

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 21:23
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:17:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.977	3.971	4732274	1553035	58.566	52.637
2)	SA Decachlor...	11.096	9.294	5195683	2105103	93.483	82.650
Target Compounds							
3)	L1 AR-1016-1	0.000	5.238	0	1902	N.D.	1.569 #
4)	L1 AR-1016-2	0.000	5.254	0	6323	N.D.	3.822 #
5)	L1 AR-1016-3	0.000	5.448	0	6867	N.D.	7.715 #
6)	L1 AR-1016-4	0.000	5.496	0	7203	N.D.	9.915 #
7)	L1 AR-1016-5	0.000	5.725	0	22383	N.D.	25.119 #
8)	L2 AR-1221-1	5.217f	0.000	21211	0	24.544	N.D. #
9)	L2 AR-1221-2	5.333	4.324	64530	18377	100.417	65.617 #
10)	L2 AR-1221-3	0.000	4.416	0	17764	N.D.	21.069 #
11)	L3 AR-1232-1	0.000	4.416	0	17764	N.D.	26.991 #
12)	L3 AR-1232-2	0.000	5.254	0	6323	N.D.	8.850 #
13)	L3 AR-1232-3	0.000	5.448	0	6867	N.D.	18.117 #
14)	L3 AR-1232-4	0.000	5.538	0	4652	N.D.	13.257 #
15)	L3 AR-1232-5	0.000	5.725	0	22383	N.D.	58.945 #
16)	L4 AR-1242-1	0.000	5.238	0	1902	N.D.	2.078 #
17)	L4 AR-1242-2	0.000	5.254	0	6323	N.D.	5.153 #
18)	L4 AR-1242-3	0.000	5.448	0	6867	N.D.	10.206 #
19)	L4 AR-1242-4	0.000	5.538	0	4652	N.D.	6.930 #
20)	L4 AR-1242-5	0.000	6.106	0	16900	N.D.	19.668 #
21)	L5 AR-1248-1	0.000	5.238	0	1902	N.D.	2.604 #
22)	L5 AR-1248-2	0.000	5.496	0	7203	N.D.	7.491 #
23)	L5 AR-1248-3	0.000	5.538	0	4652	N.D.	4.721 #
24)	L5 AR-1248-4	7.255	5.725	635	22383	0.269	19.472 #
25)	L5 AR-1248-5	0.000	6.130f	0	56000	N.D.	51.545 #
26)	L6 AR-1254-1	7.234	6.106	67955	16900	28.375	10.148 #
28)	L6 AR-1254-3	7.864f	0.000	210461	0	58.157	N.D. #
29)	L6 AR-1254-4	8.147	6.929	85602	8732	31.766	5.945 #
30)	L6 AR-1254-5	8.555f	0.000	81142	0	27.860	N.D. #
31)	L7 AR-1260-1	8.013	0.000	23871	0	8.458	N.D. #
32)	L7 AR-1260-2	8.283	7.038	188813	58402	56.756	29.116 #
33)	L7 AR-1260-3	8.649	7.185	844415	35755	374.638	18.874 #
34)	L7 AR-1260-4	8.897f	7.664	994597	583468	375.696	425.686
35)	L7 AR-1260-5	9.215	7.913	347330	224903	63.399	68.066
36)	L8 AR-1262-1	8.649	0.000	844415	0	246.852	N.D. #
37)	L8 AR-1262-2	9.215	7.913	347330	224903	55.311	62.953
38)	L8 AR-1262-3	9.533	8.203	3821919	2184955	1389.678	1451.610
39)	L8 AR-1262-4	9.632	8.267	3492147	1889975	2085.676	710.108 #
40)	L8 AR-1262-5	10.318	8.765	1333901	665273	585.344	526.681
41)	L9 AR-1268-1	9.533	8.203	3821919	2184955	450.227	437.511
42)	L9 AR-1268-2	9.632	8.267	3492147	1889975	449.202	422.123

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 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
43) L9	AR-1268-3	9.865	8.477	3070501	1614629	452.539	424.150
44) L9	AR-1268-4	10.318	8.765	1333901	665273	461.419	424.828
45) L9	AR-1268-5	10.747	9.048	10510220	4593274	458.419	416.111

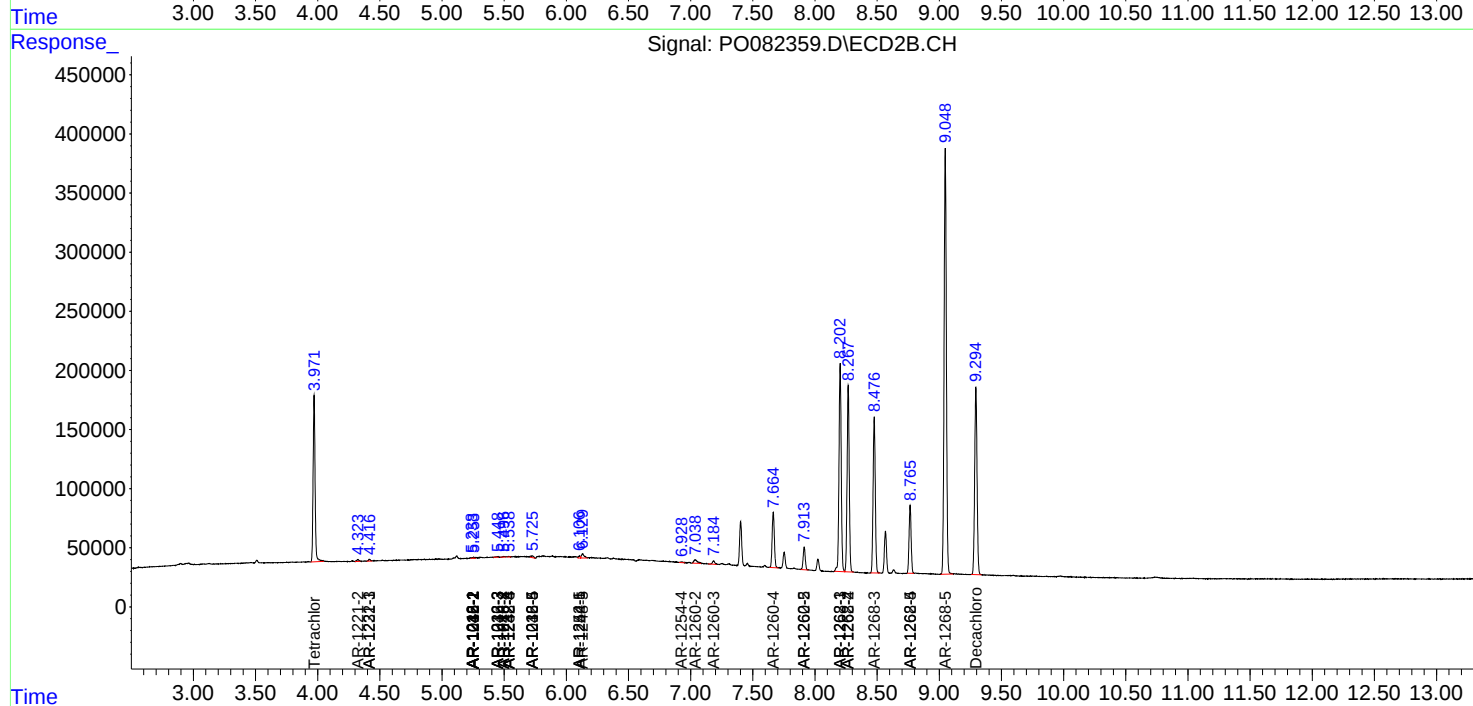
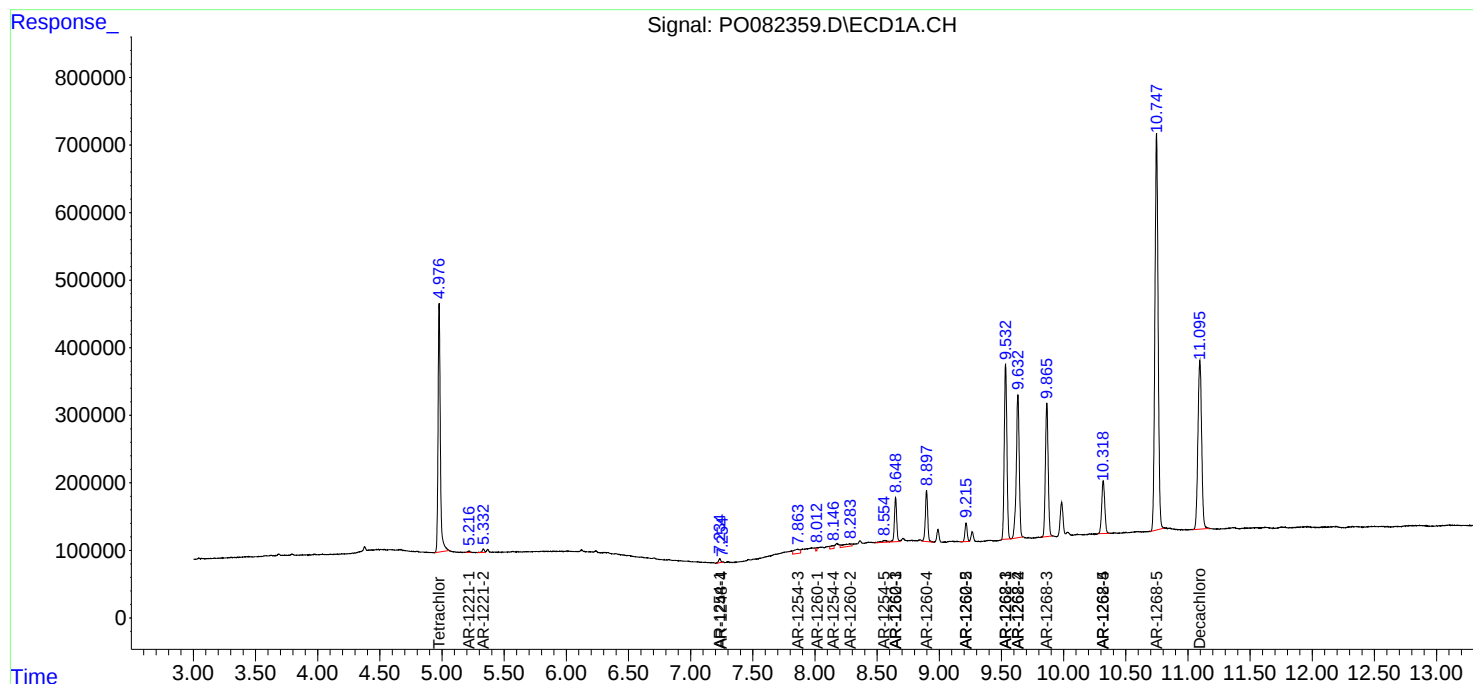
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

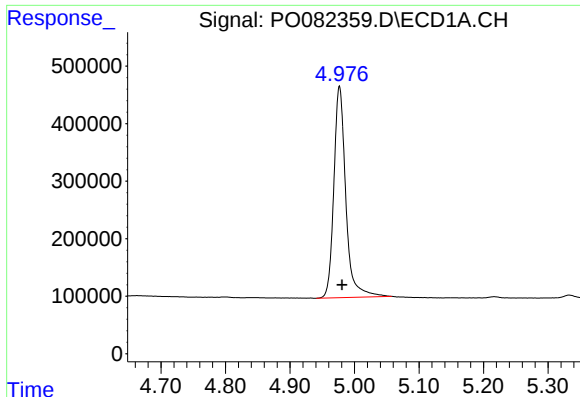
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
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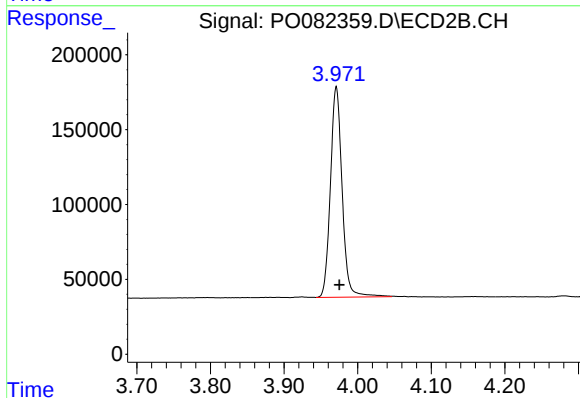




#1 Tetrachloro-m-xylene

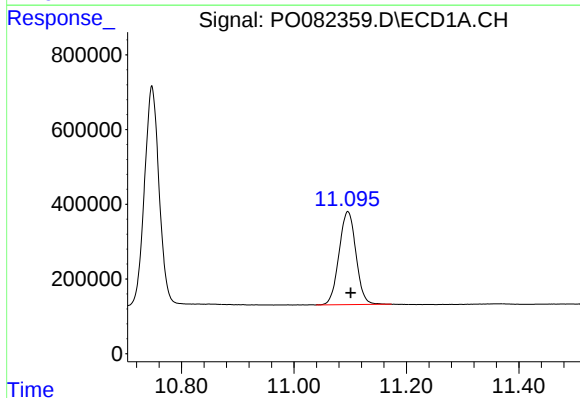
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 4732274
Conc: 58.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



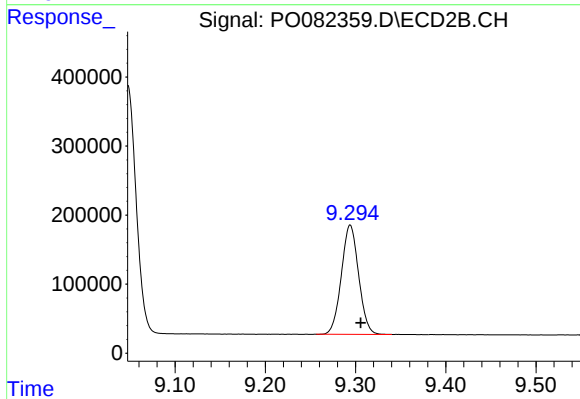
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 1553035
Conc: 52.64 ng/ml



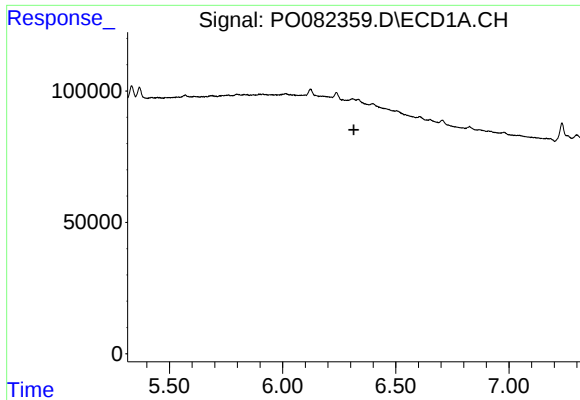
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: -0.005 min
Response: 5195683
Conc: 93.48 ng/ml



#2 Decachlorobiphenyl

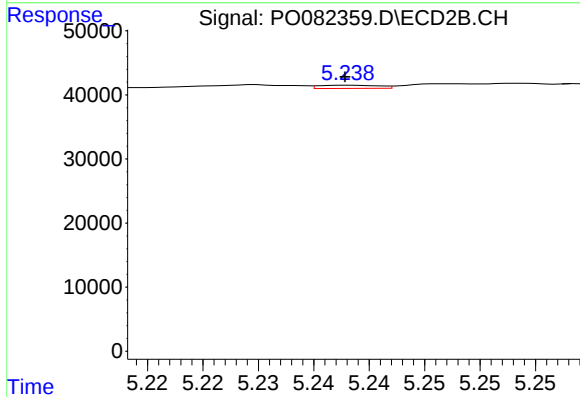
R.T.: 9.294 min
Delta R.T.: -0.012 min
Response: 2105103
Conc: 82.65 ng/ml



#3 AR-1016-1

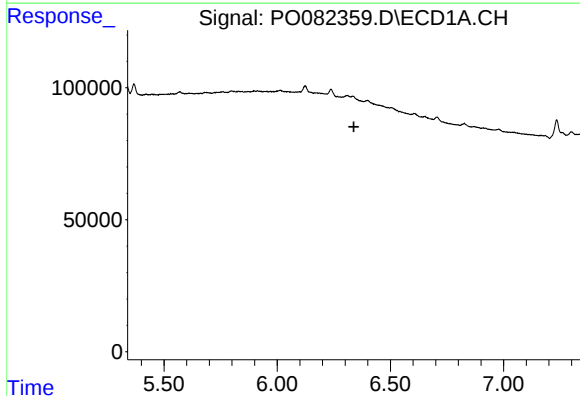
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



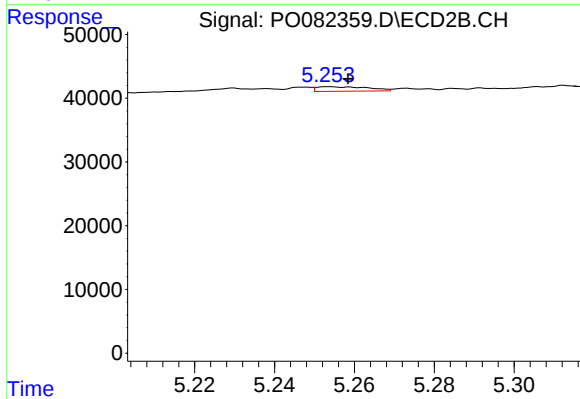
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1902
Conc: 1.57 ng/ml



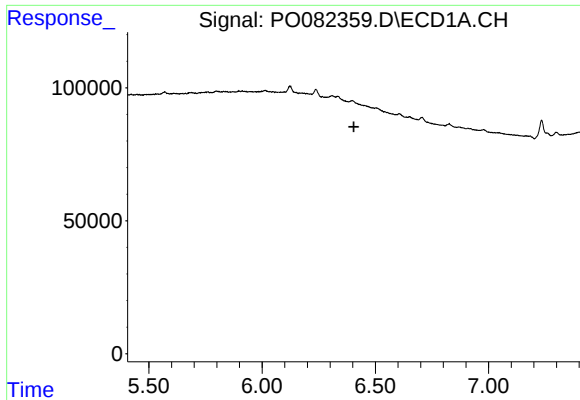
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

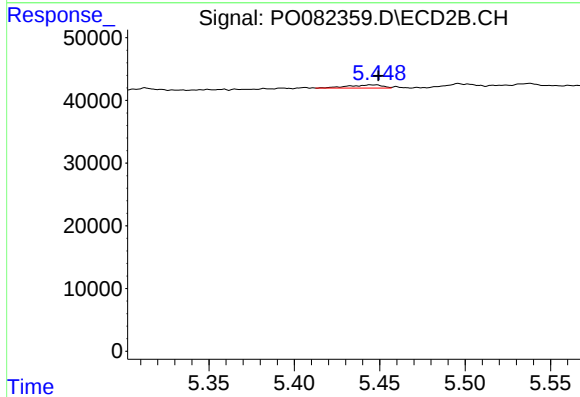
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 6323
Conc: 3.82 ng/ml



#5 AR-1016-3

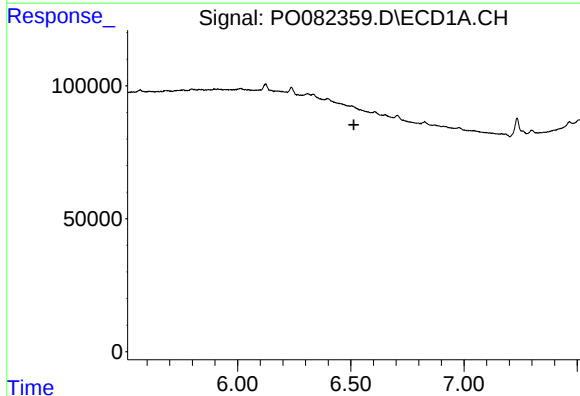
R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



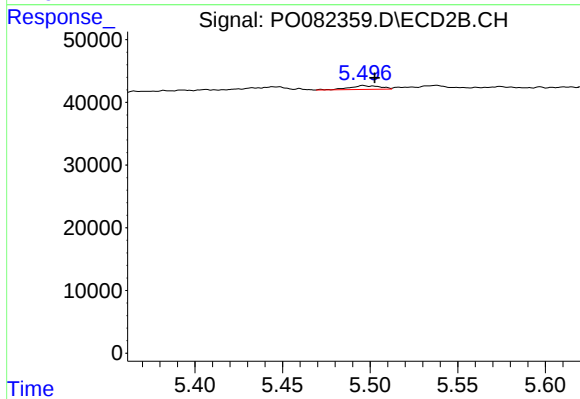
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 6867
Conc: 7.72 ng/ml



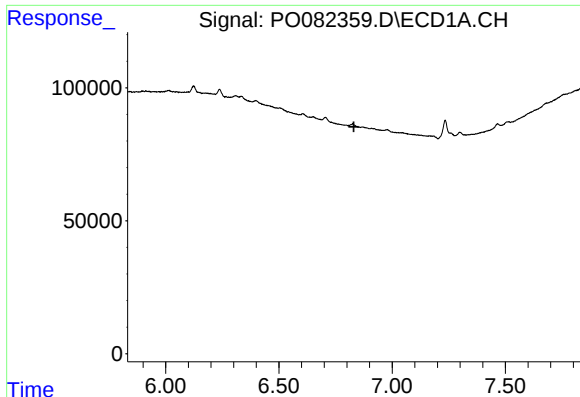
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

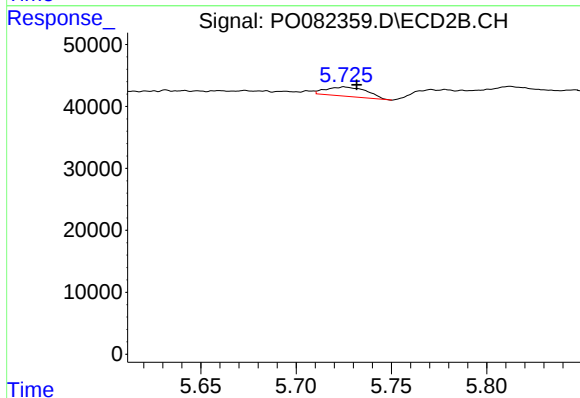
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 7203
Conc: 9.92 ng/ml



#7 AR-1016-5

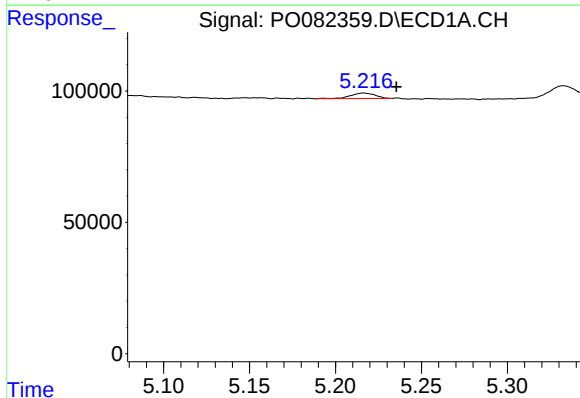
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



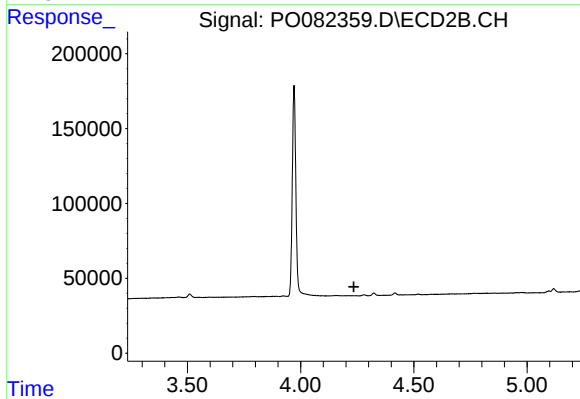
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 22383
Conc: 25.12 ng/ml



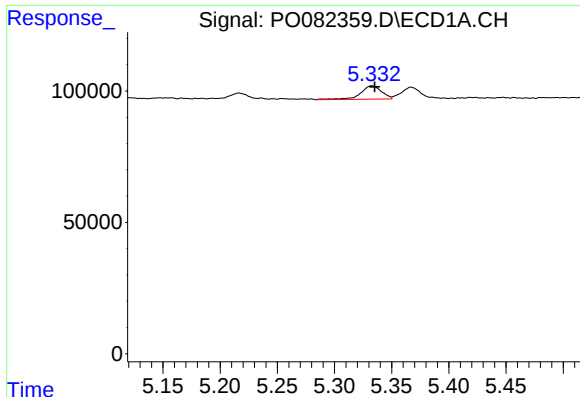
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 21211
Conc: 24.54 ng/ml



#8 AR-1221-1

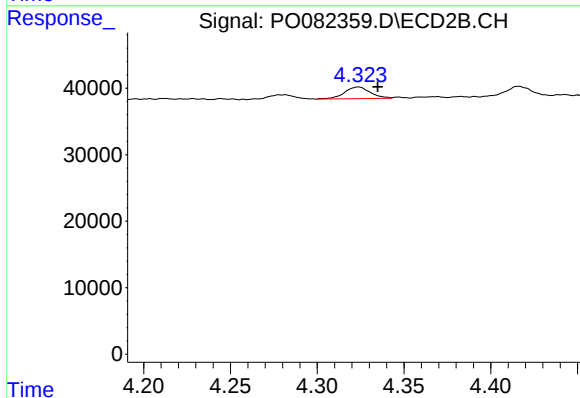
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

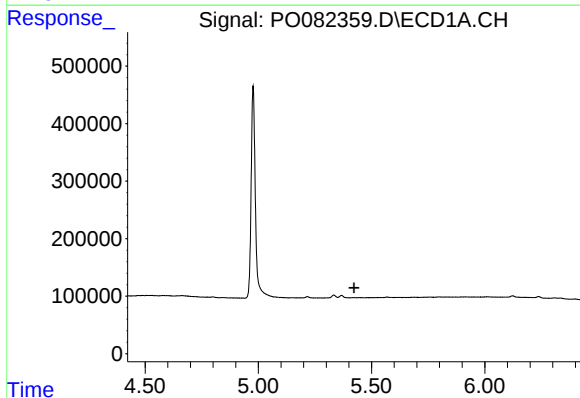
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 64530
Conc: 100.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



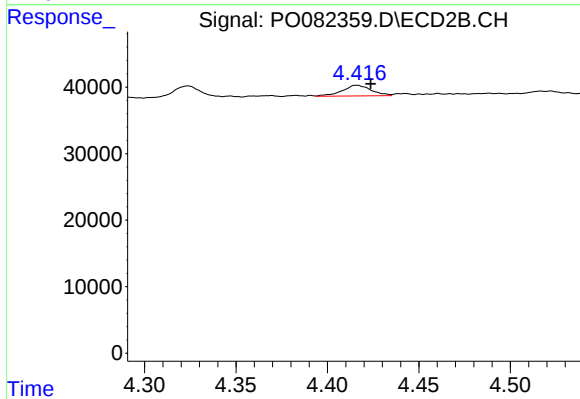
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.011 min
Response: 18377
Conc: 65.62 ng/ml



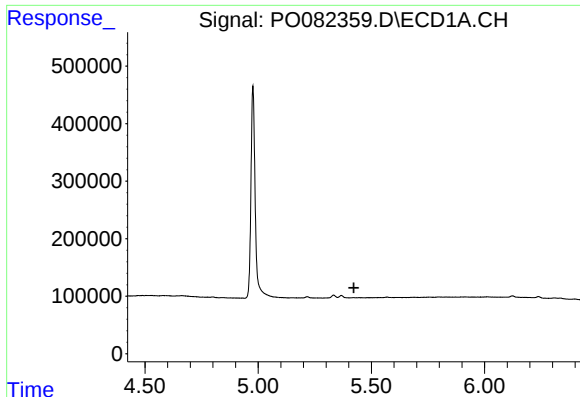
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

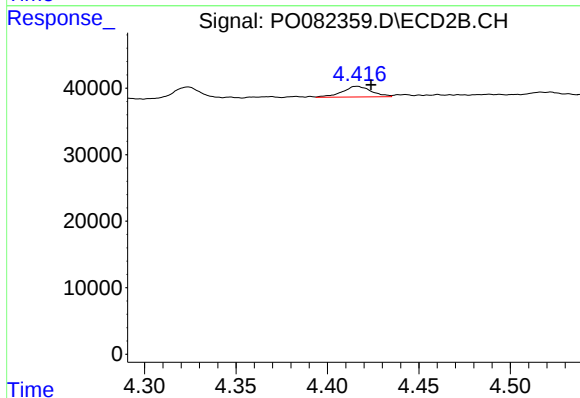
R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 17764
Conc: 21.07 ng/ml



#11 AR-1232-1

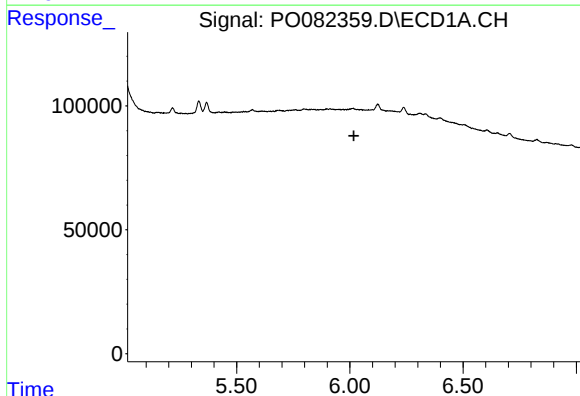
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



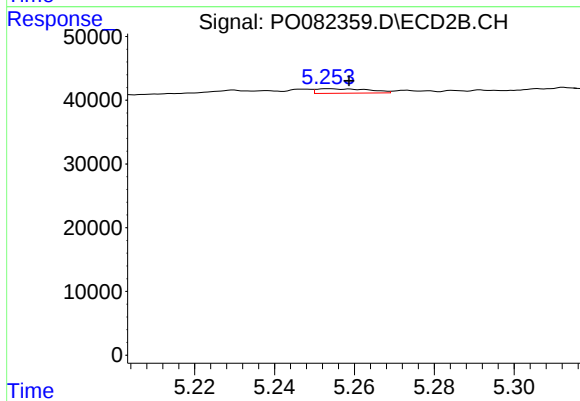
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 17764
Conc: 26.99 ng/ml



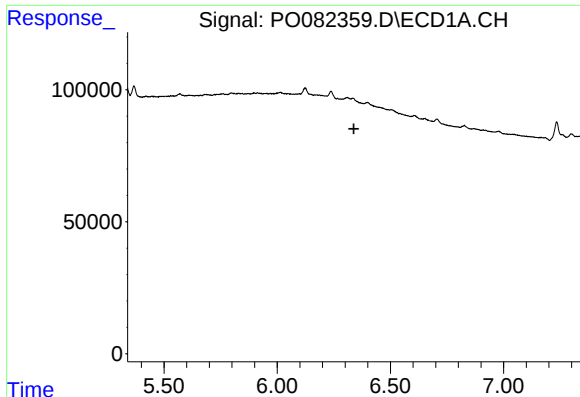
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

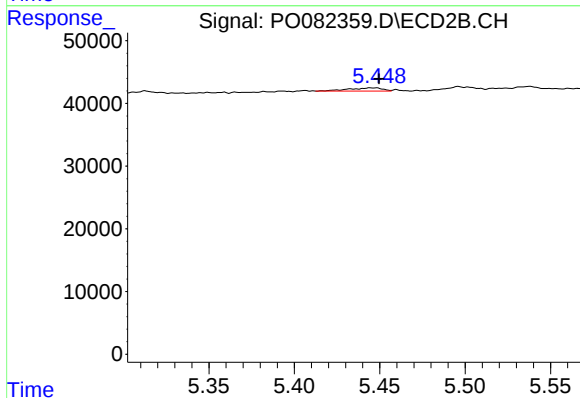
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 6323
Conc: 8.85 ng/ml



#13 AR-1232-3

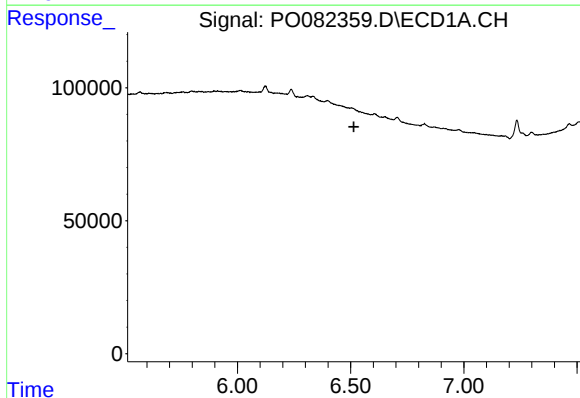
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



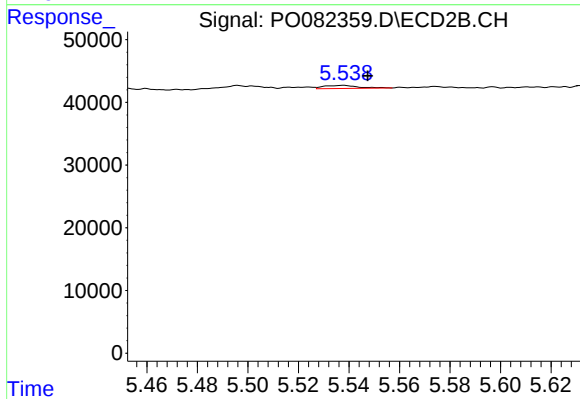
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 6867
Conc: 18.12 ng/ml



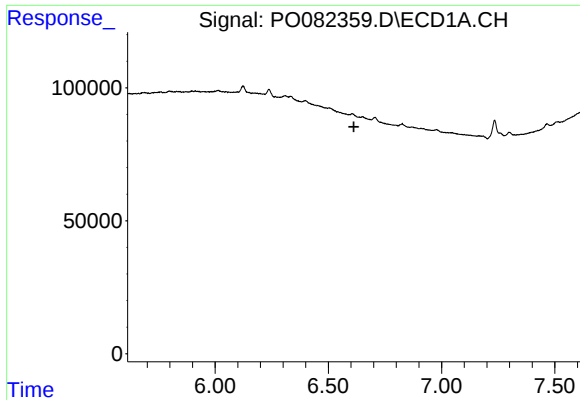
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

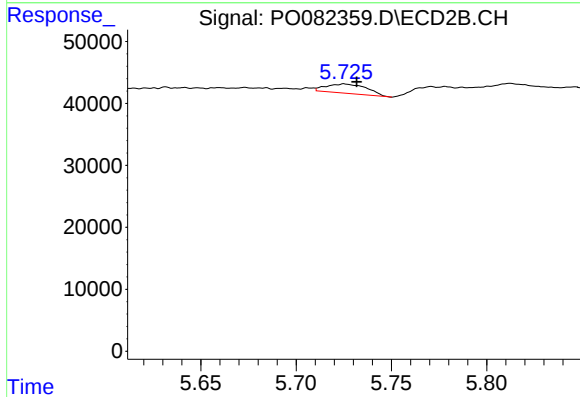
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 4652
Conc: 13.26 ng/ml



#15 AR-1232-5

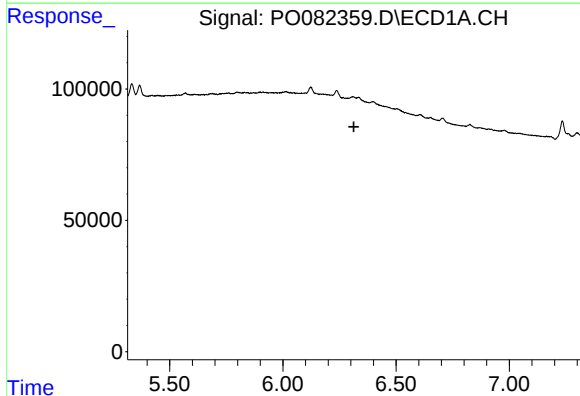
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



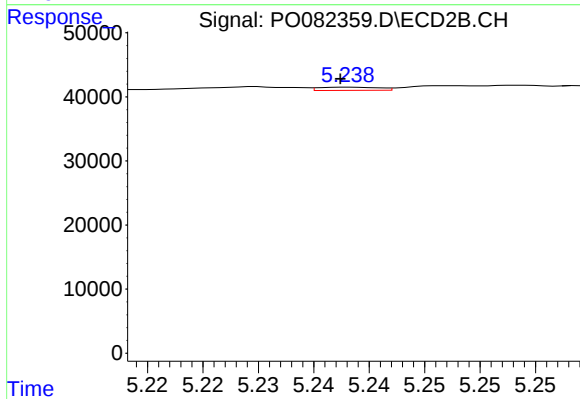
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 22383
Conc: 58.94 ng/ml



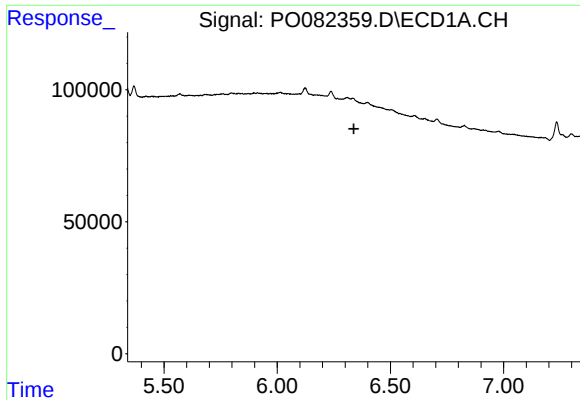
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#16 AR-1242-1

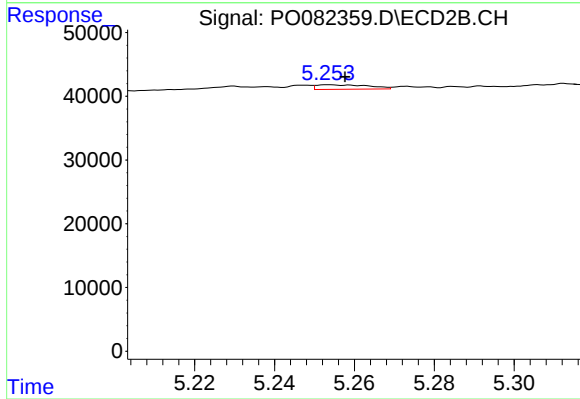
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1902
Conc: 2.08 ng/ml



#17 AR-1242-2

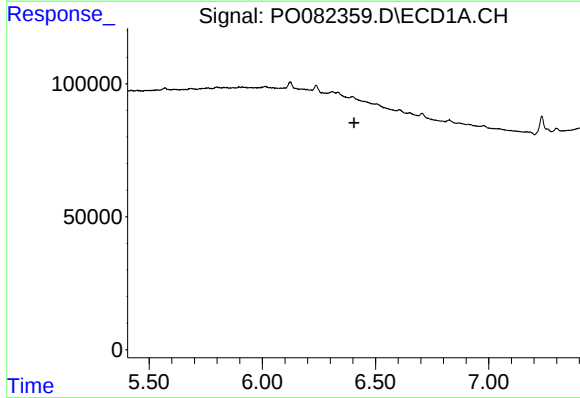
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



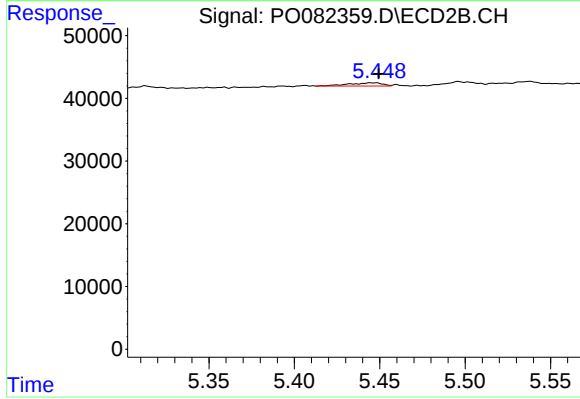
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 6323
Conc: 5.15 ng/ml



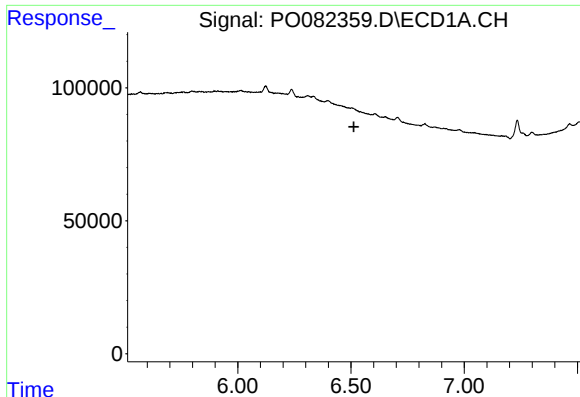
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

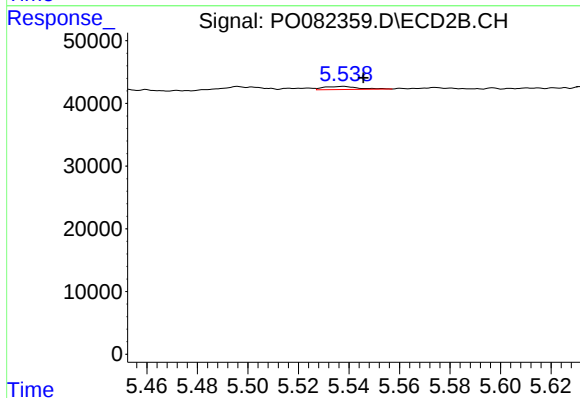
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 6867
Conc: 10.21 ng/ml



#19 AR-1242-4

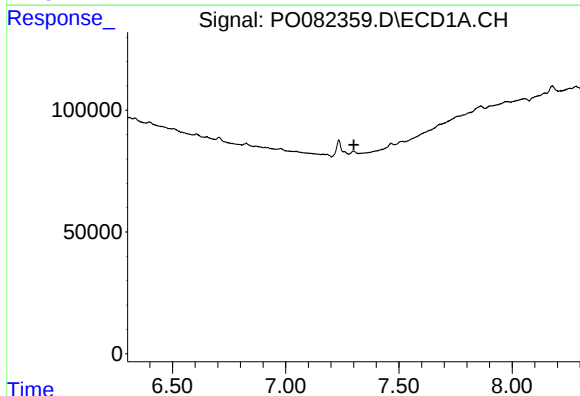
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



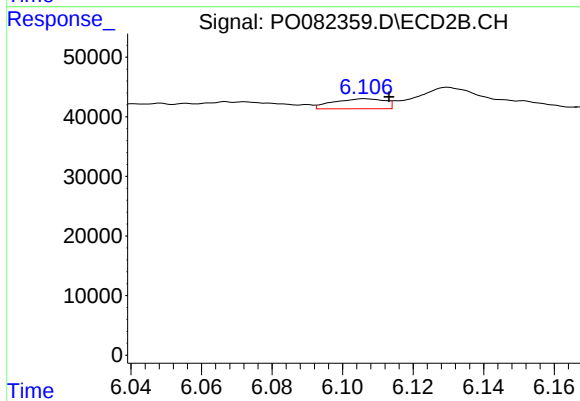
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 4652
Conc: 6.93 ng/ml



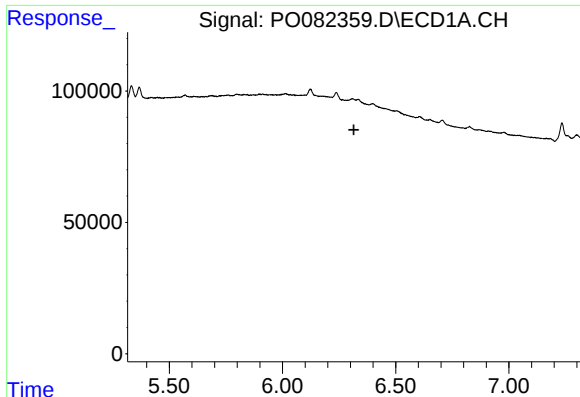
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#20 AR-1242-5

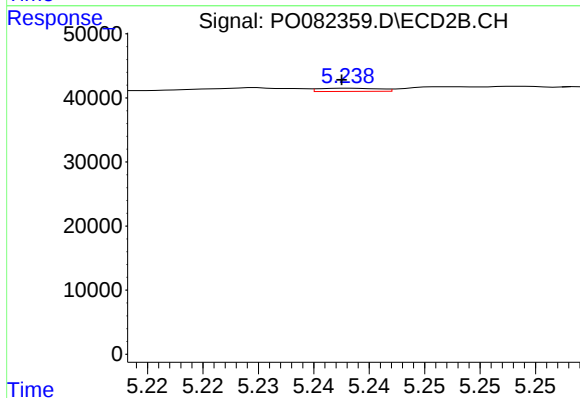
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 16900
Conc: 19.67 ng/ml



#21 AR-1248-1

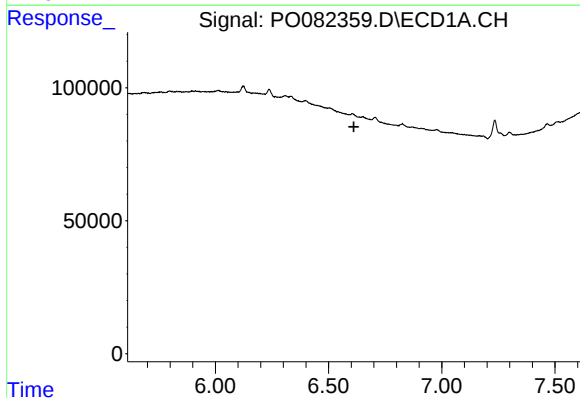
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



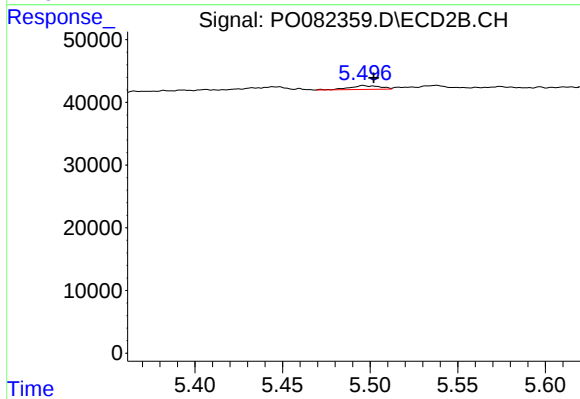
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1902
Conc: 2.60 ng/ml



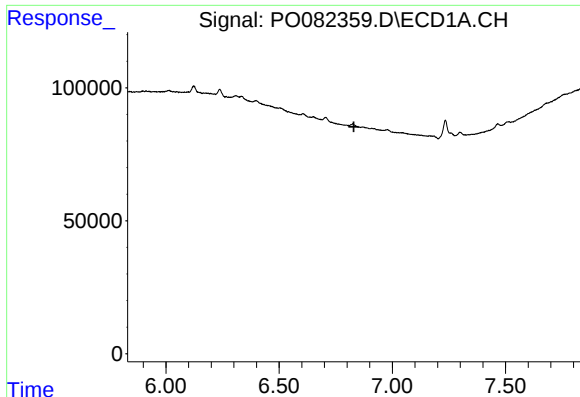
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#22 AR-1248-2

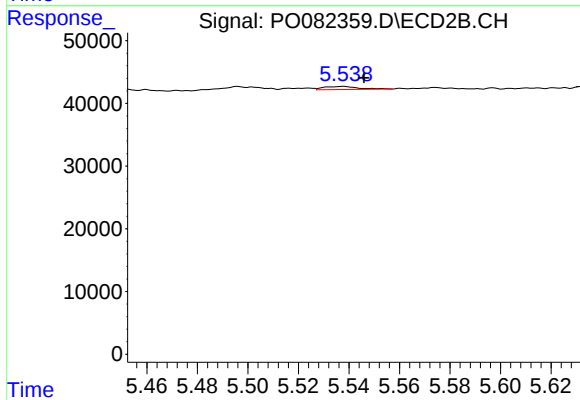
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 7203
Conc: 7.49 ng/ml



#23 AR-1248-3

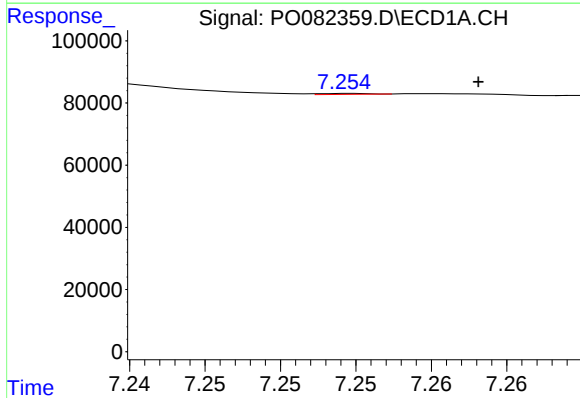
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



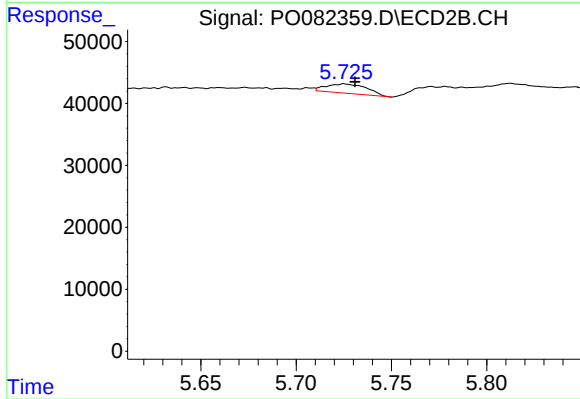
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 4652
Conc: 4.72 ng/ml



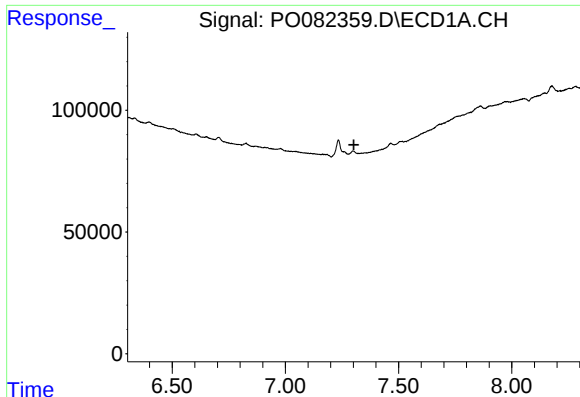
#24 AR-1248-4

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 635
Conc: 0.27 ng/ml



#24 AR-1248-4

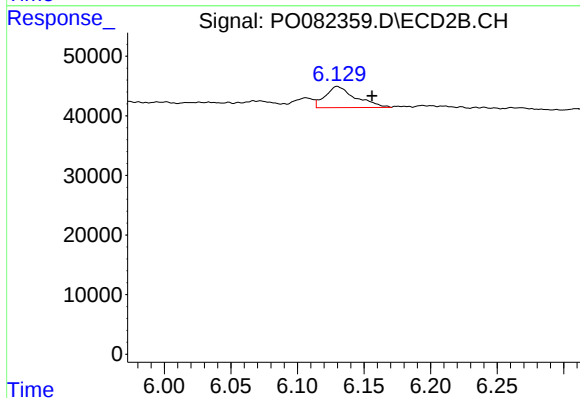
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 22383
Conc: 19.47 ng/ml



#25 AR-1248-5

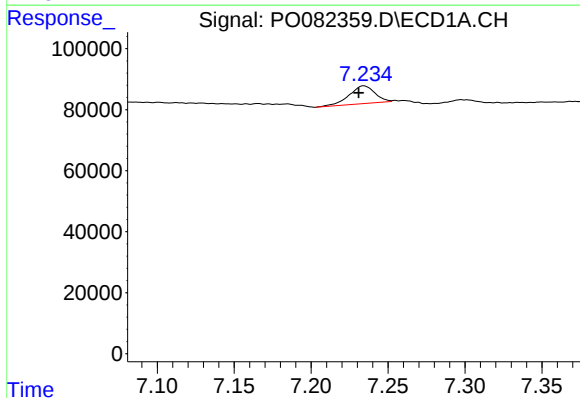
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



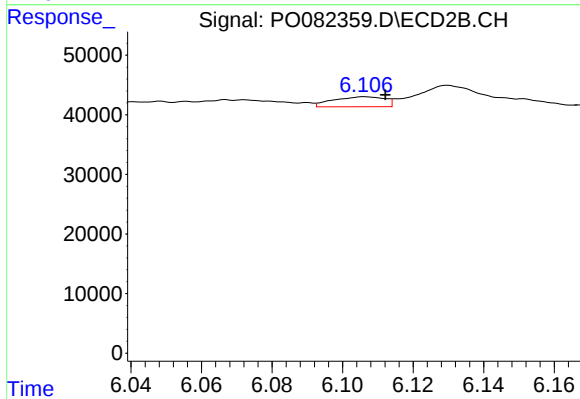
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.026 min
Response: 56000
Conc: 51.55 ng/ml



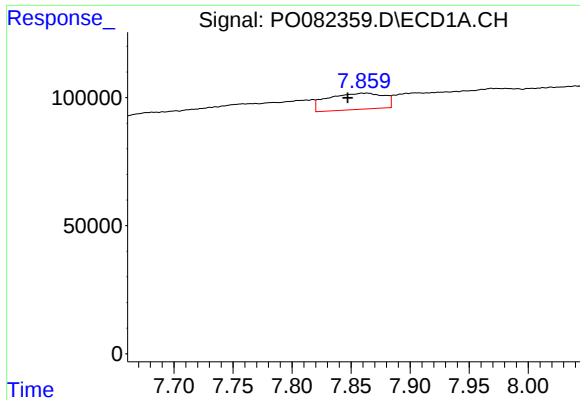
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 67955
Conc: 28.37 ng/ml



#26 AR-1254-1

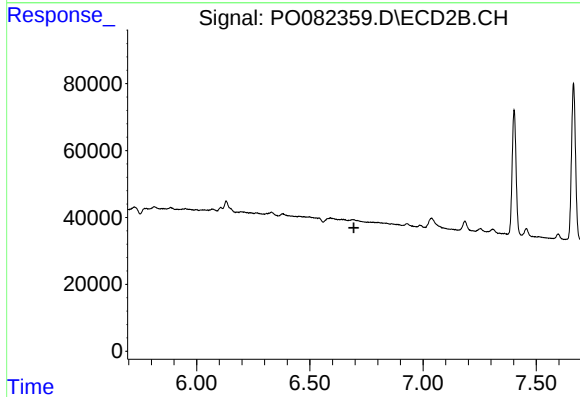
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 16900
Conc: 10.15 ng/ml



#28 AR-1254-3

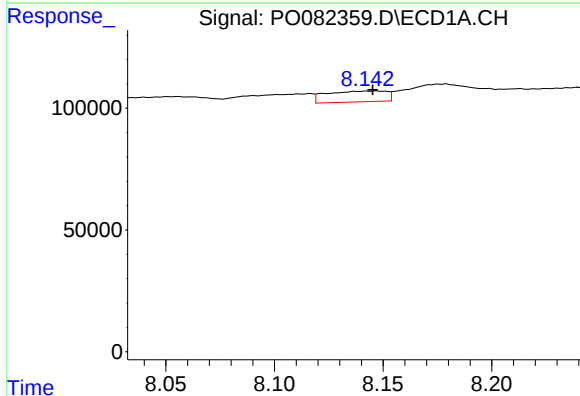
R.T.: 7.864 min
Delta R.T.: 0.016 min
Response: 210461
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



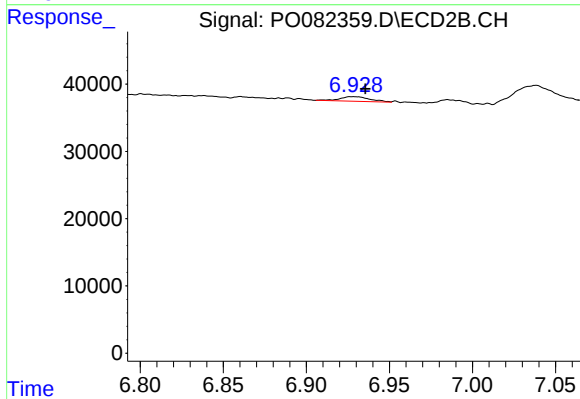
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



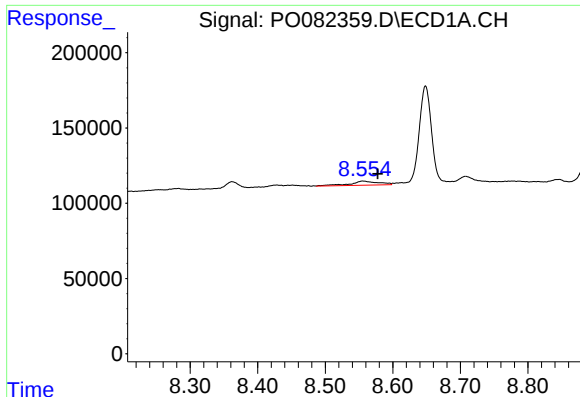
#29 AR-1254-4

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 85602
Conc: 31.77 ng/ml



#29 AR-1254-4

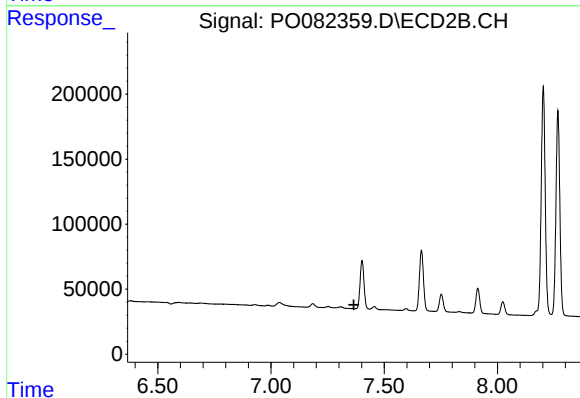
R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 8732
Conc: 5.95 ng/ml



#30 AR-1254-5

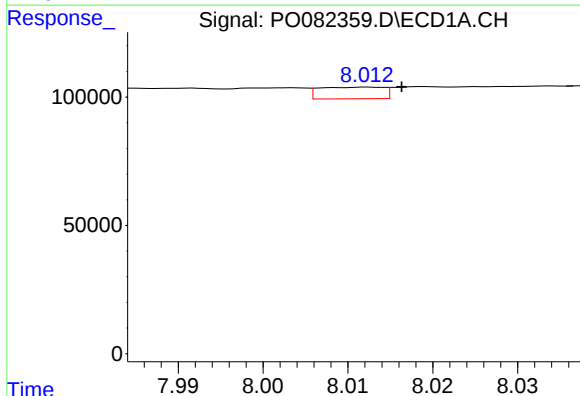
R.T.: 8.555 min
Delta R.T.: -0.022 min
Response: 81142
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



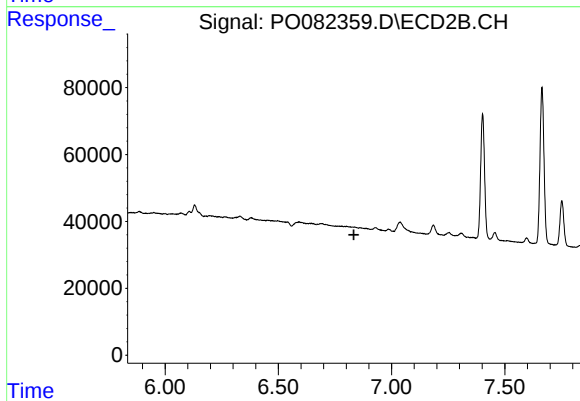
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



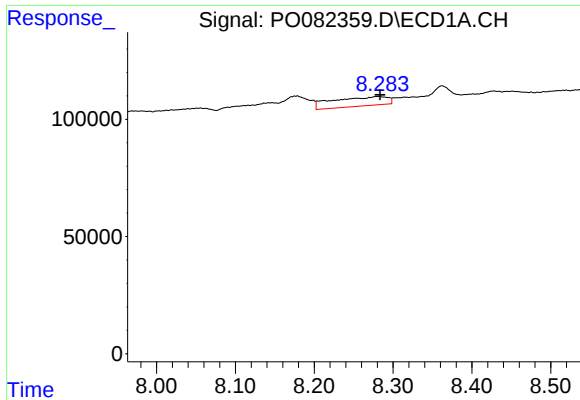
#31 AR-1260-1

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 23871
Conc: 8.46 ng/ml



#31 AR-1260-1

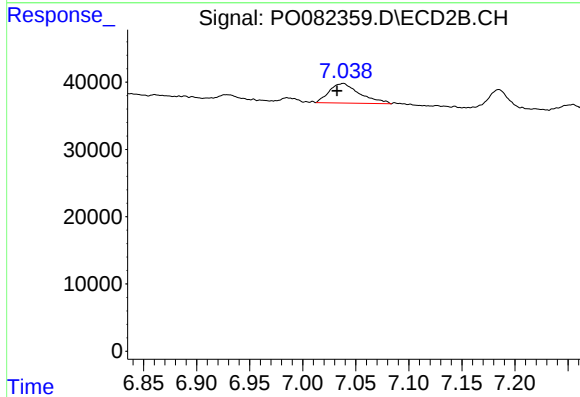
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#32 AR-1260-2

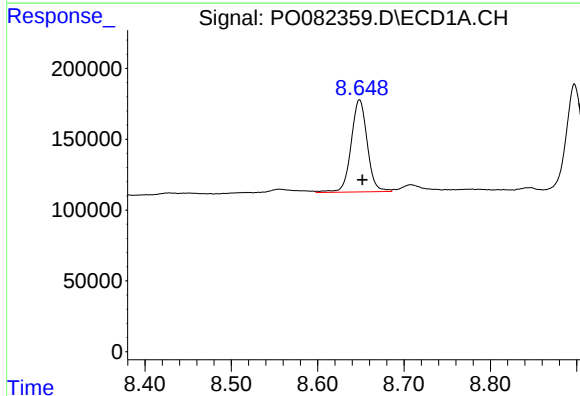
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 188813
Conc: 56.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



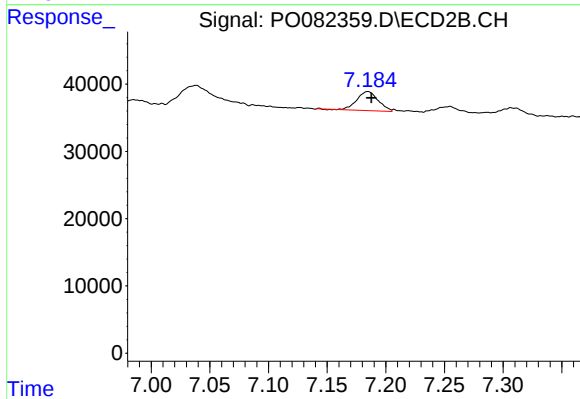
#32 AR-1260-2

R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 58402
Conc: 29.12 ng/ml



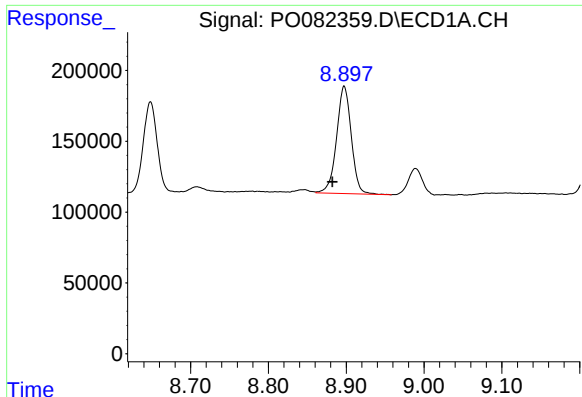
#33 AR-1260-3

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 844415
Conc: 374.64 ng/ml



#33 AR-1260-3

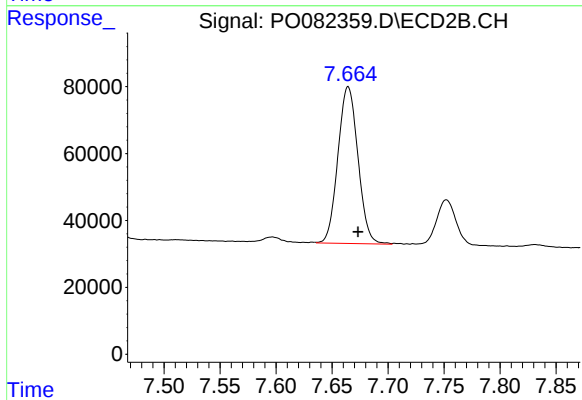
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 35755
Conc: 18.87 ng/ml



#34 AR-1260-4

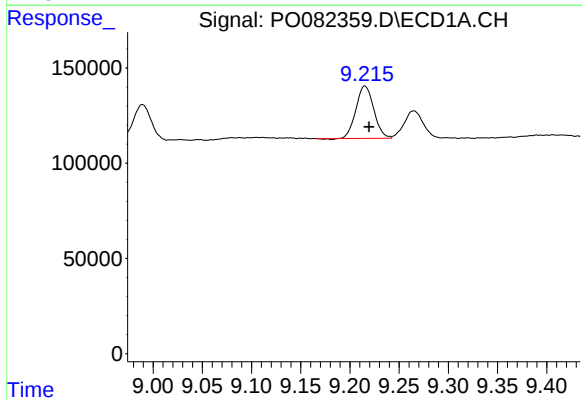
R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 994597
Conc: 375.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



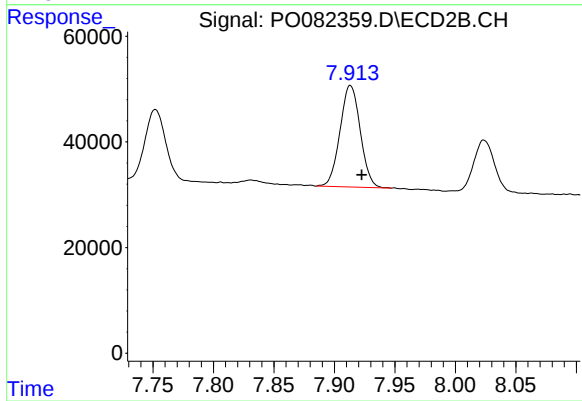
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.009 min
Response: 583468
Conc: 425.69 ng/ml



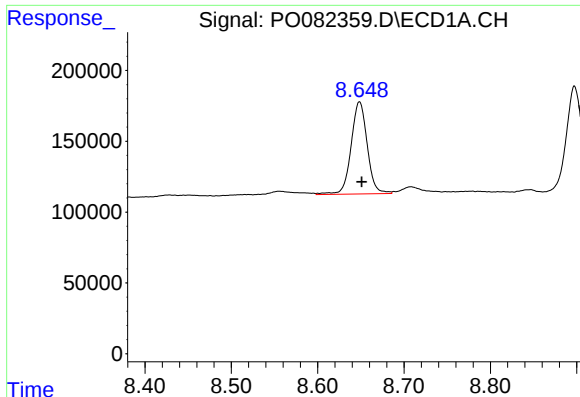
#35 AR-1260-5

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 347330
Conc: 63.40 ng/ml



#35 AR-1260-5

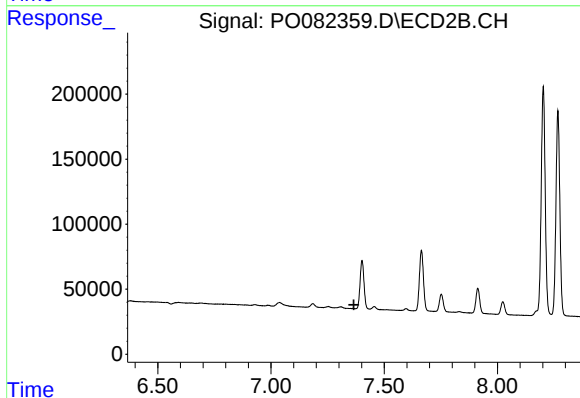
R.T.: 7.913 min
Delta R.T.: -0.010 min
Response: 224903
Conc: 68.07 ng/ml



#36 AR-1262-1

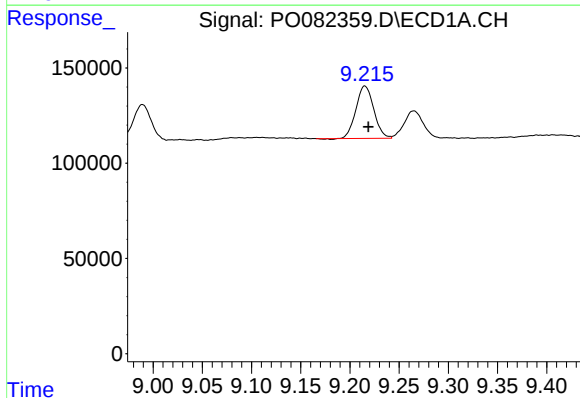
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 844415
Conc: 246.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



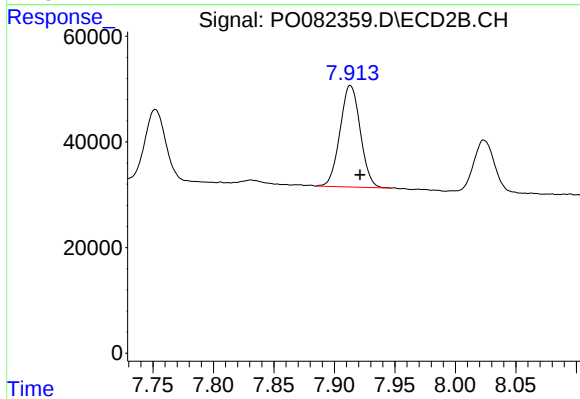
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



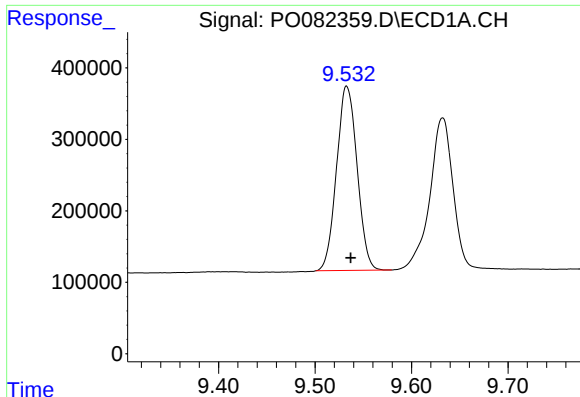
#37 AR-1262-2

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 347330
Conc: 55.31 ng/ml



#37 AR-1262-2

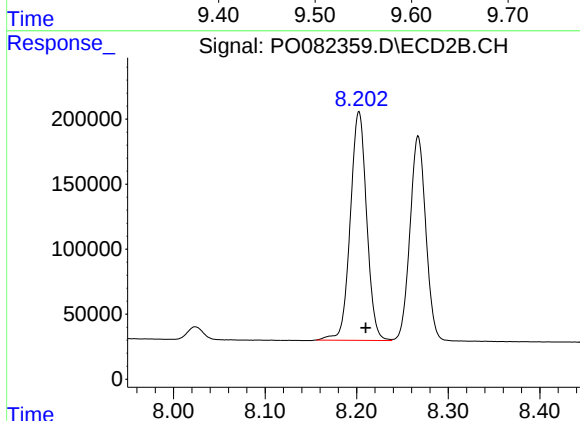
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 224903
Conc: 62.95 ng/ml



#38 AR-1262-3

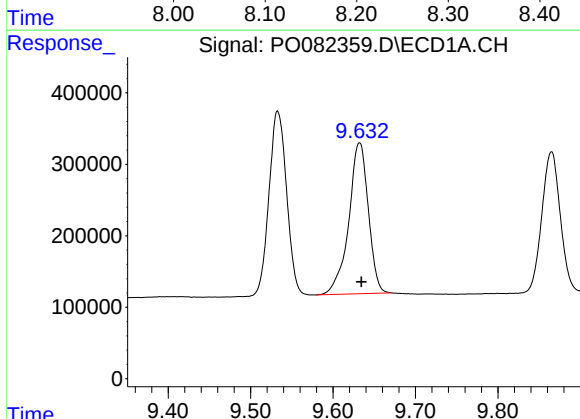
R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 3821919
Conc: 1389.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



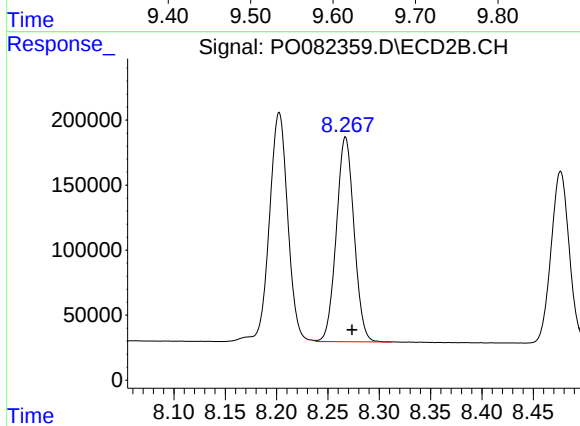
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 2184955
Conc: 1451.61 ng/ml



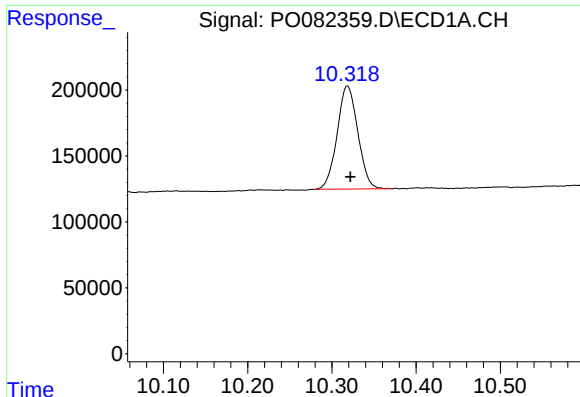
#39 AR-1262-4

R.T.: 9.632 min
Delta R.T.: -0.002 min
Response: 3492147
Conc: 2085.68 ng/ml



#39 AR-1262-4

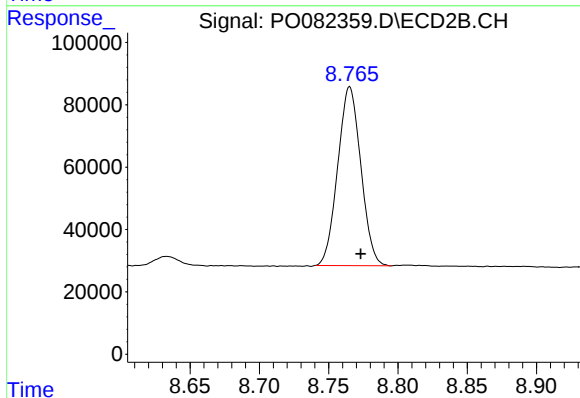
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 1889975
Conc: 710.11 ng/ml



#40 AR-1262-5

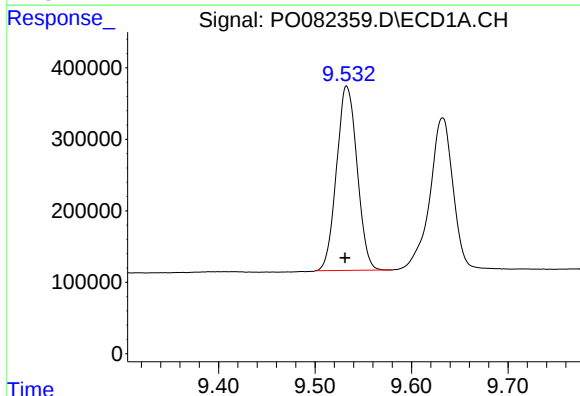
R.T.: 10.318 min
Delta R.T.: -0.004 min
Response: 1333901
Conc: 585.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



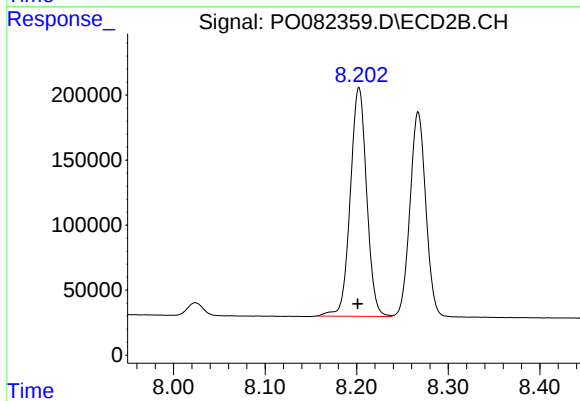
#40 AR-1262-5

R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 665273
Conc: 526.68 ng/ml



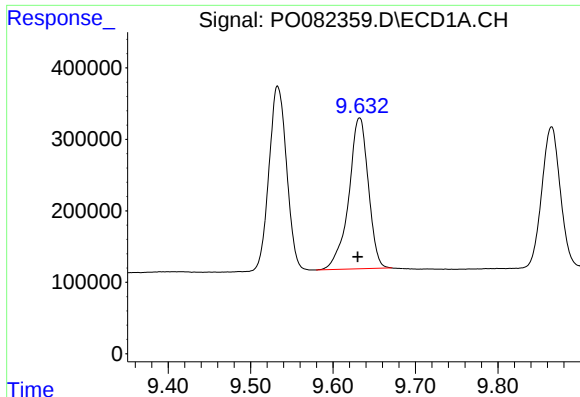
#41 AR-1268-1

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 3821919
Conc: 450.23 ng/ml



#41 AR-1268-1

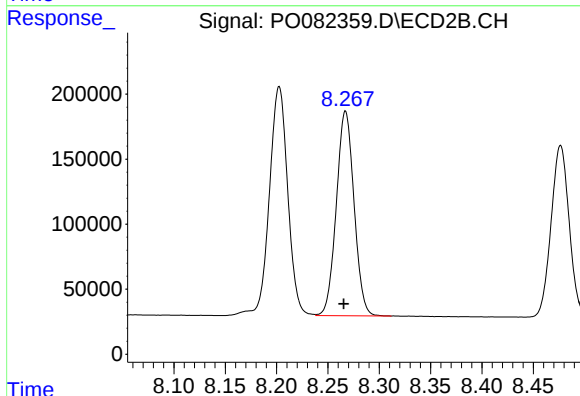
R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 2184955
Conc: 437.51 ng/ml



#42 AR-1268-2

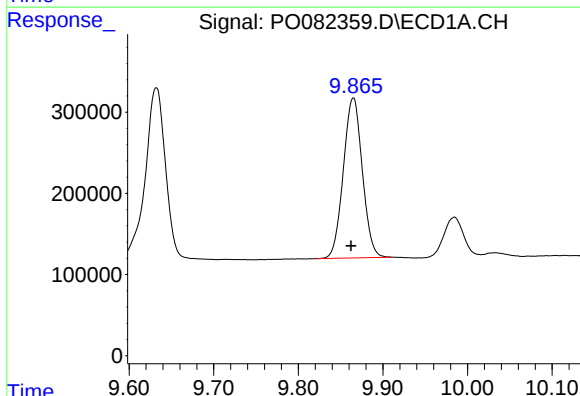
R.T.: 9.632 min
Delta R.T.: 0.002 min
Response: 3492147
Conc: 449.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



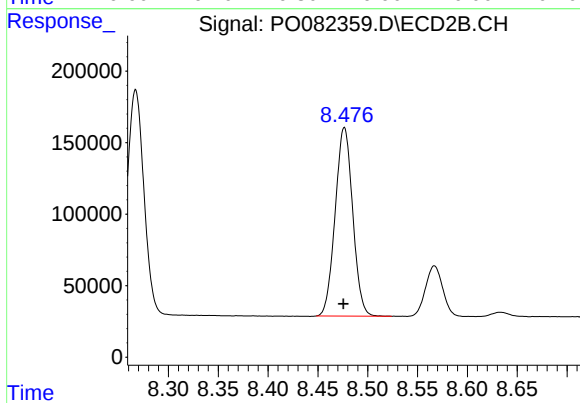
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 1889975
Conc: 422.12 ng/ml



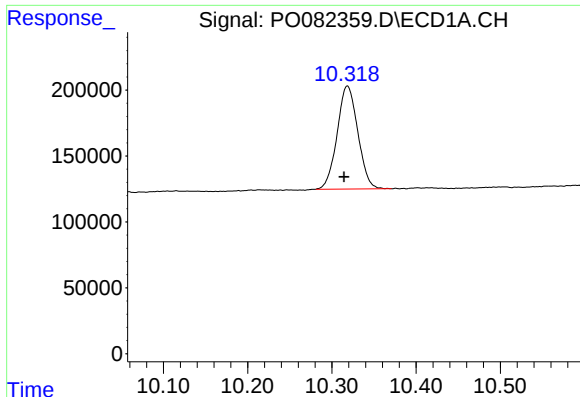
#43 AR-1268-3

R.T.: 9.865 min
Delta R.T.: 0.003 min
Response: 3070501
Conc: 452.54 ng/ml



#43 AR-1268-3

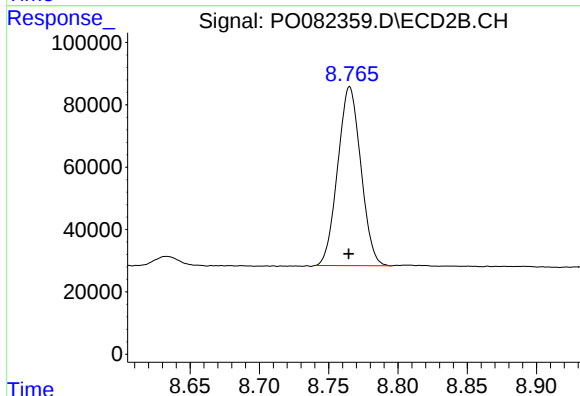
R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 1614629
Conc: 424.15 ng/ml



#44 AR-1268-4

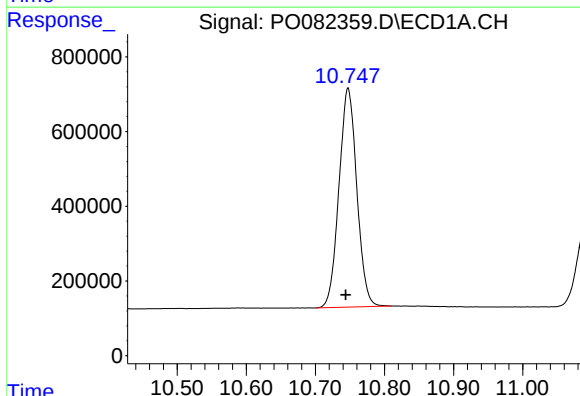
R.T.: 10.318 min
Delta R.T.: 0.004 min
Response: 1333901
Conc: 461.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



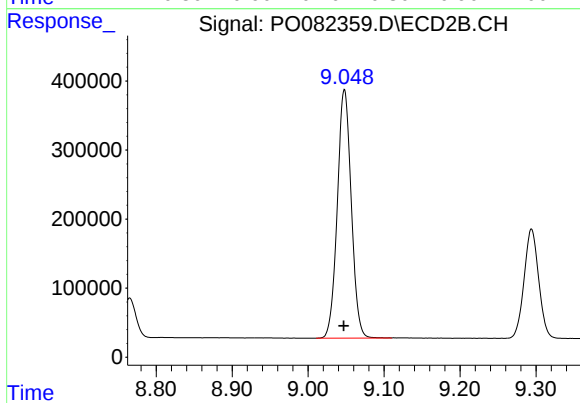
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 665273
Conc: 424.83 ng/ml



#45 AR-1268-5

R.T.: 10.747 min
Delta R.T.: 0.003 min
Response: 10510220
Conc: 458.42 ng/ml



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 4593274
Conc: 416.11 ng/ml