

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 00:04
 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: Oct 14 03:00:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.986	3.973	2559021	1598185	45.818	59.007 #
2)	SA Decachlor...	11.108	9.296	1653113	1405598	45.580	58.775 #
Target Compounds							
3)	L1 AR-1016-1	6.318	0.000	6048	0	3.102	N.D. #
4)	L1 AR-1016-2	6.318f	0.000	6048	0	2.232	N.D. #
6)	L1 AR-1016-4	0.000	5.499	0	359317	N.D.	537.786 #
7)	L1 AR-1016-5	6.835	5.727	280738	246374	210.099	314.981 #
9)	L2 AR-1221-2	5.342	4.325	40483	21170	81.901	81.350
13)	L3 AR-1232-3	6.318f	0.000	6048	0	5.194	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	96114	N.D.	309.176 #
15)	L3 AR-1232-5	6.615	5.727	490300	246374	1174.641	742.391 #
16)	L4 AR-1242-1	6.318	0.000	6048	0	4.186	N.D. #
17)	L4 AR-1242-2	6.318f	0.000	6048	0	3.012	N.D. #
19)	L4 AR-1242-4	0.000	5.542	0	96114	N.D.	159.504 #
20)	L4 AR-1242-5	7.308	6.109	313814	983117	305.859	1228.673 #
21)	L5 AR-1248-1	6.318	0.000	6048	0	5.377	N.D. #
22)	L5 AR-1248-2	6.615	5.499	490300	359317	350.001	405.860
23)	L5 AR-1248-3	6.835	5.542	280738	96114	167.758	112.210 #
24)	L5 AR-1248-4	7.267	5.727	489001	246374	272.488	233.103
25)	L5 AR-1248-5	7.308	6.150	313814	109255	182.831	108.833 #
26)	L6 AR-1254-1	7.236	6.109	1045425	983117	578.485	633.414
27)	L6 AR-1254-2	7.468	6.269	1238433	831431	450.744	600.210 #
28)	L6 AR-1254-3	7.851	6.690	1330304	1272581	491.019	606.268
29)	L6 AR-1254-4	8.149	6.931	985298	810036	481.452	576.632
30)	L6 AR-1254-5	8.581	7.362	1025238	1089682	459.786	559.771
31)	L7 AR-1260-1	8.019	6.830	608723	699772	291.819	468.394 #
32)	L7 AR-1260-2	8.287	7.027	645207	534356	259.047	294.942
33)	L7 AR-1260-3	8.642	7.179	148843	512287	87.647	295.645 #
34)	L7 AR-1260-4	8.879	7.666	433090	52086	212.686	41.904 #
35)	L7 AR-1260-5	9.222	7.915	153105	104477	41.210	35.136
36)	L8 AR-1262-1	8.642	7.362	148843	1089682	31.928	546.062 #
37)	L8 AR-1262-2	9.222	7.915	153105	104477	18.965	15.550
38)	L8 AR-1262-3	9.564f	8.202	132147	124773	33.588	46.409 #
39)	L8 AR-1262-4	9.615f	8.262	29915	159860	13.147	32.278 #
41)	L9 AR-1268-1	9.564f	8.202	132147	124773	13.920	16.047
42)	L9 AR-1268-2	9.615f	8.262	29915	159860	3.397	22.562 #

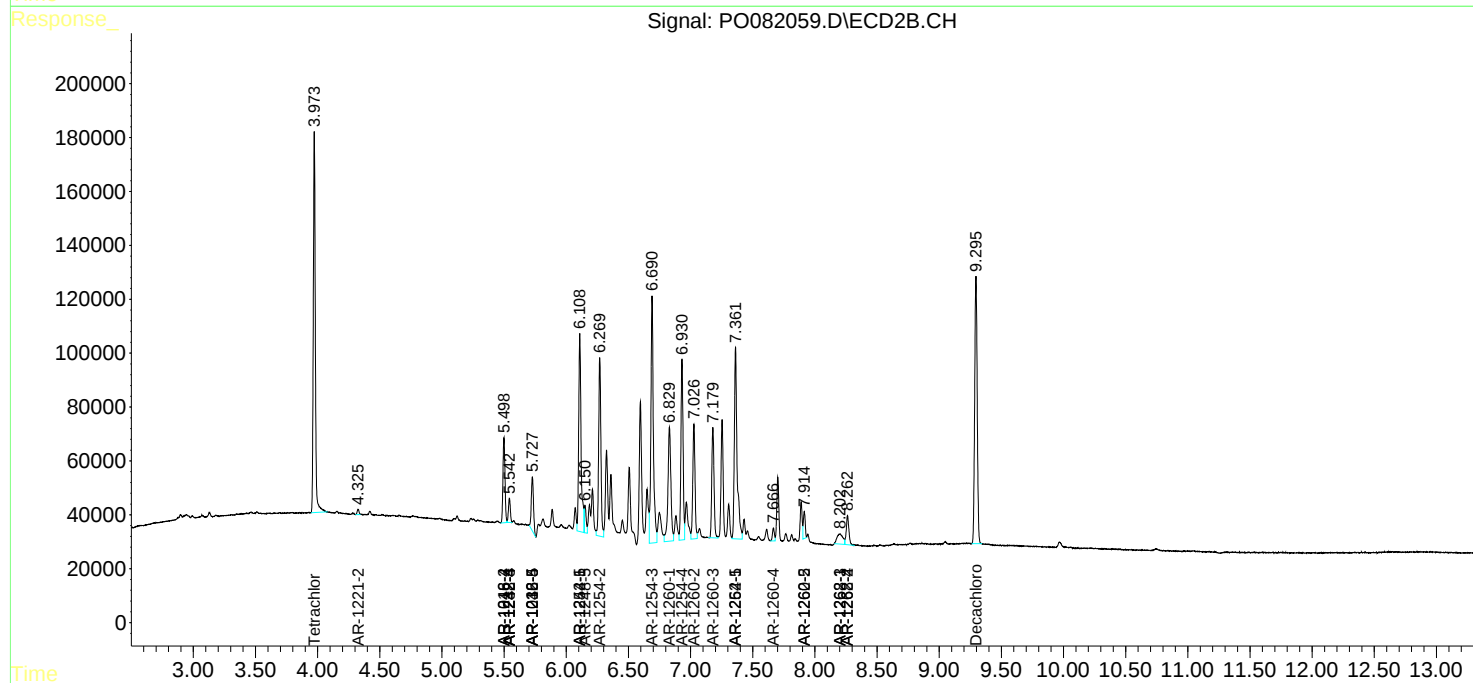
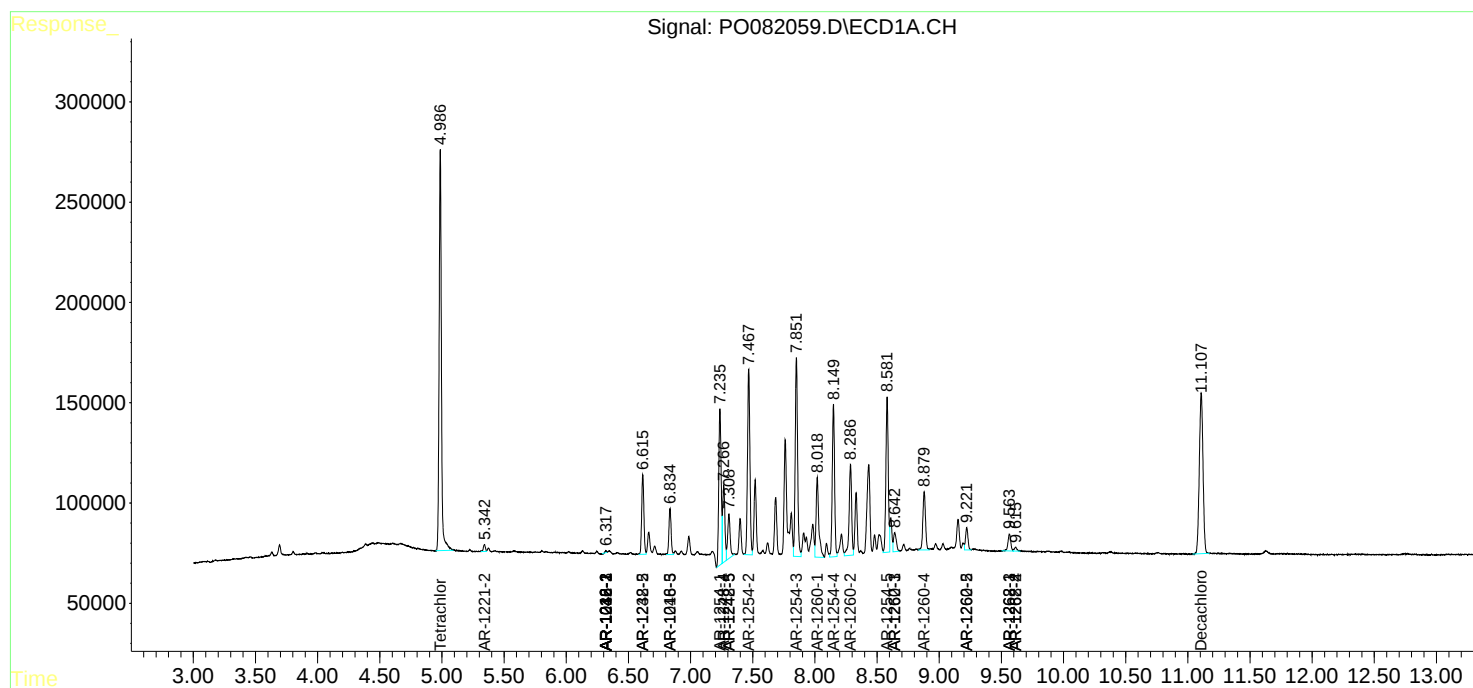
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

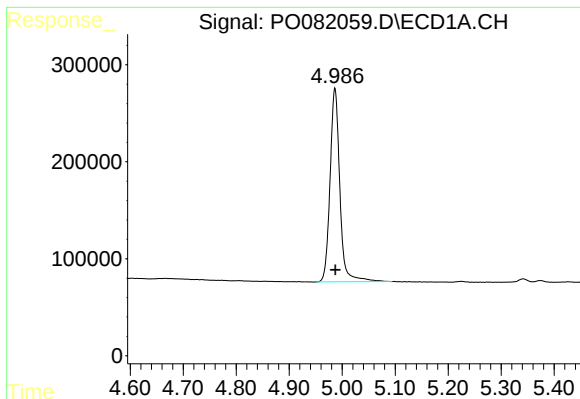
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 00:04
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:00:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

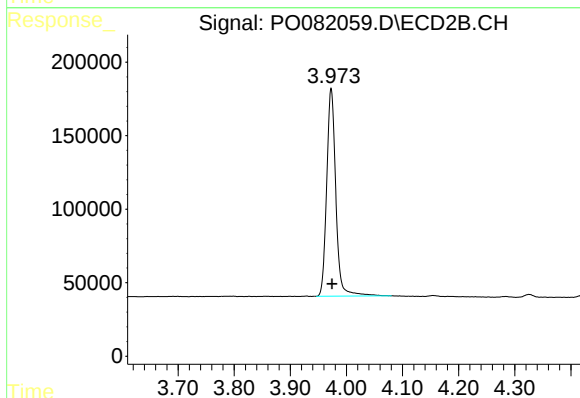




#1 Tetrachloro-m-xylene

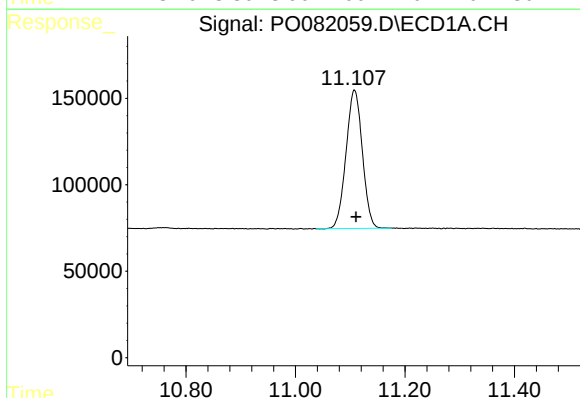
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 2559021
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



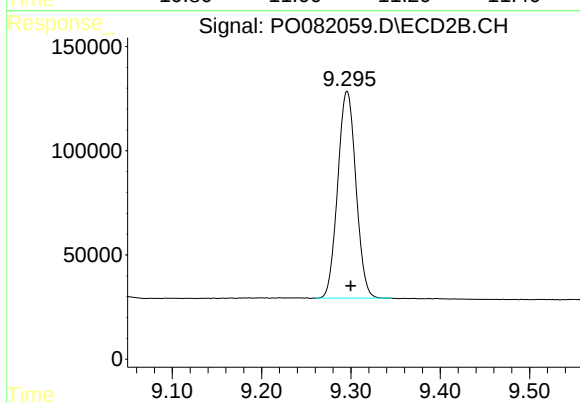
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 1598185
Conc: 59.01 ng/ml



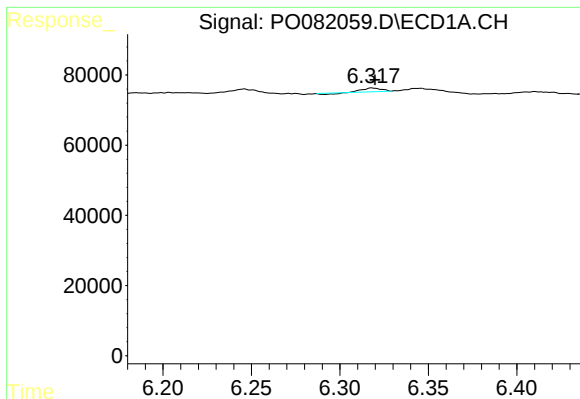
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 1653113
Conc: 45.58 ng/ml



#2 Decachlorobiphenyl

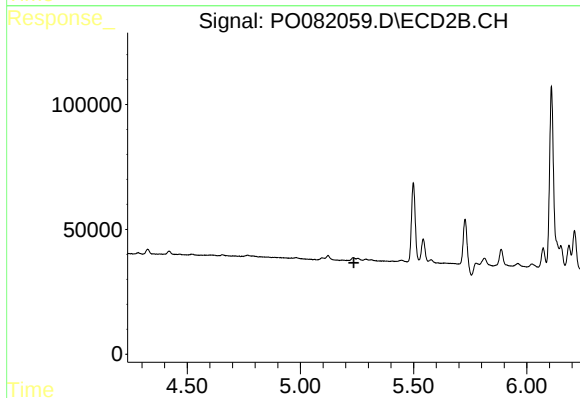
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 1405598
Conc: 58.78 ng/ml



#3 AR-1016-1

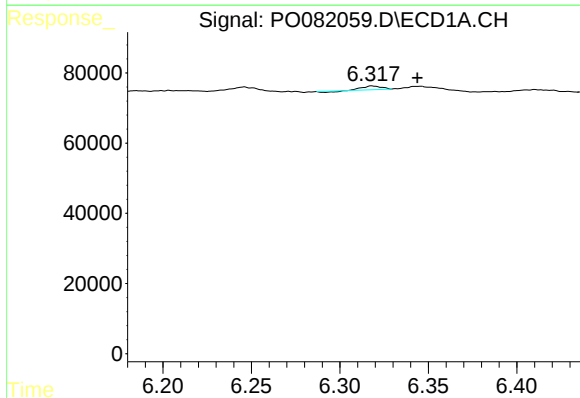
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 6048
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



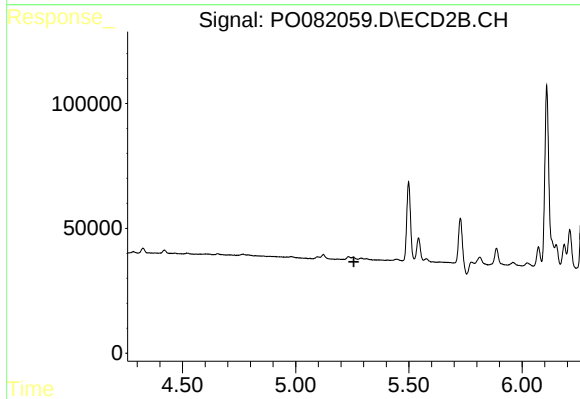
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



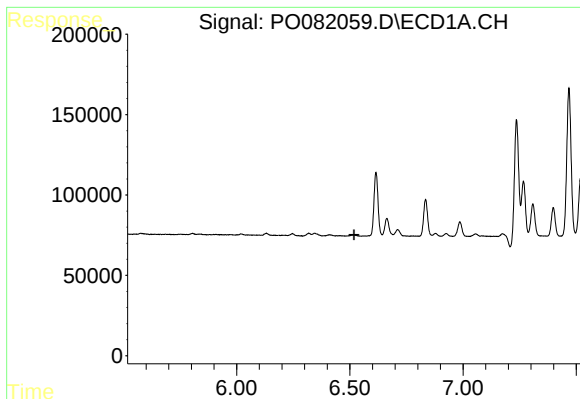
#4 AR-1016-2

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 6048
Conc: 2.23 ng/ml



#4 AR-1016-2

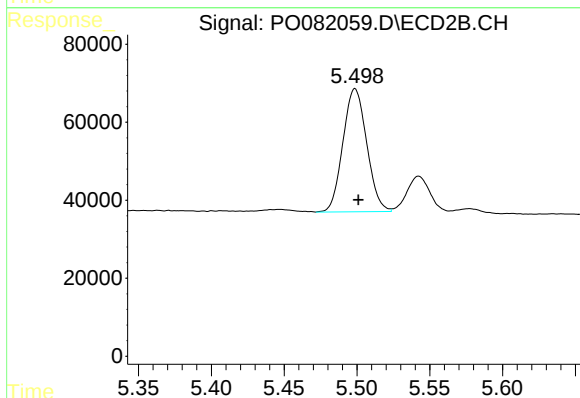
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#6 AR-1016-4

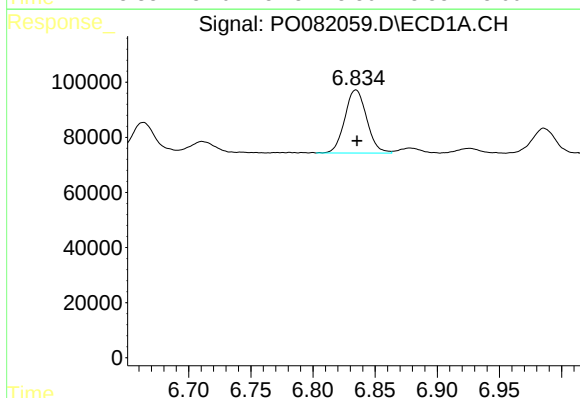
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



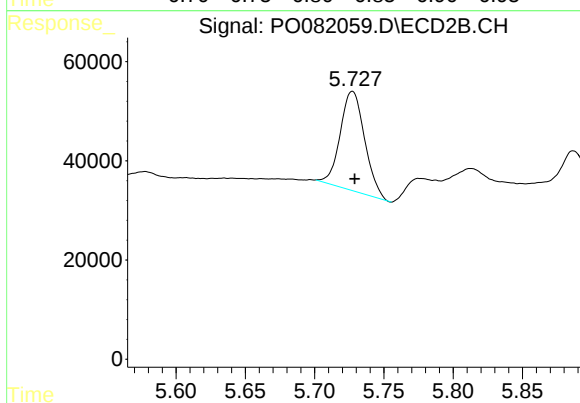
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 359317
Conc: 537.79 ng/ml



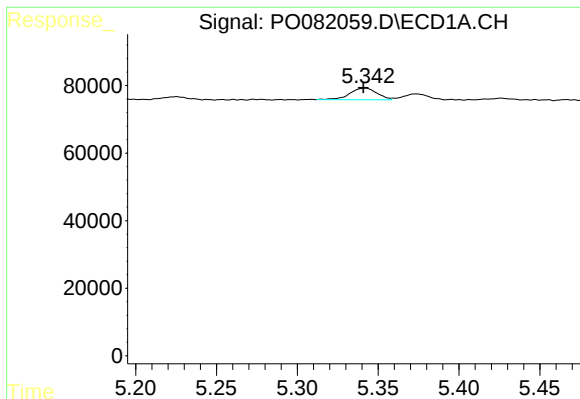
#7 AR-1016-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 280738
Conc: 210.10 ng/ml



#7 AR-1016-5

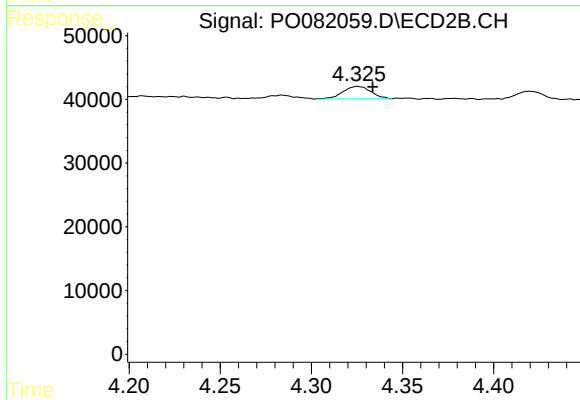
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 246374
Conc: 314.98 ng/ml



#9 AR-1221-2

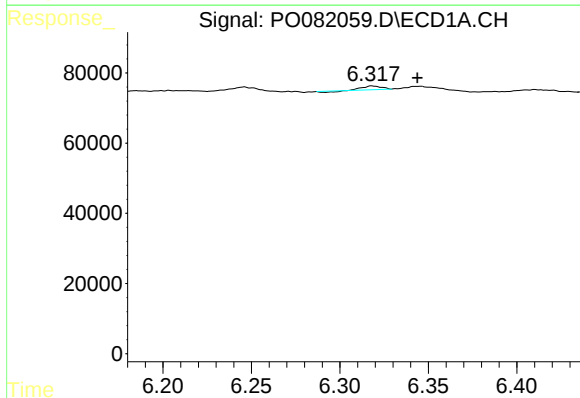
R.T.: 5.342 min
Delta R.T.: 0.001 min
Response: 40483
Conc: 81.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



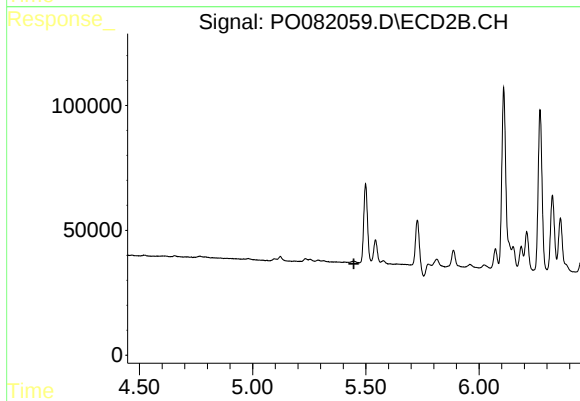
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.008 min
Response: 21170
Conc: 81.35 ng/ml



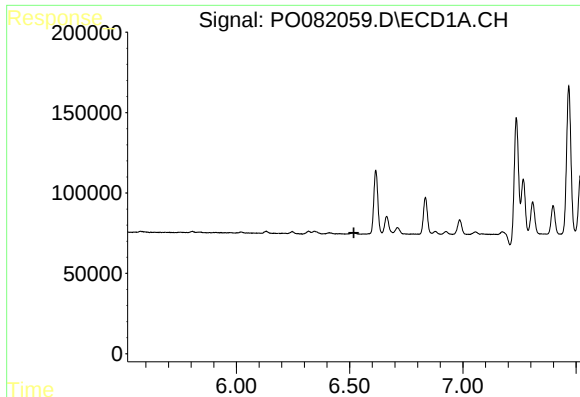
#13 AR-1232-3

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 6048
Conc: 5.19 ng/ml



#13 AR-1232-3

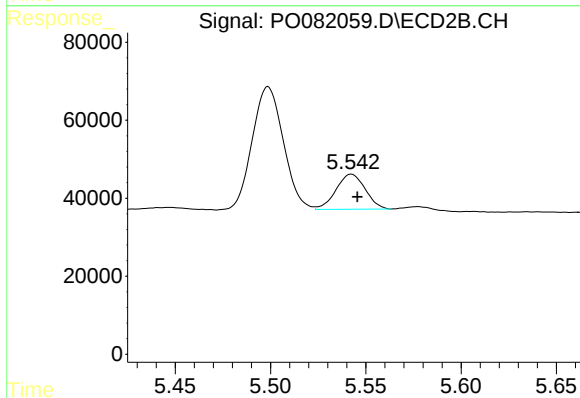
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

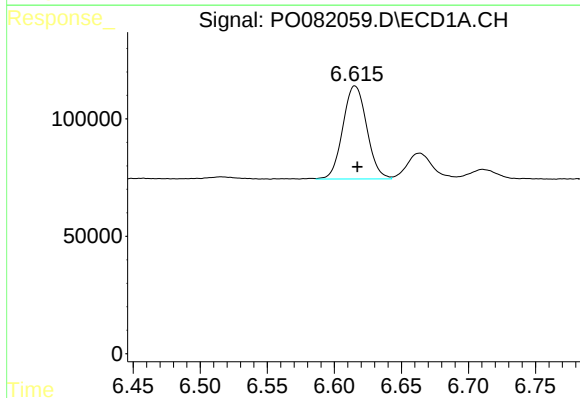
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



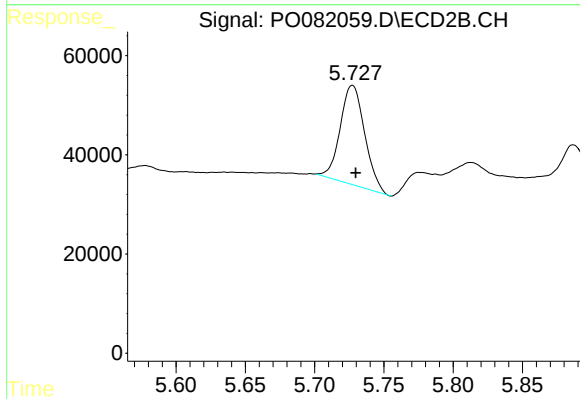
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 96114
Conc: 309.18 ng/ml



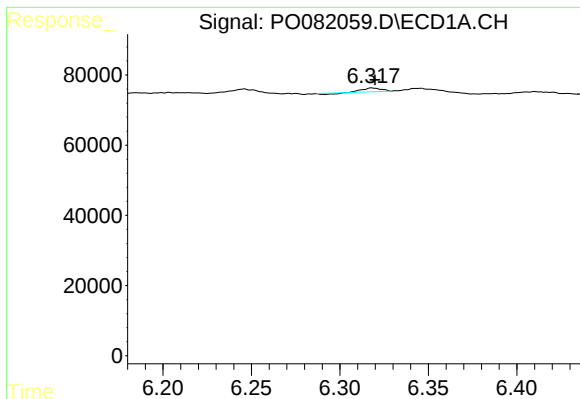
#15 AR-1232-5

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 490300
Conc: 1174.64 ng/ml



#15 AR-1232-5

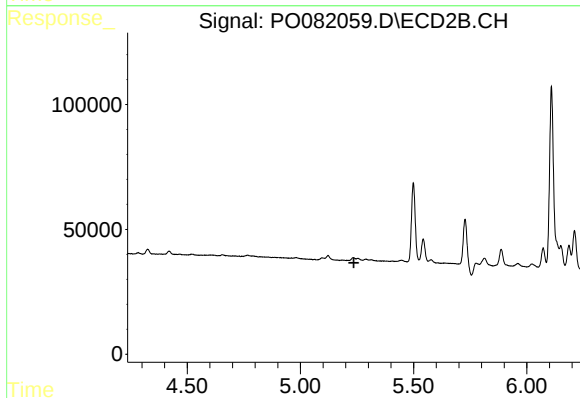
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 246374
Conc: 742.39 ng/ml



#16 AR-1242-1

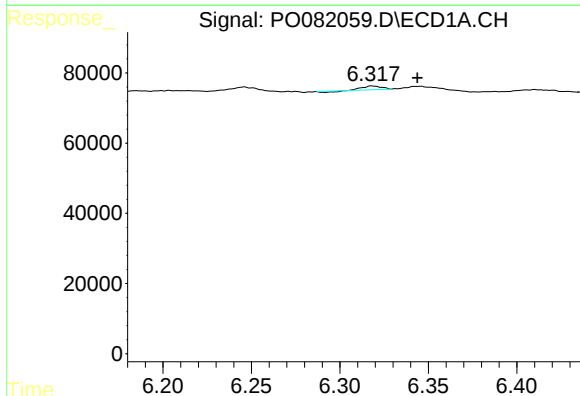
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 6048
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



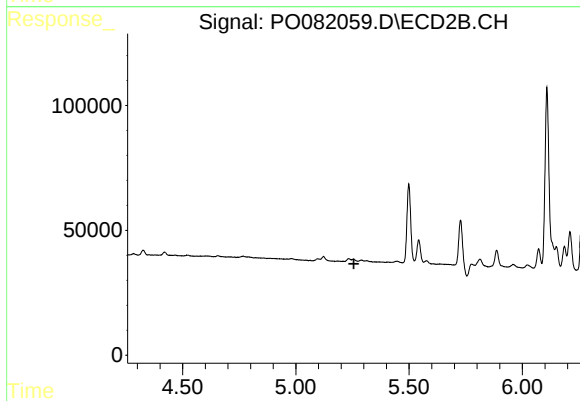
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



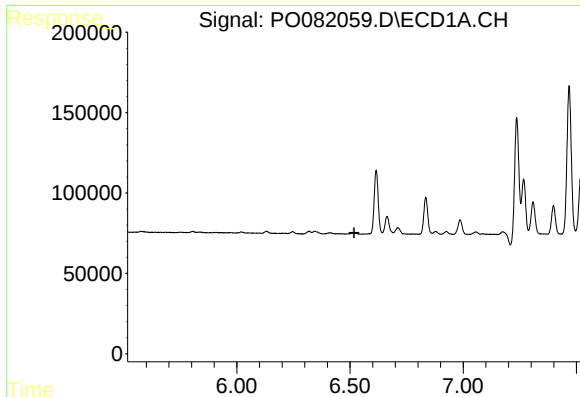
#17 AR-1242-2

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 6048
Conc: 3.01 ng/ml



#17 AR-1242-2

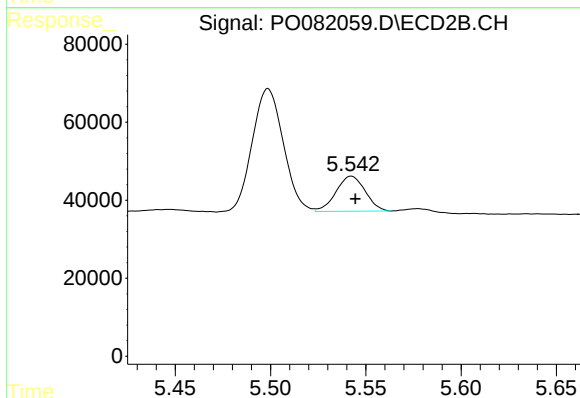
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#19 AR-1242-4

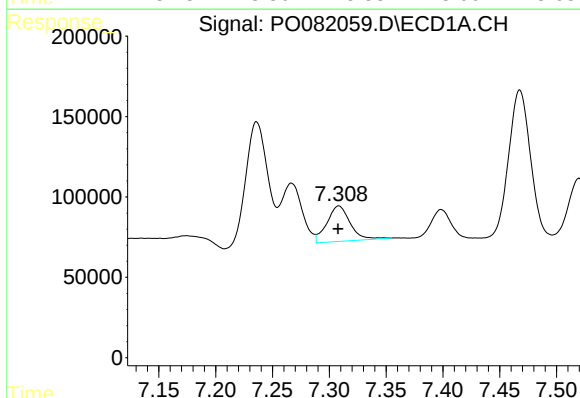
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



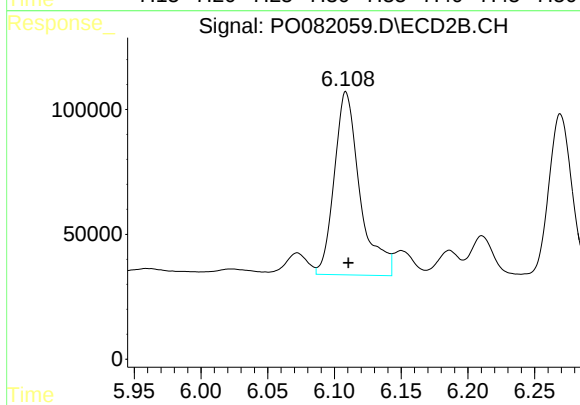
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 96114
Conc: 159.50 ng/ml



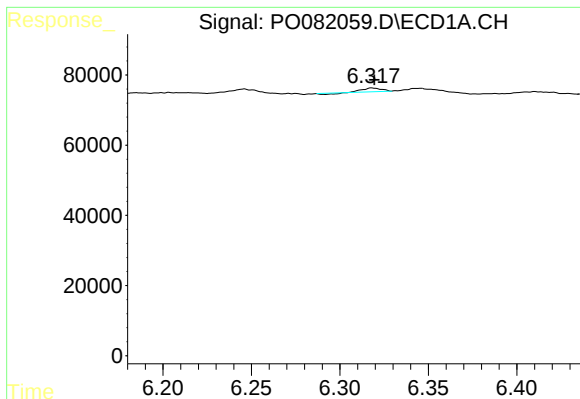
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 313814
Conc: 305.86 ng/ml



#20 AR-1242-5

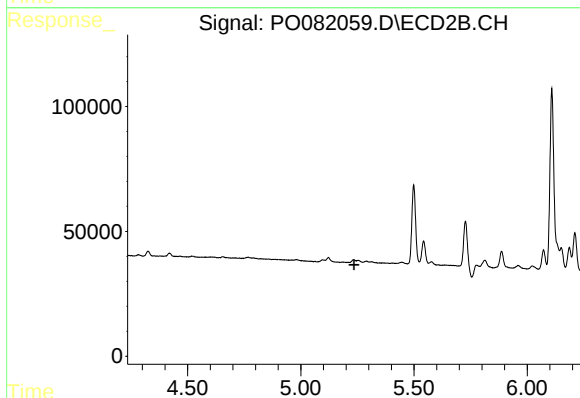
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 983117
Conc: 1228.67 ng/ml



#21 AR-1248-1

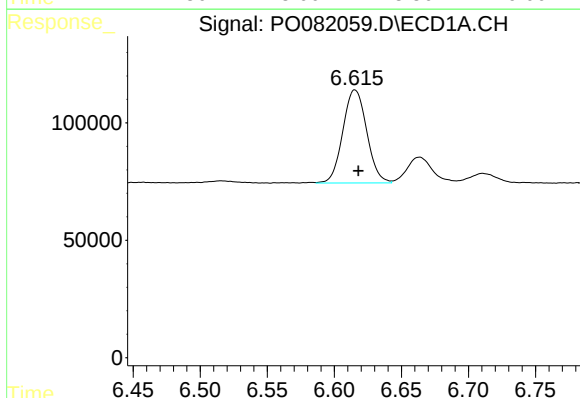
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 6048
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



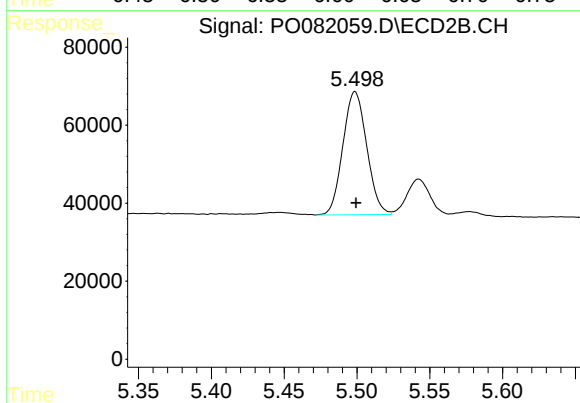
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



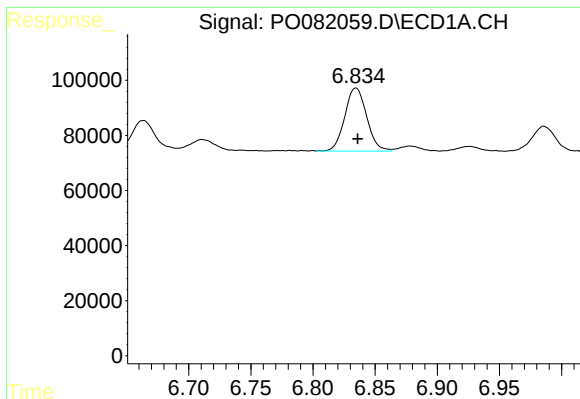
#22 AR-1248-2

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 490300
Conc: 350.00 ng/ml



#22 AR-1248-2

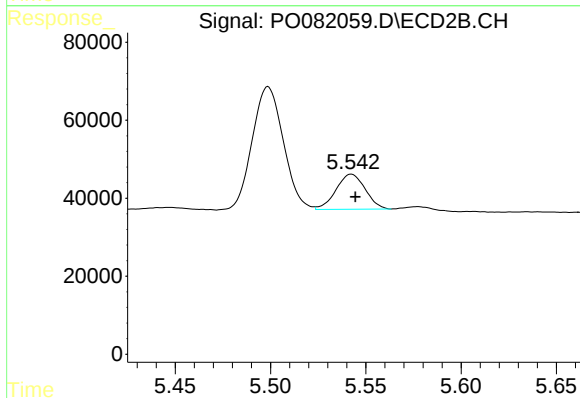
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 359317
Conc: 405.86 ng/ml



#23 AR-1248-3

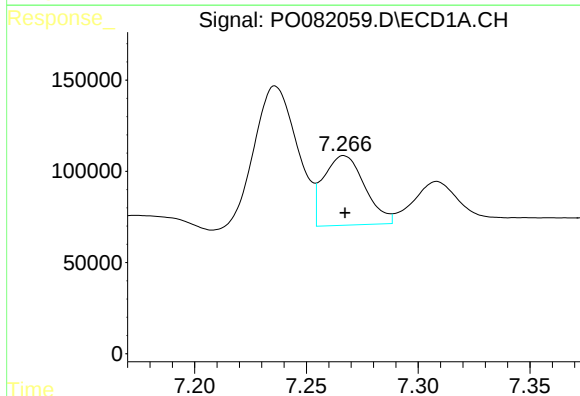
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 280738
Conc: 167.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



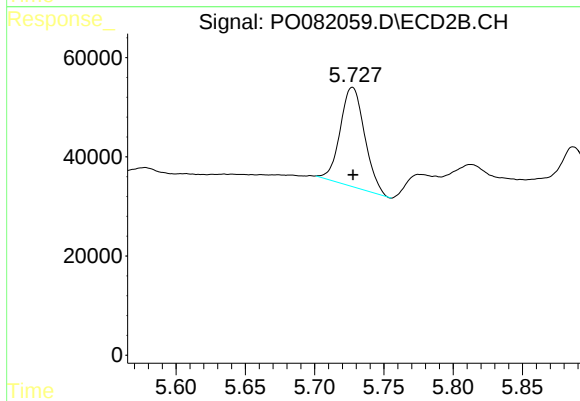
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 96114
Conc: 112.21 ng/ml



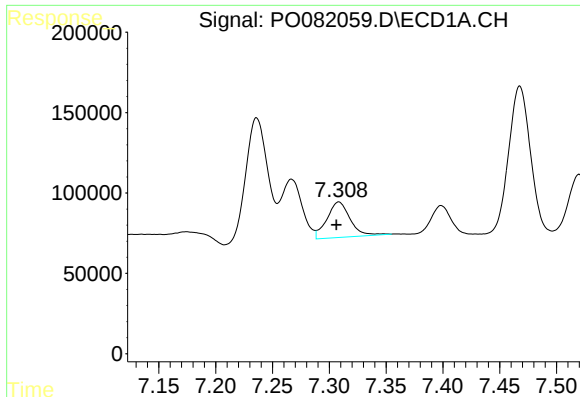
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 489001
Conc: 272.49 ng/ml



#24 AR-1248-4

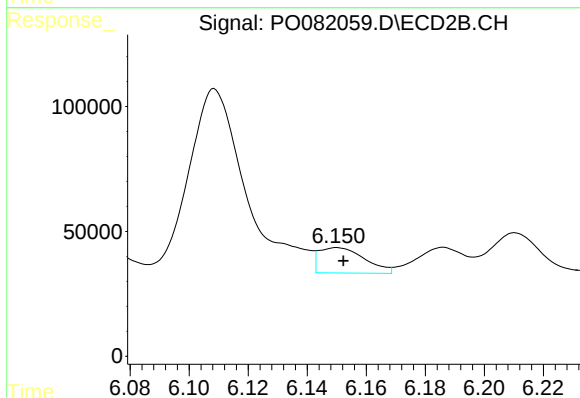
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 246374
Conc: 233.10 ng/ml



#25 AR-1248-5

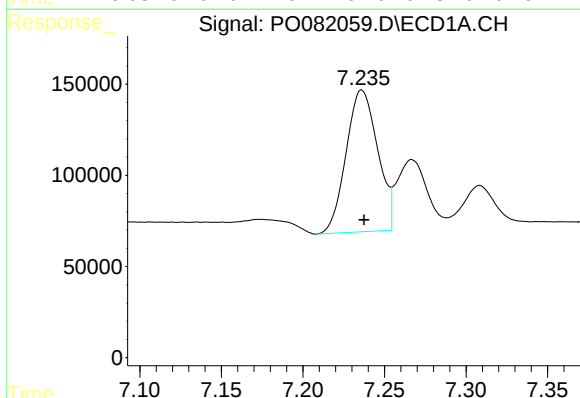
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 313814
Conc: 182.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



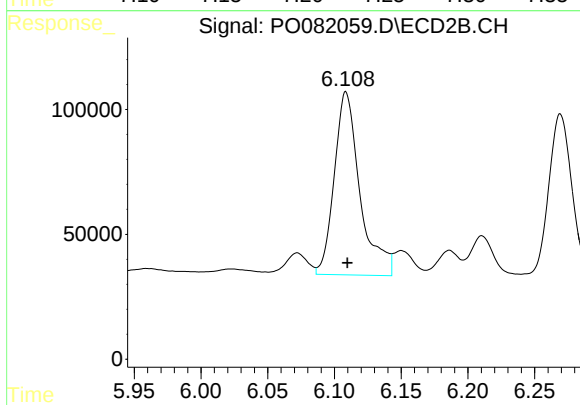
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 109255
Conc: 108.83 ng/ml



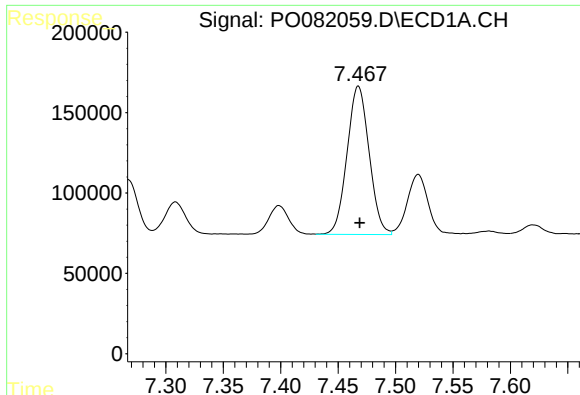
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 1045425
Conc: 578.48 ng/ml



#26 AR-1254-1

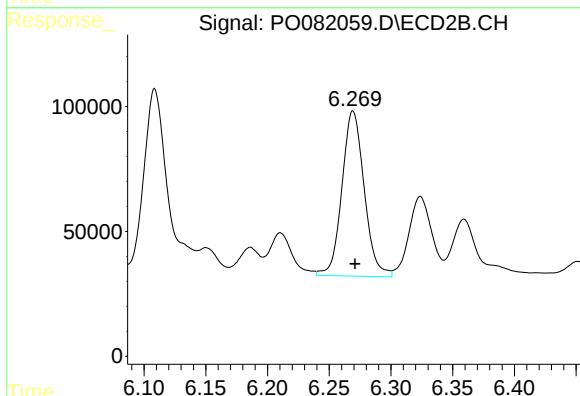
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 983117
Conc: 633.41 ng/ml



#27 AR-1254-2

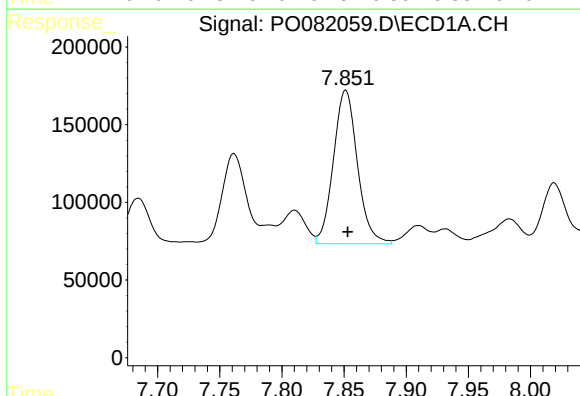
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 1238433
Conc: 450.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



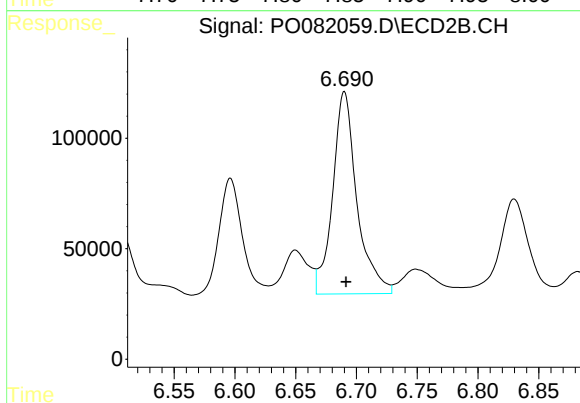
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 831431
Conc: 600.21 ng/ml



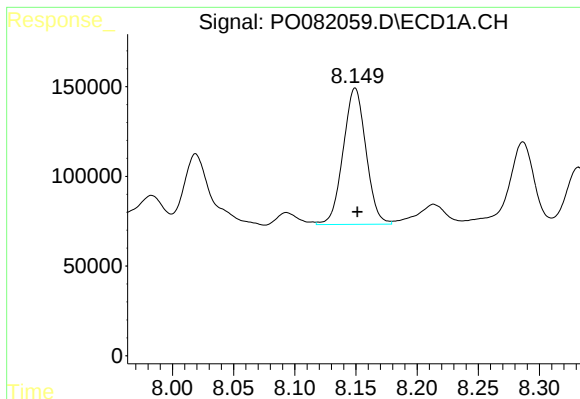
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1330304
Conc: 491.02 ng/ml



#28 AR-1254-3

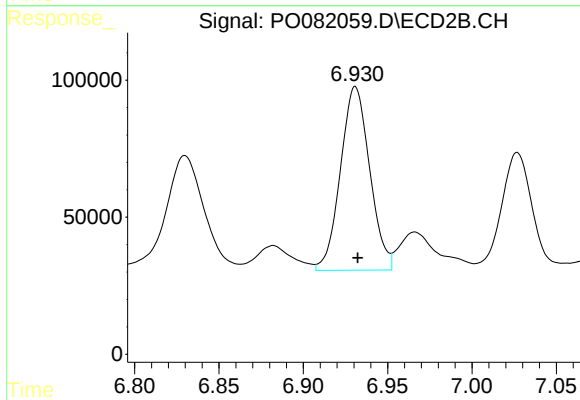
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 1272581
Conc: 606.27 ng/ml



#29 AR-1254-4

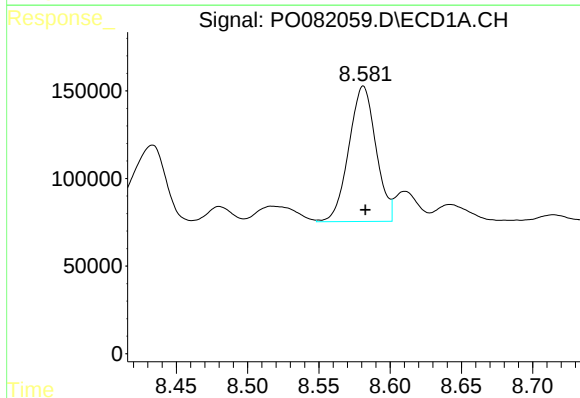
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 985298
Conc: 481.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



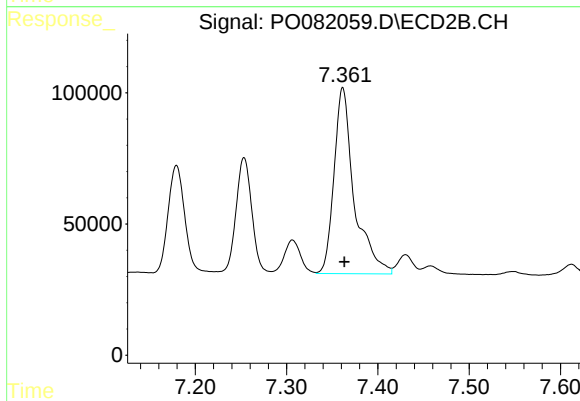
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 810036
Conc: 576.63 ng/ml



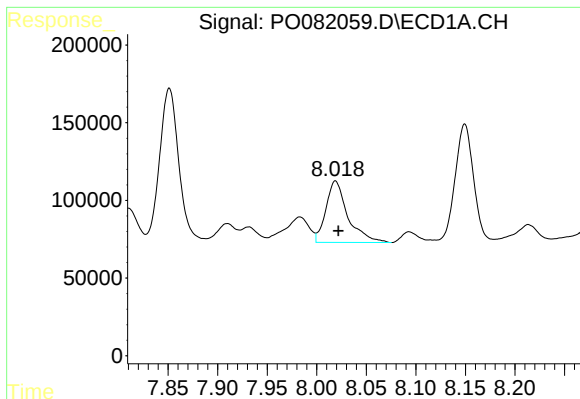
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 1025238
Conc: 459.79 ng/ml



#30 AR-1254-5

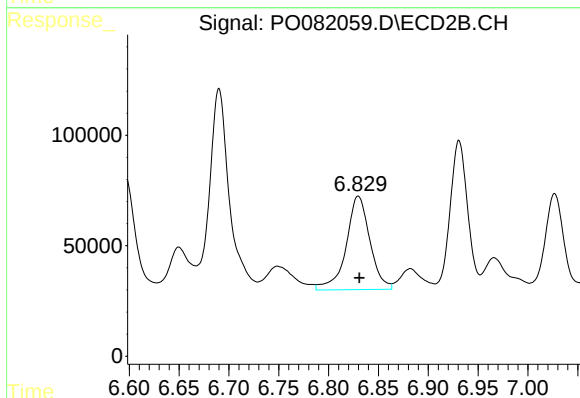
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 1089682
Conc: 559.77 ng/ml



#31 AR-1260-1

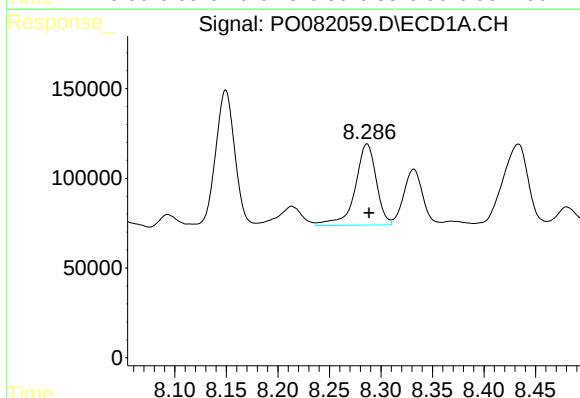
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 608723
Conc: 291.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



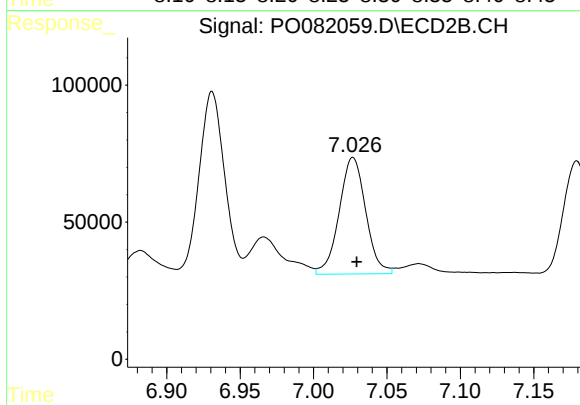
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 699772
Conc: 468.39 ng/ml



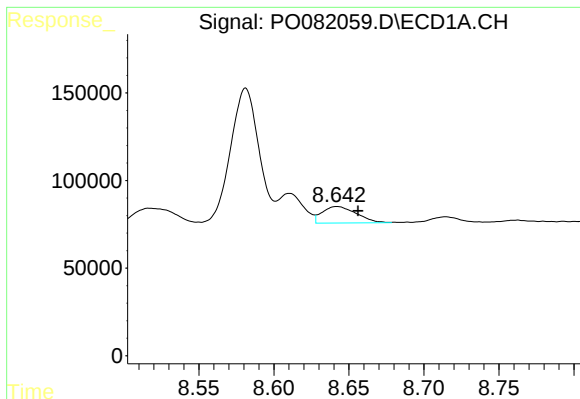
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 645207
Conc: 259.05 ng/ml



#32 AR-1260-2

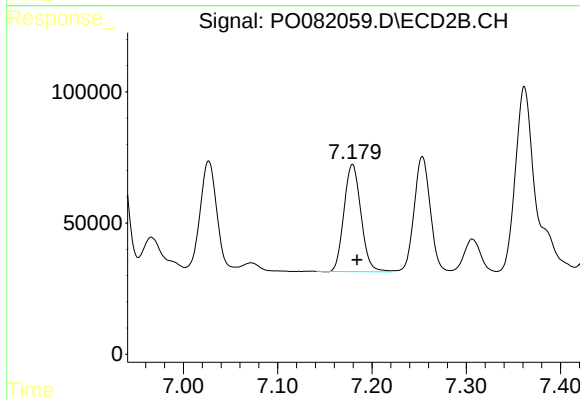
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 534356
Conc: 294.94 ng/ml



#33 AR-1260-3

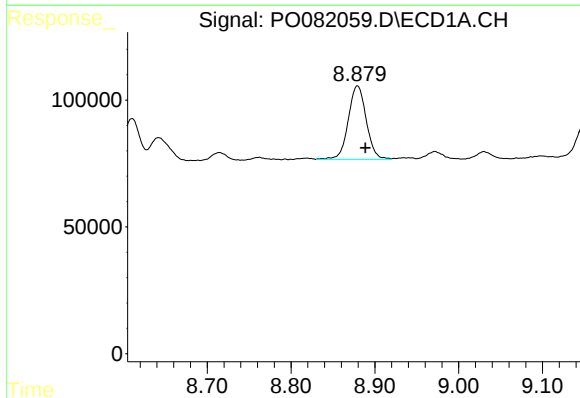
R.T.: 8.642 min
Delta R.T.: -0.014 min
Response: 148843
Conc: 87.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



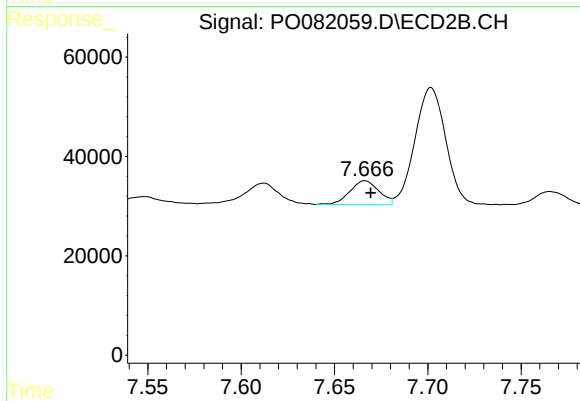
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 512287
Conc: 295.64 ng/ml



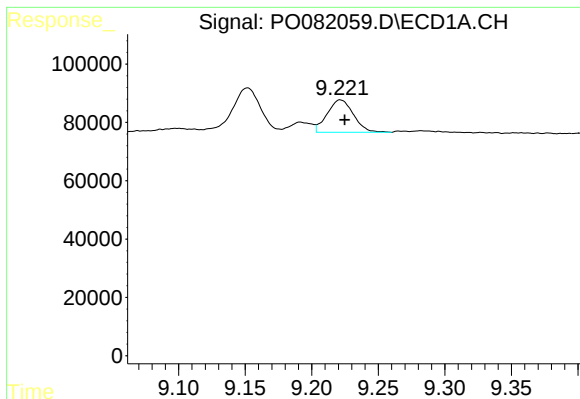
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 433090
Conc: 212.69 ng/ml



#34 AR-1260-4

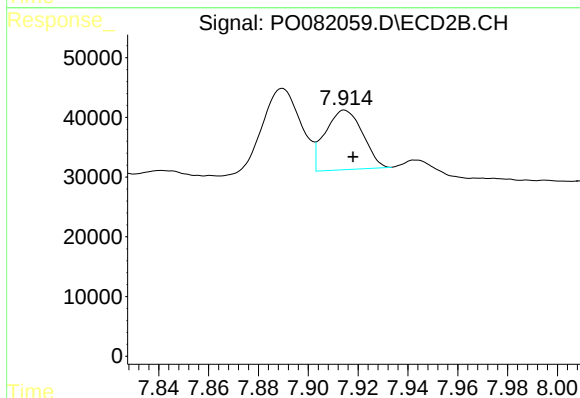
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 52086
Conc: 41.90 ng/ml



#35 AR-1260-5

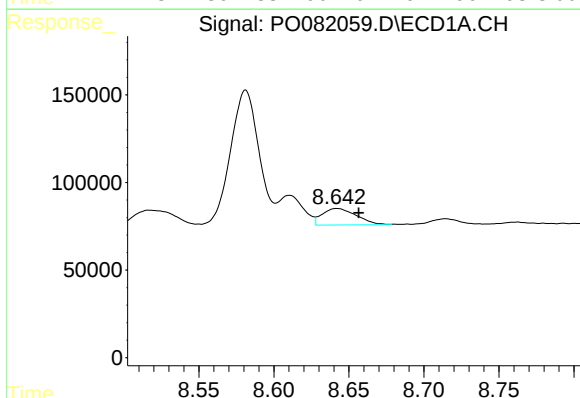
R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 153105
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



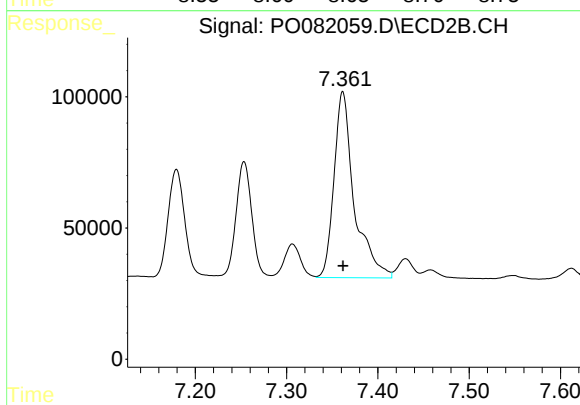
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 104477
Conc: 35.14 ng/ml



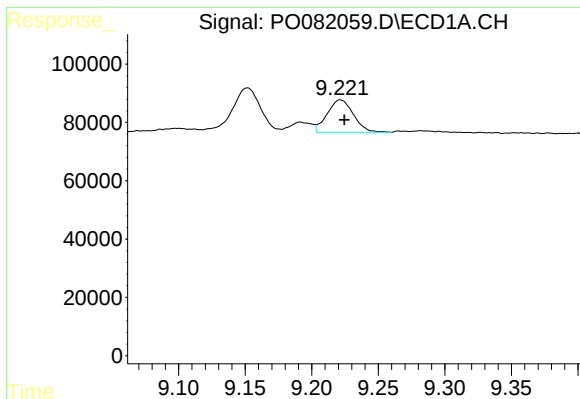
#36 AR-1262-1

R.T.: 8.642 min
Delta R.T.: -0.015 min
Response: 148843
Conc: 31.93 ng/ml



#36 AR-1262-1

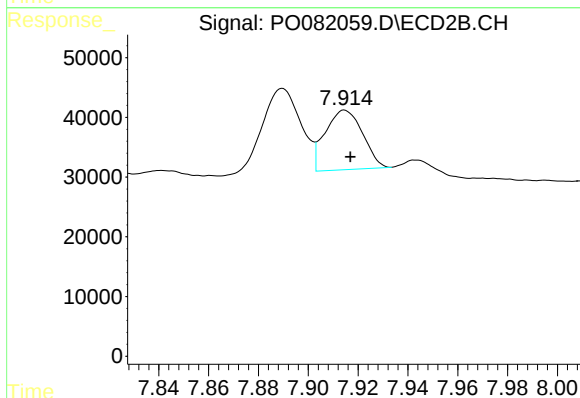
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1089682
Conc: 546.06 ng/ml



#37 AR-1262-2

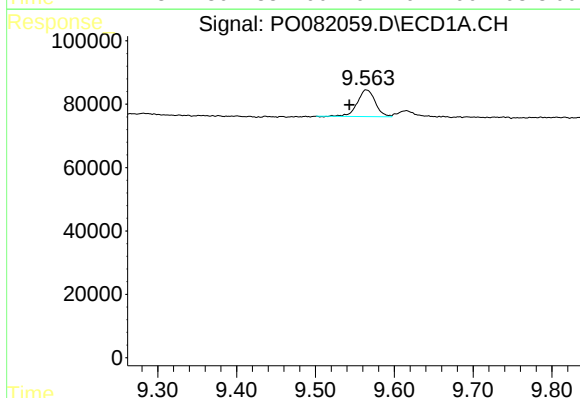
R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 153105
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



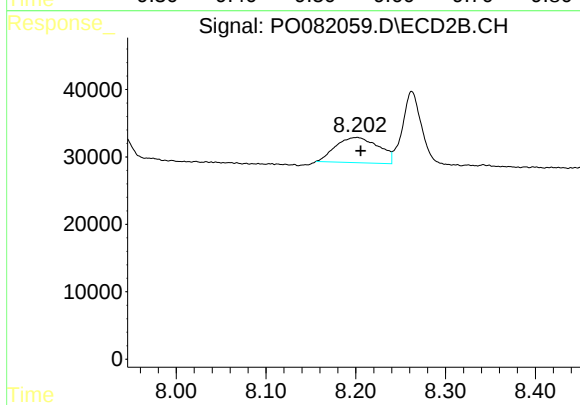
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 104477
Conc: 15.55 ng/ml



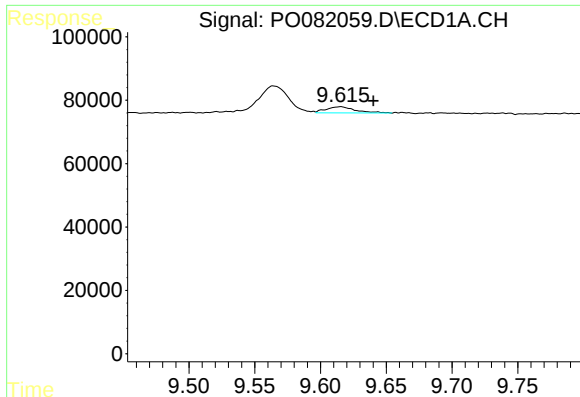
#38 AR-1262-3

R.T.: 9.564 min
Delta R.T.: 0.021 min
Response: 132147
Conc: 33.59 ng/ml



#38 AR-1262-3

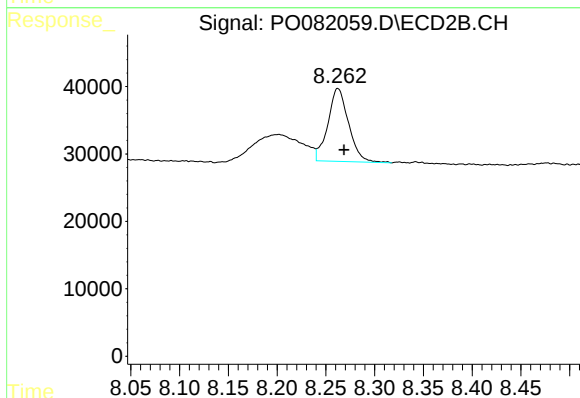
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 124773
Conc: 46.41 ng/ml



#39 AR-1262-4

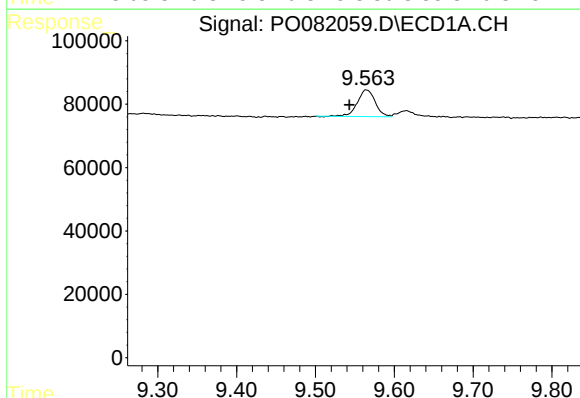
R.T.: 9.615 min
Delta R.T.: -0.025 min
Response: 29915
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



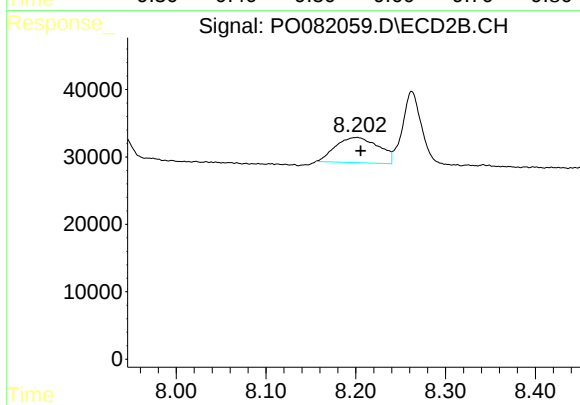
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 159860
Conc: 32.28 ng/ml



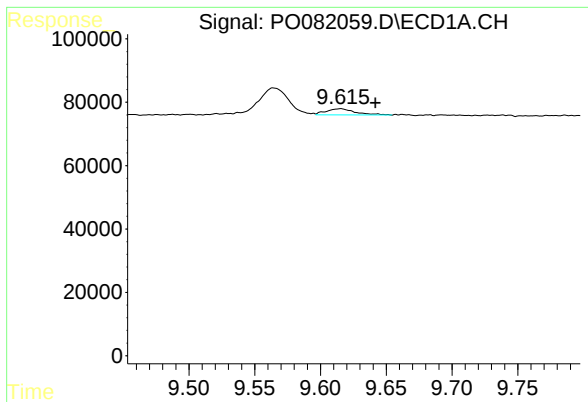
#41 AR-1268-1

R.T.: 9.564 min
Delta R.T.: 0.021 min
Response: 132147
Conc: 13.92 ng/ml



#41 AR-1268-1

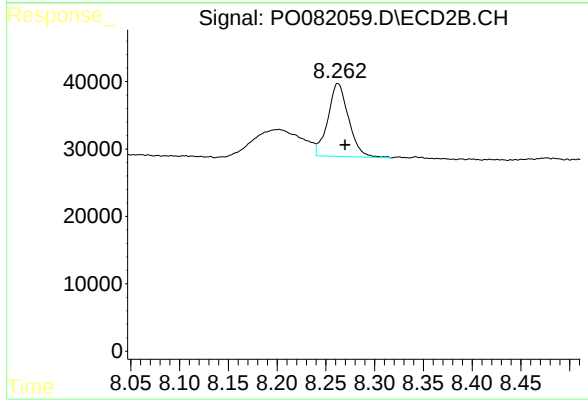
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 124773
Conc: 16.05 ng/ml



#42 AR-1268-2

R.T.: 9.615 min
Delta R.T.: -0.026 min
Response: 29915
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 159860
Conc: 22.56 ng/ml