

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121421\
 Data File : PO083669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 17:12
 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: Dec 14 23:53:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.934	3.941	5828080	1853656	61.088	59.592
2)	SA Decachlor...	11.000f	9.235	3605918	1743020	50.477	53.428
Target Compounds							
3)	L1 AR-1016-1	6.266	5.194	56018	24866	17.666	18.584
4)	L1 AR-1016-2	6.291	5.213	74442	19885	16.710	10.864 #
5)	L1 AR-1016-3	6.355	0.000	35074	0	12.959	N.D. #
6)	L1 AR-1016-4	6.462	5.457	30160	451204	13.531	539.817 #
7)	L1 AR-1016-5	6.780	5.685	605214	267861	270.460	265.412
8)	L2 AR-1221-1	5.177f	0.000	25639	0	25.496	N.D. #
9)	L2 AR-1221-2	5.290	4.293	65608	22617	91.086	78.562
10)	L2 AR-1221-3	0.000	4.384	0	19634	N.D.	21.138 #
11)	L3 AR-1232-1	0.000	4.384	0	19634	N.D.	24.837 #
12)	L3 AR-1232-2	5.970	5.213	30829	19885	31.250	25.590
13)	L3 AR-1232-3	6.291	0.000	74442	0	41.315	N.D. #
14)	L3 AR-1232-4	6.462	5.501	30160	121916	33.786	343.473 #
15)	L3 AR-1232-5	6.561	5.685	1050714	267861	1681.013	714.117 #
16)	L4 AR-1242-1	6.266	5.194	56018	24866	25.020	25.943
17)	L4 AR-1242-2	6.291	5.213	74442	19885	23.656	15.231 #
18)	L4 AR-1242-3	6.355	0.000	35074	0	18.244	N.D. #
19)	L4 AR-1242-4	6.462	5.501	30160	121916	18.772	189.776 #
20)	L4 AR-1242-5	7.253	6.065	495532	1082236	284.180	1149.237 #
21)	L5 AR-1248-1	6.266	5.194	56018	24866	32.367	34.130
22)	L5 AR-1248-2	6.561	5.457	1050714	451204	450.505	437.569
23)	L5 AR-1248-3	6.780	5.501	605214	121916	222.507	127.101 #
24)	L5 AR-1248-4	7.211	5.685	822935	267861	272.185	232.739
25)	L5 AR-1248-5	7.253	6.108	495532	147644	173.227	113.499 #
26)	L6 AR-1254-1	7.180	6.065	1674359	1082236	523.971	547.042
27)	L6 AR-1254-2	7.411	6.225	2633885	933192	571.339	537.986
28)	L6 AR-1254-3	7.796	6.645	2658759	1420440	532.987	547.499
29)	L6 AR-1254-4	8.093	6.886	1904732	993905	534.345	525.976
30)	L6 AR-1254-5	8.524	7.315	2034150	1321441	567.145	541.324
31)	L7 AR-1260-1	7.962	6.783	1019474	733628	295.483	379.414 #
32)	L7 AR-1260-2	8.230	6.981	1152355	688060	276.086	281.538
33)	L7 AR-1260-3	8.586f	7.132	259925	573400	82.909	250.302 #
34)	L7 AR-1260-4	8.822f	7.618	770517	66806	220.062	36.744 #
35)	L7 AR-1260-5	9.159	7.867	275396	162343	39.656	34.554
36)	L8 AR-1262-1	8.586f	7.315	259925	1321441	62.564	1035.036 #
37)	L8 AR-1262-2	9.159	7.867	275396	162343	37.912	34.623
38)	L8 AR-1262-3	9.496	0.000	223326	0	66.959	N.D. #
39)	L8 AR-1262-4	0.000	8.214f	0	149737	N.D.	44.511 #
41)	L9 AR-1268-1	9.496	0.000	223326	0	25.311	N.D. #
42)	L9 AR-1268-2	0.000	8.214	0	149737	N.D.	30.671 #

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 Sample : AR1254CCC500
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Instrument :
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 ClientSampleId :

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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
45) L9	AR-1268-5	10.666f	0.000	26050	0	1.099	N.D. #

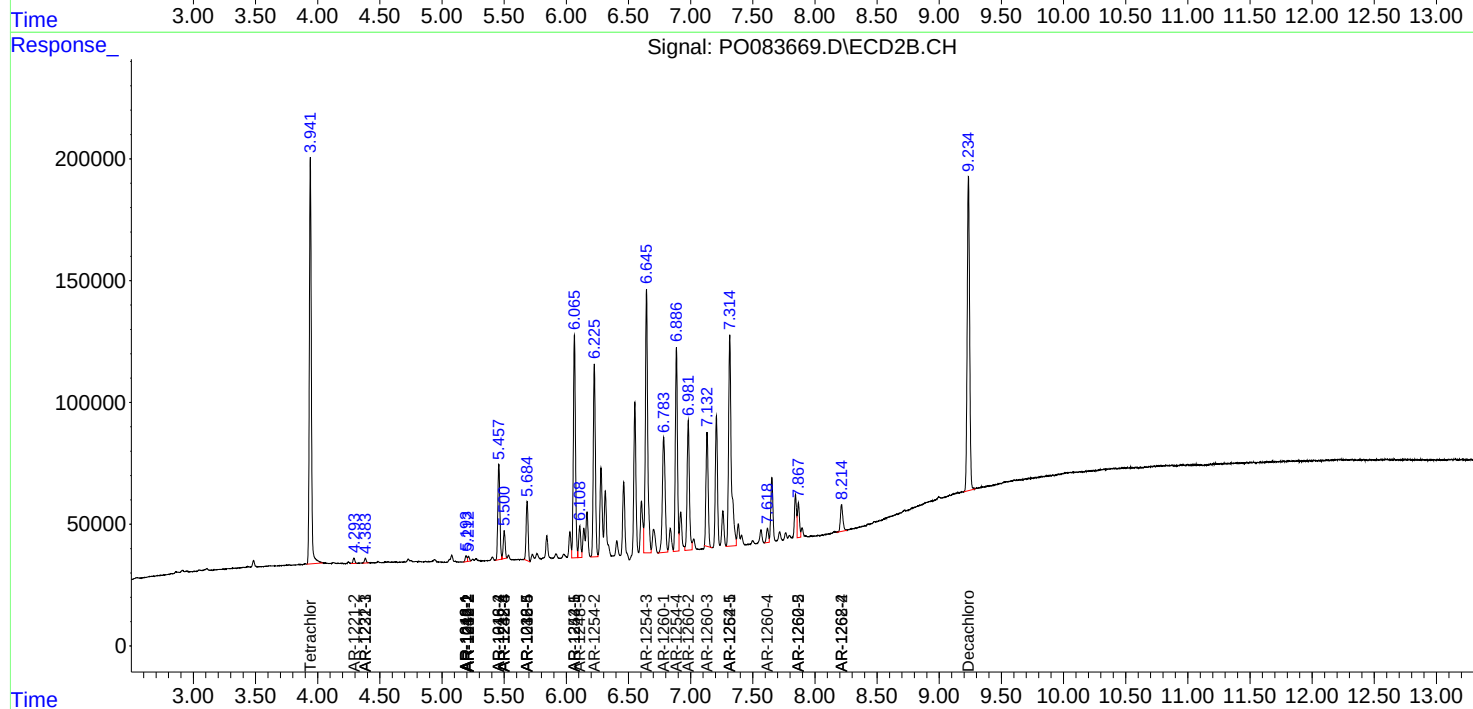
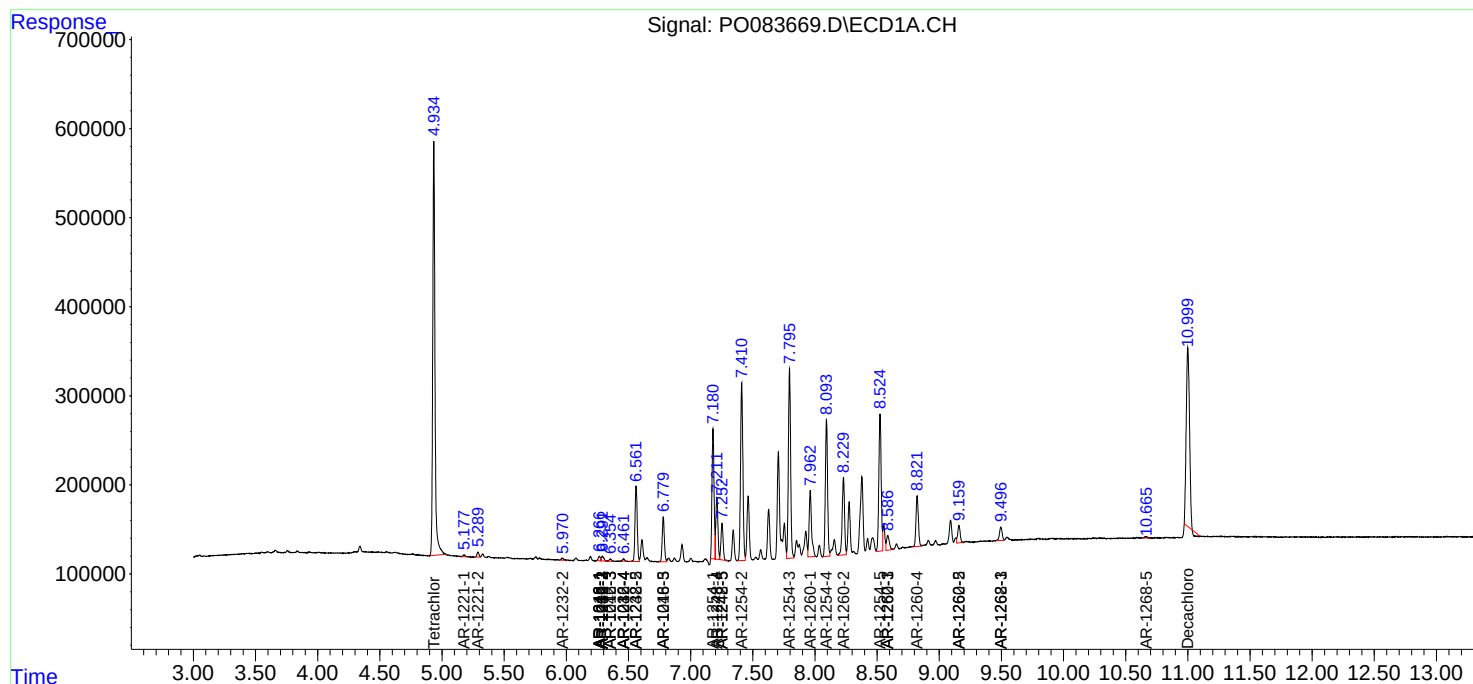
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

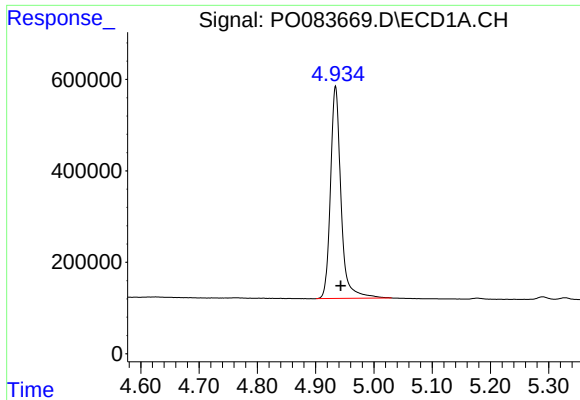
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : P0083669.D
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Acq On : 14 Dec 2021 17:12
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

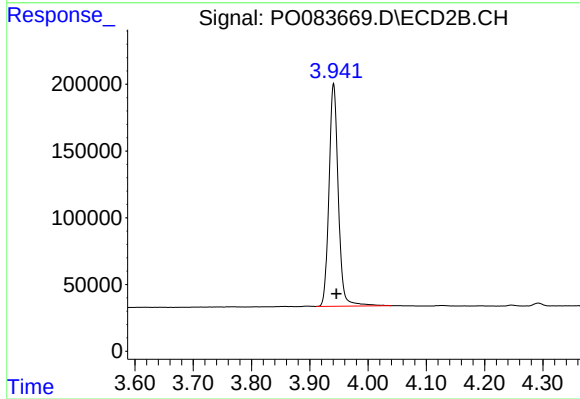




#1 Tetrachloro-m-xylene

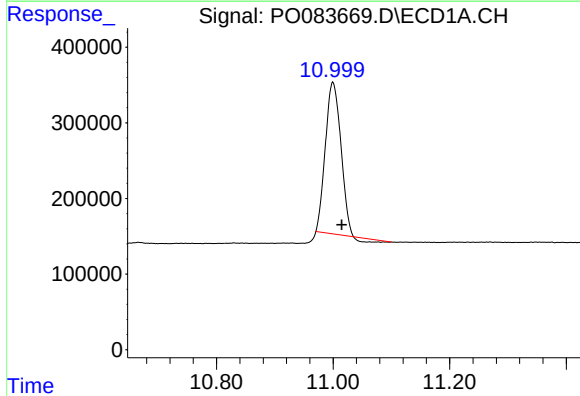
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 5828080
Conc: 61.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



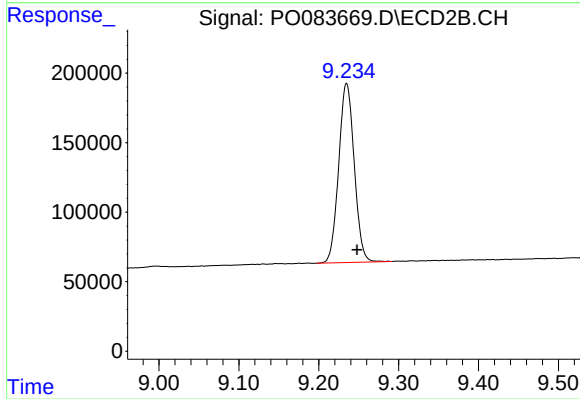
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1853656
Conc: 59.59 ng/ml



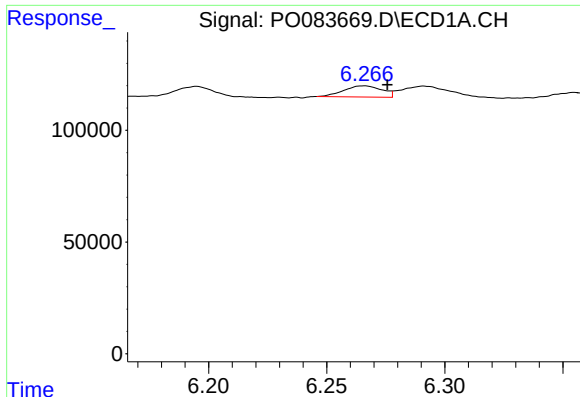
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: -0.015 min
Response: 3605918
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

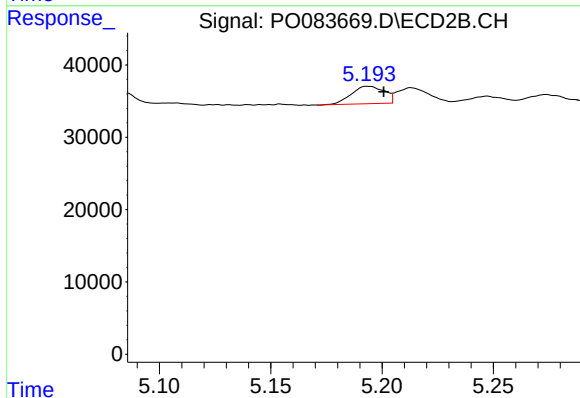
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1743020
Conc: 53.43 ng/ml



#3 AR-1016-1

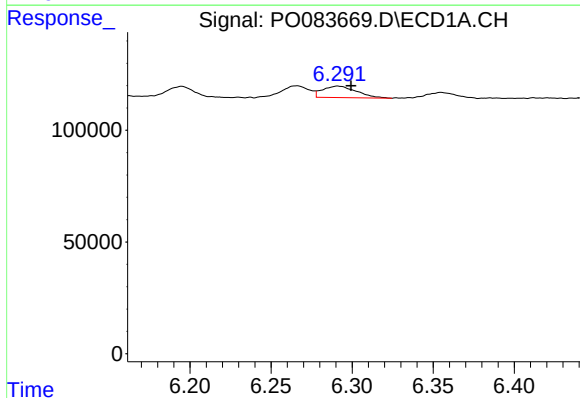
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 56018
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



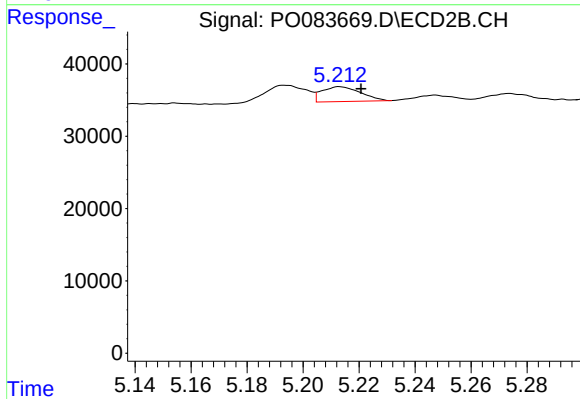
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 24866
Conc: 18.58 ng/ml



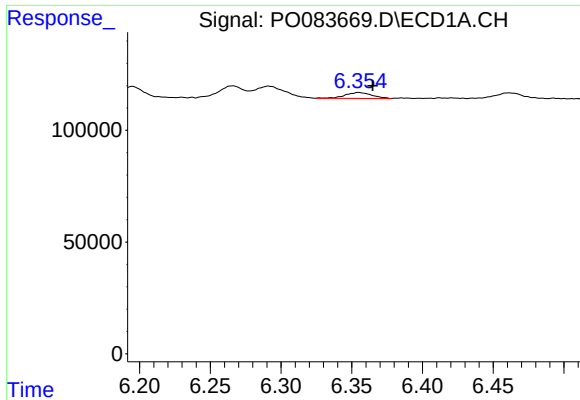
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 74442
Conc: 16.71 ng/ml



#4 AR-1016-2

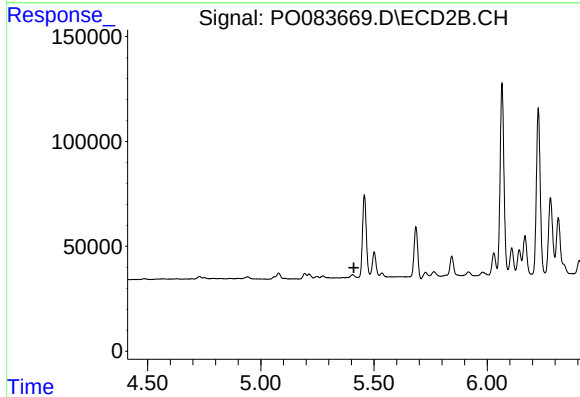
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 19885
Conc: 10.86 ng/ml



#5 AR-1016-3

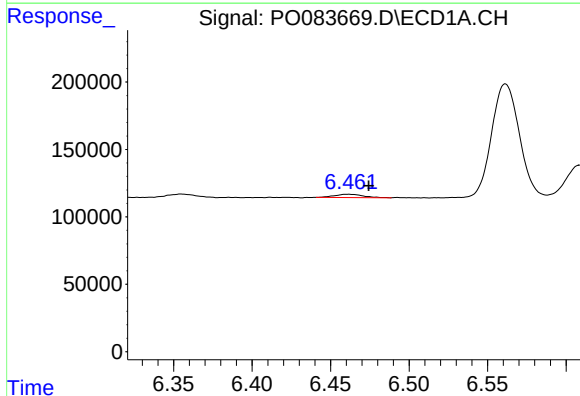
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 35074
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



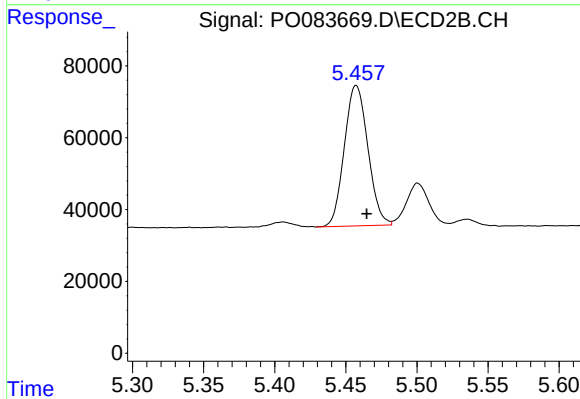
#5 AR-1016-3

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



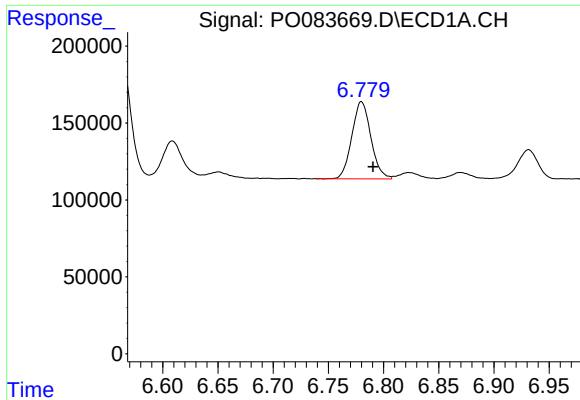
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 30160
Conc: 13.53 ng/ml



#6 AR-1016-4

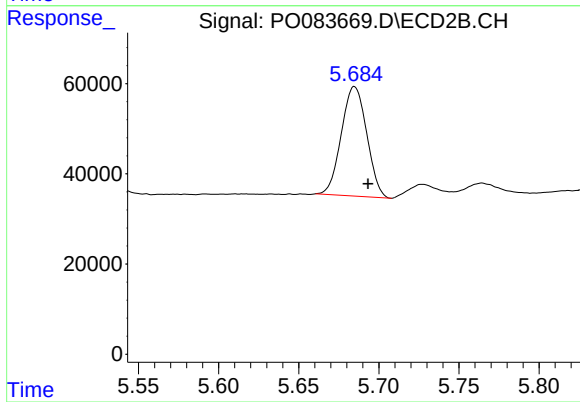
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 451204
Conc: 539.82 ng/ml



#7 AR-1016-5

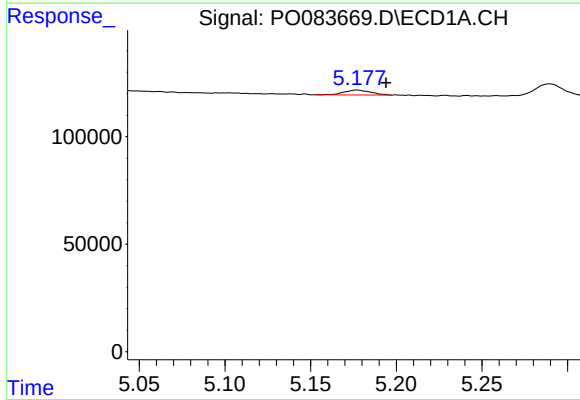
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 605214
Conc: 270.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



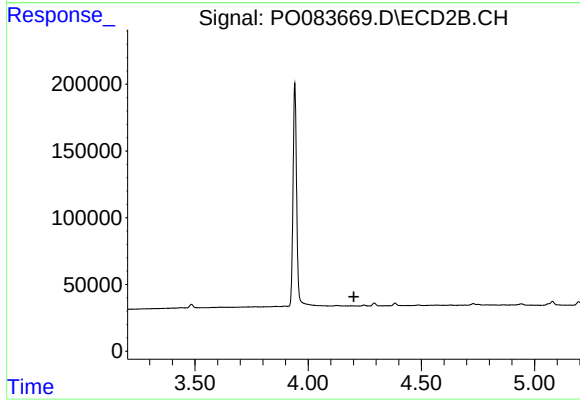
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 267861
Conc: 265.41 ng/ml



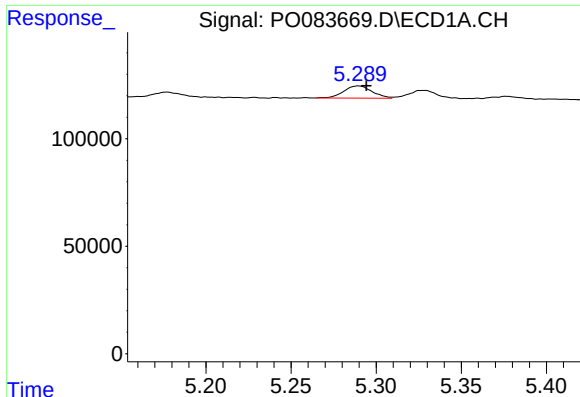
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 25639
Conc: 25.50 ng/ml



#8 AR-1221-1

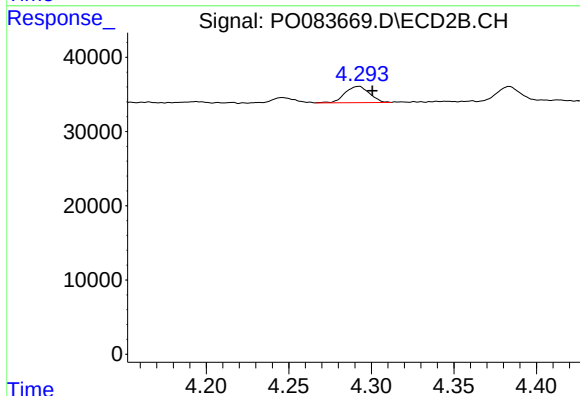
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

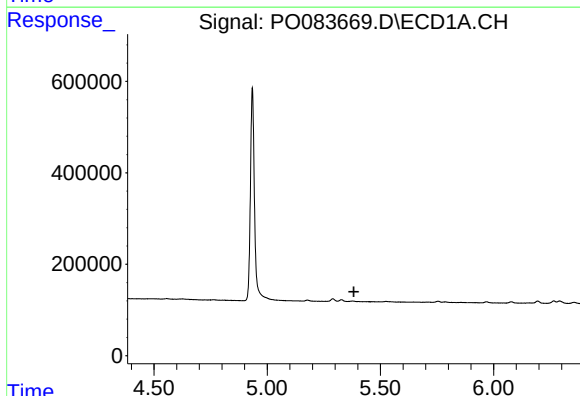
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 65608
Conc: 91.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



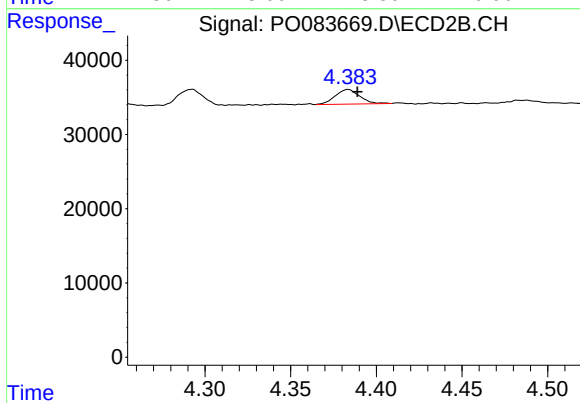
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 22617
Conc: 78.56 ng/ml



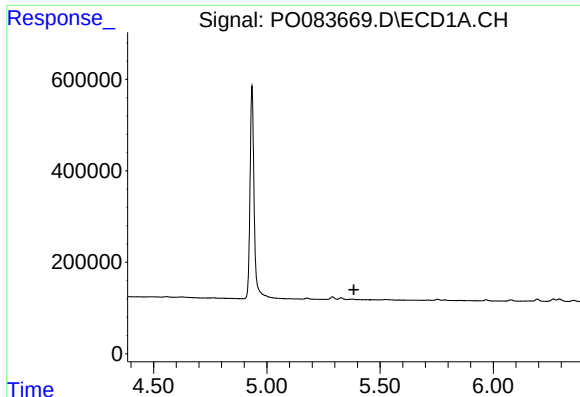
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

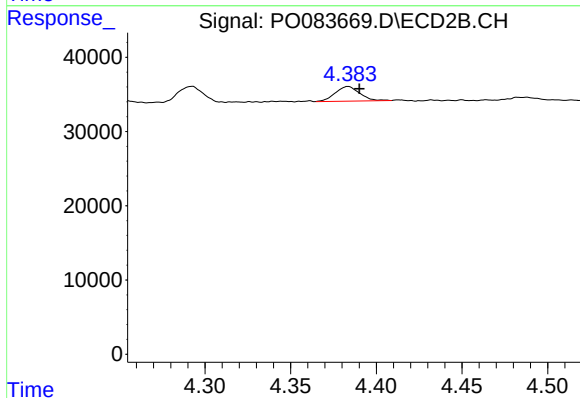
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 19634
Conc: 21.14 ng/ml



#11 AR-1232-1

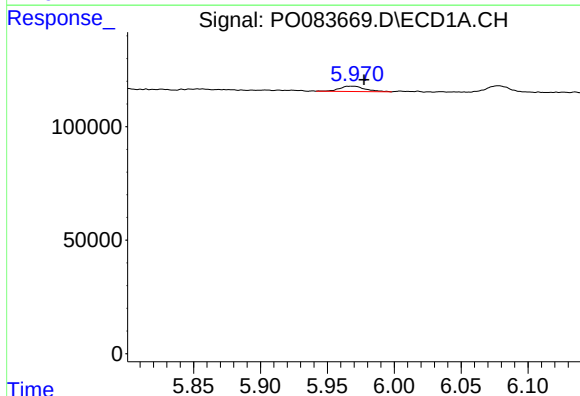
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



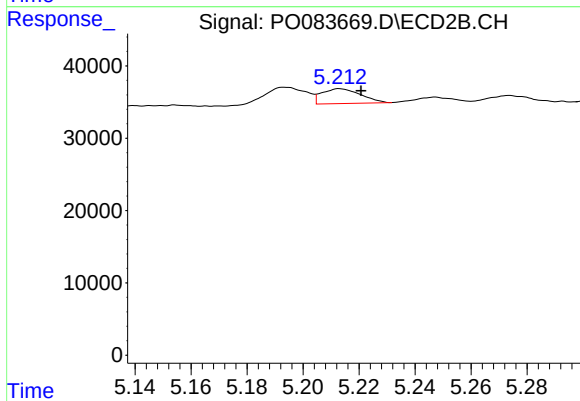
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 19634
Conc: 24.84 ng/ml



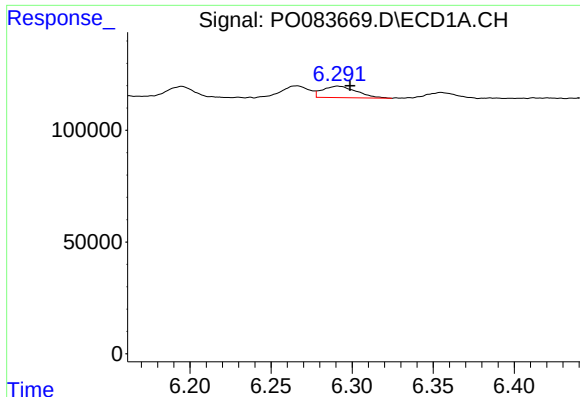
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 30829
Conc: 31.25 ng/ml



#12 AR-1232-2

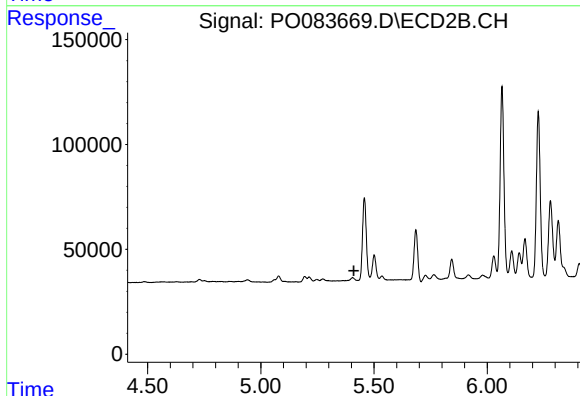
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 19885
Conc: 25.59 ng/ml



#13 AR-1232-3

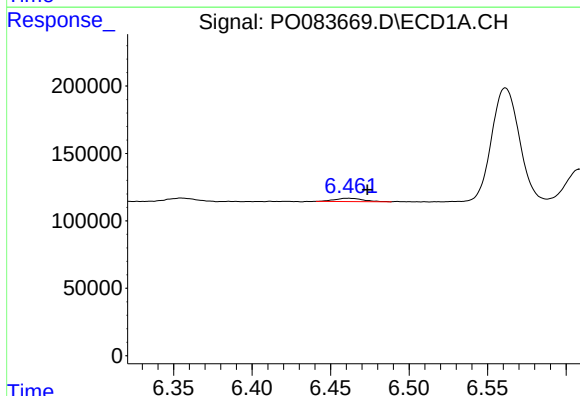
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 74442
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



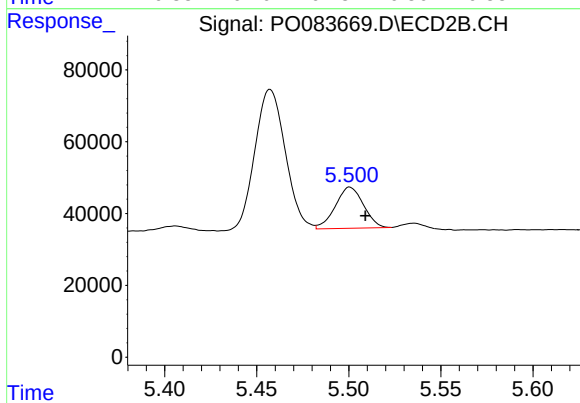
#13 AR-1232-3

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



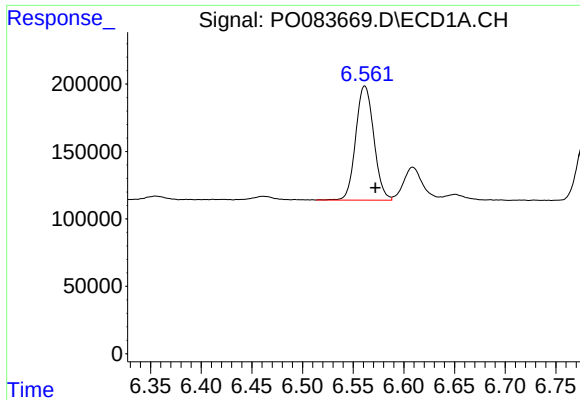
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 30160
Conc: 33.79 ng/ml



#14 AR-1232-4

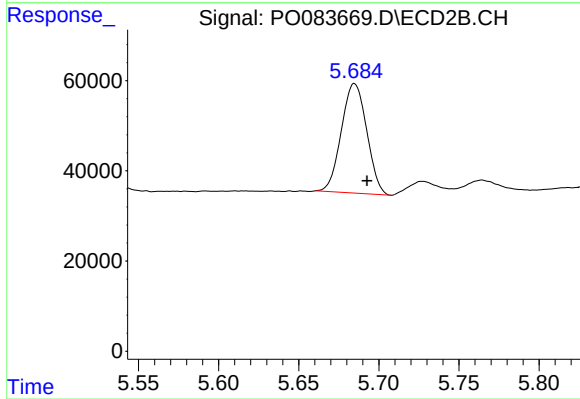
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 121916
Conc: 343.47 ng/ml



#15 AR-1232-5

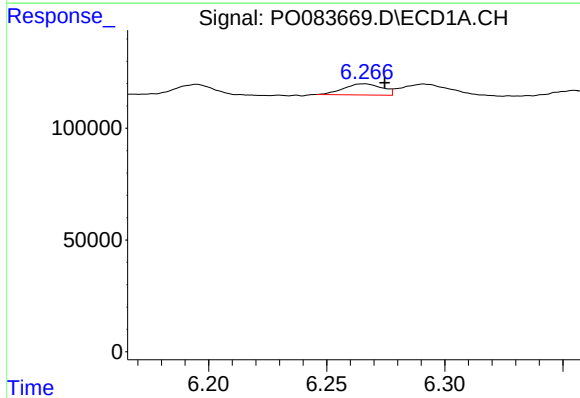
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 1050714
Conc: 1681.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



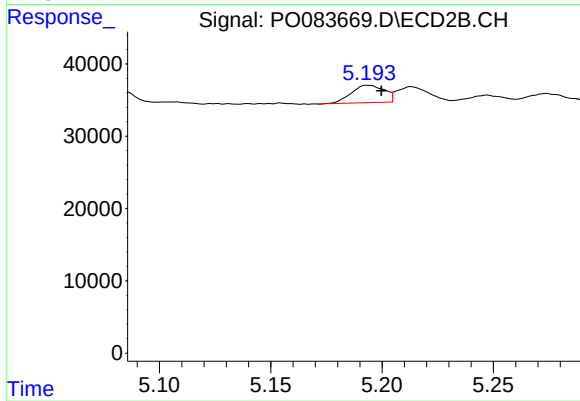
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 267861
Conc: 714.12 ng/ml



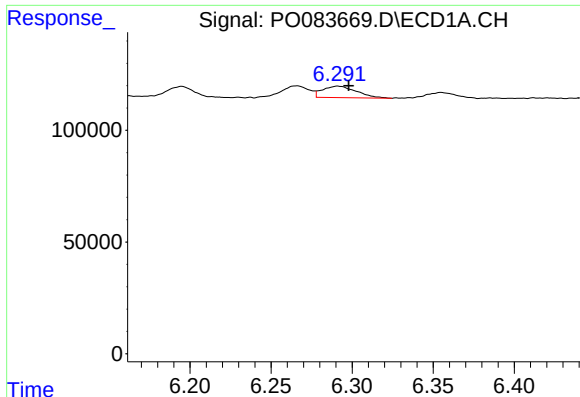
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 56018
Conc: 25.02 ng/ml



#16 AR-1242-1

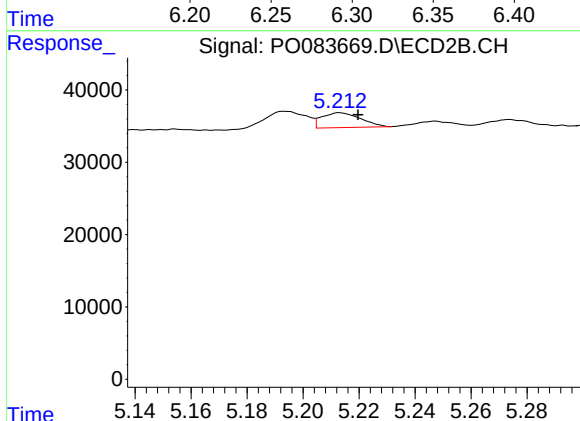
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 24866
Conc: 25.94 ng/ml



#17 AR-1242-2

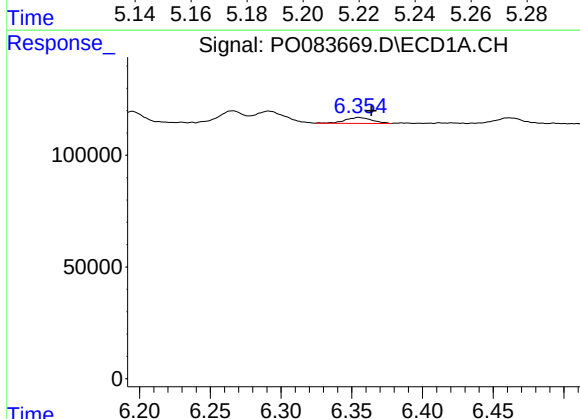
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 74442
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



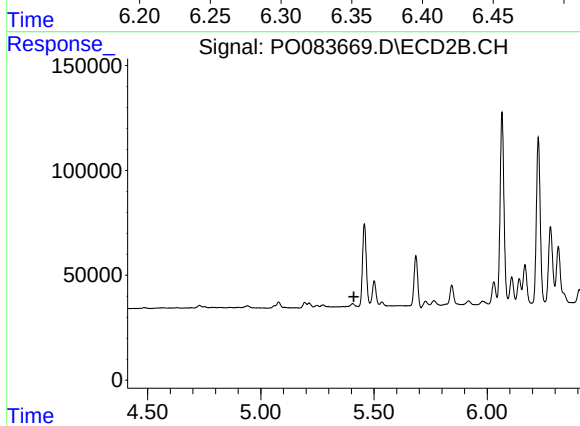
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 19885
Conc: 15.23 ng/ml



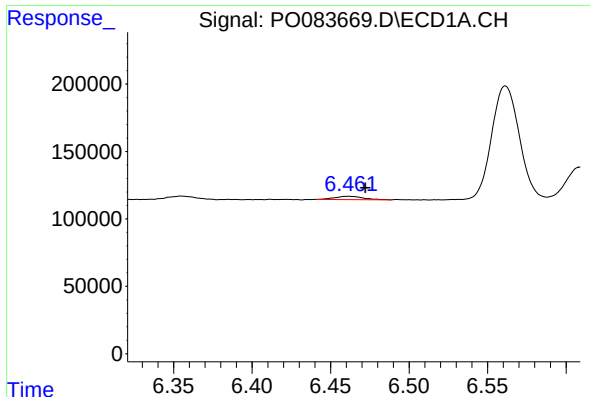
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 35074
Conc: 18.24 ng/ml



#18 AR-1242-3

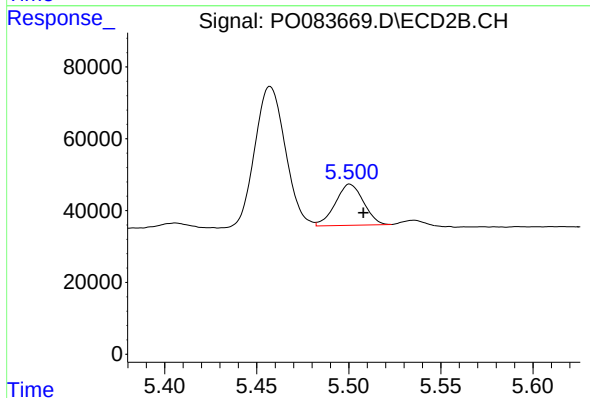
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

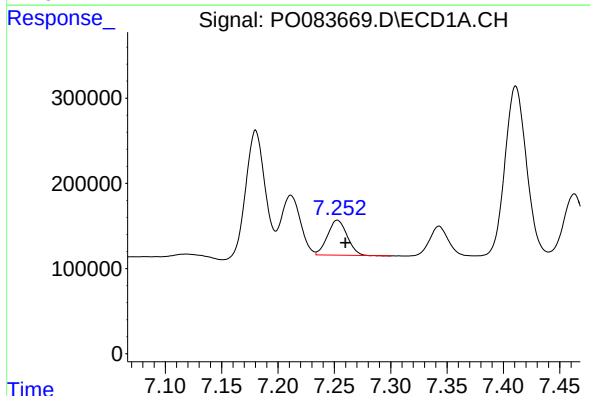
R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 30160
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



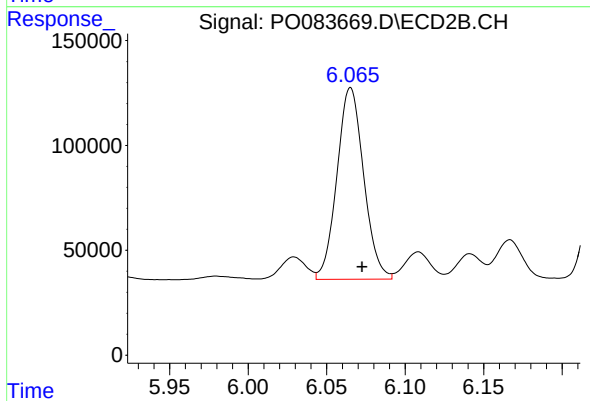
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 121916
Conc: 189.78 ng/ml



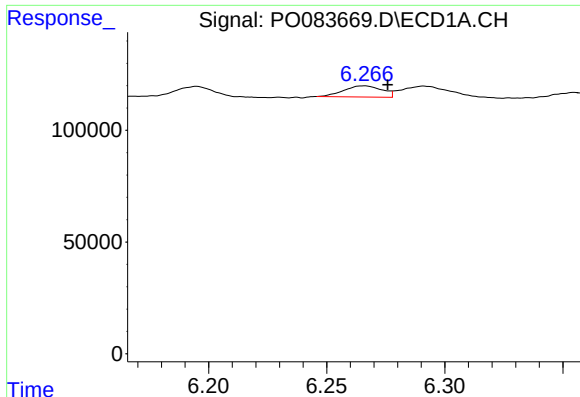
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 495532
Conc: 284.18 ng/ml



#20 AR-1242-5

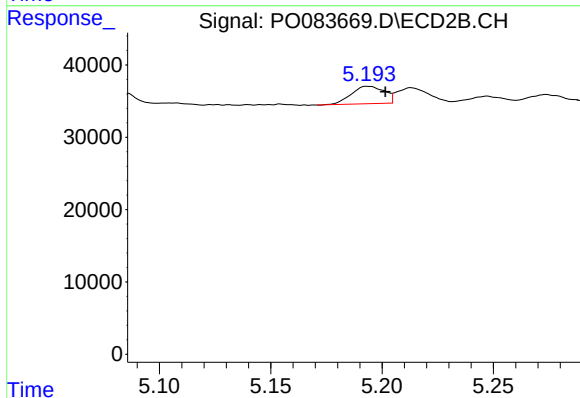
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 1082236
Conc: 1149.24 ng/ml



#21 AR-1248-1

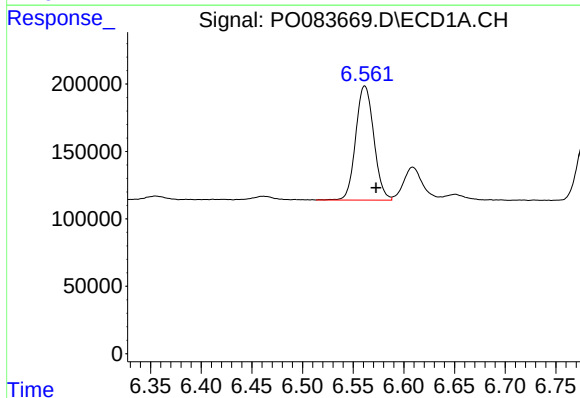
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 56018
Conc: 32.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



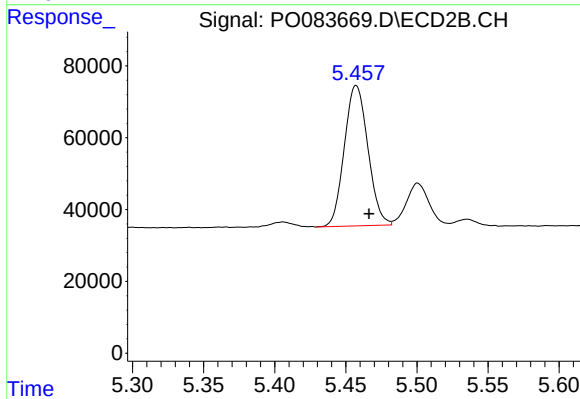
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 24866
Conc: 34.13 ng/ml



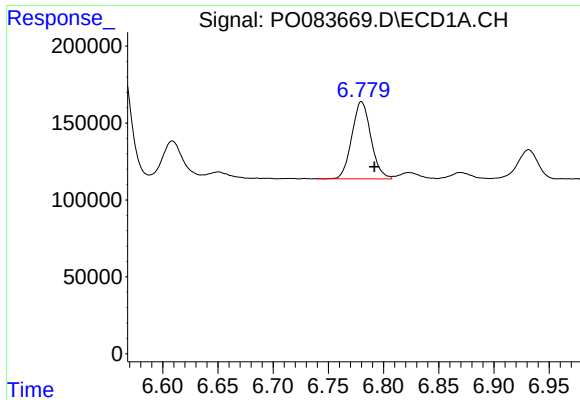
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 1050714
Conc: 450.50 ng/ml



#22 AR-1248-2

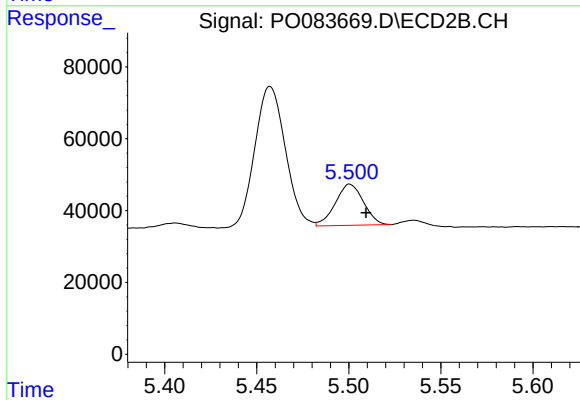
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 451204
Conc: 437.57 ng/ml



#23 AR-1248-3

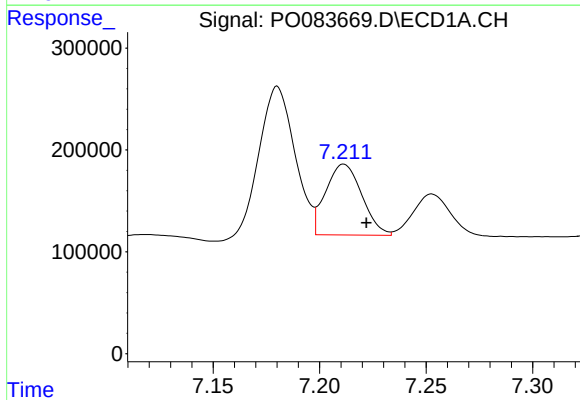
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 605214
Conc: 222.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



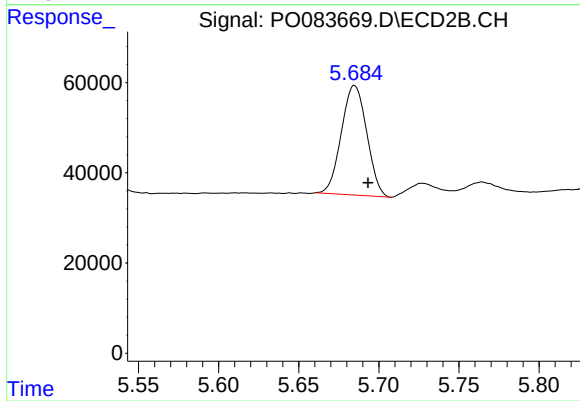
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 121916
Conc: 127.10 ng/ml



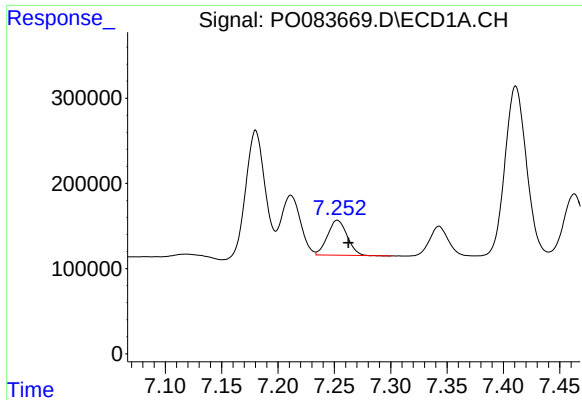
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 822935
Conc: 272.19 ng/ml



#24 AR-1248-4

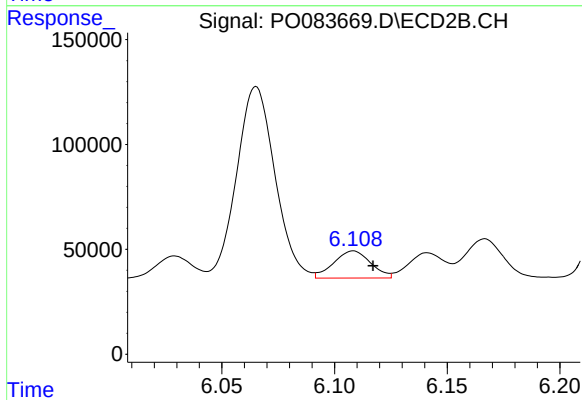
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 267861
Conc: 232.74 ng/ml



#25 AR-1248-5

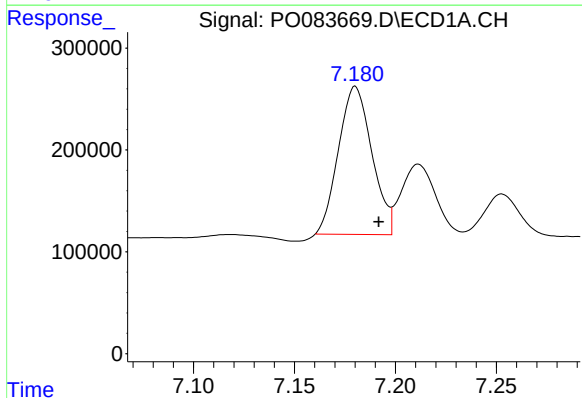
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 495532
Conc: 173.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



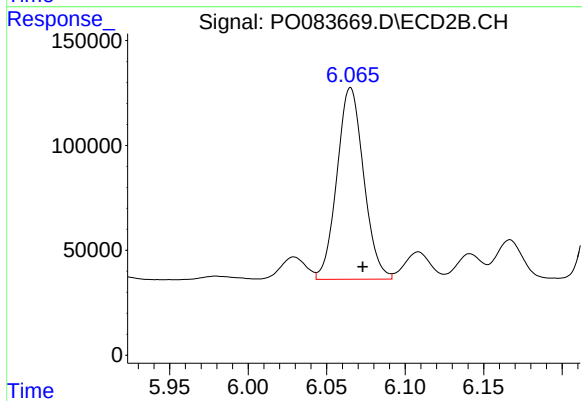
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 147644
Conc: 113.50 ng/ml



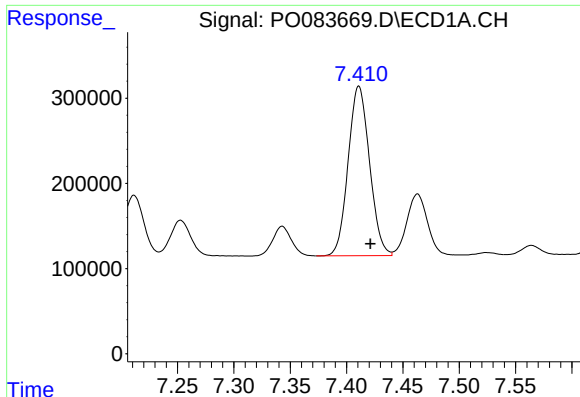
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 1674359
Conc: 523.97 ng/ml



#26 AR-1254-1

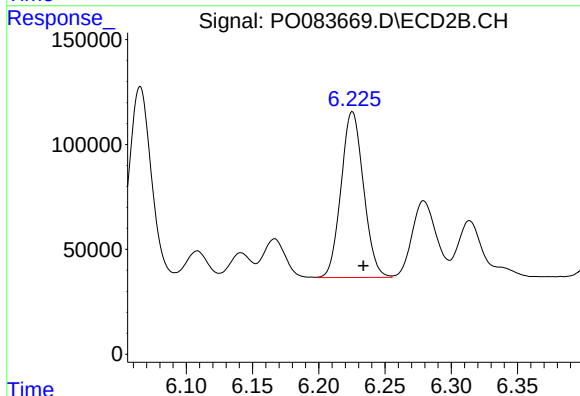
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 1082236
Conc: 547.04 ng/ml



#27 AR-1254-2

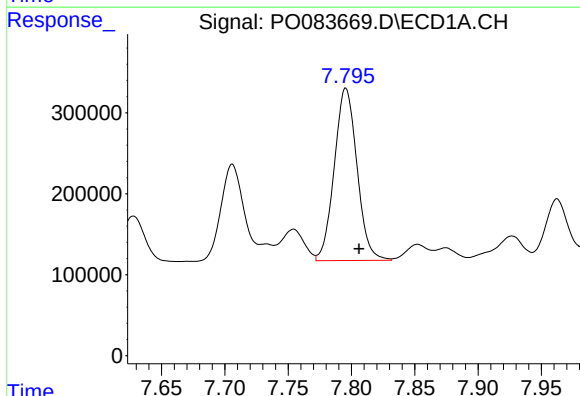
R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 2633885
Conc: 571.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



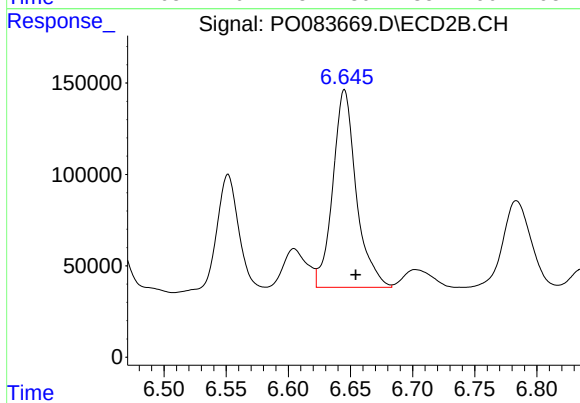
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 933192
Conc: 537.99 ng/ml



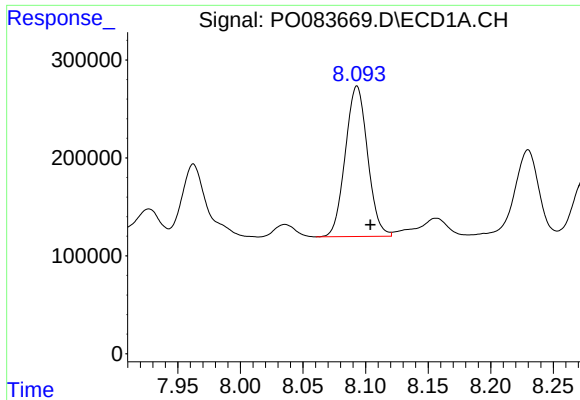
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.010 min
Response: 2658759
Conc: 532.99 ng/ml



#28 AR-1254-3

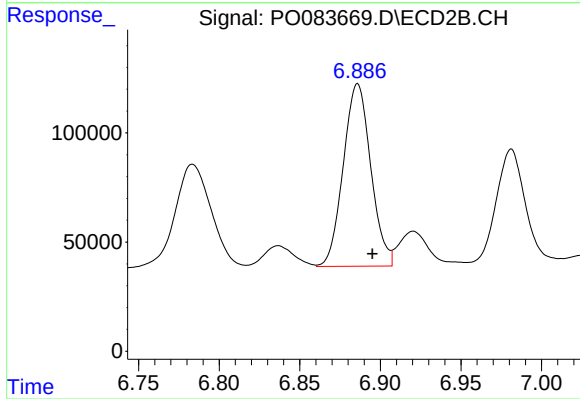
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 1420440
Conc: 547.50 ng/ml



#29 AR-1254-4

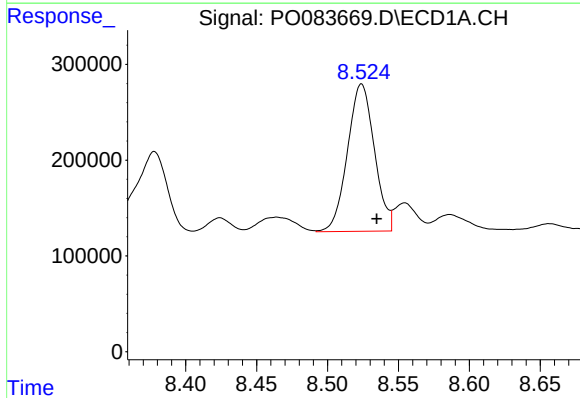
R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 1904732
Conc: 534.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



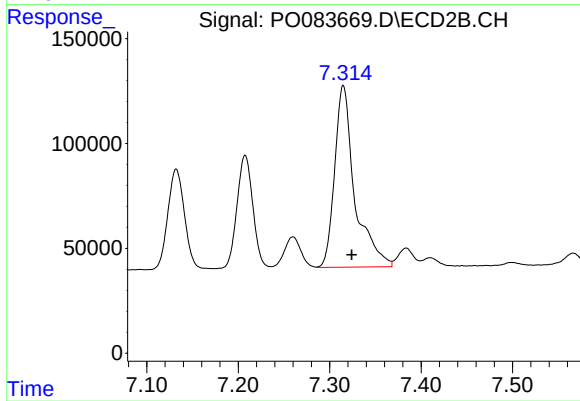
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 993905
Conc: 525.98 ng/ml



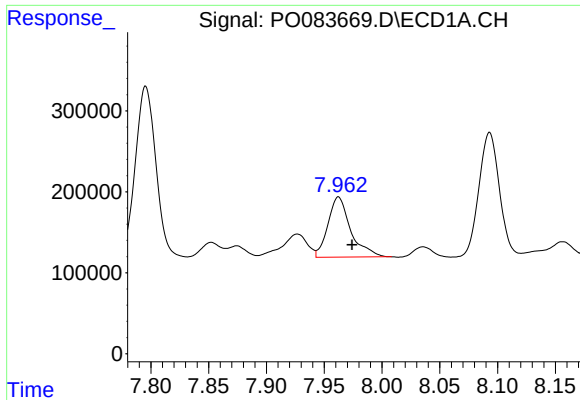
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 2034150
Conc: 567.14 ng/ml



#30 AR-1254-5

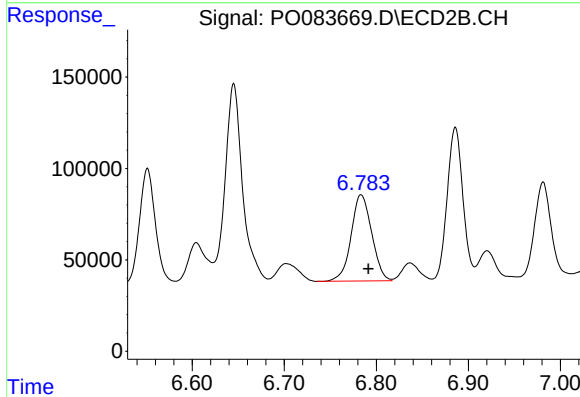
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 1321441
Conc: 541.32 ng/ml



#31 AR-1260-1

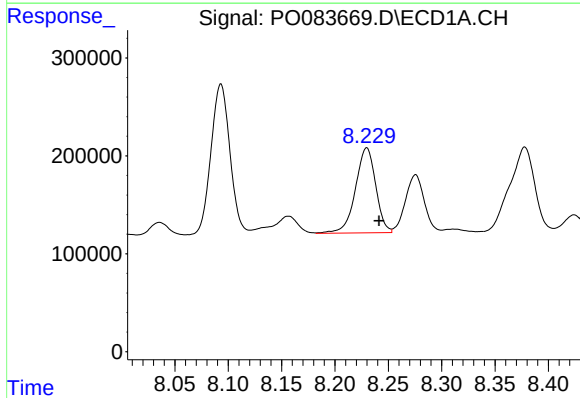
R.T.: 7.962 min
Delta R.T.: -0.012 min
Response: 1019474
Conc: 295.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



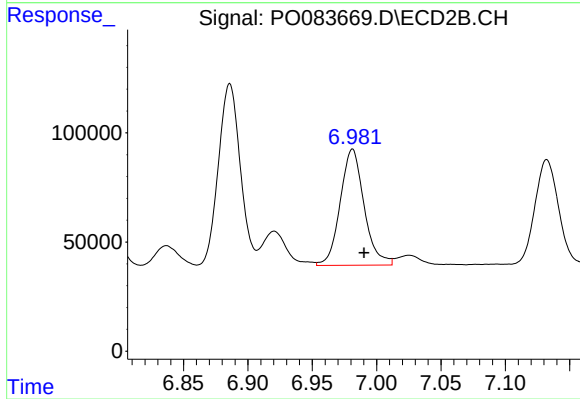
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 733628
Conc: 379.41 ng/ml



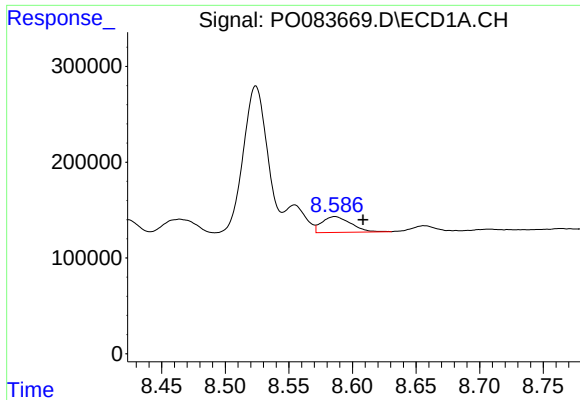
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.011 min
Response: 1152355
Conc: 276.09 ng/ml



#32 AR-1260-2

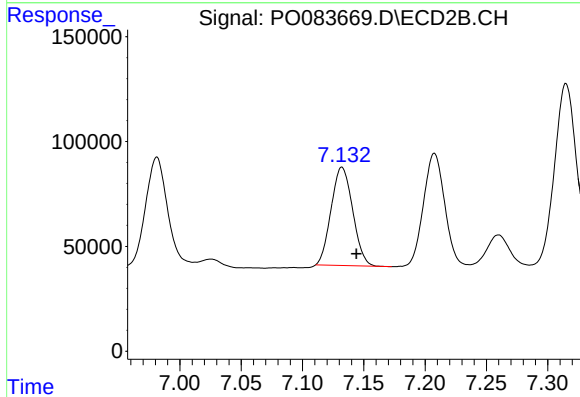
R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 688060
Conc: 281.54 ng/ml



#33 AR-1260-3

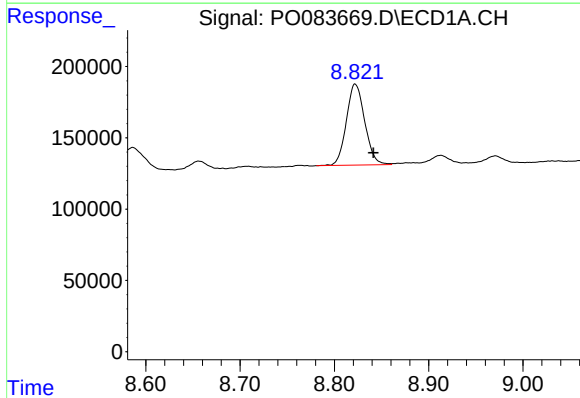
R.T.: 8.586 min
Delta R.T.: -0.022 min
Response: 259925
Conc: 82.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



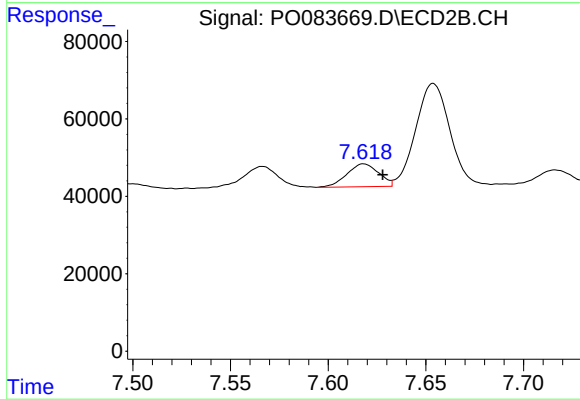
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 573400
Conc: 250.30 ng/ml



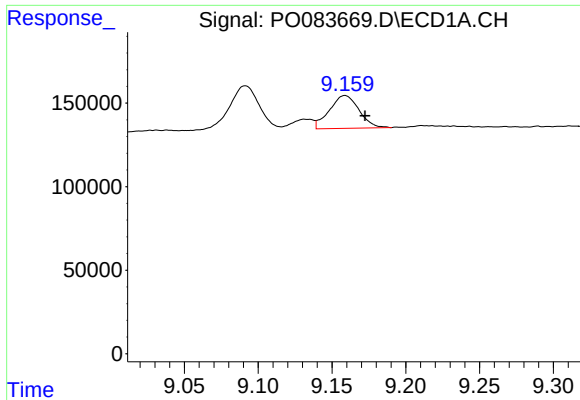
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.019 min
Response: 770517
Conc: 220.06 ng/ml



#34 AR-1260-4

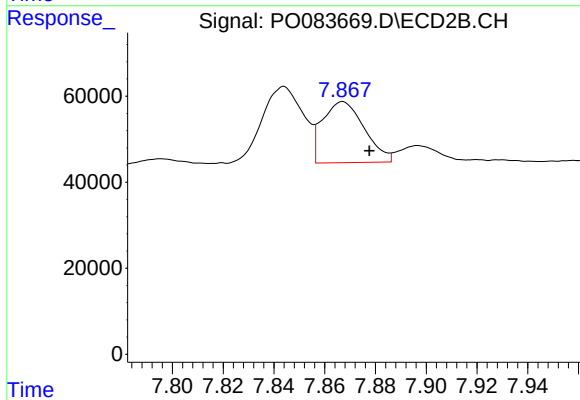
R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 66806
Conc: 36.74 ng/ml



#35 AR-1260-5

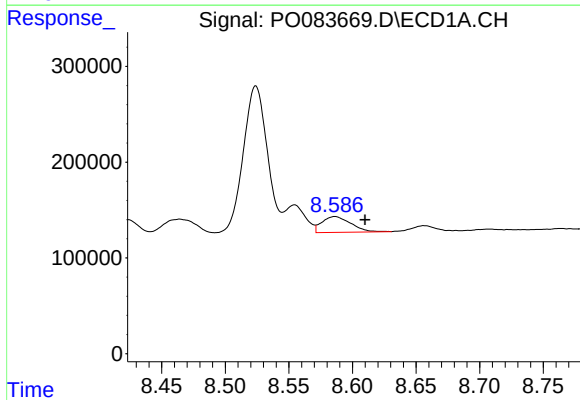
R.T.: 9.159 min
Delta R.T.: -0.013 min
Response: 275396
Conc: 39.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



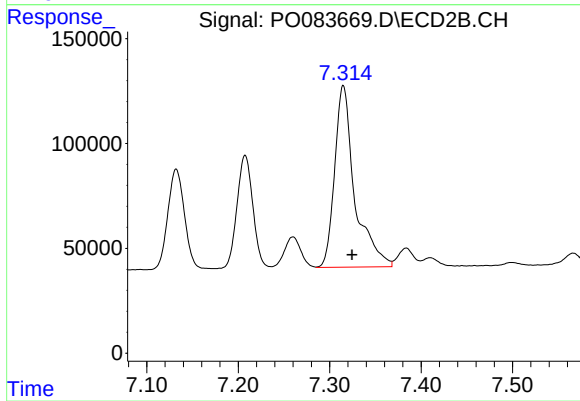
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 162343
Conc: 34.55 ng/ml



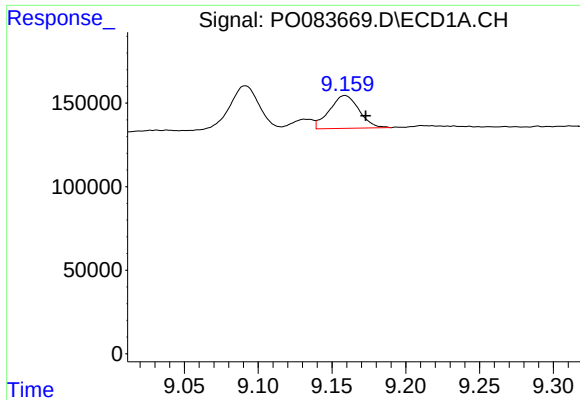
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.024 min
Response: 259925
Conc: 62.56 ng/ml



#36 AR-1262-1

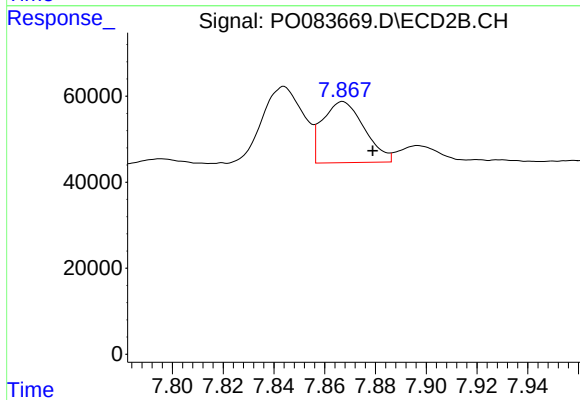
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 1321441
Conc: 1035.04 ng/ml



#37 AR-1262-2

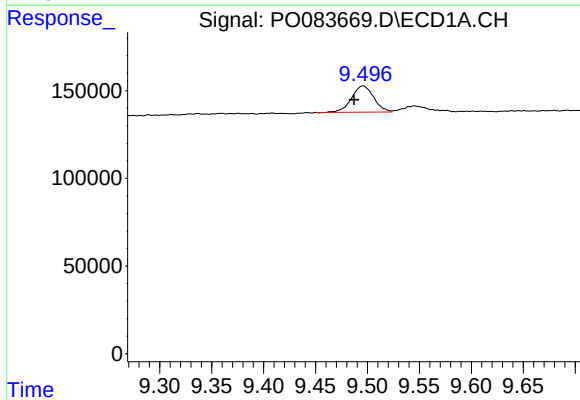
R.T.: 9.159 min
Delta R.T.: -0.014 min
Response: 275396
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



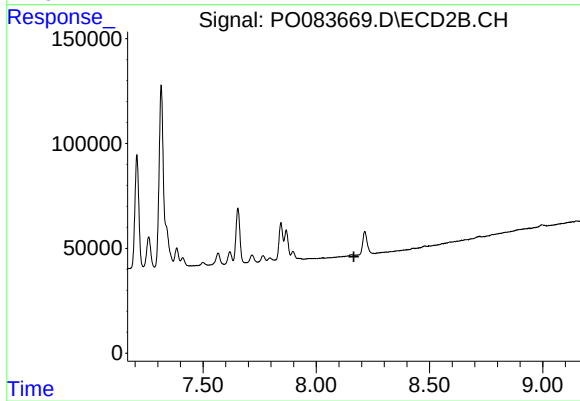
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.012 min
Response: 162343
Conc: 34.62 ng/ml



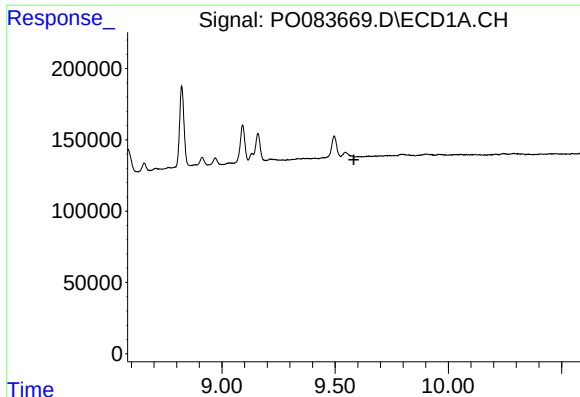
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.009 min
Response: 223326
Conc: 66.96 ng/ml



#38 AR-1262-3

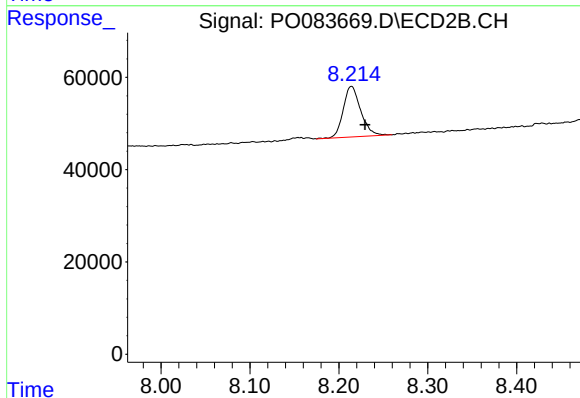
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

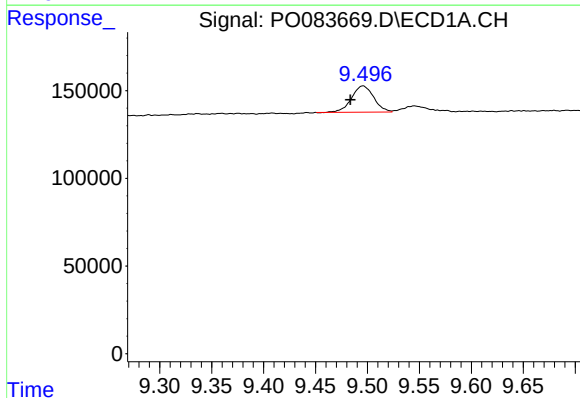
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



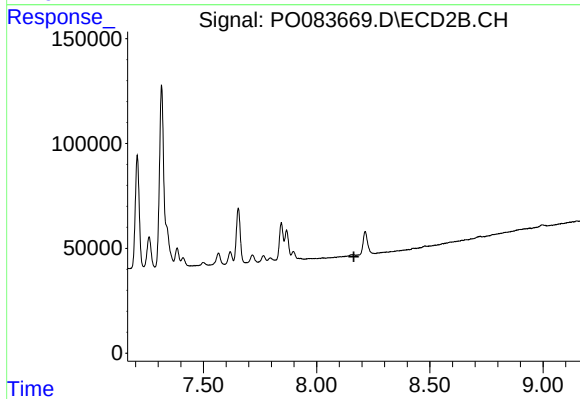
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 149737
Conc: 44.51 ng/ml



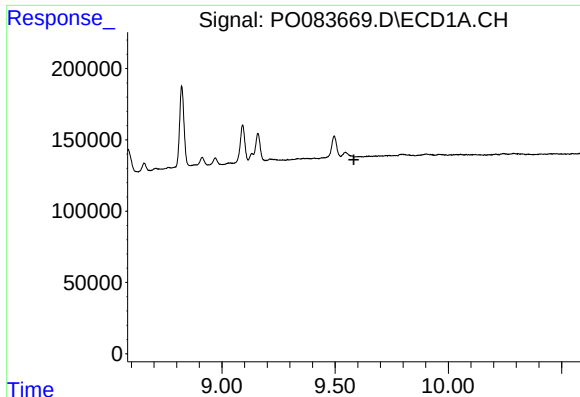
#41 AR-1268-1

R.T.: 9.496 min
Delta R.T.: 0.012 min
Response: 223326
Conc: 25.31 ng/ml



#41 AR-1268-1

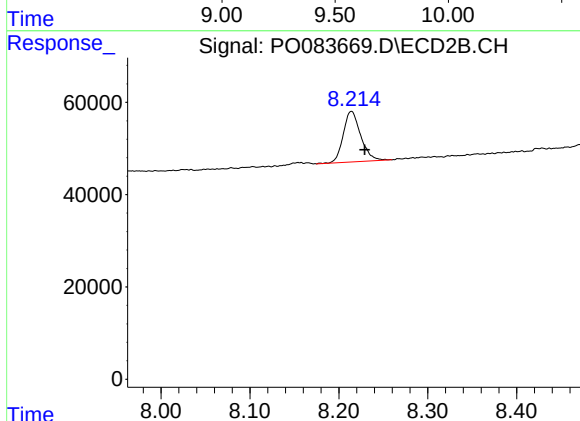
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

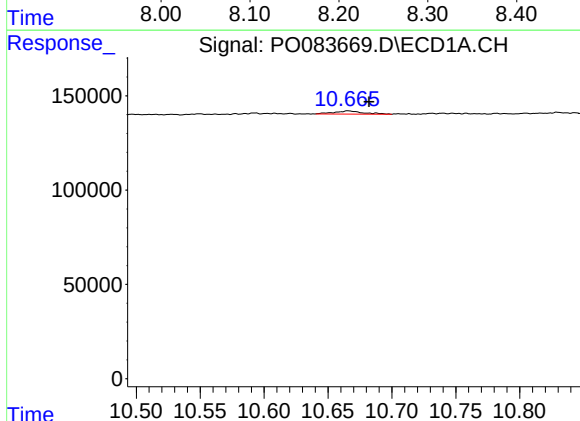
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



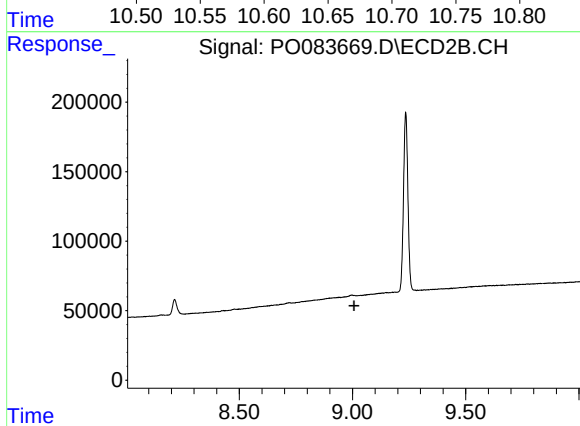
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 149737
Conc: 30.67 ng/ml



#45 AR-1268-5

R.T.: 10.666 min
Delta R.T.: -0.016 min
Response: 26050
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.