

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 2:14
 Operator : AJ\MA
 Sample : M4326-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:18:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.985	3.987	477012	665201	5.903	22.546 #
Target Compounds							
3)	L1 AR-1016-1	6.316	5.238	199627	118606	78.869	97.838
4)	L1 AR-1016-2	6.359f	5.238f	39619997	118606	10965.728	71.688 #
5)	L1 AR-1016-3	0.000	5.438	0	107826	N.D.	121.155 #
6)	L1 AR-1016-4	6.537f	5.487	-59228	128305	N.D.	176.612 #
7)	L1 AR-1016-5	6.849f	5.723	16455	1030546	9.642	1156.524 #
8)	L2 AR-1221-1	5.215f	4.247	2038516	43337	2358.827	117.378 #
9)	L2 AR-1221-2	5.350	4.351f	548372	439157	853.344	1568.053 #
10)	L2 AR-1221-3	5.417	4.436	1453207	202984	713.049	240.742 #
11)	L3 AR-1232-1	5.417	4.436	1453207	202984	963.555	308.415 #
12)	L3 AR-1232-2	6.012	5.238f	1967476	118606	2401.463	166.011 #
13)	L3 AR-1232-3	6.359f	5.438	39619997	107826	26810.830	284.494 #
14)	L3 AR-1232-4	6.537f	5.559	-59228	476795	N.D.	1358.669 #
15)	L3 AR-1232-5	6.641f	5.723	2283253	1030546	4499.838	2713.916 #
16)	L4 AR-1242-1	6.316	5.238	199627	118606	105.159	129.573
17)	L4 AR-1242-2	6.359f	5.238f	39619997	118606	14761.715	96.656 #
18)	L4 AR-1242-3	0.000	5.438	0	107826	N.D.	160.268 #
19)	L4 AR-1242-4	6.537f	5.559	-59228	476795	N.D.	710.288 #
20)	L4 AR-1242-5	7.298	6.098	14257083	6311271	11209.446	7345.126 #
21)	L5 AR-1248-1	6.316	5.238	199627	118606	134.143	162.364
22)	L5 AR-1248-2	0.000	5.487	0	128305	N.D.	133.425 #
23)	L5 AR-1248-3	6.849	5.559	16455	476795	7.575	483.796 #
24)	L5 AR-1248-4	7.266	5.723	19119161	1030546	8103.744	896.547 #
25)	L5 AR-1248-5	7.298	6.168	14257083	4803458	6397.662	4421.379 #
26)	L6 AR-1254-1	7.234	6.098f	14437724	6311271	6028.549	3789.739 #
27)	L6 AR-1254-2	7.441f	6.259f	17039160	9719748	4671.254	6510.269 #
28)	L6 AR-1254-3	7.850	6.688	2213002	166604	611.526	74.400 #
29)	L6 AR-1254-4	8.150	6.930	1840951	345559	683.155	235.281 #
30)	L6 AR-1254-5	8.552f	7.359	949049	390419	325.857	189.588 #
31)	L7 AR-1260-1	0.000	6.834	0	240135	N.D.	145.066 #
32)	L7 AR-1260-2	8.296	7.061f	1019300	582816	306.398	290.561
33)	L7 AR-1260-3	8.654	7.200	1143787	740273	507.459	390.762
34)	L7 AR-1260-4	8.868f	7.665	708472	593206	267.616	432.791 #
35)	L7 AR-1260-5	0.000	7.908f	0	296089	N.D.	89.610 #
36)	L8 AR-1262-1	8.654	7.359	1143787	390419	334.369	353.928
37)	L8 AR-1262-2	0.000	7.908	0	296089	N.D.	82.878 #
38)	L8 AR-1262-3	9.562f	8.183f	23200602	8040359	8435.909	5341.740 #
41)	L9 AR-1268-1	9.562f	8.183f	23200602	8040359	3105.850	1908.102 #
43)	L9 AR-1268-3	9.851f	8.477	262439	65675	44.442	20.251 #
45)	L9 AR-1268-5	0.000	9.072f	0	154371	N.D.	15.947 #

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ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:18:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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
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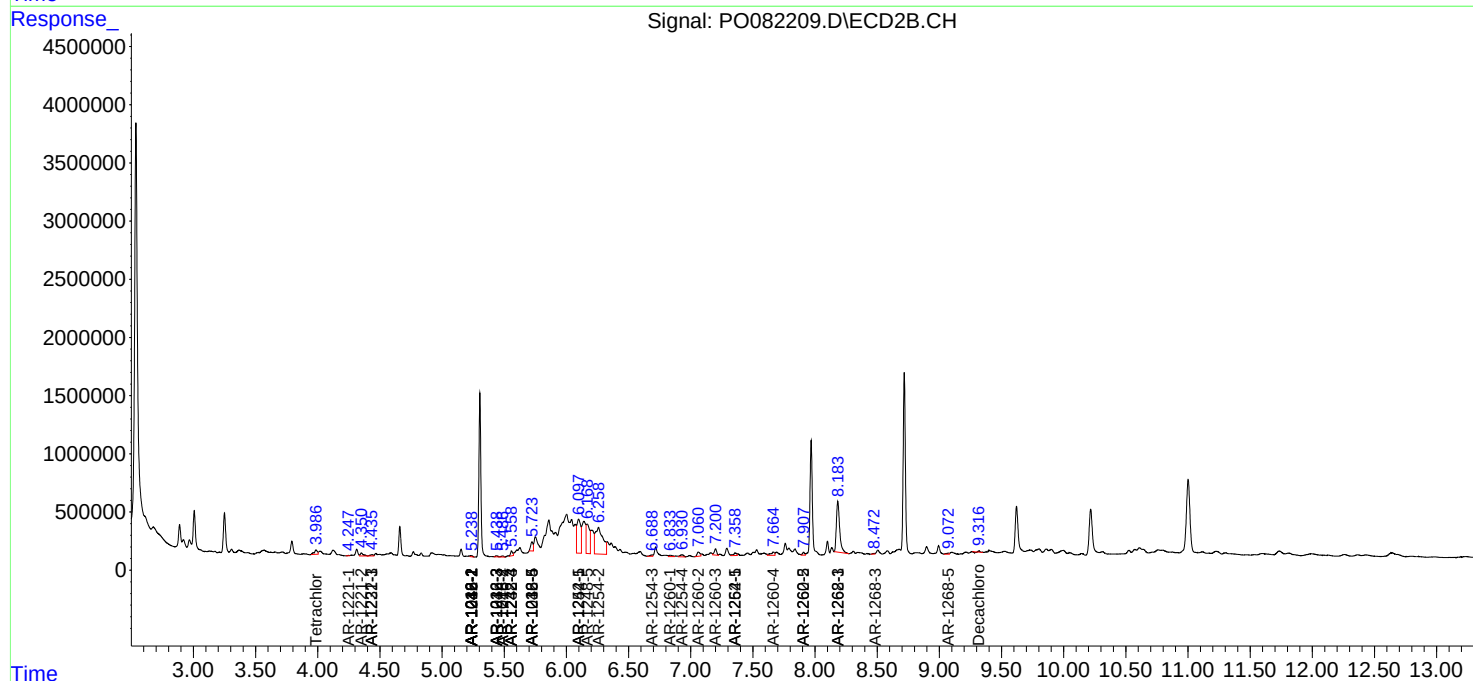
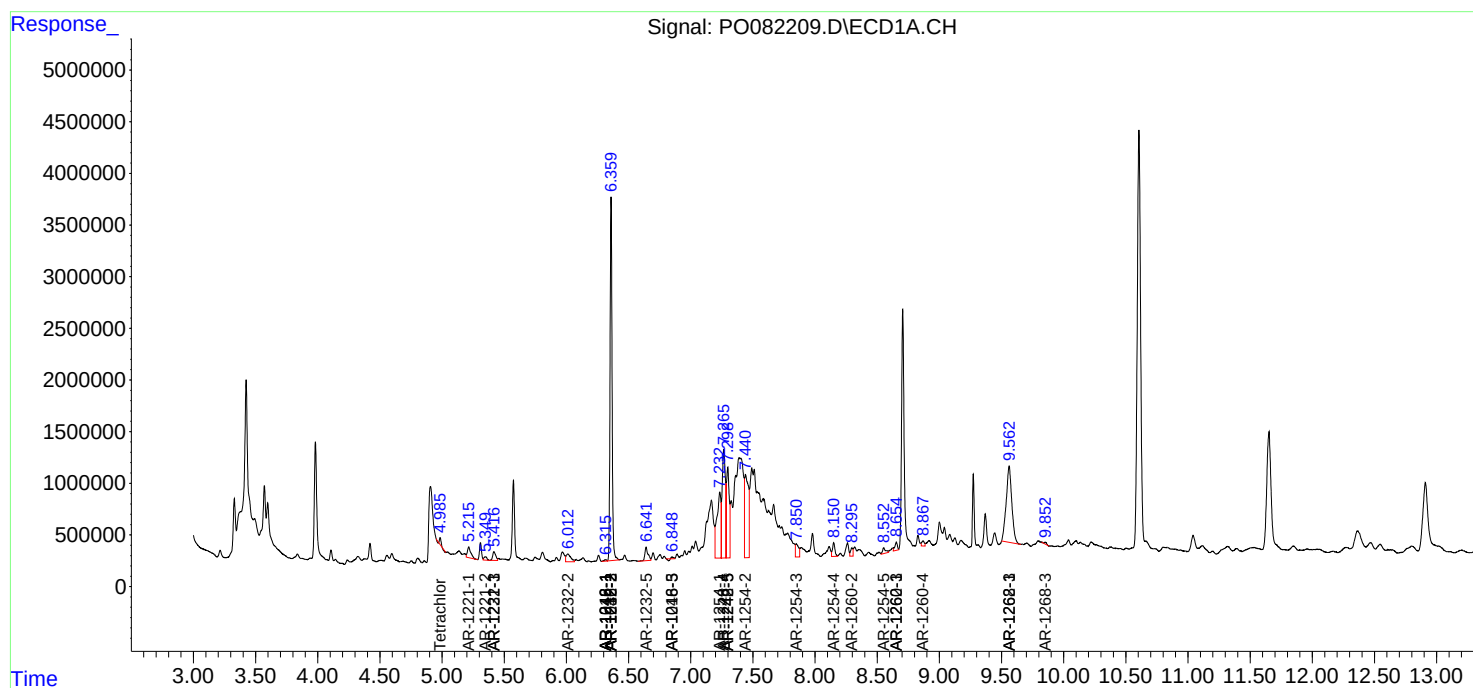
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

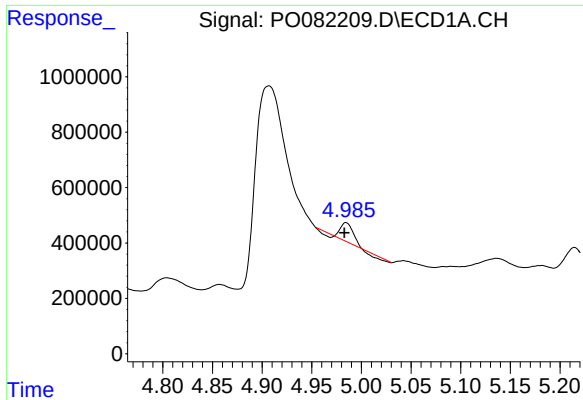
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082209.D
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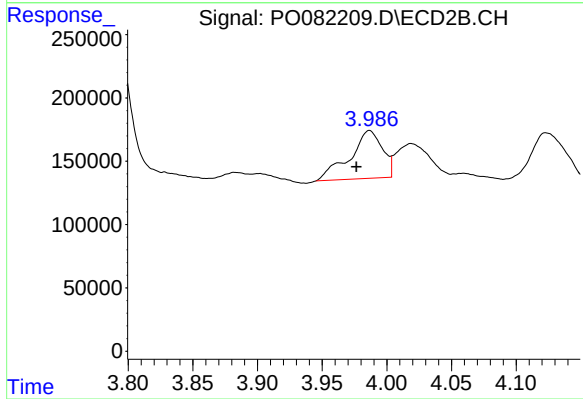




#1 Tetrachloro-m-xylene

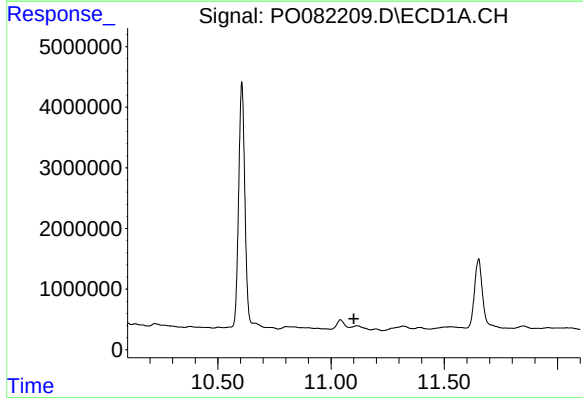
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 477012
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



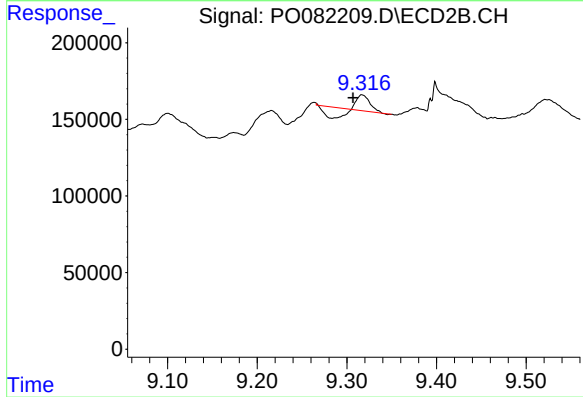
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.010 min
Response: 665201
Conc: 22.55 ng/ml



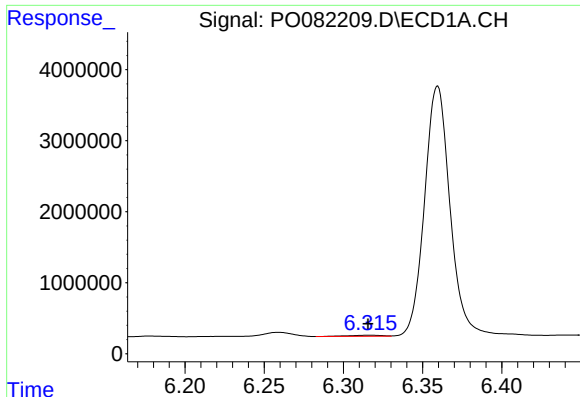
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.014 min
Response: -74935
Conc: N.D.



#2 Decachlorobiphenyl

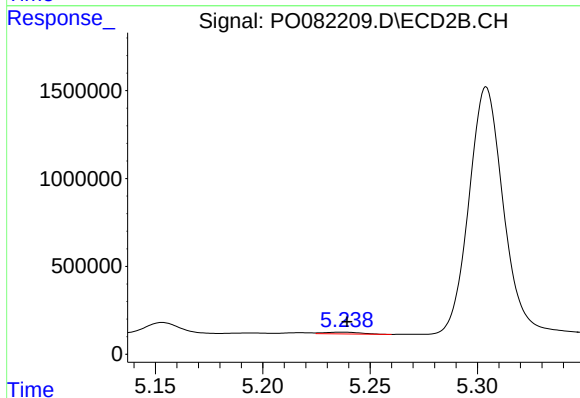
R.T.: 9.317 min
Delta R.T.: 0.010 min
Response: 8347
Conc: 0.33 ng/ml



#3 AR-1016-1

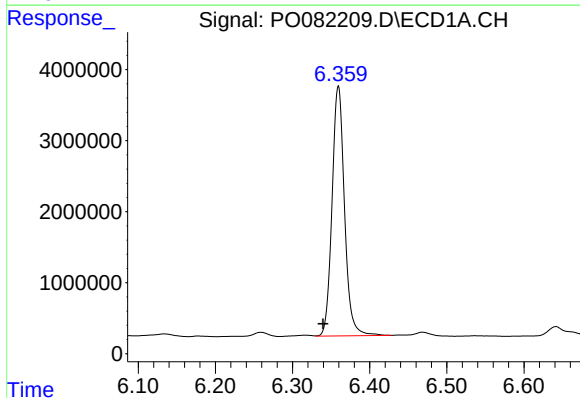
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 199627
Conc: 78.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



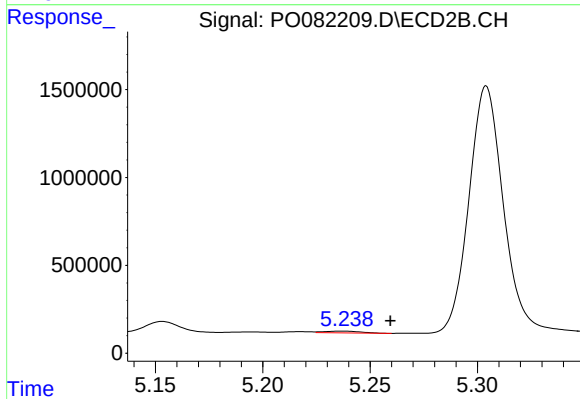
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 118606
Conc: 97.84 ng/ml



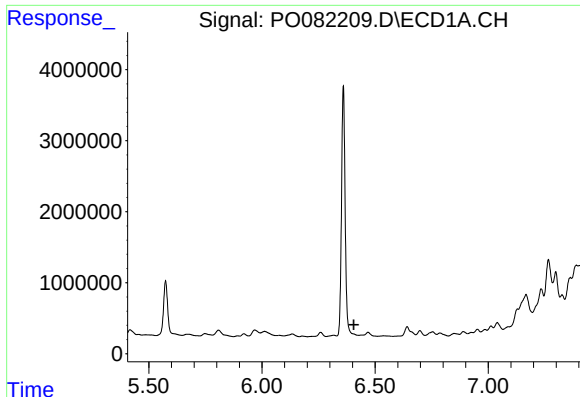
#4 AR-1016-2

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 39619997
Conc: 10965.73 ng/ml



#4 AR-1016-2

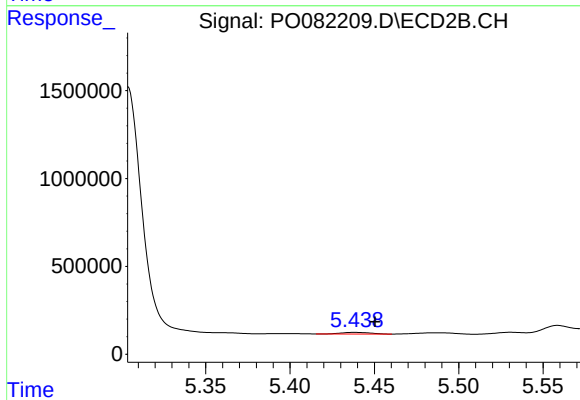
R.T.: 5.238 min
Delta R.T.: -0.022 min
Response: 118606
Conc: 71.69 ng/ml



#5 AR-1016-3

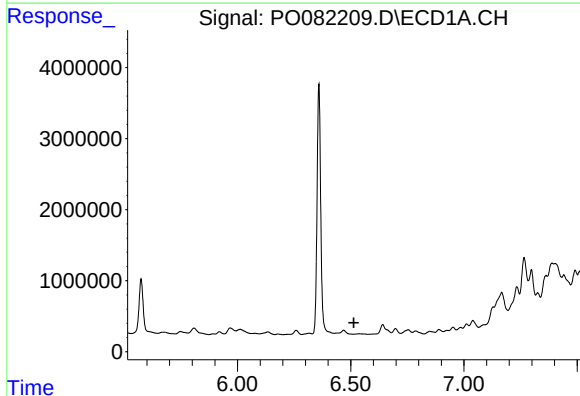
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



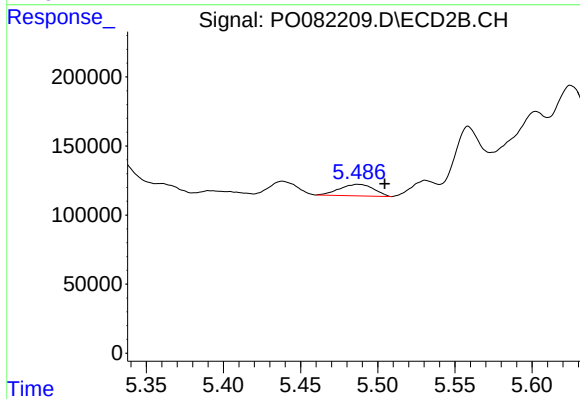
#5 AR-1016-3

R.T.: 5.438 min
Delta R.T.: -0.012 min
Response: 107826
Conc: 121.15 ng/ml



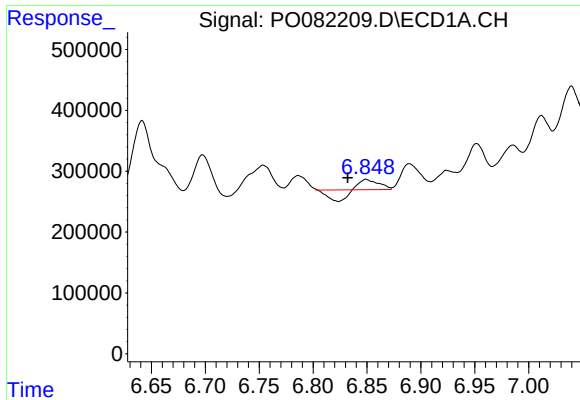
#6 AR-1016-4

R.T.: 6.537 min
Delta R.T.: 0.022 min
Response: -59228
Conc: N.D.



#6 AR-1016-4

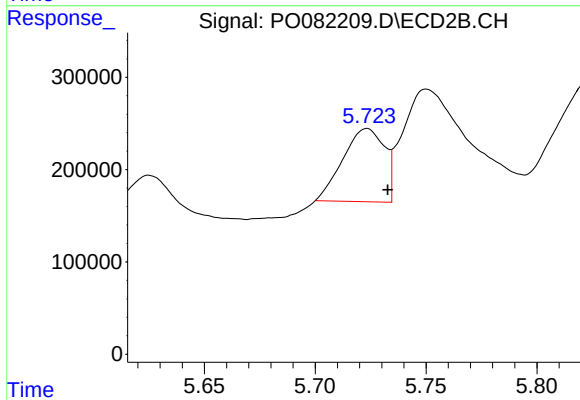
R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 128305
Conc: 176.61 ng/ml



#7 AR-1016-5

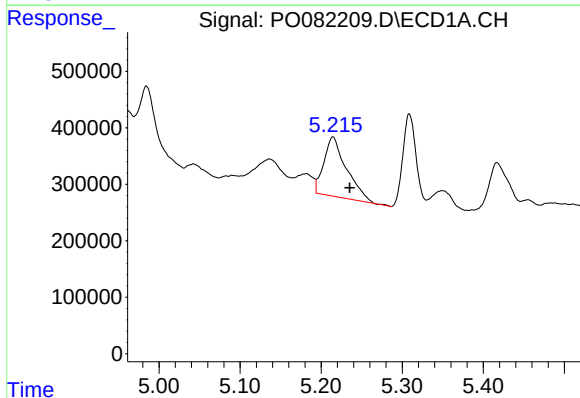
R.T.: 6.849 min
Delta R.T.: 0.017 min
Response: 16455
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



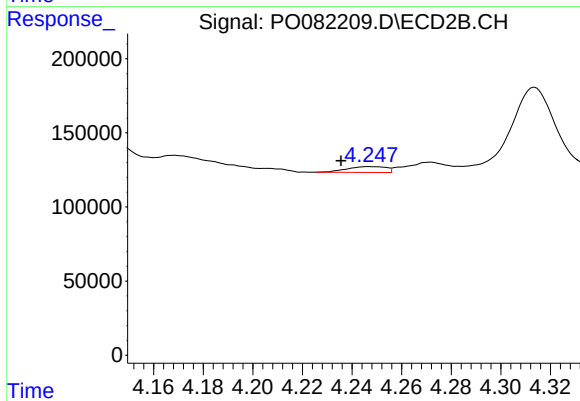
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 1030546
Conc: 1156.52 ng/ml



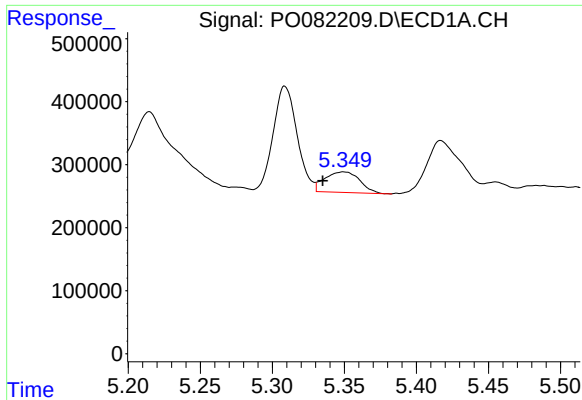
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 2038516
Conc: 2358.83 ng/ml



#8 AR-1221-1

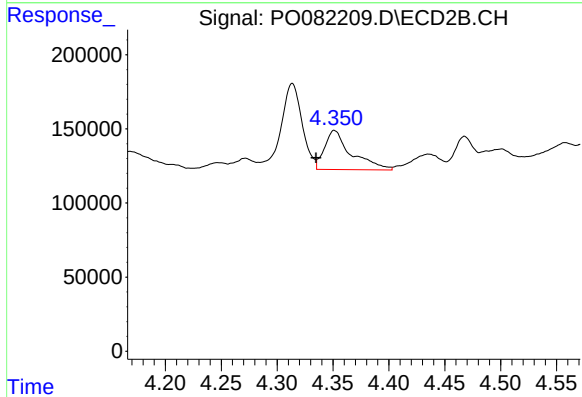
R.T.: 4.247 min
Delta R.T.: 0.012 min
Response: 43337
Conc: 117.38 ng/ml



#9 AR-1221-2

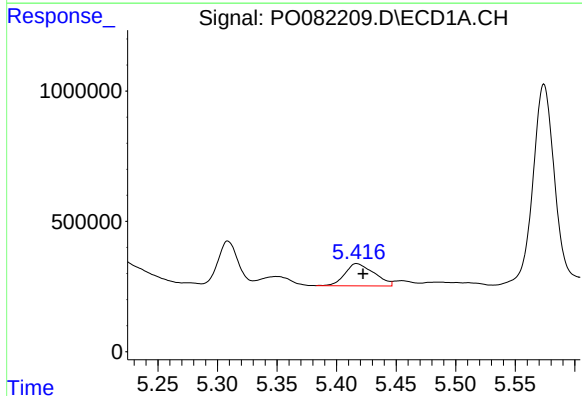
R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 548372
Conc: 853.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



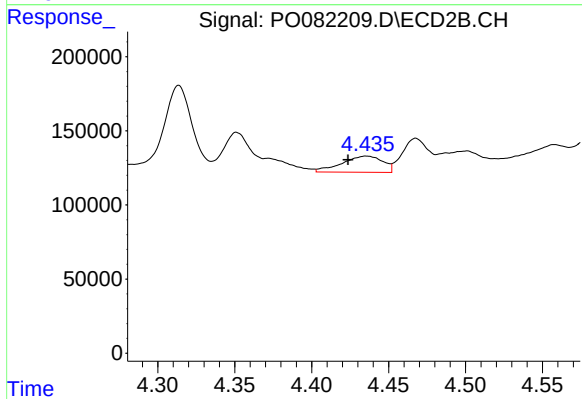
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.016 min
Response: 439157
Conc: 1568.05 ng/ml



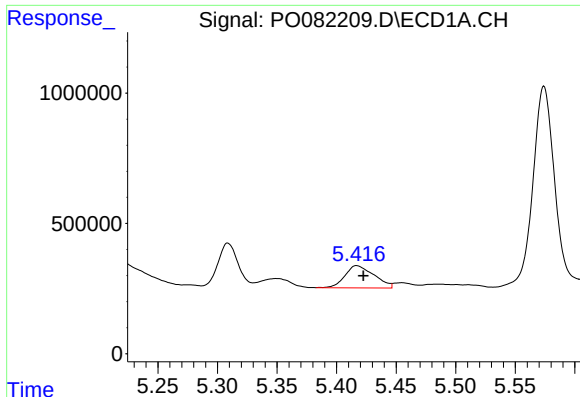
#10 AR-1221-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 1453207
Conc: 713.05 ng/ml



#10 AR-1221-3

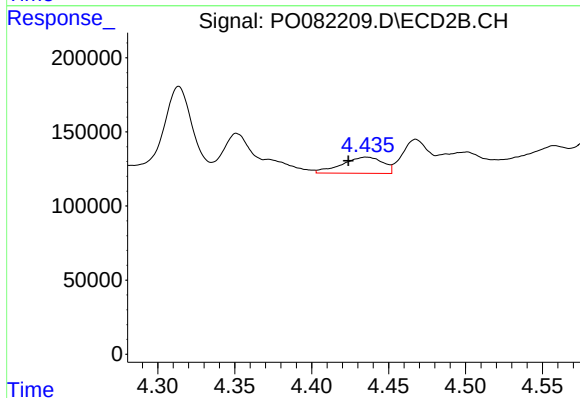
R.T.: 4.436 min
Delta R.T.: 0.012 min
Response: 202984
Conc: 240.74 ng/ml



#11 AR-1232-1

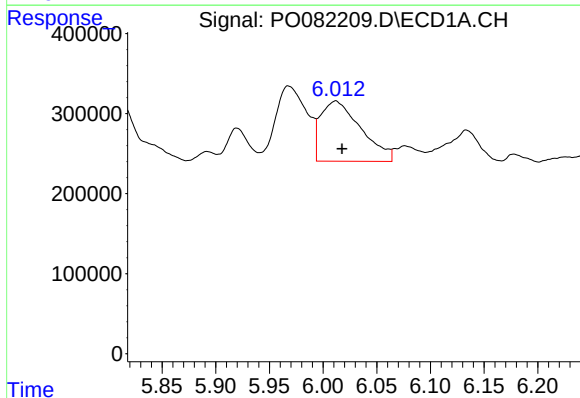
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 1453207
Conc: 963.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



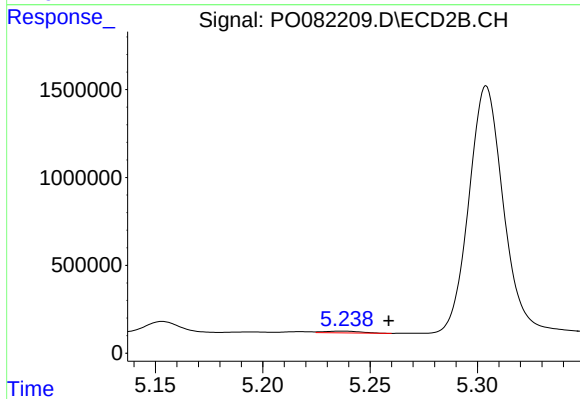
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.012 min
Response: 202984
Conc: 308.41 ng/ml



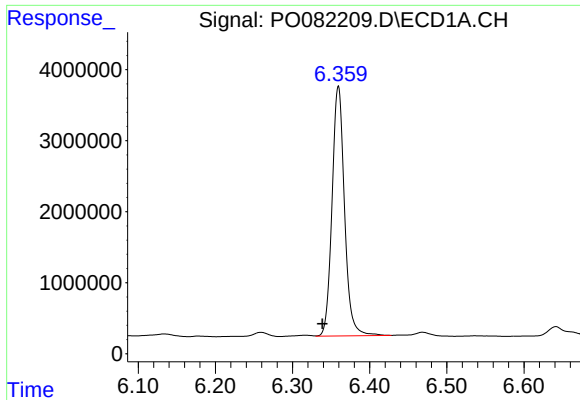
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 1967476
Conc: 2401.46 ng/ml



#12 AR-1232-2

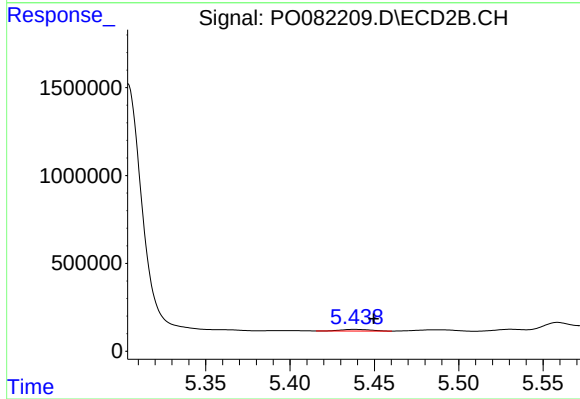
R.T.: 5.238 min
Delta R.T.: -0.021 min
Response: 118606
Conc: 166.01 ng/ml



#13 AR-1232-3

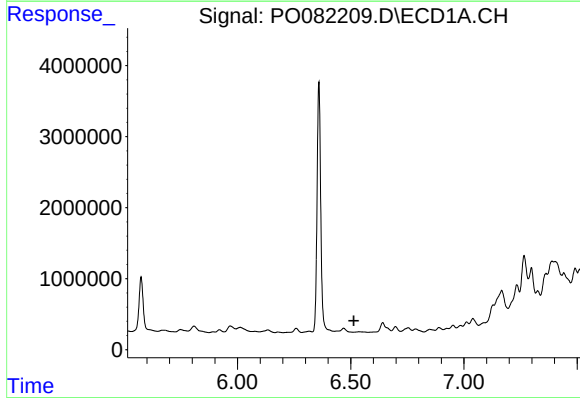
R.T.: 6.359 min
Delta R.T.: 0.021 min
Response: 39619997
Conc: 26810.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



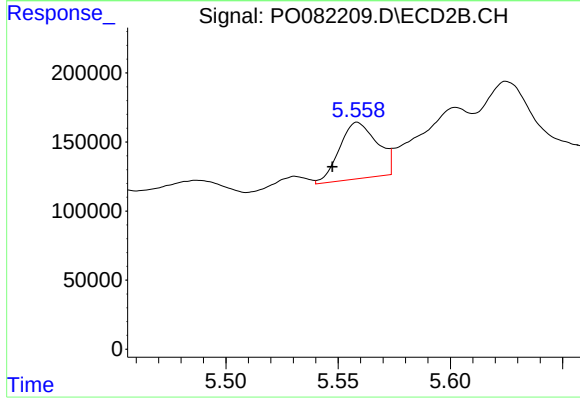
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 107826
Conc: 284.49 ng/ml



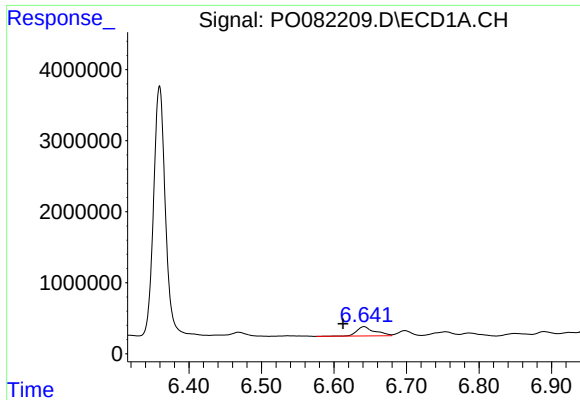
#14 AR-1232-4

R.T.: 6.537 min
Delta R.T.: 0.022 min
Response: -59228
Conc: N.D.



#14 AR-1232-4

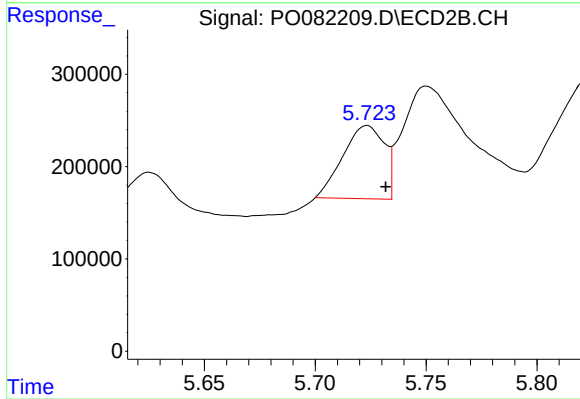
R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 476795
Conc: 1358.67 ng/ml



#15 AR-1232-5

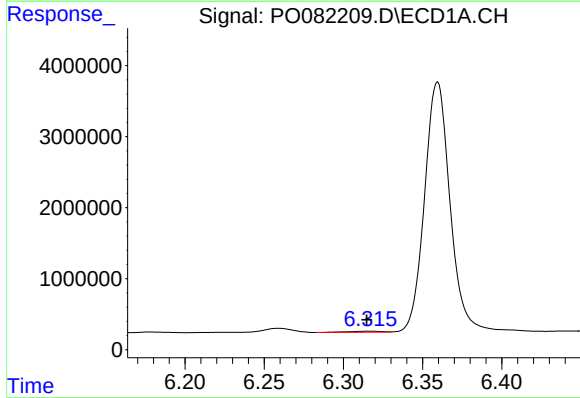
R.T.: 6.641 min
Delta R.T.: 0.029 min
Response: 2283253
Conc: 4499.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



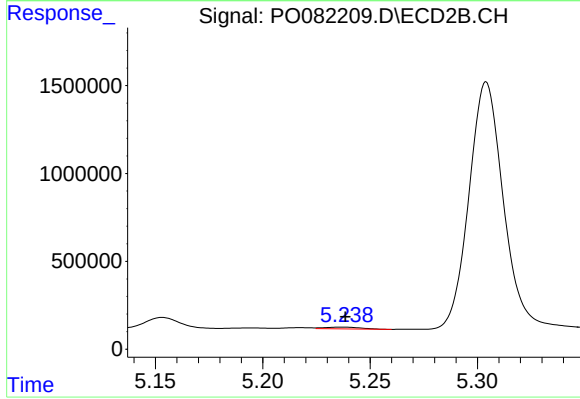
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 1030546
Conc: 2713.92 ng/ml



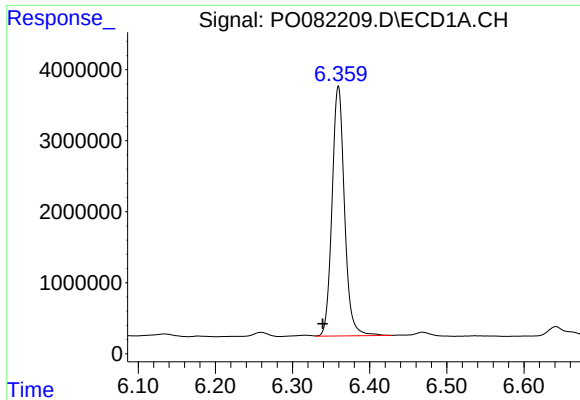
#16 AR-1242-1

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 199627
Conc: 105.16 ng/ml



#16 AR-1242-1

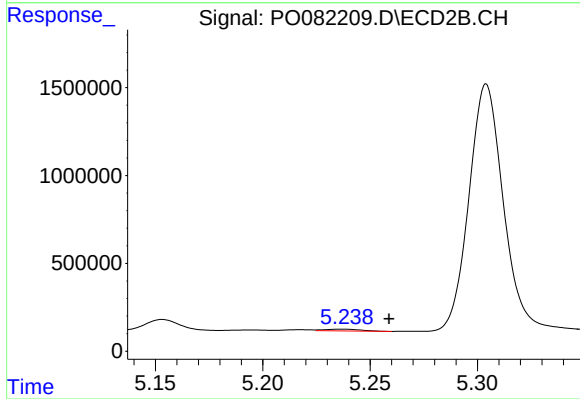
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 118606
Conc: 129.57 ng/ml



#17 AR-1242-2

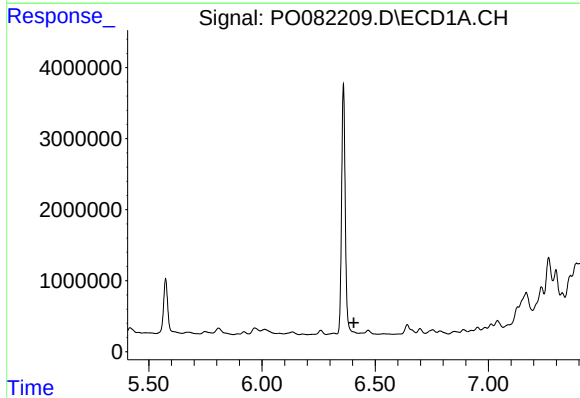
R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 39619997
Conc: 14761.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



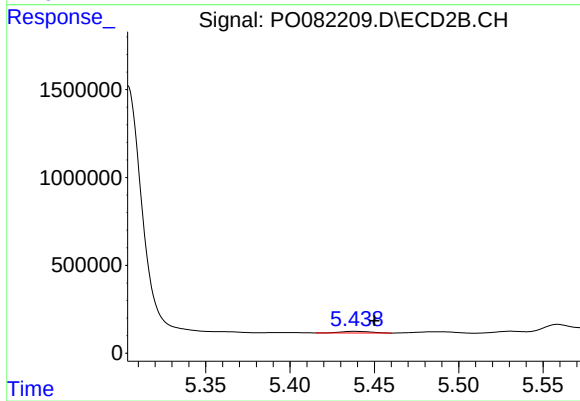
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.021 min
Response: 118606
Conc: 96.66 ng/ml



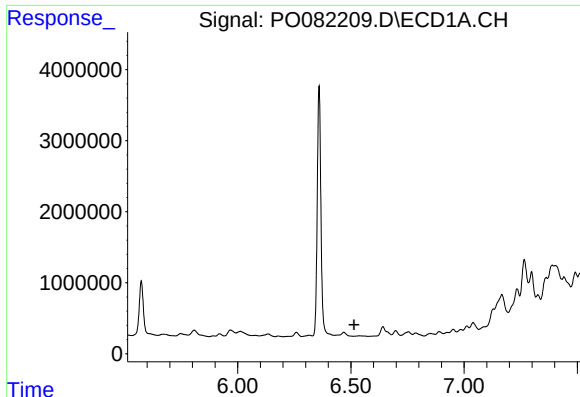
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

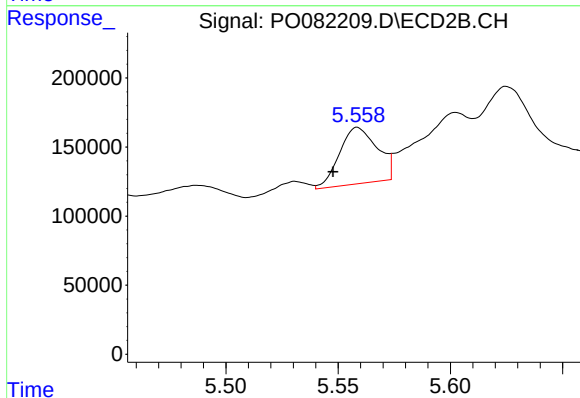
R.T.: 5.438 min
Delta R.T.: -0.012 min
Response: 107826
Conc: 160.27 ng/ml



#19 AR-1242-4

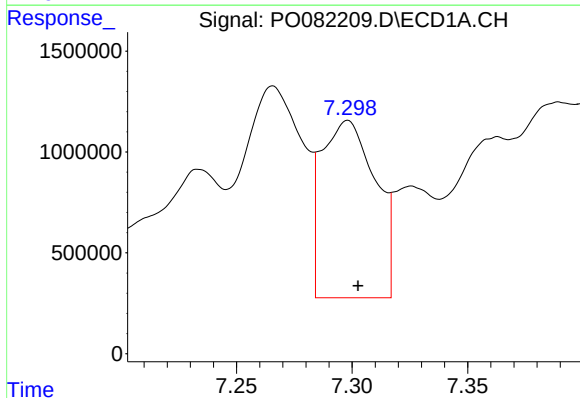
R.T.: 6.537 min
Delta R.T.: 0.023 min
Response: -59228
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



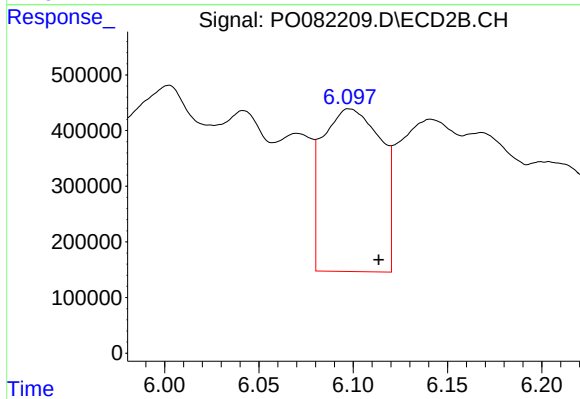
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 476795
Conc: 710.29 ng/ml



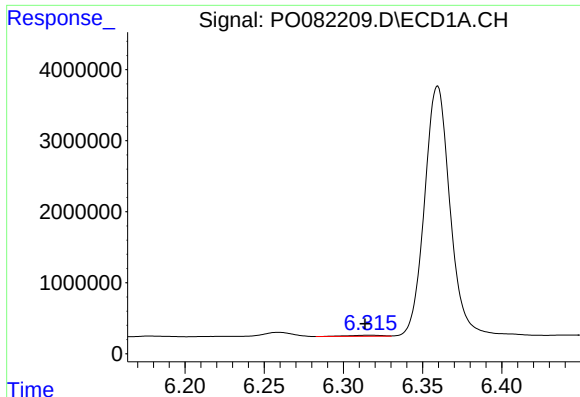
#20 AR-1242-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 14257083
Conc: 11209.45 ng/ml



#20 AR-1242-5

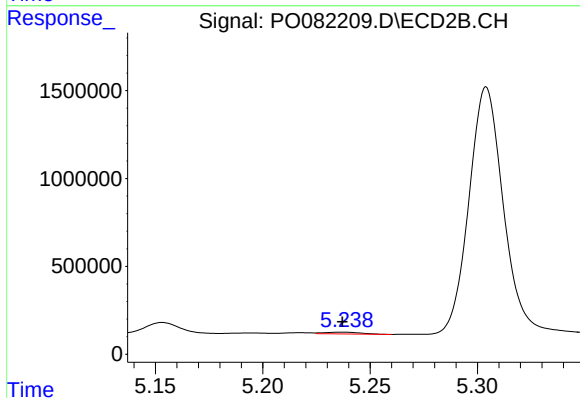
R.T.: 6.098 min
Delta R.T.: -0.016 min
Response: 6311271
Conc: 7345.13 ng/ml



#21 AR-1248-1

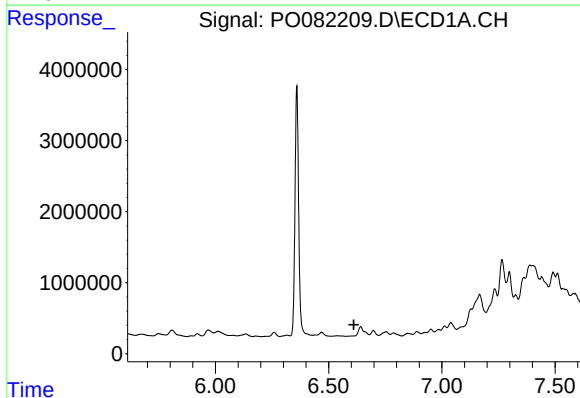
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 199627
Conc: 134.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



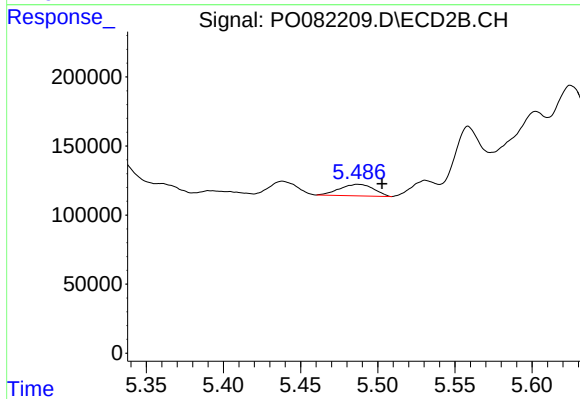
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 118606
Conc: 162.36 ng/ml



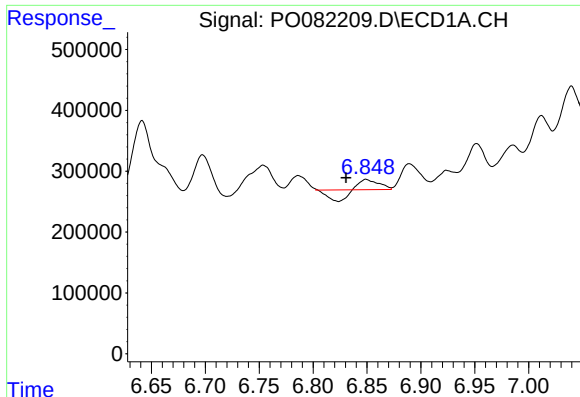
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#22 AR-1248-2

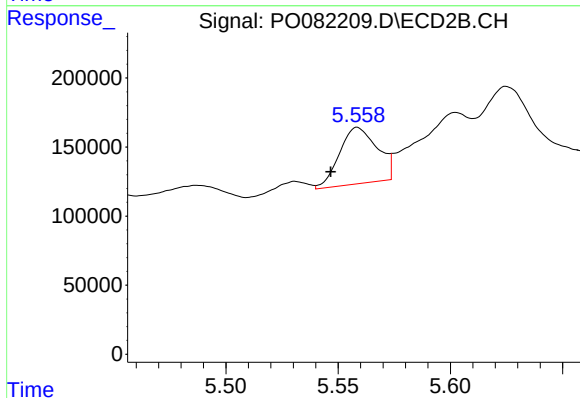
R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 128305
Conc: 133.43 ng/ml



#23 AR-1248-3

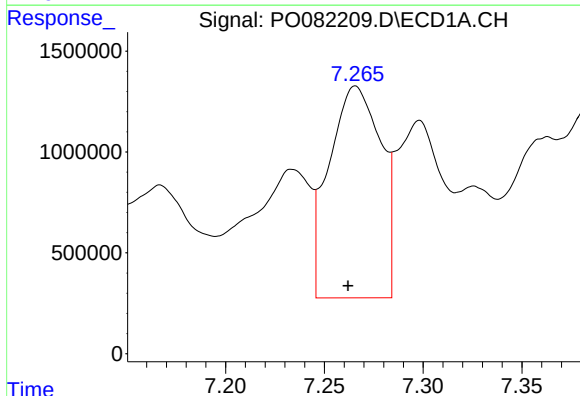
R.T.: 6.849 min
Delta R.T.: 0.019 min
Response: 16455
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



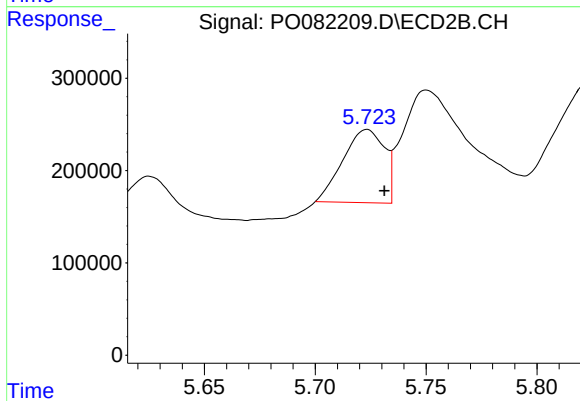
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: 0.012 min
Response: 476795
Conc: 483.80 ng/ml



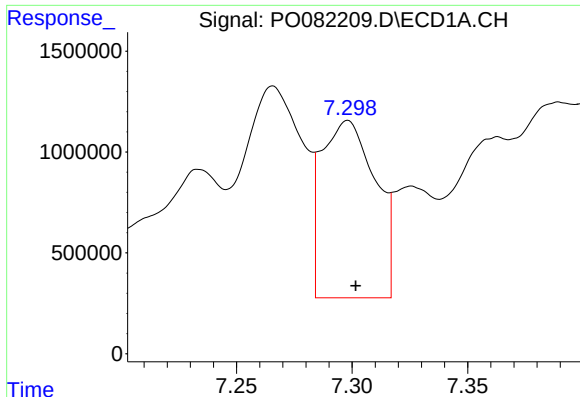
#24 AR-1248-4

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 19119161
Conc: 8103.74 ng/ml



#24 AR-1248-4

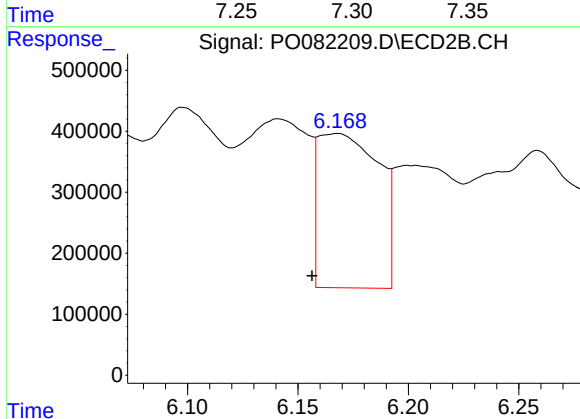
R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 1030546
Conc: 896.55 ng/ml



#25 AR-1248-5

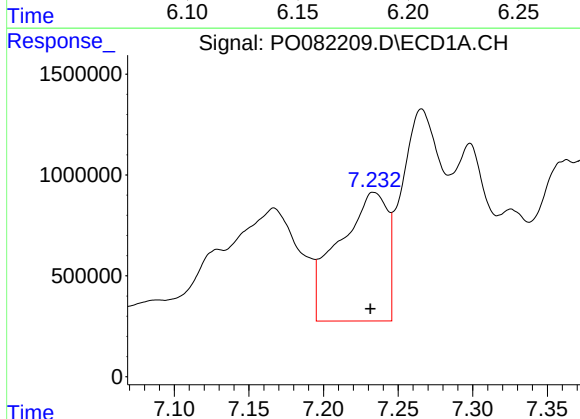
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 14257083
Conc: 6397.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



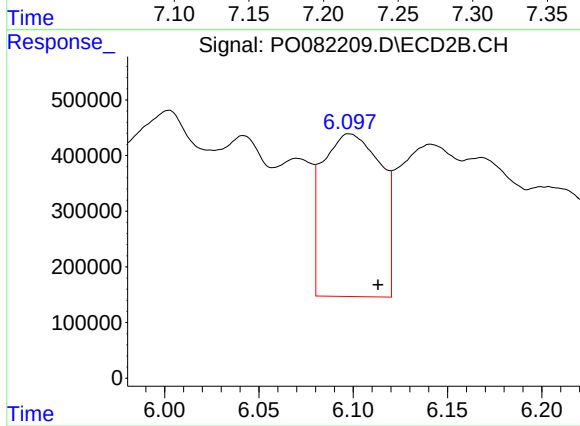
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 4803458
Conc: 4421.38 ng/ml



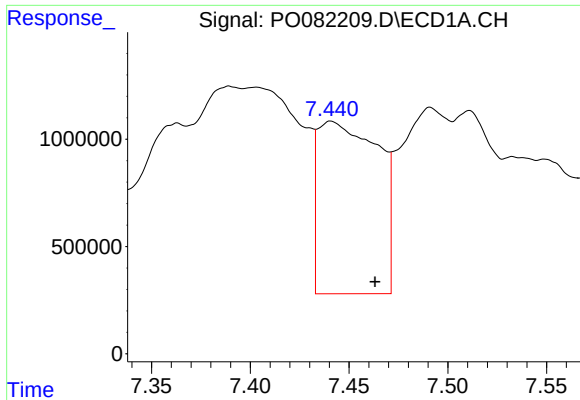
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 14437724
Conc: 6028.55 ng/ml



#26 AR-1254-1

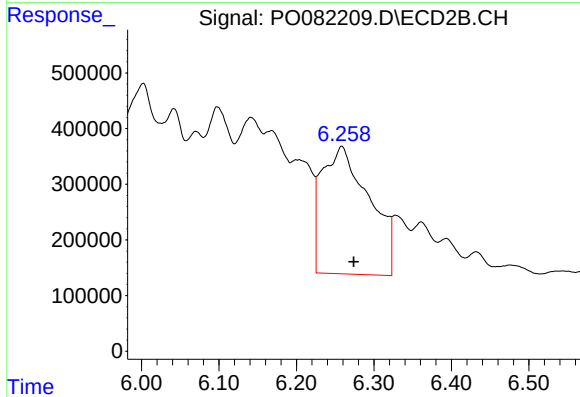
R.T.: 6.098 min
Delta R.T.: -0.015 min
Response: 6311271
Conc: 3789.74 ng/ml



#27 AR-1254-2

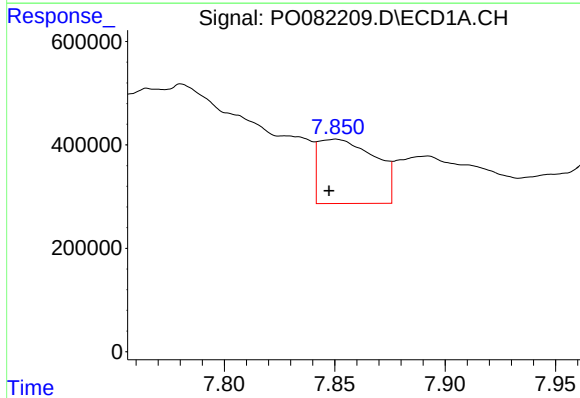
R.T.: 7.441 min
Delta R.T.: -0.022 min
Response: 17039160
Conc: 4671.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



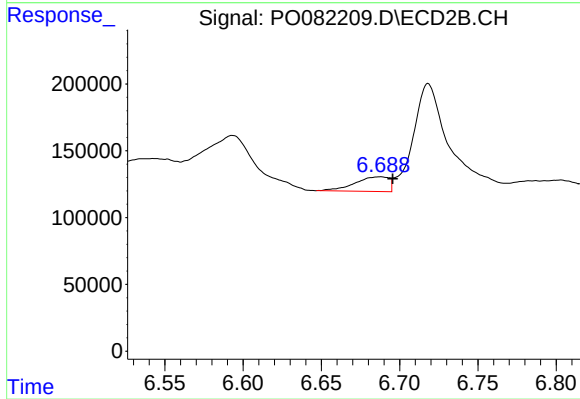
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.015 min
Response: 9719748
Conc: 6510.27 ng/ml



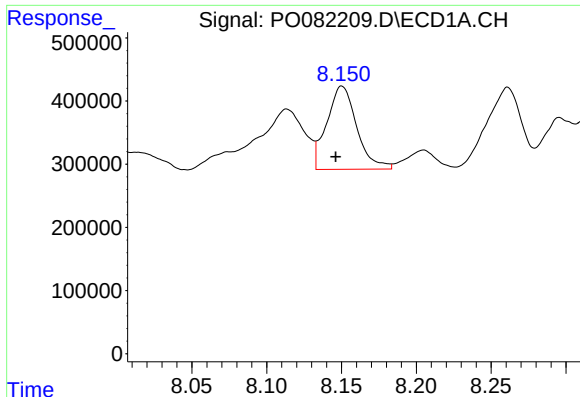
#28 AR-1254-3

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 2213002
Conc: 611.53 ng/ml



#28 AR-1254-3

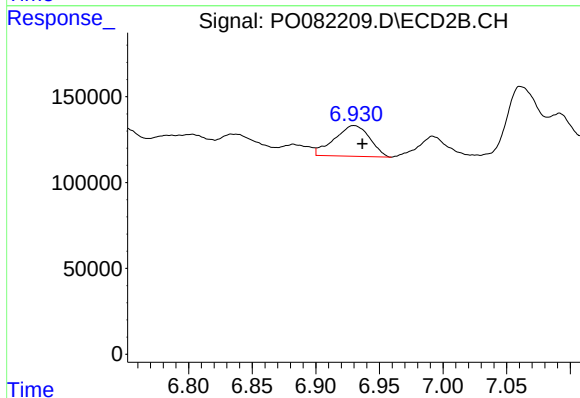
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 166604
Conc: 74.40 ng/ml



#29 AR-1254-4

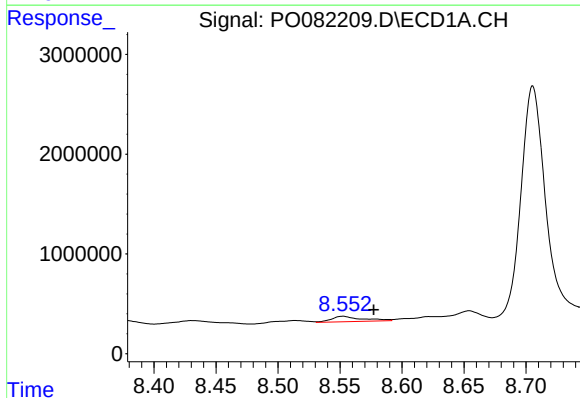
R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 1840951
Conc: 683.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



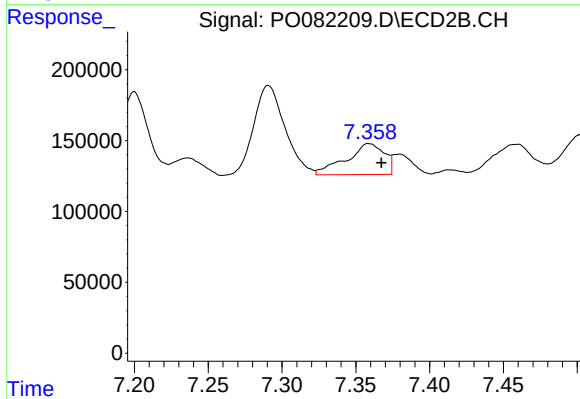
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 345559
Conc: 235.28 ng/ml



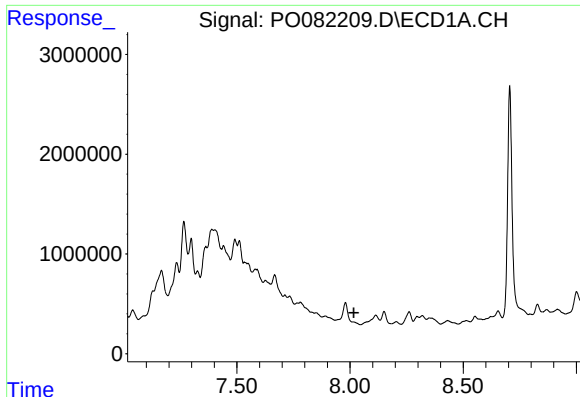
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.025 min
Response: 949049
Conc: 325.86 ng/ml



#30 AR-1254-5

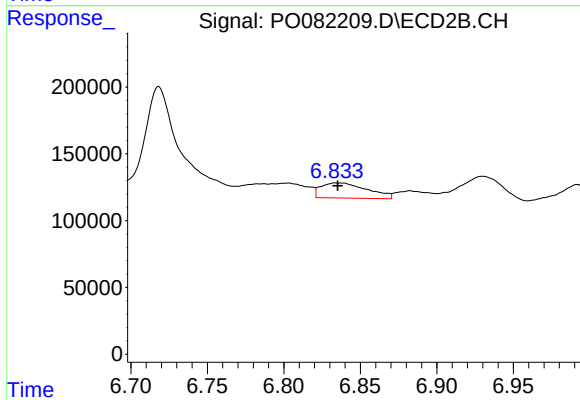
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 390419
Conc: 189.59 ng/ml



#31 AR-1260-1

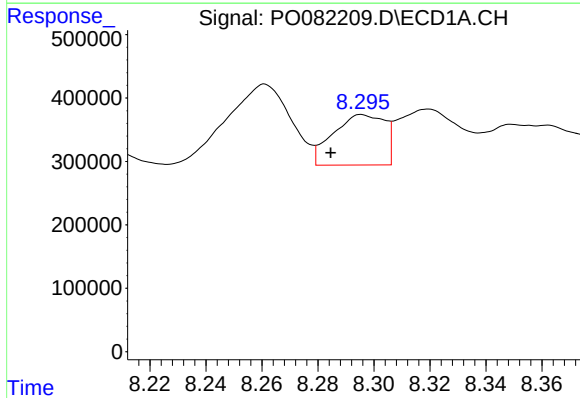
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



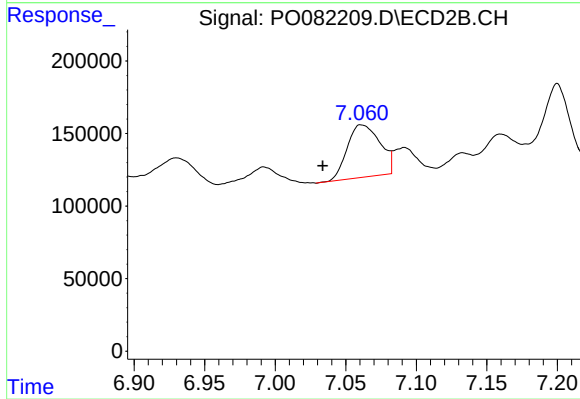
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 240135
Conc: 145.07 ng/ml



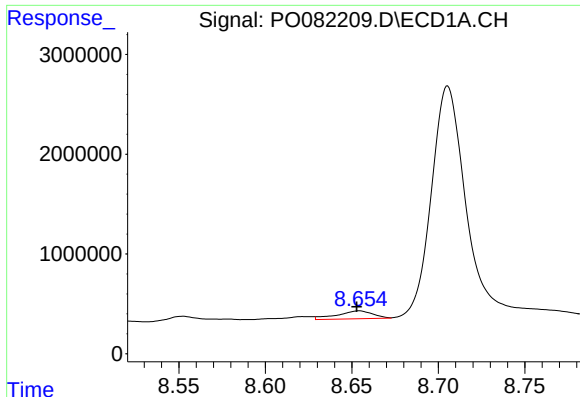
#32 AR-1260-2

R.T.: 8.296 min
Delta R.T.: 0.011 min
Response: 1019300
Conc: 306.40 ng/ml



#32 AR-1260-2

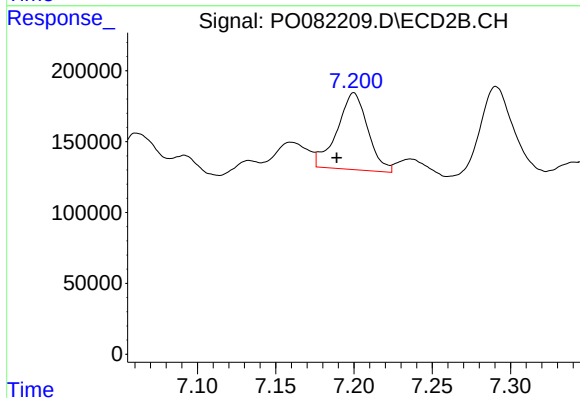
R.T.: 7.061 min
Delta R.T.: 0.027 min
Response: 582816
Conc: 290.56 ng/ml



#33 AR-1260-3

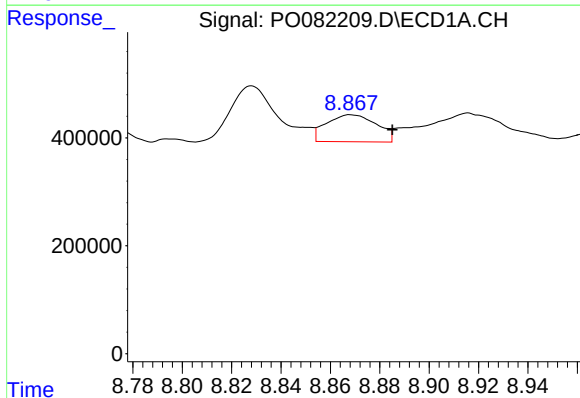
R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 1143787
Conc: 507.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



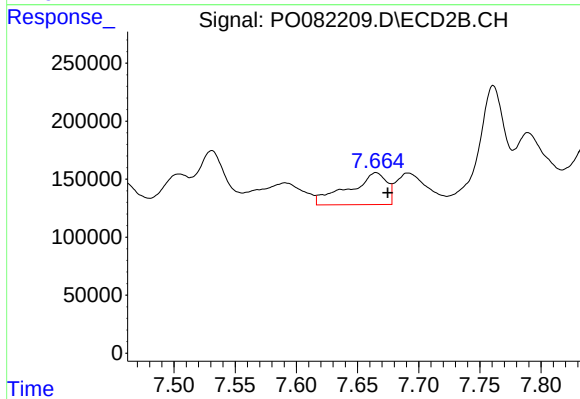
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 740273
Conc: 390.76 ng/ml



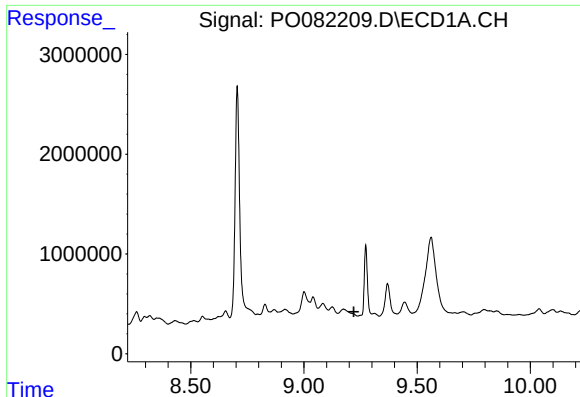
#34 AR-1260-4

R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 708472
Conc: 267.62 ng/ml



#34 AR-1260-4

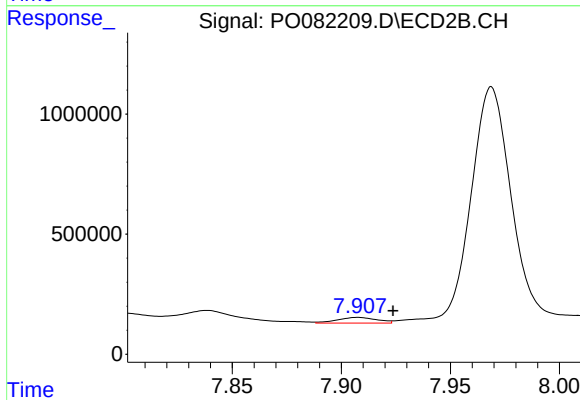
R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 593206
Conc: 432.79 ng/ml



#35 AR-1260-5

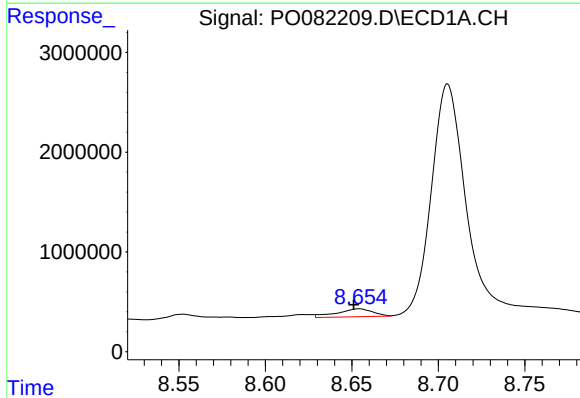
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



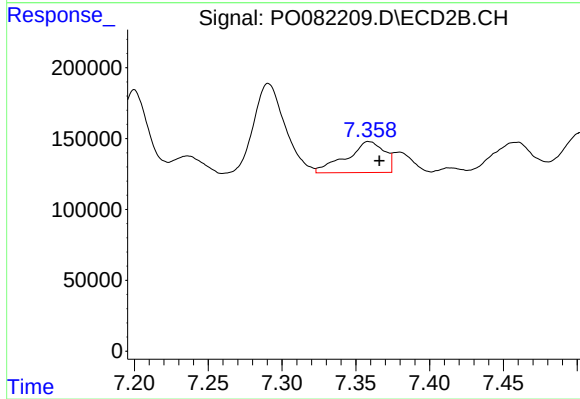
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 296089
Conc: 89.61 ng/ml



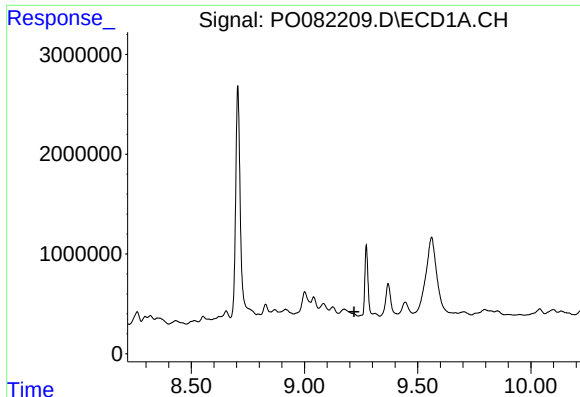
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: 0.003 min
Response: 1143787
Conc: 334.37 ng/ml



#36 AR-1262-1

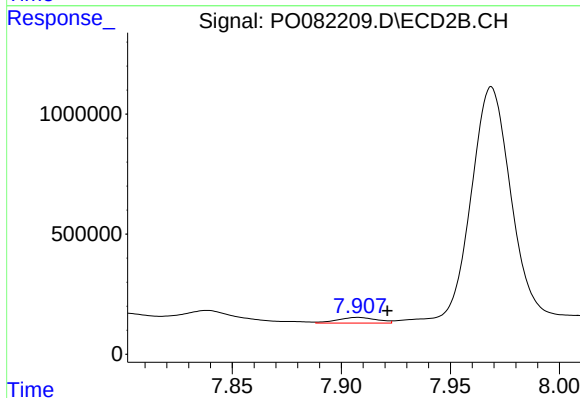
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 390419
Conc: 353.93 ng/ml



#37 AR-1262-2

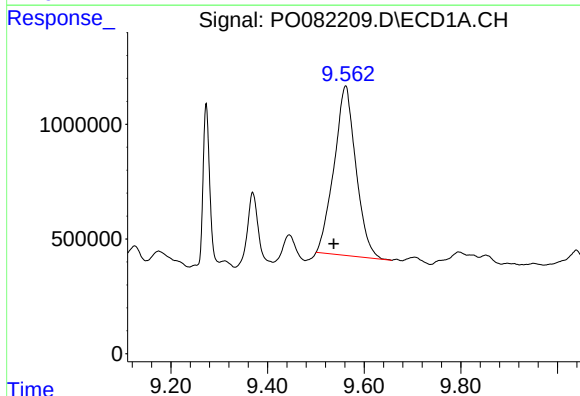
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



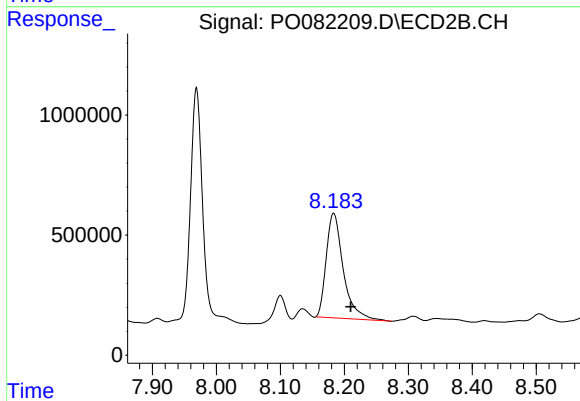
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.014 min
Response: 296089
Conc: 82.88 ng/ml



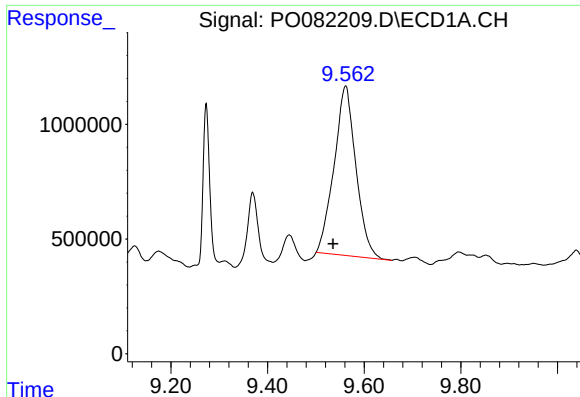
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 23200602
Conc: 8435.91 ng/ml



#38 AR-1262-3

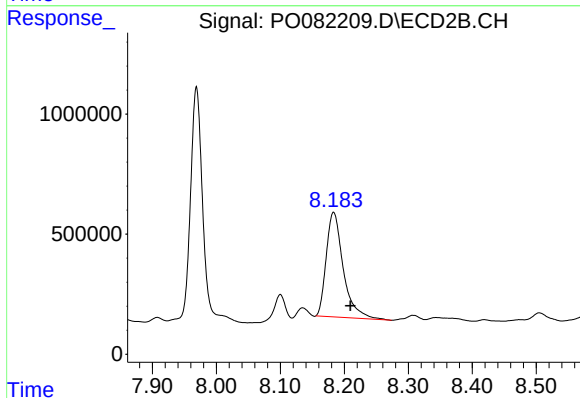
R.T.: 8.183 min
Delta R.T.: -0.027 min
Response: 8040359
Conc: 5341.74 ng/ml



#41 AR-1268-1

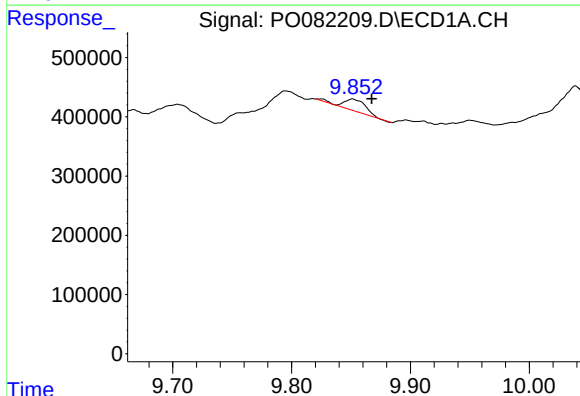
R.T.: 9.562 min
Delta R.T.: 0.026 min
Response: 23200602
Conc: 3105.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



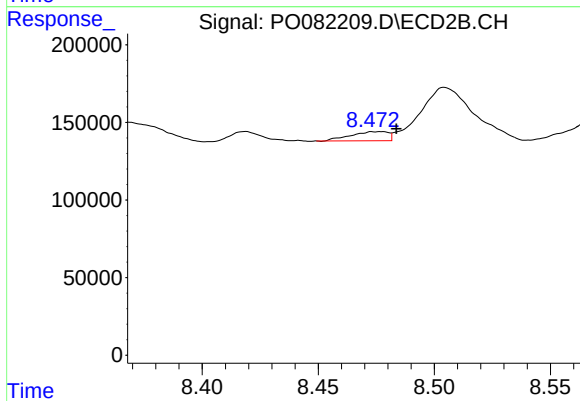
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.026 min
Response: 8040359
Conc: 1908.10 ng/ml



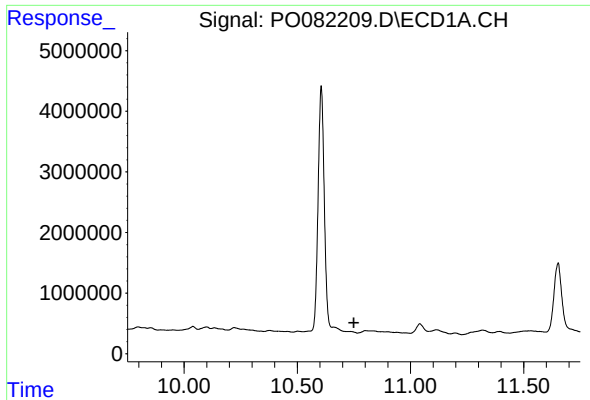
#43 AR-1268-3

R.T.: 9.851 min
Delta R.T.: -0.016 min
Response: 262439
Conc: 44.44 ng/ml



#43 AR-1268-3

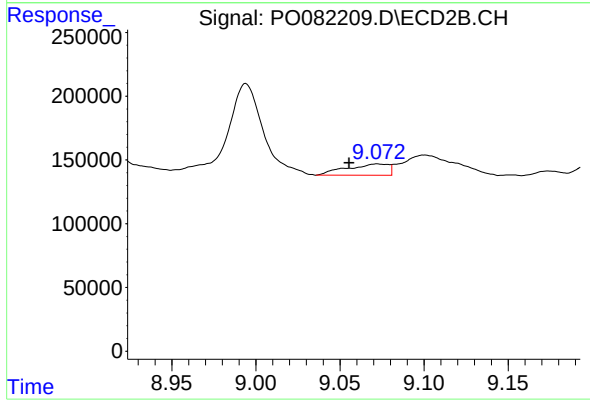
R.T.: 8.477 min
Delta R.T.: -0.007 min
Response: 65675
Conc: 20.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.072 min
Delta R.T.: 0.017 min
Response: 154371
Conc: 15.95 ng/ml