

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100121\
 Data File : PO081716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 17:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:40:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.984	4869709	1326578	54.608	49.793
2)	SA Decachlor...	10.876	9.327	3870979	1194232	51.968	51.425
Target Compounds							
3)	L1 AR-1016-1	6.195	5.250	36269	3652	11.202	4.054 #
4)	L1 AR-1016-2	6.221	5.250f	50743	3652	10.947	2.675 #
6)	L1 AR-1016-4	0.000	5.516	0	300385	N.D.	484.942 #
7)	L1 AR-1016-5	6.707	5.747	580897	165585	255.261	234.535
8)	L2 AR-1221-1	5.112	0.000	28323	0	25.883	N.D. #
9)	L2 AR-1221-2	5.222	4.339	67585	13486	85.718	56.094 #
10)	L2 AR-1221-3	0.000	4.426	0	15495	N.D.	19.970 #
11)	L3 AR-1232-1	0.000	4.426	0	15495	N.D.	25.843 #
12)	L3 AR-1232-2	0.000	5.250f	0	3652	N.D.	5.772 #
13)	L3 AR-1232-3	6.221	0.000	50743	0	25.172	N.D. #
14)	L3 AR-1232-4	0.000	5.560	0	77063	N.D.	256.453 #
15)	L3 AR-1232-5	6.490	5.747	1023578	165585	1388.217	520.903 #
16)	L4 AR-1242-1	6.195	5.250	36269	3652	14.202	4.979 #
17)	L4 AR-1242-2	6.221	5.250f	50743	3652	14.131	3.317 #
19)	L4 AR-1242-4	0.000	5.560	0	77063	N.D.	134.210 #
20)	L4 AR-1242-5	7.179	6.130	539458	716253	273.555	958.488 #
21)	L5 AR-1248-1	6.195	5.250	36269	3652	18.019	6.103 #
22)	L5 AR-1248-2	6.490	5.516	1023578	300385	388.082	338.508
23)	L5 AR-1248-3	6.707	5.560	580897	77063	185.599	88.146 #
24)	L5 AR-1248-4	7.137	5.747	869339	165585	252.408	162.969 #
25)	L5 AR-1248-5	7.179	6.173	539458	79517	159.564	82.393 #
26)	L6 AR-1254-1	7.106	6.130	1809854	716253	504.774	467.756
27)	L6 AR-1254-2	7.337	6.290	2785117	639520	505.108	470.049
28)	L6 AR-1254-3	7.719	6.715	2899130	932170	513.800	468.623
29)	L6 AR-1254-4	8.016	6.956	2135459	585812	519.314	469.161
30)	L6 AR-1254-5	8.446	7.388	2329987	881602	505.488	471.591
31)	L7 AR-1260-1	7.885	6.852	1295813	492698	306.539	352.932
32)	L7 AR-1260-2	8.153	7.050	1407246	398341	271.123	243.733
33)	L7 AR-1260-3	8.506f	7.205	325389	429784	100.422	258.456 #
34)	L7 AR-1260-4	8.742	7.692	915453	45216	229.664	40.682 #
35)	L7 AR-1260-5	9.072	7.942	338583	99710	45.704	40.375
36)	L8 AR-1262-1	8.506f	7.388	325389	881602	62.776	885.719 #
37)	L8 AR-1262-2	9.072	7.942	338583	99710	37.962	32.546
38)	L8 AR-1262-3	9.403f	0.000	279745	0	69.733	N.D. #
39)	L8 AR-1262-4	0.000	8.293	0	100681	N.D.	42.787 #
41)	L9 AR-1268-1	9.403f	0.000	279745	0	26.059	N.D. #
42)	L9 AR-1268-2	0.000	8.293	0	100681	N.D.	28.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100121\
Data File : P0081716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 17:06
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

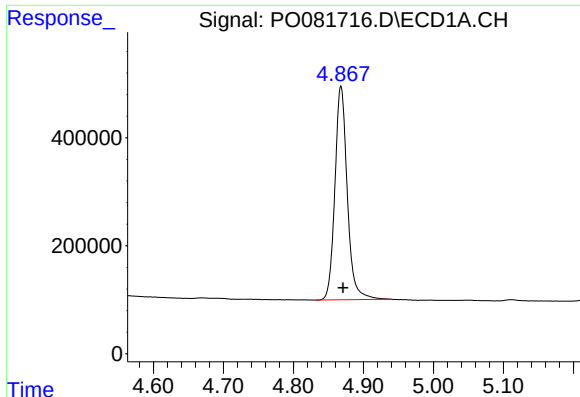
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:40:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

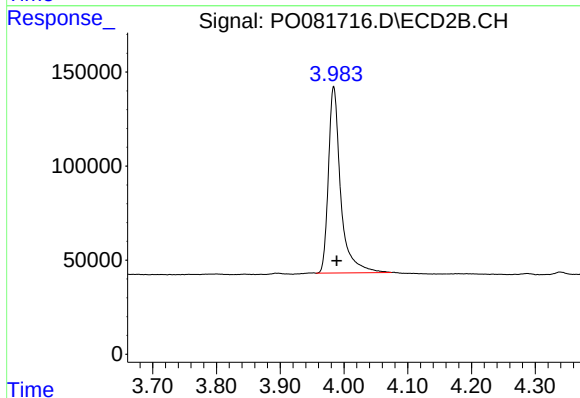
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

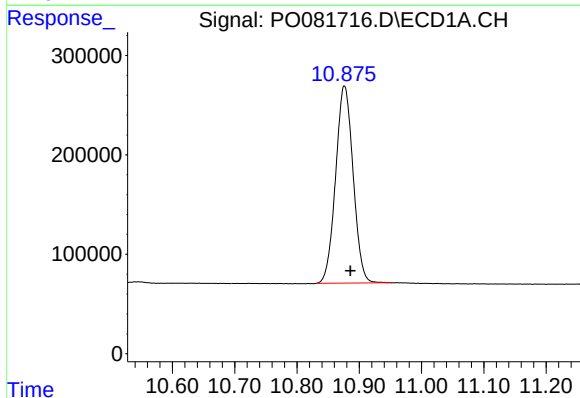
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4869709
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



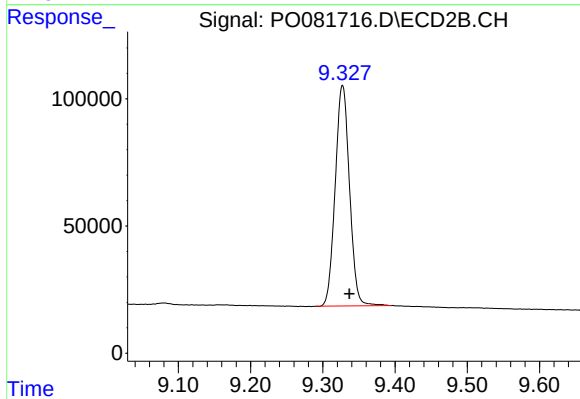
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1326578
Conc: 49.79 ng/ml



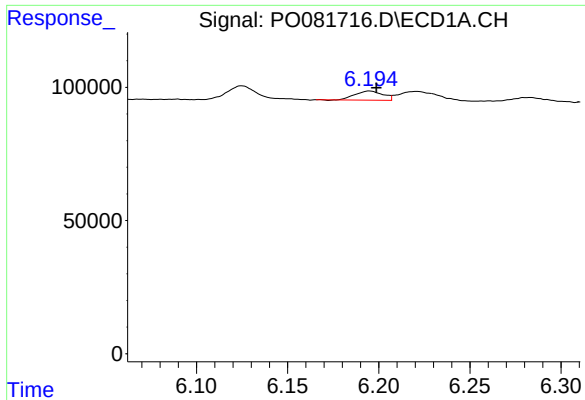
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 3870979
Conc: 51.97 ng/ml



#2 Decachlorobiphenyl

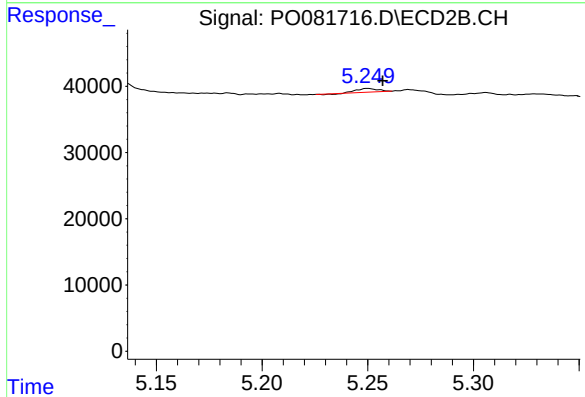
R.T.: 9.327 min
Delta R.T.: -0.010 min
Response: 1194232
Conc: 51.43 ng/ml



#3 AR-1016-1

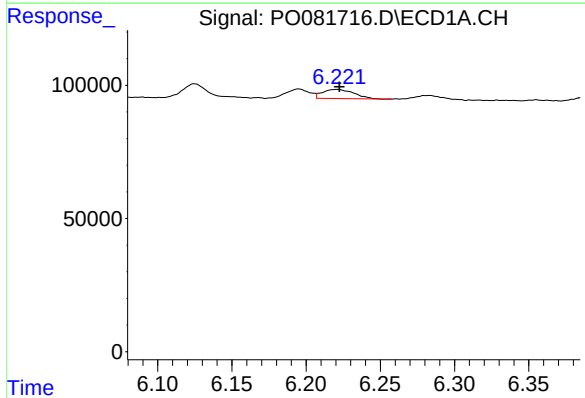
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 36269
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



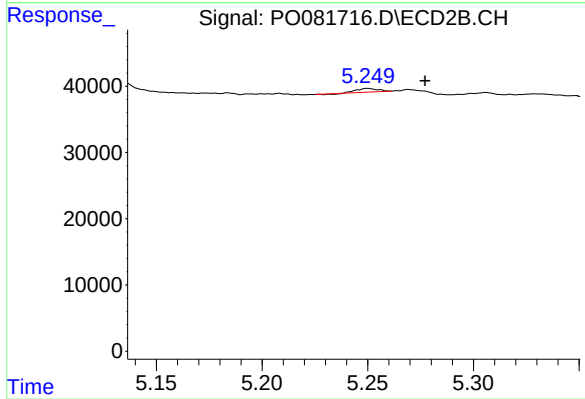
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 3652
Conc: 4.05 ng/ml



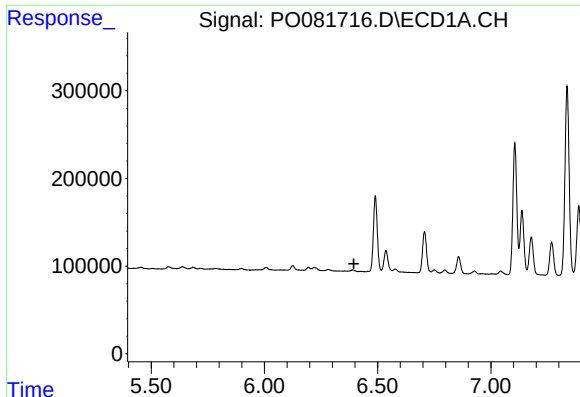
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 50743
Conc: 10.95 ng/ml



#4 AR-1016-2

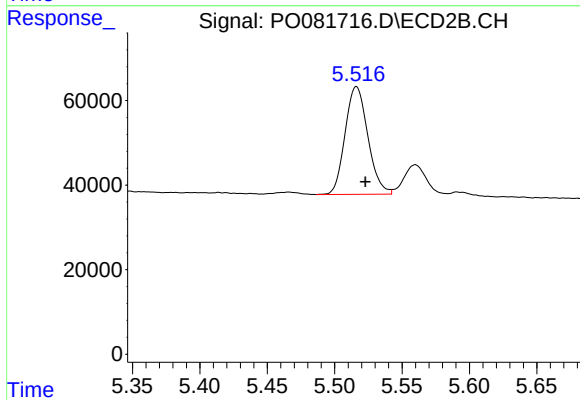
R.T.: 5.250 min
Delta R.T.: -0.027 min
Response: 3652
Conc: 2.67 ng/ml



#6 AR-1016-4

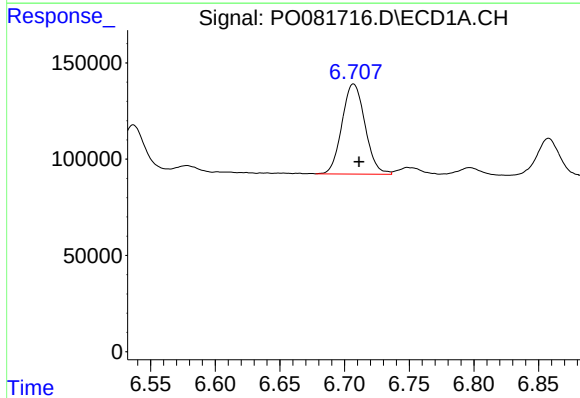
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



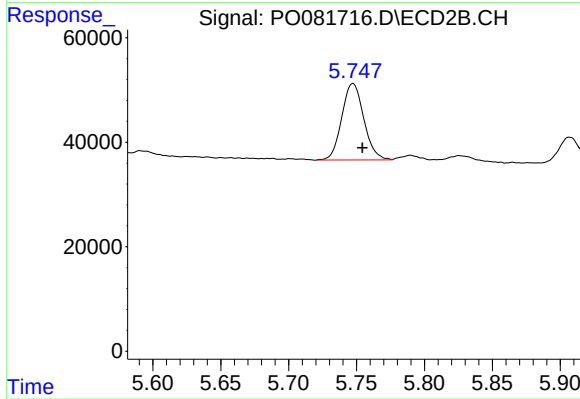
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 300385
Conc: 484.94 ng/ml



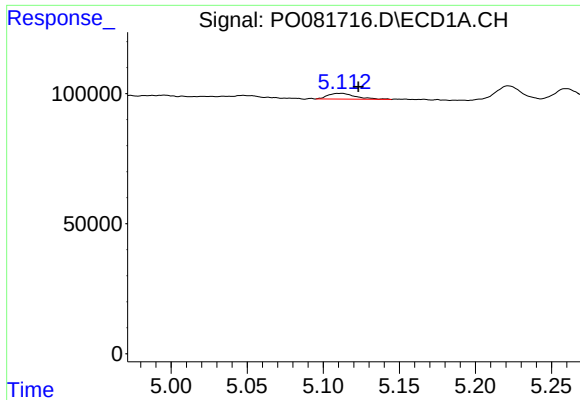
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 580897
Conc: 255.26 ng/ml



#7 AR-1016-5

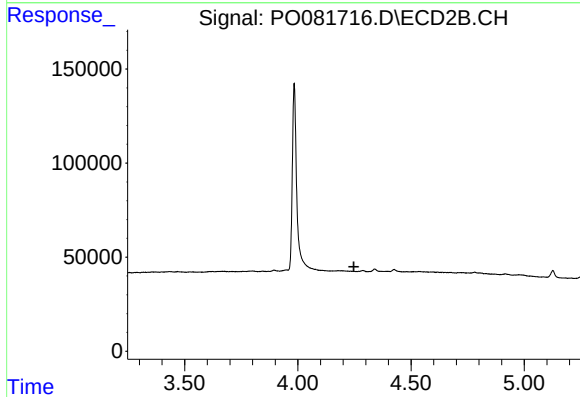
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 165585
Conc: 234.53 ng/ml



#8 AR-1221-1

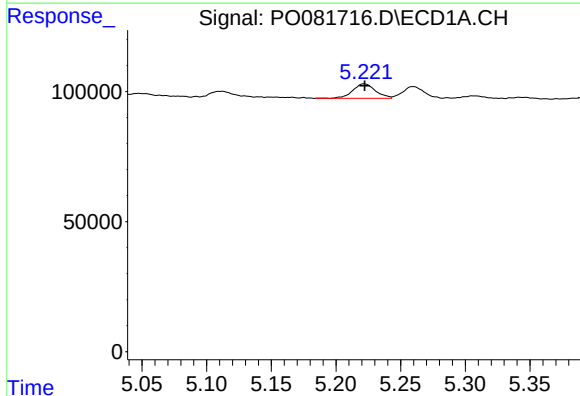
R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 28323
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



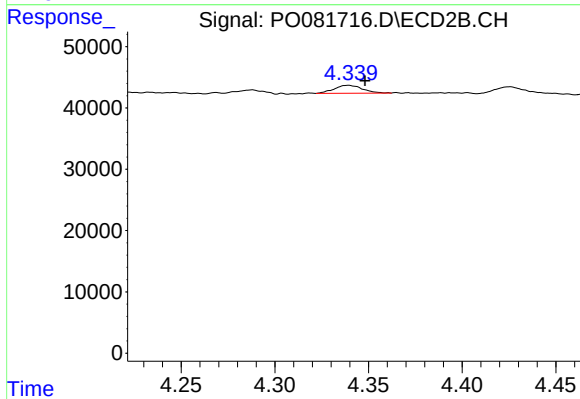
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



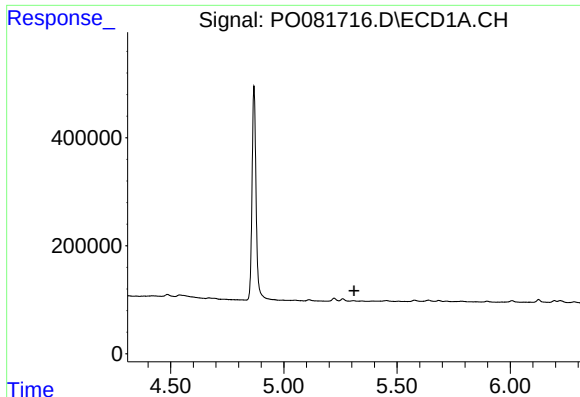
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 67585
Conc: 85.72 ng/ml



#9 AR-1221-2

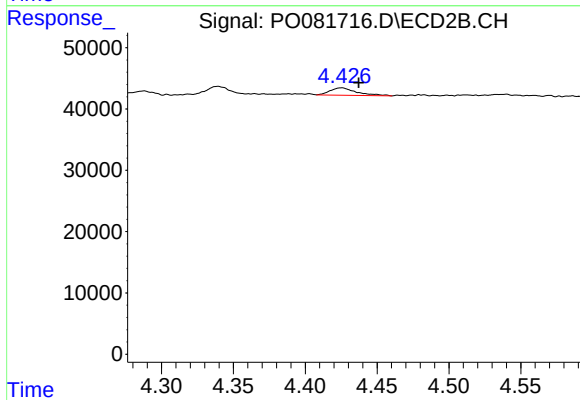
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 13486
Conc: 56.09 ng/ml



#10 AR-1221-3

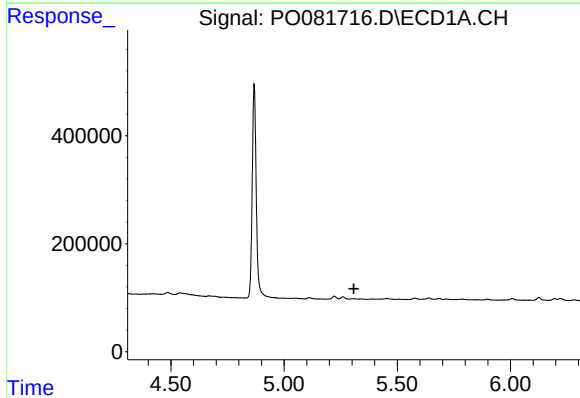
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



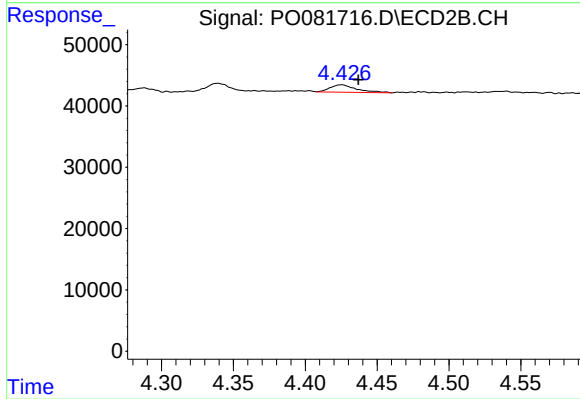
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 15495
Conc: 19.97 ng/ml



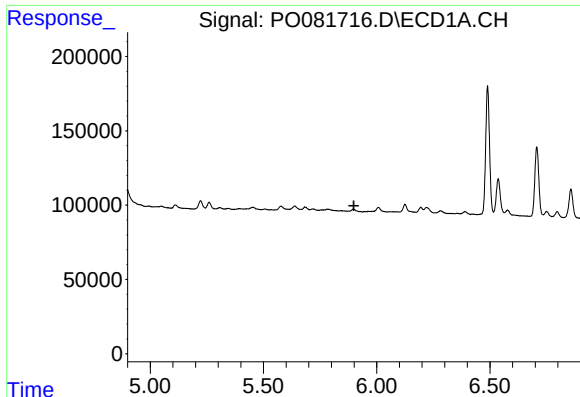
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

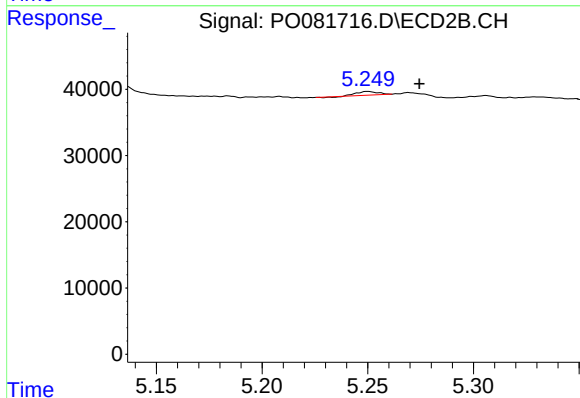
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 15495
Conc: 25.84 ng/ml



#12 AR-1232-2

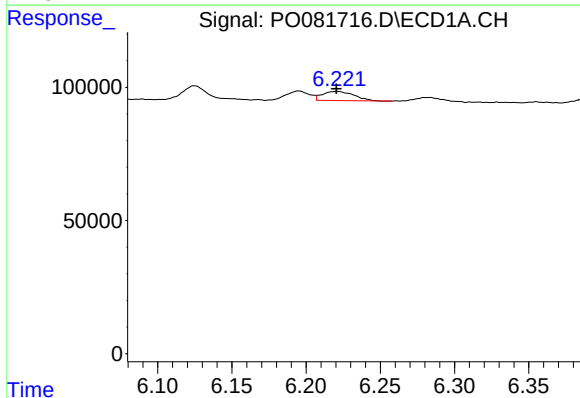
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



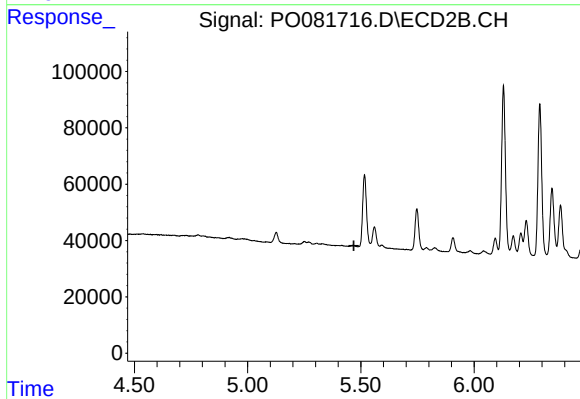
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 3652
Conc: 5.77 ng/ml



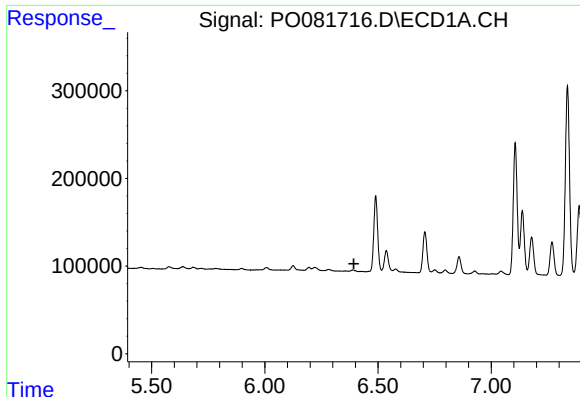
#13 AR-1232-3

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 50743
Conc: 25.17 ng/ml



#13 AR-1232-3

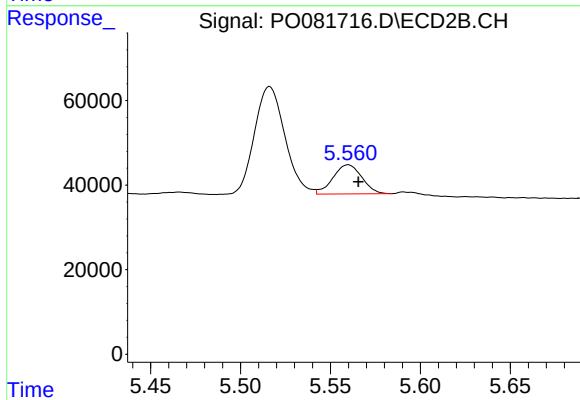
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

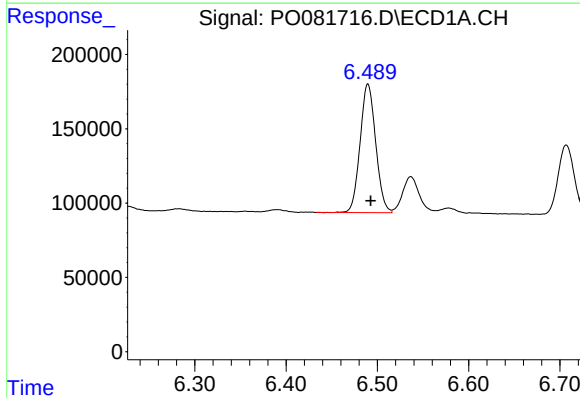
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



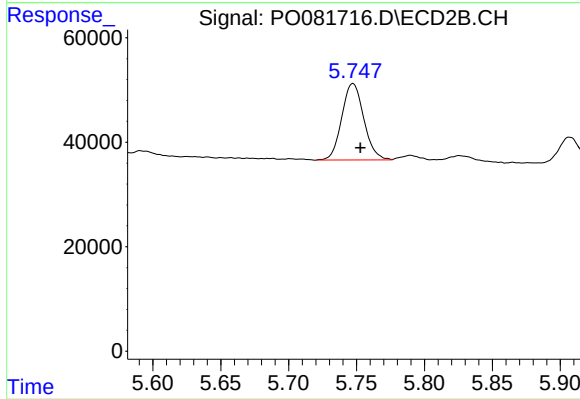
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 77063
Conc: 256.45 ng/ml



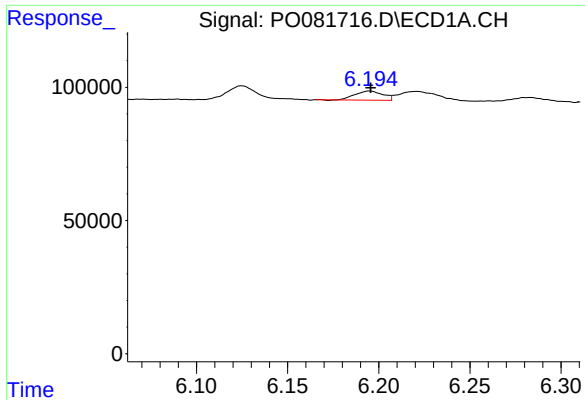
#15 AR-1232-5

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1023578
Conc: 1388.22 ng/ml



#15 AR-1232-5

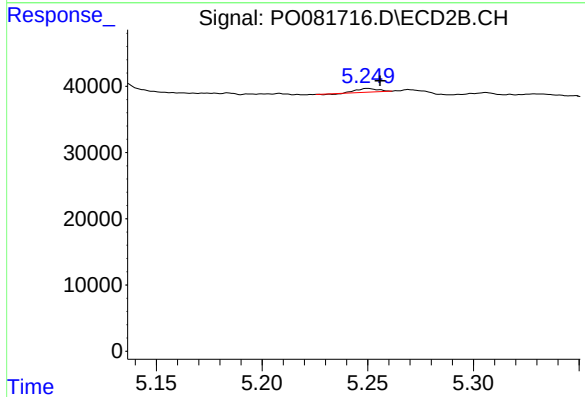
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 165585
Conc: 520.90 ng/ml



#16 AR-1242-1

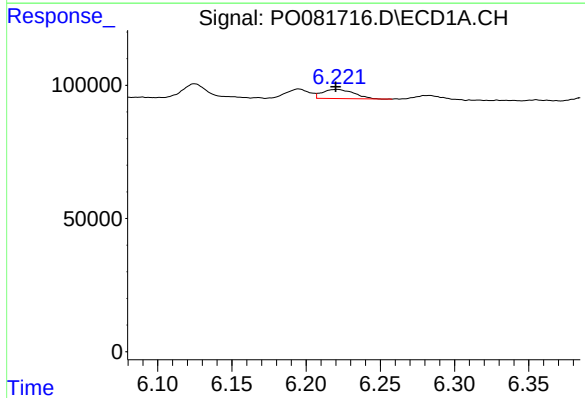
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 36269
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



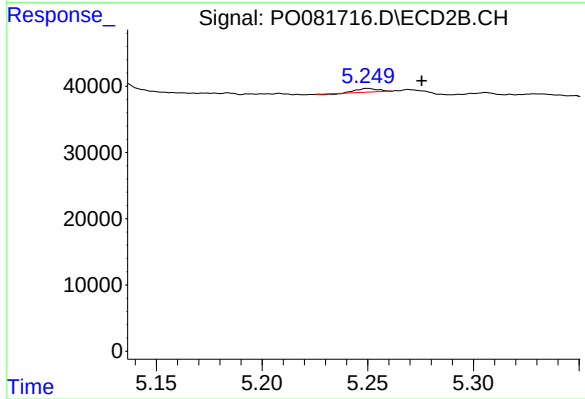
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 3652
Conc: 4.98 ng/ml



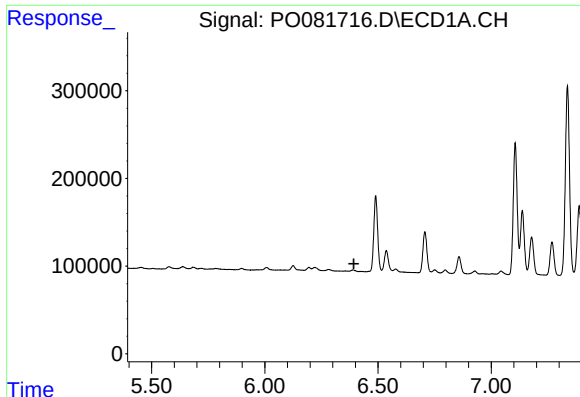
#17 AR-1242-2

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 50743
Conc: 14.13 ng/ml



#17 AR-1242-2

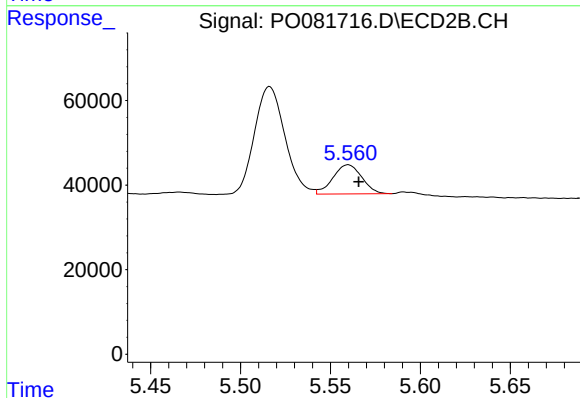
R.T.: 5.250 min
Delta R.T.: -0.026 min
Response: 3652
Conc: 3.32 ng/ml



#19 AR-1242-4

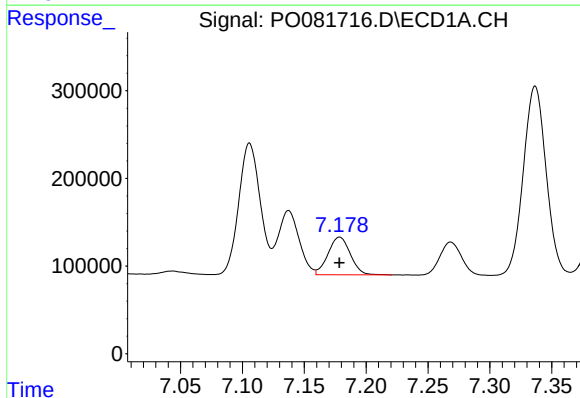
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



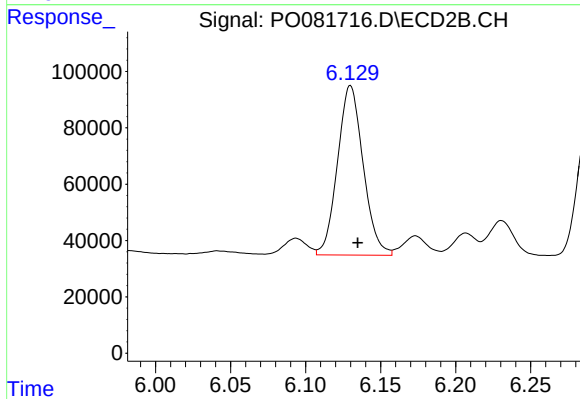
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 77063
Conc: 134.21 ng/ml



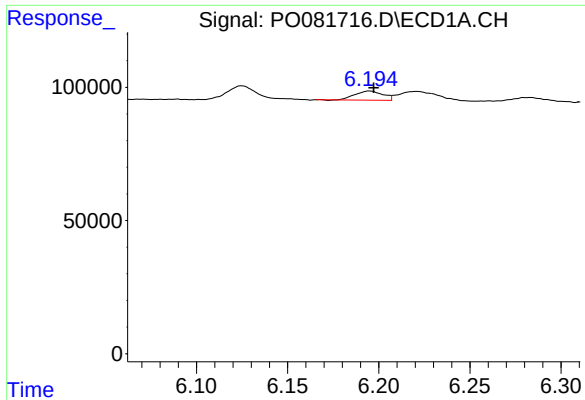
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 539458
Conc: 273.55 ng/ml



#20 AR-1242-5

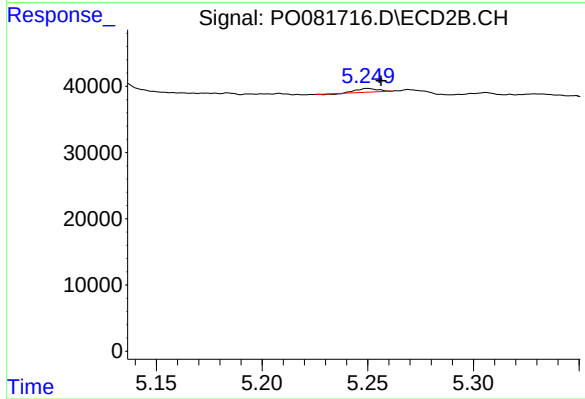
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 716253
Conc: 958.49 ng/ml



#21 AR-1248-1

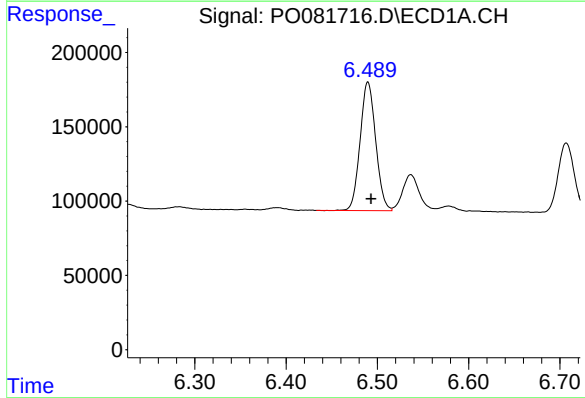
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 36269
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



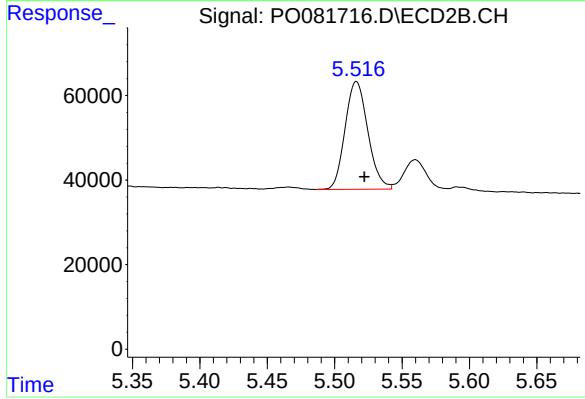
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 3652
Conc: 6.10 ng/ml



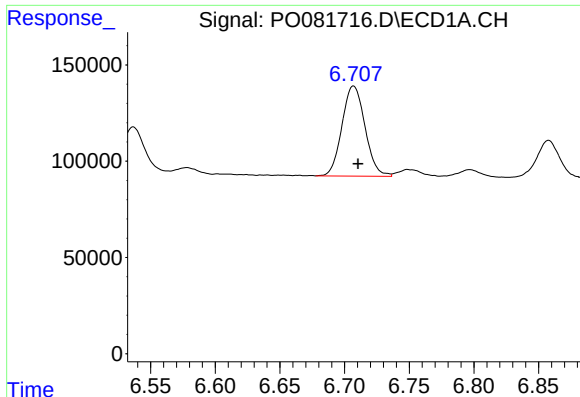
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1023578
Conc: 388.08 ng/ml



#22 AR-1248-2

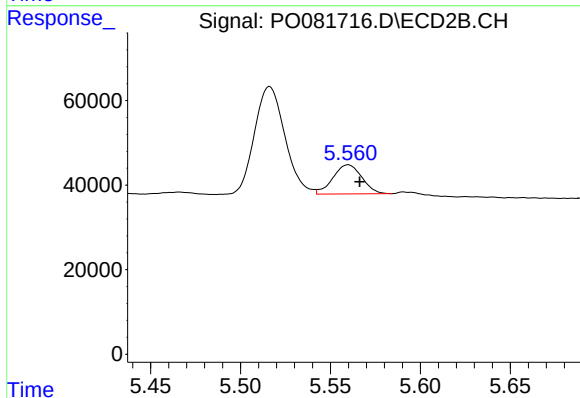
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 300385
Conc: 338.51 ng/ml



#23 AR-1248-3

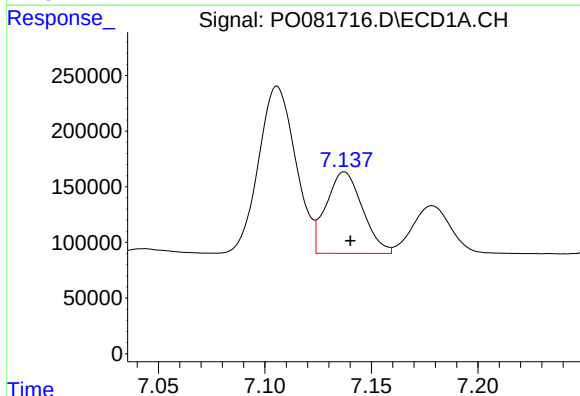
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 580897
Conc: 185.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



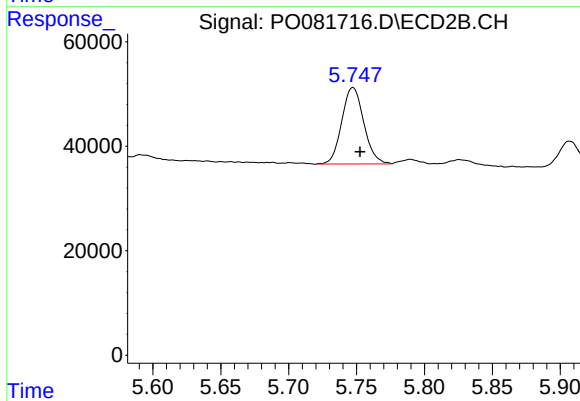
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 77063
Conc: 88.15 ng/ml



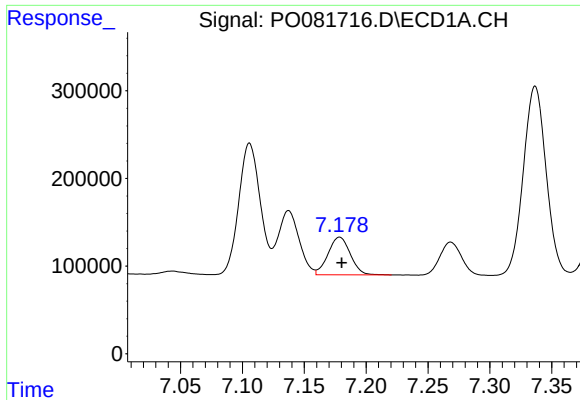
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 869339
Conc: 252.41 ng/ml



#24 AR-1248-4

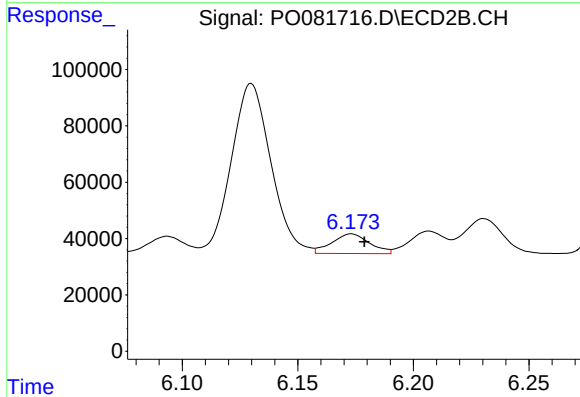
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 165585
Conc: 162.97 ng/ml



#25 AR-1248-5

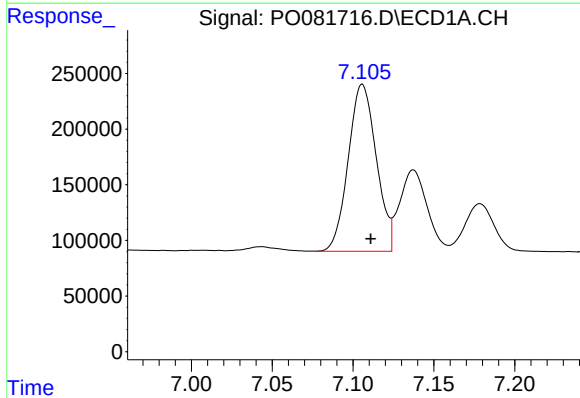
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 539458
Conc: 159.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



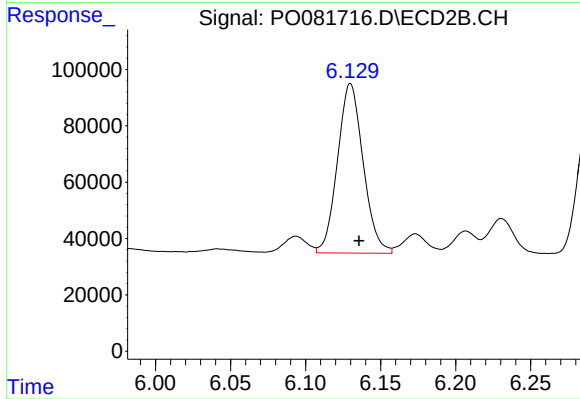
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 79517
Conc: 82.39 ng/ml



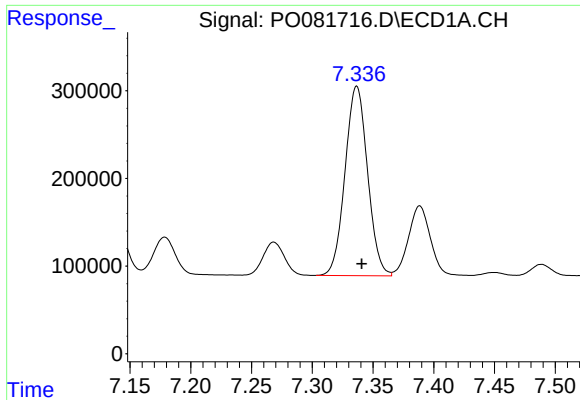
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1809854
Conc: 504.77 ng/ml



#26 AR-1254-1

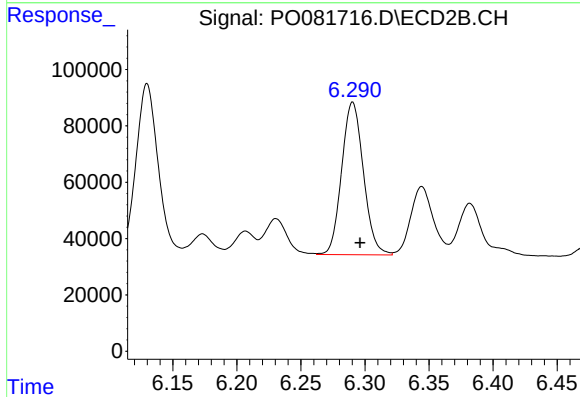
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 716253
Conc: 467.76 ng/ml



#27 AR-1254-2

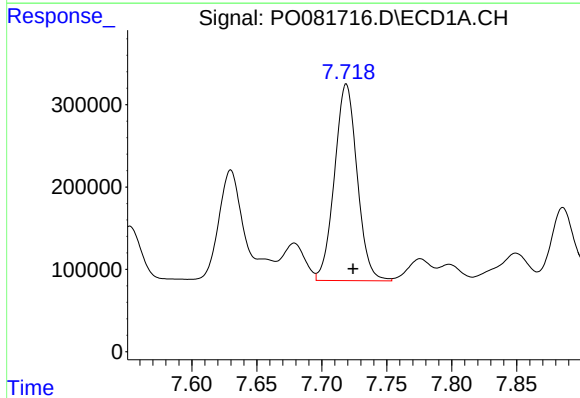
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2785117
Conc: 505.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



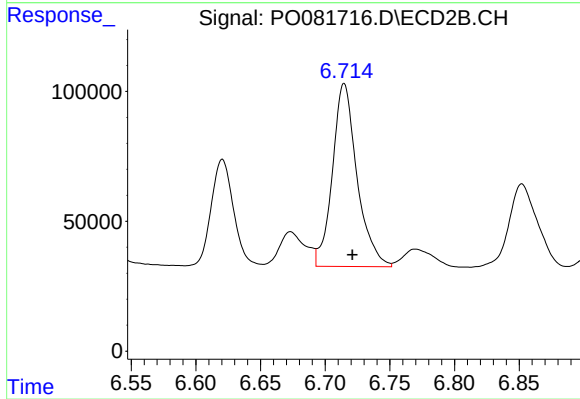
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 639520
Conc: 470.05 ng/ml



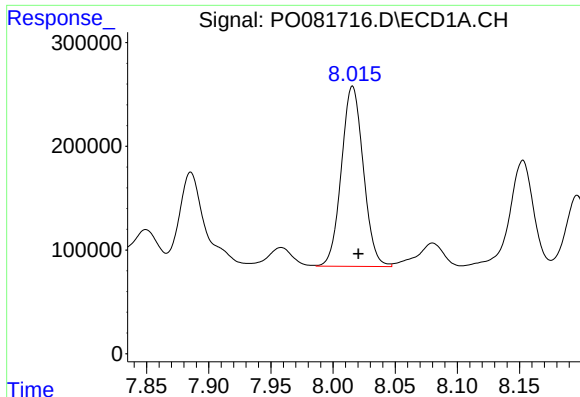
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 2899130
Conc: 513.80 ng/ml



#28 AR-1254-3

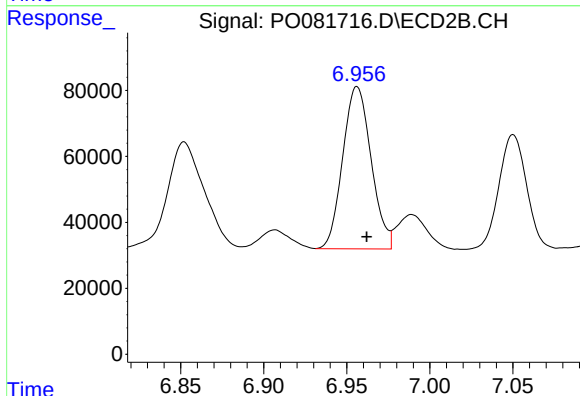
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 932170
Conc: 468.62 ng/ml



#29 AR-1254-4

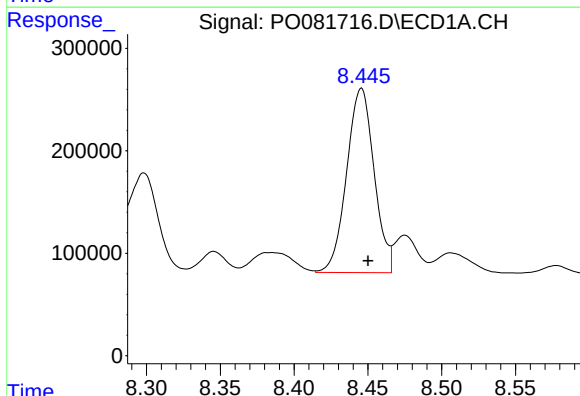
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 2135459
Conc: 519.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



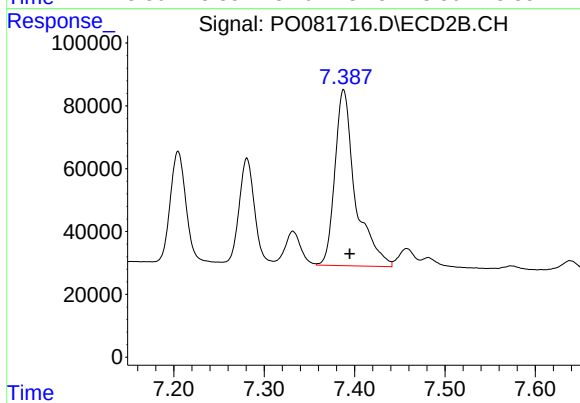
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 585812
Conc: 469.16 ng/ml



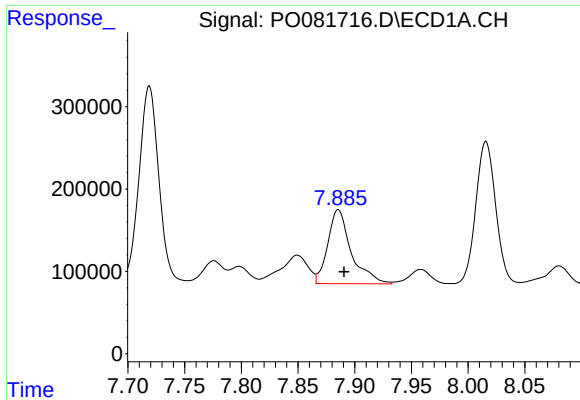
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 2329987
Conc: 505.49 ng/ml



#30 AR-1254-5

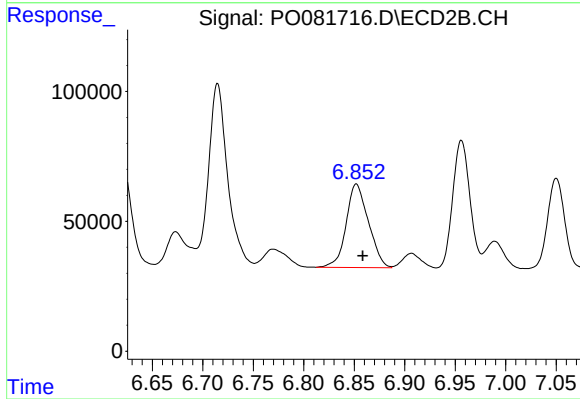
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 881602
Conc: 471.59 ng/ml



#31 AR-1260-1

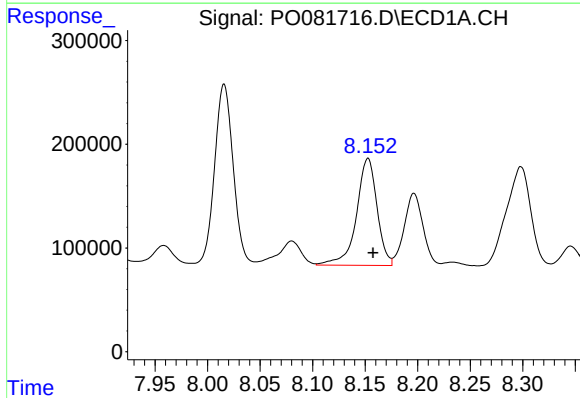
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 1295813
Conc: 306.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



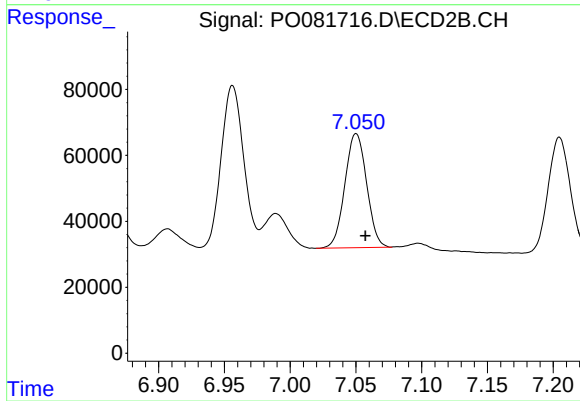
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 492698
Conc: 352.93 ng/ml



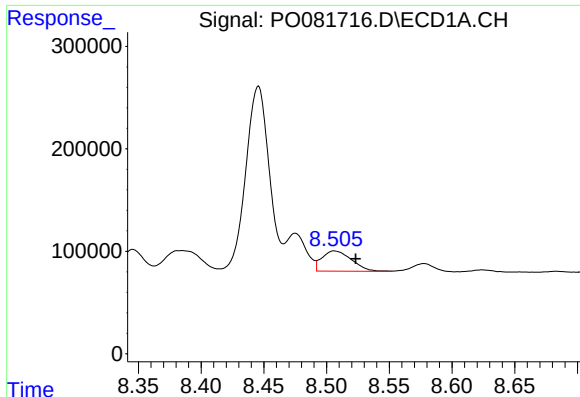
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 1407246
Conc: 271.12 ng/ml



#32 AR-1260-2

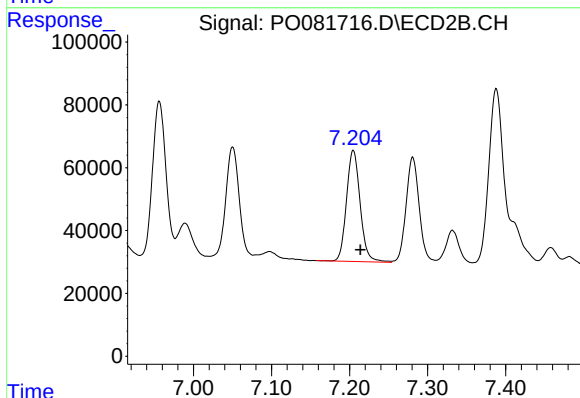
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 398341
Conc: 243.73 ng/ml



#33 AR-1260-3

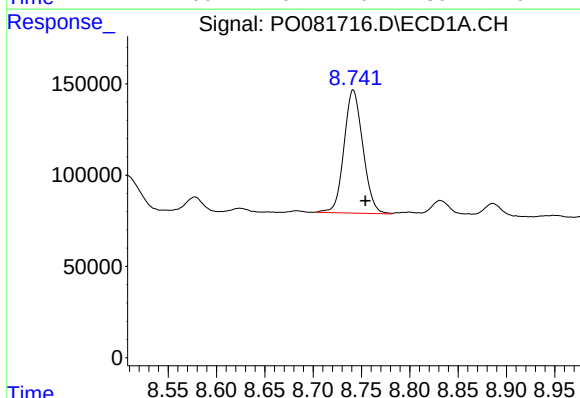
R.T.: 8.506 min
Delta R.T.: -0.017 min
Response: 325389
Conc: 100.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



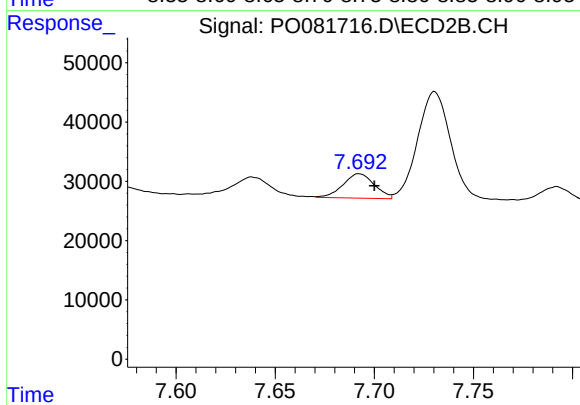
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 429784
Conc: 258.46 ng/ml



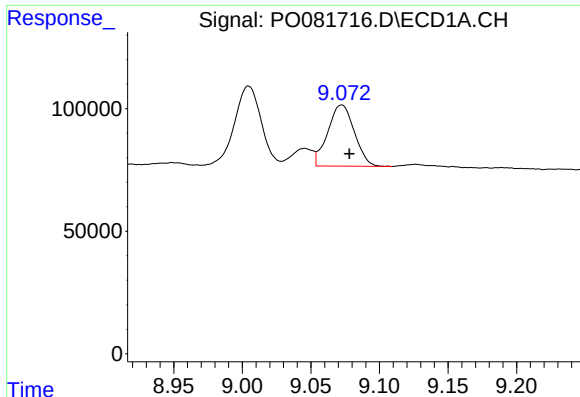
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.013 min
Response: 915453
Conc: 229.66 ng/ml



#34 AR-1260-4

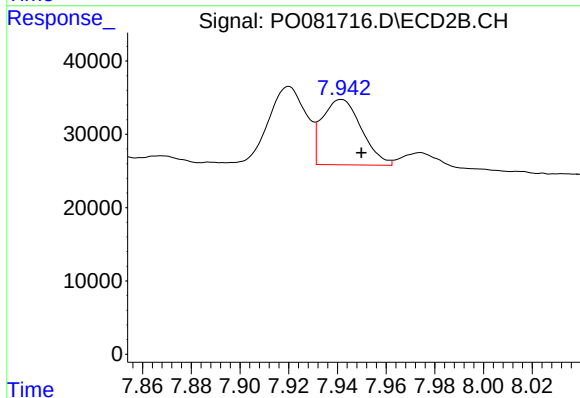
R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 45216
Conc: 40.68 ng/ml



#35 AR-1260-5

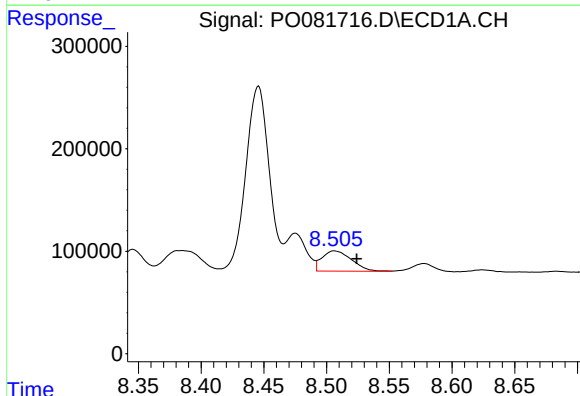
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 338583
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



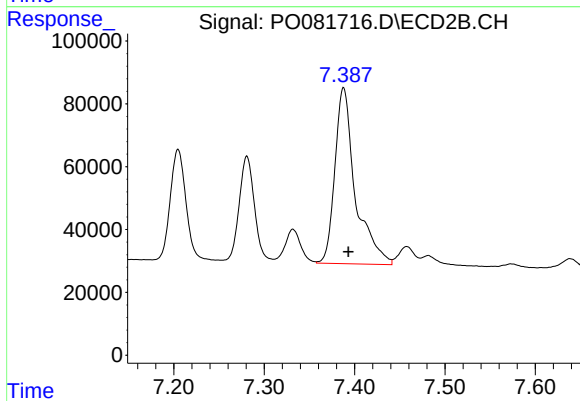
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 99710
Conc: 40.38 ng/ml



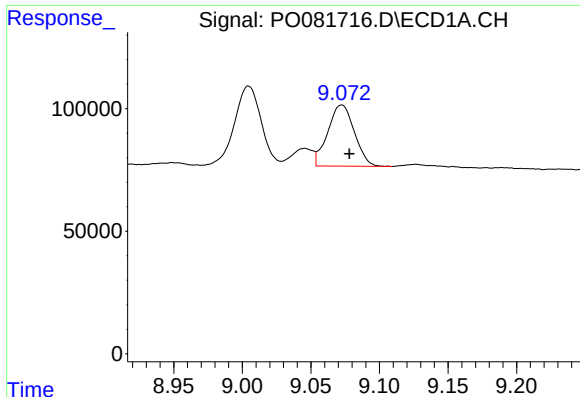
#36 AR-1262-1

R.T.: 8.506 min
Delta R.T.: -0.018 min
Response: 325389
Conc: 62.78 ng/ml



#36 AR-1262-1

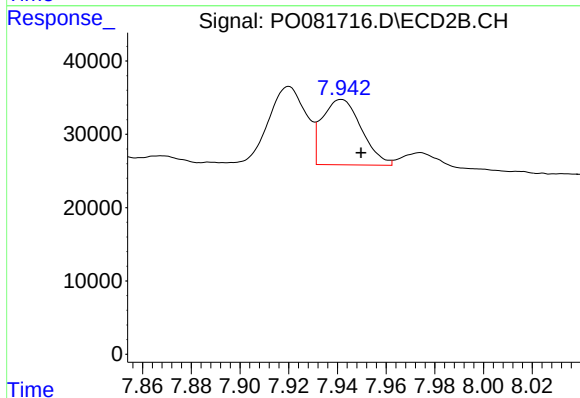
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 881602
Conc: 885.72 ng/ml



#37 AR-1262-2

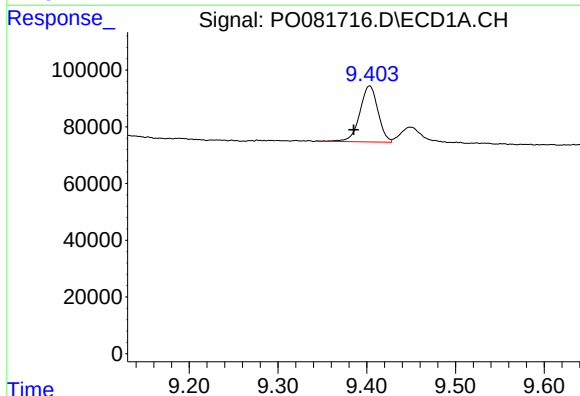
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 338583
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



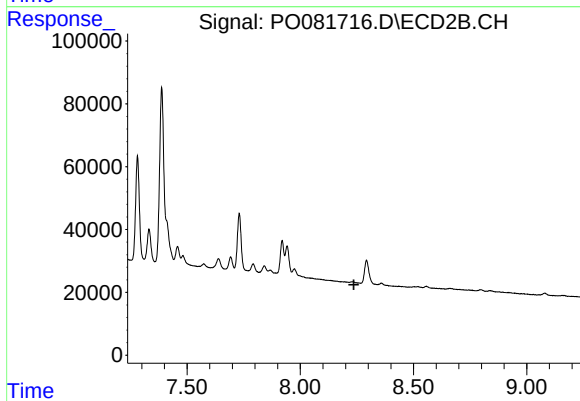
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 99710
Conc: 32.55 ng/ml



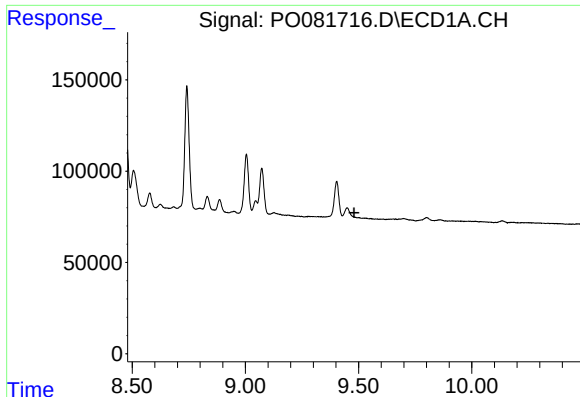
#38 AR-1262-3

R.T.: 9.403 min
Delta R.T.: 0.018 min
Response: 279745
Conc: 69.73 ng/ml



#38 AR-1262-3

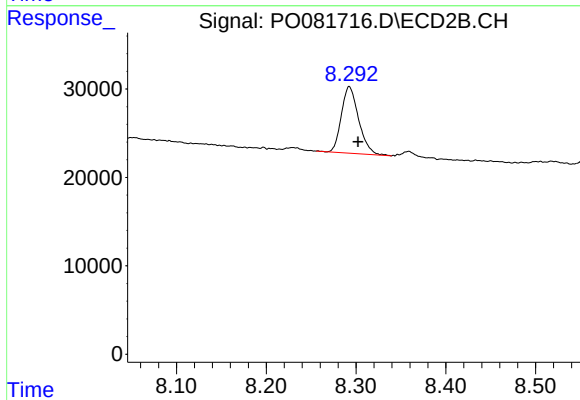
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

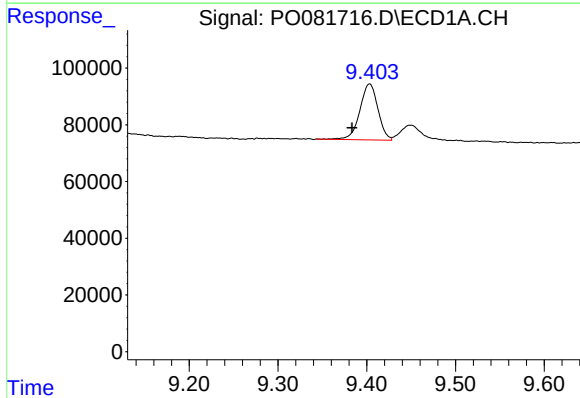
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



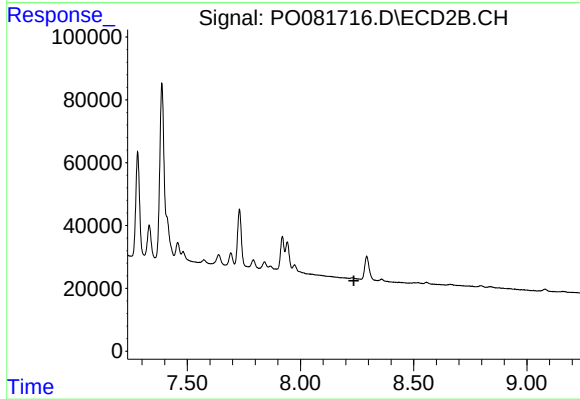
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 100681
Conc: 42.79 ng/ml



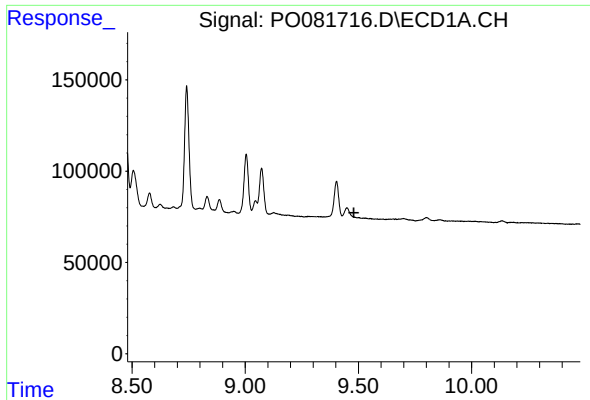
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.020 min
Response: 279745
Conc: 26.06 ng/ml



#41 AR-1268-1

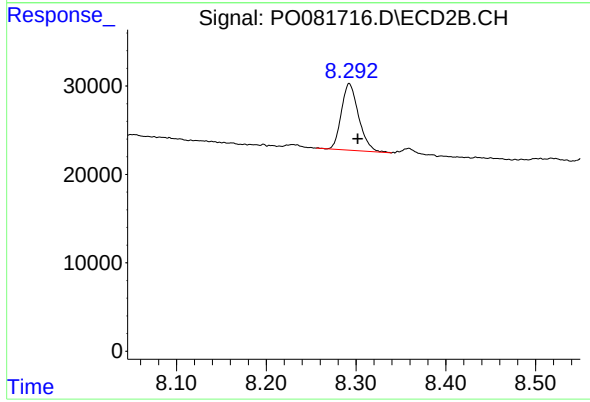
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 100681
Conc: 28.91 ng/ml