

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 18:13
 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 29 21:35:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.951	4679720	1536784	53.325	50.416
2)	SA Decachlor...	11.040	9.258	3484859	1493673	52.997	49.687
Target Compounds							
3)	L1 AR-1016-1	6.283	0.000	42748	0	14.738	N.D. #
4)	L1 AR-1016-2	6.309	0.000	49856	0	12.098	N.D. #
6)	L1 AR-1016-4	6.478	5.471	22741	381046	11.104	468.721 #
7)	L1 AR-1016-5	6.798	5.699	489451	232385	241.547	229.053
8)	L2 AR-1221-1	5.192	0.000	23323	0	24.612	N.D. #
9)	L2 AR-1221-2	5.304	4.302	61235	19378	91.075	68.815
10)	L2 AR-1221-3	0.000	4.395	0	16068	N.D.	17.767 #
11)	L3 AR-1232-1	0.000	4.395	0	16068	N.D.	20.961 #
12)	L3 AR-1232-2	5.987	0.000	17027	0	18.777	N.D. #
13)	L3 AR-1232-3	6.309	0.000	49856	0	30.441	N.D. #
14)	L3 AR-1232-4	6.478	5.515	22741	103166	28.406	293.418 #
15)	L3 AR-1232-5	6.579	5.699	868337	232385	1545.418	605.257 #
16)	L4 AR-1242-1	6.283	0.000	42748	0	19.986	N.D. #
17)	L4 AR-1242-2	6.309	0.000	49856	0	16.540	N.D. #
19)	L4 AR-1242-4	6.478	5.515	22741	103166	15.078	149.860 #
20)	L4 AR-1242-5	7.271	6.080	442381	922322	285.961	995.842 #
21)	L5 AR-1248-1	6.283	0.000	42748	0	27.446	N.D. #
22)	L5 AR-1248-2	6.579	5.471	868337	381046	408.682	376.164
23)	L5 AR-1248-3	6.798	5.515	489451	103166	197.363	104.147 #
24)	L5 AR-1248-4	7.230	5.699	716912	232385	273.635	188.560 #
25)	L5 AR-1248-5	7.271	6.123	442381	117231	170.837	94.901 #
26)	L6 AR-1254-1	7.199	6.080	1459562	922322	524.471	474.337
27)	L6 AR-1254-2	7.430	6.241	2203789	802434	529.734	476.917
28)	L6 AR-1254-3	7.815	6.661	2253094	1234359	524.577	482.828
29)	L6 AR-1254-4	8.113	6.902	1621696	875135	524.286	479.714
30)	L6 AR-1254-5	8.544	7.332	1702017	1146569	530.911	492.741
31)	L7 AR-1260-1	7.982	6.799	892718	623175	281.014	341.054
32)	L7 AR-1260-2	8.249	6.997	960748	561642	255.977	234.401
33)	L7 AR-1260-3	8.605	7.149	216224	508665	75.578	248.004 #
34)	L7 AR-1260-4	8.842	7.636	647736	57381	200.551	32.600 #
35)	L7 AR-1260-5	9.183	7.886	218406	140484	34.464	31.465
36)	L8 AR-1262-1	8.605	7.332	216224	1146569	57.981	941.080 #
37)	L8 AR-1262-2	9.183	7.886	218406	140484	33.942	31.096
38)	L8 AR-1262-3	9.521f	0.000	197872	0	65.053	N.D. #
39)	L8 AR-1262-4	9.573f	8.233	39297	124707	20.762	39.377 #
41)	L9 AR-1268-1	9.521f	0.000	197872	0	23.918	N.D. #
42)	L9 AR-1268-2	9.573f	8.233	39297	124707	5.109	25.964 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083196.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 18:13
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

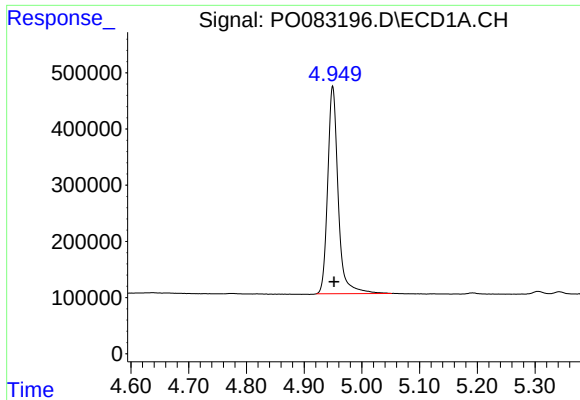
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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
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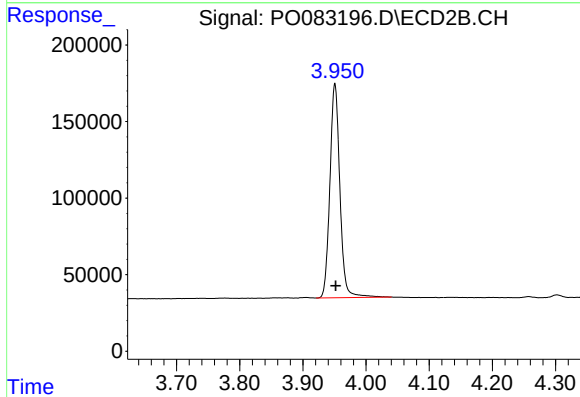
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

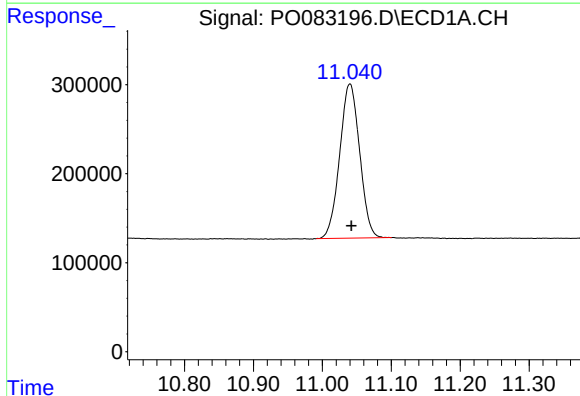
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4679720
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



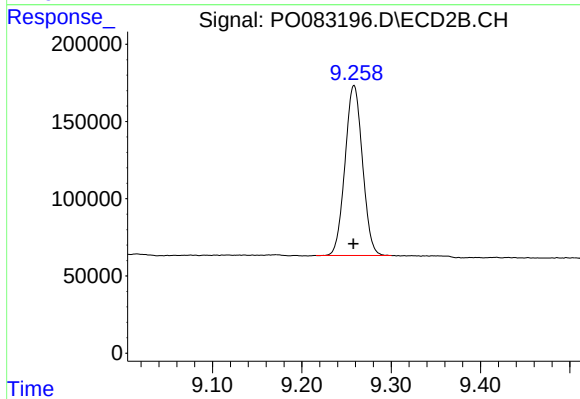
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 1536784
Conc: 50.42 ng/ml



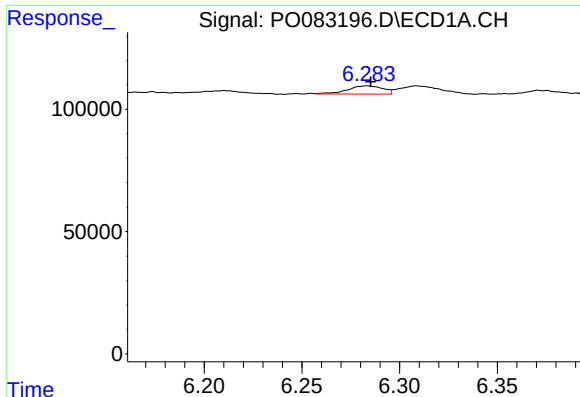
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 3484859
Conc: 53.00 ng/ml



#2 Decachlorobiphenyl

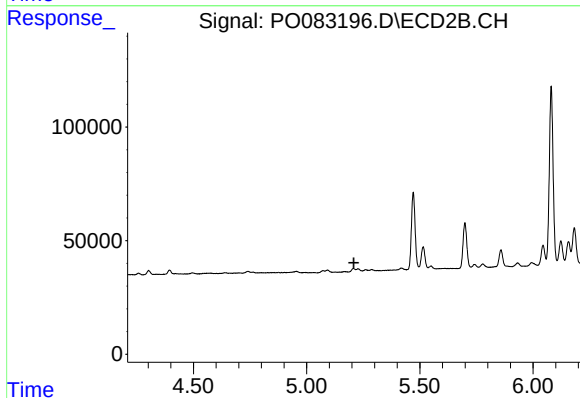
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 1493673
Conc: 49.69 ng/ml



#3 AR-1016-1

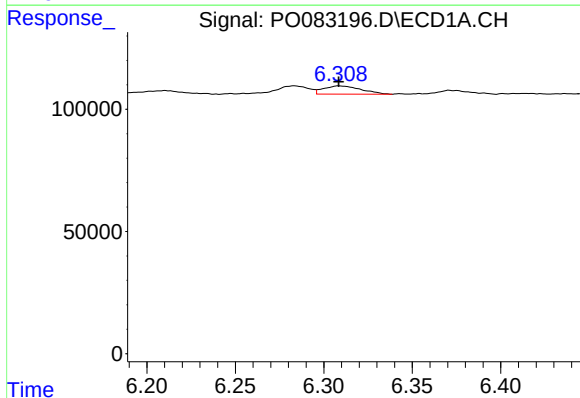
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 42748
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



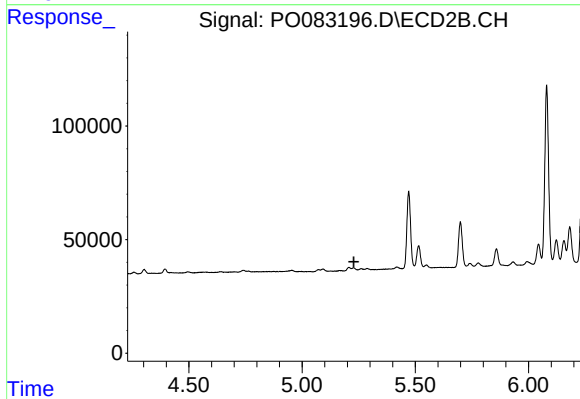
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



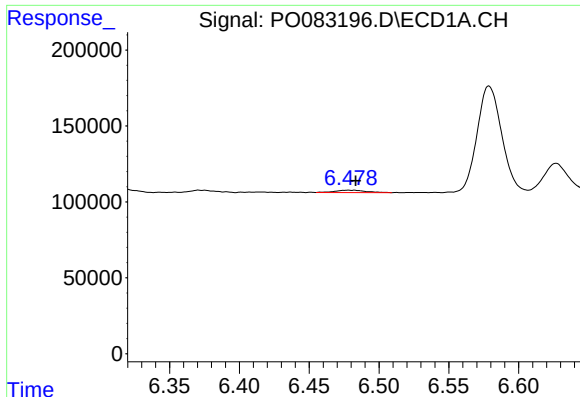
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 49856
Conc: 12.10 ng/ml



#4 AR-1016-2

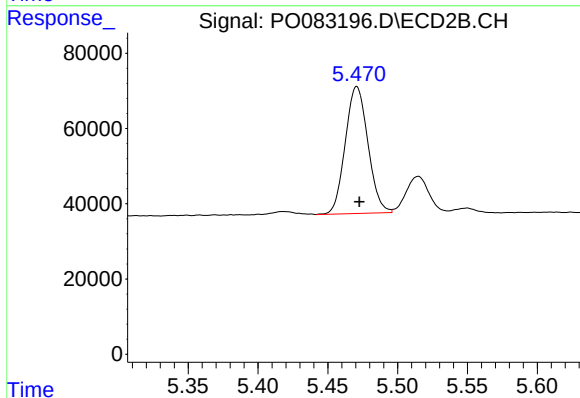
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

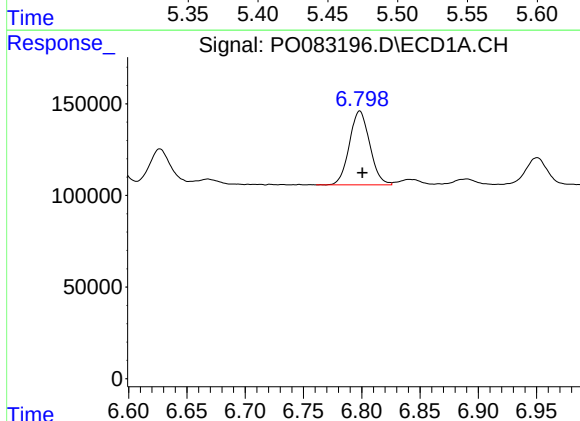
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 22741
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



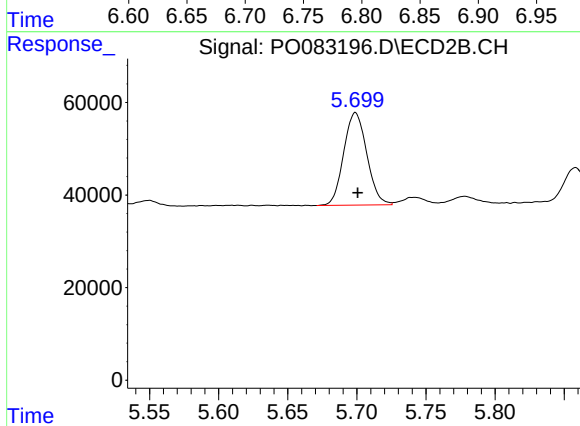
#6 AR-1016-4

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 381046
Conc: 468.72 ng/ml



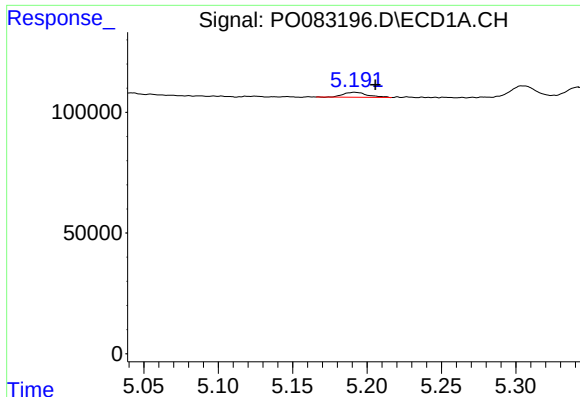
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 489451
Conc: 241.55 ng/ml



#7 AR-1016-5

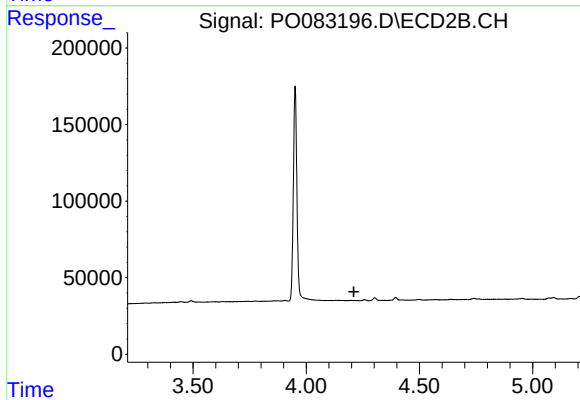
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 232385
Conc: 229.05 ng/ml



#8 AR-1221-1

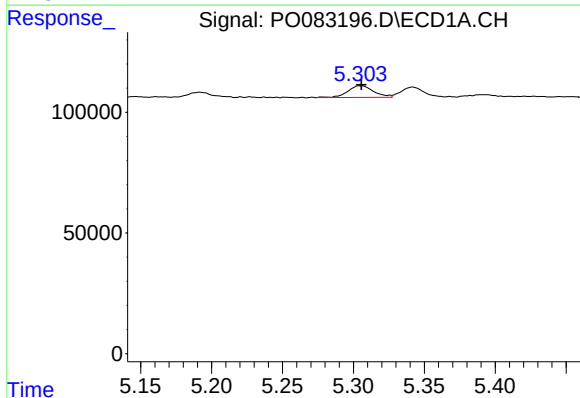
R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 23323
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



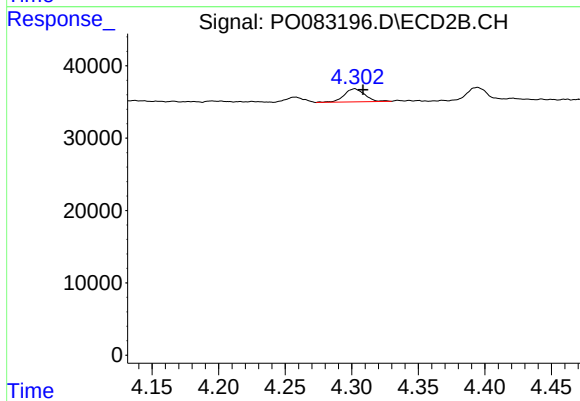
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



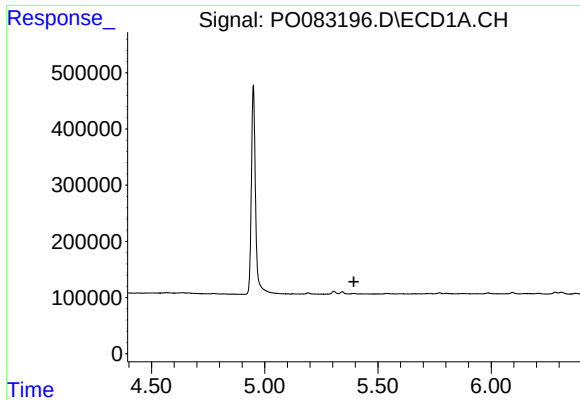
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 61235
Conc: 91.08 ng/ml



#9 AR-1221-2

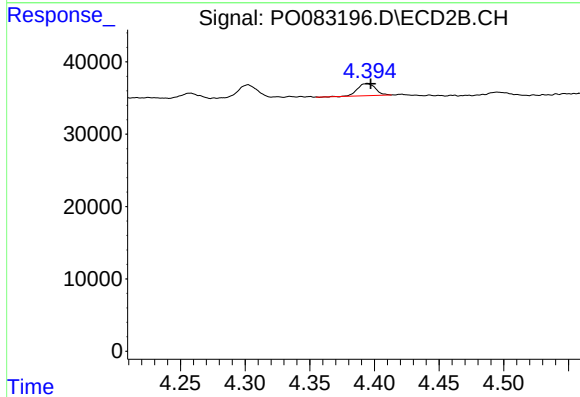
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 19378
Conc: 68.81 ng/ml



#10 AR-1221-3

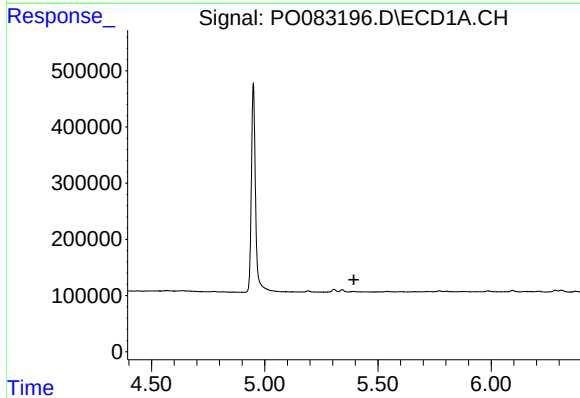
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



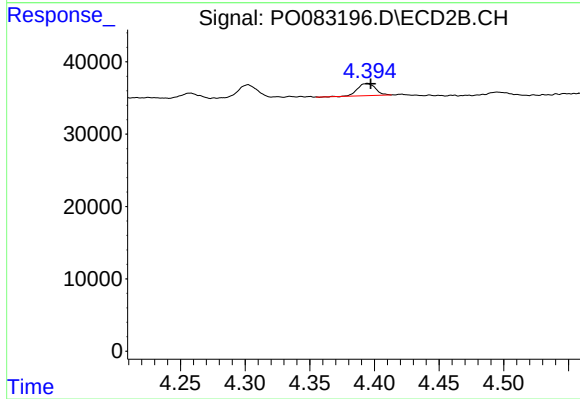
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 16068
Conc: 17.77 ng/ml



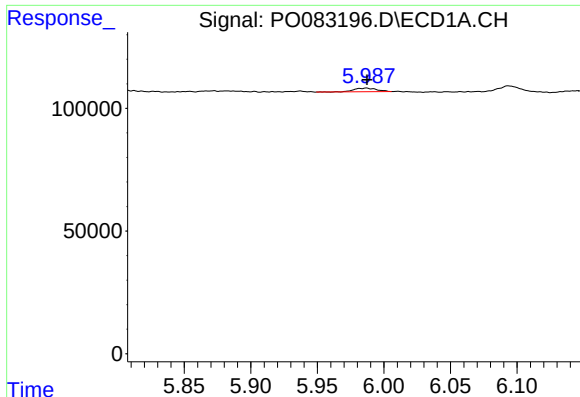
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#11 AR-1232-1

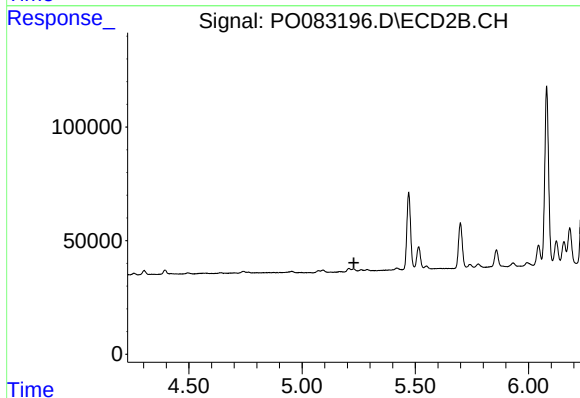
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 16068
Conc: 20.96 ng/ml



#12 AR-1232-2

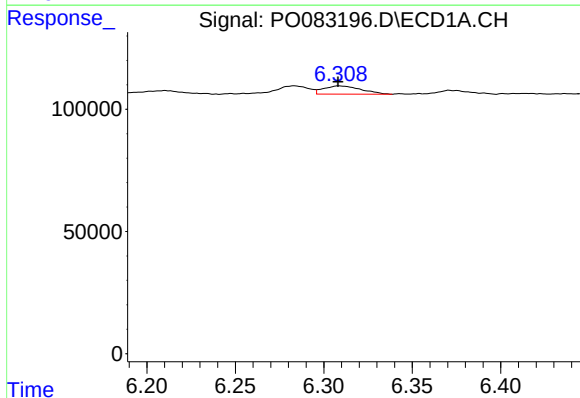
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17027
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



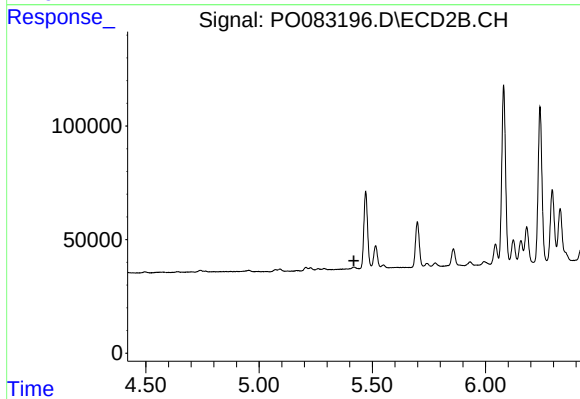
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



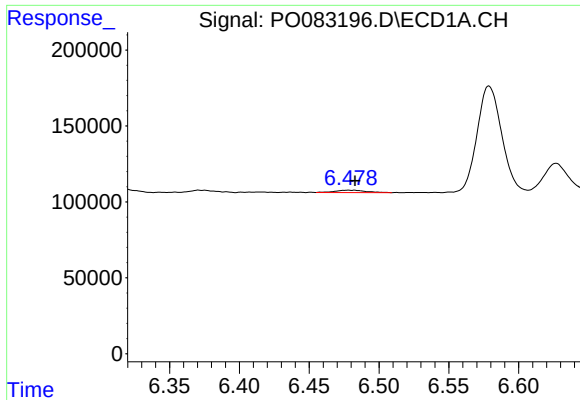
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 49856
Conc: 30.44 ng/ml



#13 AR-1232-3

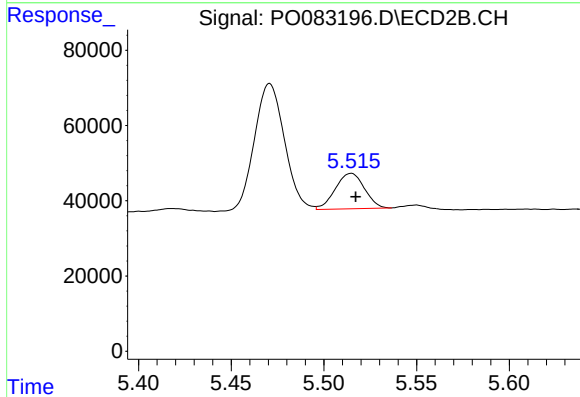
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

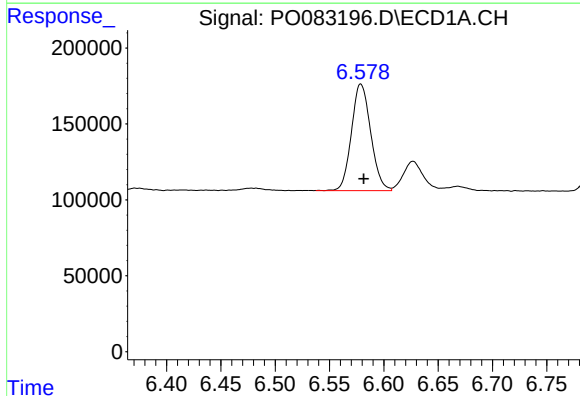
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 22741
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



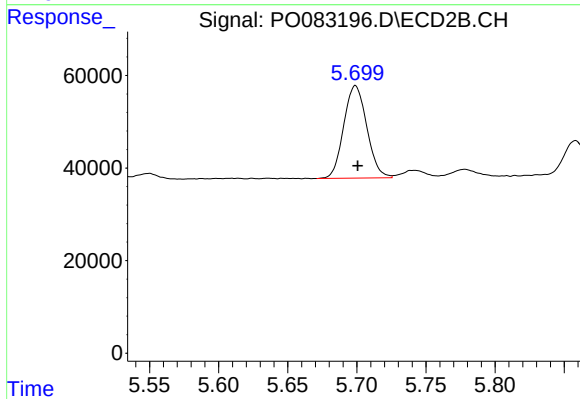
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 103166
Conc: 293.42 ng/ml



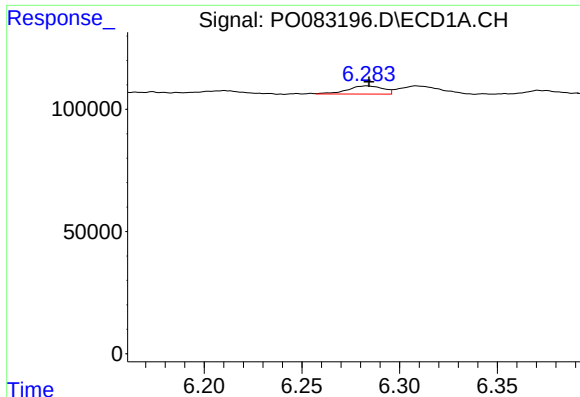
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 868337
Conc: 1545.42 ng/ml



#15 AR-1232-5

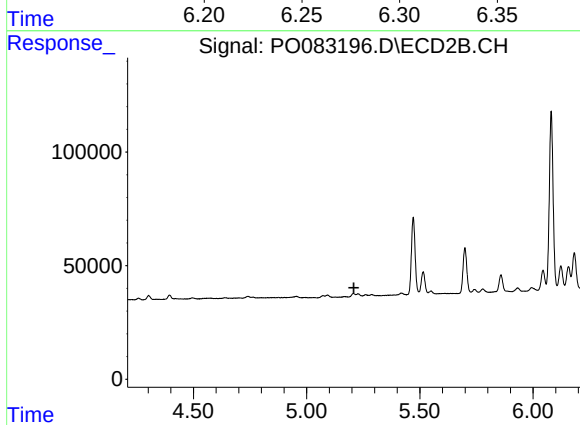
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 232385
Conc: 605.26 ng/ml



#16 AR-1242-1

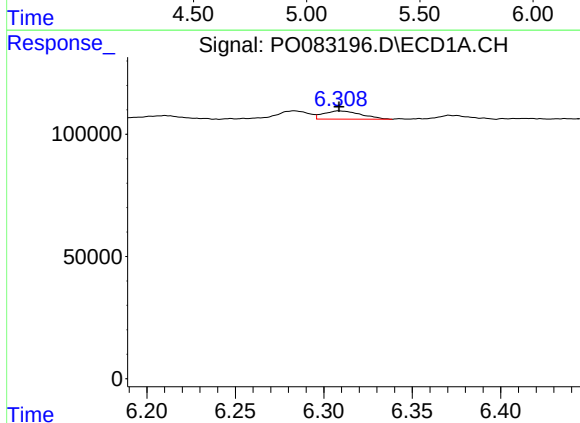
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 42748
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



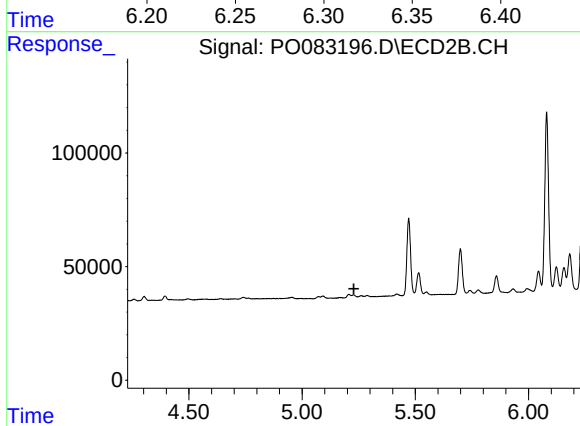
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



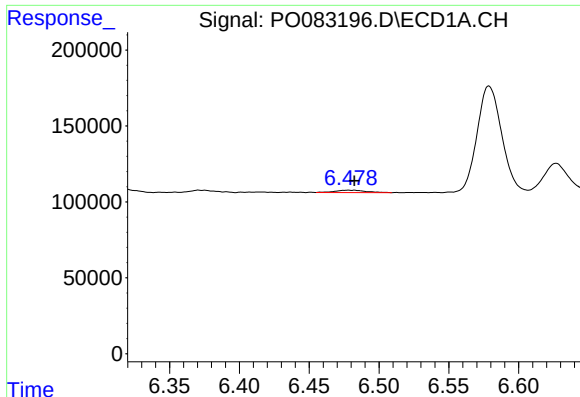
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 49856
Conc: 16.54 ng/ml



#17 AR-1242-2

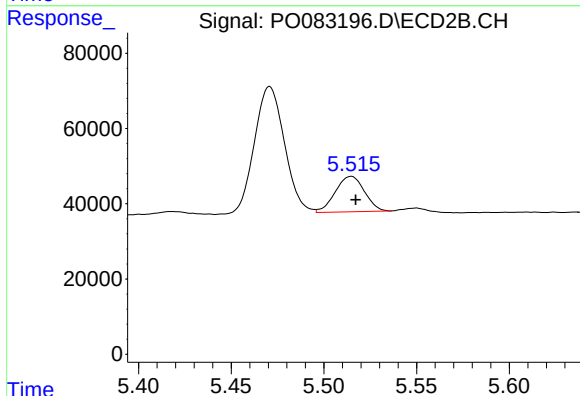
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

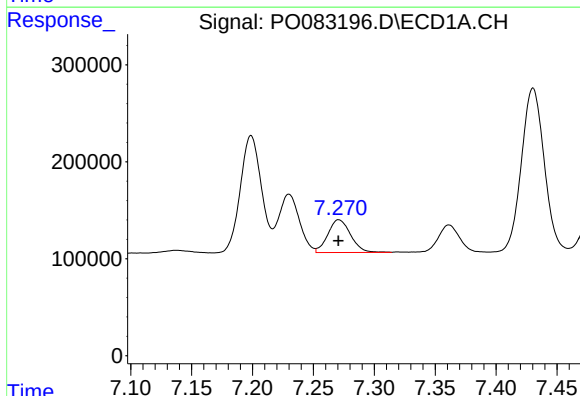
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 22741
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



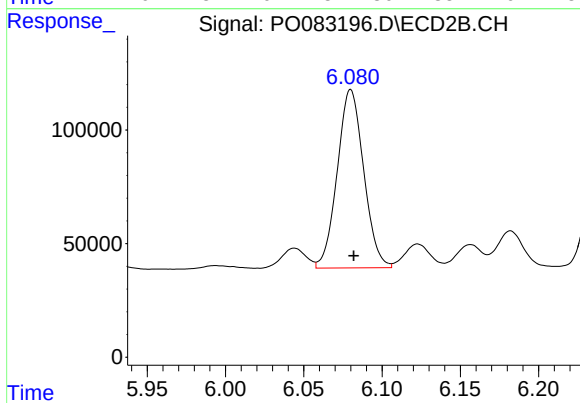
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 103166
Conc: 149.86 ng/ml



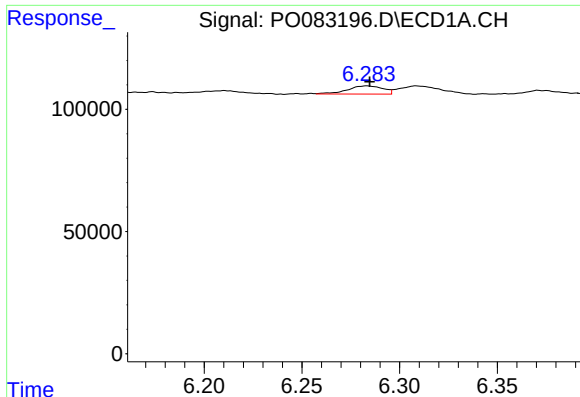
#20 AR-1242-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 442381
Conc: 285.96 ng/ml



#20 AR-1242-5

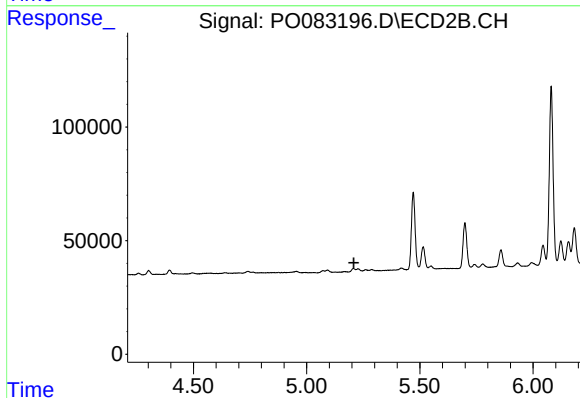
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 922322
Conc: 995.84 ng/ml



#21 AR-1248-1

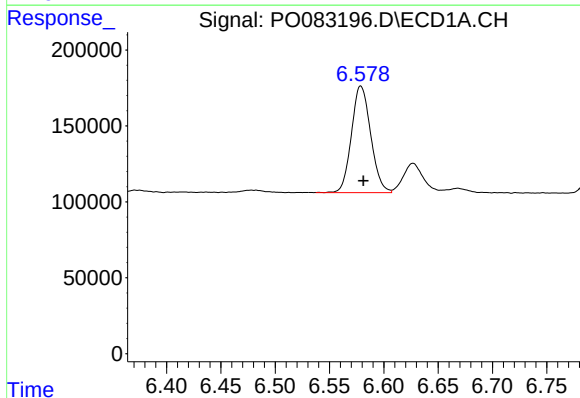
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 42748
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



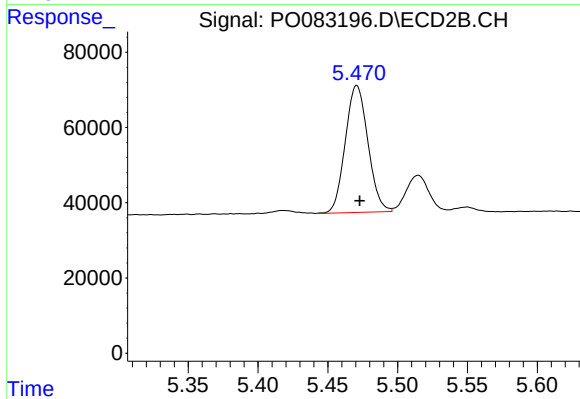
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



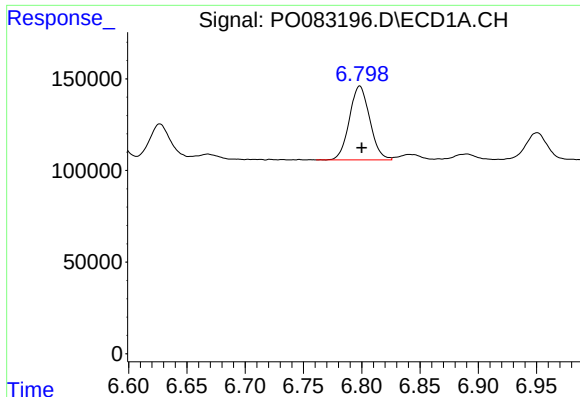
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 868337
Conc: 408.68 ng/ml



#22 AR-1248-2

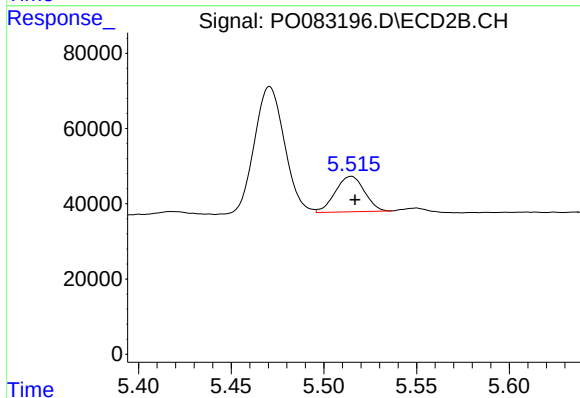
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 381046
Conc: 376.16 ng/ml



#23 AR-1248-3

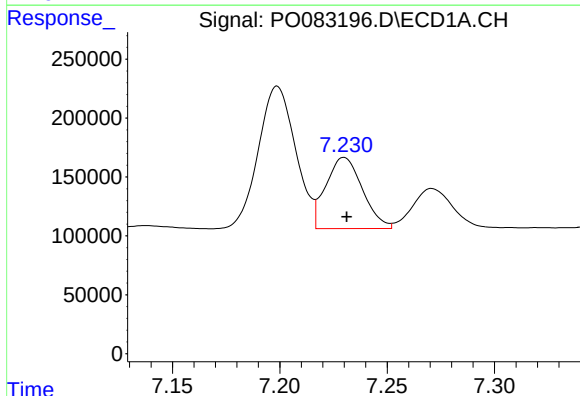
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 489451
Conc: 197.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



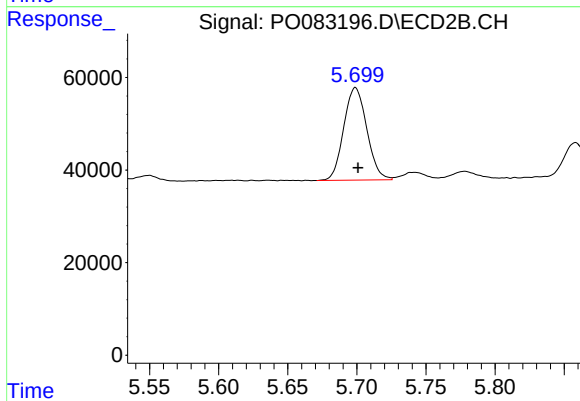
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 103166
Conc: 104.15 ng/ml



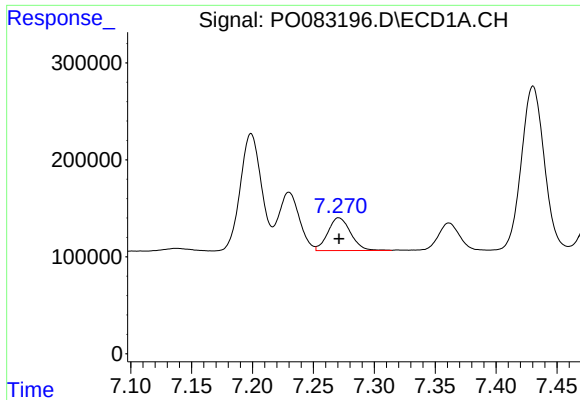
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 716912
Conc: 273.64 ng/ml



#24 AR-1248-4

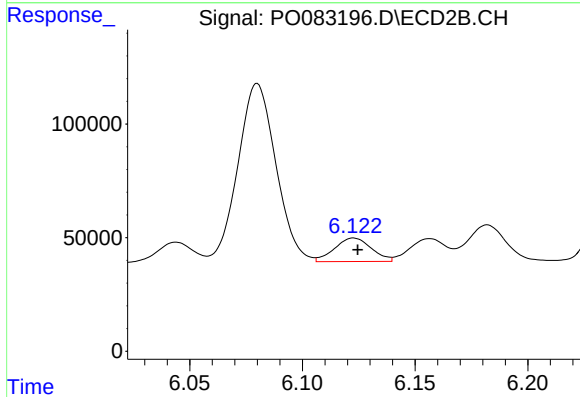
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 232385
Conc: 188.56 ng/ml



#25 AR-1248-5

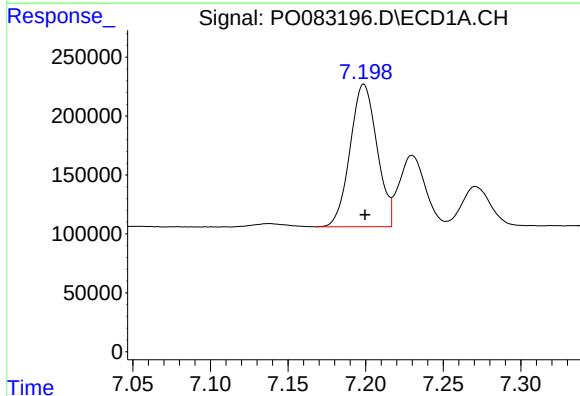
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 442381
Conc: 170.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



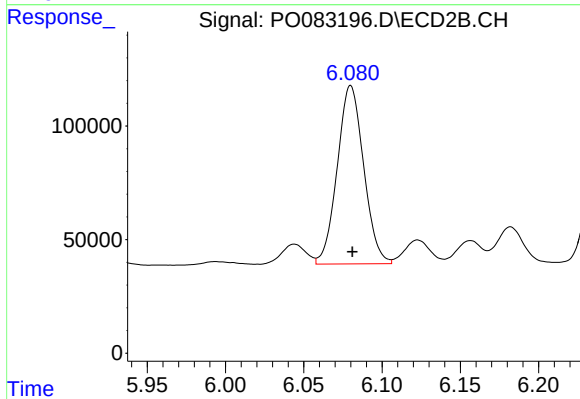
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 117231
Conc: 94.90 ng/ml



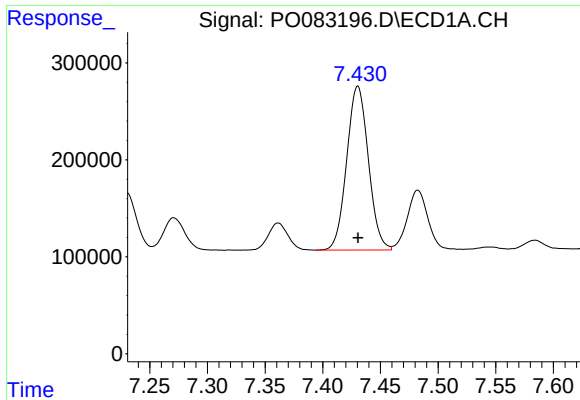
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1459562
Conc: 524.47 ng/ml



#26 AR-1254-1

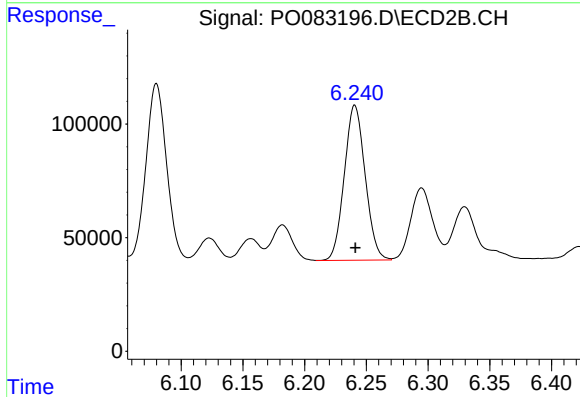
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 922322
Conc: 474.34 ng/ml



#27 AR-1254-2

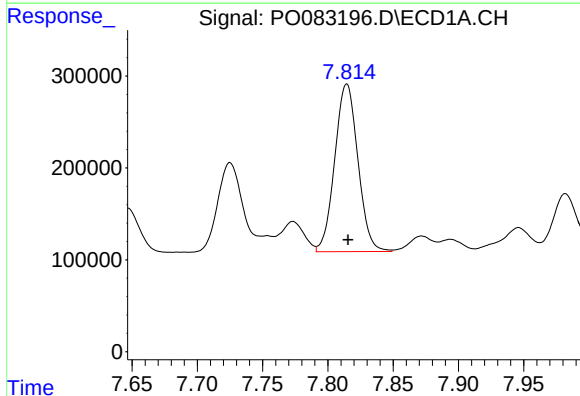
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2203789
Conc: 529.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



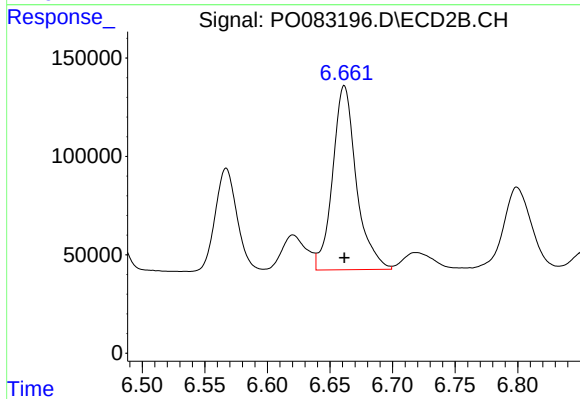
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 802434
Conc: 476.92 ng/ml



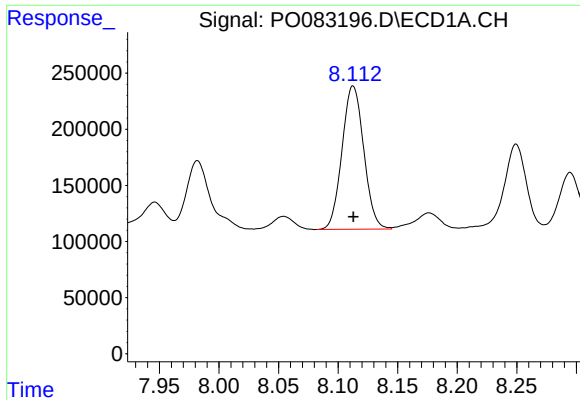
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 2253094
Conc: 524.58 ng/ml



#28 AR-1254-3

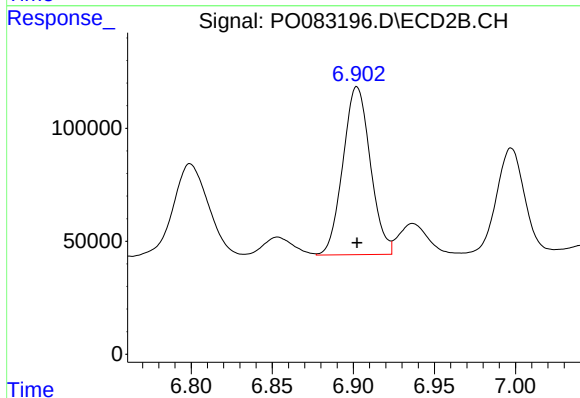
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1234359
Conc: 482.83 ng/ml



#29 AR-1254-4

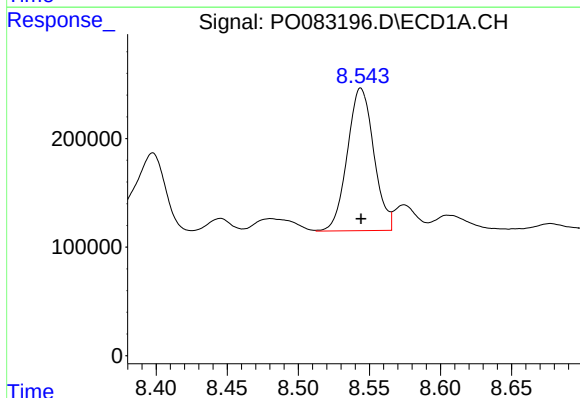
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1621696
Conc: 524.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



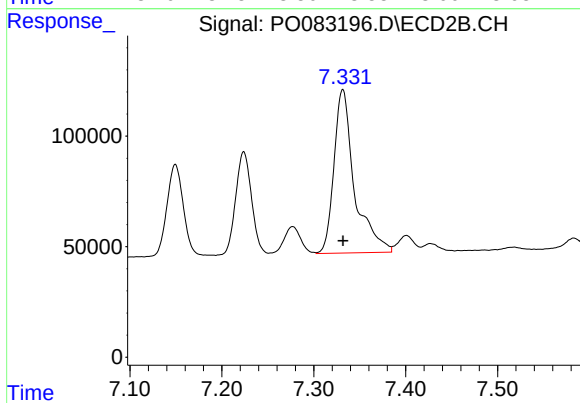
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 875135
Conc: 479.71 ng/ml



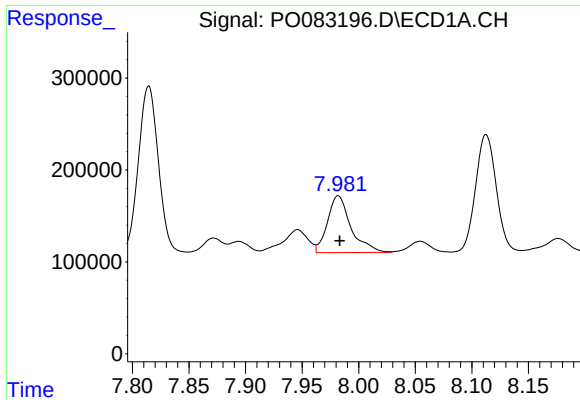
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 1702017
Conc: 530.91 ng/ml



#30 AR-1254-5

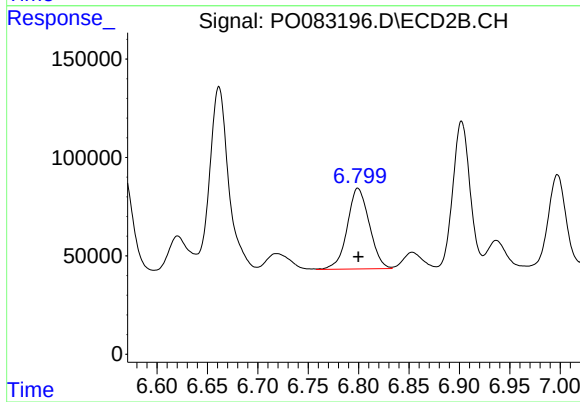
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1146569
Conc: 492.74 ng/ml



#31 AR-1260-1

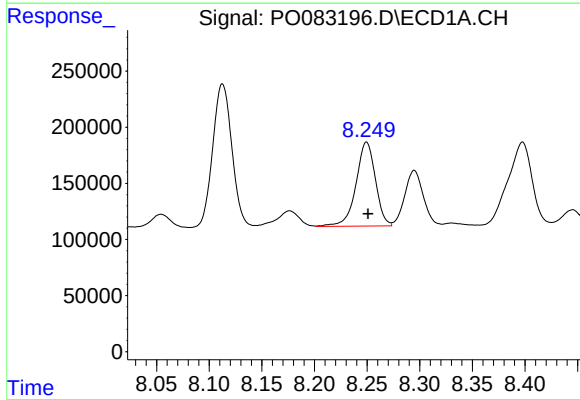
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 892718
Conc: 281.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



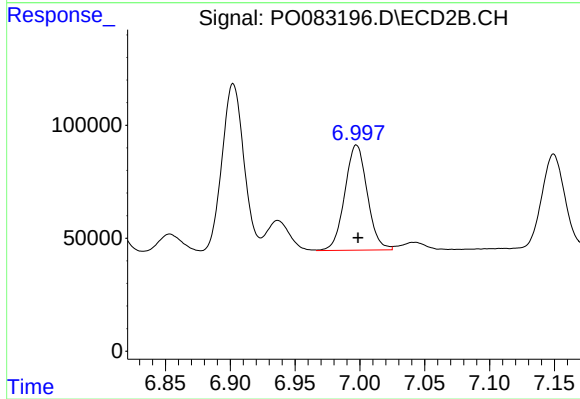
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 623175
Conc: 341.05 ng/ml



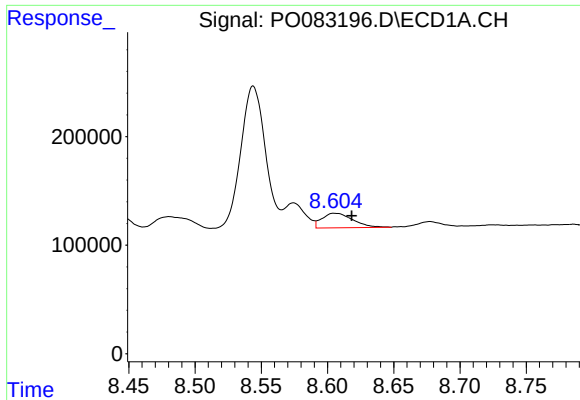
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 960748
Conc: 255.98 ng/ml



#32 AR-1260-2

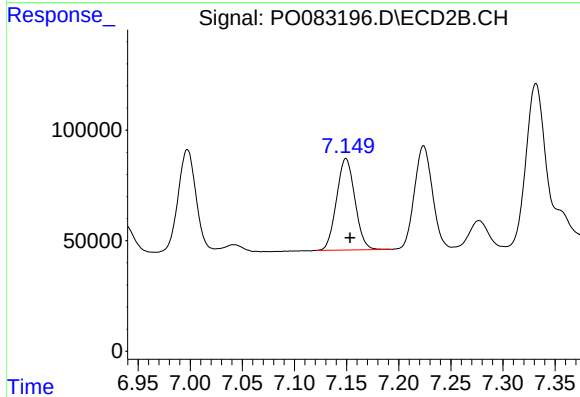
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 561642
Conc: 234.40 ng/ml



#33 AR-1260-3

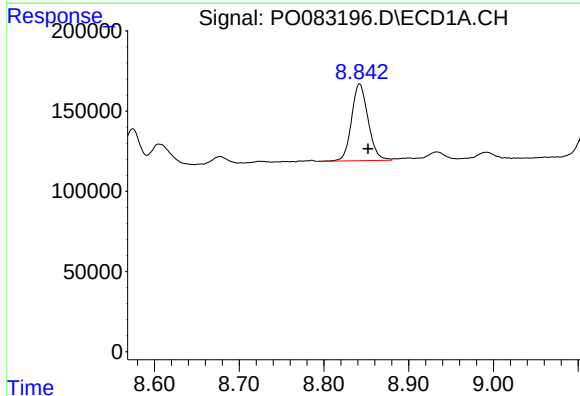
R.T.: 8.605 min
Delta R.T.: -0.013 min
Response: 216224
Conc: 75.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



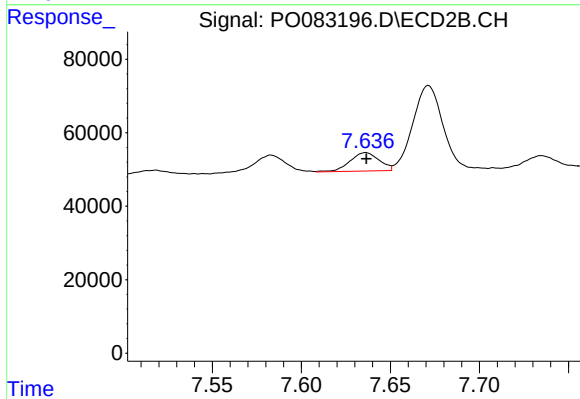
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 508665
Conc: 248.00 ng/ml



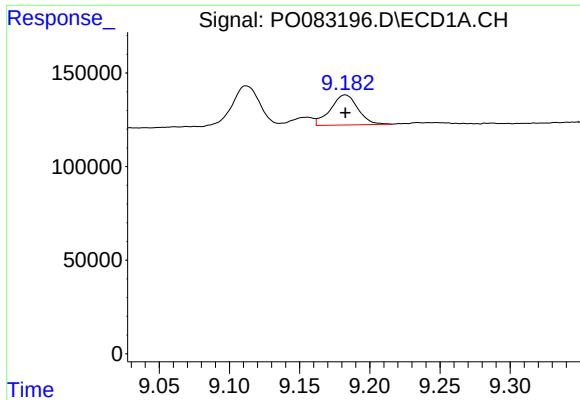
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 647736
Conc: 200.55 ng/ml



#34 AR-1260-4

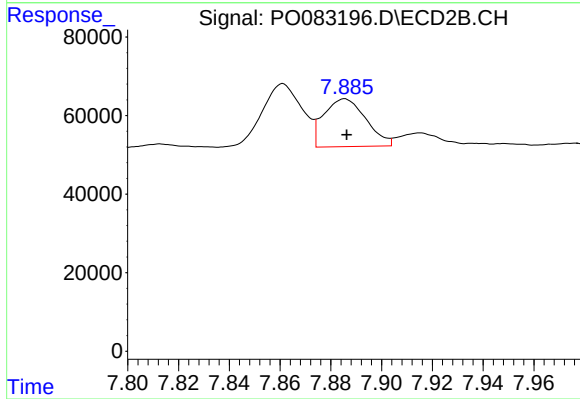
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 57381
Conc: 32.60 ng/ml



#35 AR-1260-5

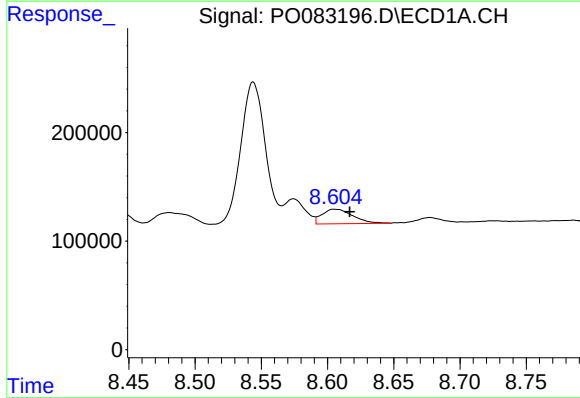
R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 218406
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



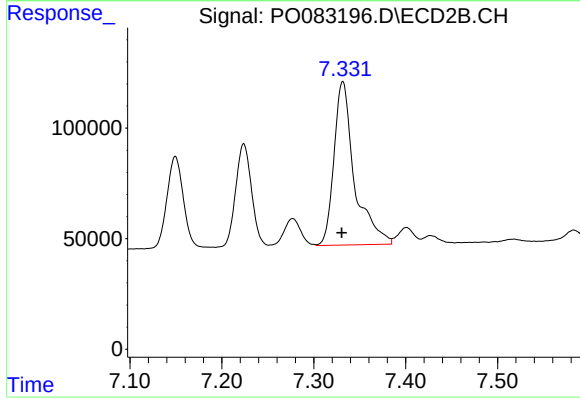
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 140484
Conc: 31.46 ng/ml



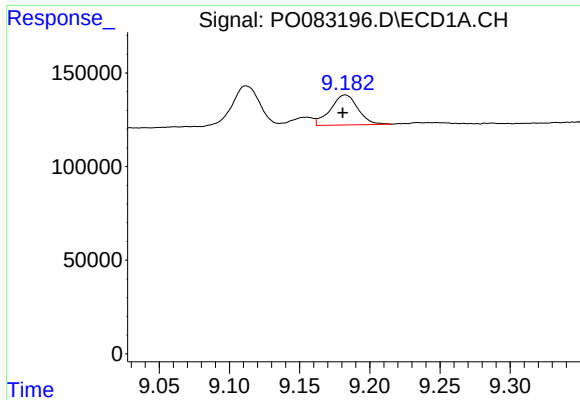
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 216224
Conc: 57.98 ng/ml



#36 AR-1262-1

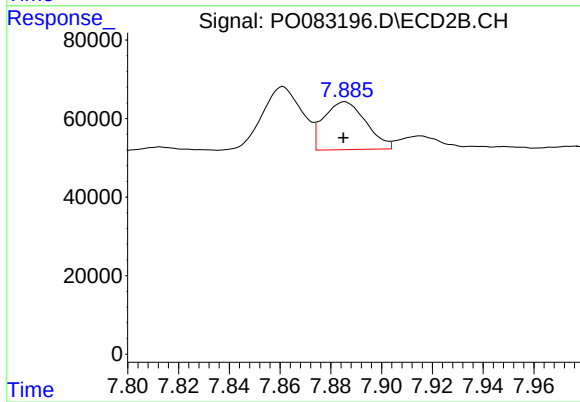
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 1146569
Conc: 941.08 ng/ml



#37 AR-1262-2

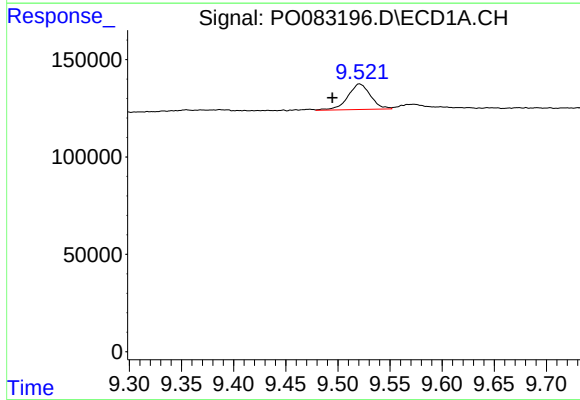
R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 218406
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



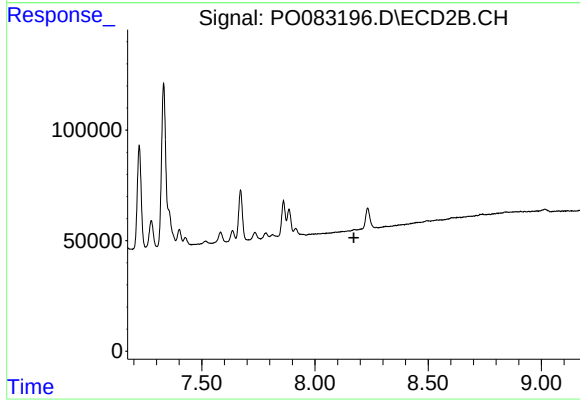
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 140484
Conc: 31.10 ng/ml



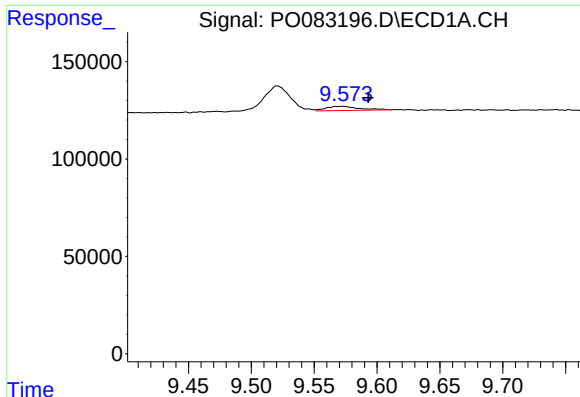
#38 AR-1262-3

R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 197872
Conc: 65.05 ng/ml



#38 AR-1262-3

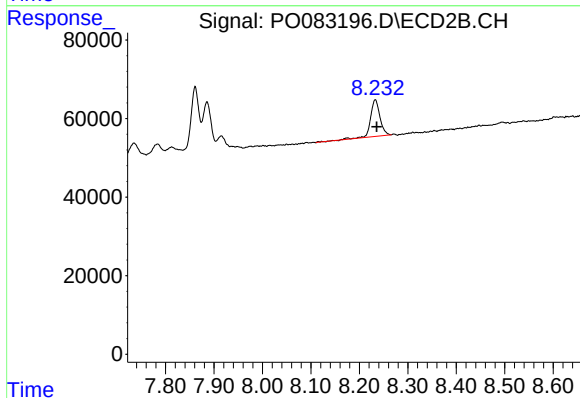
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

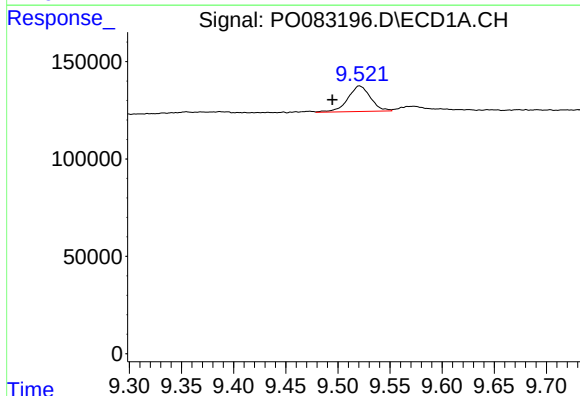
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 39297
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



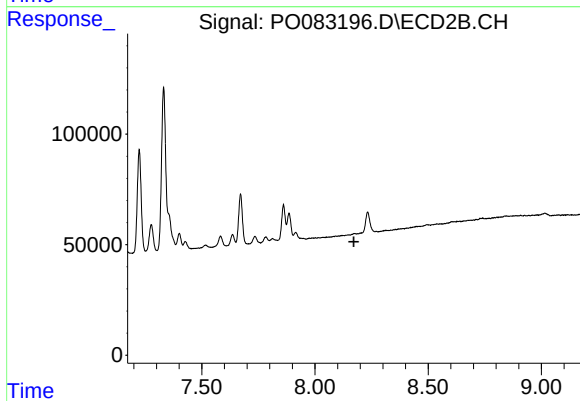
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 124707
Conc: 39.38 ng/ml



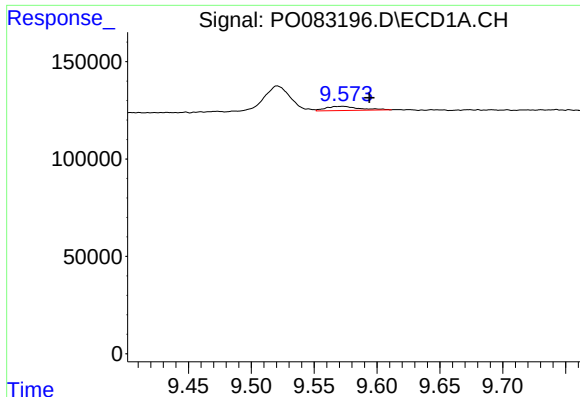
#41 AR-1268-1

R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 197872
Conc: 23.92 ng/ml



#41 AR-1268-1

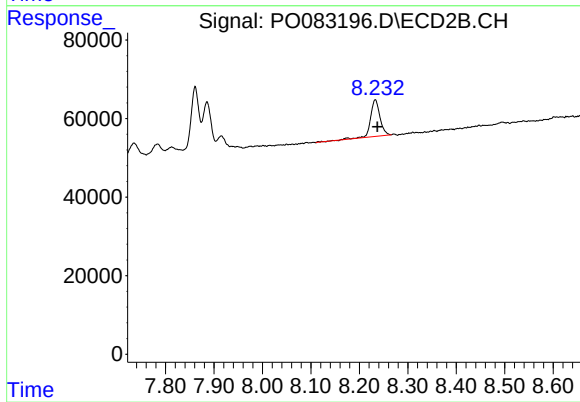
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 39297
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 124707
Conc: 25.96 ng/ml