

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 19:12
 Operator : AJ/MA
 Sample : M1097-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:42:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.932	4.005	1960020	1111837	18.575	19.765
2)	SA Decachlor...	10.952	9.258	1270200	760971	12.515	13.860
Target Compounds							
3)	L1 AR-1016-1	6.270f	5.274f	59518	131663	14.557	57.563 #
4)	L1 AR-1016-2	6.270	5.274	59518	131663	10.451	41.668 #
8)	L2 AR-1221-1	5.187	0.000	168579	0	137.246	N.D. #
12)	L3 AR-1232-2	0.000	5.274	0	131663	N.D.	97.508 #
13)	L3 AR-1232-3	6.270	0.000	59518	0	24.666	N.D. #
14)	L3 AR-1232-4	0.000	5.572	0	22948	N.D.	36.085 #
16)	L4 AR-1242-1	6.270f	5.274f	59518	131663	18.483	71.433 #
17)	L4 AR-1242-2	6.270	5.274	59518	131663	13.188	52.303 #
19)	L4 AR-1242-4	0.000	5.572	0	22948	N.D.	17.559 #
20)	L4 AR-1242-5	0.000	6.115	0	228026	N.D.	130.239 #
21)	L5 AR-1248-1	6.270f	5.274f	59518	131663	24.722	95.732 #
23)	L5 AR-1248-3	0.000	5.572	0	22948	N.D.	12.157 #
24)	L5 AR-1248-4	7.202	0.000	5684856	0	1274.779	N.D. #
25)	L5 AR-1248-5	0.000	6.188f	0	74113	N.D.	31.524 #
26)	L6 AR-1254-1	7.145f	6.115	325718	228026	74.058	63.130
27)	L6 AR-1254-2	7.404	6.272	539535	135439	79.218	43.458 #
28)	L6 AR-1254-3	7.783	6.689	859560	611558	122.543	124.708
29)	L6 AR-1254-4	8.077	6.928	485785	186106	80.101	53.667 #
30)	L6 AR-1254-5	8.534f	7.353	10105075	5614539	1739.574	1240.524 #
31)	L7 AR-1260-1	7.949	6.829	668098	407130	133.921	127.616
32)	L7 AR-1260-2	8.214	7.022	2260251	616459	332.287	145.013 #
33)	L7 AR-1260-3	8.580	7.173	922444	355510	160.937	98.658 #
34)	L7 AR-1260-4	8.810	7.654	1124921	417887	205.603	133.454 #
35)	L7 AR-1260-5	9.139	7.900	1333244	910271	106.702	114.519
36)	L8 AR-1262-1	8.580	7.353	922444	5614539	103.597	2206.471 #
37)	L8 AR-1262-2	9.139	7.900	1333244	910271	87.082	99.003
38)	L8 AR-1262-3	9.449	8.185	327892	228968	32.737	57.903 #
39)	L8 AR-1262-4	9.542	8.247	282617	640678	37.949	96.703 #
40)	L8 AR-1262-5	10.208	8.742	343554	209246	65.669	67.774
41)	L9 AR-1268-1	9.449	8.185	327892	228968	17.550	20.453
42)	L9 AR-1268-2	9.542	8.247	282617	640678	17.713	66.966 #
43)	L9 AR-1268-3	9.770	8.456	59676	29473	4.202	3.547
44)	L9 AR-1268-4	10.208	8.742	343554	209246	58.642	60.316
45)	L9 AR-1268-5	10.619	9.019	307664	141691	7.362	5.984

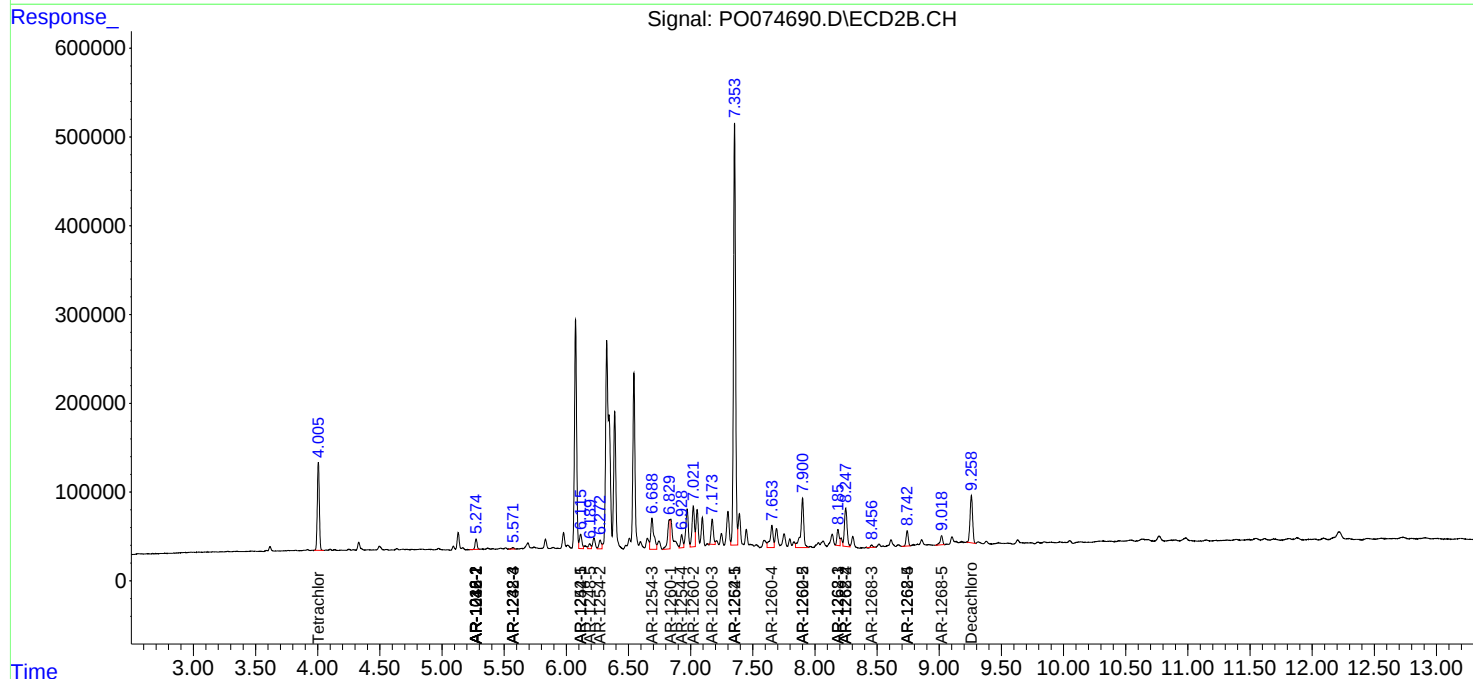
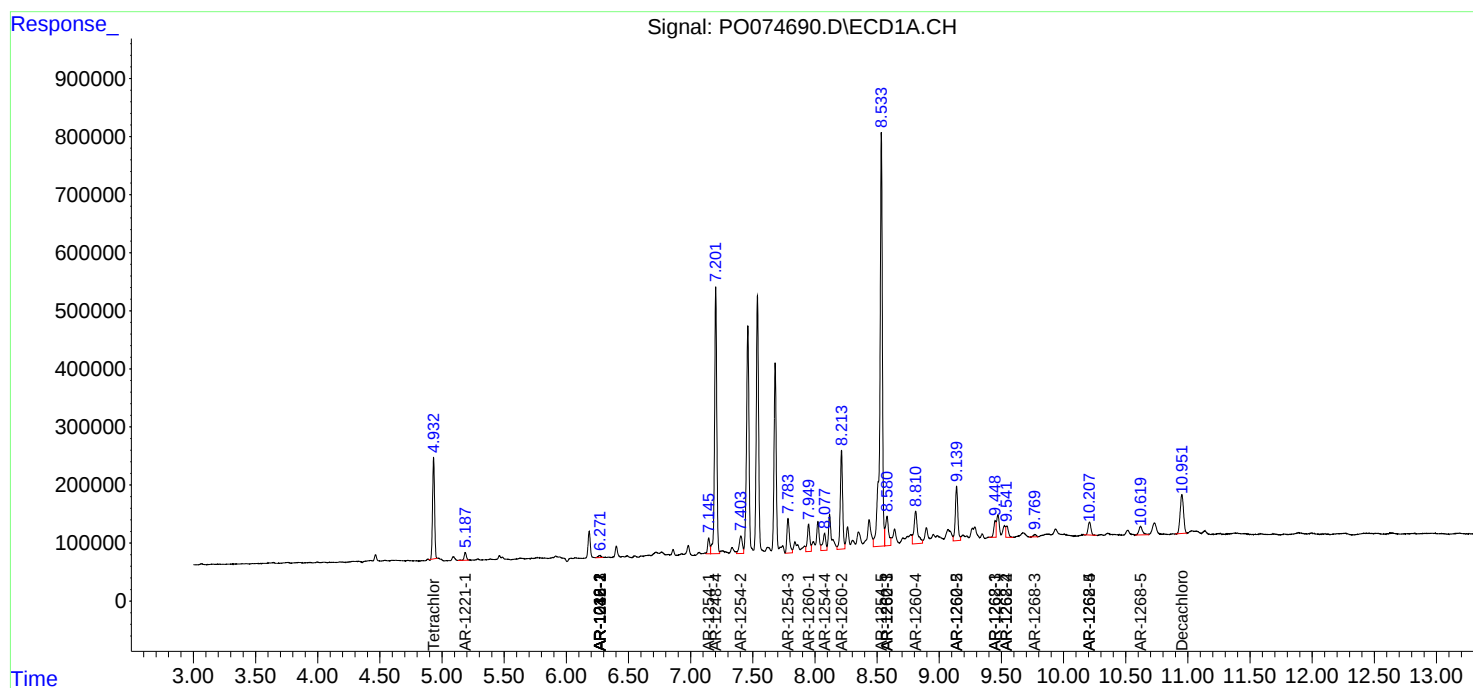
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

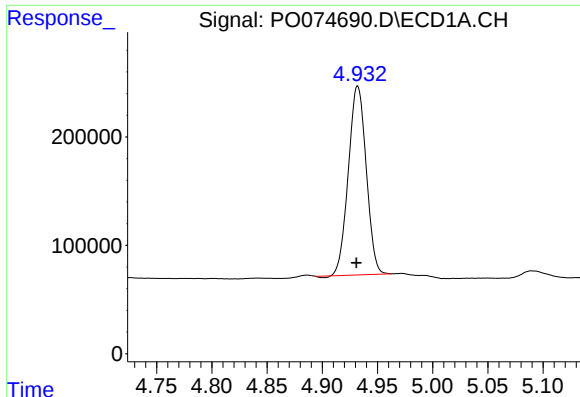
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074690.D
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Acq On : 14 Jan 2021 19:12
Operator : AJ/MA
Sample : M1097-05
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

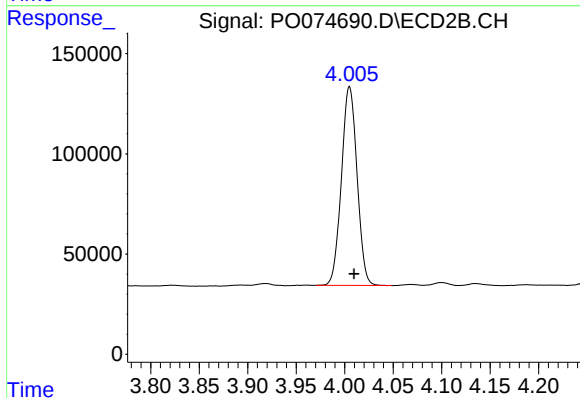




#1 Tetrachloro-m-xylene

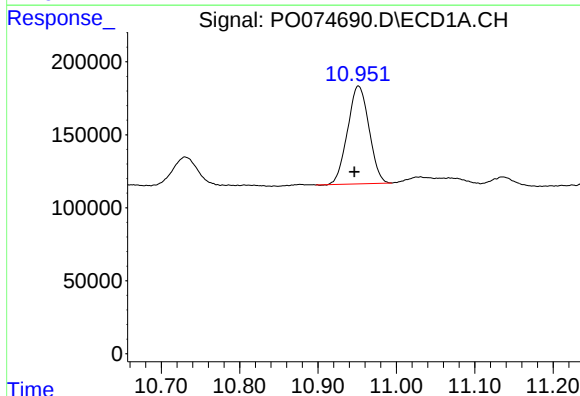
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 1960020
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



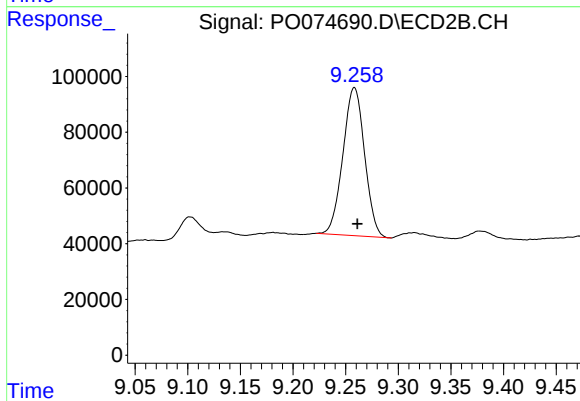
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1111837
Conc: 19.77 ng/ml



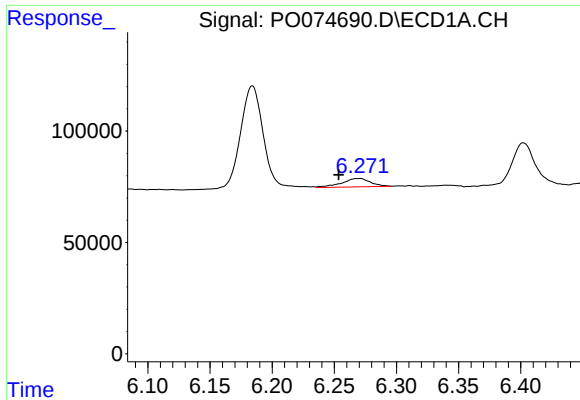
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.005 min
Response: 1270200
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

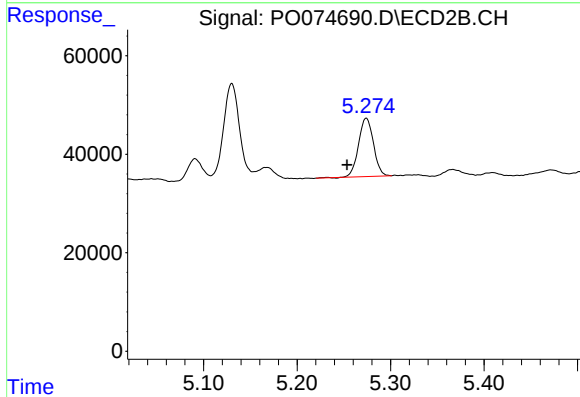
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 760971
Conc: 13.86 ng/ml



#3 AR-1016-1

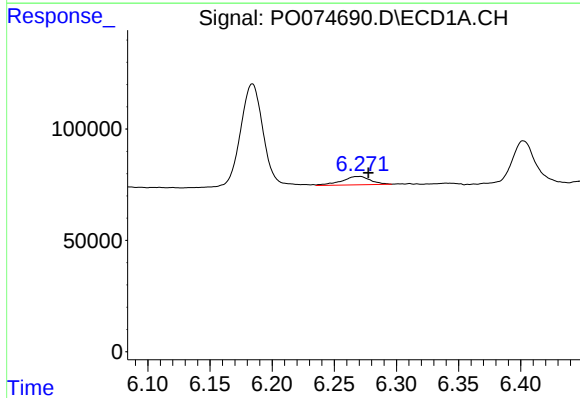
R.T.: 6.270 min
Delta R.T.: 0.016 min
Response: 59518
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



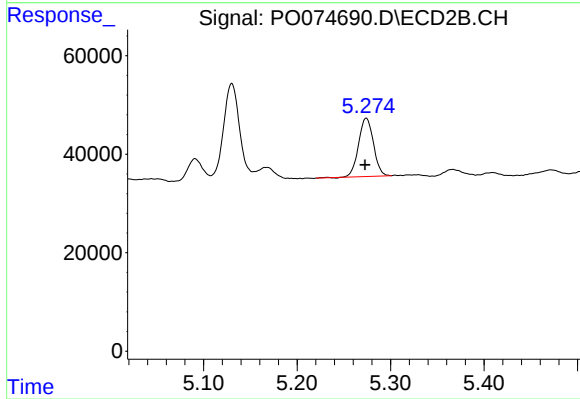
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 131663
Conc: 57.56 ng/ml



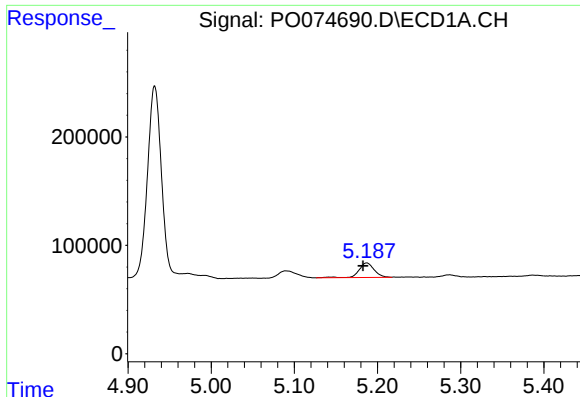
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 59518
Conc: 10.45 ng/ml



#4 AR-1016-2

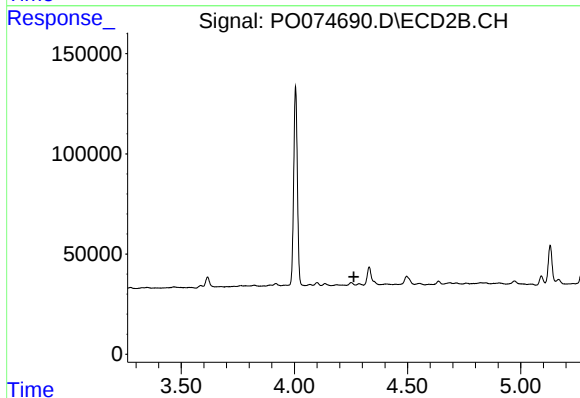
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 131663
Conc: 41.67 ng/ml



#8 AR-1221-1

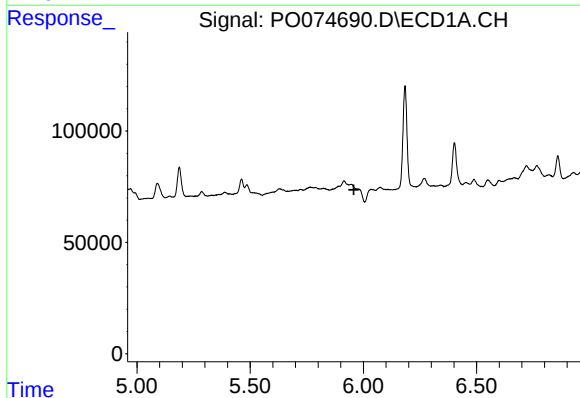
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 168579
Conc: 137.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



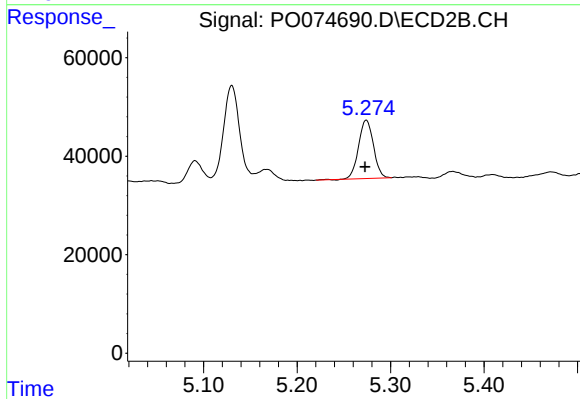
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



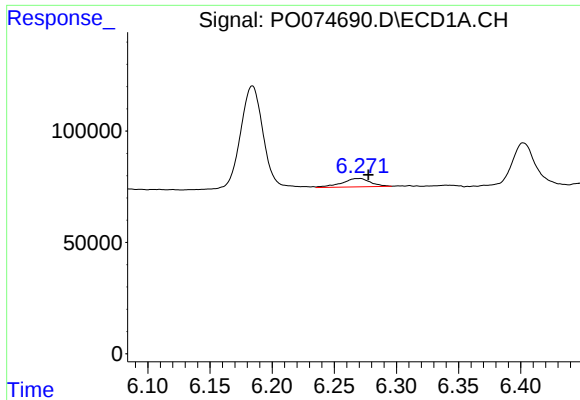
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

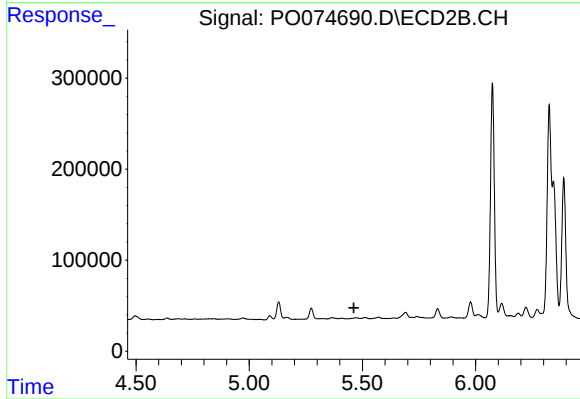
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 131663
Conc: 97.51 ng/ml



#13 AR-1232-3

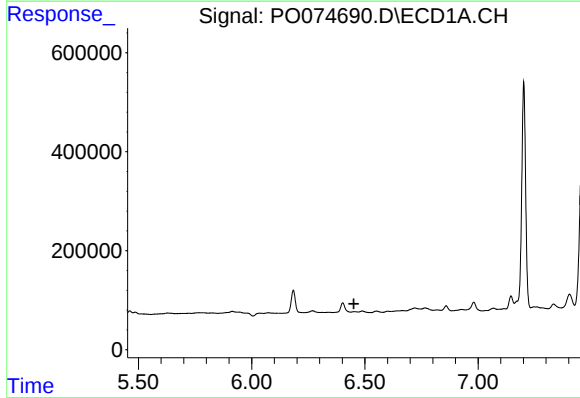
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 59518
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



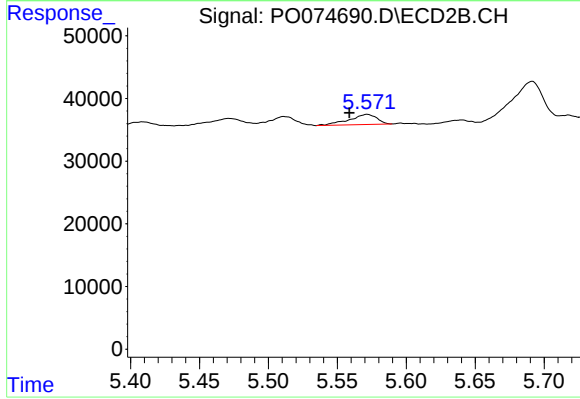
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



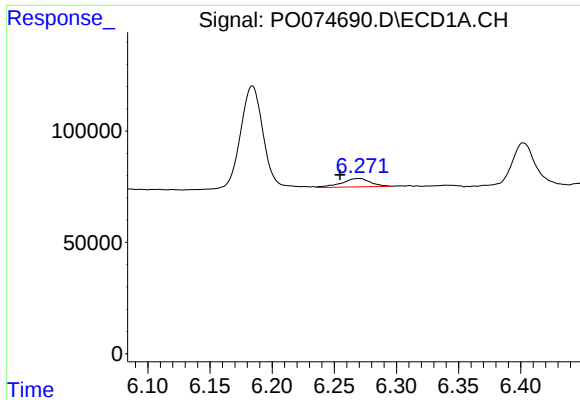
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

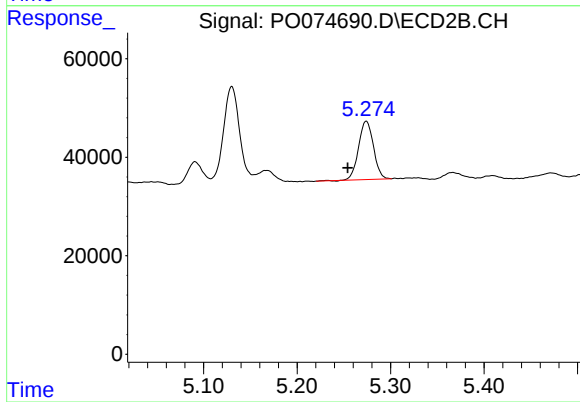
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 22948
Conc: 36.08 ng/ml



#16 AR-1242-1

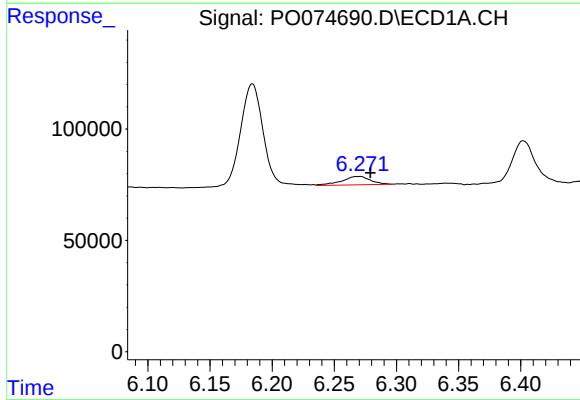
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 59518
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



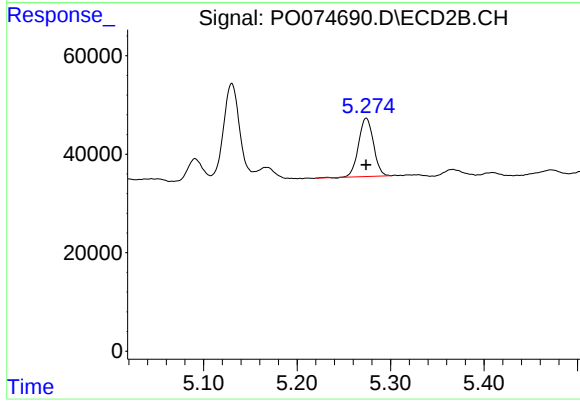
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.020 min
Response: 131663
Conc: 71.43 ng/ml



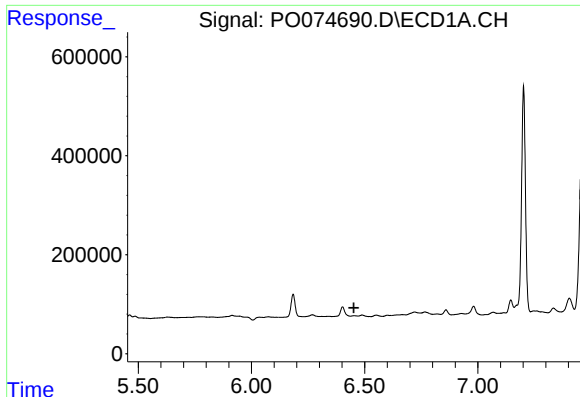
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 59518
Conc: 13.19 ng/ml



#17 AR-1242-2

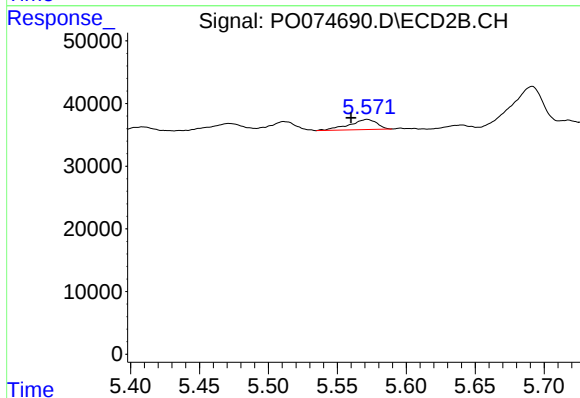
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 131663
Conc: 52.30 ng/ml



#19 AR-1242-4

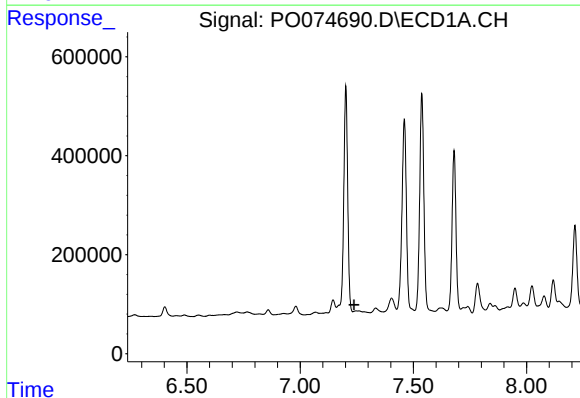
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



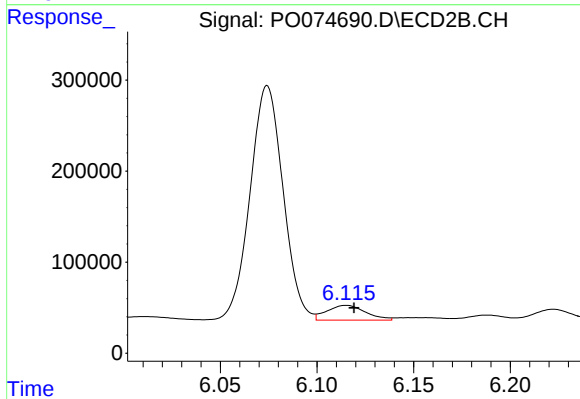
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 22948
Conc: 17.56 ng/ml



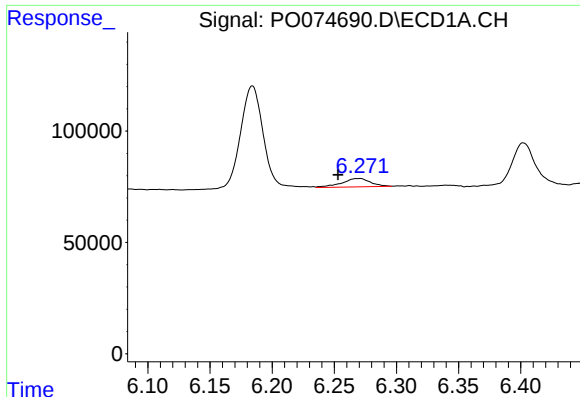
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

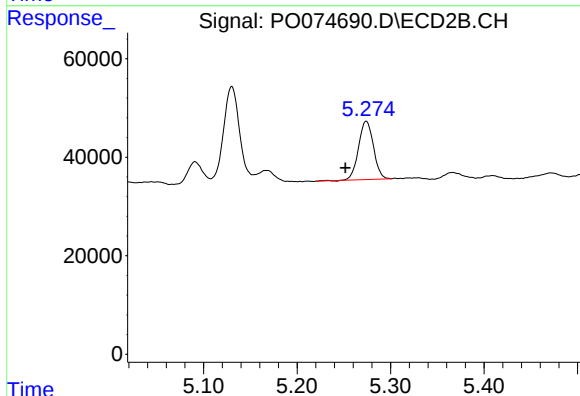
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 228026
Conc: 130.24 ng/ml



#21 AR-1248-1

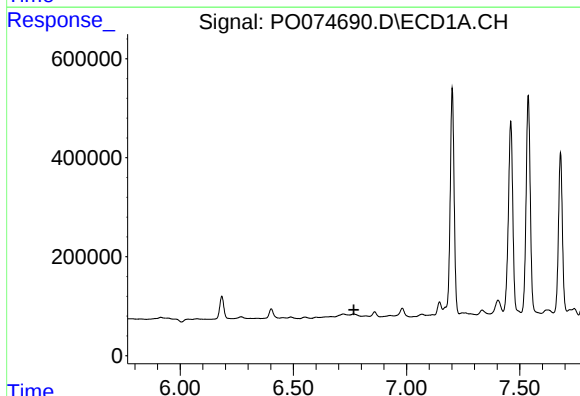
R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 59518
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



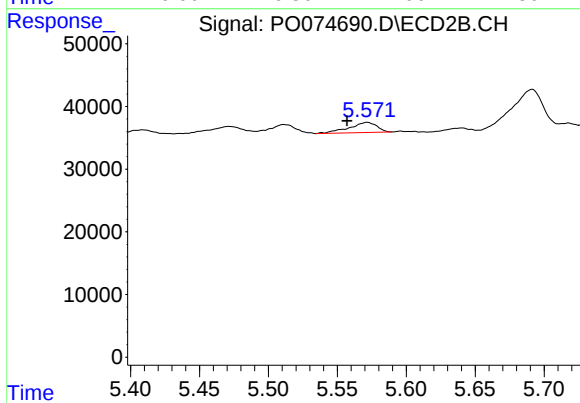
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 131663
Conc: 95.73 ng/ml



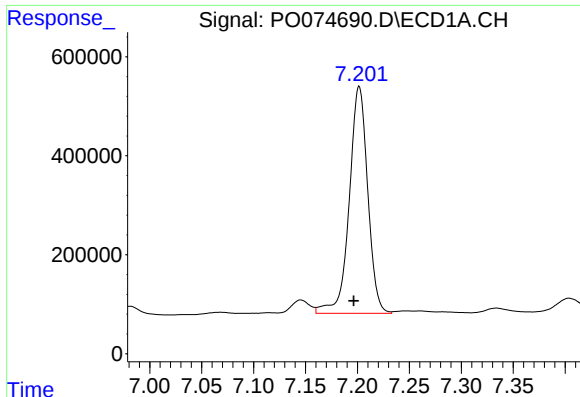
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

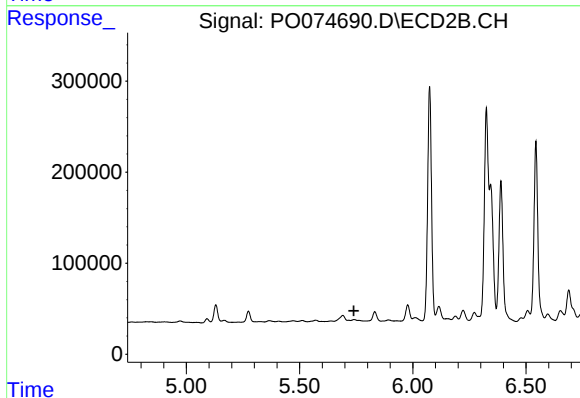
R.T.: 5.572 min
Delta R.T.: 0.014 min
Response: 22948
Conc: 12.16 ng/ml



#24 AR-1248-4

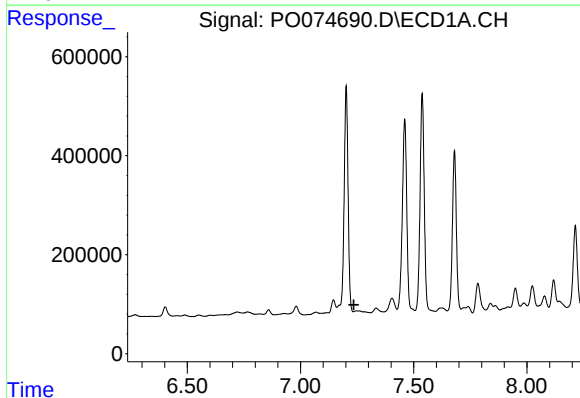
R.T.: 7.202 min
Delta R.T.: 0.005 min
Response: 5684856
Conc: 1274.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



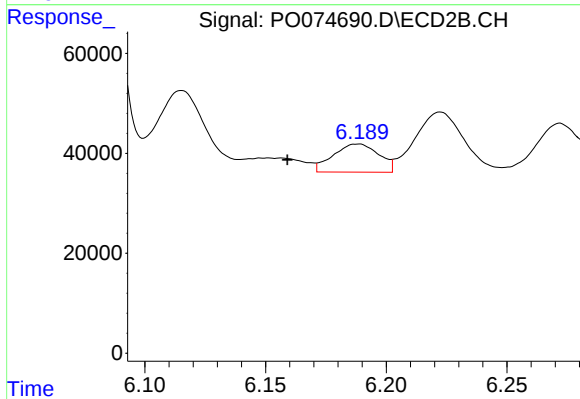
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



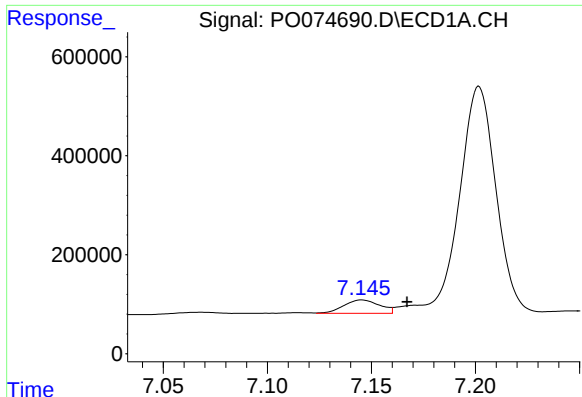
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

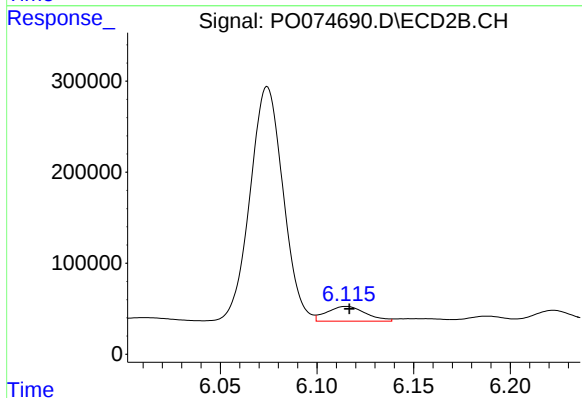
R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 74113
Conc: 31.52 ng/ml



#26 AR-1254-1

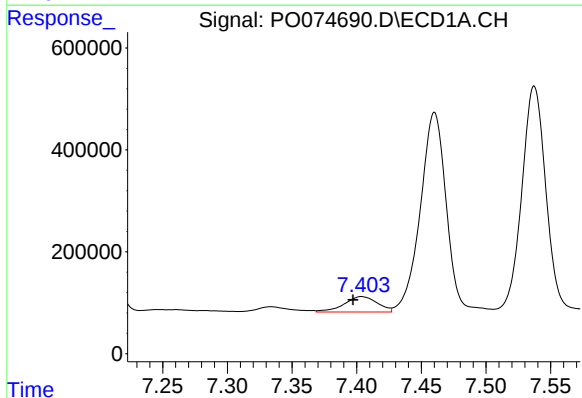
R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 325718
Conc: 74.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



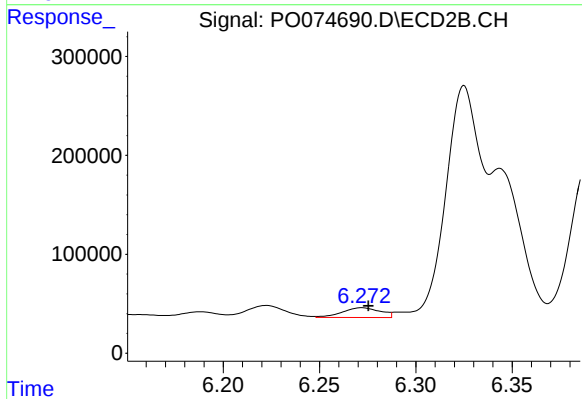
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 228026
Conc: 63.13 ng/ml



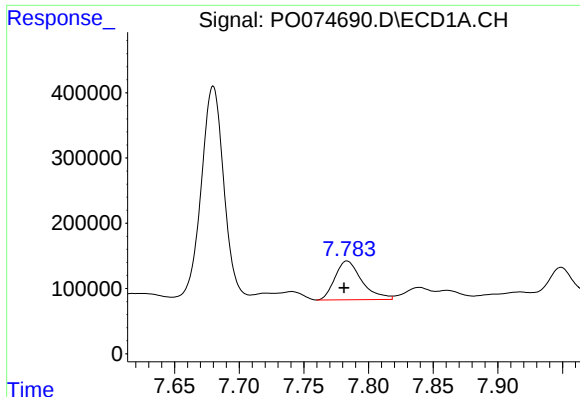
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 539535
Conc: 79.22 ng/ml



#27 AR-1254-2

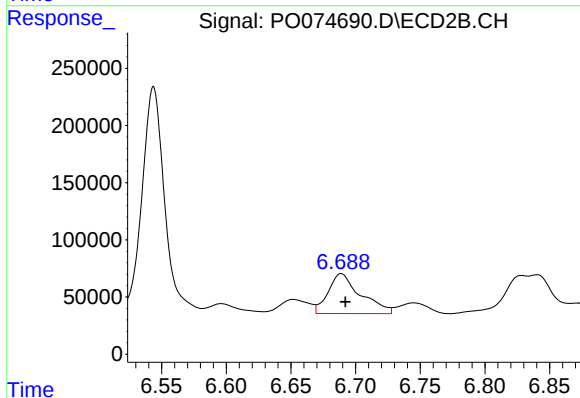
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 135439
Conc: 43.46 ng/ml



#28 AR-1254-3

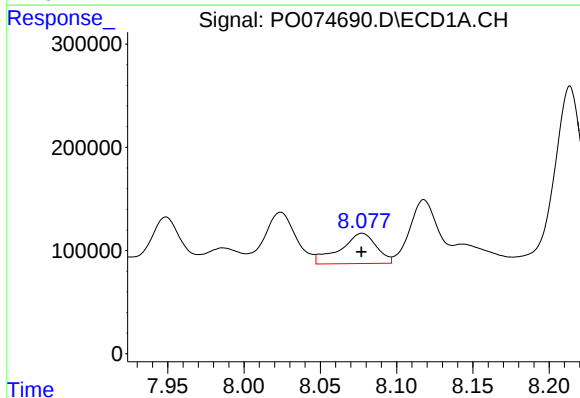
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 859560
Conc: 122.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



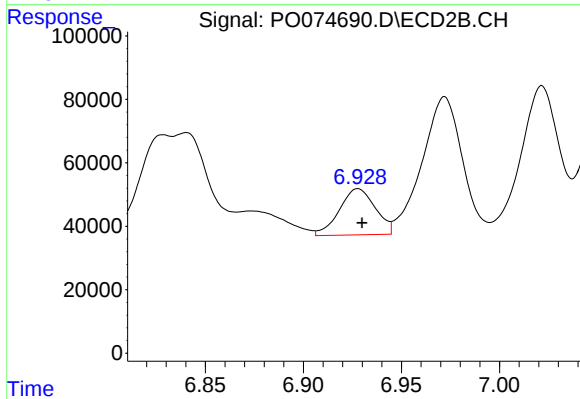
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 611558
Conc: 124.71 ng/ml



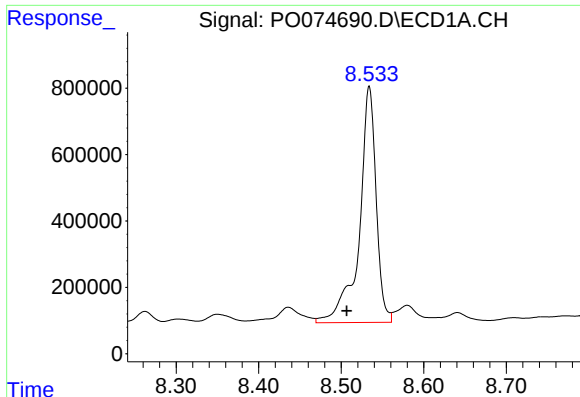
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 485785
Conc: 80.10 ng/ml



#29 AR-1254-4

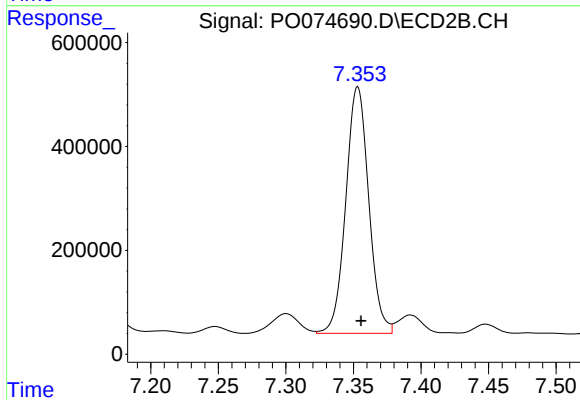
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 186106
Conc: 53.67 ng/ml



#30 AR-1254-5

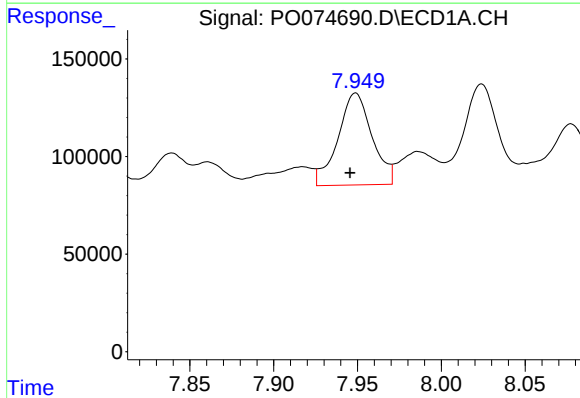
R.T.: 8.534 min
Delta R.T.: 0.027 min
Response: 10105075
Conc: 1739.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



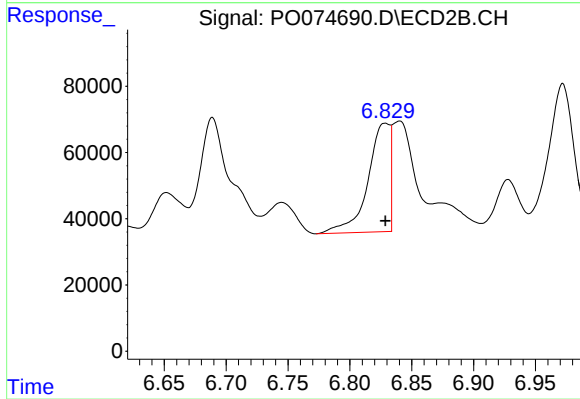
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 5614539
Conc: 1240.52 ng/ml



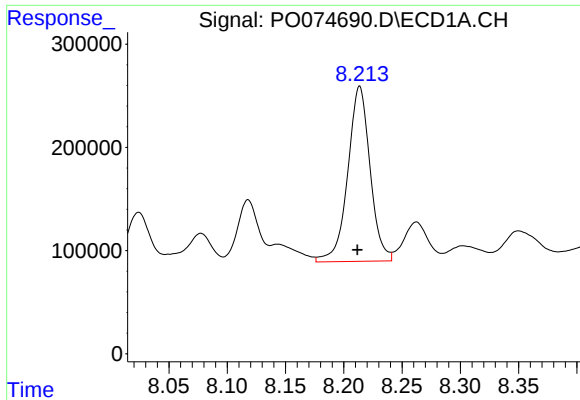
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 668098
Conc: 133.92 ng/ml



#31 AR-1260-1

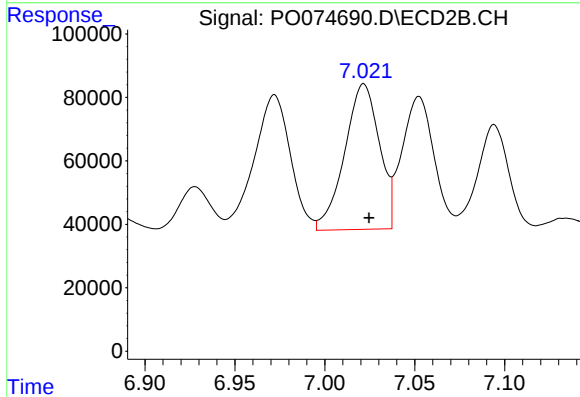
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 407130
Conc: 127.62 ng/ml



#32 AR-1260-2

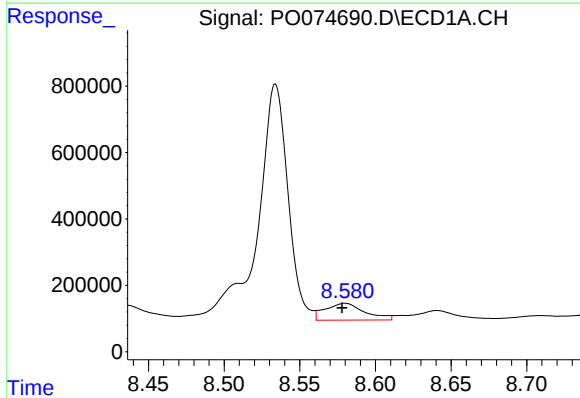
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 2260251
Conc: 332.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



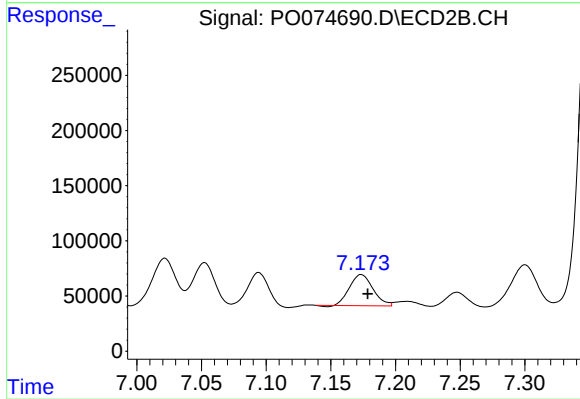
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 616459
Conc: 145.01 ng/ml



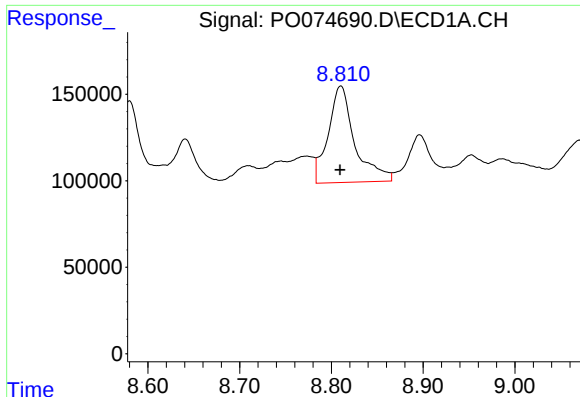
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 922444
Conc: 160.94 ng/ml



#33 AR-1260-3

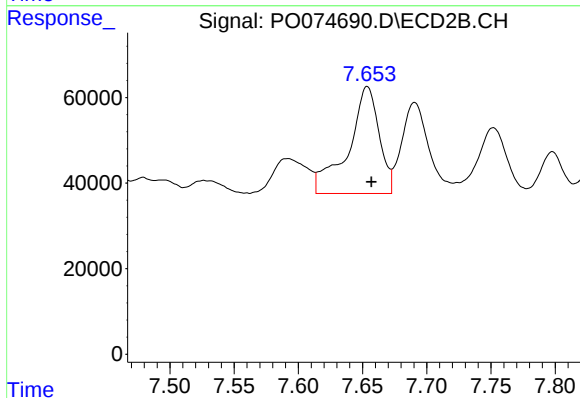
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 355510
Conc: 98.66 ng/ml



#34 AR-1260-4

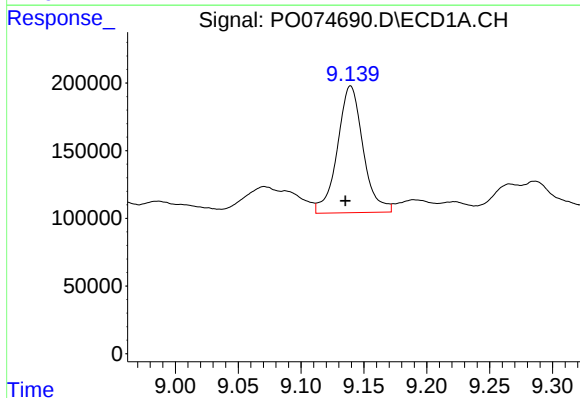
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 1124921
Conc: 205.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



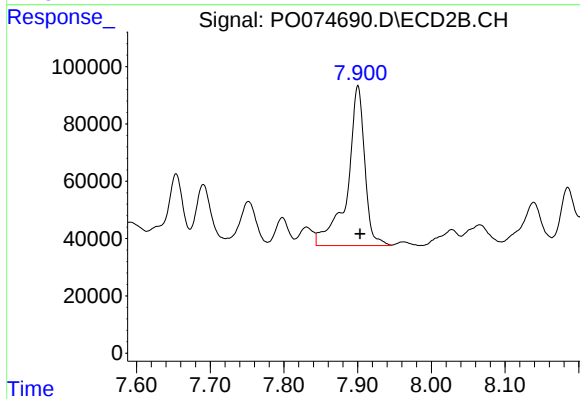
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 417887
Conc: 133.45 ng/ml



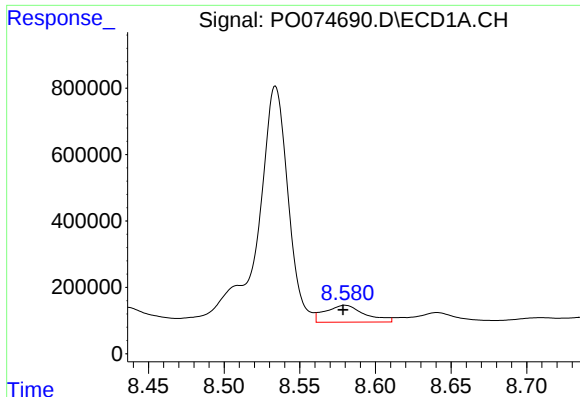
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 1333244
Conc: 106.70 ng/ml



#35 AR-1260-5

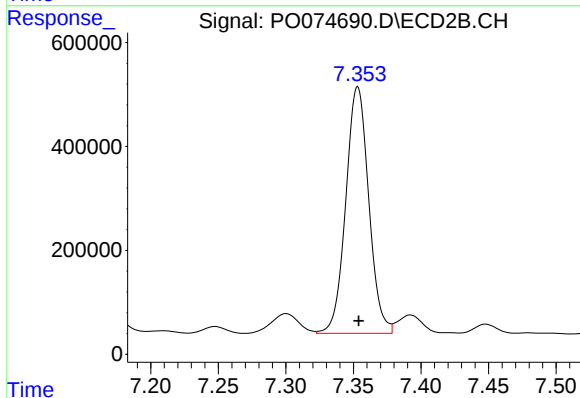
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 910271
Conc: 114.52 ng/ml



#36 AR-1262-1

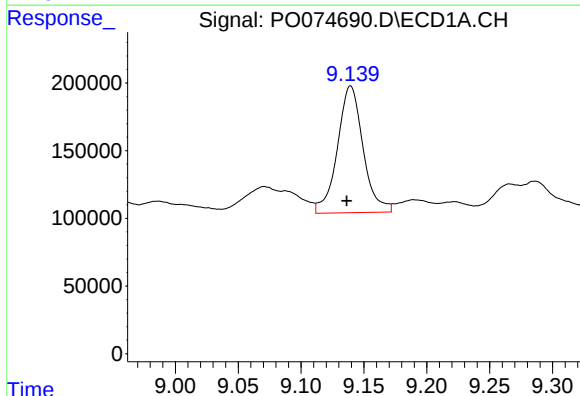
R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 922444
Conc: 103.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



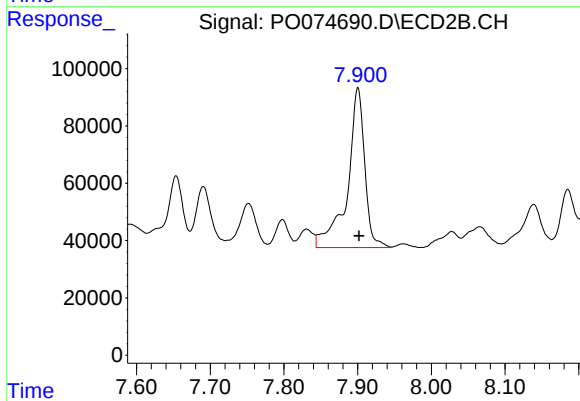
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 5614539
Conc: 2206.47 ng/ml



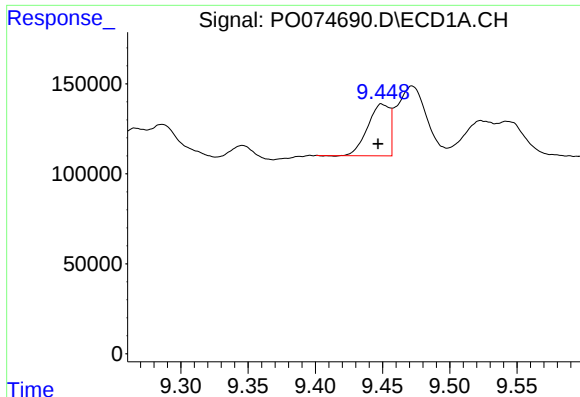
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 1333244
Conc: 87.08 ng/ml



#37 AR-1262-2

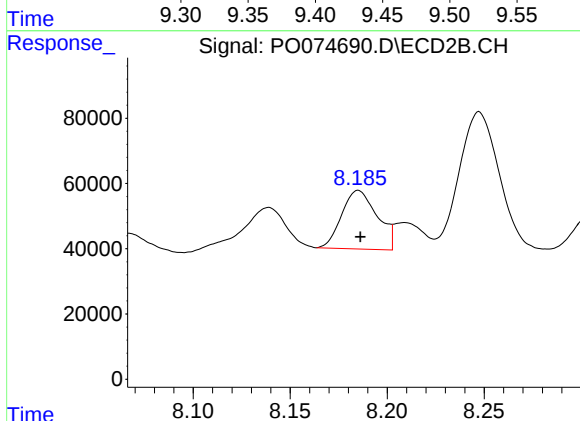
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 910271
Conc: 99.00 ng/ml



#38 AR-1262-3

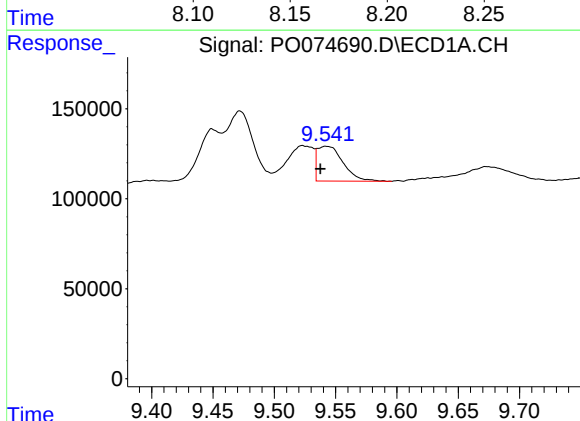
R.T.: 9.449 min
Delta R.T.: 0.003 min
Response: 327892
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



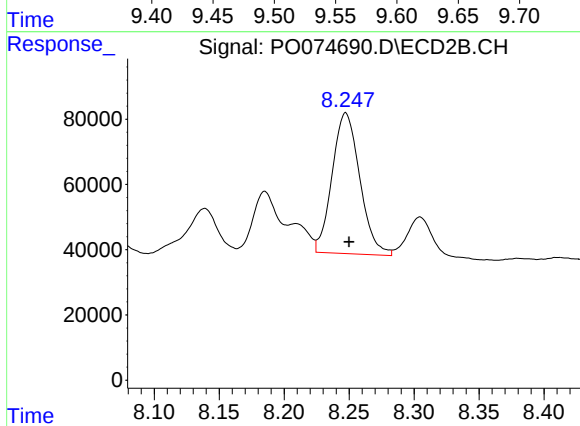
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 228968
Conc: 57.90 ng/ml



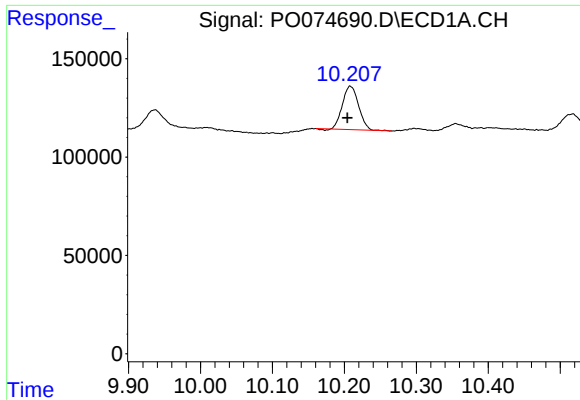
#39 AR-1262-4

R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 282617
Conc: 37.95 ng/ml



#39 AR-1262-4

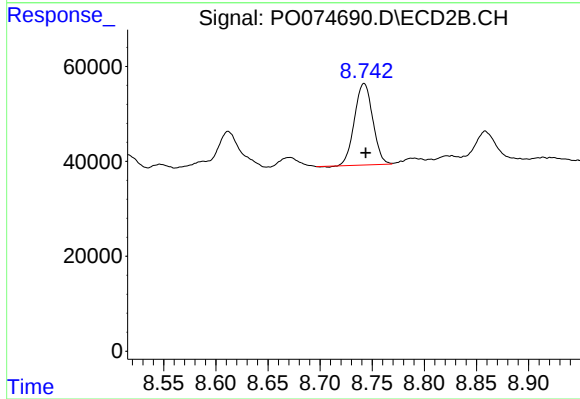
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 640678
Conc: 96.70 ng/ml



#40 AR-1262-5

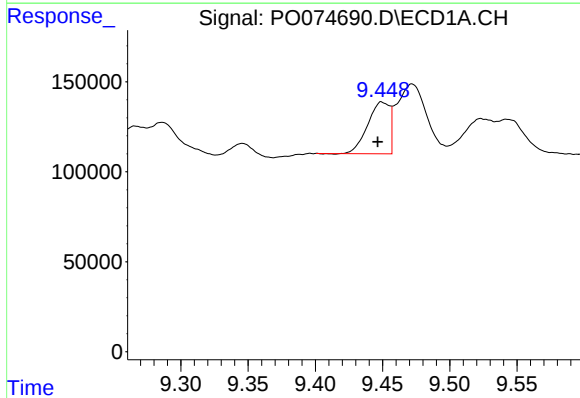
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 343554
Conc: 65.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



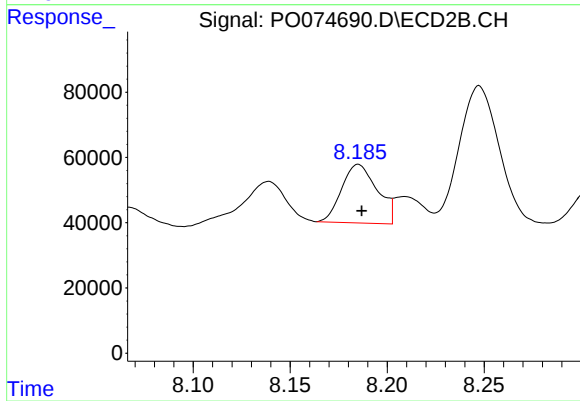
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 209246
Conc: 67.77 ng/ml



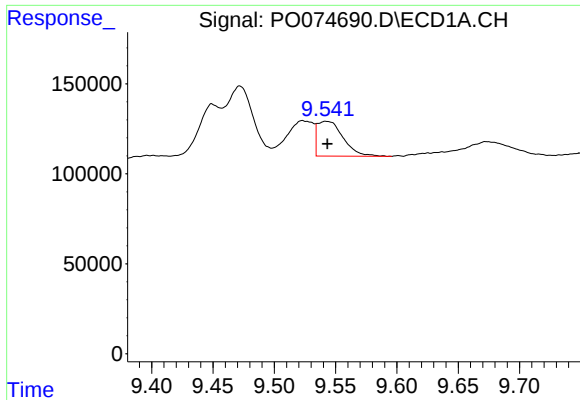
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: 0.003 min
Response: 327892
Conc: 17.55 ng/ml



#41 AR-1268-1

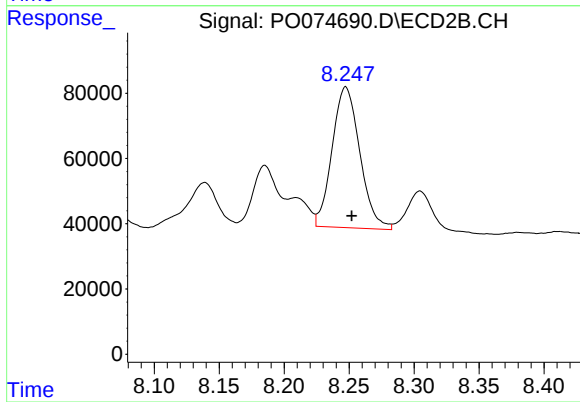
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 228968
Conc: 20.45 ng/ml



#42 AR-1268-2

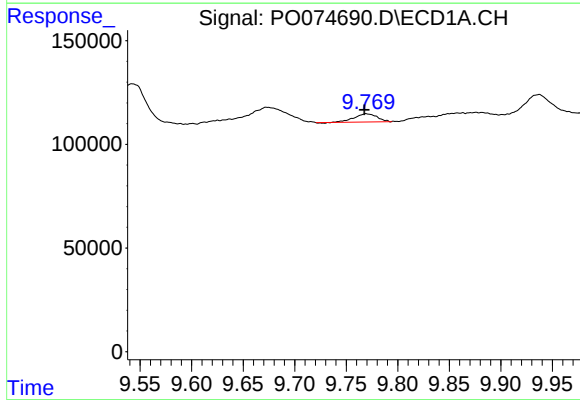
R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 282617
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



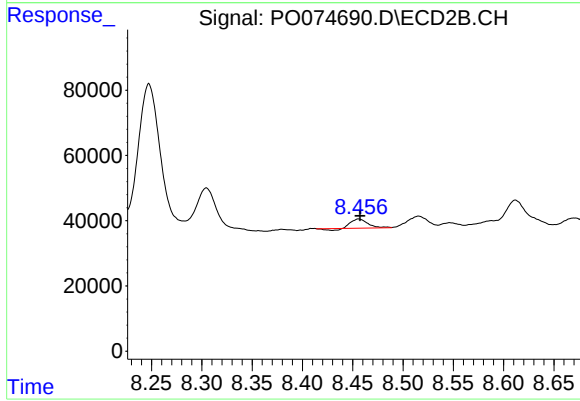
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 640678
Conc: 66.97 ng/ml



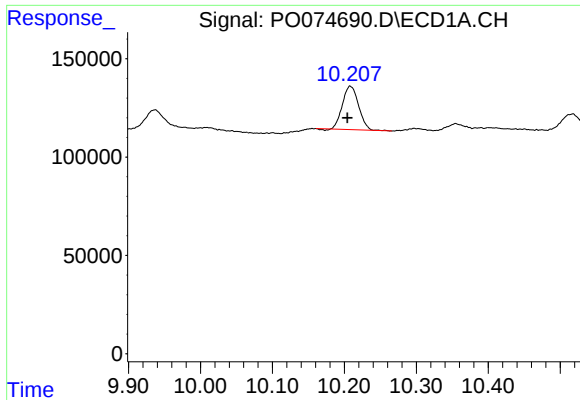
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 59676
Conc: 4.20 ng/ml



#43 AR-1268-3

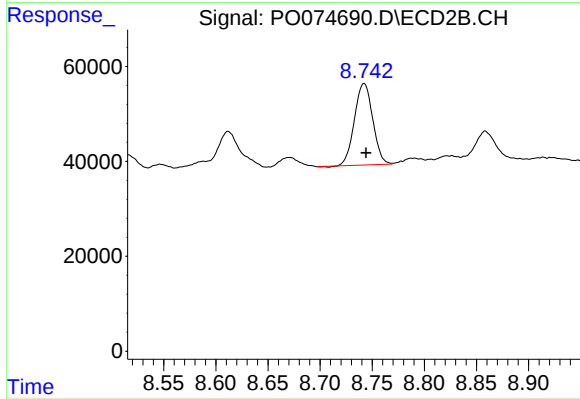
R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 29473
Conc: 3.55 ng/ml



#44 AR-1268-4

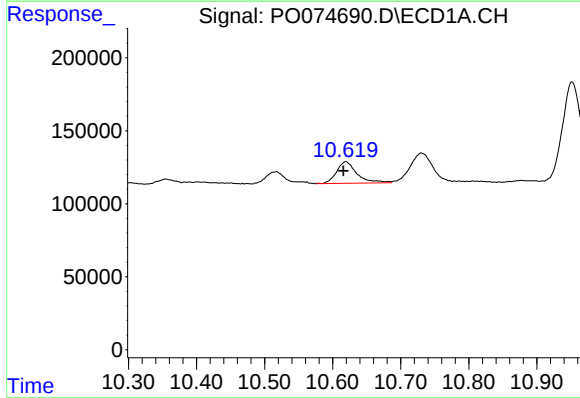
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 343554
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



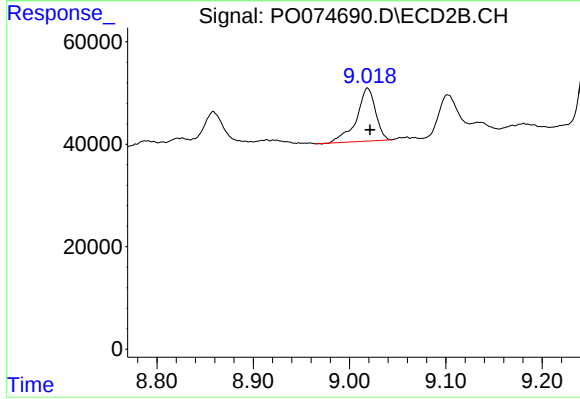
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 209246
Conc: 60.32 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.004 min
Response: 307664
Conc: 7.36 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 141691
Conc: 5.98 ng/ml