

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081821\
 Data File : P0080614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 15:23
 Operator : DD\AJ
 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: Aug 19 01:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.991	4.107	3976468	1264904	57.426	50.751
2)	SA Decachlor...	11.090	9.503	4639202	1795299	89.624	79.153
Target Compounds							
3)	L1 AR-1016-1	6.327	0.000	13744	0	5.365	N.D. #
4)	L1 AR-1016-2	6.345	0.000	17492	0	4.943	N.D. #
6)	L1 AR-1016-4	6.522	0.000	9903	0	5.586	N.D. #
7)	L1 AR-1016-5	6.837	5.914f	13768	24820	8.000	33.296 #
8)	L2 AR-1221-1	5.244	0.000	20464	0	25.730	N.D. #
9)	L2 AR-1221-2	5.346	4.463	48472	14584	88.550	62.693 #
13)	L3 AR-1232-3	6.345	0.000	17492	0	10.761	N.D. #
14)	L3 AR-1232-4	6.522	0.000	9903	0	13.323	N.D. #
15)	L3 AR-1232-5	6.617	5.914f	25511	24820	48.900	81.744 #
16)	L4 AR-1242-1	6.327	0.000	13744	0	7.046	N.D. #
17)	L4 AR-1242-2	6.345	0.000	17492	0	6.488	N.D. #
19)	L4 AR-1242-4	6.522	0.000	9903	0	7.364	N.D. #
20)	L4 AR-1242-5	7.305	6.264	133953	9807	91.469	14.074 #
21)	L5 AR-1248-1	6.327	0.000	13744	0	9.082	N.D. #
22)	L5 AR-1248-2	6.617	0.000	25511	0	12.577	N.D. #
23)	L5 AR-1248-3	6.837	0.000	13768	0	5.817	N.D. #
24)	L5 AR-1248-4	7.286	5.914f	28359	24820	10.428	24.291 #
25)	L5 AR-1248-5	7.305	6.292f	133953	68014	50.796	65.605 #
26)	L6 AR-1254-1	7.243	6.264	542091	9807	209.115	6.685 #
27)	L6 AR-1254-2	7.469	0.000	20323	0	5.179	N.D. #
28)	L6 AR-1254-3	7.868	0.000	278291	0	68.184	N.D. #
29)	L6 AR-1254-4	8.149	0.000	188683	0	63.199	N.D. #
30)	L6 AR-1254-5	8.579	0.000	476229	0	153.920	N.D. #
32)	L7 AR-1260-2	8.283	7.170f	504650	61984	151.856	37.294 #
33)	L7 AR-1260-3	8.649	7.353	944604	33180	377.546	21.705 #
34)	L7 AR-1260-4	8.898	7.833	1194310	435170	412.863	347.479
35)	L7 AR-1260-5	9.216	8.086	439271	179090	77.116	61.902
36)	L8 AR-1262-1	8.649	0.000	944604	0	247.032	N.D. #
37)	L8 AR-1262-2	9.216	8.086	439271	179090	64.933	56.088
38)	L8 AR-1262-3	9.533	8.376	3854808	1714343	1288.101	1303.113
39)	L8 AR-1262-4	9.632	8.442	3511292	1540502	1996.672	652.756 #
40)	L8 AR-1262-5	10.316	8.946	1317547	564259	531.041	506.884
41)	L9 AR-1268-1	9.533	8.376	3854808	1714343	482.771	458.961
42)	L9 AR-1268-2	9.632	8.442	3511292	1540502	483.083	461.219
43)	L9 AR-1268-3	9.863	8.652	2986387	1303298	488.138	457.819
44)	L9 AR-1268-4	10.316	8.946	1317547	564259	472.318	459.334
45)	L9 AR-1268-5	10.743	9.244	9685009	3841137	482.004	451.191

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081821\
Data File : P0080614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 15:23
Operator : DD\AJ
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: Aug 19 01:34:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

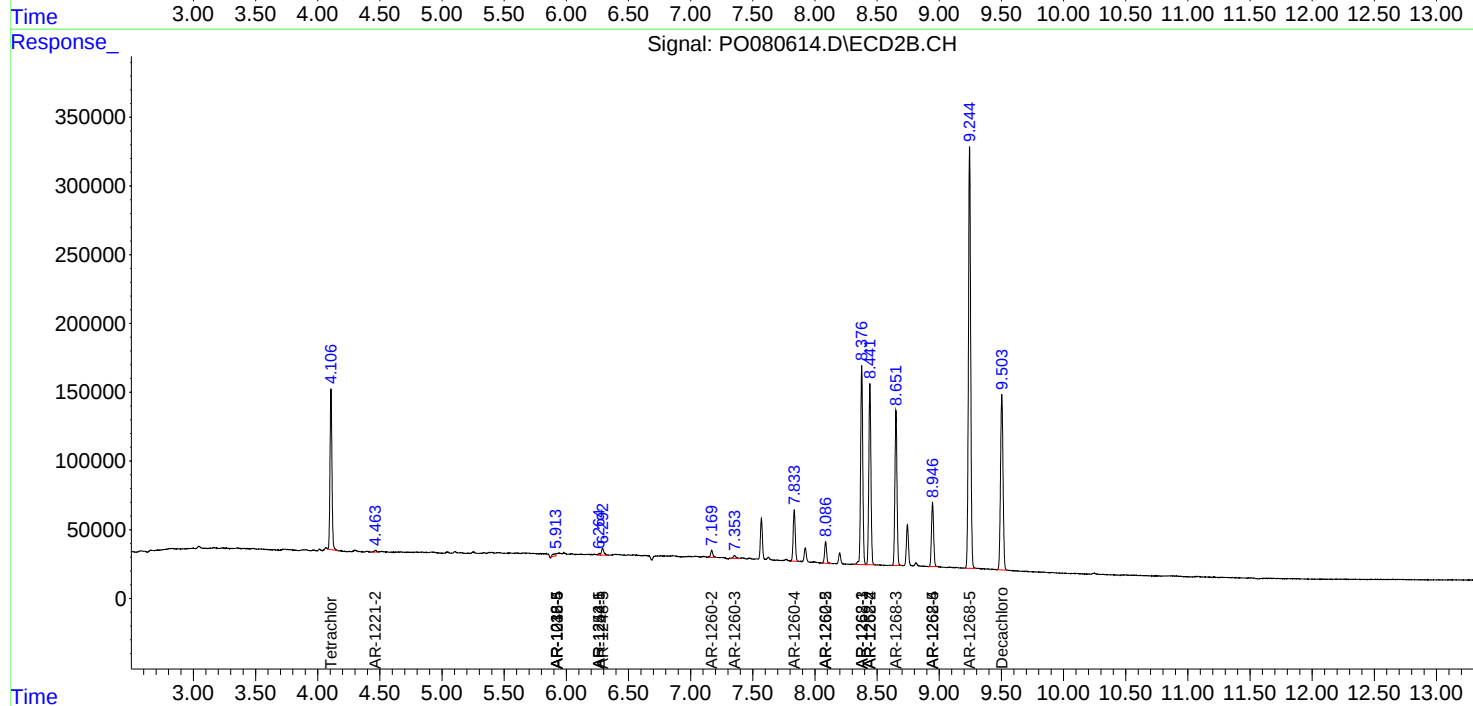
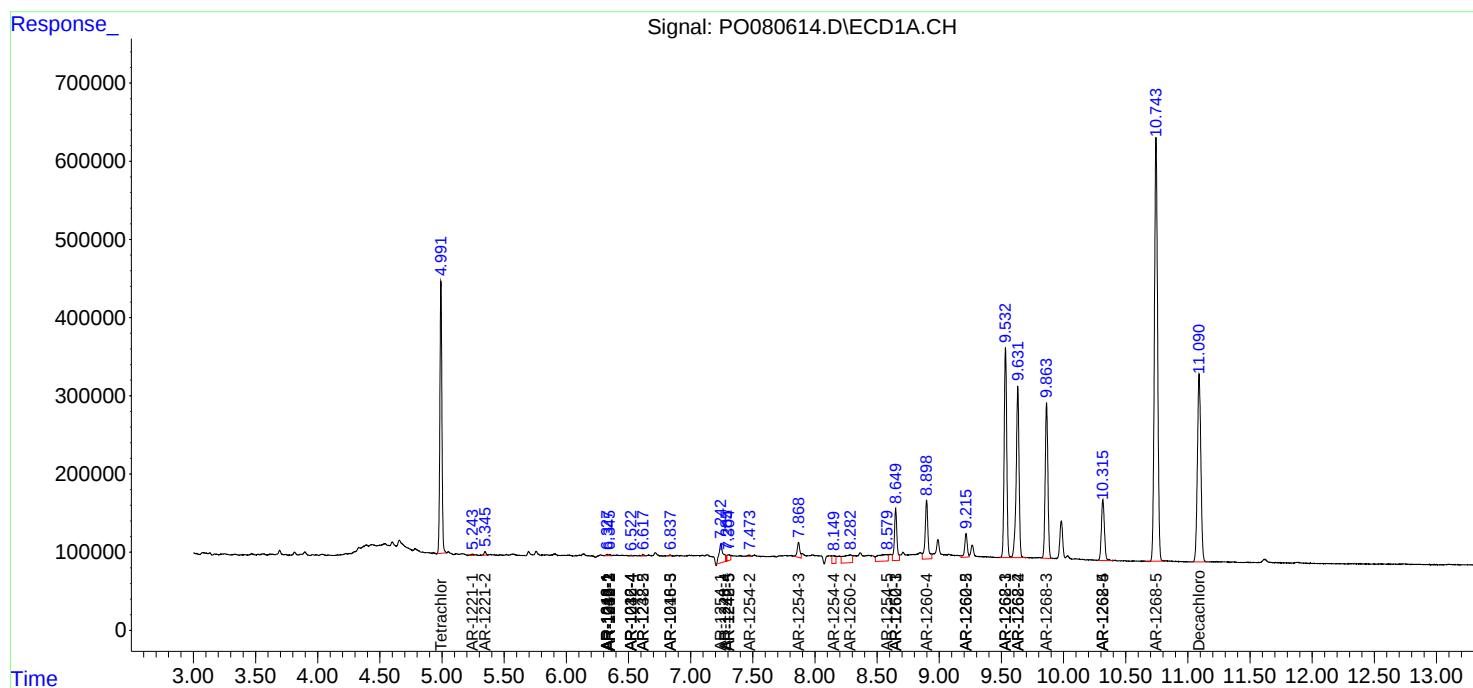
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

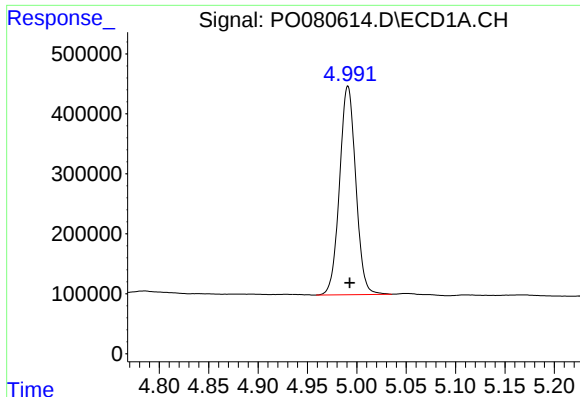
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081821\
Data File : PO080614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 15:23
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:34:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

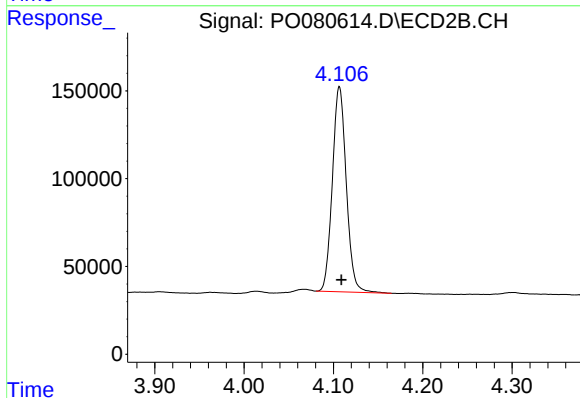




#1 Tetrachloro-m-xylene

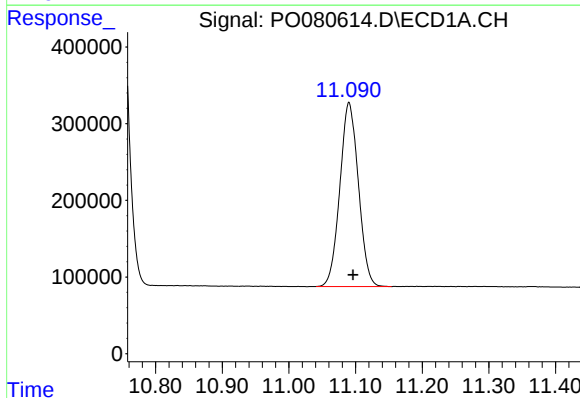
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3976468
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



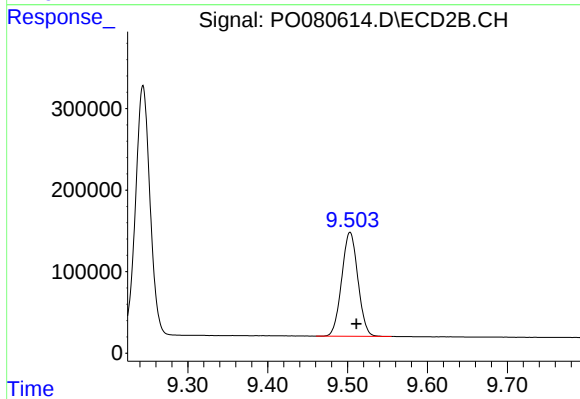
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1264904
Conc: 50.75 ng/ml



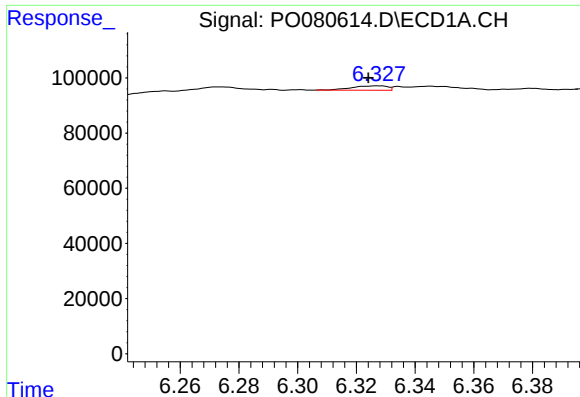
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.006 min
Response: 4639202
Conc: 89.62 ng/ml



#2 Decachlorobiphenyl

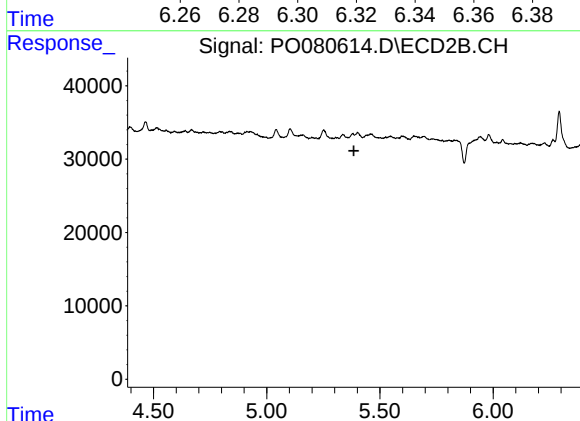
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 1795299
Conc: 79.15 ng/ml



#3 AR-1016-1

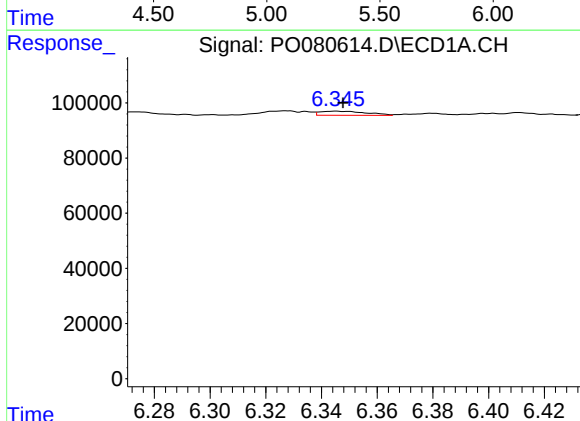
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 13744
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



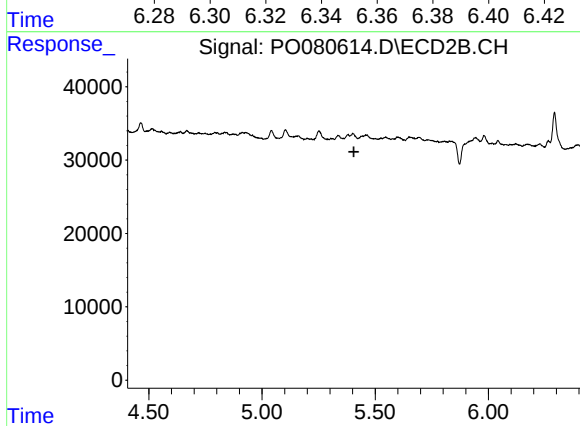
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



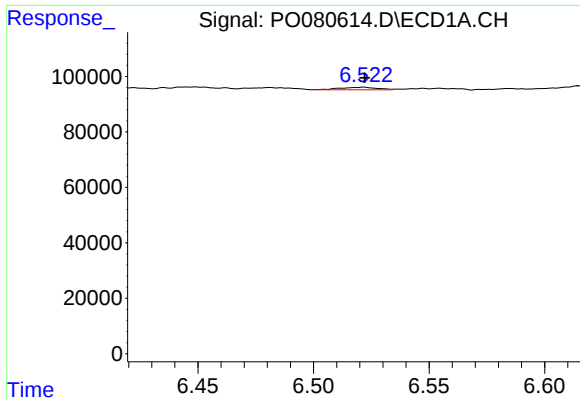
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 17492
Conc: 4.94 ng/ml



#4 AR-1016-2

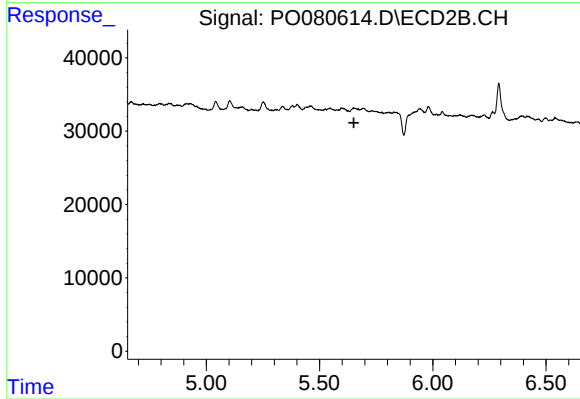
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#6 AR-1016-4

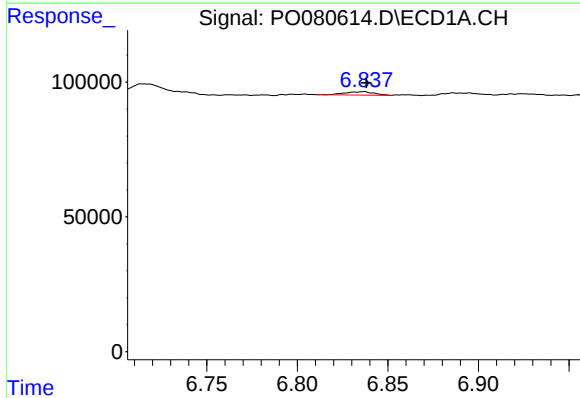
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 9903
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



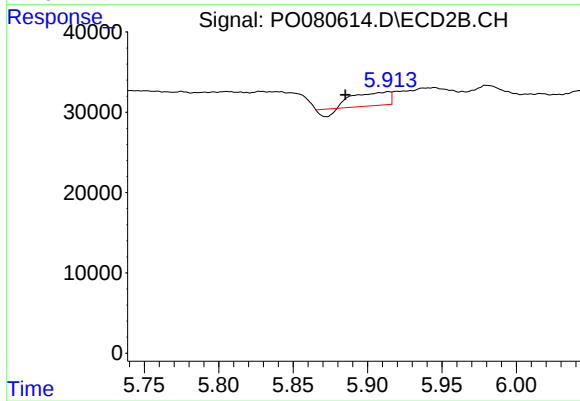
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



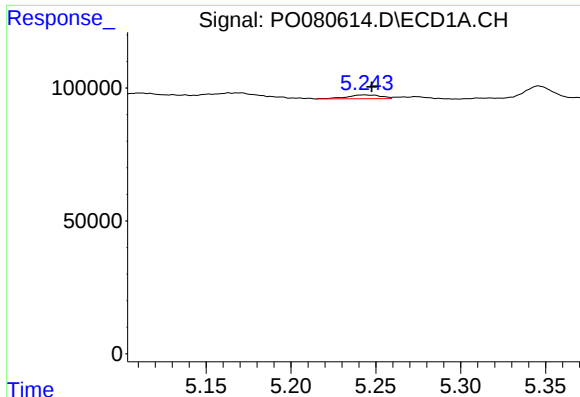
#7 AR-1016-5

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 13768
Conc: 8.00 ng/ml



#7 AR-1016-5

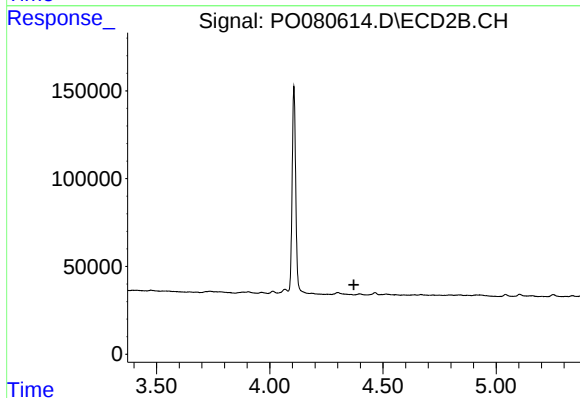
R.T.: 5.914 min
Delta R.T.: 0.029 min
Response: 24820
Conc: 33.30 ng/ml



#8 AR-1221-1

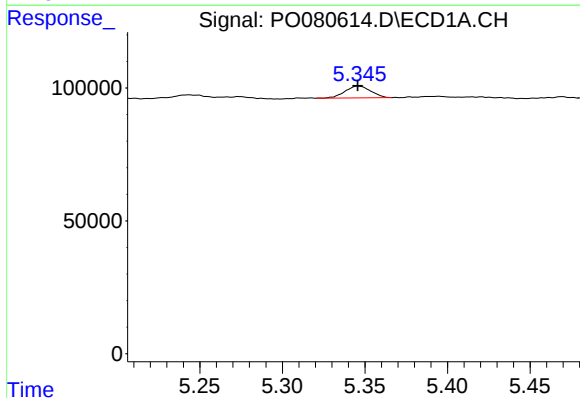
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 20464
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



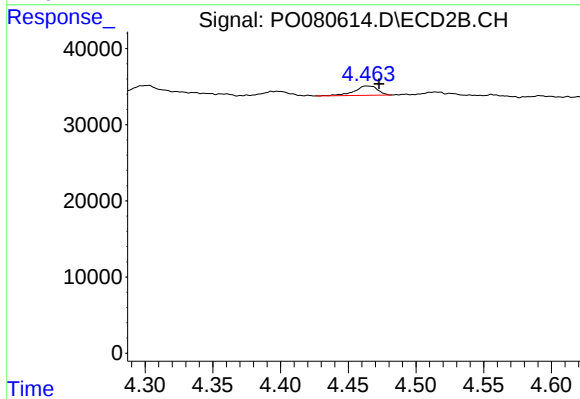
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



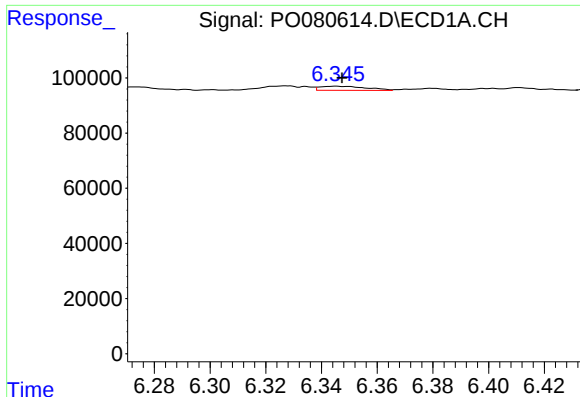
#9 AR-1221-2

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 48472
Conc: 88.55 ng/ml



#9 AR-1221-2

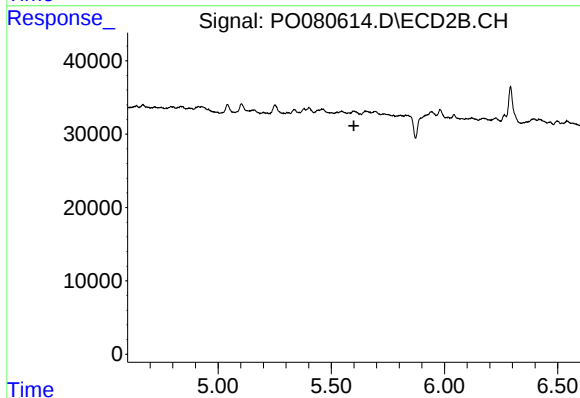
R.T.: 4.463 min
Delta R.T.: -0.010 min
Response: 14584
Conc: 62.69 ng/ml



#13 AR-1232-3

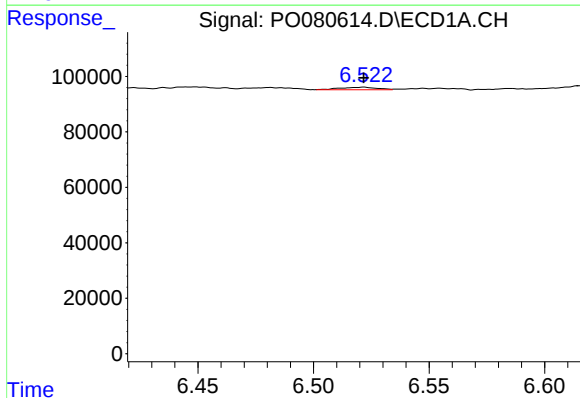
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 17492
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



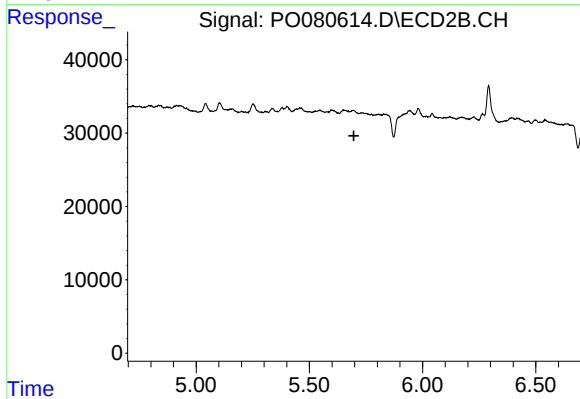
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



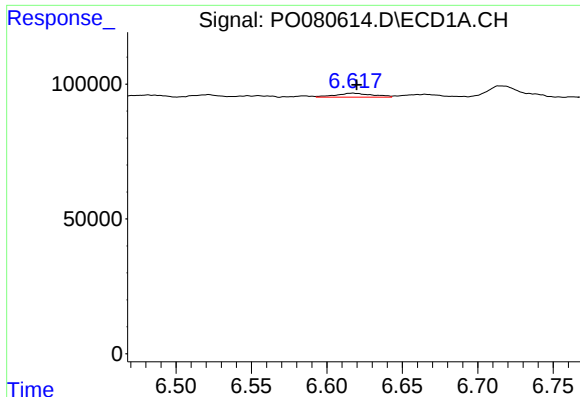
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 9903
Conc: 13.32 ng/ml



#14 AR-1232-4

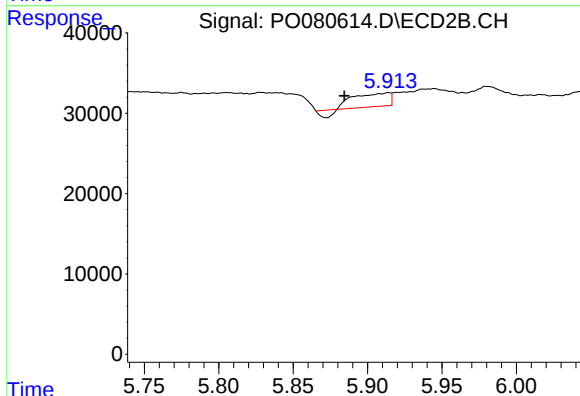
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#15 AR-1232-5

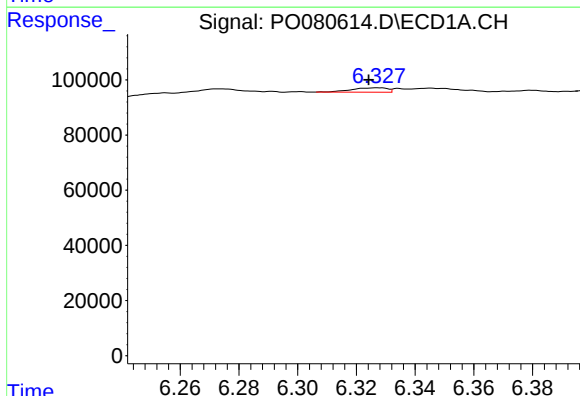
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 25511
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



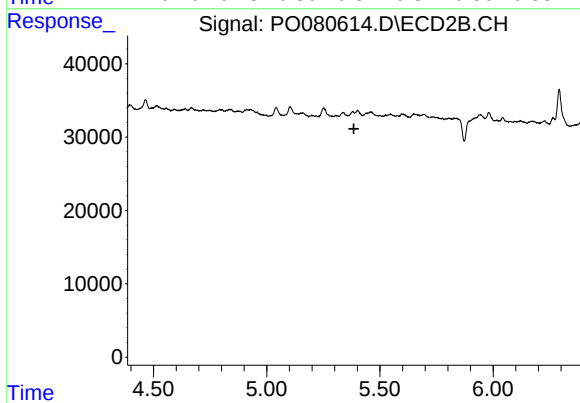
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: 0.030 min
Response: 24820
Conc: 81.74 ng/ml



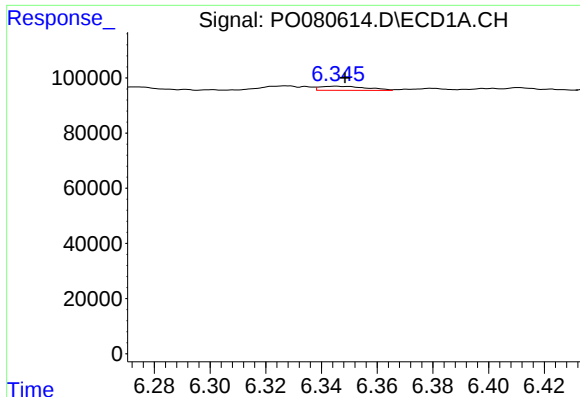
#16 AR-1242-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 13744
Conc: 7.05 ng/ml



#16 AR-1242-1

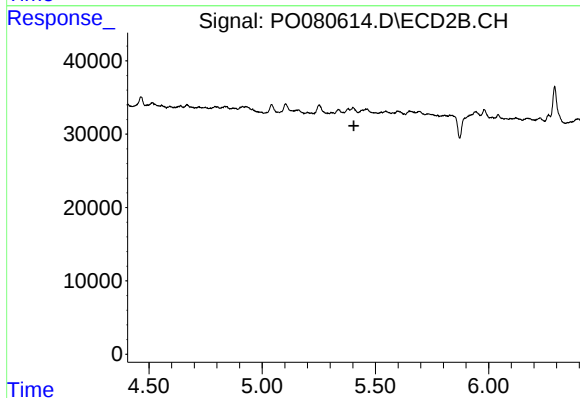
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

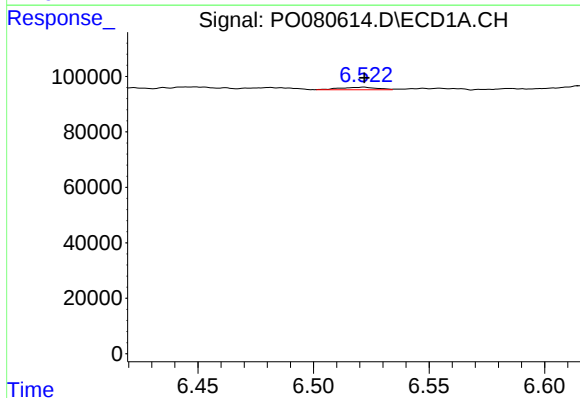
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 17492
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



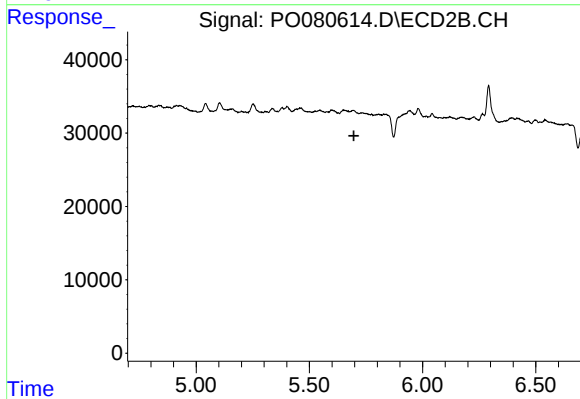
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



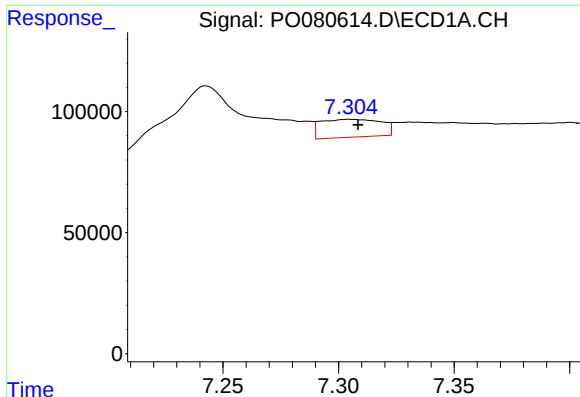
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 9903
Conc: 7.36 ng/ml



#19 AR-1242-4

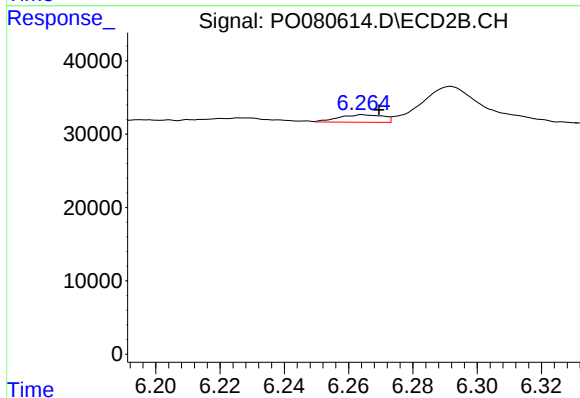
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#20 AR-1242-5

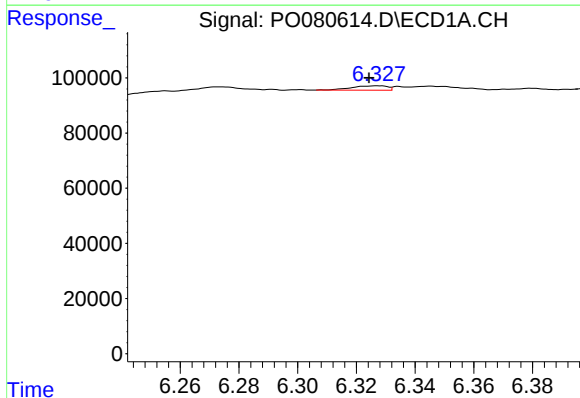
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 133953
Conc: 91.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



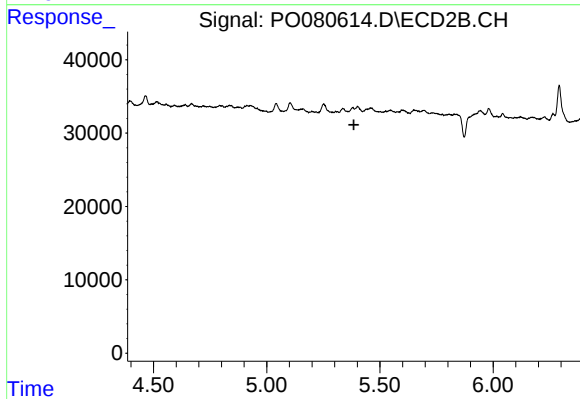
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 9807
Conc: 14.07 ng/ml



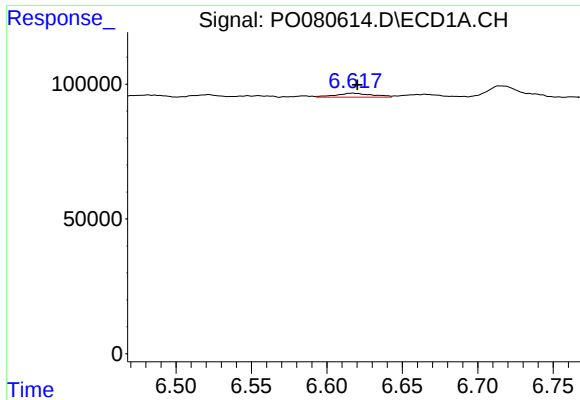
#21 AR-1248-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 13744
Conc: 9.08 ng/ml



#21 AR-1248-1

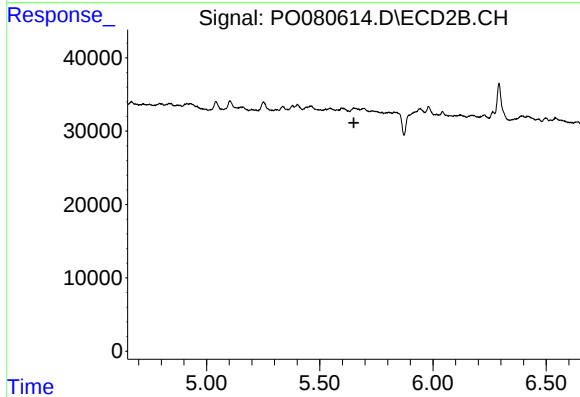
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

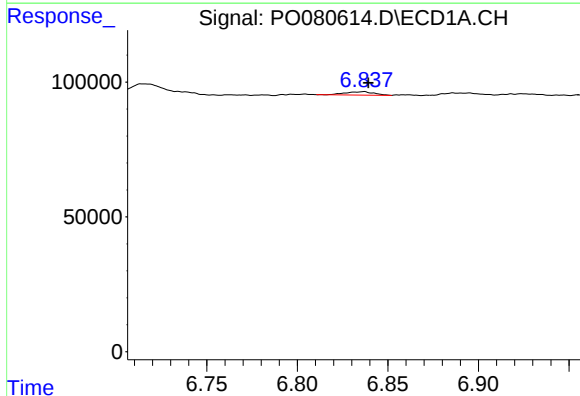
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 25511
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



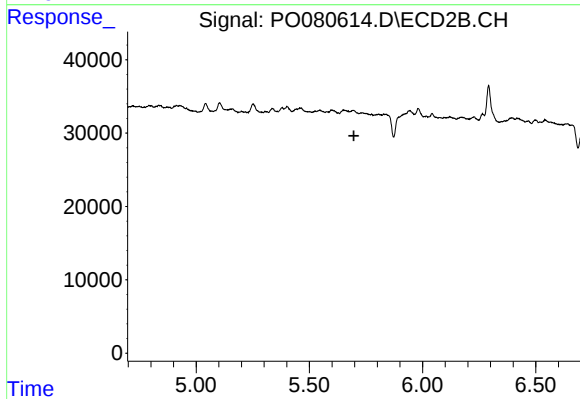
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



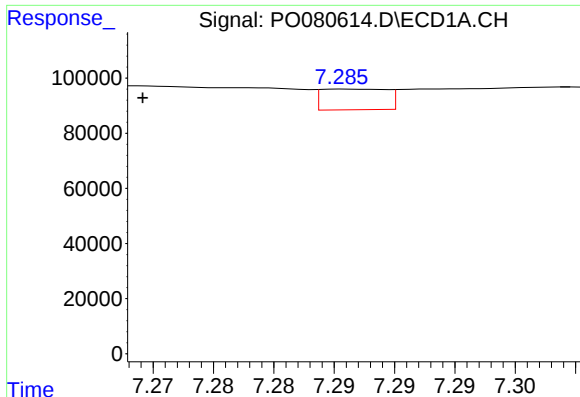
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 13768
Conc: 5.82 ng/ml



#23 AR-1248-3

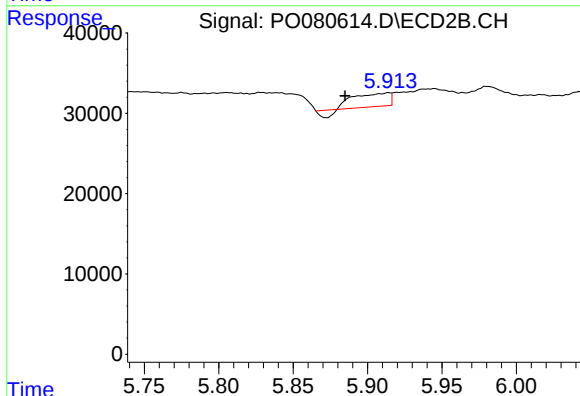
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

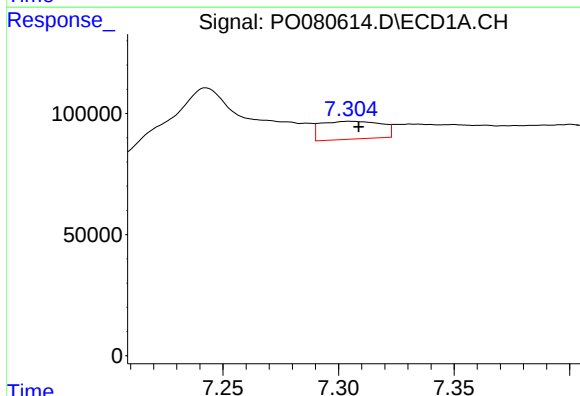
R.T.: 7.286 min
Delta R.T.: 0.017 min
Response: 28359
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



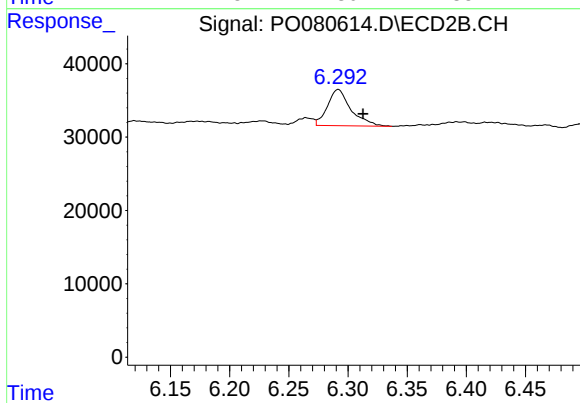
#24 AR-1248-4

R.T.: 5.914 min
Delta R.T.: 0.029 min
Response: 24820
Conc: 24.29 ng/ml



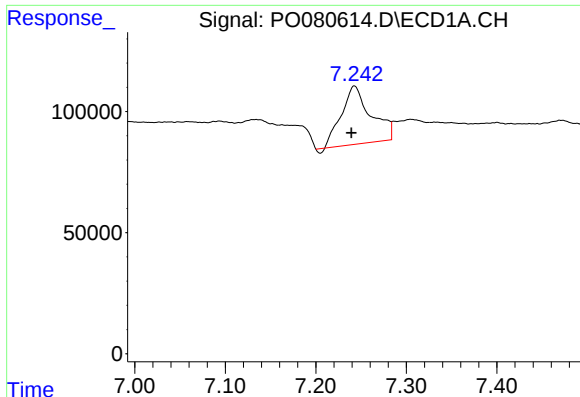
#25 AR-1248-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 133953
Conc: 50.80 ng/ml



#25 AR-1248-5

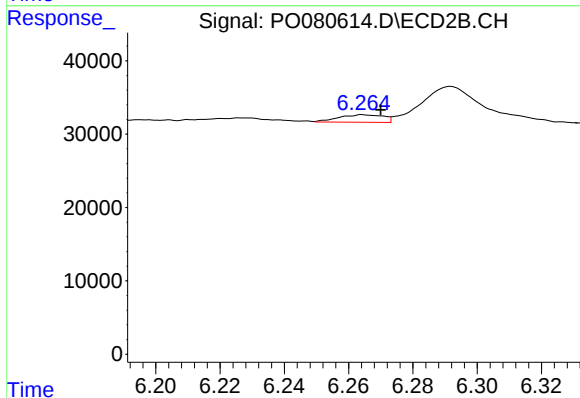
R.T.: 6.292 min
Delta R.T.: -0.021 min
Response: 68014
Conc: 65.61 ng/ml



#26 AR-1254-1

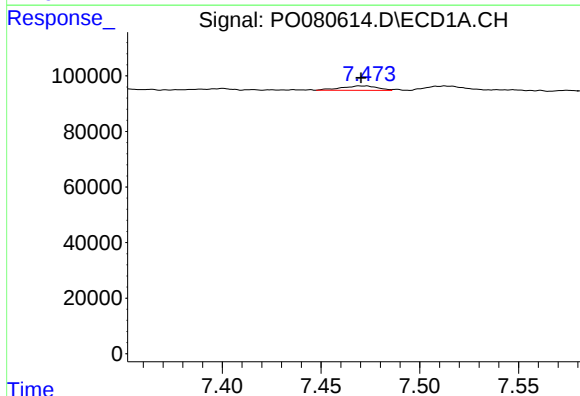
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 542091
Conc: 209.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



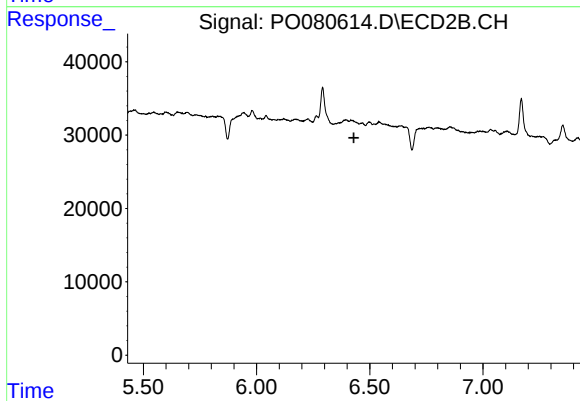
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 9807
Conc: 6.68 ng/ml



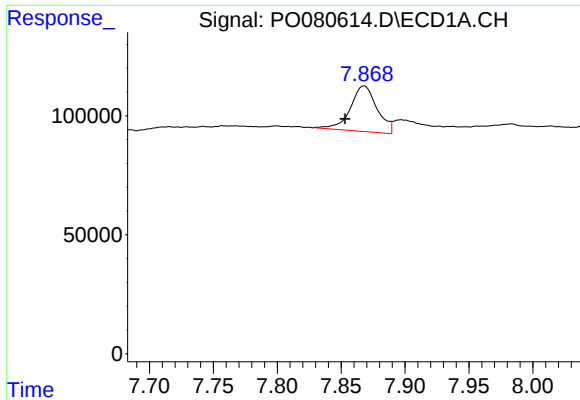
#27 AR-1254-2

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 20323
Conc: 5.18 ng/ml



#27 AR-1254-2

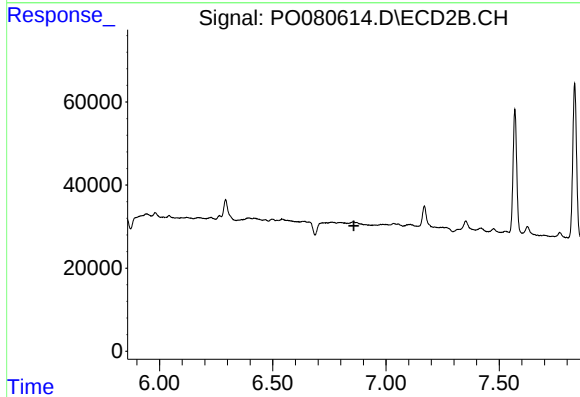
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#28 AR-1254-3

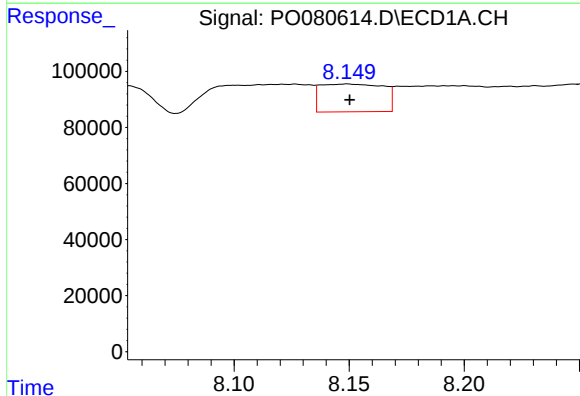
R.T.: 7.868 min
Delta R.T.: 0.015 min
Response: 278291
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



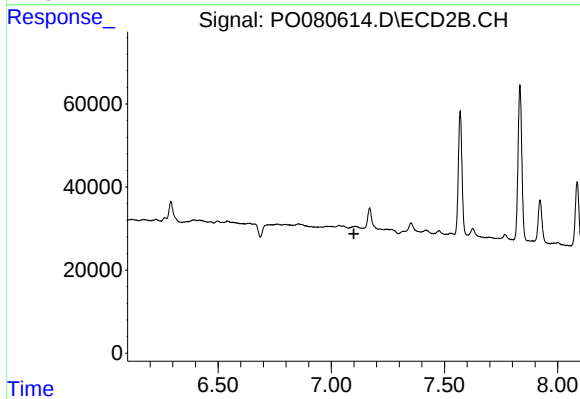
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



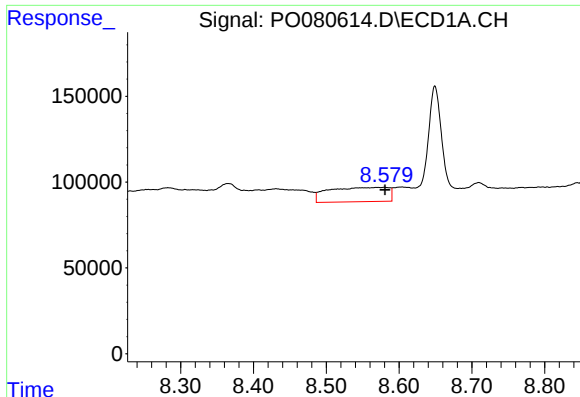
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 188683
Conc: 63.20 ng/ml



#29 AR-1254-4

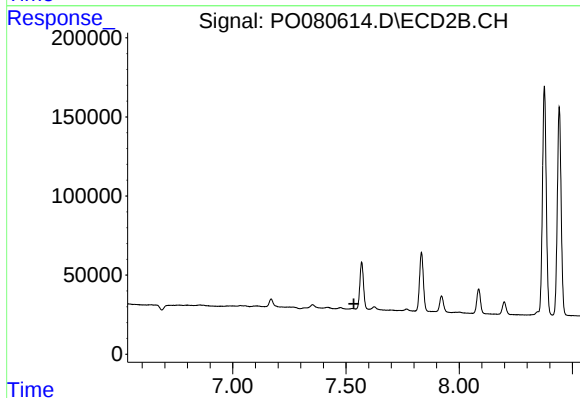
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#30 AR-1254-5

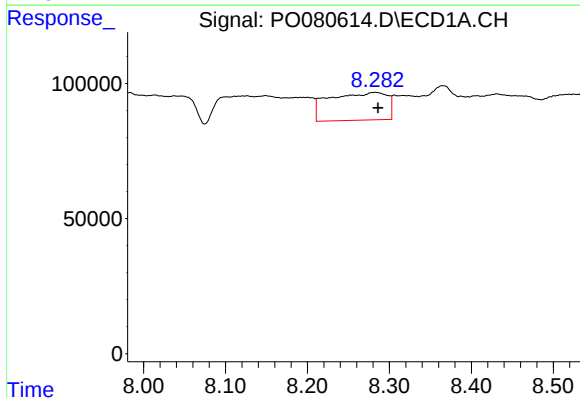
R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 476229
Conc: 153.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



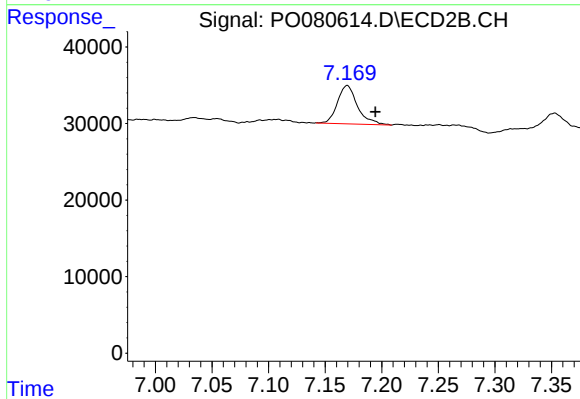
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



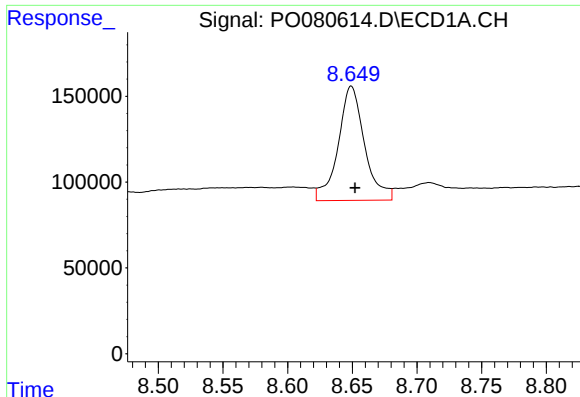
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 504650
Conc: 151.86 ng/ml



#32 AR-1260-2

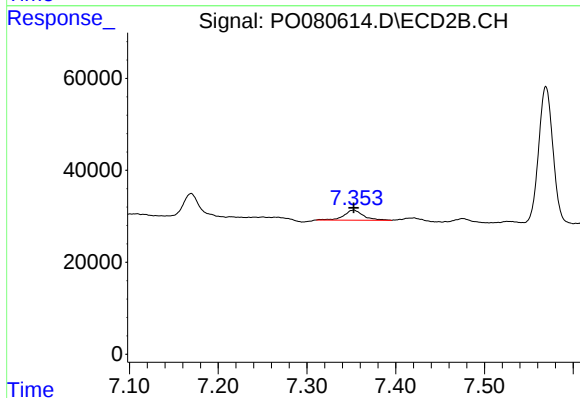
R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 61984
Conc: 37.29 ng/ml



#33 AR-1260-3

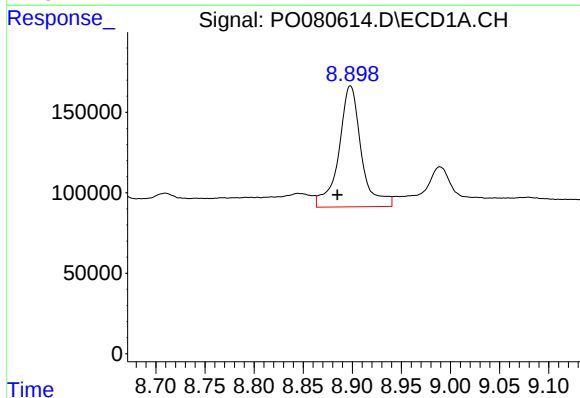
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 944604
Conc: 377.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



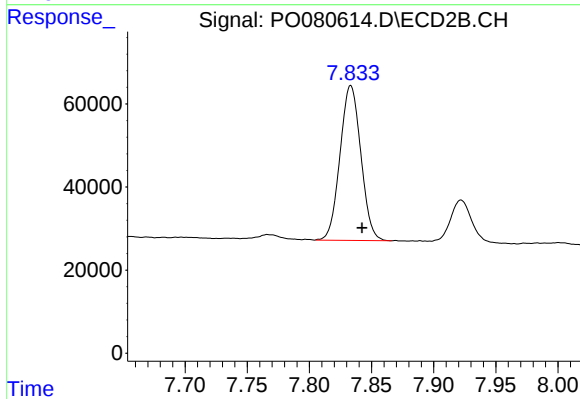
#33 AR-1260-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 33180
Conc: 21.70 ng/ml



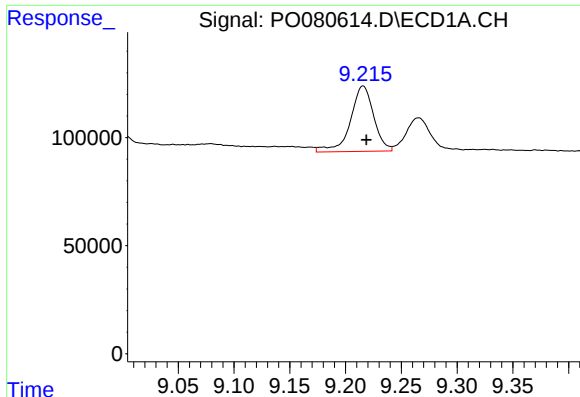
#34 AR-1260-4

R.T.: 8.898 min
Delta R.T.: 0.013 min
Response: 1194310
Conc: 412.86 ng/ml



#34 AR-1260-4

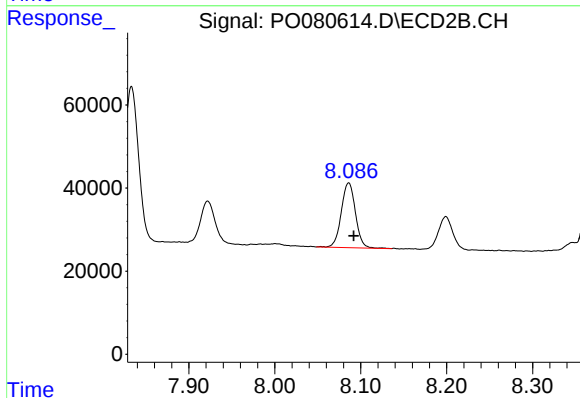
R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 435170
Conc: 347.48 ng/ml



#35 AR-1260-5

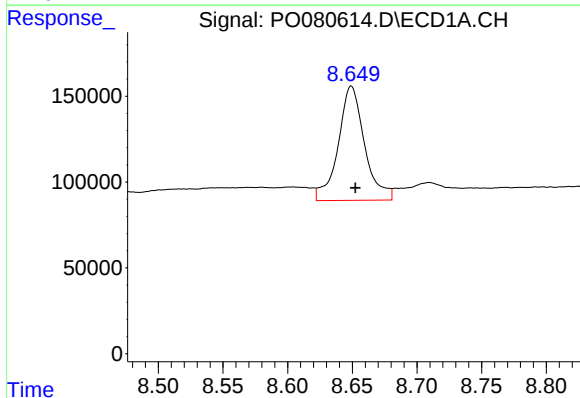
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 439271
Conc: 77.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



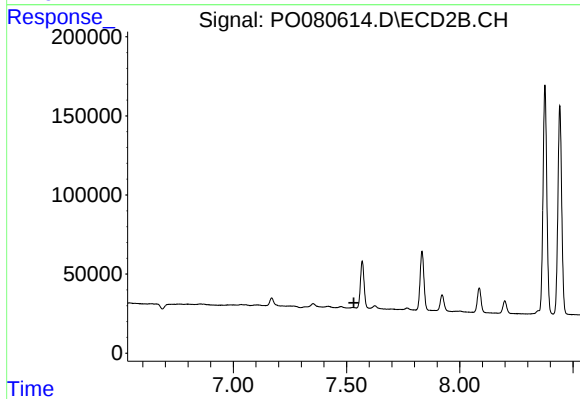
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 179090
Conc: 61.90 ng/ml



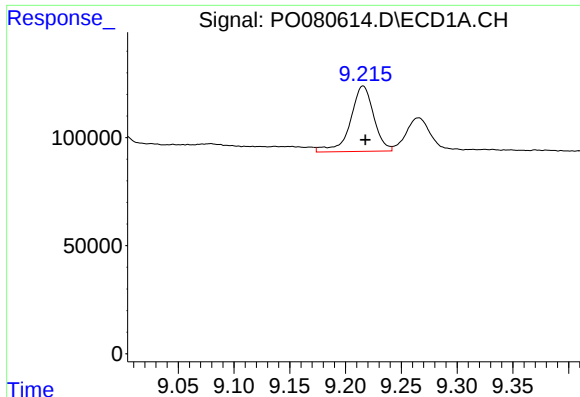
#36 AR-1262-1

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 944604
Conc: 247.03 ng/ml



#36 AR-1262-1

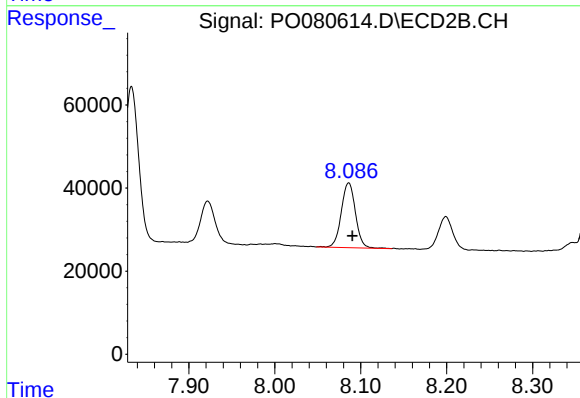
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#37 AR-1262-2

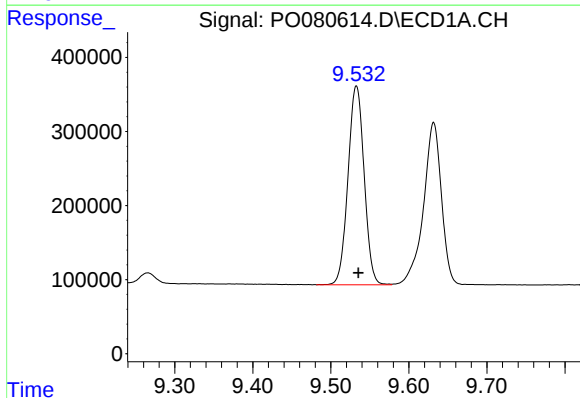
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 439271
Conc: 64.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



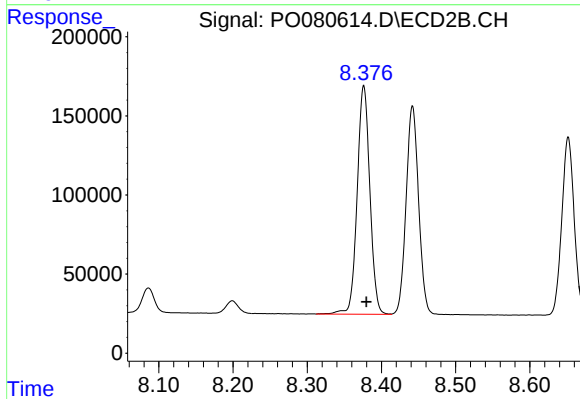
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 179090
Conc: 56.09 ng/ml



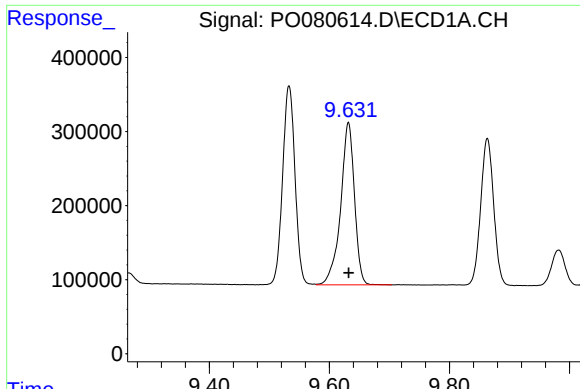
#38 AR-1262-3

R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 3854808
Conc: 1288.10 ng/ml



#38 AR-1262-3

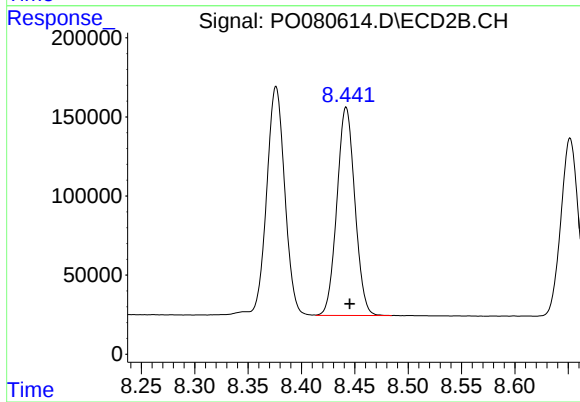
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 1714343
Conc: 1303.11 ng/ml



#39 AR-1262-4

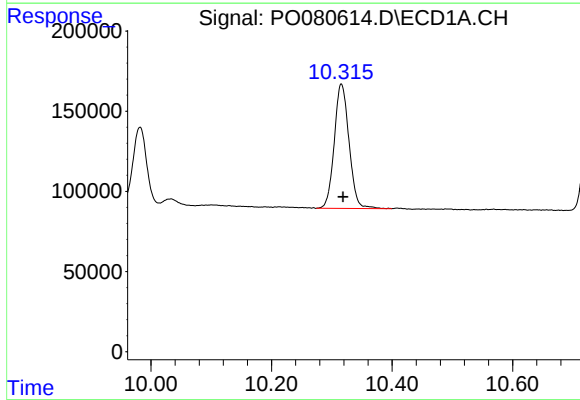
R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 3511292
Conc: 1996.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



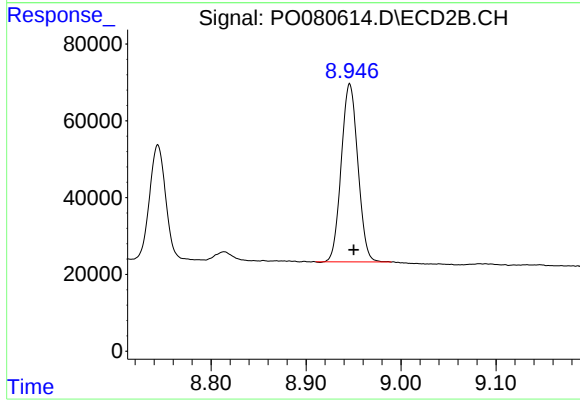
#39 AR-1262-4

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1540502
Conc: 652.76 ng/ml



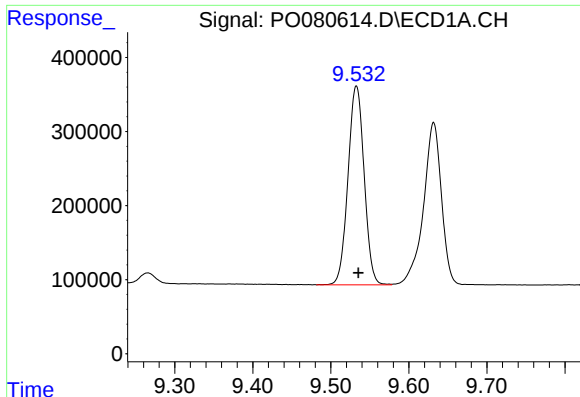
#40 AR-1262-5

R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 1317547
Conc: 531.04 ng/ml



#40 AR-1262-5

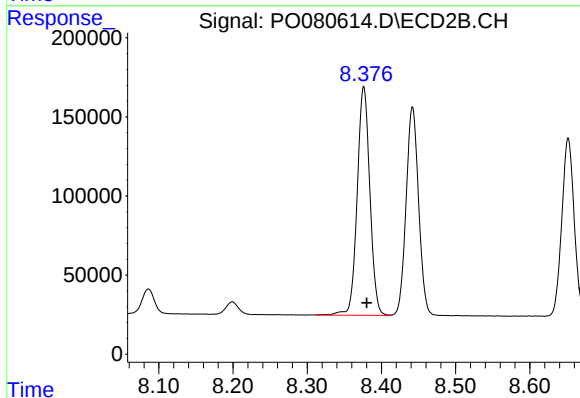
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 564259
Conc: 506.88 ng/ml



#41 AR-1268-1

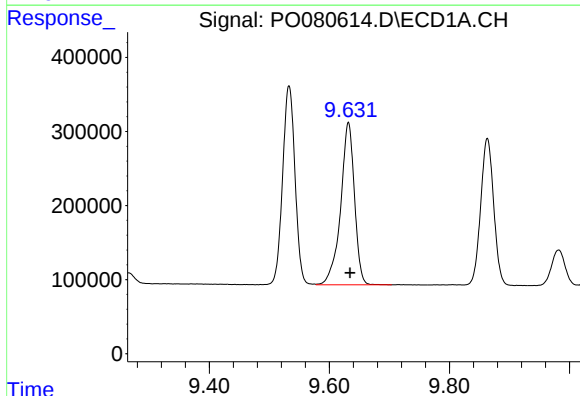
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 3854808
Conc: 482.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



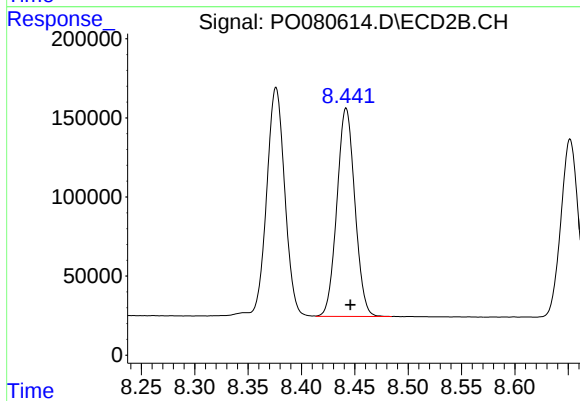
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 1714343
Conc: 458.96 ng/ml



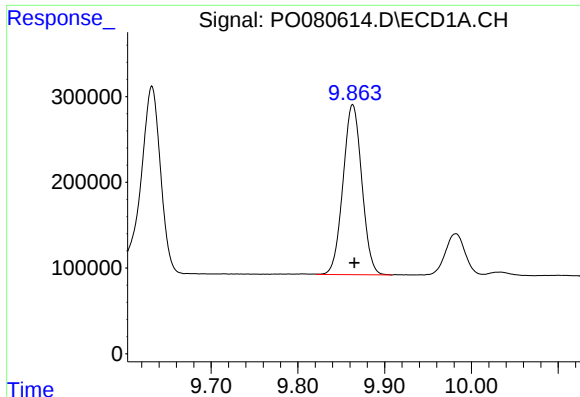
#42 AR-1268-2

R.T.: 9.632 min
Delta R.T.: -0.003 min
Response: 3511292
Conc: 483.08 ng/ml



#42 AR-1268-2

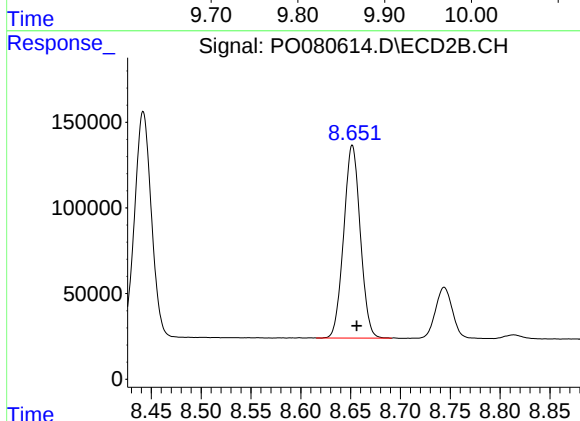
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 1540502
Conc: 461.22 ng/ml



#43 AR-1268-3

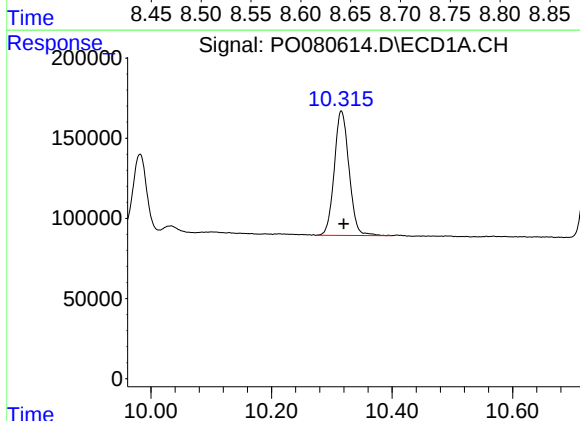
R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 2986387
Conc: 488.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



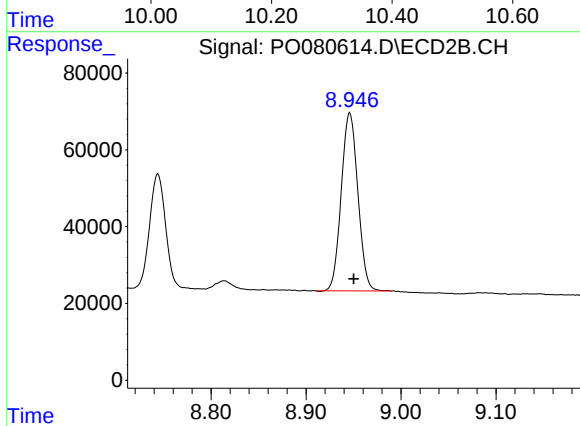
#43 AR-1268-3

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 1303298
Conc: 457.82 ng/ml



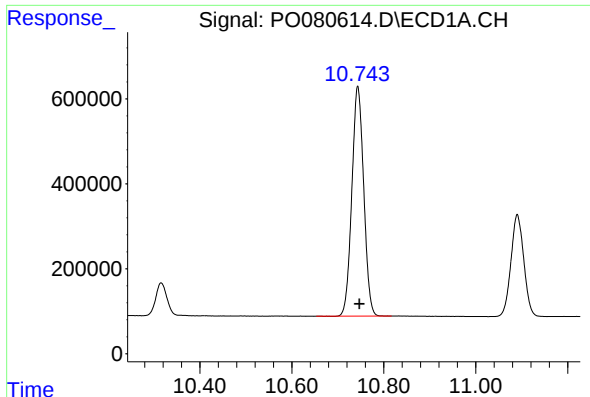
#44 AR-1268-4

R.T.: 10.316 min
Delta R.T.: -0.004 min
Response: 1317547
Conc: 472.32 ng/ml



#44 AR-1268-4

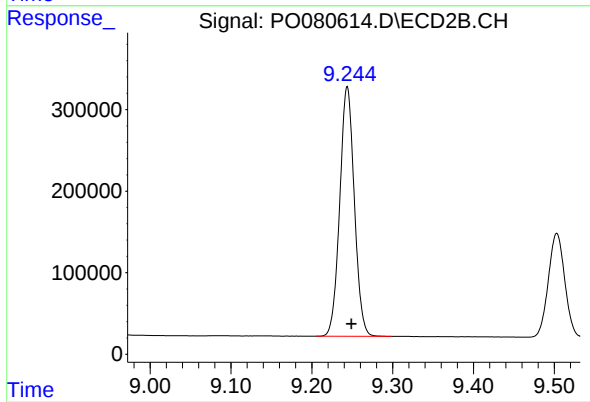
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 564259
Conc: 459.33 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 9685009
Conc: 482.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 3841137
Conc: 451.19 ng/ml