

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
 Data File : PO083176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 21:24
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:03:04 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...	4.951	3.952	4720512	1605892	53.789	52.683
2)	SA Decachlor...	11.042	9.259	3518067	1491001	53.502	49.598
Target Compounds							
3)	L1 AR-1016-1	6.284	5.207	38228	5421	13.180	4.115 #
4)	L1 AR-1016-2	6.310	5.207f	46024	5421	11.168	3.020 #
6)	L1 AR-1016-4	0.000	5.472	0	402439	N.D.	495.037 #
7)	L1 AR-1016-5	6.800	5.700	490174	245786	241.903	242.262
8)	L2 AR-1221-1	5.193	0.000	25422	0	26.827	N.D. #
9)	L2 AR-1221-2	5.306	4.304	59351	18133	88.273	64.395 #
10)	L2 AR-1221-3	0.000	4.395	0	17741	N.D.	19.616 #
11)	L3 AR-1232-1	0.000	4.395	0	17741	N.D.	23.143 #
12)	L3 AR-1232-2	0.000	5.207f	0	5421	N.D.	7.216 #
13)	L3 AR-1232-3	6.310	0.000	46024	0	28.102	N.D. #
14)	L3 AR-1232-4	0.000	5.516	0	108909	N.D.	309.752 #
15)	L3 AR-1232-5	6.580	5.700	839116	245786	1493.412	640.160 #
16)	L4 AR-1242-1	6.284	5.207	38228	5421	17.873	5.577 #
17)	L4 AR-1242-2	6.310	5.207f	46024	5421	15.269	4.132 #
19)	L4 AR-1242-4	0.000	5.516	0	108909	N.D.	158.202 #
20)	L4 AR-1242-5	7.273	6.081	593000	983555	383.322	1061.956 #
21)	L5 AR-1248-1	6.284	5.207	38228	5421	24.544	7.606 #
22)	L5 AR-1248-2	6.580	5.472	839116	402439	394.929	397.283
23)	L5 AR-1248-3	6.800	5.516	490174	108909	197.655	109.945 #
24)	L5 AR-1248-4	7.232	5.700	794658	245786	303.310	199.434 #
25)	L5 AR-1248-5	7.273	6.124	593000	130991	229.002	106.041 #
26)	L6 AR-1254-1	7.200	6.081	1554592	983555	558.619	505.828
27)	L6 AR-1254-2	7.431	6.242	2341025	841514	562.722	500.144
28)	L6 AR-1254-3	7.816	6.661	2384699	1293066	555.217	505.792
29)	L6 AR-1254-4	8.114	6.903	1688081	898146	545.748	492.327
30)	L6 AR-1254-5	8.546	7.332	1706711	1158134	532.375	497.712
31)	L7 AR-1260-1	7.984	6.800	966207	661442	304.147	361.996
32)	L7 AR-1260-2	8.251	6.998	1014341	575919	270.256	240.360
33)	L7 AR-1260-3	8.607	7.150	211953	523149	74.085	255.065 #
34)	L7 AR-1260-4	8.844	7.636	633281	60441	196.076	34.339 #
35)	L7 AR-1260-5	9.183	7.885	221938	148719	35.021	33.309
36)	L8 AR-1262-1	8.607	7.332	211953	1158134	56.835	950.573 #
37)	L8 AR-1262-2	9.183	7.885	221938	148719	34.490	32.919
38)	L8 AR-1262-3	9.522f	0.000	186634	0	61.358	N.D. #
39)	L8 AR-1262-4	9.573f	8.233	53673	166517	28.356	52.579 #
41)	L9 AR-1268-1	9.522f	0.000	186634	0	22.559	N.D. #
42)	L9 AR-1268-2	9.573f	8.233	53673	166517	6.978	34.670 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
Data File : P0083176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 21:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:03:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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

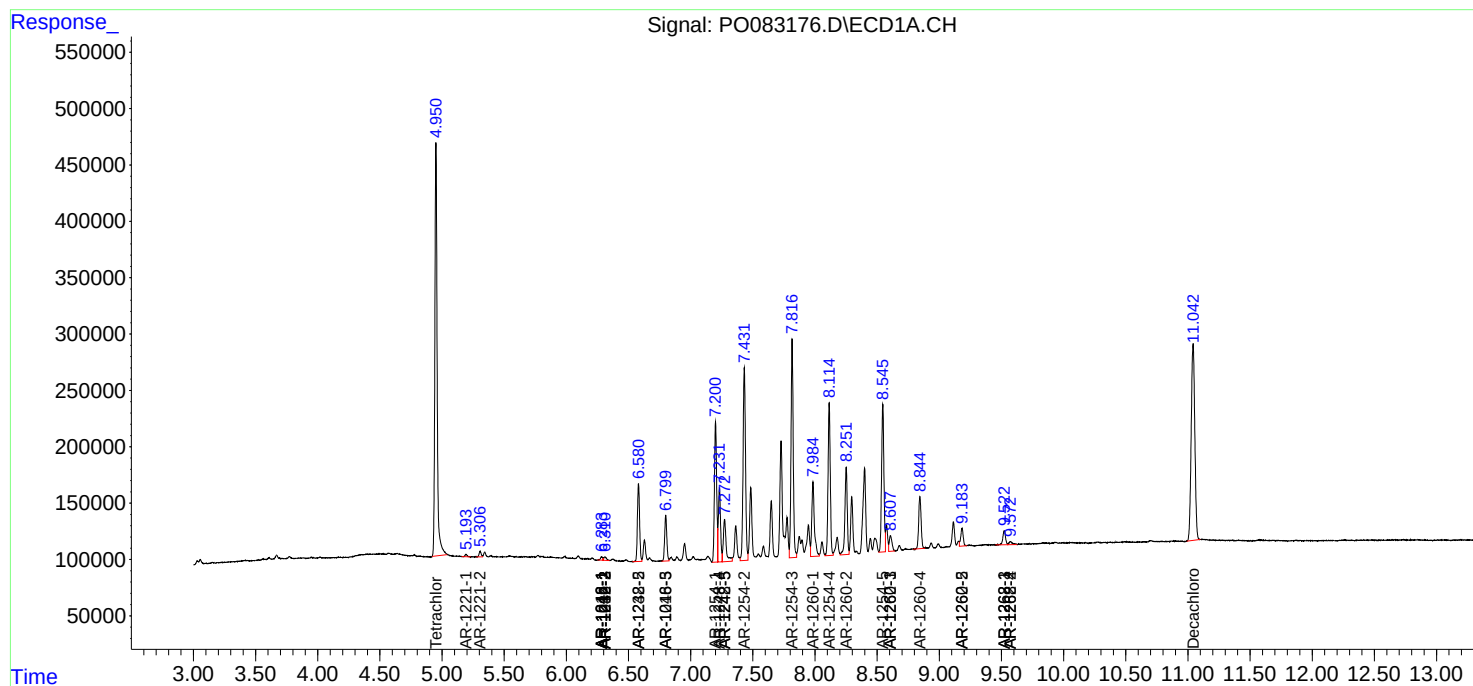
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

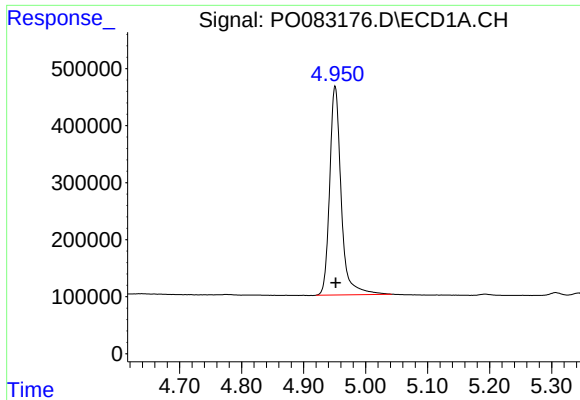
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
Data File : PO083176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 21:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:03:04 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

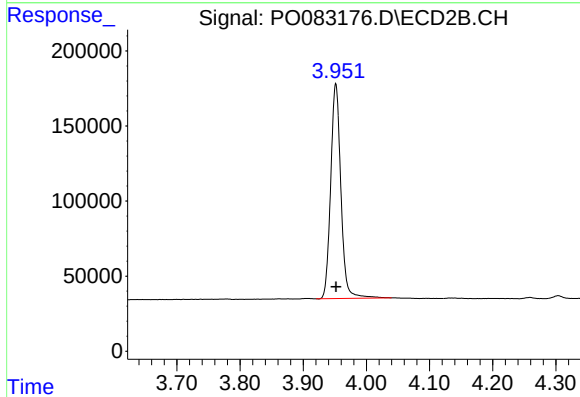




#1 Tetrachloro-m-xylene

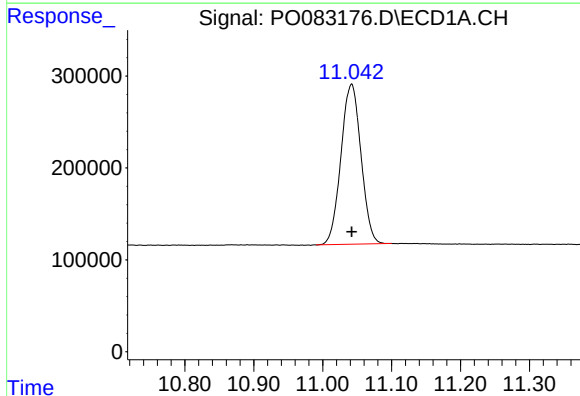
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4720512
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



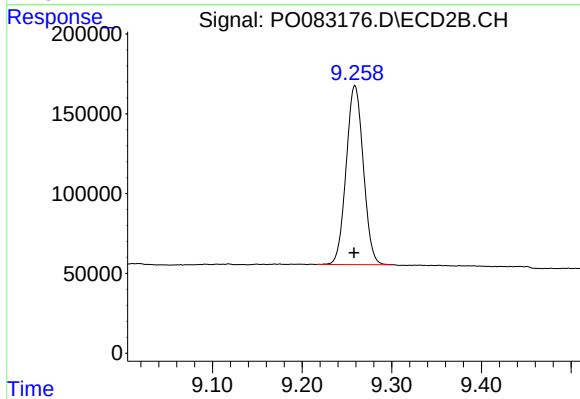
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1605892
Conc: 52.68 ng/ml



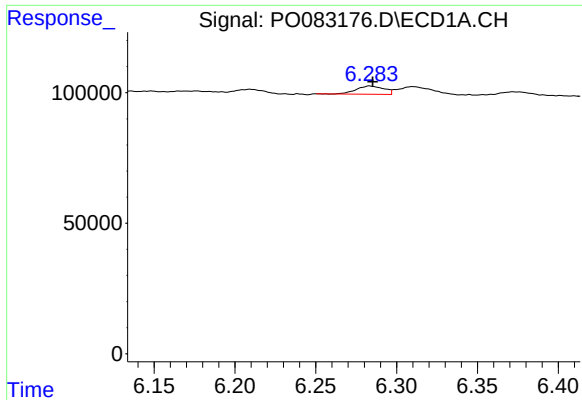
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 3518067
Conc: 53.50 ng/ml



#2 Decachlorobiphenyl

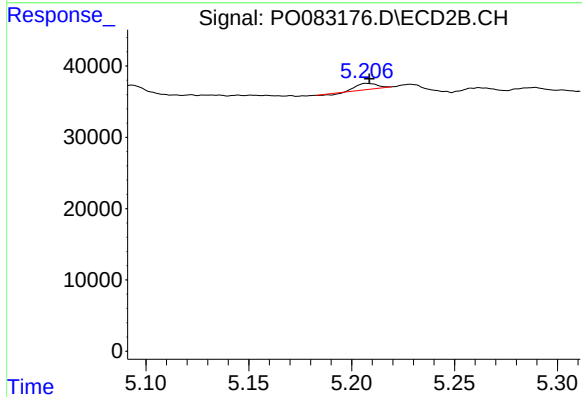
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 1491001
Conc: 49.60 ng/ml



#3 AR-1016-1

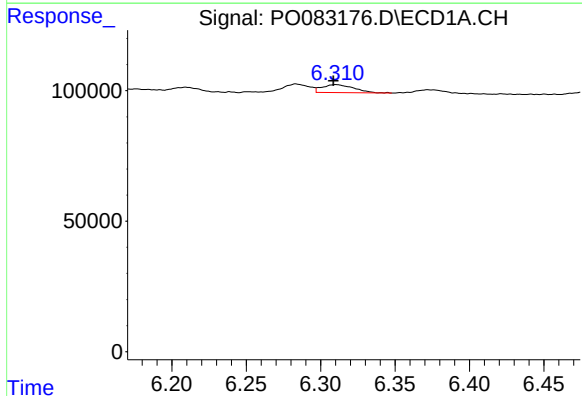
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 38228
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



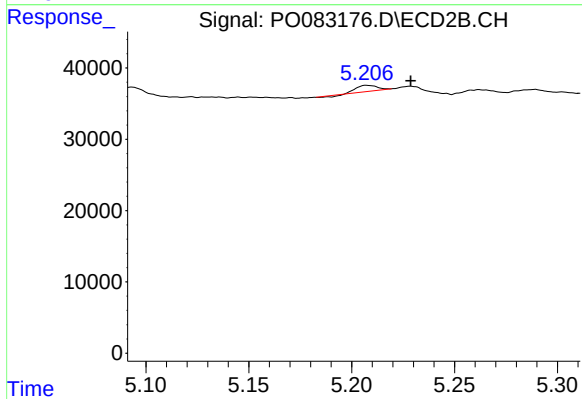
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 5421
Conc: 4.12 ng/ml



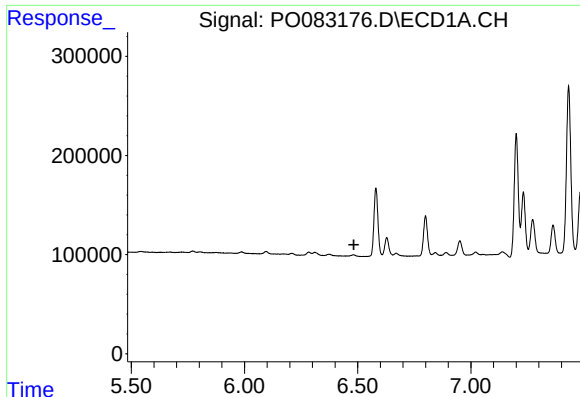
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 46024
Conc: 11.17 ng/ml



#4 AR-1016-2

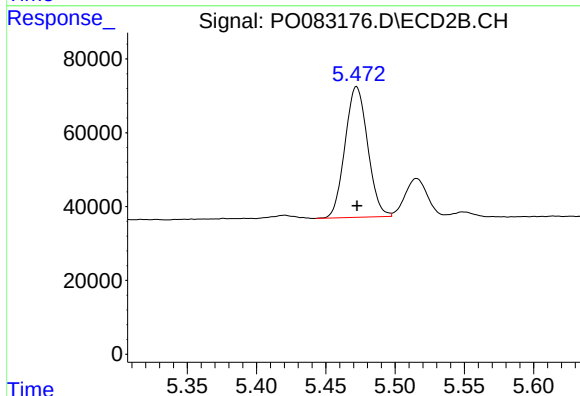
R.T.: 5.207 min
Delta R.T.: -0.022 min
Response: 5421
Conc: 3.02 ng/ml



#6 AR-1016-4

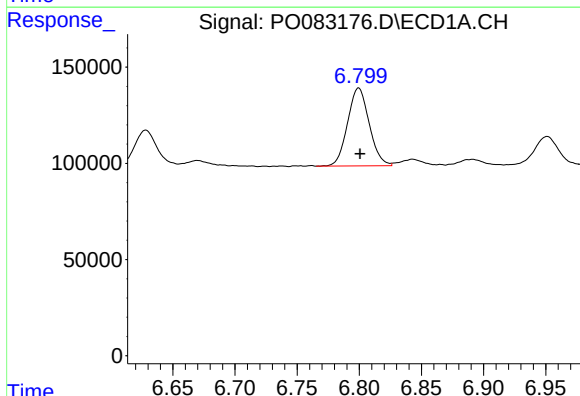
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



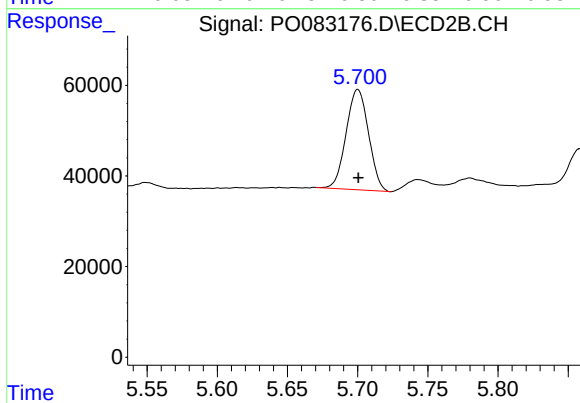
#6 AR-1016-4

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 402439
Conc: 495.04 ng/ml



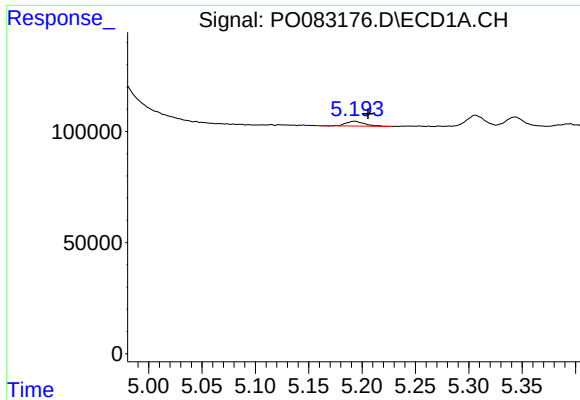
#7 AR-1016-5

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 490174
Conc: 241.90 ng/ml



#7 AR-1016-5

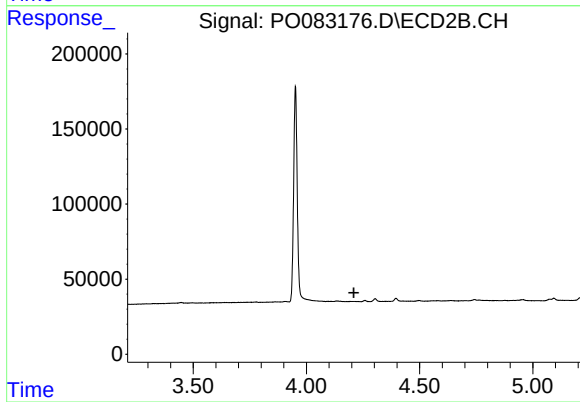
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 245786
Conc: 242.26 ng/ml



#8 AR-1221-1

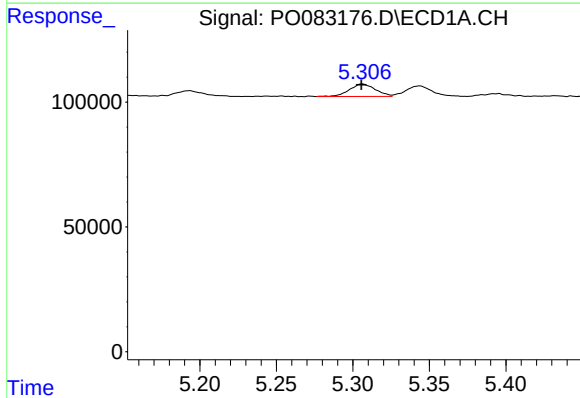
R.T.: 5.193 min
Delta R.T.: -0.012 min
Response: 25422
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



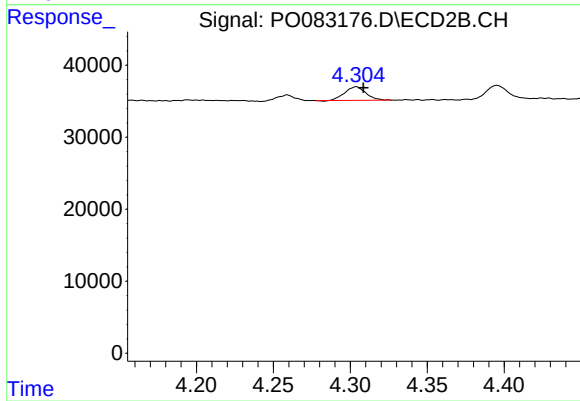
#8 AR-1221-1

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



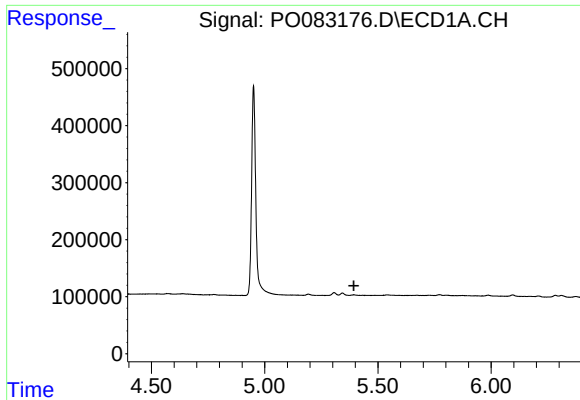
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 59351
Conc: 88.27 ng/ml



#9 AR-1221-2

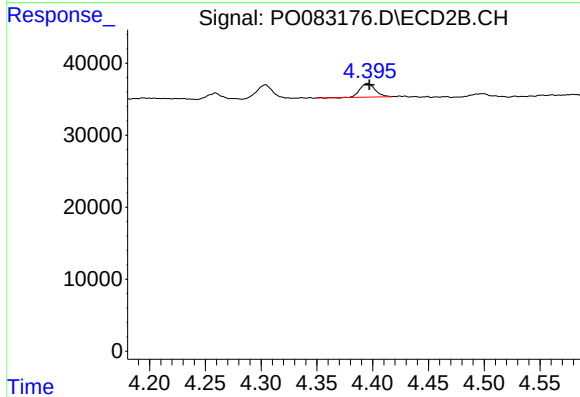
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 18133
Conc: 64.40 ng/ml



#10 AR-1221-3

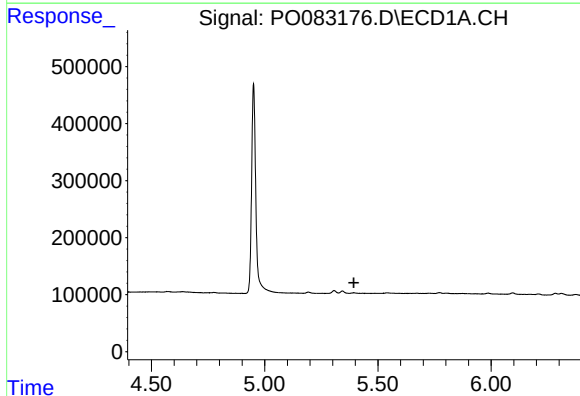
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



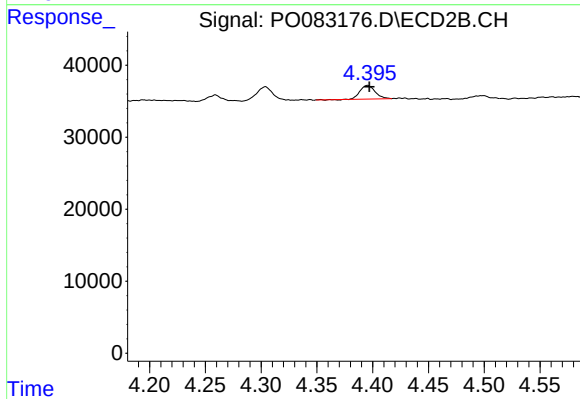
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 17741
Conc: 19.62 ng/ml



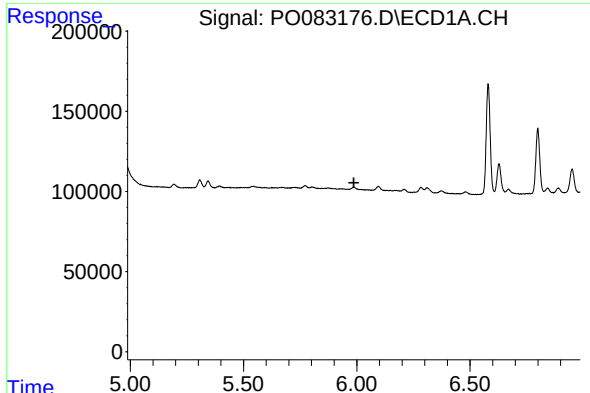
#11 AR-1232-1

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



#11 AR-1232-1

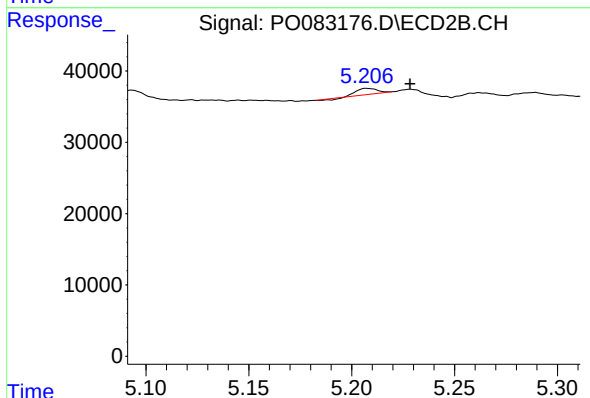
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 17741
Conc: 23.14 ng/ml



#12 AR-1232-2

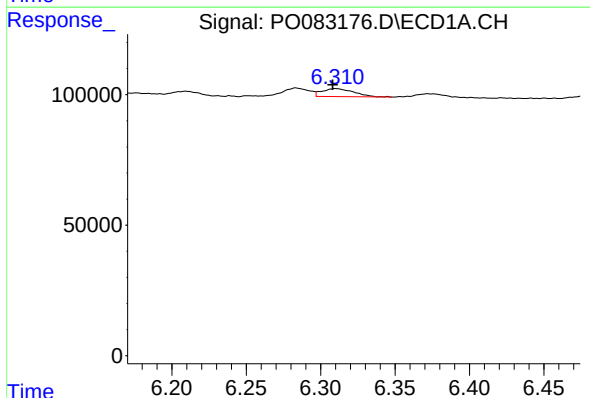
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



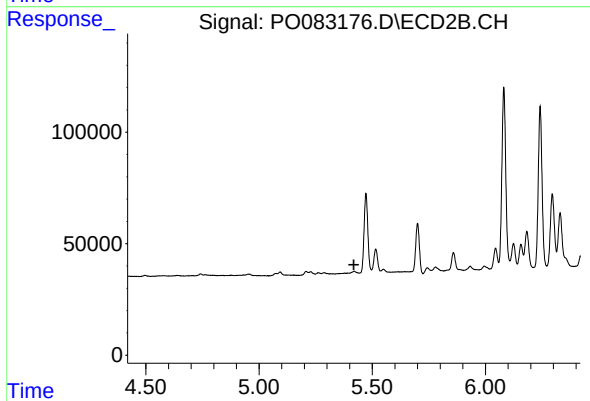
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.021 min
Response: 5421
Conc: 7.22 ng/ml



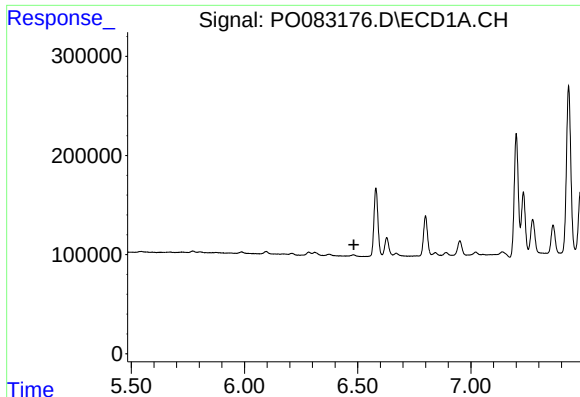
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 46024
Conc: 28.10 ng/ml



#13 AR-1232-3

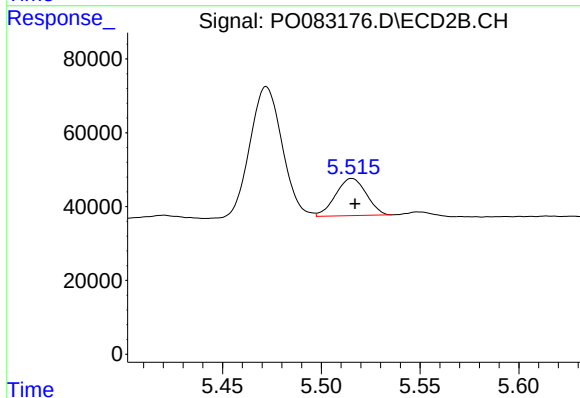
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

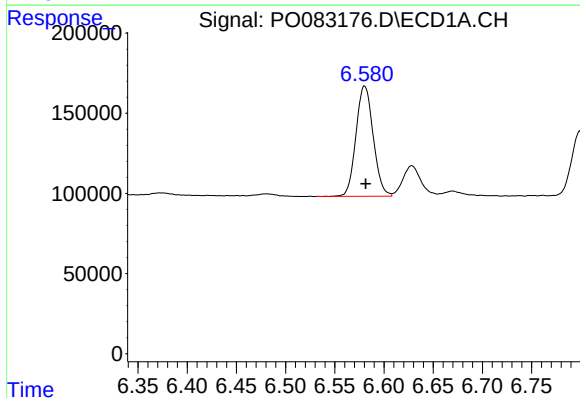
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



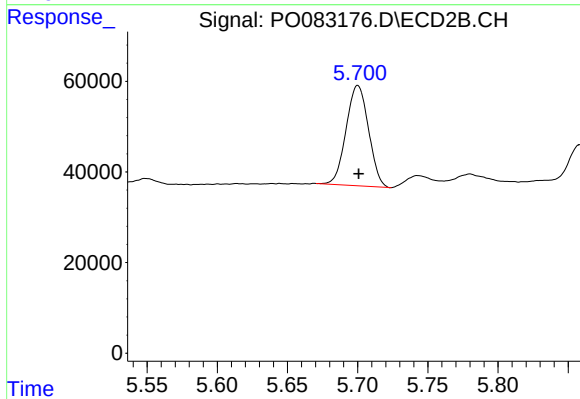
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 108909
Conc: 309.75 ng/ml



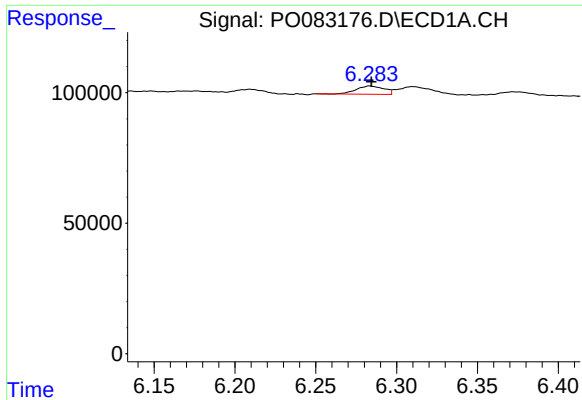
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 839116
Conc: 1493.41 ng/ml



#15 AR-1232-5

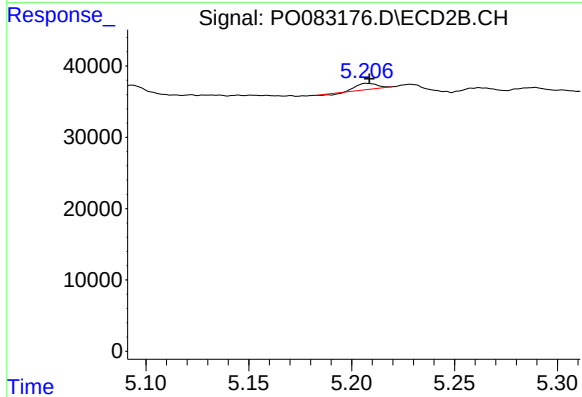
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 245786
Conc: 640.16 ng/ml



#16 AR-1242-1

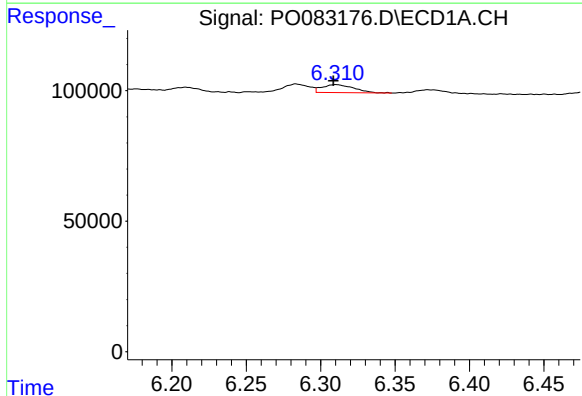
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 38228
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



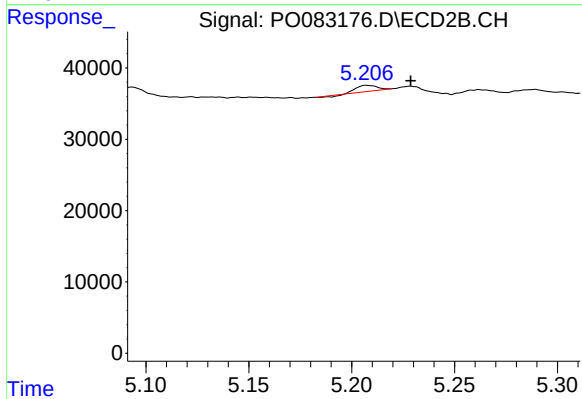
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 5421
Conc: 5.58 ng/ml



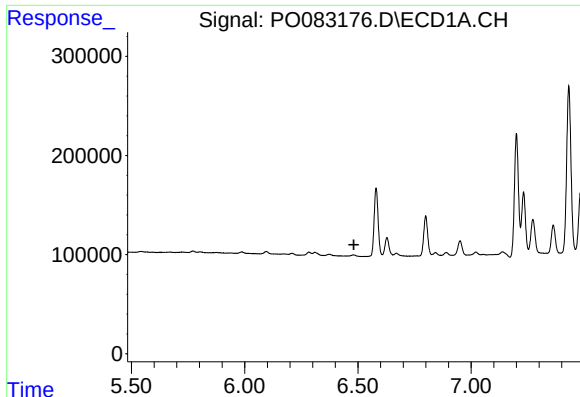
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 46024
Conc: 15.27 ng/ml



#17 AR-1242-2

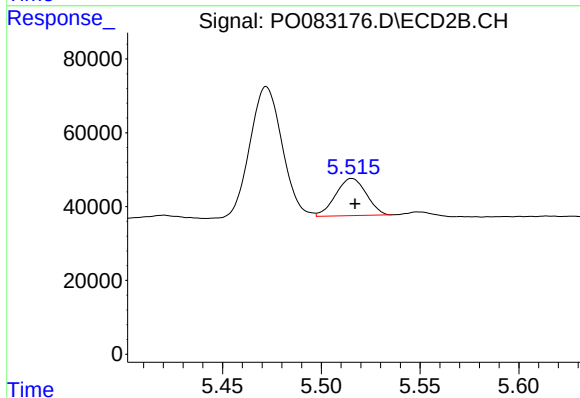
R.T.: 5.207 min
Delta R.T.: -0.022 min
Response: 5421
Conc: 4.13 ng/ml



#19 AR-1242-4

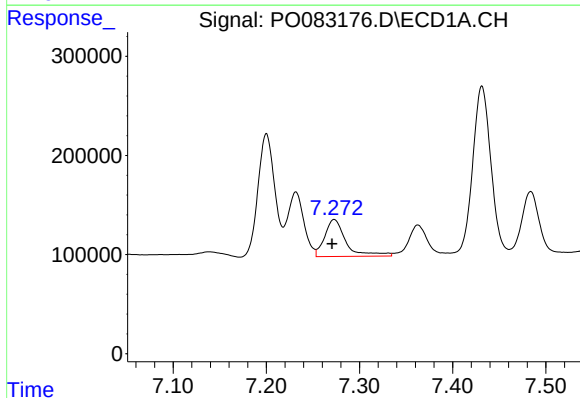
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



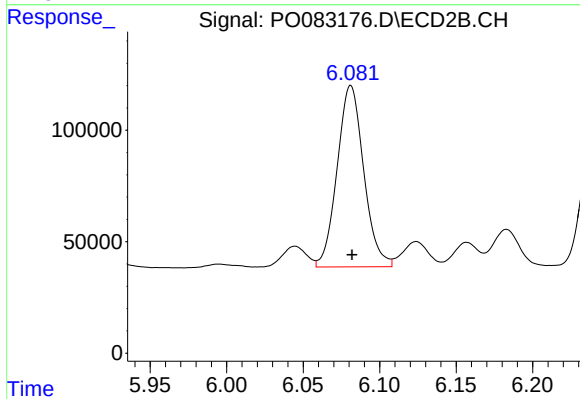
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 108909
Conc: 158.20 ng/ml



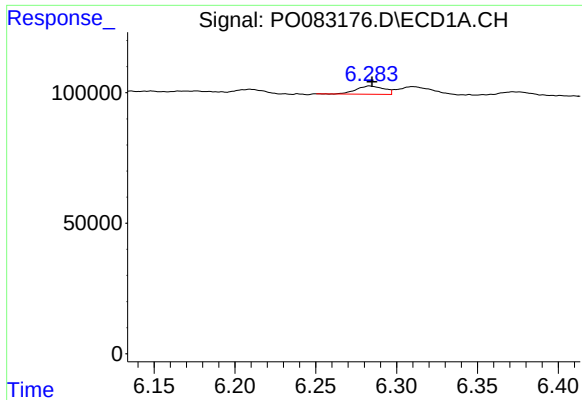
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 593000
Conc: 383.32 ng/ml



#20 AR-1242-5

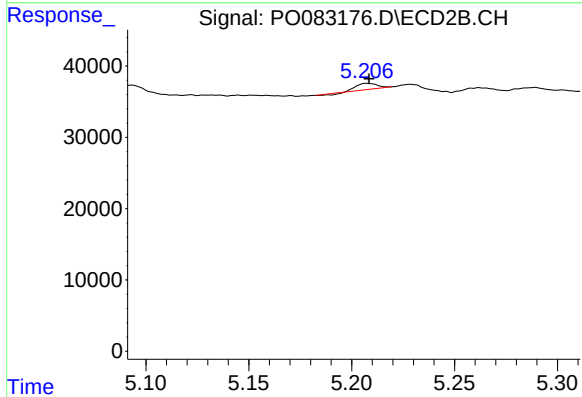
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 983555
Conc: 1061.96 ng/ml



#21 AR-1248-1

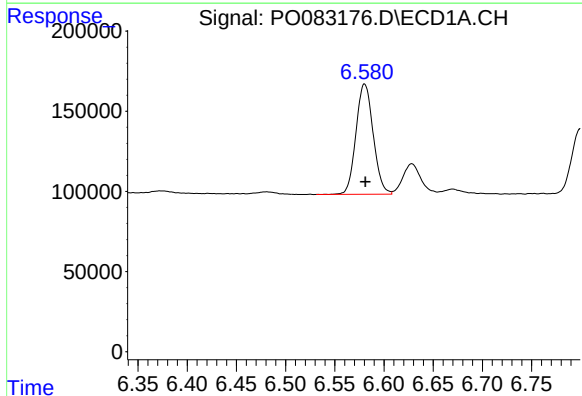
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 38228
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



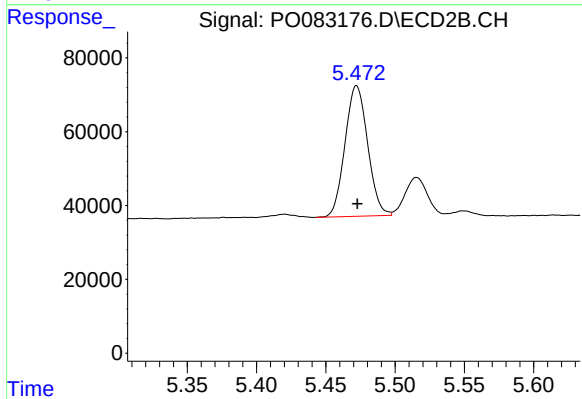
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 5421
Conc: 7.61 ng/ml



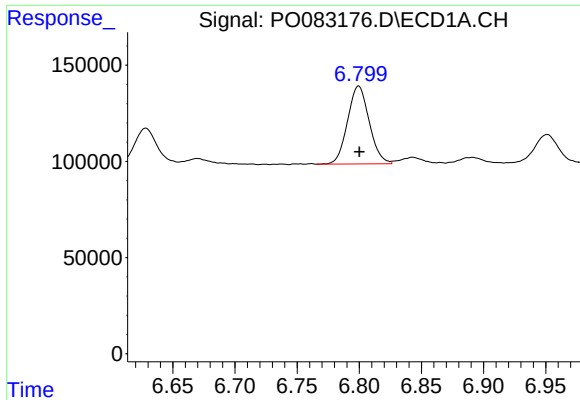
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 839116
Conc: 394.93 ng/ml



#22 AR-1248-2

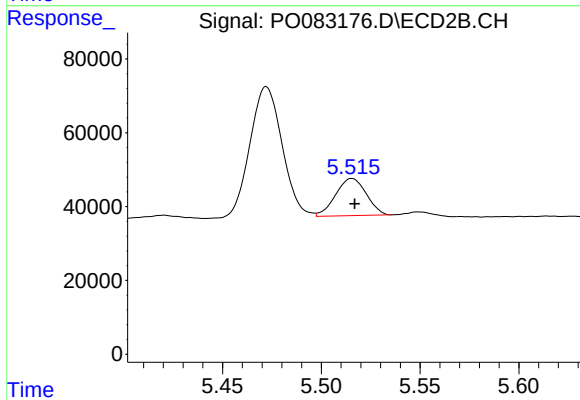
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 402439
Conc: 397.28 ng/ml



#23 AR-1248-3

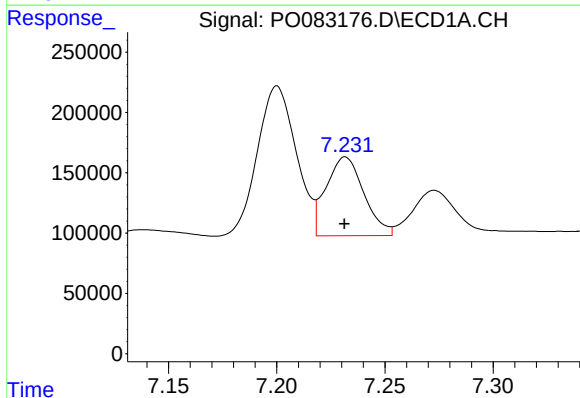
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 490174
Conc: 197.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



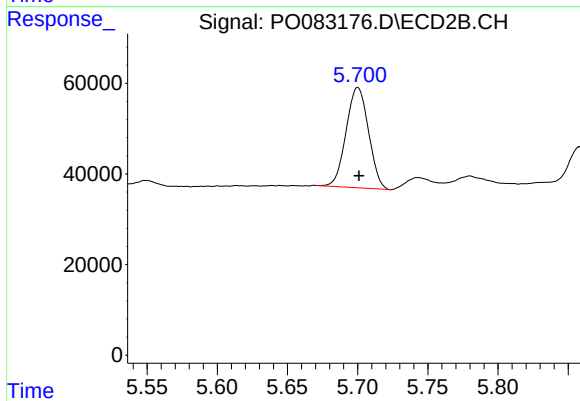
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 108909
Conc: 109.95 ng/ml



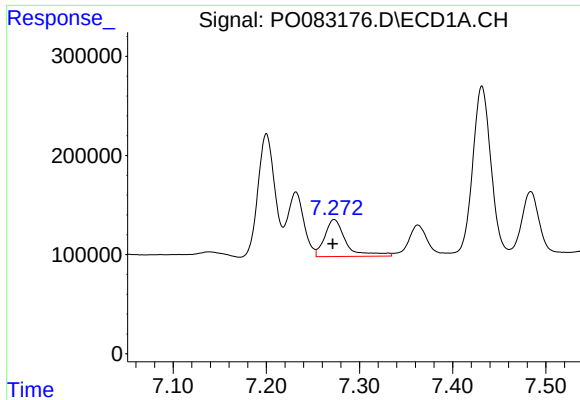
#24 AR-1248-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 794658
Conc: 303.31 ng/ml



#24 AR-1248-4

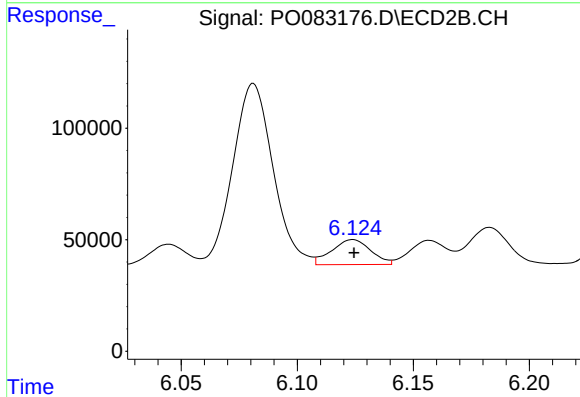
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 245786
Conc: 199.43 ng/ml



#25 AR-1248-5

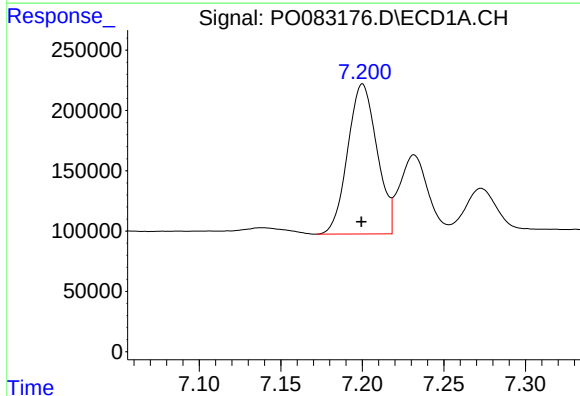
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 593000
Conc: 229.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



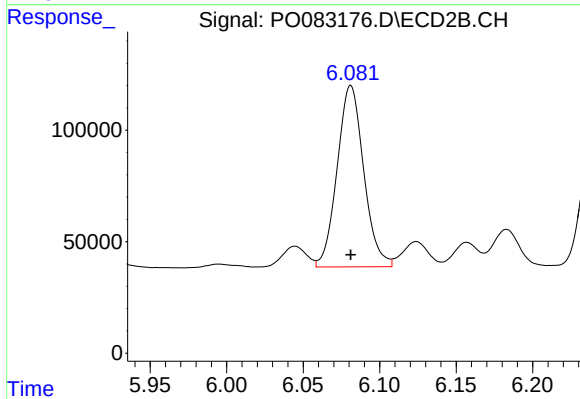
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 130991
Conc: 106.04 ng/ml



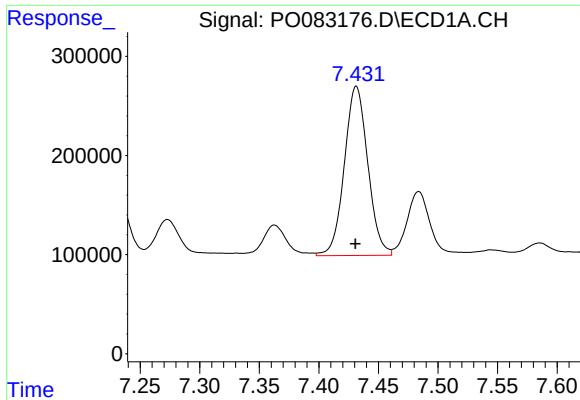
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1554592
Conc: 558.62 ng/ml



#26 AR-1254-1

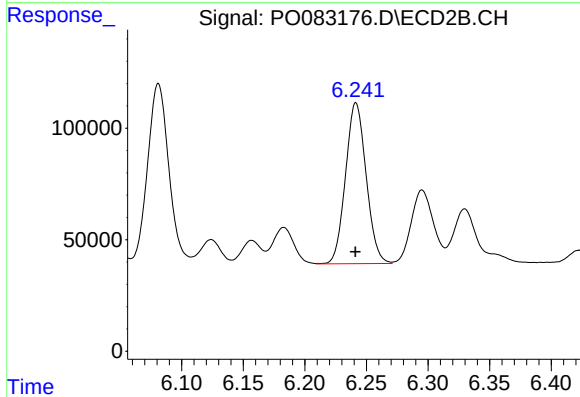
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 983555
Conc: 505.83 ng/ml



#27 AR-1254-2

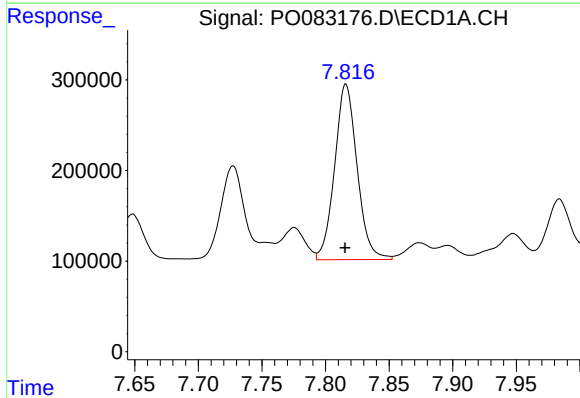
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 2341025
Conc: 562.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



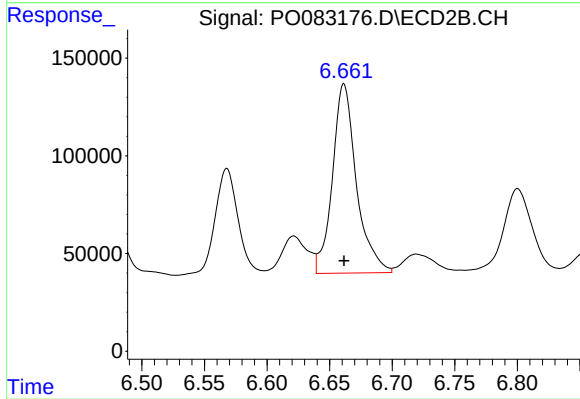
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 841514
Conc: 500.14 ng/ml



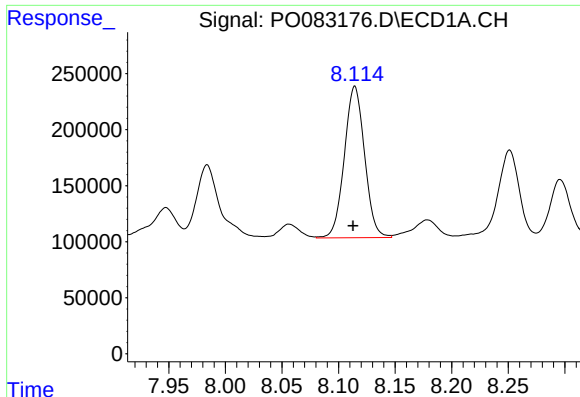
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 2384699
Conc: 555.22 ng/ml



#28 AR-1254-3

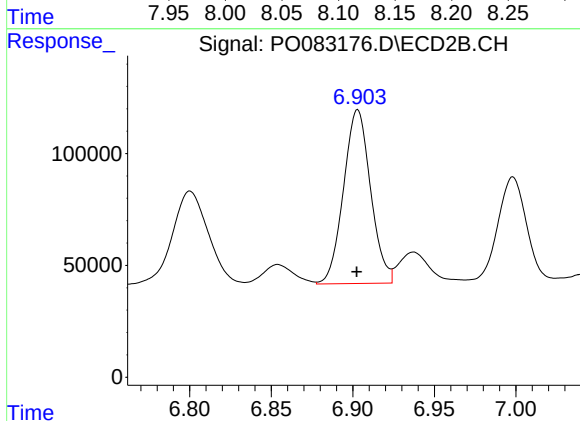
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1293066
Conc: 505.79 ng/ml



#29 AR-1254-4

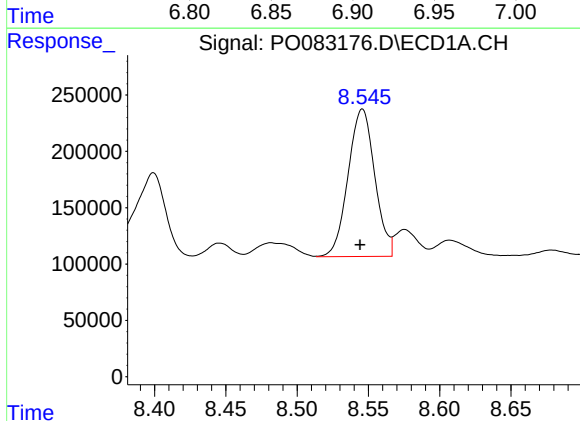
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 1688081
Conc: 545.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



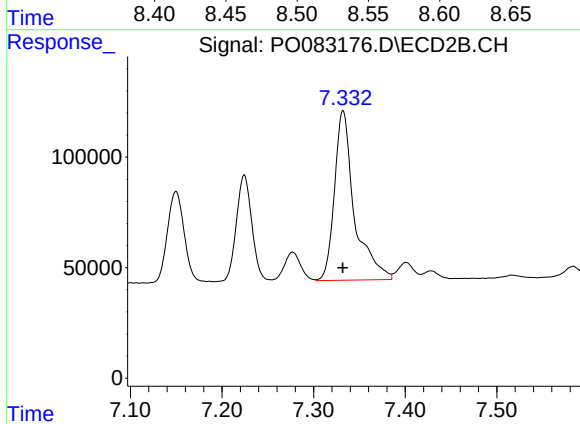
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 898146
Conc: 492.33 ng/ml



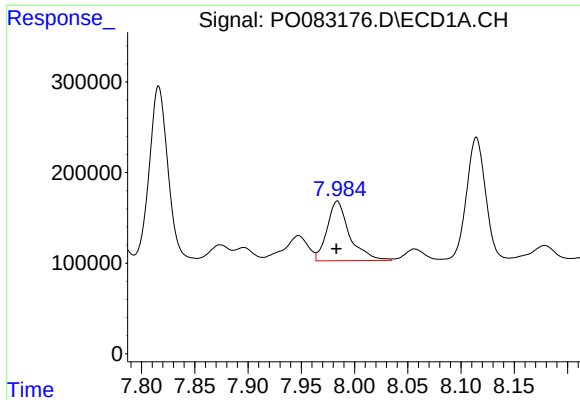
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 1706711
Conc: 532.38 ng/ml



#30 AR-1254-5

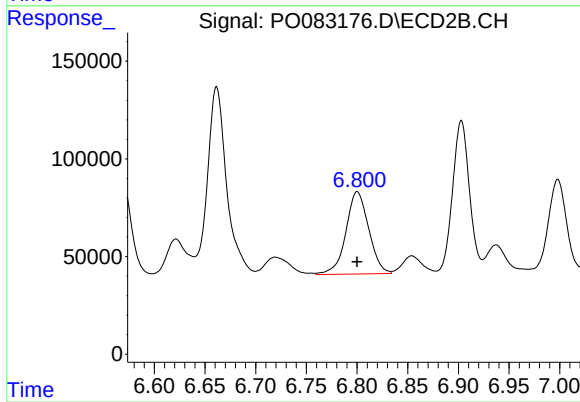
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1158134
Conc: 497.71 ng/ml



#31 AR-1260-1

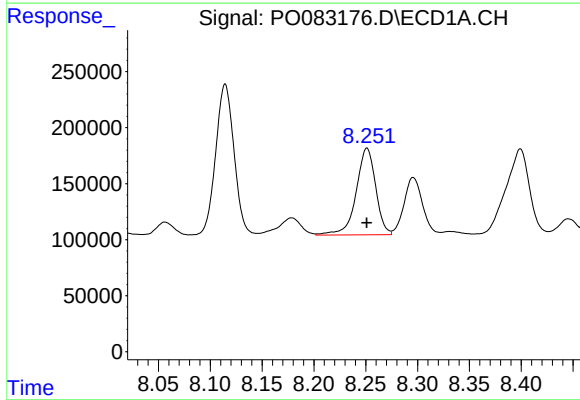
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 966207
Conc: 304.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



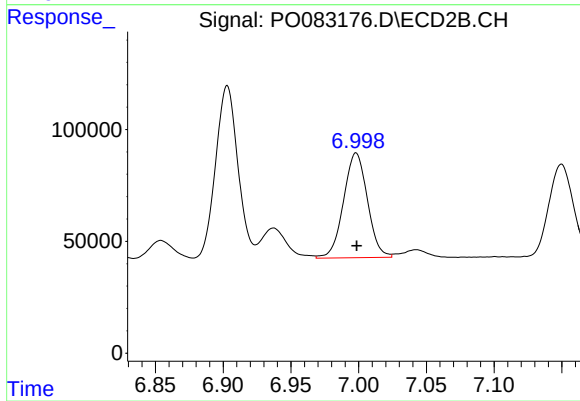
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 661442
Conc: 362.00 ng/ml



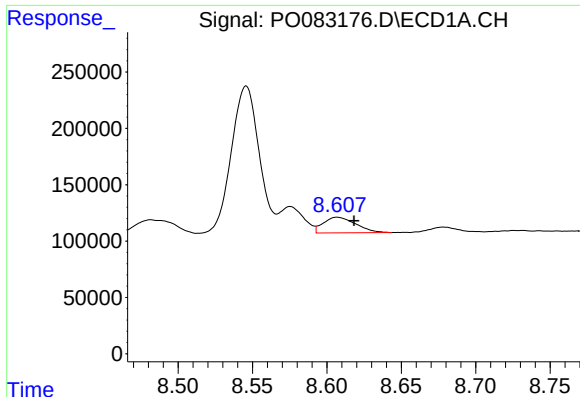
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1014341
Conc: 270.26 ng/ml



#32 AR-1260-2

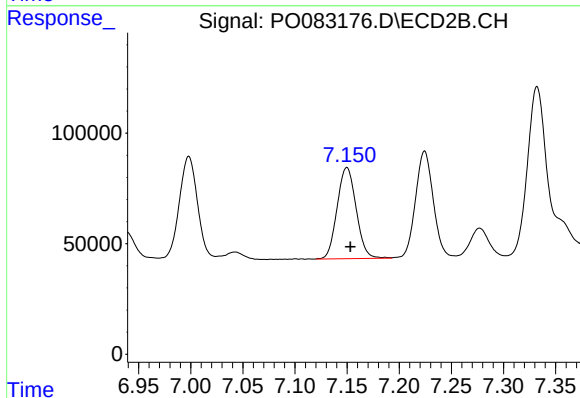
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 575919
Conc: 240.36 ng/ml



#33 AR-1260-3

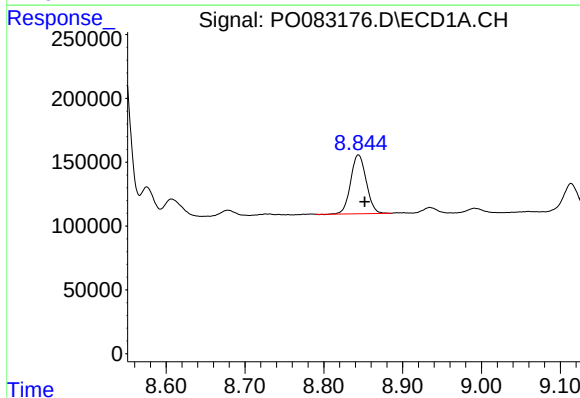
R.T.: 8.607 min
Delta R.T.: -0.011 min
Response: 211953
Conc: 74.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



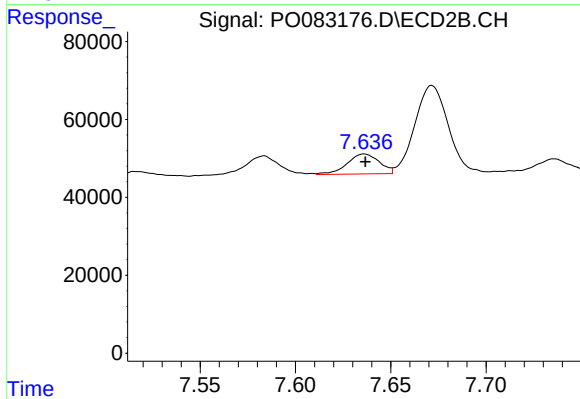
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 523149
Conc: 255.07 ng/ml



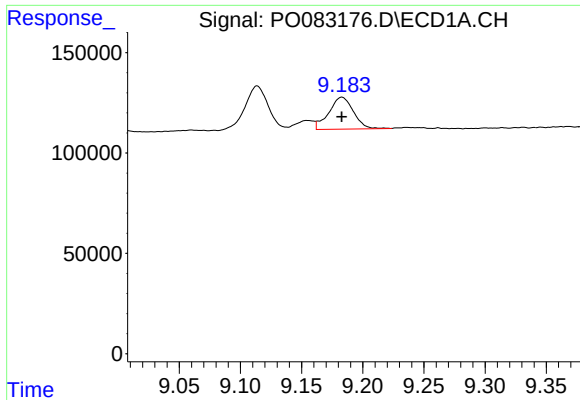
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 633281
Conc: 196.08 ng/ml



#34 AR-1260-4

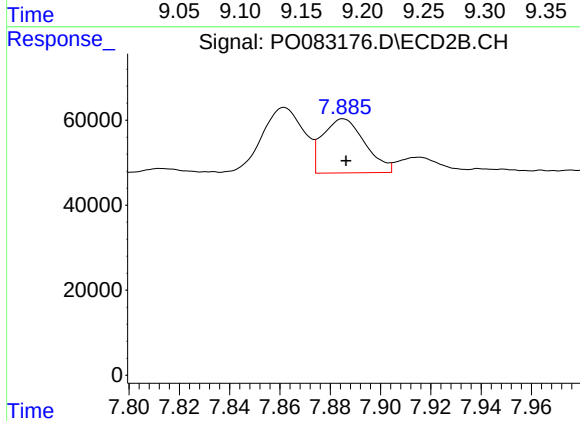
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 60441
Conc: 34.34 ng/ml



#35 AR-1260-5

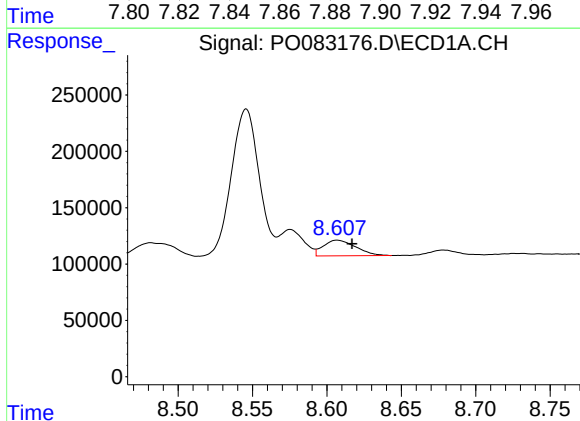
R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 221938
Conc: 35.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



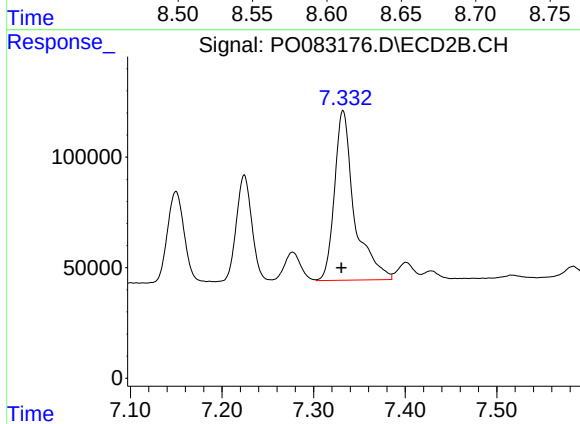
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 148719
Conc: 33.31 ng/ml



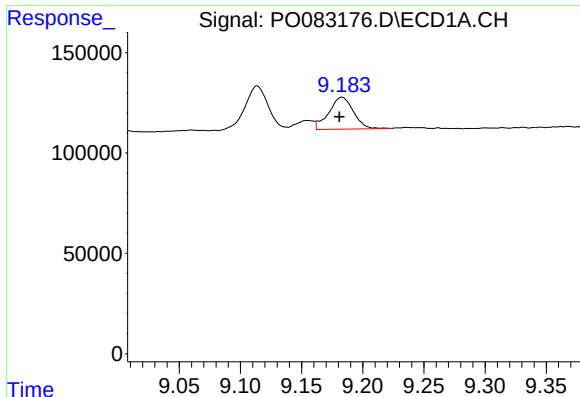
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 211953
Conc: 56.84 ng/ml



#36 AR-1262-1

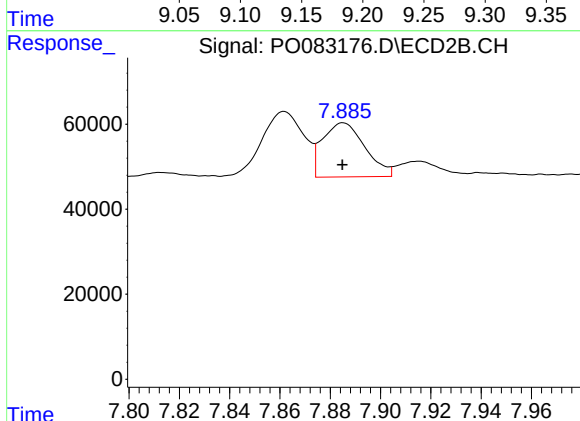
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 1158134
Conc: 950.57 ng/ml



#37 AR-1262-2

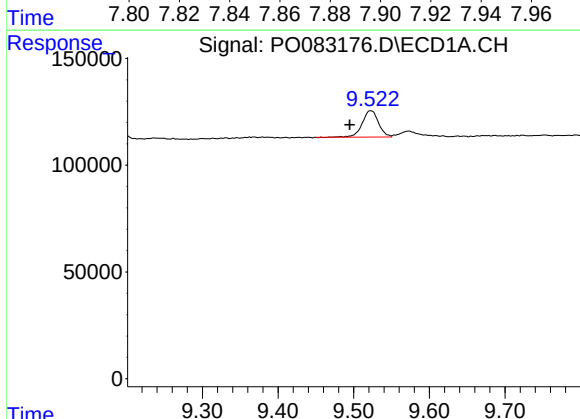
R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 221938
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



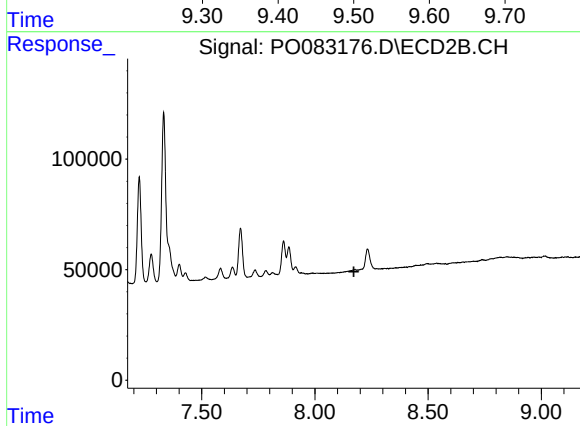
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 148719
Conc: 32.92 ng/ml



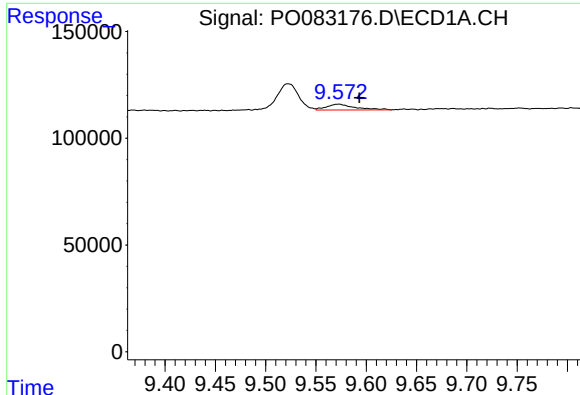
#38 AR-1262-3

R.T.: 9.522 min
Delta R.T.: 0.028 min
Response: 186634
Conc: 61.36 ng/ml



#38 AR-1262-3

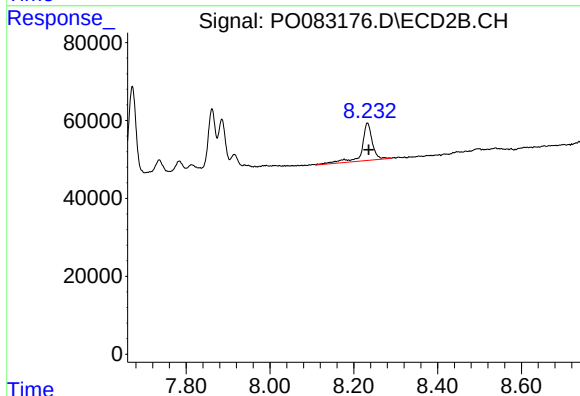
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

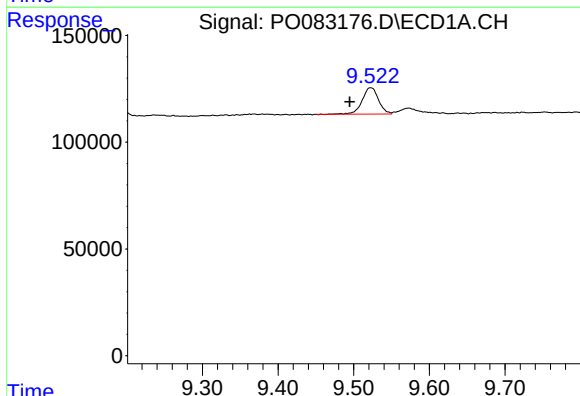
R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 53673
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



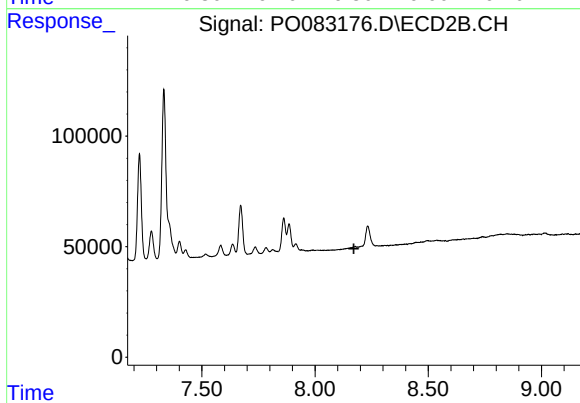
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 166517
Conc: 52.58 ng/ml



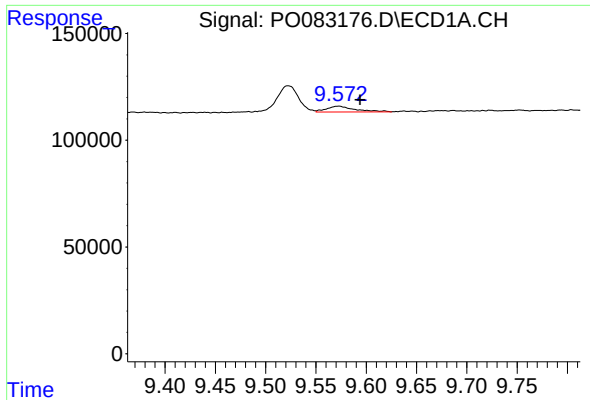
#41 AR-1268-1

R.T.: 9.522 min
Delta R.T.: 0.028 min
Response: 186634
Conc: 22.56 ng/ml



#41 AR-1268-1

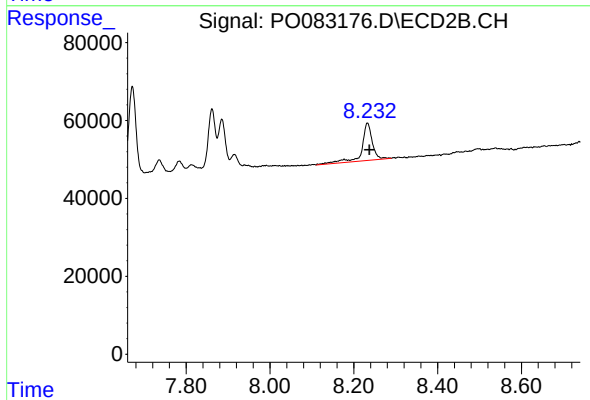
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 53673
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 166517
Conc: 34.67 ng/ml