

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110421\
 Data File : P0082477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 14:46
 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 03 17:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.969	3.965	4332085	1585102	49.493	51.220
2)	SA Decachlor...	11.077	9.282	3242223	1503136	51.340	52.206
Target Compounds							
3)	L1 AR-1016-1	6.301	5.224	36826	17305	12.696	12.898
4)	L1 AR-1016-2	6.329	5.244	46809	15655	11.342	8.502 #
5)	L1 AR-1016-3	0.000	5.435	0	10325	N.D.	10.357 #
6)	L1 AR-1016-4	0.000	5.488	0	397212	N.D.	486.969 #
7)	L1 AR-1016-5	6.818	5.716	479580	288319	235.180	282.825
8)	L2 AR-1221-1	5.209f	0.000	44059	0	46.719	N.D. #
9)	L2 AR-1221-2	5.325	4.317	52710	22779	81.319	78.466
10)	L2 AR-1221-3	0.000	4.410	0	34666	N.D.	37.464 #
11)	L3 AR-1232-1	0.000	4.410	0	34666	N.D.	43.913 #
12)	L3 AR-1232-2	0.000	5.244	0	15655	N.D.	20.855 #
13)	L3 AR-1232-3	6.329	5.435	46809	10325	29.642	26.036
14)	L3 AR-1232-4	0.000	5.530	0	100347	N.D.	290.574 #
15)	L3 AR-1232-5	6.599	5.716	809563	288319	1464.543	769.042 #
16)	L4 AR-1242-1	6.301	5.224	36826	17305	17.718	17.733
17)	L4 AR-1242-2	6.329	5.244	46809	15655	16.047	11.629 #
18)	L4 AR-1242-3	0.000	5.435	0	10325	N.D.	14.164 #
19)	L4 AR-1242-4	0.000	5.530	0	100347	N.D.	140.559 #
20)	L4 AR-1242-5	7.292	6.098	532405	1090553	355.893	1181.282 #
21)	L5 AR-1248-1	6.301	5.224	36826	17305	24.129	23.466
22)	L5 AR-1248-2	6.599	5.488	809563	397212	384.903	390.073
23)	L5 AR-1248-3	6.818	5.530	479580	100347	197.655	96.435 #
24)	L5 AR-1248-4	7.250	5.716	820877	288319	319.594	235.199 #
25)	L5 AR-1248-5	7.292	6.140	532405	182401	211.082	147.613 #
26)	L6 AR-1254-1	7.219	6.098	1611228	1090553	591.400	561.456
27)	L6 AR-1254-2	7.451	6.258	2085191	909223	500.575	531.286
28)	L6 AR-1254-3	7.835	6.679	2244786	1302405	524.853	506.592
29)	L6 AR-1254-4	8.133	6.920	1636955	895838	533.791	492.830
30)	L6 AR-1254-5	8.565	7.350	1650465	1168016	513.219	502.519
31)	L7 AR-1260-1	8.003	6.818	965762	650287	304.130	358.476
32)	L7 AR-1260-2	8.270	7.015	995731	572494	264.896	239.222
33)	L7 AR-1260-3	8.626	7.168	227647	532540	80.382	250.419 #
34)	L7 AR-1260-4	8.862	7.654	690656	60551	207.191	36.303 #
35)	L7 AR-1260-5	9.204	7.903	232310	148809	37.023	35.737
36)	L8 AR-1262-1	8.626	7.350	227647	1168016	61.353	977.312 #
37)	L8 AR-1262-2	9.204	7.903	232310	148809	36.372	36.463
38)	L8 AR-1262-3	9.545f	0.000	168346	0	58.707	N.D. #
39)	L8 AR-1262-4	9.595f	8.251	25331	132511	15.010	45.505 #
41)	L9 AR-1268-1	9.545f	0.000	168346	0	20.623	N.D. #
42)	L9 AR-1268-2	9.595f	8.251	25331	132511	3.350	29.202 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 14:46
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 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	0.000	9.036	0	13132	N.D.	1.201 #

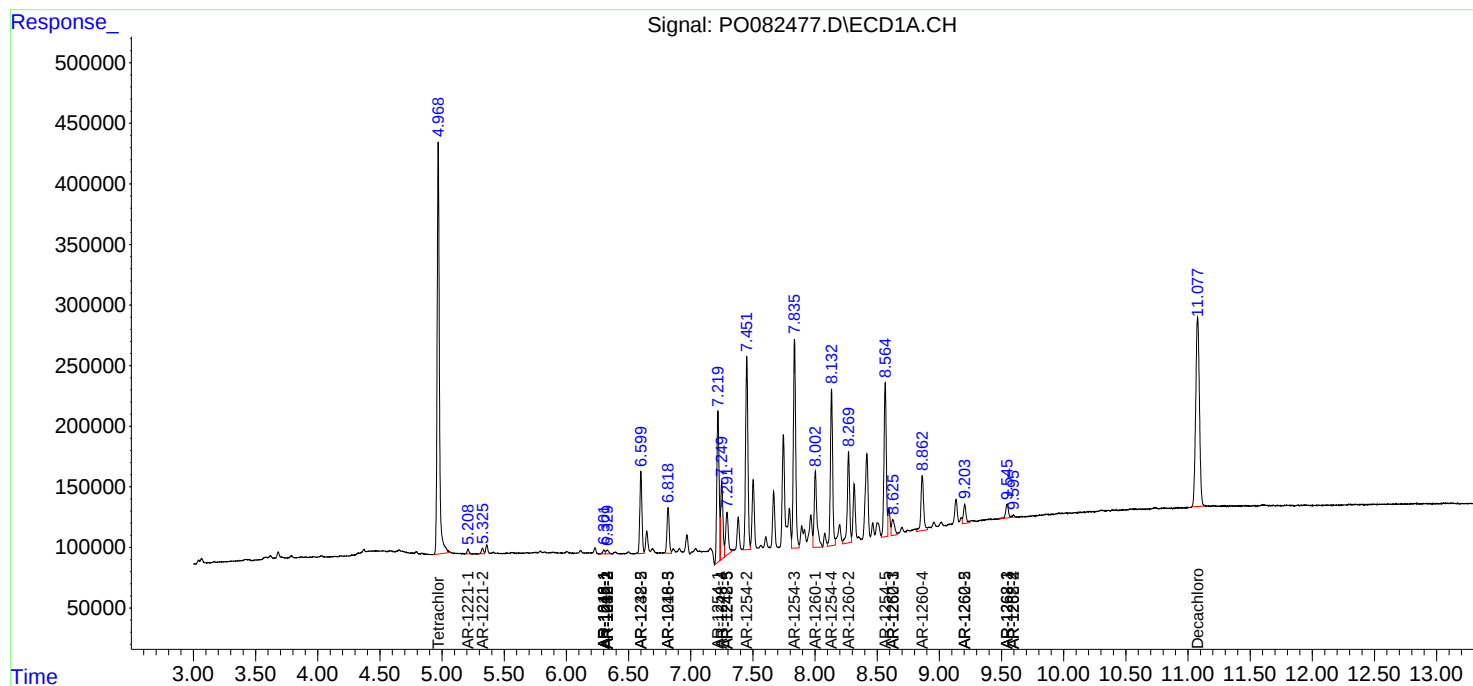
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

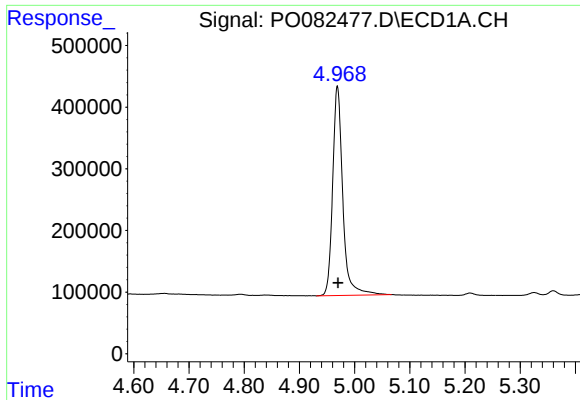
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 14:46
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

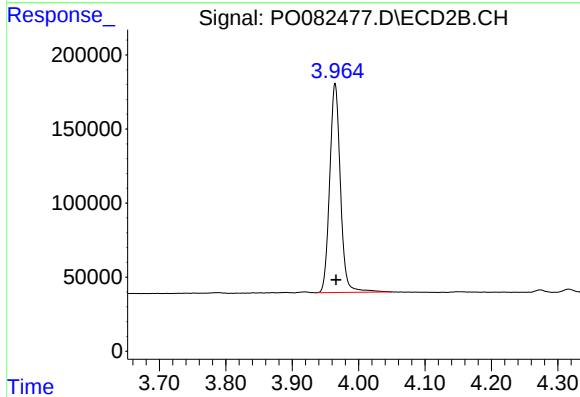




#1 Tetrachloro-m-xylene

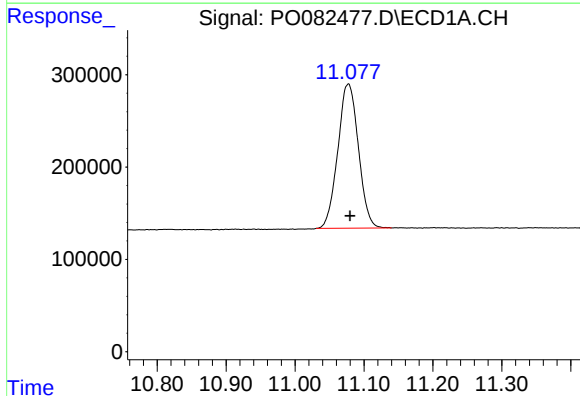
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 4332085
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



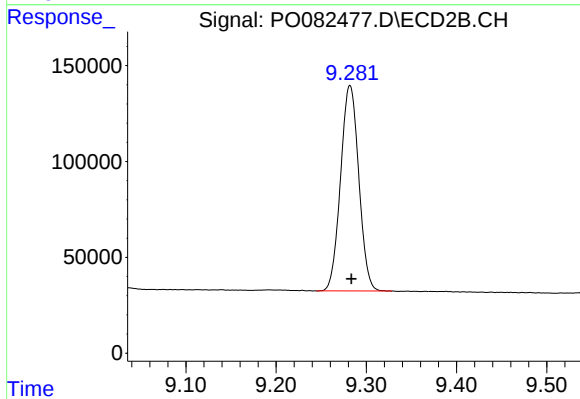
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1585102
Conc: 51.22 ng/ml



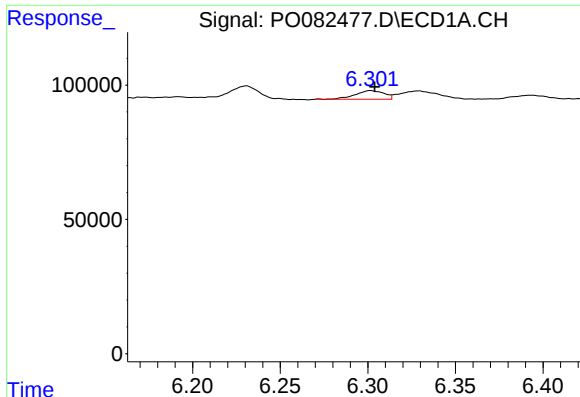
#2 Decachlorobiphenyl

R.T.: 11.077 min
Delta R.T.: -0.002 min
Response: 3242223
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

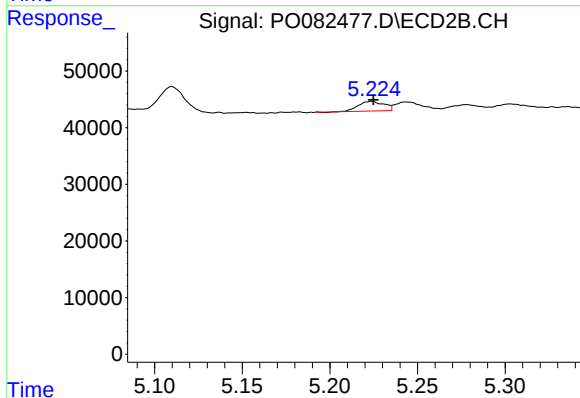
R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 1503136
Conc: 52.21 ng/ml



#3 AR-1016-1

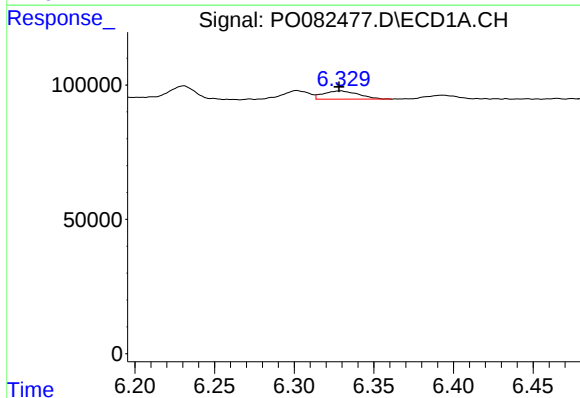
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 36826
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



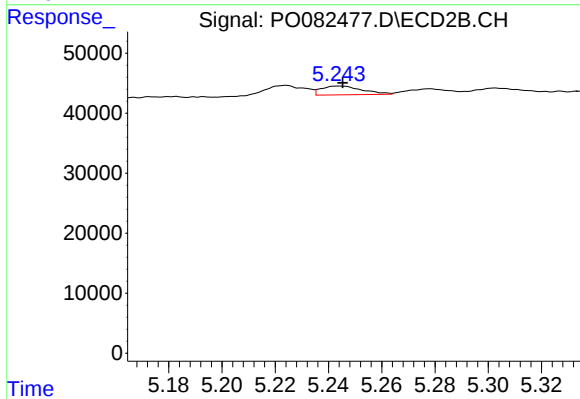
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 17305
Conc: 12.90 ng/ml



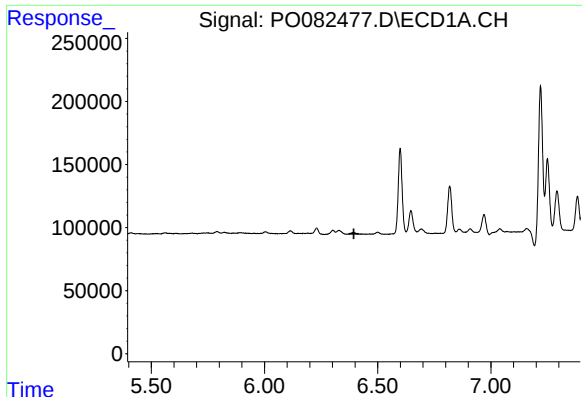
#4 AR-1016-2

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 46809
Conc: 11.34 ng/ml



#4 AR-1016-2

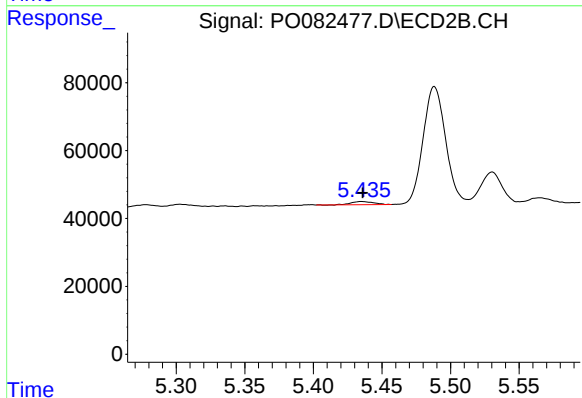
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 15655
Conc: 8.50 ng/ml



#5 AR-1016-3

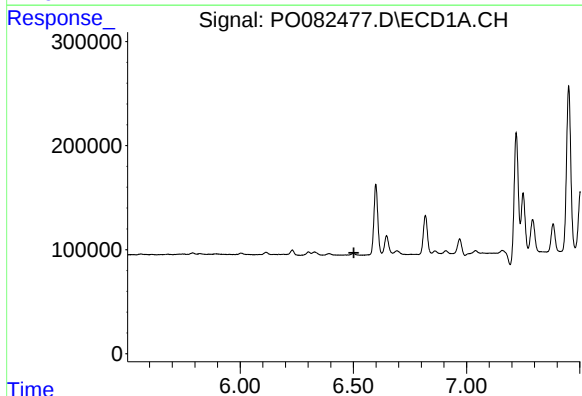
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



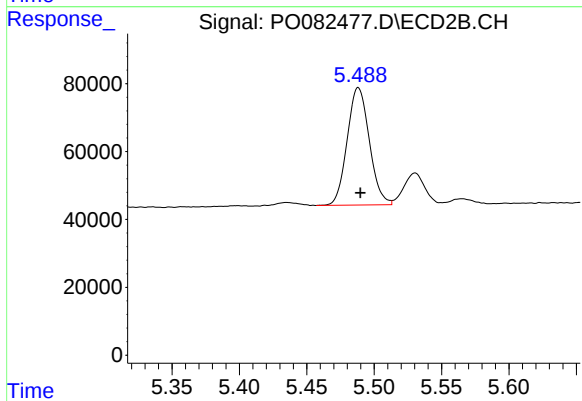
#5 AR-1016-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 10325
Conc: 10.36 ng/ml



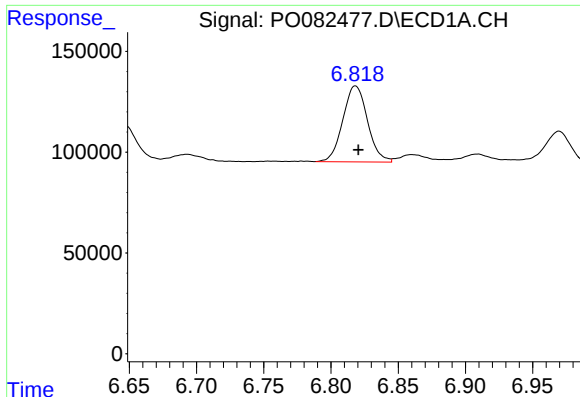
#6 AR-1016-4

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



#6 AR-1016-4

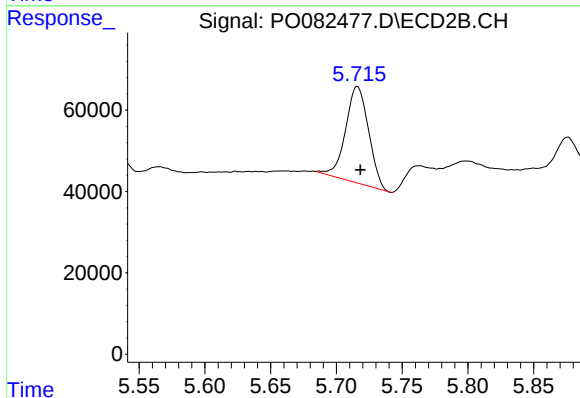
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 397212
Conc: 486.97 ng/ml



#7 AR-1016-5

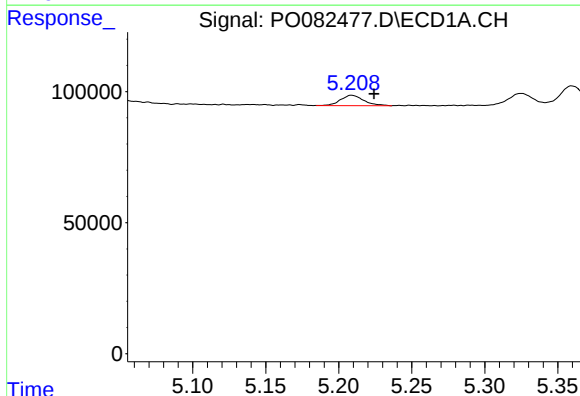
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 479580
Conc: 235.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



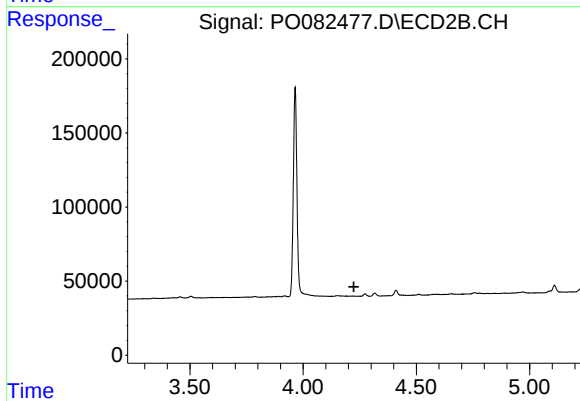
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 288319
Conc: 282.83 ng/ml



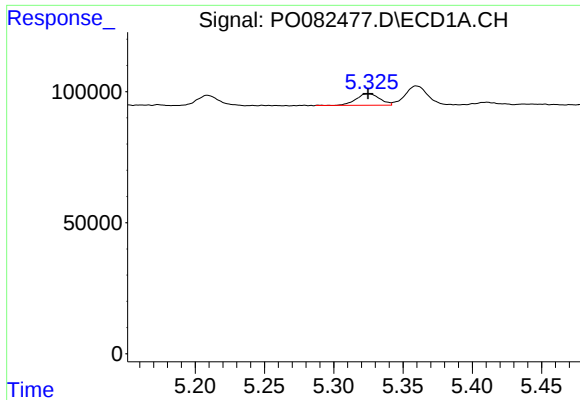
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.016 min
Response: 44059
Conc: 46.72 ng/ml



#8 AR-1221-1

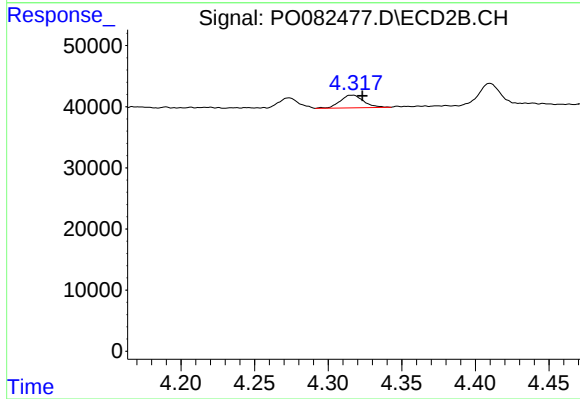
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

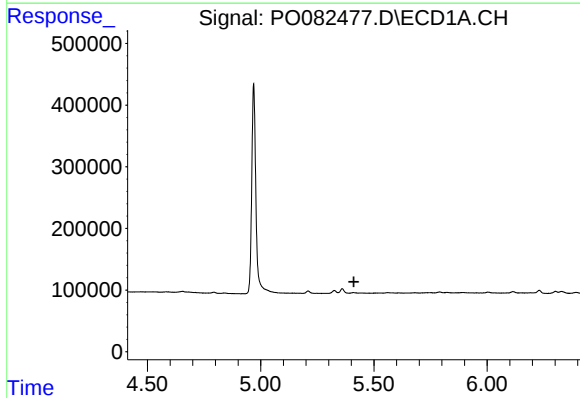
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 52710
Conc: 81.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



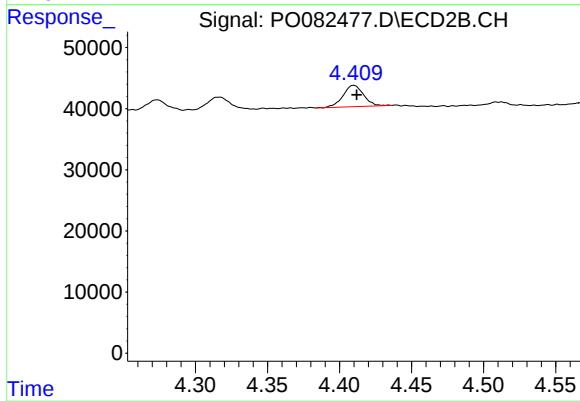
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 22779
Conc: 78.47 ng/ml



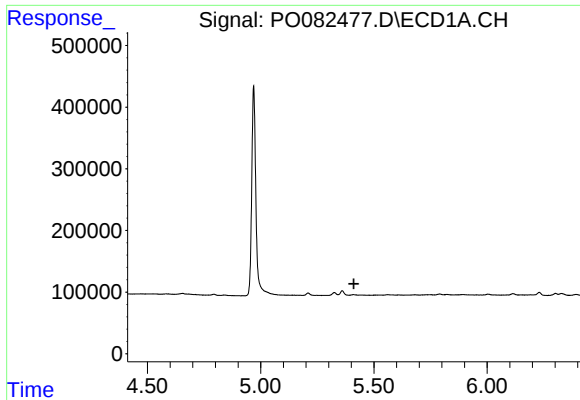
#10 AR-1221-3

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



#10 AR-1221-3

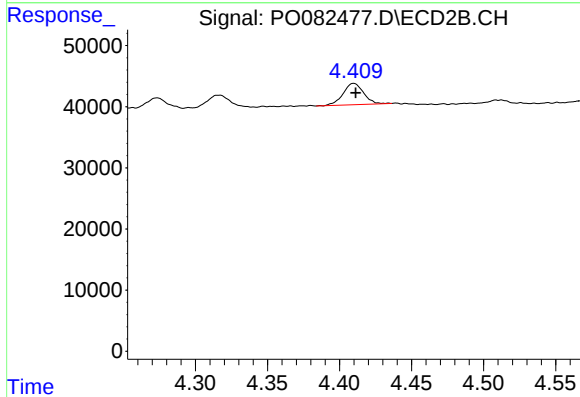
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 34666
Conc: 37.46 ng/ml



#11 AR-1232-1

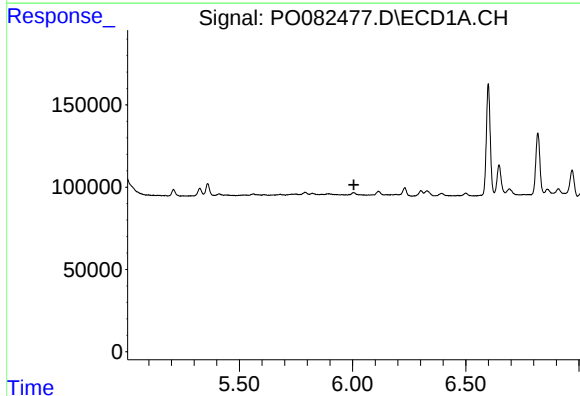
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



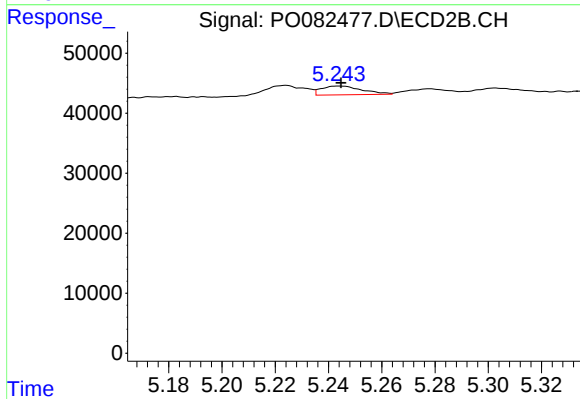
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 34666
Conc: 43.91 ng/ml



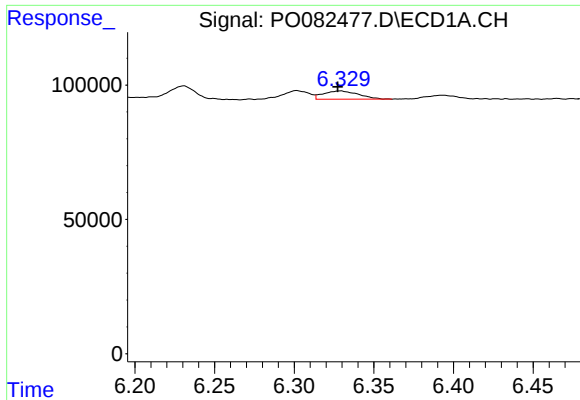
#12 AR-1232-2

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



#12 AR-1232-2

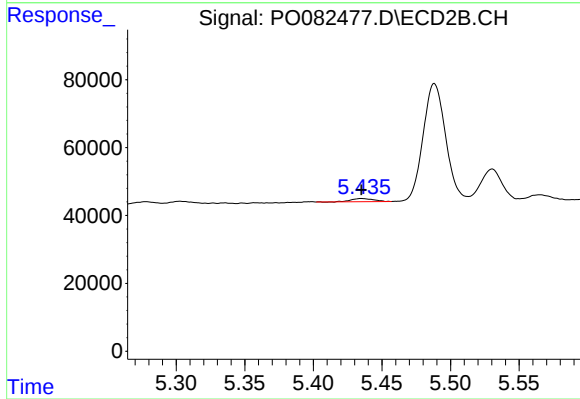
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 15655
Conc: 20.86 ng/ml



#13 AR-1232-3

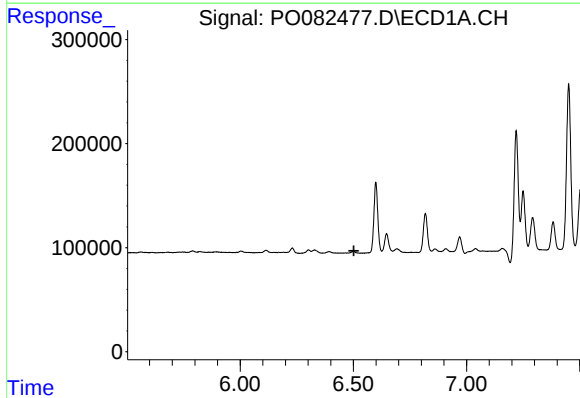
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 46809
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



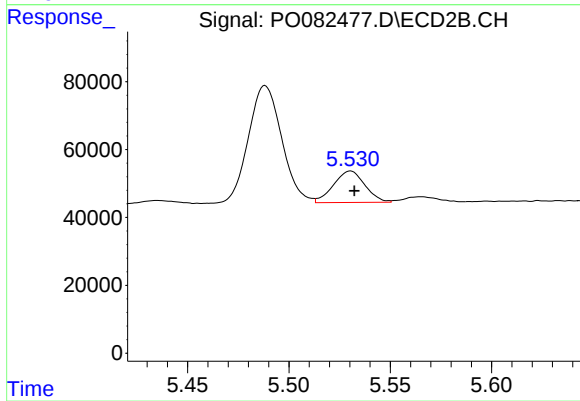
#13 AR-1232-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 10325
Conc: 26.04 ng/ml



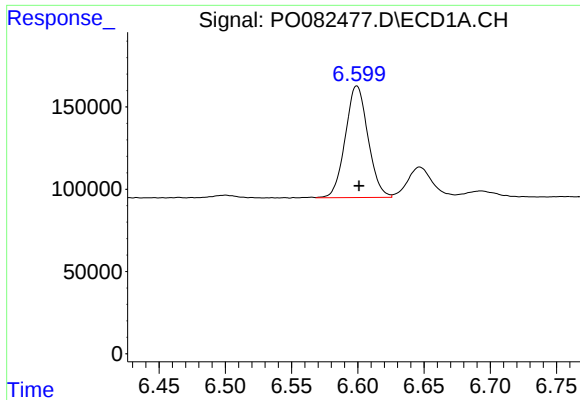
#14 AR-1232-4

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



#14 AR-1232-4

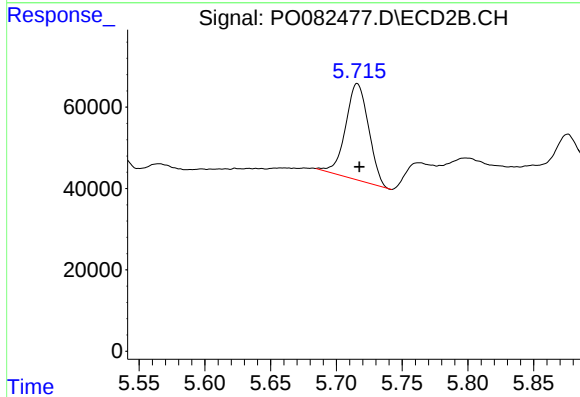
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 100347
Conc: 290.57 ng/ml



#15 AR-1232-5

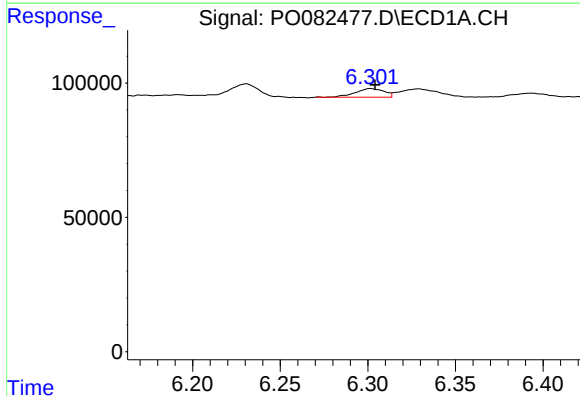
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 809563
Conc: 1464.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



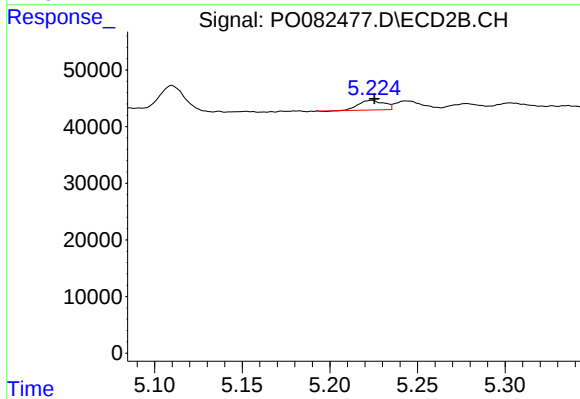
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 288319
Conc: 769.04 ng/ml



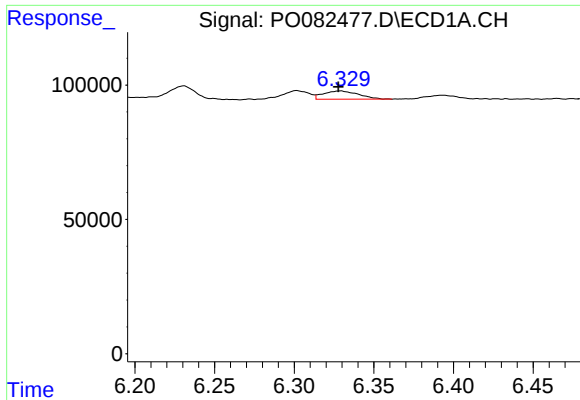
#16 AR-1242-1

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 36826
Conc: 17.72 ng/ml



#16 AR-1242-1

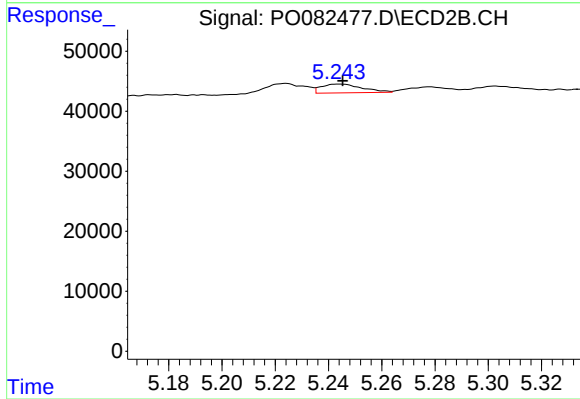
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 17305
Conc: 17.73 ng/ml



#17 AR-1242-2

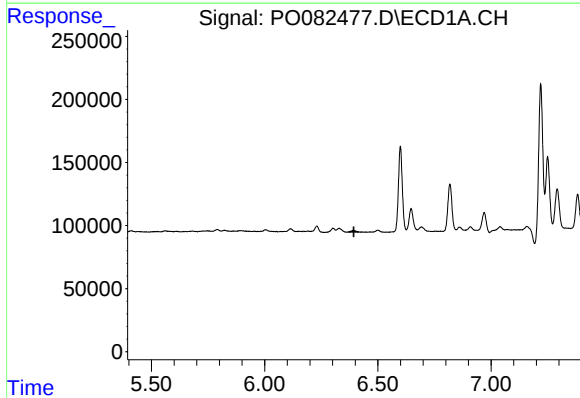
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 46809
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



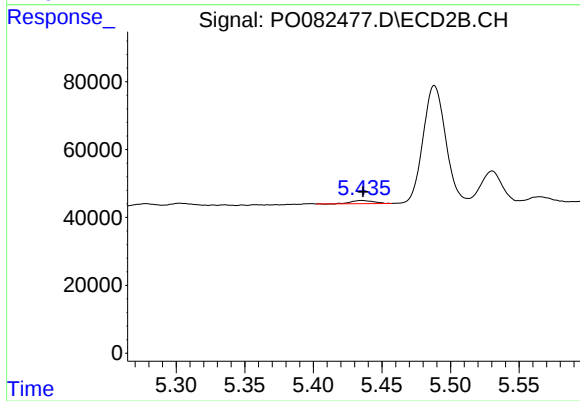
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 15655
Conc: 11.63 ng/ml



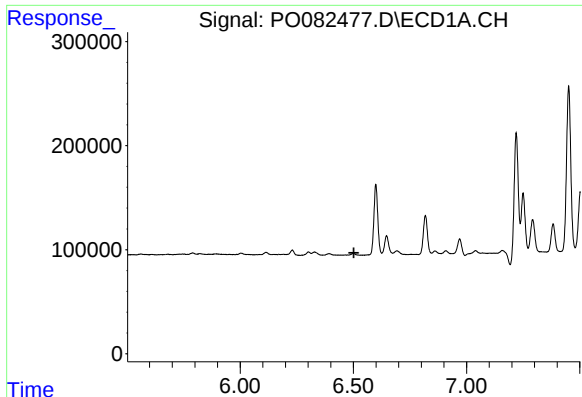
#18 AR-1242-3

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



#18 AR-1242-3

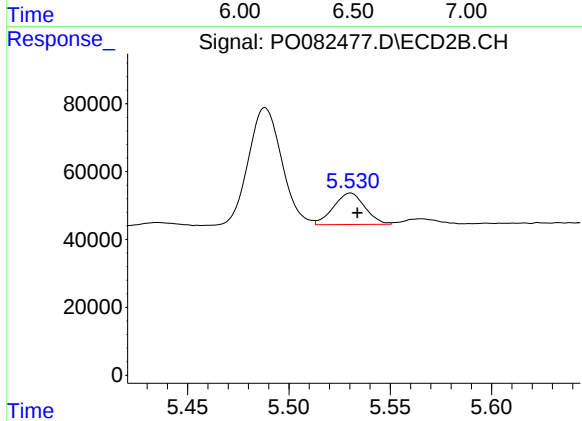
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 10325
Conc: 14.16 ng/ml



#19 AR-1242-4

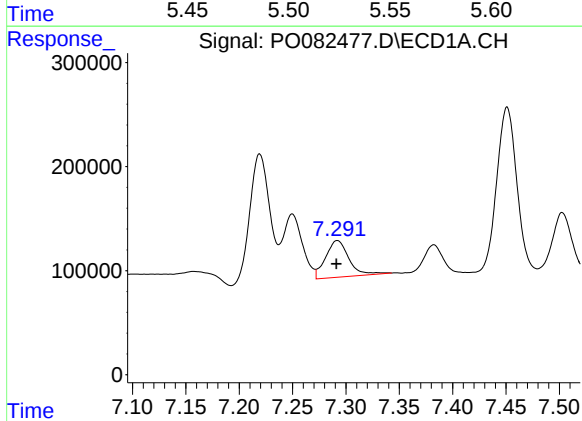
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



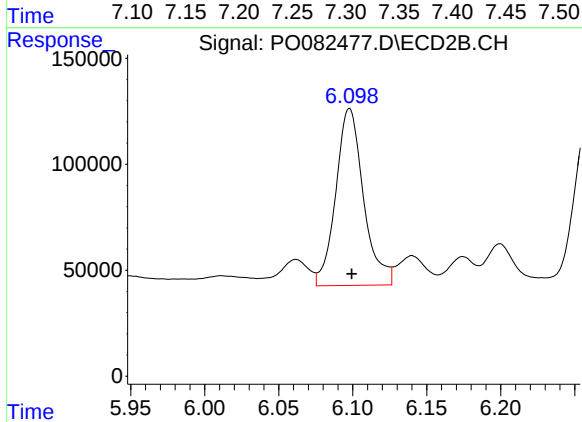
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 100347
Conc: 140.56 ng/ml



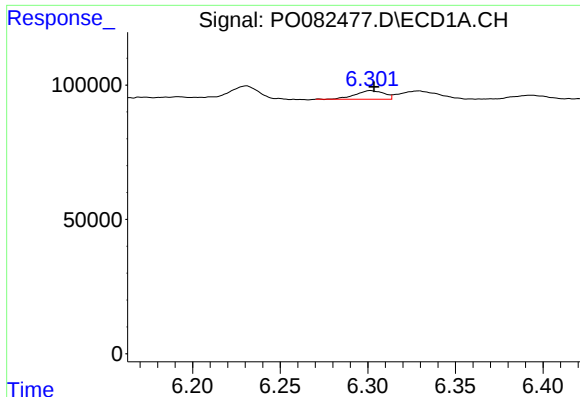
#20 AR-1242-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 532405
Conc: 355.89 ng/ml



#20 AR-1242-5

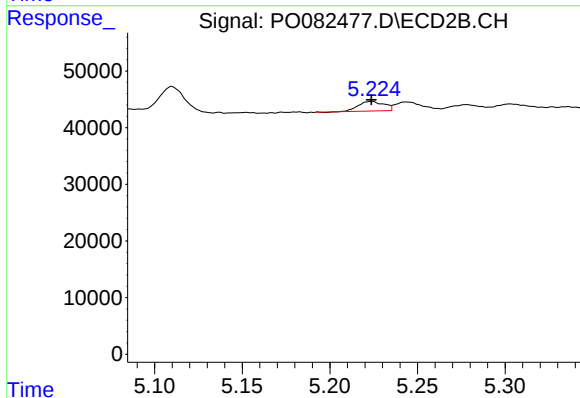
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1090553
Conc: 1181.28 ng/ml



#21 AR-1248-1

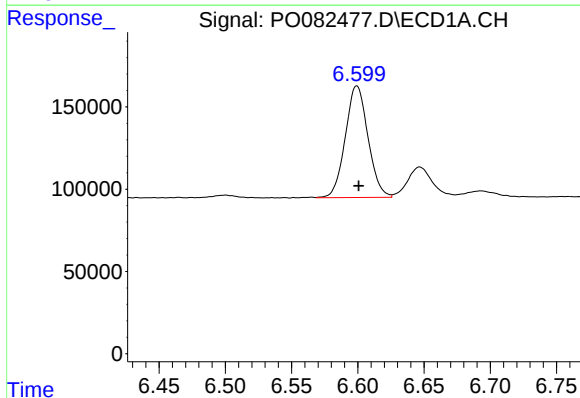
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 36826
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



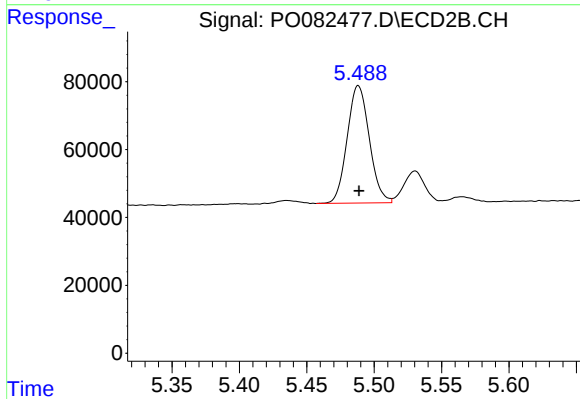
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 17305
Conc: 23.47 ng/ml



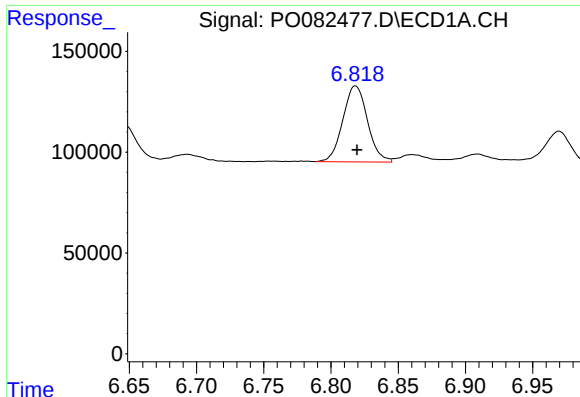
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 809563
Conc: 384.90 ng/ml



#22 AR-1248-2

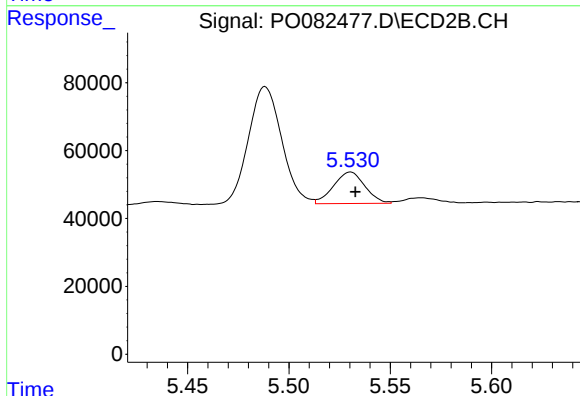
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 397212
Conc: 390.07 ng/ml



#23 AR-1248-3

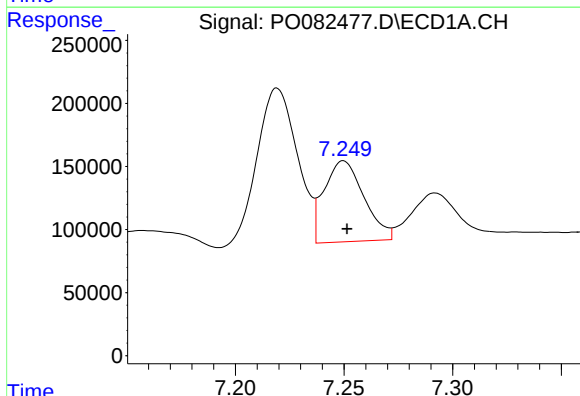
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 479580
Conc: 197.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



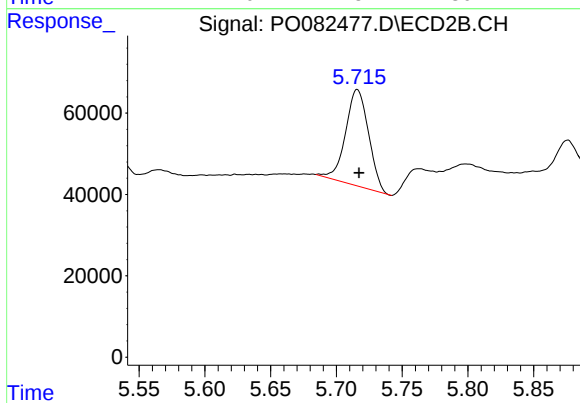
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 100347
Conc: 96.43 ng/ml



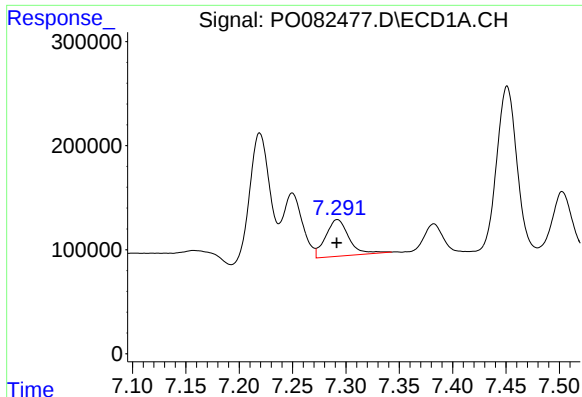
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 820877
Conc: 319.59 ng/ml



#24 AR-1248-4

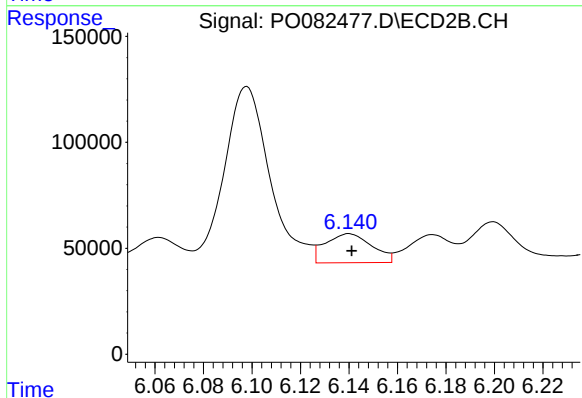
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 288319
Conc: 235.20 ng/ml



#25 AR-1248-5

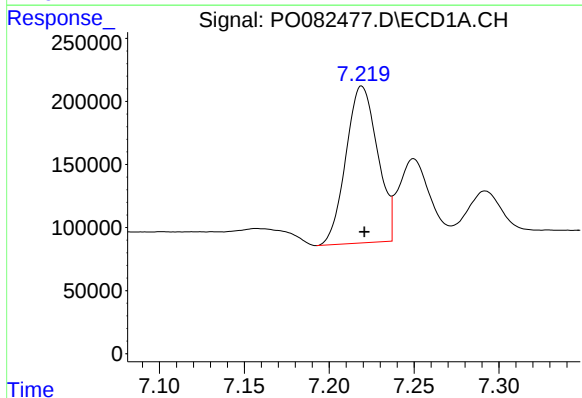
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 532405
Conc: 211.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



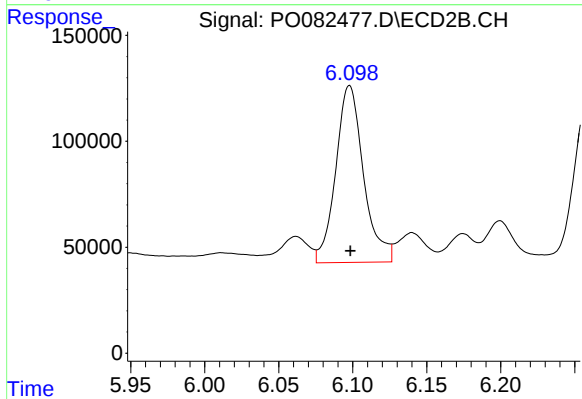
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 182401
Conc: 147.61 ng/ml



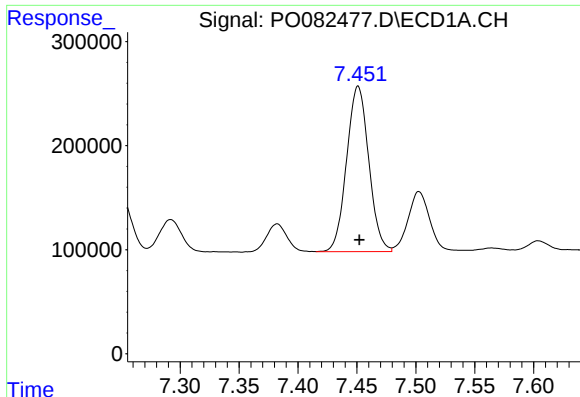
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 1611228
Conc: 591.40 ng/ml



#26 AR-1254-1

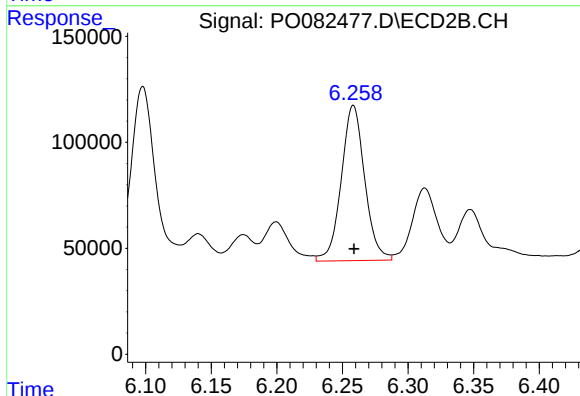
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1090553
Conc: 561.46 ng/ml



#27 AR-1254-2

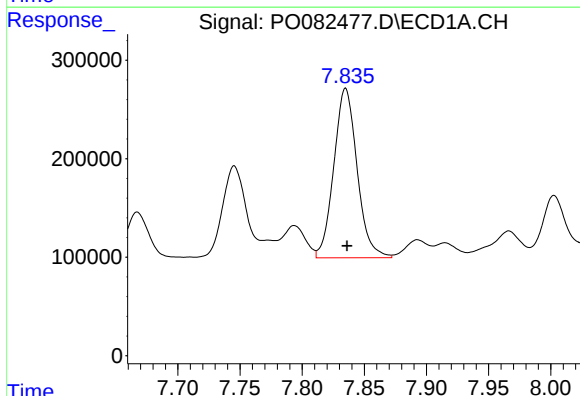
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 2085191
Conc: 500.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



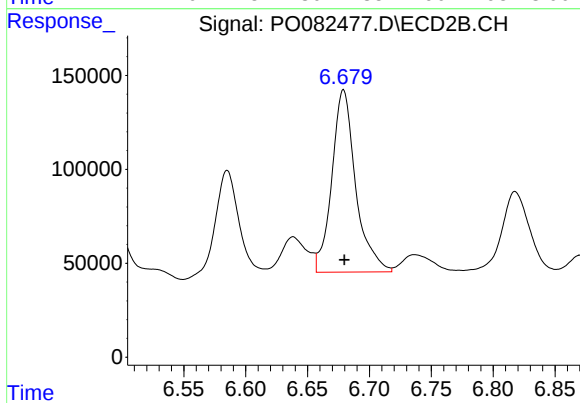
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 909223
Conc: 531.29 ng/ml



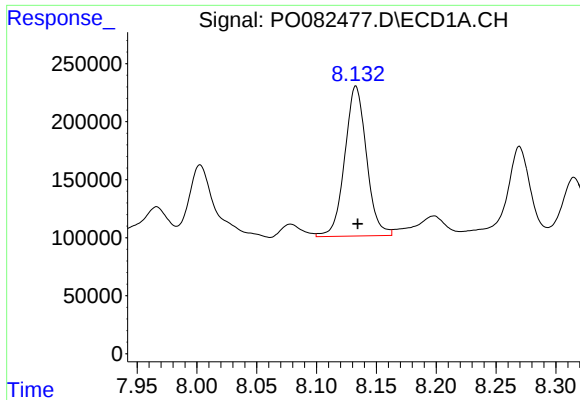
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 2244786
Conc: 524.85 ng/ml



#28 AR-1254-3

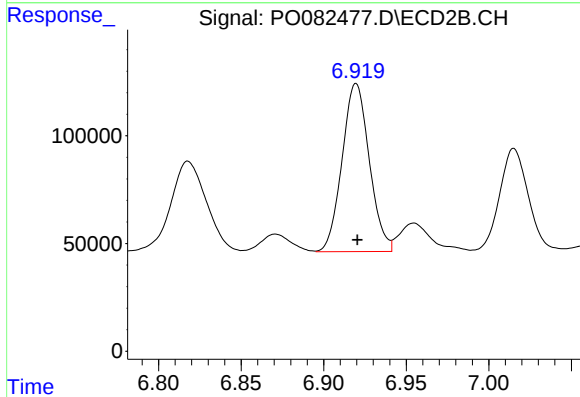
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1302405
Conc: 506.59 ng/ml



#29 AR-1254-4

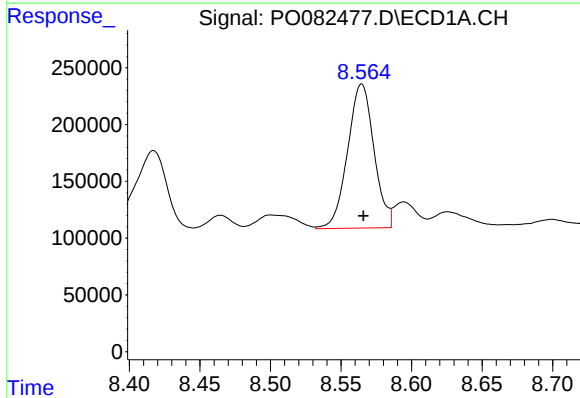
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 1636955
Conc: 533.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



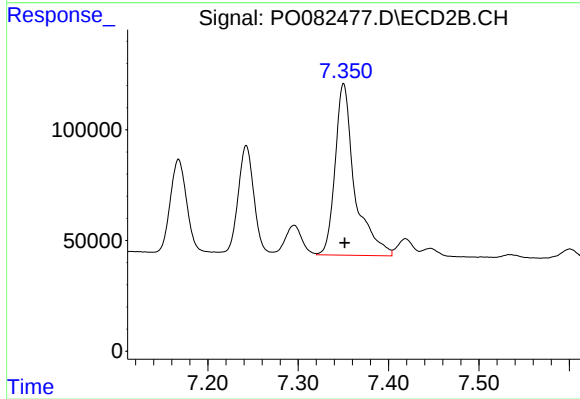
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 895838
Conc: 492.83 ng/ml



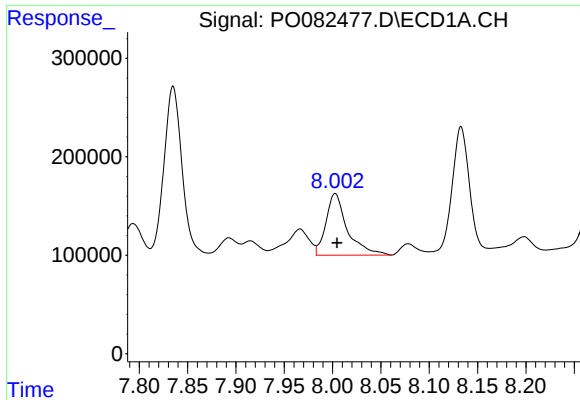
#30 AR-1254-5

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 1650465
Conc: 513.22 ng/ml



#30 AR-1254-5

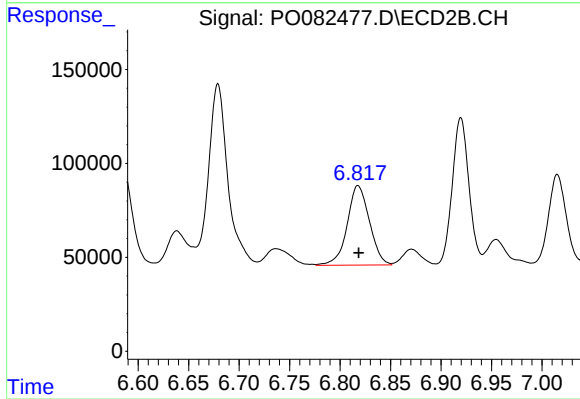
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 1168016
Conc: 502.52 ng/ml



#31 AR-1260-1

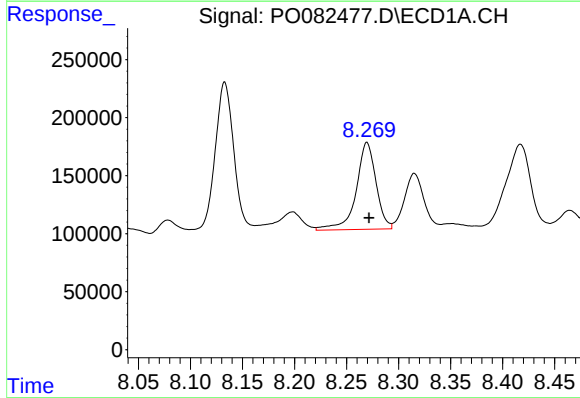
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 965762
Conc: 304.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



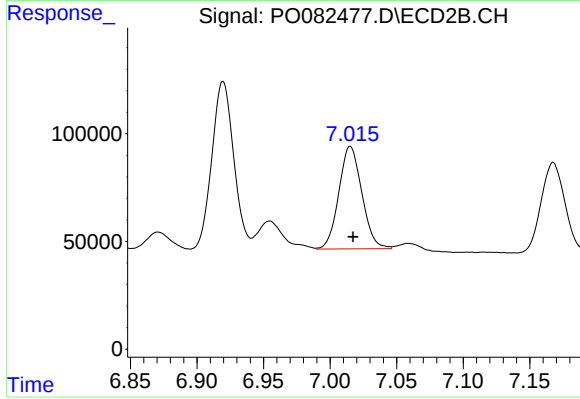
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 650287
Conc: 358.48 ng/ml



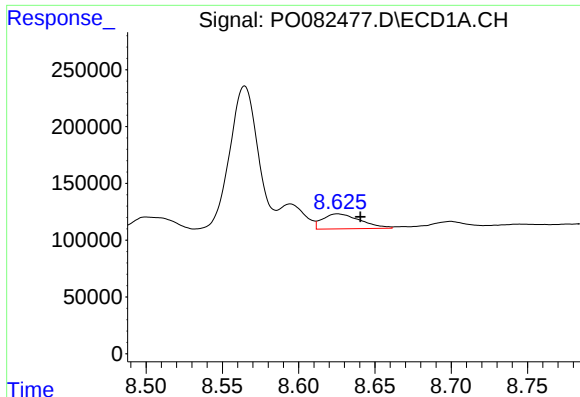
#32 AR-1260-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 995731
Conc: 264.90 ng/ml



#32 AR-1260-2

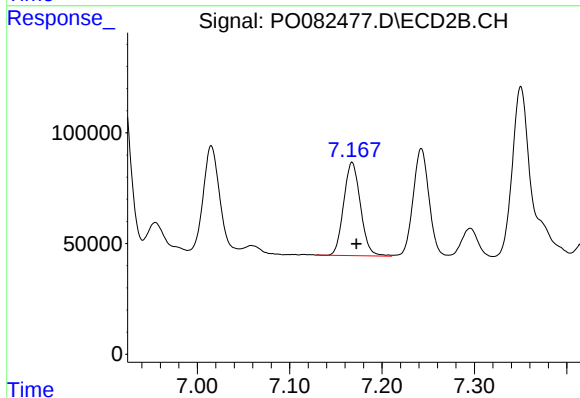
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 572494
Conc: 239.22 ng/ml



#33 AR-1260-3

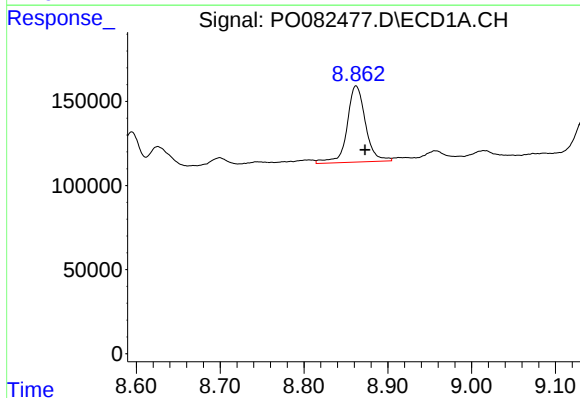
R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 227647
Conc: 80.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



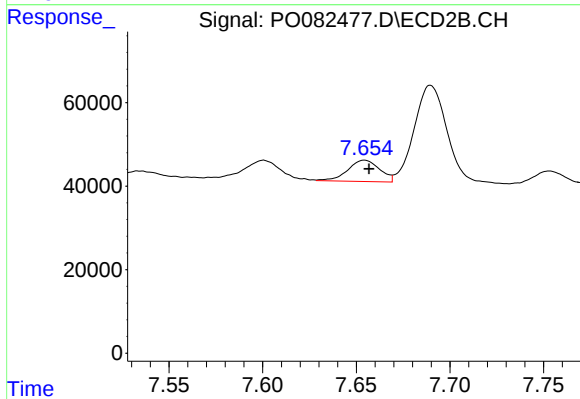
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 532540
Conc: 250.42 ng/ml



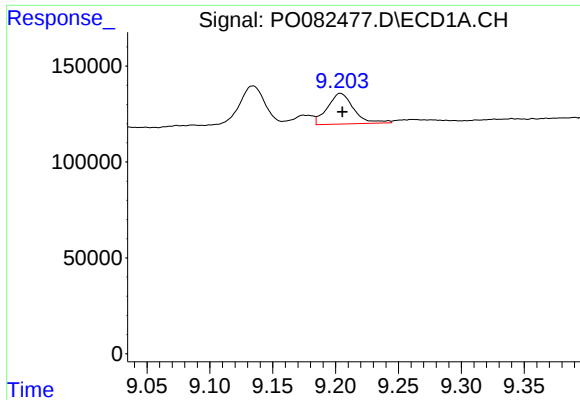
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 690656
Conc: 207.19 ng/ml



#34 AR-1260-4

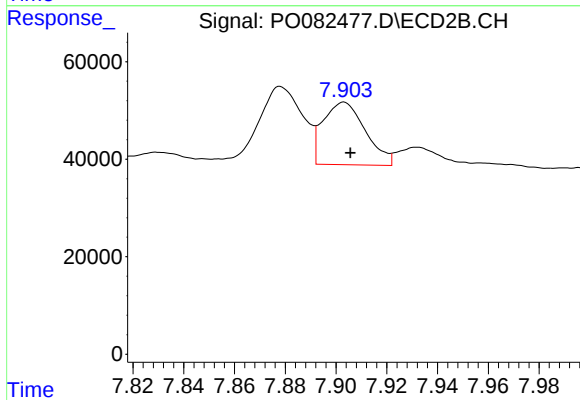
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 60551
Conc: 36.30 ng/ml



#35 AR-1260-5

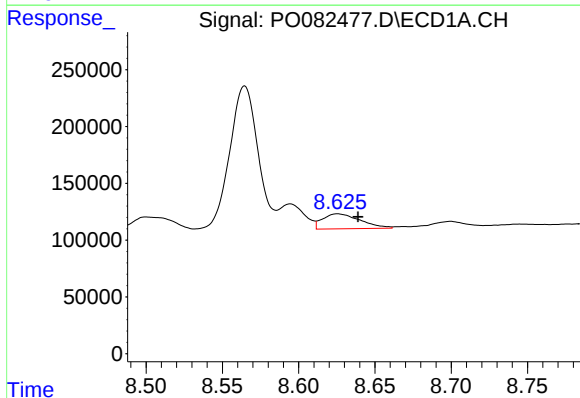
R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 232310
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



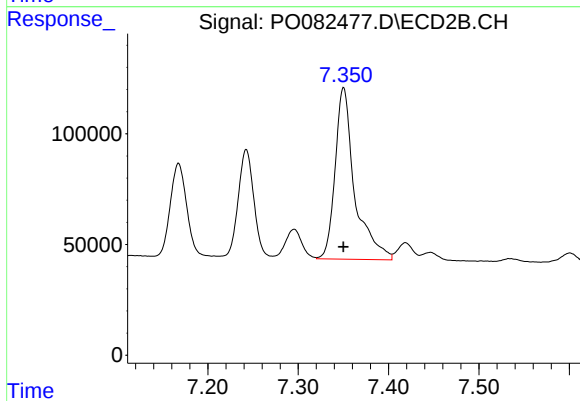
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 148809
Conc: 35.74 ng/ml



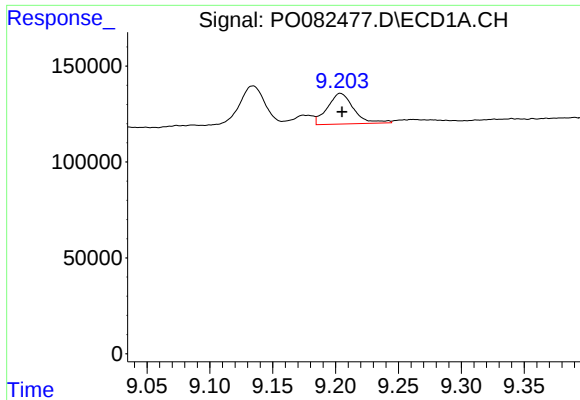
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: -0.013 min
Response: 227647
Conc: 61.35 ng/ml



#36 AR-1262-1

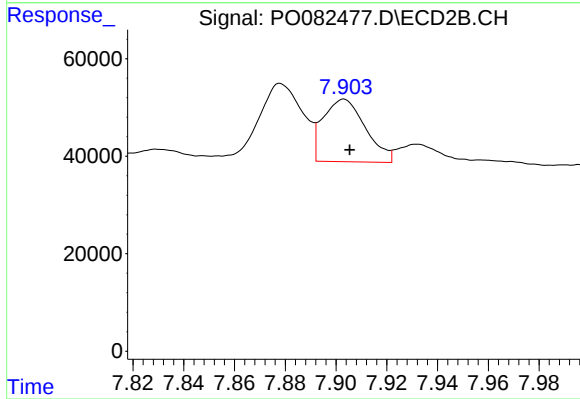
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1168016
Conc: 977.31 ng/ml



#37 AR-1262-2

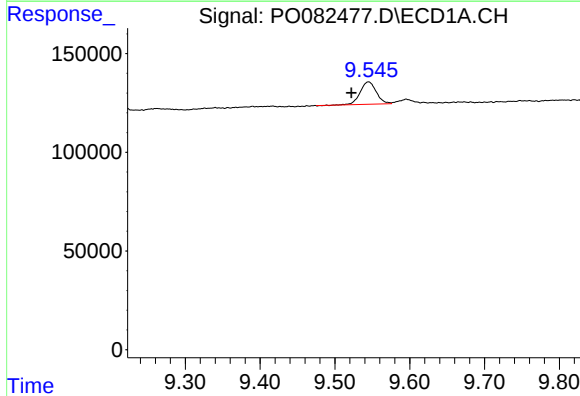
R.T.: 9.204 min
Delta R.T.: -0.001 min
Response: 232310
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



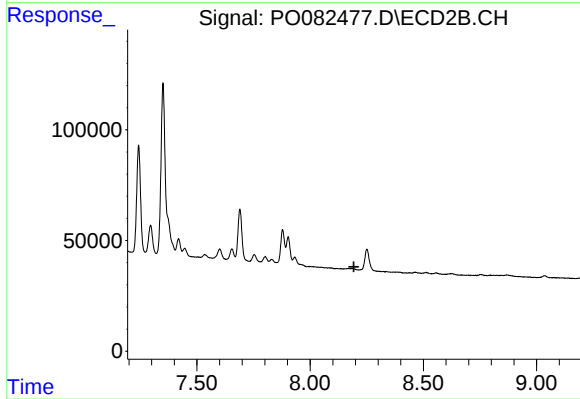
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 148809
Conc: 36.46 ng/ml



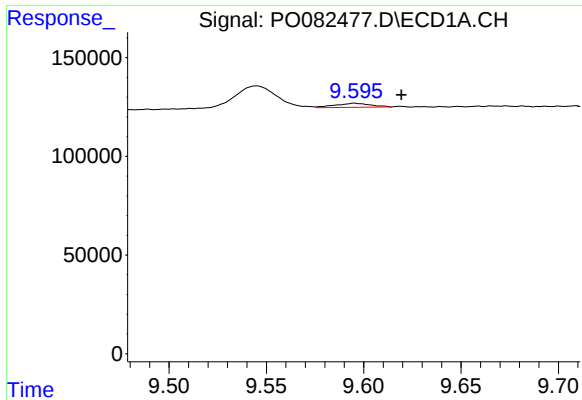
#38 AR-1262-3

R.T.: 9.545 min
Delta R.T.: 0.023 min
Response: 168346
Conc: 58.71 ng/ml



#38 AR-1262-3

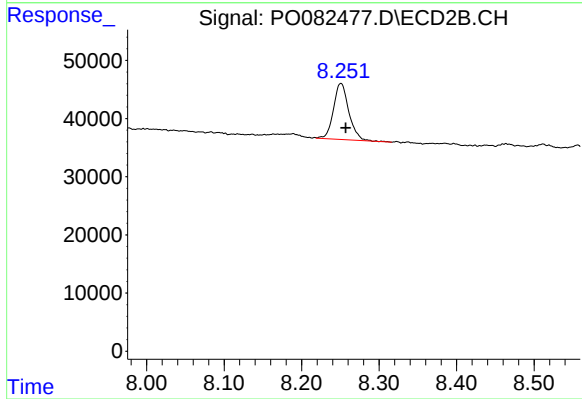
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

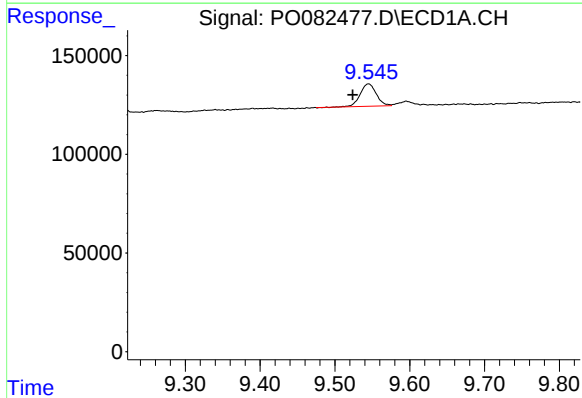
R.T.: 9.595 min
Delta R.T.: -0.024 min
Response: 25331
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



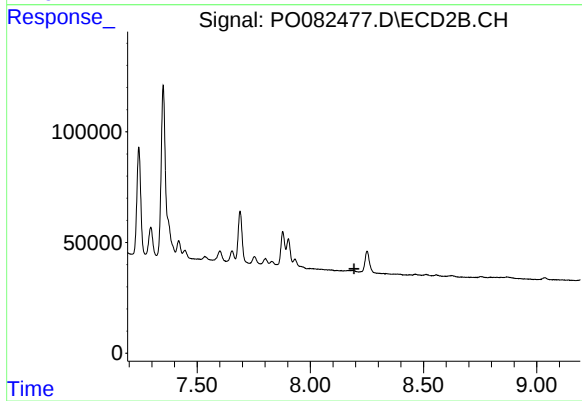
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 132511
Conc: 45.51 ng/ml



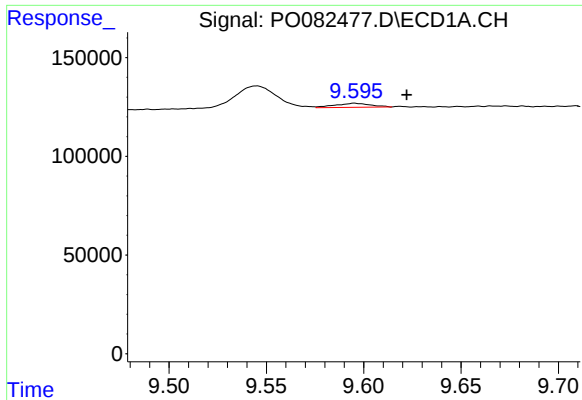
#41 AR-1268-1

R.T.: 9.545 min
Delta R.T.: 0.021 min
Response: 168346
Conc: 20.62 ng/ml



#41 AR-1268-1

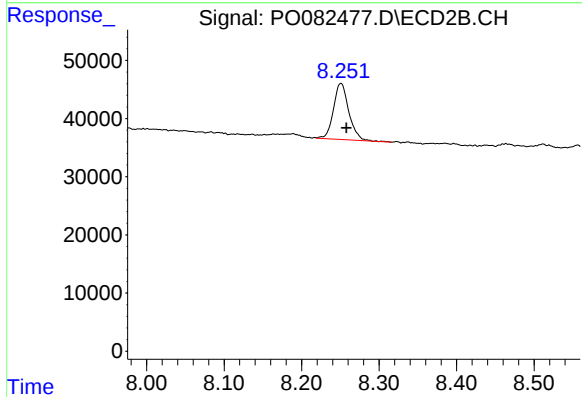
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

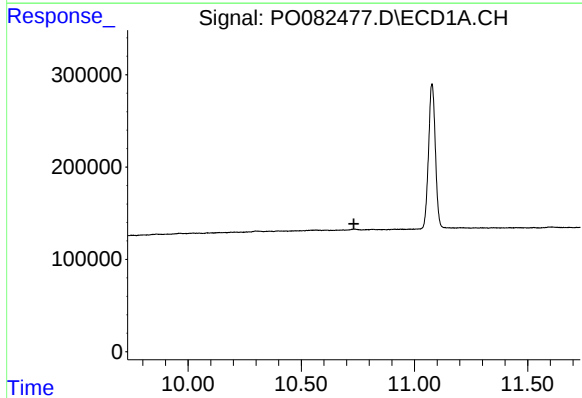
R.T.: 9.595 min
Delta R.T.: -0.027 min
Response: 25331
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



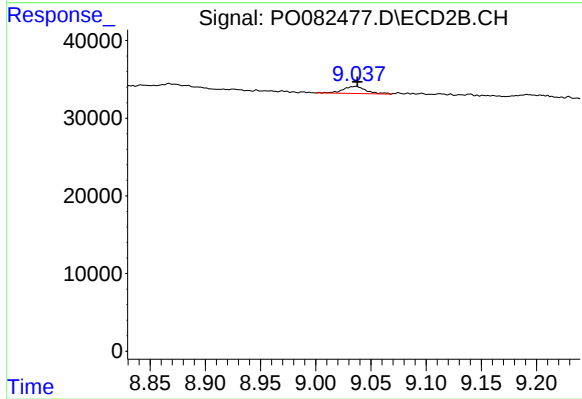
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 132511
Conc: 29.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.733 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 13132
Conc: 1.20 ng/ml