

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077469.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 19:54
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:56:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.893	3.884	6094596	2970260	55.539	53.209
2)	SA Decachlor...	10.865	9.122	5809973	1736916	52.837	51.058
Target Compounds							
3)	L1 AR-1016-1	6.218	0.000	33704	0	8.687	N.D. #
4)	L1 AR-1016-2	6.248	0.000	59849	0	9.275	N.D. #
6)	L1 AR-1016-4	0.000	5.387	0	620999	N.D.	450.358 #
7)	L1 AR-1016-5	6.726	5.614	664924	346836	218.128	217.277
9)	L2 AR-1221-2	5.246	4.234	67734	35808	77.970	81.748
13)	L3 AR-1232-3	6.248	0.000	59849	0	23.291	N.D. #
14)	L3 AR-1232-4	0.000	5.431	0	158536	N.D.	290.594 #
15)	L3 AR-1232-5	6.509	5.614	1242187	346836	1404.522	589.810 #
16)	L4 AR-1242-1	6.218	0.000	33704	0	11.754	N.D. #
17)	L4 AR-1242-2	6.248	0.000	59849	0	12.122	N.D. #
19)	L4 AR-1242-4	0.000	5.431	0	158536	N.D.	128.970 #
20)	L4 AR-1242-5	7.198	5.989	907586	1596960	328.837	1040.455 #
21)	L5 AR-1248-1	6.218	0.000	33704	0	15.363	N.D. #
22)	L5 AR-1248-2	6.509	5.387	1242187	620999	362.984	347.730
23)	L5 AR-1248-3	6.726	5.431	664924	158536	165.878	92.715 #
24)	L5 AR-1248-4	7.158	5.614	1145343	346836	247.295	171.984 #
25)	L5 AR-1248-5	7.198	6.038	907586	160069	191.566	70.094 #
26)	L6 AR-1254-1	7.124	5.989	2307238	1596960	489.436	516.796
27)	L6 AR-1254-2	7.354	6.149	3701474	1421512	498.370	512.898
28)	L6 AR-1254-3	7.736	6.566	3807696	2113805	490.715	518.627
29)	L6 AR-1254-4	8.034	6.807	2783622	1217832	483.430	533.092
30)	L6 AR-1254-5	8.461	7.229	3095945	1897474	493.906	517.422
31)	L7 AR-1260-1	7.901	6.701	1668693	1102391	269.906	350.316 #
32)	L7 AR-1260-2	8.168	6.898	1776701	930197	237.190	250.145
33)	L7 AR-1260-3	8.522	7.047	456438	882605	91.173	256.588 #
34)	L7 AR-1260-4	8.758	7.529	1208057	90300	220.603	37.793 #
35)	L7 AR-1260-5	9.086	7.777	572396	181012	52.764	34.539 #
36)	L8 AR-1262-1	8.522	7.229	456438	1897474	57.272	1022.674 #
37)	L8 AR-1262-2	9.086	7.777	572396	181012	43.684	30.652 #
38)	L8 AR-1262-3	9.415f	0.000	361083	0	41.375	N.D. #
39)	L8 AR-1262-4	9.463f	8.122	89113	202336	12.793	49.330 #
41)	L9 AR-1268-1	9.415f	0.000	361083	0	22.524	N.D. #
42)	L9 AR-1268-2	9.463f	8.122	89113	202336	5.973	34.688 #
45)	L9 AR-1268-5	10.546	0.000	91285	0	2.278	N.D. #

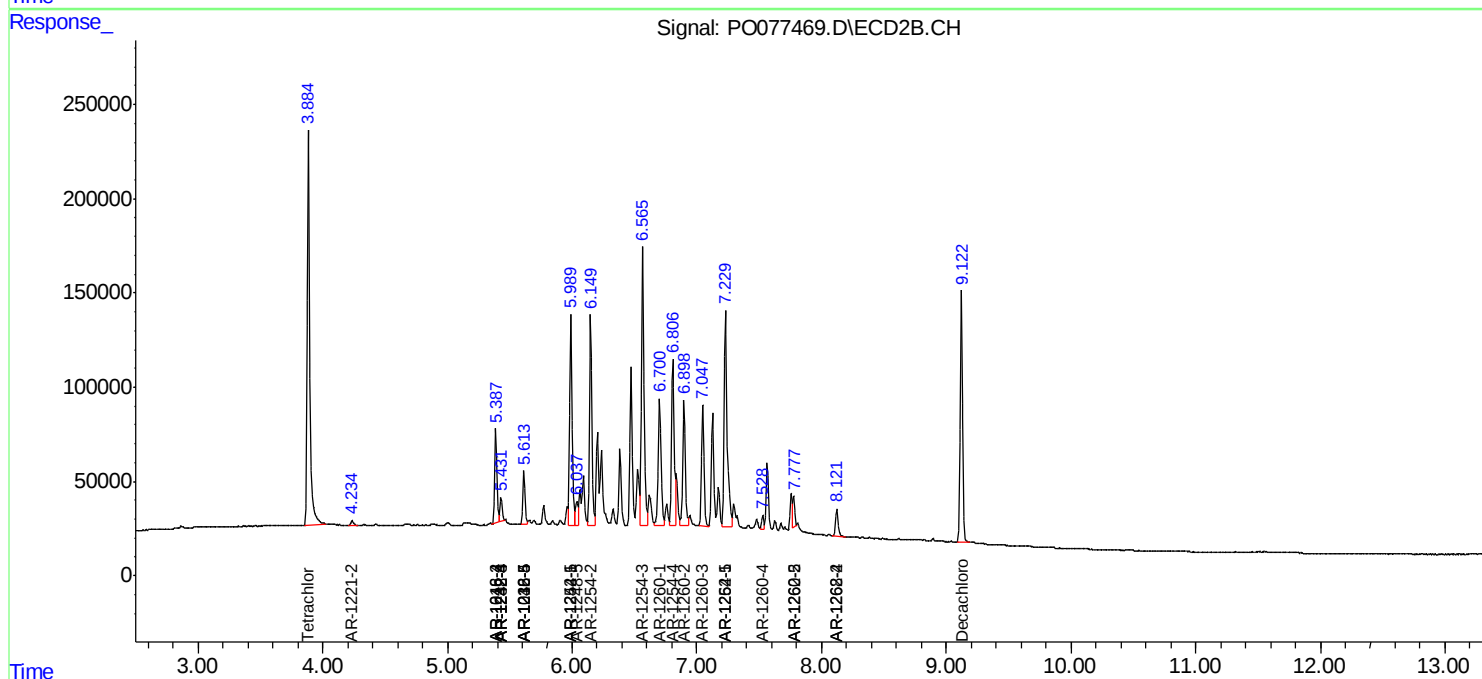
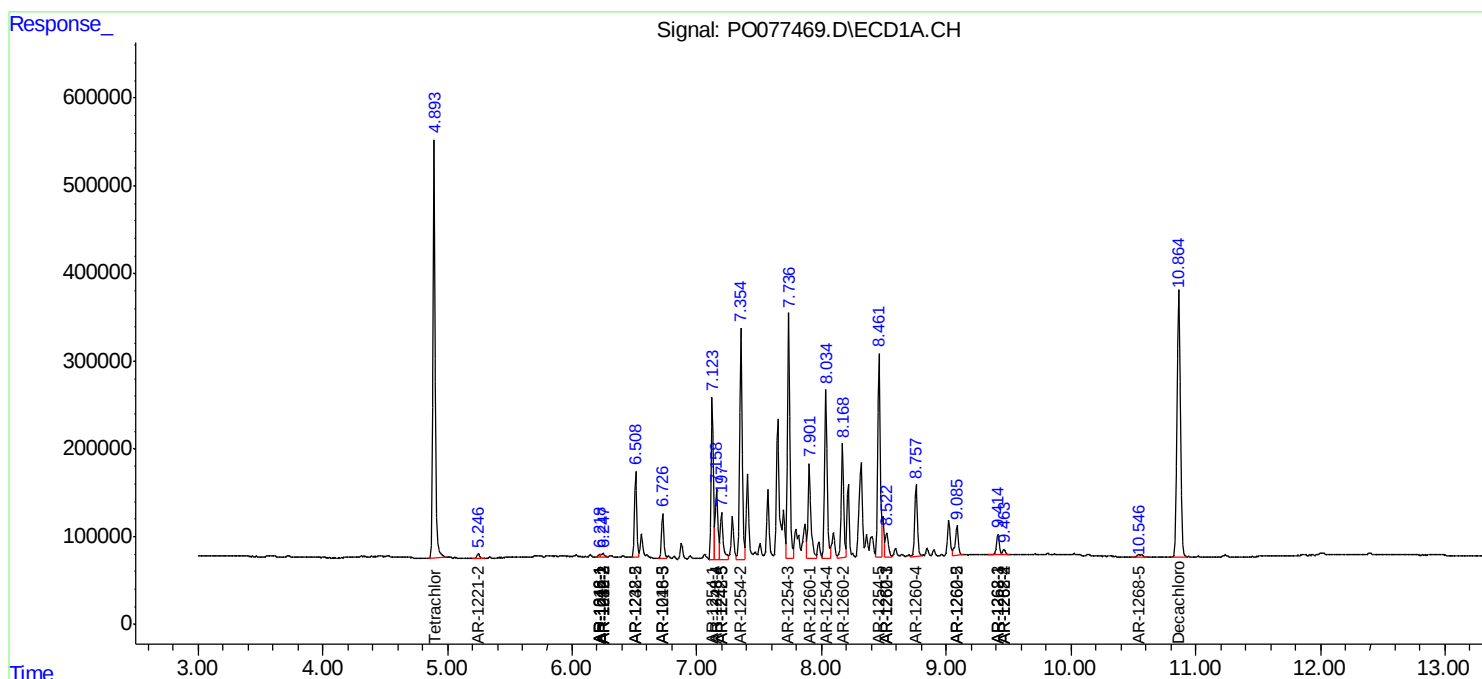
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

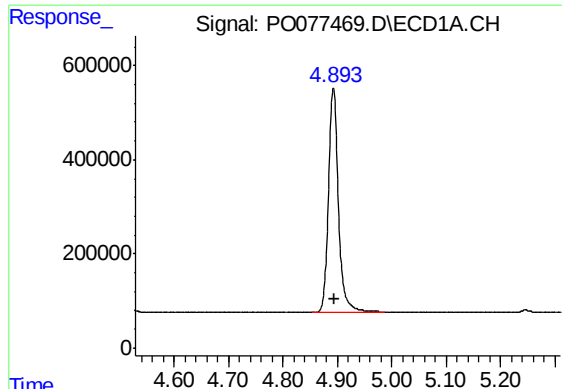
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043021\
Data File : PO077469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 19:54
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:56:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

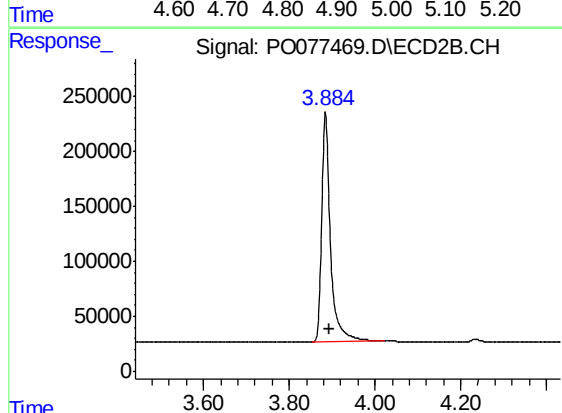




#1 Tetrachloro-m-xylene

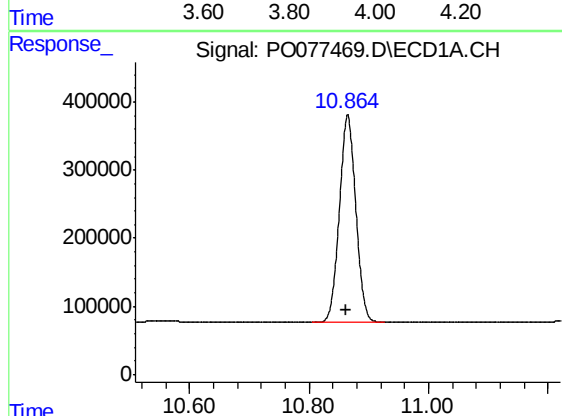
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 6094596
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



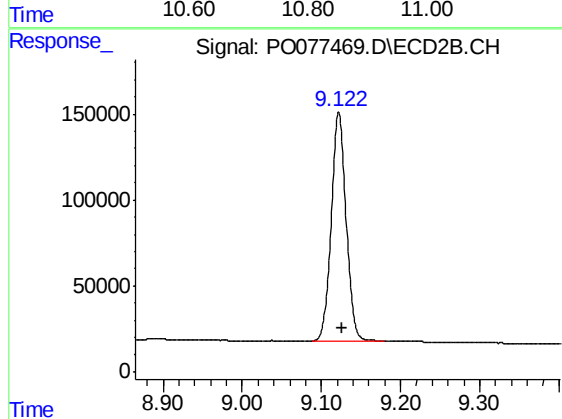
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 2970260
Conc: 53.21 ng/ml



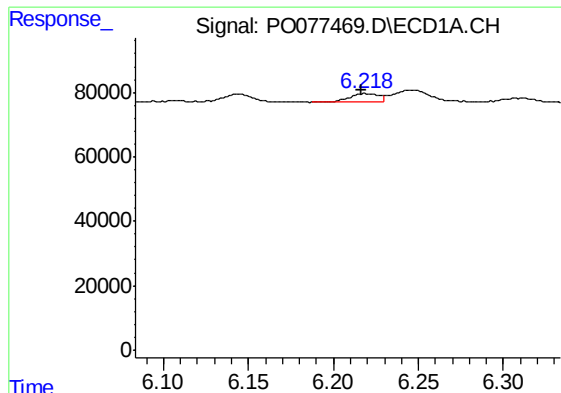
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: 0.002 min
Response: 5809973
Conc: 52.84 ng/ml



#2 Decachlorobiphenyl

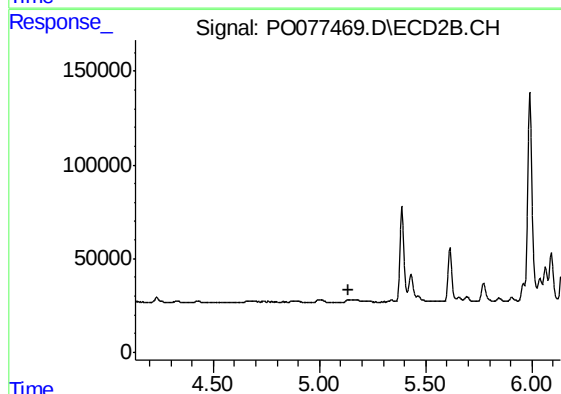
R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 1736916
Conc: 51.06 ng/ml



#3 AR-1016-1

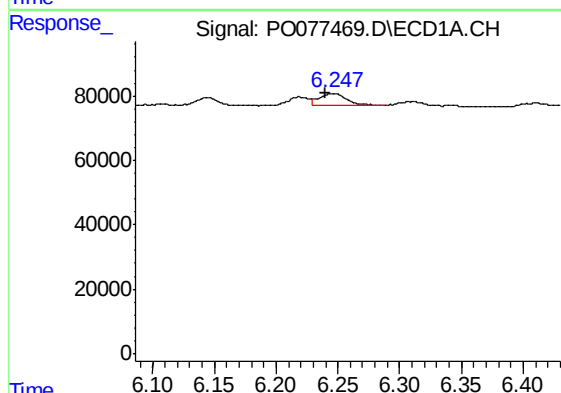
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 33704
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



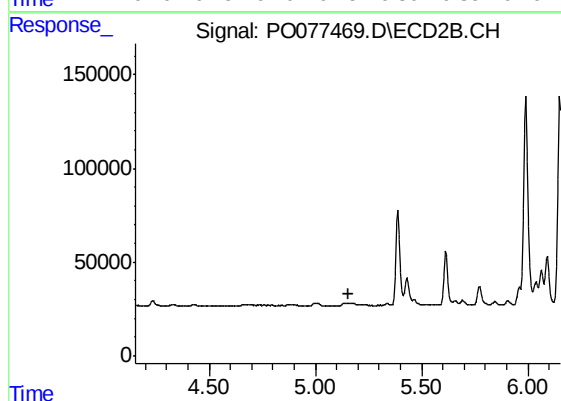
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



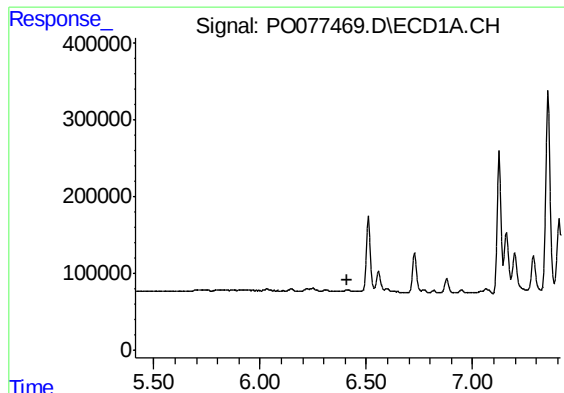
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 59849
Conc: 9.28 ng/ml



#4 AR-1016-2

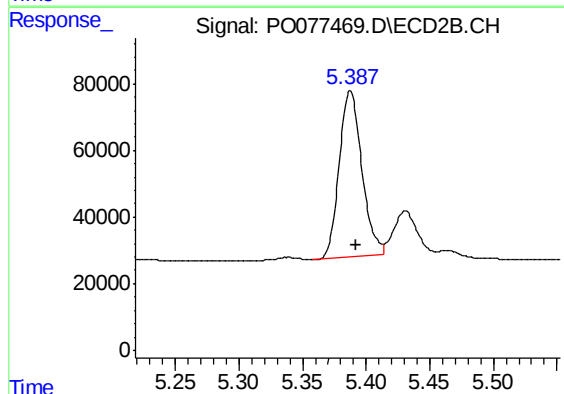
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#6 AR-1016-4

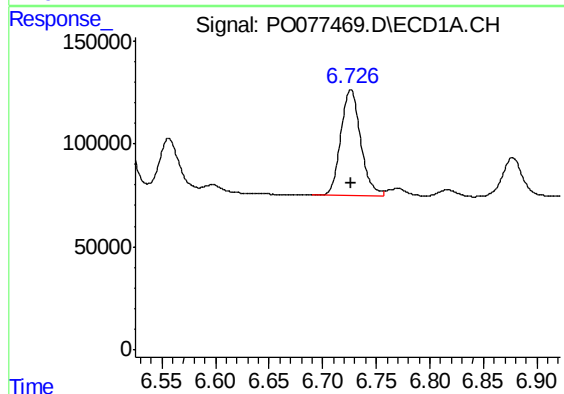
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



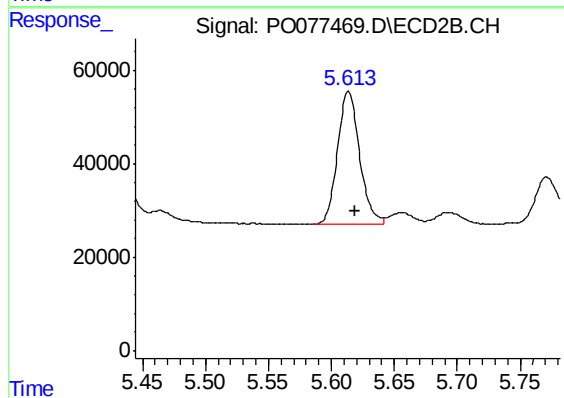
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 620999
Conc: 450.36 ng/ml



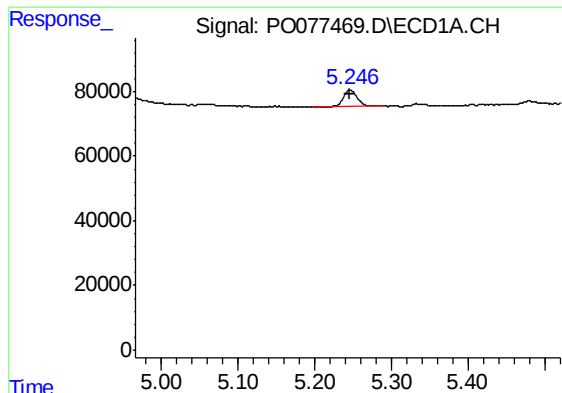
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 664924
Conc: 218.13 ng/ml



#7 AR-1016-5

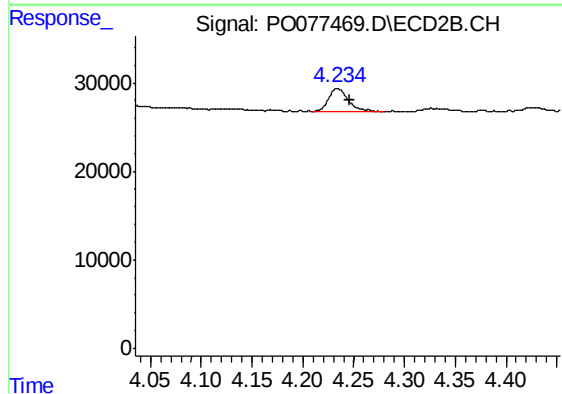
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 346836
Conc: 217.28 ng/ml



#9 AR-1221-2

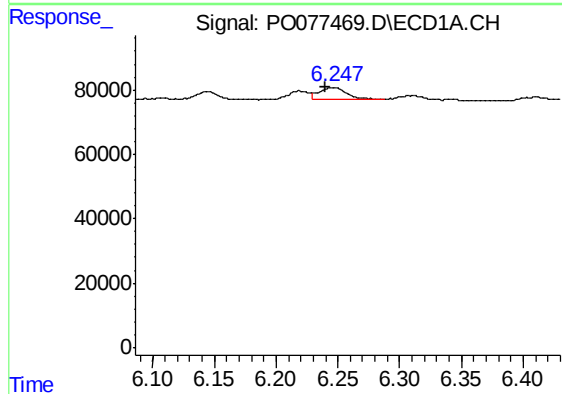
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 67734
Conc: 77.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



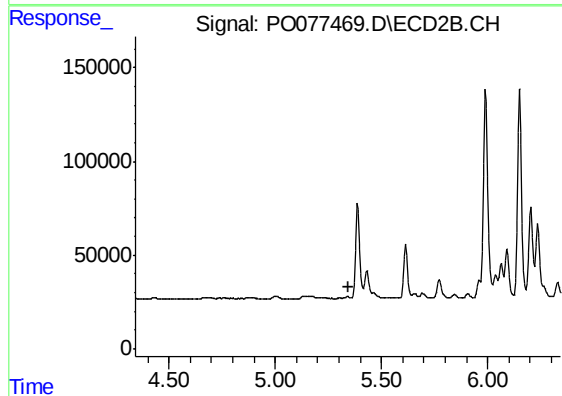
#9 AR-1221-2

R.T.: 4.234 min
Delta R.T.: -0.013 min
Response: 35808
Conc: 81.75 ng/ml



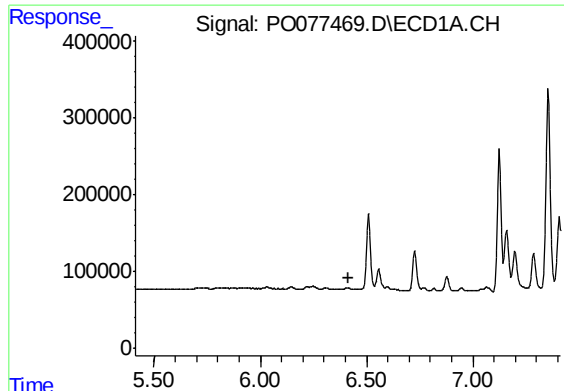
#13 AR-1232-3

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 59849
Conc: 23.29 ng/ml



#13 AR-1232-3

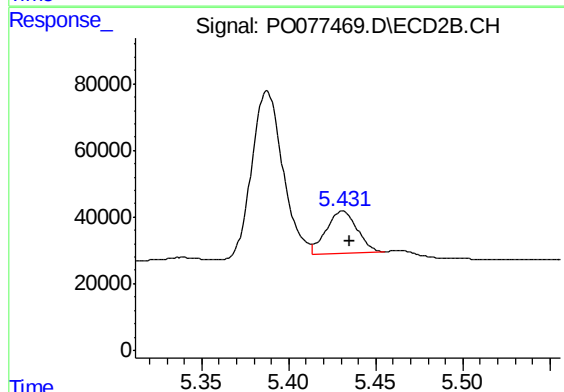
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

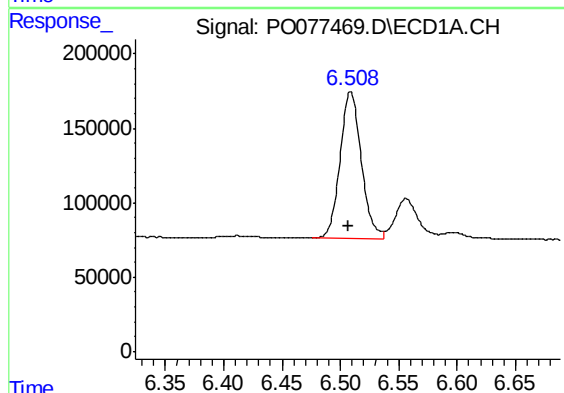
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



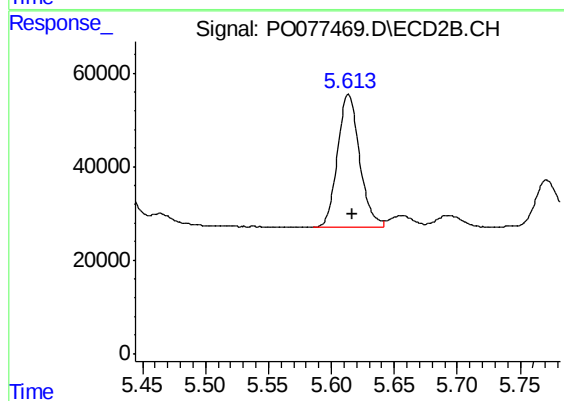
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 158536
Conc: 290.59 ng/ml



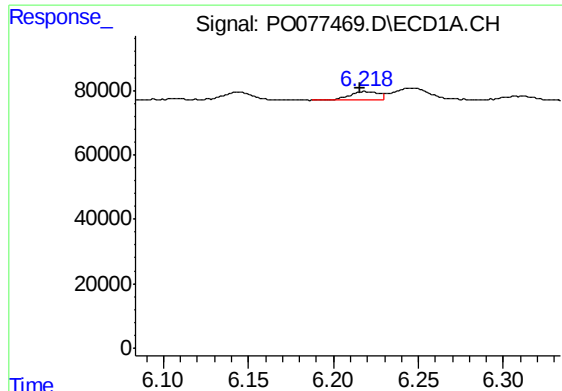
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 1242187
Conc: 1404.52 ng/ml



#15 AR-1232-5

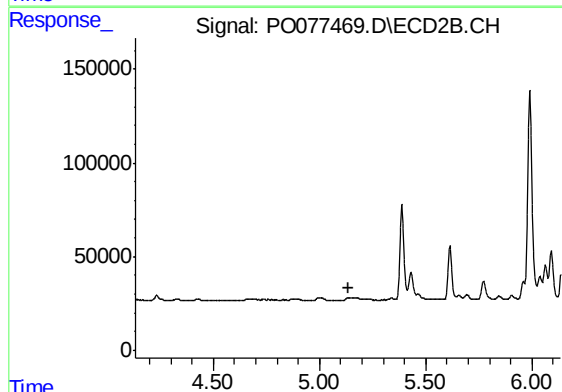
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 346836
Conc: 589.81 ng/ml



#16 AR-1242-1

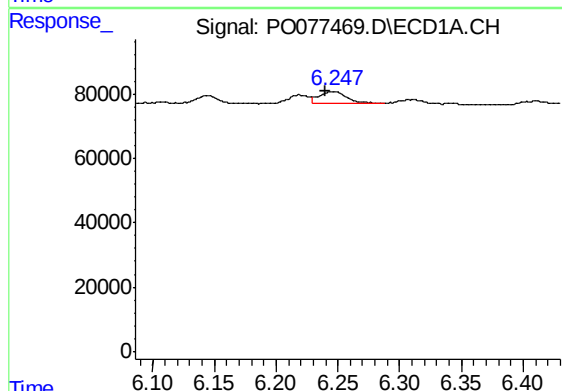
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 33704
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



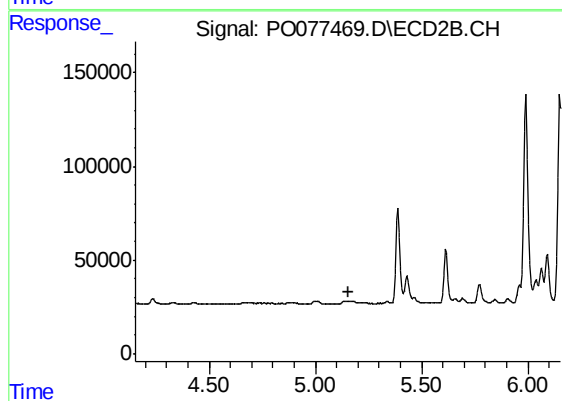
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



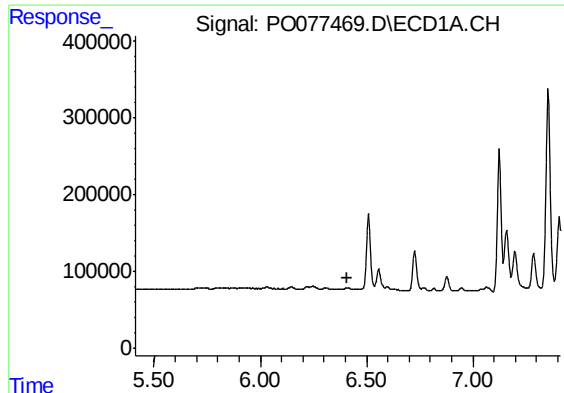
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 59849
Conc: 12.12 ng/ml



#17 AR-1242-2

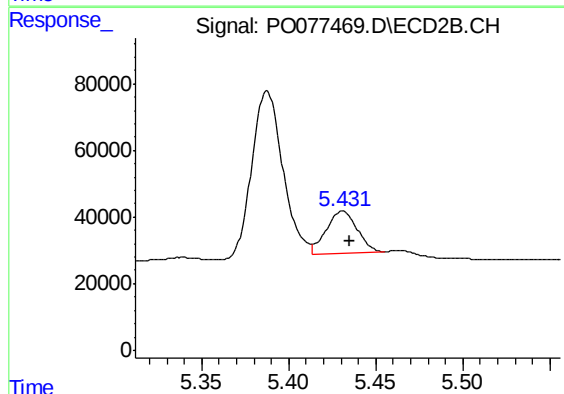
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#19 AR-1242-4

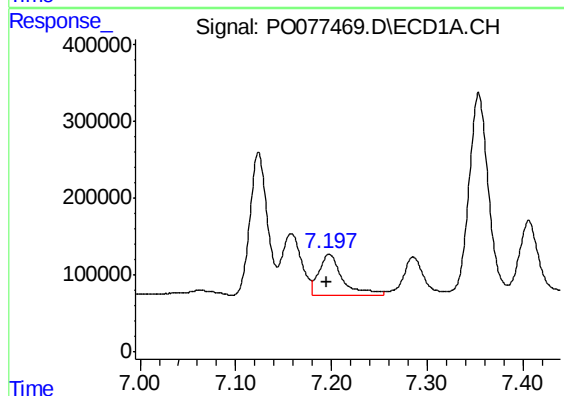
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



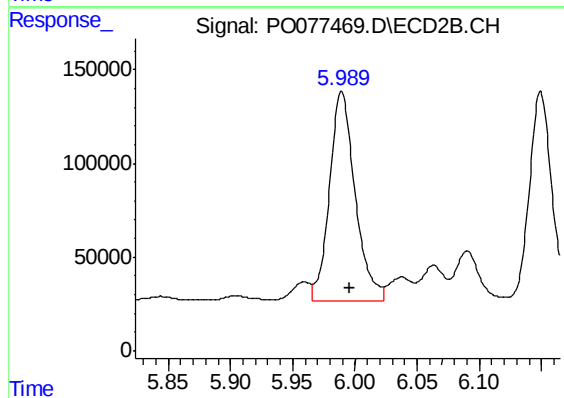
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 158536
Conc: 128.97 ng/ml



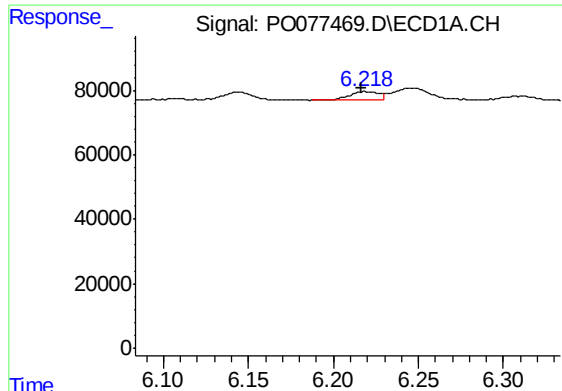
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 907586
Conc: 328.84 ng/ml



#20 AR-1242-5

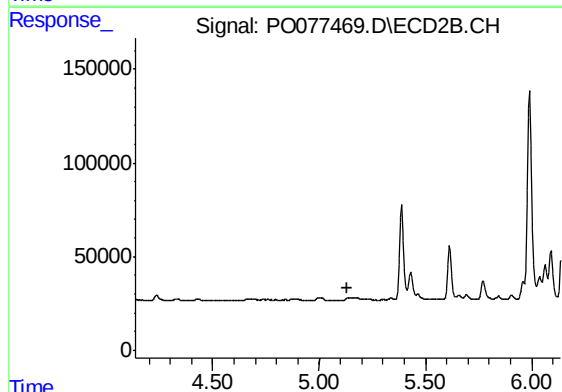
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 1596960
Conc: 1040.45 ng/ml



#21 AR-1248-1

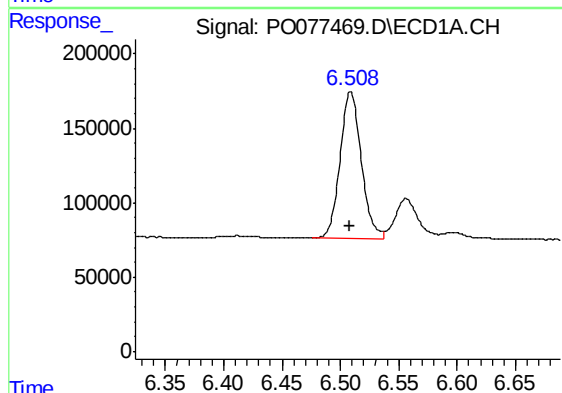
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 33704
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



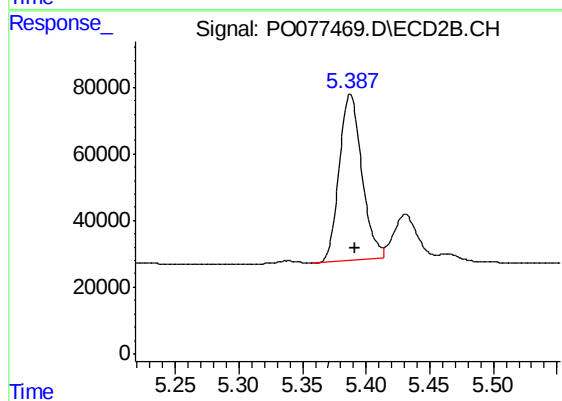
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



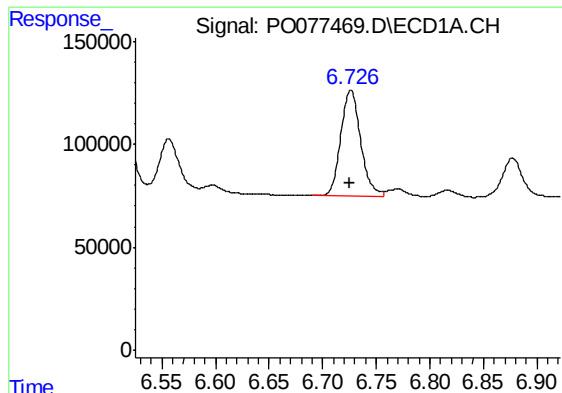
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1242187
Conc: 362.98 ng/ml



#22 AR-1248-2

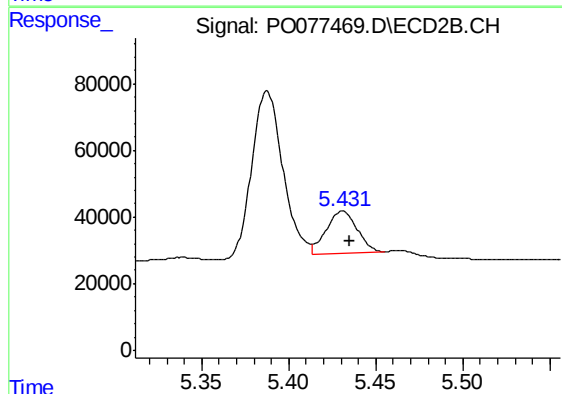
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 620999
Conc: 347.73 ng/ml



#23 AR-1248-3

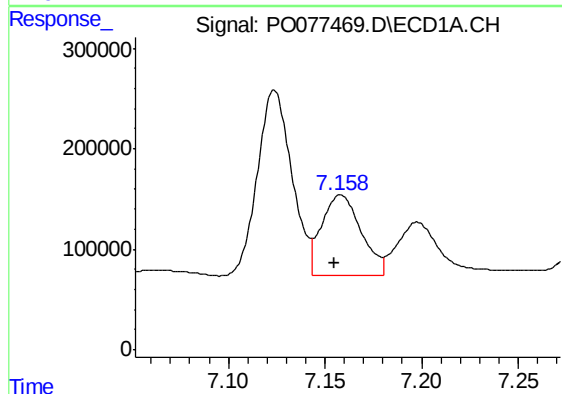
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 664924
Conc: 165.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



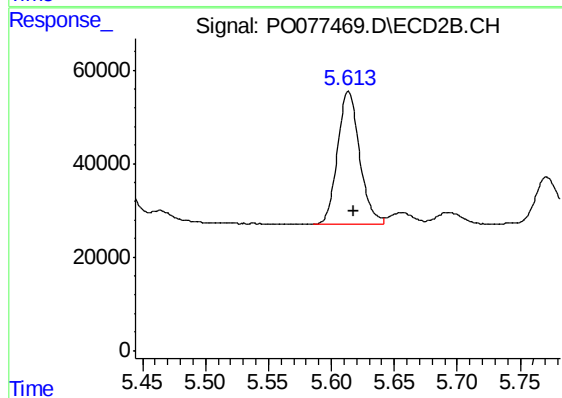
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 158536
Conc: 92.72 ng/ml



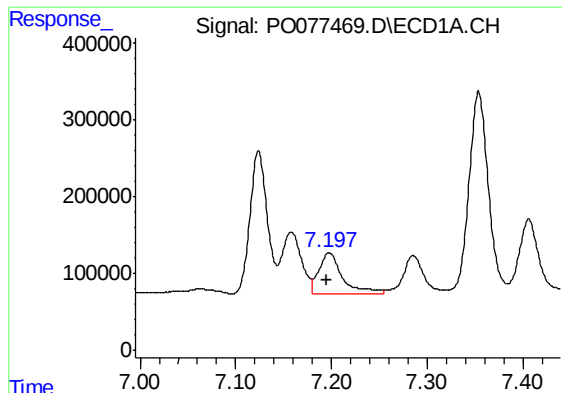
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 1145343
Conc: 247.30 ng/ml



#24 AR-1248-4

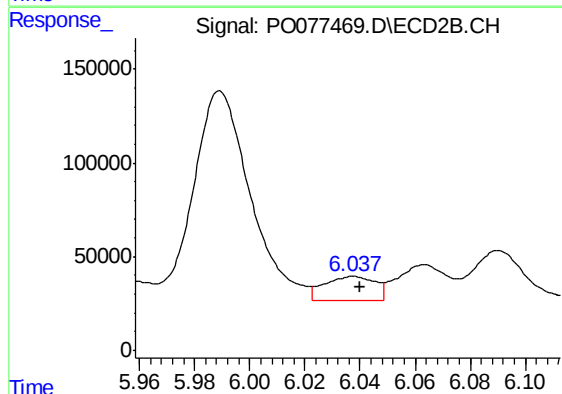
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 346836
Conc: 171.98 ng/ml



#25 AR-1248-5

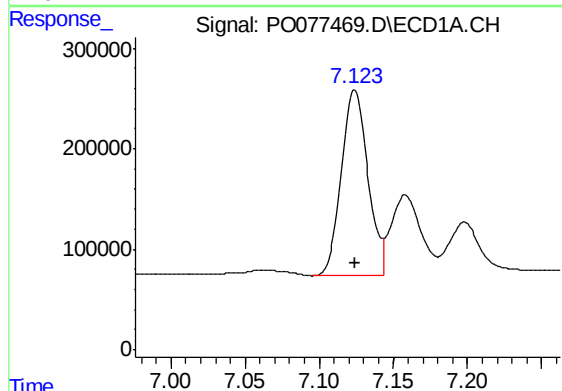
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 907586
Conc: 191.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



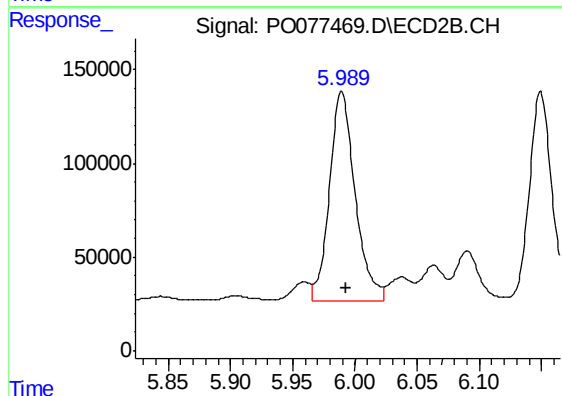
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 160069
Conc: 70.09 ng/ml



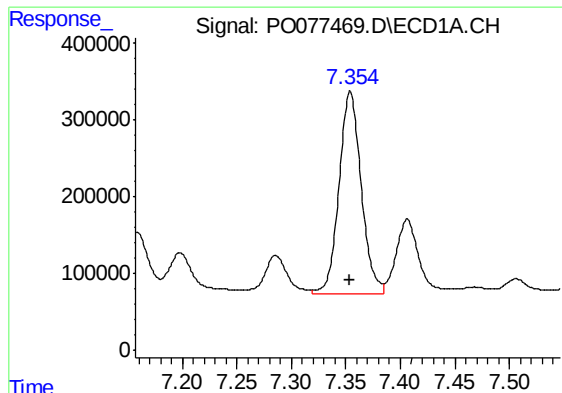
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2307238
Conc: 489.44 ng/ml



#26 AR-1254-1

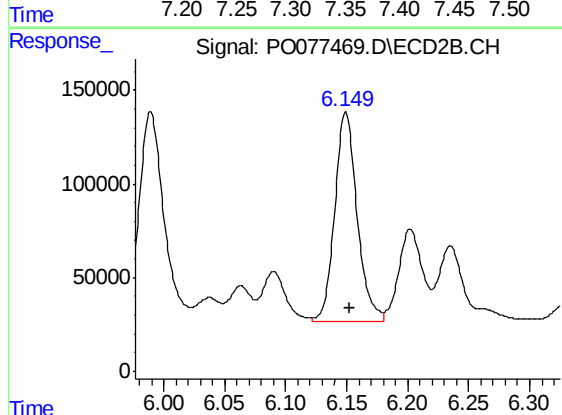
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 1596960
Conc: 516.80 ng/ml



#27 AR-1254-2

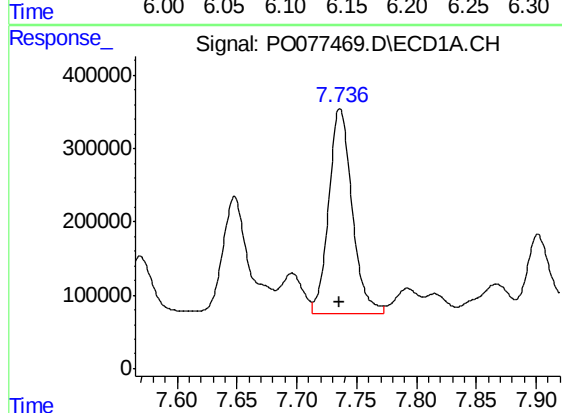
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 3701474
Conc: 498.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



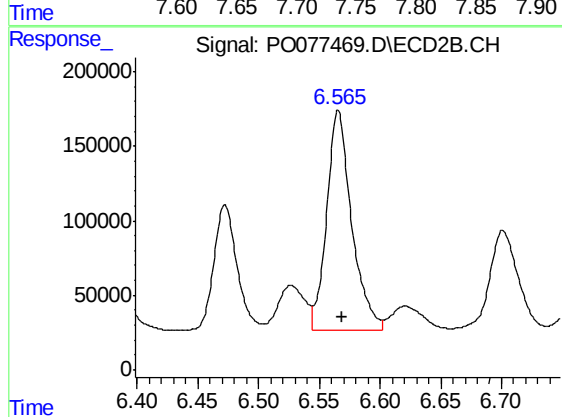
#27 AR-1254-2

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 1421512
Conc: 512.90 ng/ml



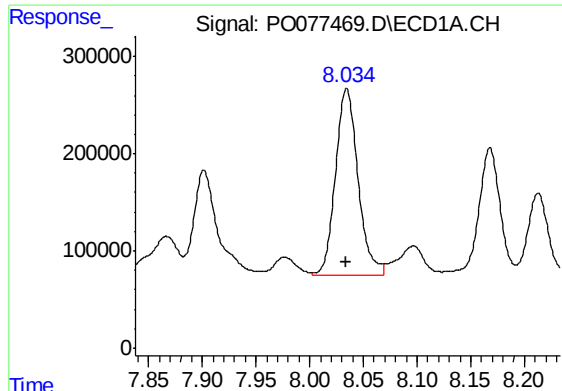
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3807696
Conc: 490.71 ng/ml



#28 AR-1254-3

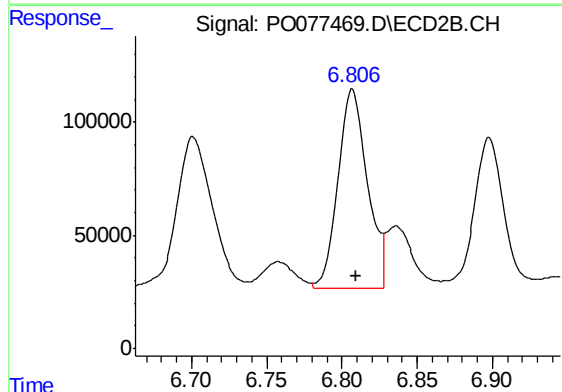
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 2113805
Conc: 518.63 ng/ml



#29 AR-1254-4

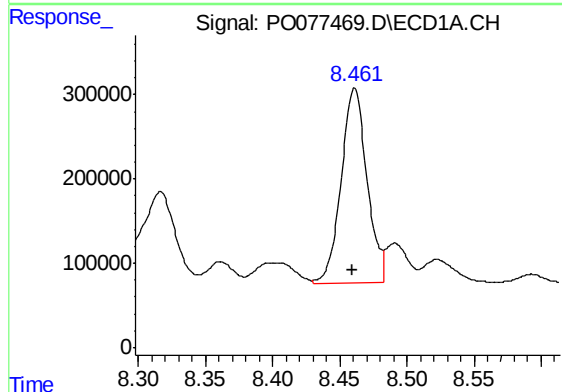
R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 2783622
Conc: 483.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



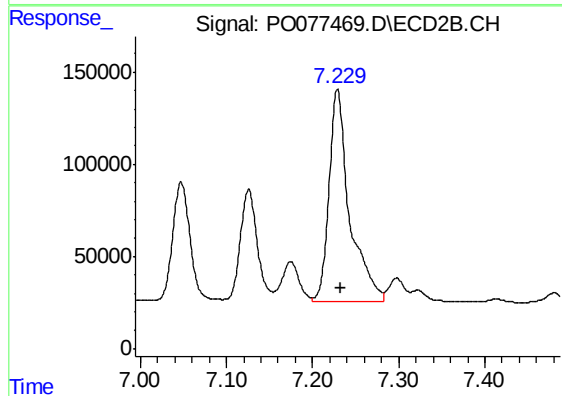
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 1217832
Conc: 533.09 ng/ml



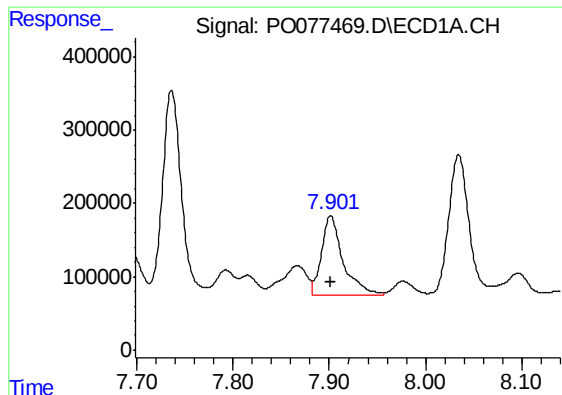
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 3095945
Conc: 493.91 ng/ml



#30 AR-1254-5

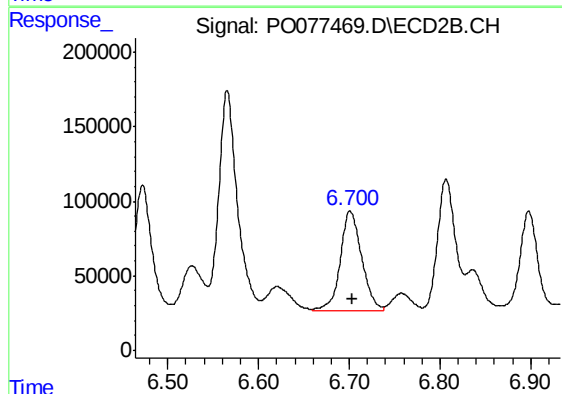
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 1897474
Conc: 517.42 ng/ml



#31 AR-1260-1

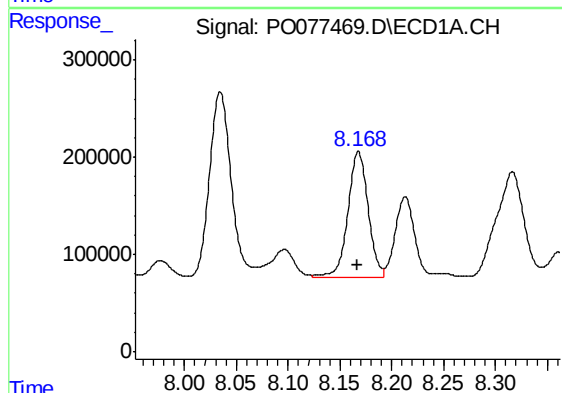
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 1668693
Conc: 269.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



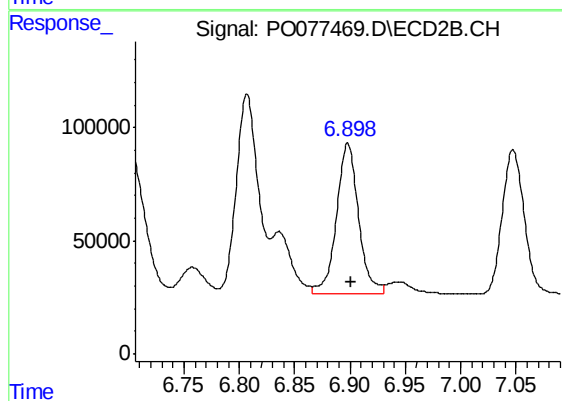
#31 AR-1260-1

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 1102391
Conc: 350.32 ng/ml



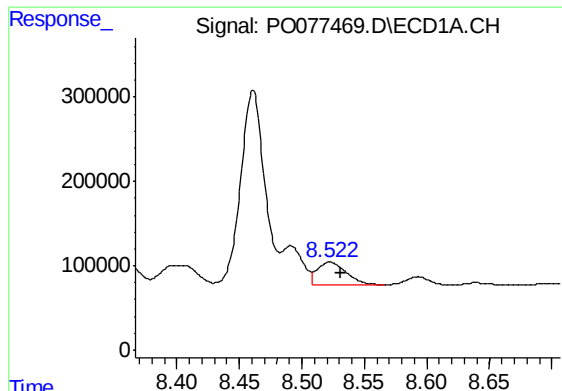
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1776701
Conc: 237.19 ng/ml



#32 AR-1260-2

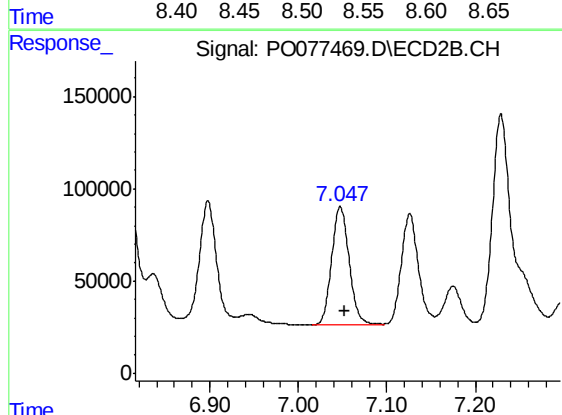
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 930197
Conc: 250.15 ng/ml



#33 AR-1260-3

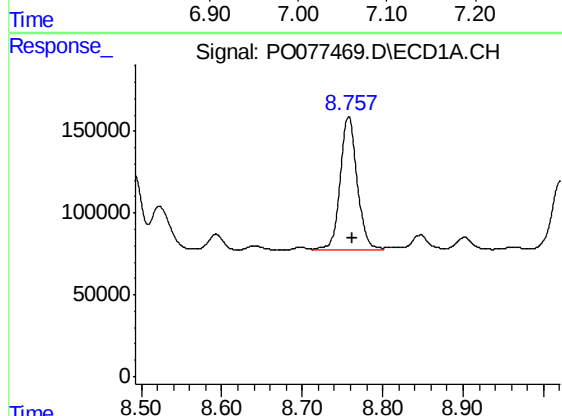
R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 456438
Conc: 91.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



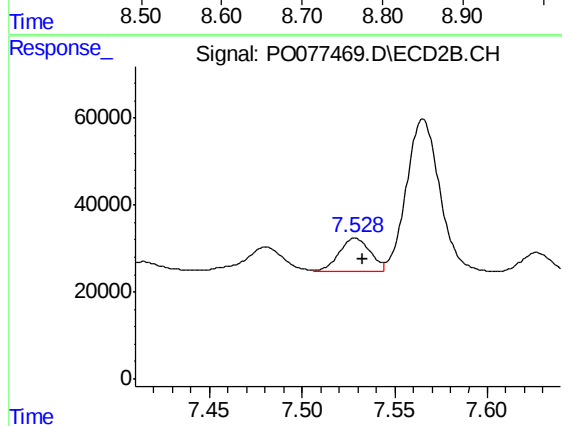
#33 AR-1260-3

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 882605
Conc: 256.59 ng/ml



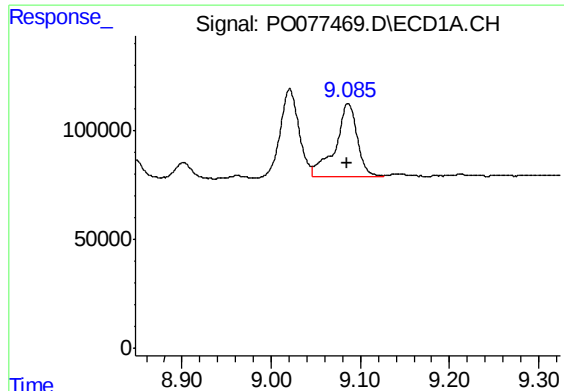
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 1208057
Conc: 220.60 ng/ml



#34 AR-1260-4

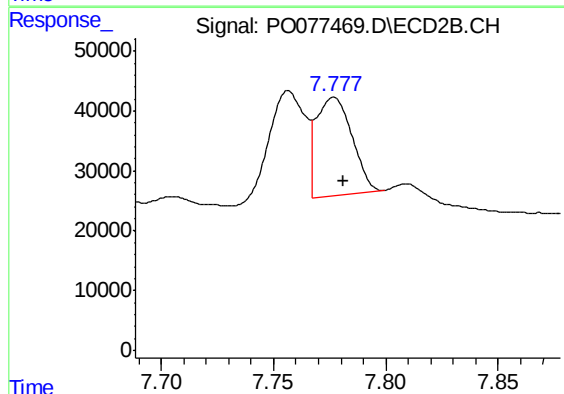
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 90300
Conc: 37.79 ng/ml



#35 AR-1260-5

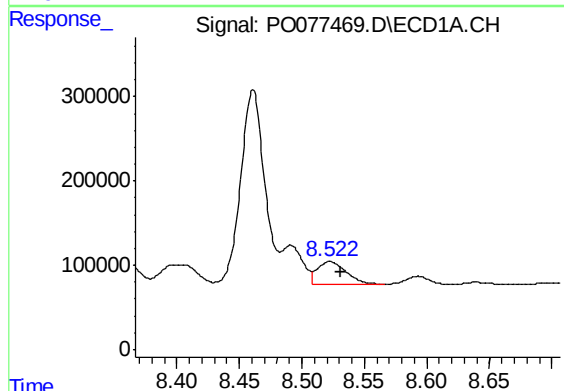
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 572396
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



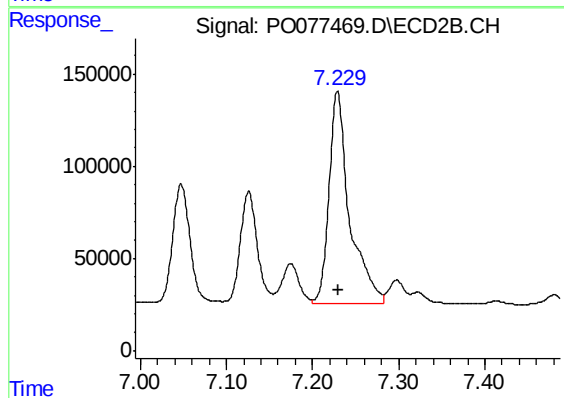
#35 AR-1260-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 181012
Conc: 34.54 ng/ml



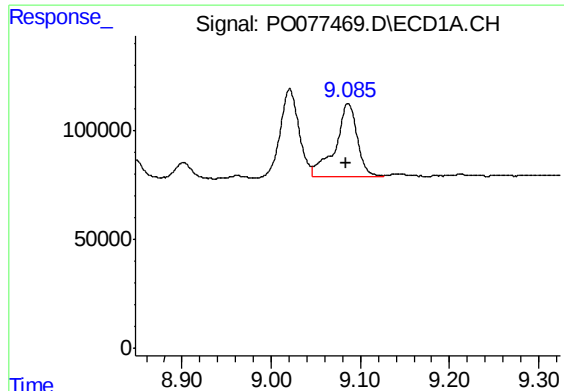
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 456438
Conc: 57.27 ng/ml



#36 AR-1262-1

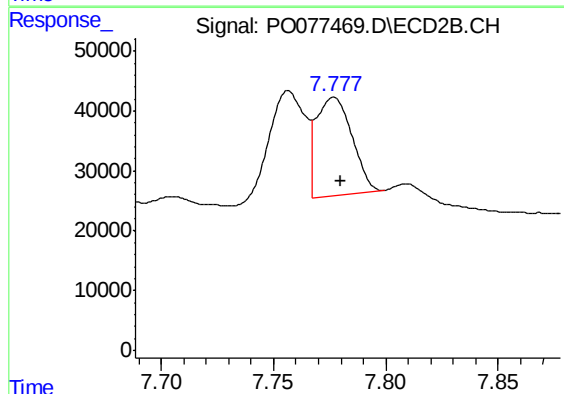
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1897474
Conc: 1022.67 ng/ml



#37 AR-1262-2

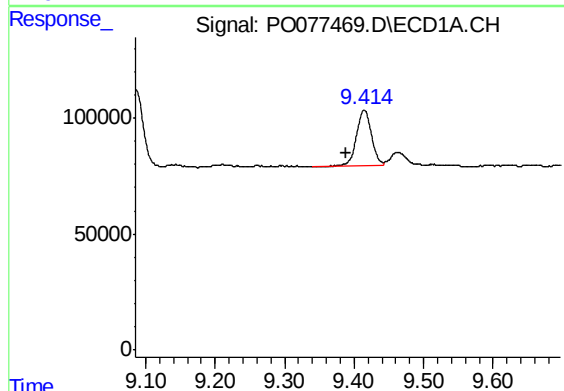
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 572396
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



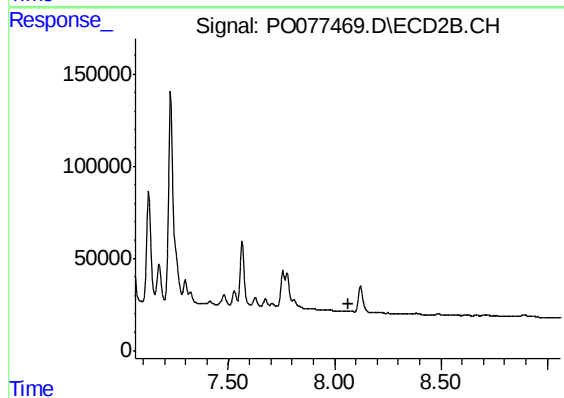
#37 AR-1262-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 181012
Conc: 30.65 ng/ml



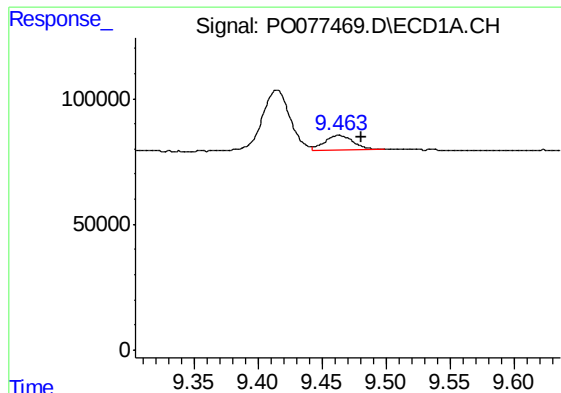
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 361083
Conc: 41.38 ng/ml



#38 AR-1262-3

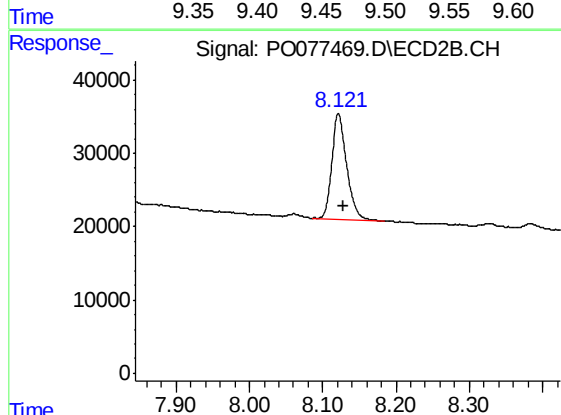
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

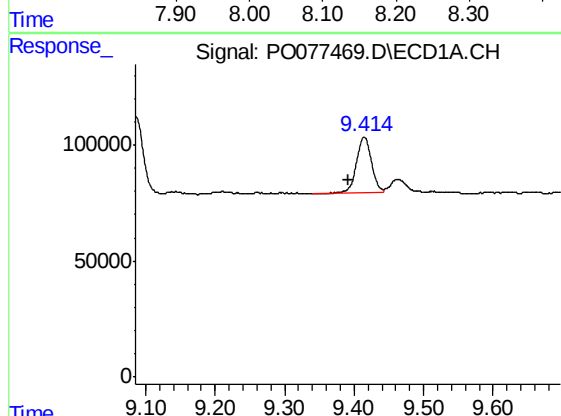
R.T.: 9.463 min
Delta R.T.: -0.018 min
Response: 89113
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



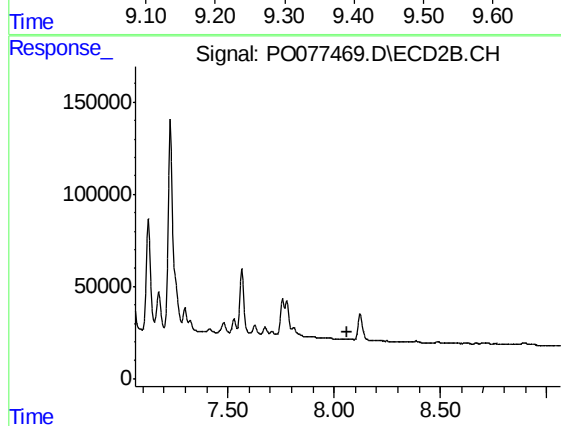
#39 AR-1262-4

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 202336
Conc: 49.33 ng/ml



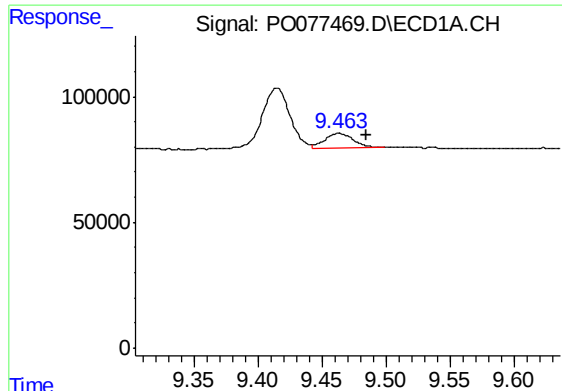
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: 0.024 min
Response: 361083
Conc: 22.52 ng/ml



#41 AR-1268-1

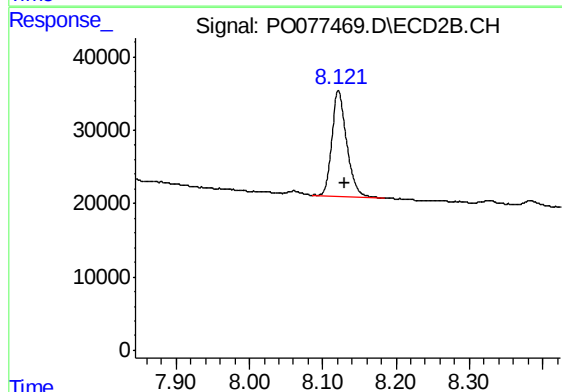
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

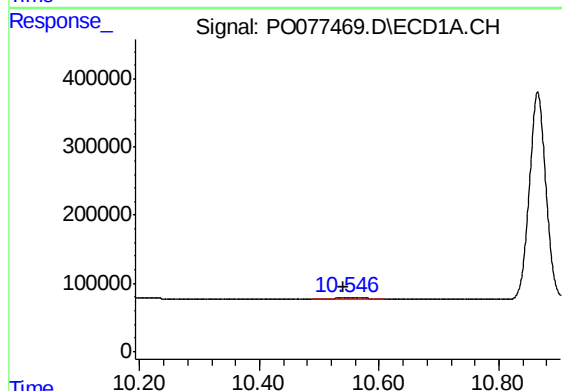
R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 89113
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



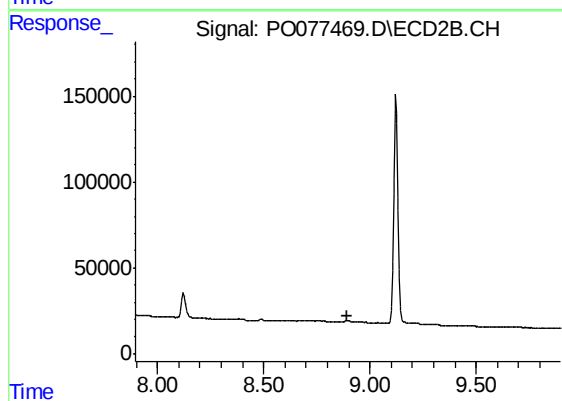
#42 AR-1268-2

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 202336
Conc: 34.69 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.007 min
Response: 91285
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.