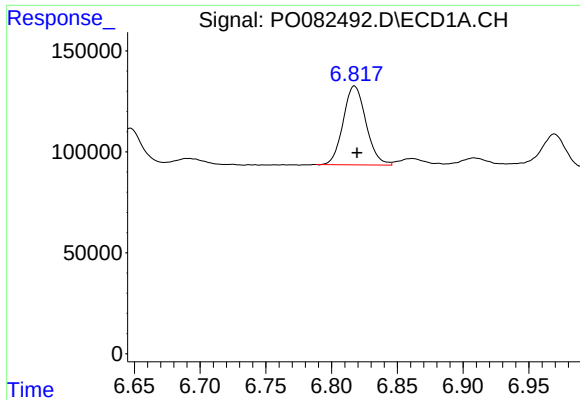
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 819948
Conc: 389.84 ng/ml



#22 AR-1248-2

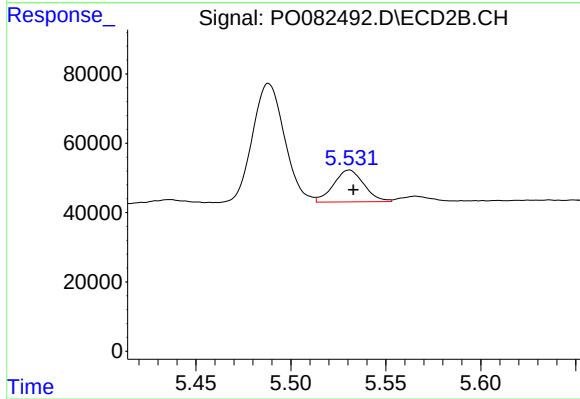
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 404012
Conc: 396.75 ng/ml



#23 AR-1248-3

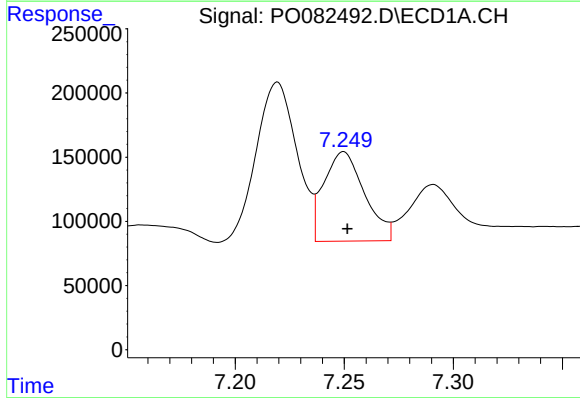
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 472078
Conc: 194.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



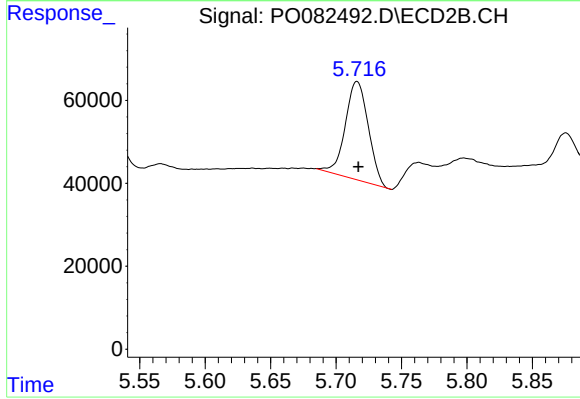
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 102390
Conc: 98.40 ng/ml



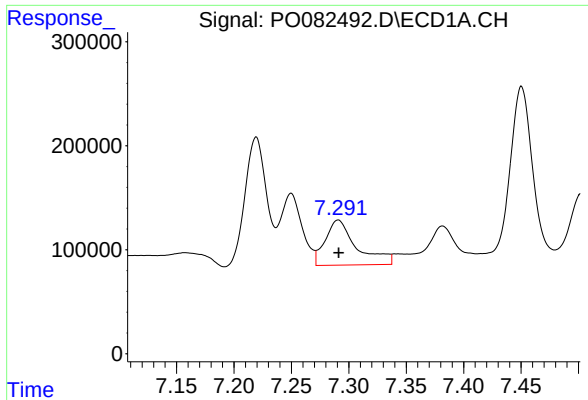
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 907099
Conc: 353.16 ng/ml



#24 AR-1248-4

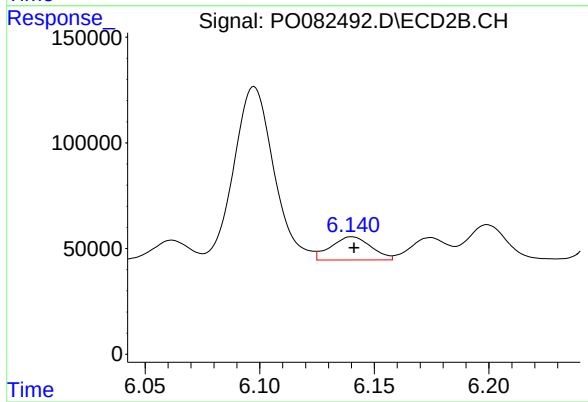
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 289946
Conc: 236.53 ng/ml



#25 AR-1248-5

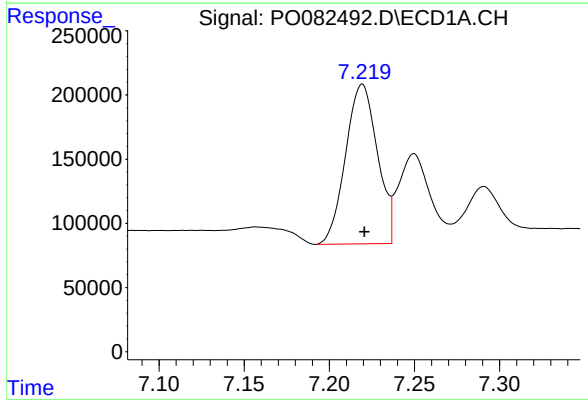
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 820263
Conc: 325.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



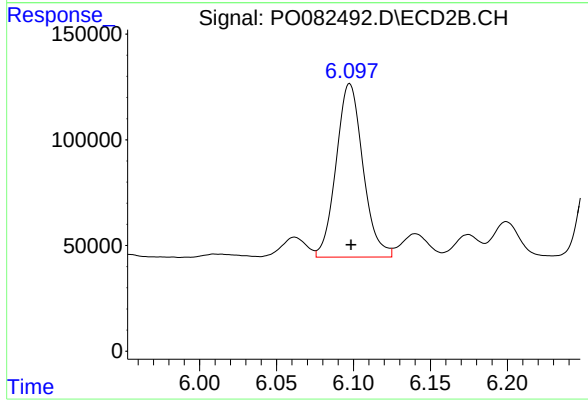
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 134653
Conc: 108.97 ng/ml



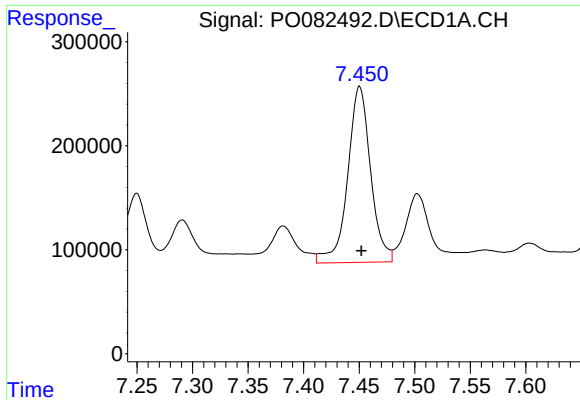
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 1619068
Conc: 594.28 ng/ml



#26 AR-1254-1

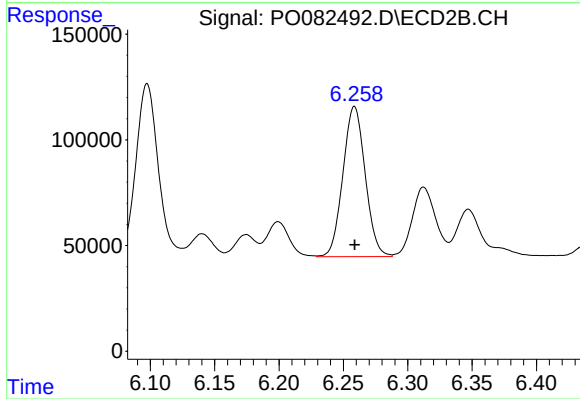
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 992822
Conc: 511.14 ng/ml



#27 AR-1254-2

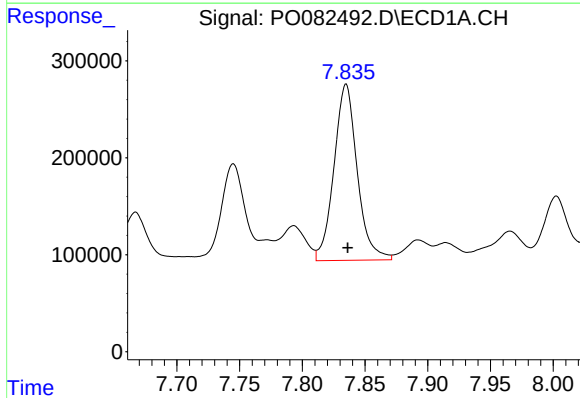
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 2433053
Conc: 584.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



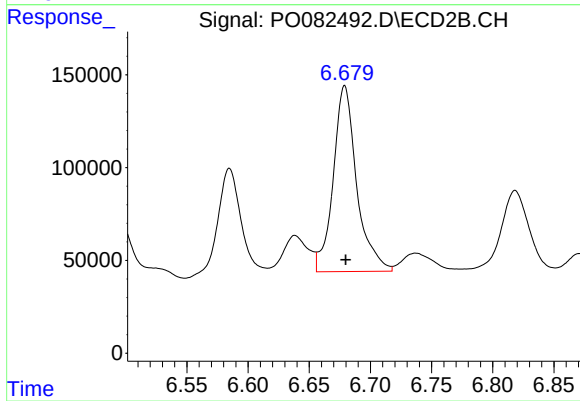
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 856099
Conc: 500.24 ng/ml



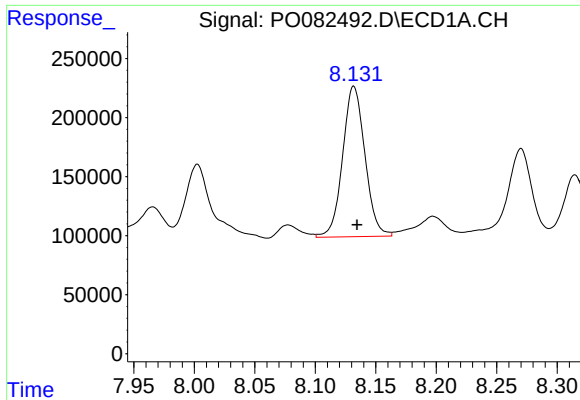
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 2347353
Conc: 548.83 ng/ml



#28 AR-1254-3

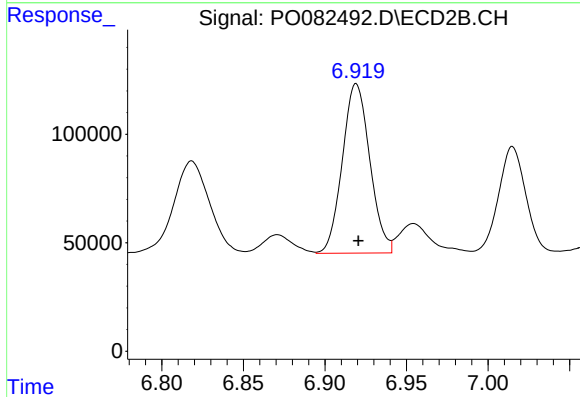
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1336559
Conc: 519.88 ng/ml



#29 AR-1254-4

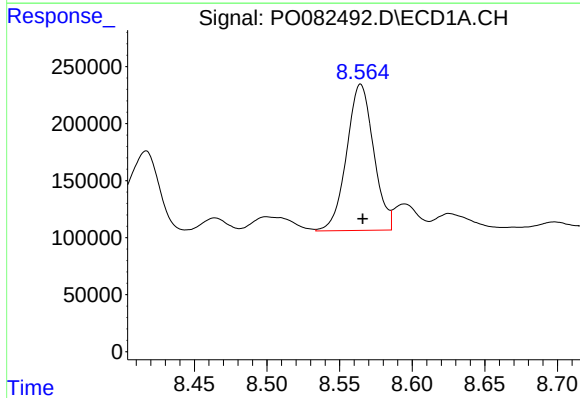
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 1637532
Conc: 533.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



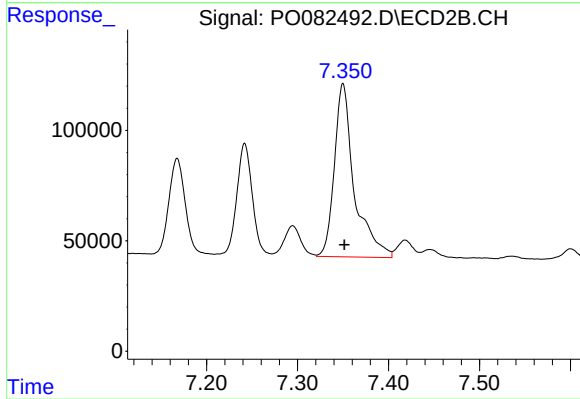
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 915875
Conc: 503.85 ng/ml



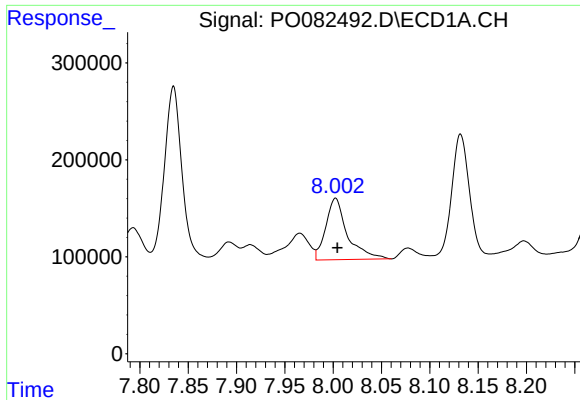
#30 AR-1254-5

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 1656603
Conc: 515.13 ng/ml



#30 AR-1254-5

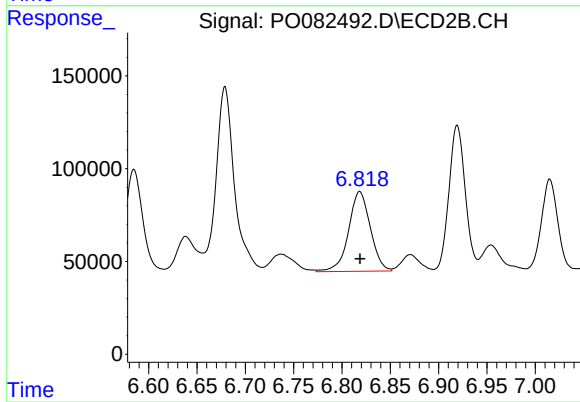
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 1191402
Conc: 512.58 ng/ml



#31 AR-1260-1

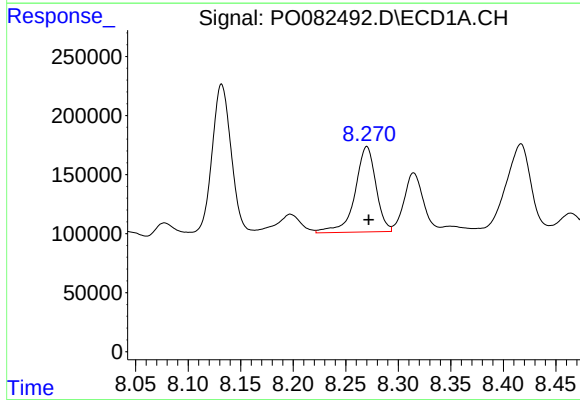
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 989027
Conc: 311.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



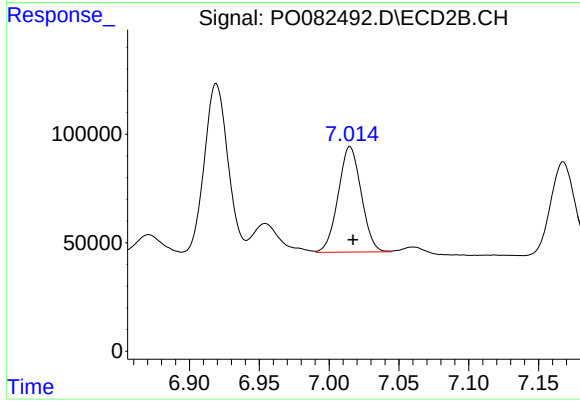
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 673695
Conc: 371.38 ng/ml



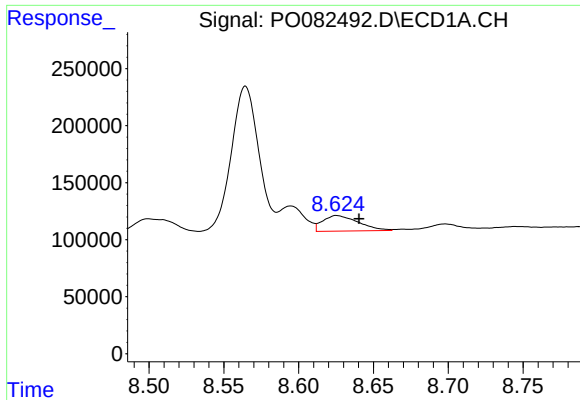
#32 AR-1260-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 1001806
Conc: 266.51 ng/ml



#32 AR-1260-2

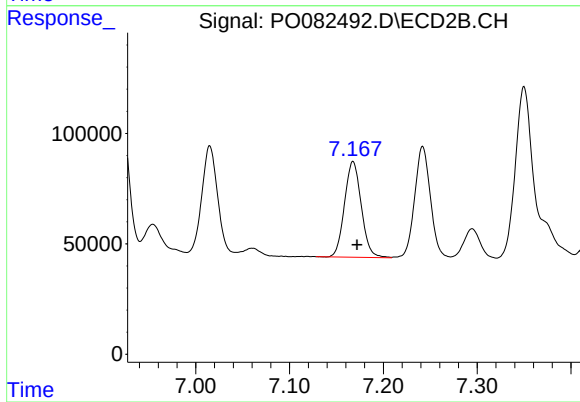
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 559458
Conc: 233.77 ng/ml



#33 AR-1260-3

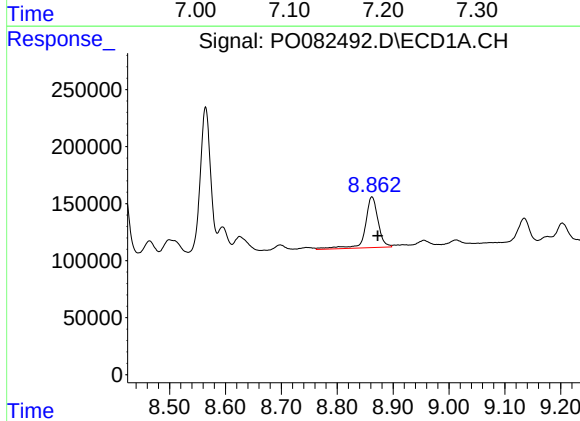
R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 228326
Conc: 80.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



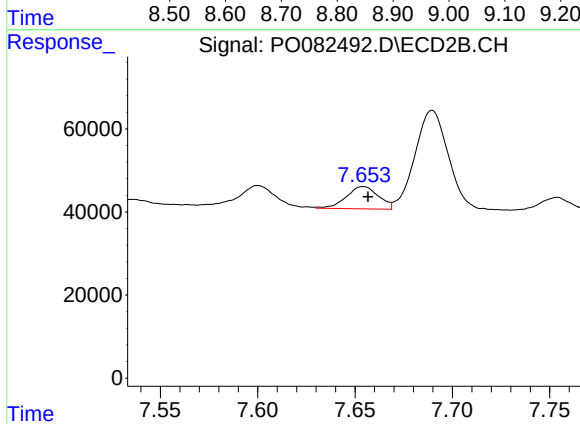
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 537946
Conc: 252.96 ng/ml



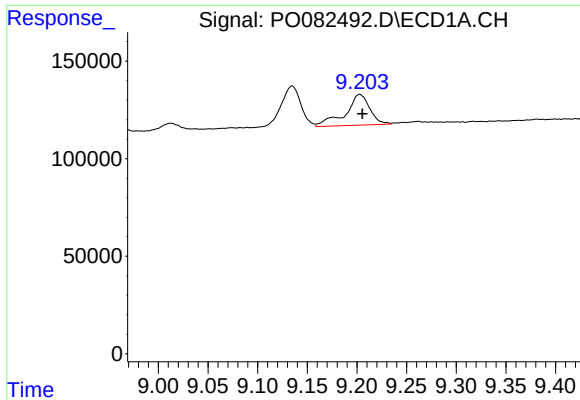
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 712107
Conc: 213.63 ng/ml



#34 AR-1260-4

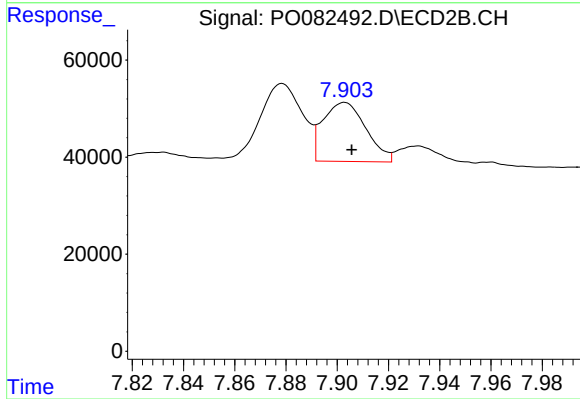
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 61747
Conc: 37.02 ng/ml



#35 AR-1260-5

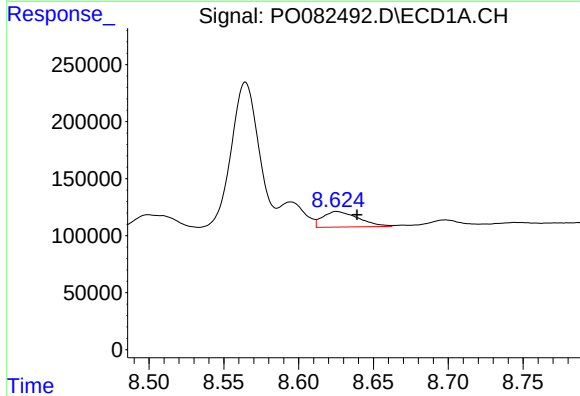
R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 271334
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



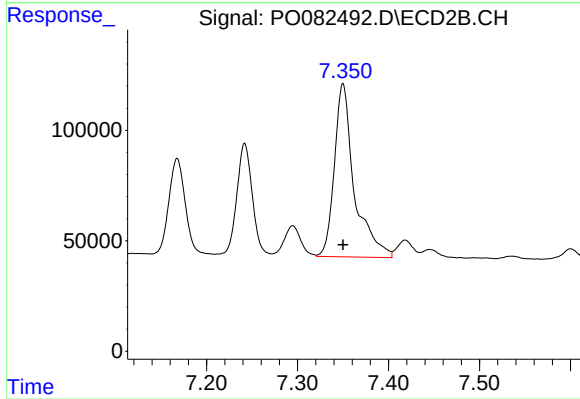
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 141295
Conc: 33.93 ng/ml



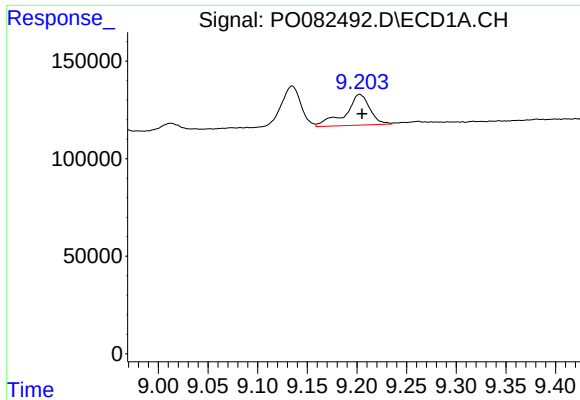
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.014 min
Response: 228326
Conc: 61.54 ng/ml



#36 AR-1262-1

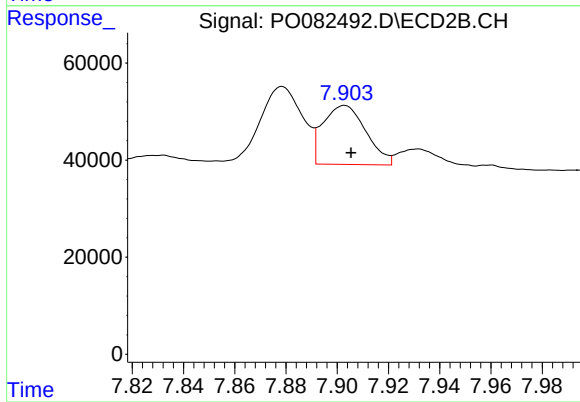
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1191402
Conc: 996.88 ng/ml



#37 AR-1262-2

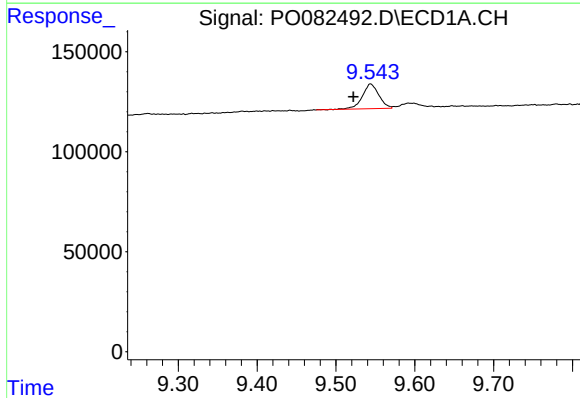
R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 271334
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



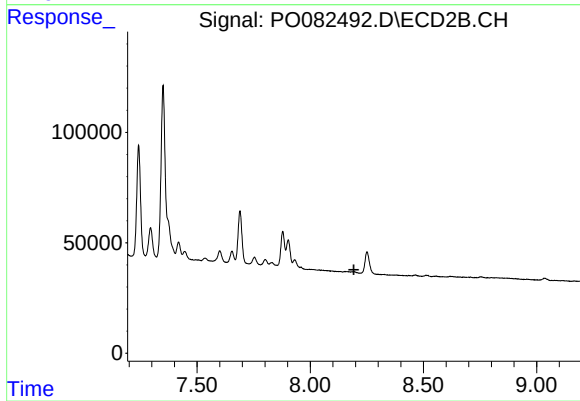
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 141295
Conc: 34.62 ng/ml



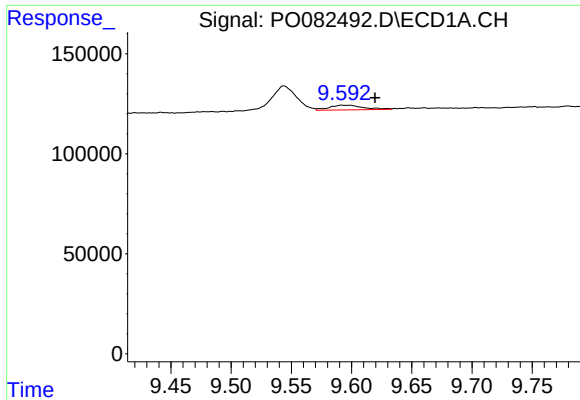
#38 AR-1262-3

R.T.: 9.544 min
Delta R.T.: 0.022 min
Response: 180574
Conc: 62.97 ng/ml



#38 AR-1262-3

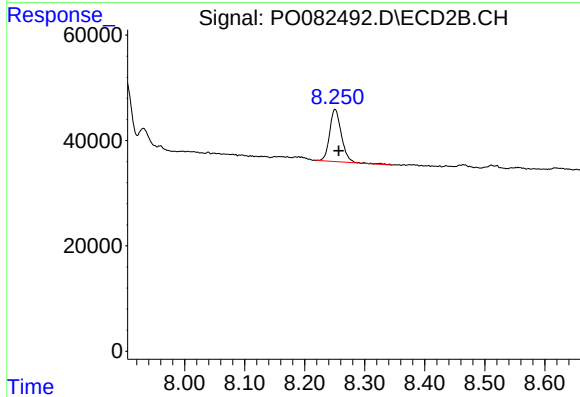
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

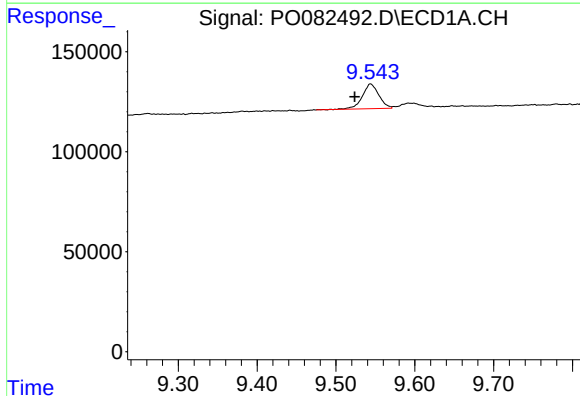
R.T.: 9.593 min
Delta R.T.: -0.027 min
Response: 46275
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



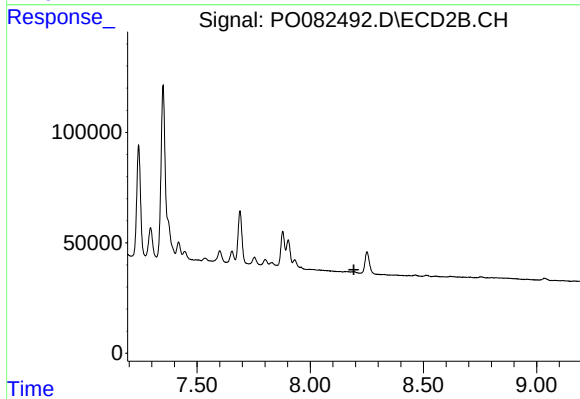
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 136120
Conc: 46.74 ng/ml



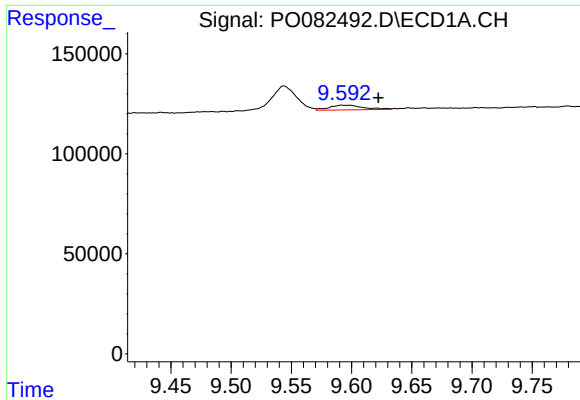
#41 AR-1268-1

R.T.: 9.544 min
Delta R.T.: 0.020 min
Response: 180574
Conc: 22.12 ng/ml



#41 AR-1268-1

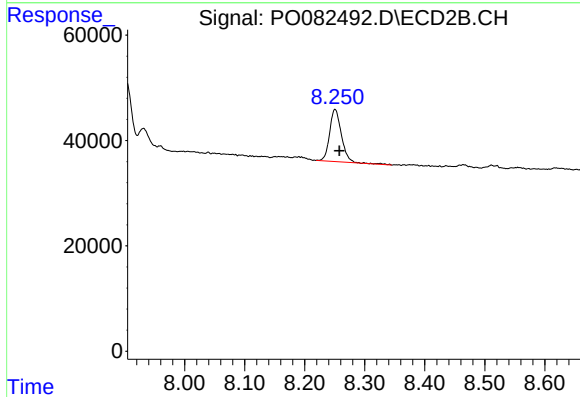
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

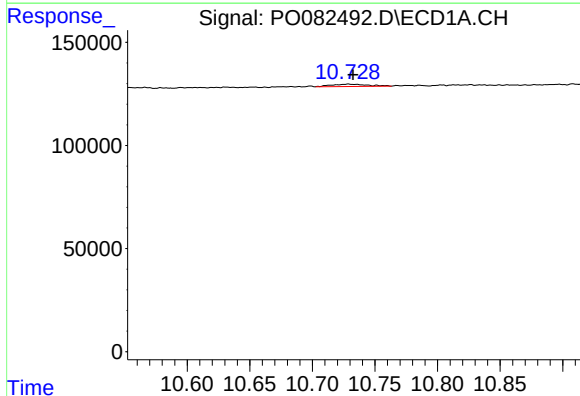
R.T.: 9.593 min
Delta R.T.: -0.030 min
Response: 46275
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



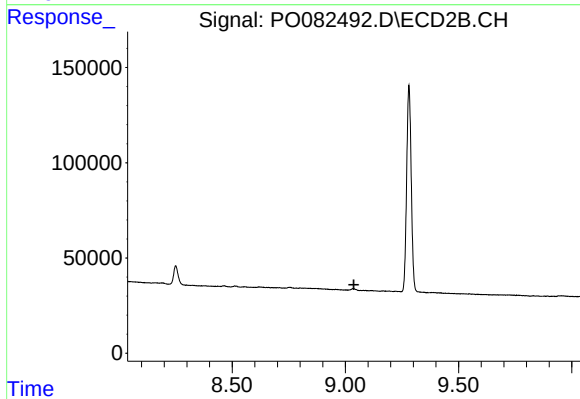
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 136120
Conc: 30.00 ng/ml



#45 AR-1268-5

R.T.: 10.729 min
Delta R.T.: -0.004 min
Response: 22086
Conc: 1.00 ng/ml



#45 AR-1268-5

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