

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 11:26
 Operator : DD\AJ
 Sample : L4321-01DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 12:37:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 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...	0.000	3.513	0	19948	N.D.	0.533 #
2)	SA Decachlor...	0.000	8.681	0	25853	N.D.	0.455 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.732	0	36447	N.D.	22.434 #
4)	L1 AR-1016-2	0.000	4.750	0	36411	N.D.	16.037 #
5)	L1 AR-1016-3	0.000	4.934	0	20299	N.D.	16.500 #
6)	L1 AR-1016-4	0.000	4.992	0	589949	N.D.	552.728 #
7)	L1 AR-1016-5	6.130	5.211	506755	345903	228.928	272.968
10)	L2 AR-1221-3	0.000	3.942	0	21042	N.D.	21.201 #
11)	L3 AR-1232-1	0.000	3.942	0	21042	N.D.	24.720 #
12)	L3 AR-1232-2	0.000	4.750	0	36411	N.D.	38.719 #
13)	L3 AR-1232-3	0.000	4.934	0	20299	N.D.	40.826 #
14)	L3 AR-1232-4	0.000	5.032	0	160120	N.D.	388.379 #
15)	L3 AR-1232-5	5.919	5.211	871111	345903	1592.752	712.759 #
16)	L4 AR-1242-1	0.000	4.732	0	36447	N.D.	32.693 #
17)	L4 AR-1242-2	0.000	4.750	0	36411	N.D.	23.281 #
18)	L4 AR-1242-3	0.000	4.934	0	20299	N.D.	23.260 #
19)	L4 AR-1242-4	0.000	5.032	0	160120	N.D.	200.460 #
20)	L4 AR-1242-5	6.592	5.584	482140	1579497	249.068	1355.297 #
21)	L5 AR-1248-1	0.000	4.732	0	36447	N.D.	42.848 #
22)	L5 AR-1248-2	5.919	4.992	871111	589949	423.291	493.045
23)	L5 AR-1248-3	6.130	5.032	506755	160120	202.504	141.171 #
24)	L5 AR-1248-4	6.554	5.211	946222	345903	279.222	244.533
25)	L5 AR-1248-5	6.592	5.626	482140	154195	151.735	99.251 #
26)	L6 AR-1254-1	6.521	5.584	2206380	1579497	631.522	660.922
27)	L6 AR-1254-2	6.748	5.746	2857277	1221130	518.983	570.897
28)	L6 AR-1254-3	7.124	6.154	2932696	1842843	507.811	542.786
29)	L6 AR-1254-4	7.421	6.395	2627299	1176952	450.964	484.707
30)	L6 AR-1254-5	7.840	6.815	2534877	1558335	471.004	476.248
31)	L7 AR-1260-1	7.286	6.290	1185693	946356	247.397	369.612 #
32)	L7 AR-1260-2	7.552	6.491	1676279	789472	223.797	246.780
33)	L7 AR-1260-3	7.899	6.630	326916	760255	51.278	257.607 #
34)	L7 AR-1260-4	8.132	7.111	912660	78851	152.045	29.802 #
35)	L7 AR-1260-5	8.452	7.364	407095	128098	29.378	19.281 #
36)	L8 AR-1262-1	7.899	6.815	326916	1558335	39.672	879.906 #
37)	L8 AR-1262-2	8.452	7.364	407095	128098	29.228	20.369 #
38)	L8 AR-1262-3	8.742f	0.000	196945	0	32.176	N.D. #
39)	L8 AR-1262-4	8.784	7.701	100046	143625	14.956	29.648 #
41)	L9 AR-1268-1	8.742f	0.000	196945	0	11.653	N.D. #
42)	L9 AR-1268-2	8.784f	7.701	100046	143625	7.035	20.571 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 12:37:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

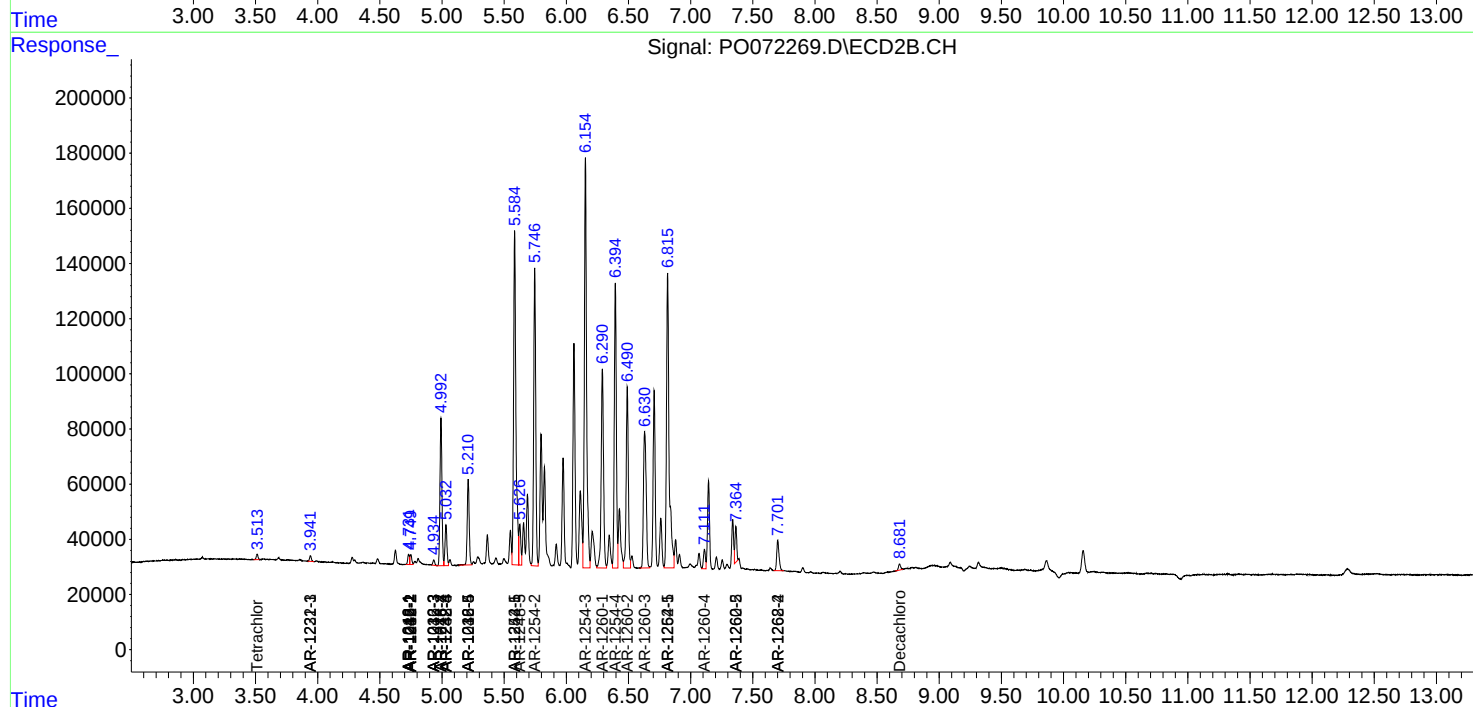
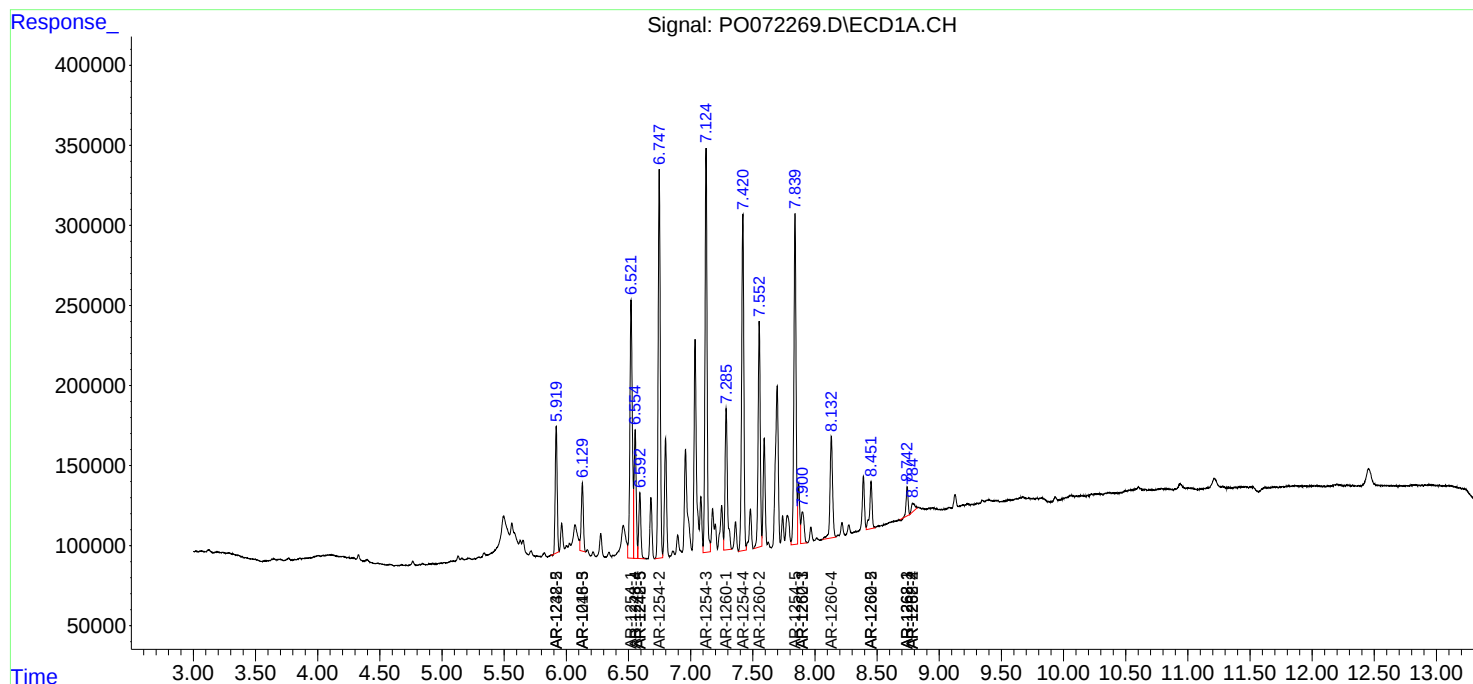
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

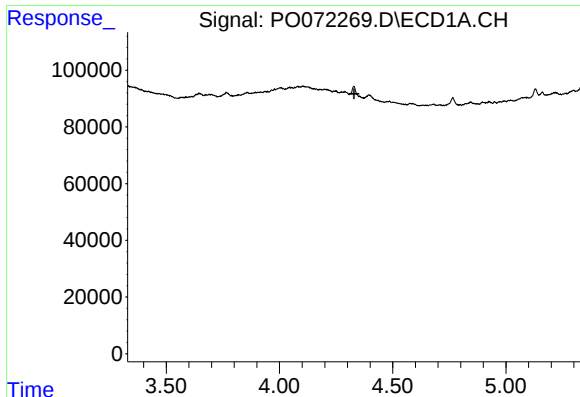
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
Data File : PO072269.D
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Acq On : 12 Oct 2020 11:26
Operator : DD\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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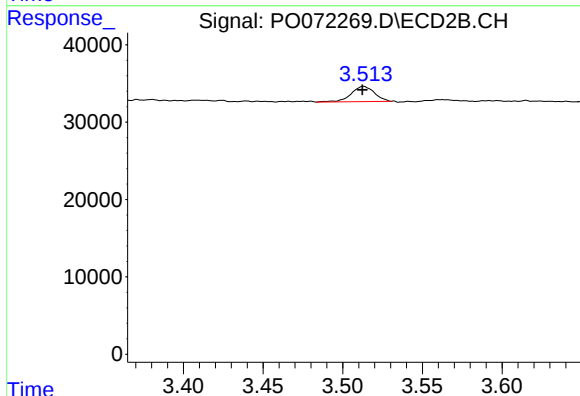




#1 Tetrachloro-m-xylene

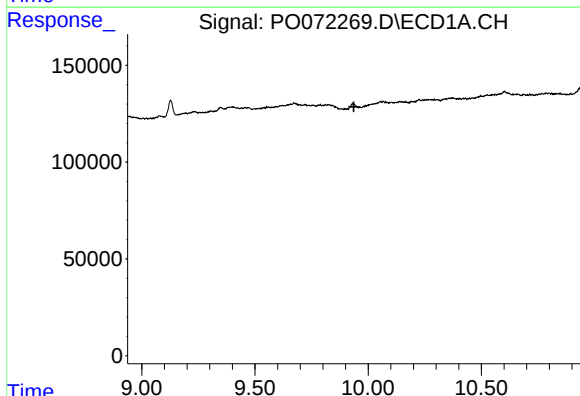
R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



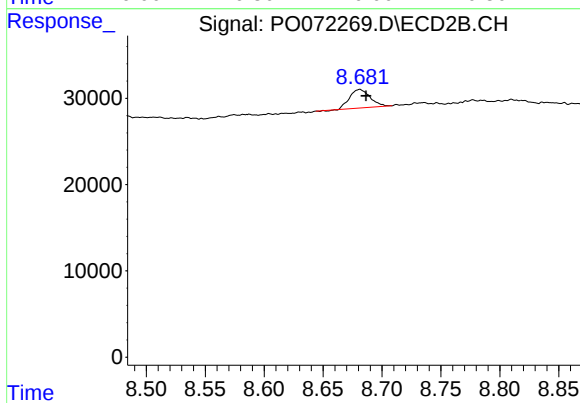
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 19948
Conc: 0.53 ng/ml



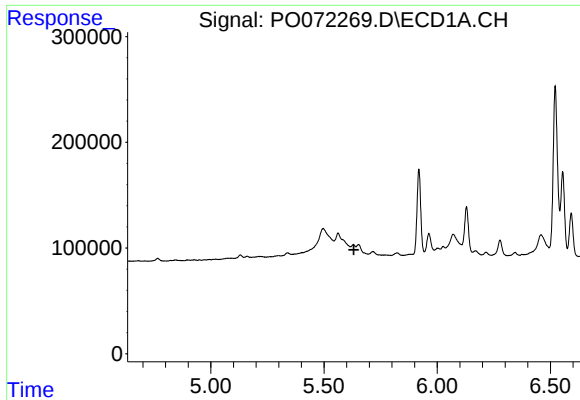
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

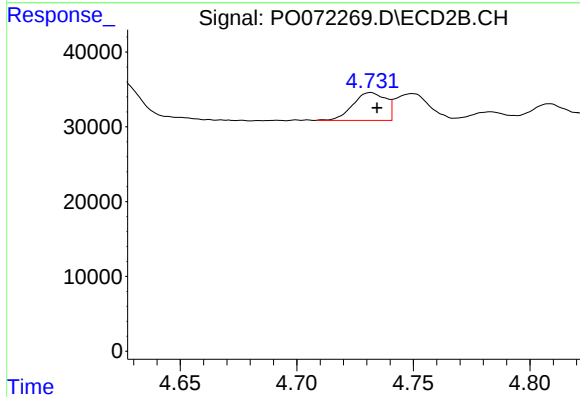
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 25853
Conc: 0.45 ng/ml



#3 AR-1016-1

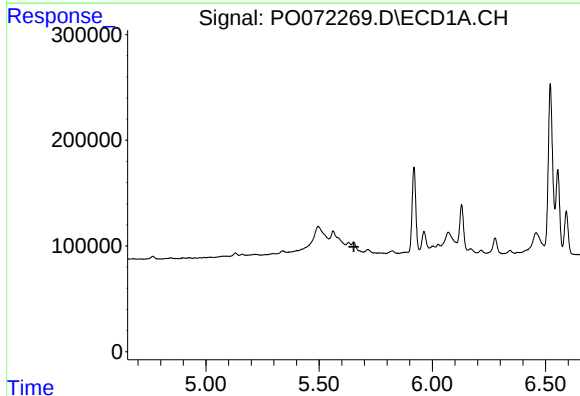
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



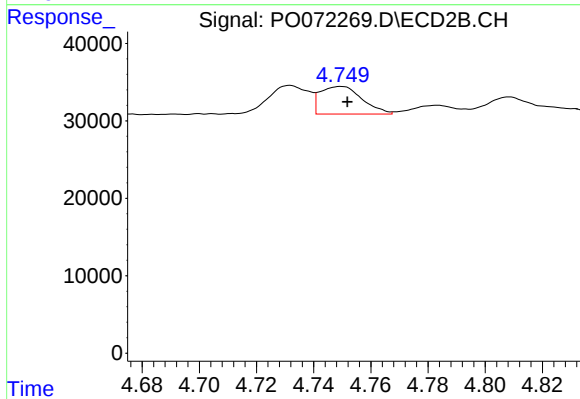
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 36447
Conc: 22.43 ng/ml



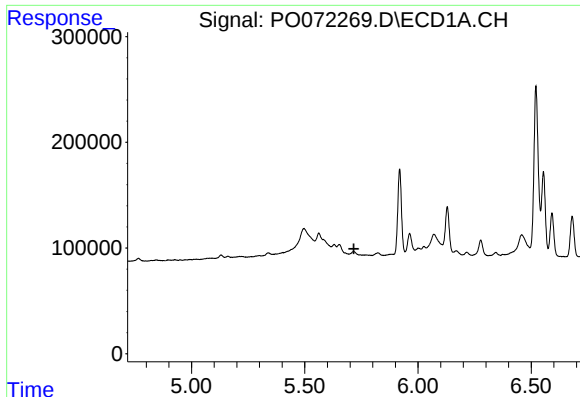
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

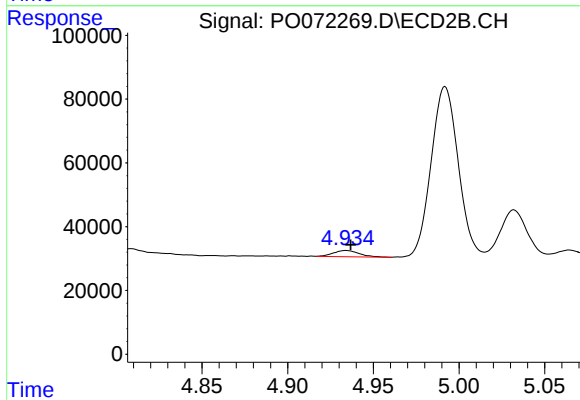
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 36411
Conc: 16.04 ng/ml



#5 AR-1016-3

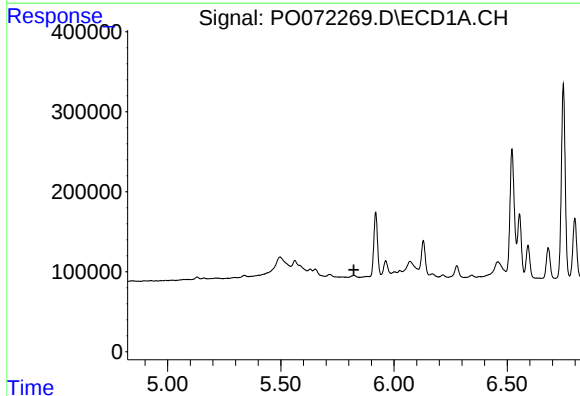
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



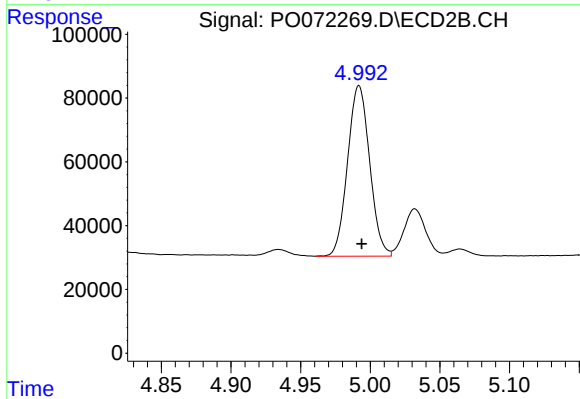
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 20299
Conc: 16.50 ng/ml



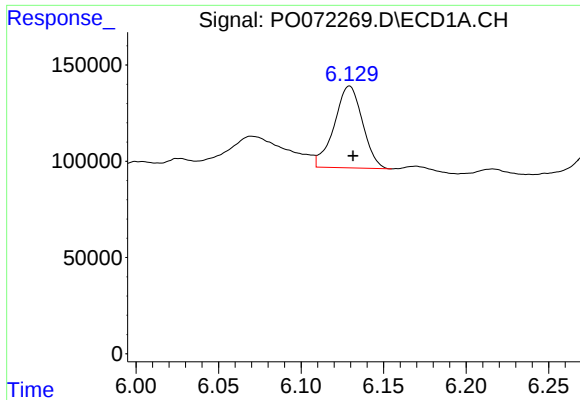
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

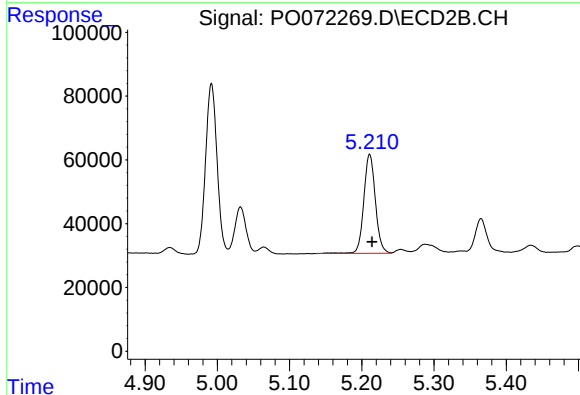
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 589949
Conc: 552.73 ng/ml



#7 AR-1016-5

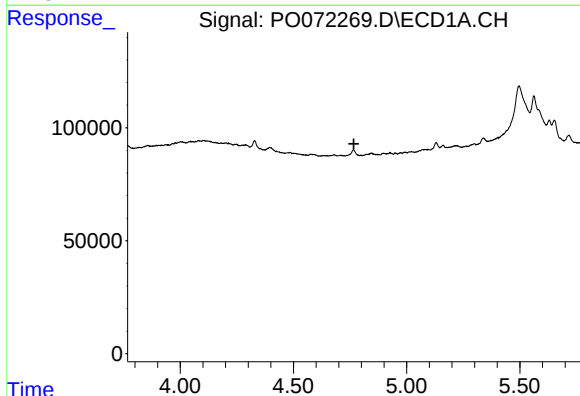
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 506755
Conc: 228.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



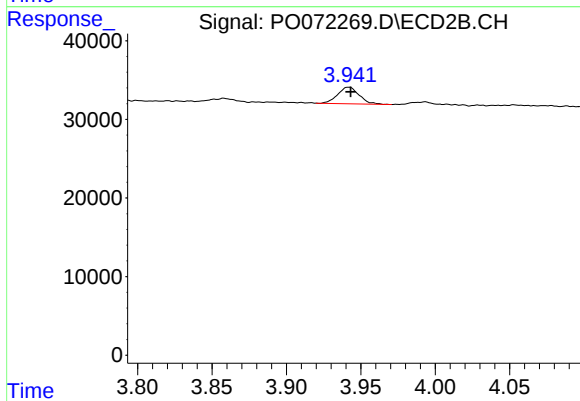
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 345903
Conc: 272.97 ng/ml



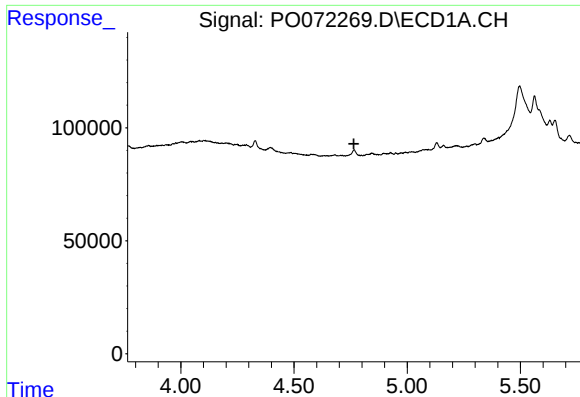
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#10 AR-1221-3

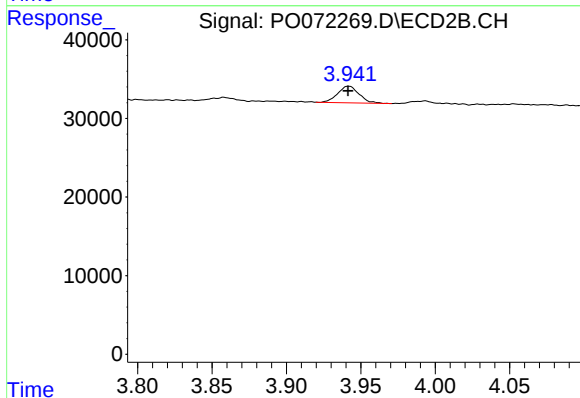
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 21042
Conc: 21.20 ng/ml



#11 AR-1232-1

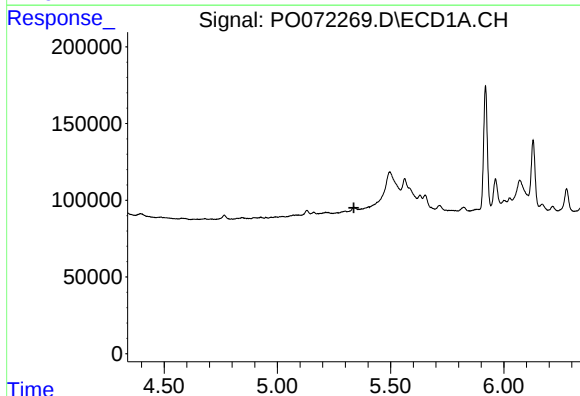
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



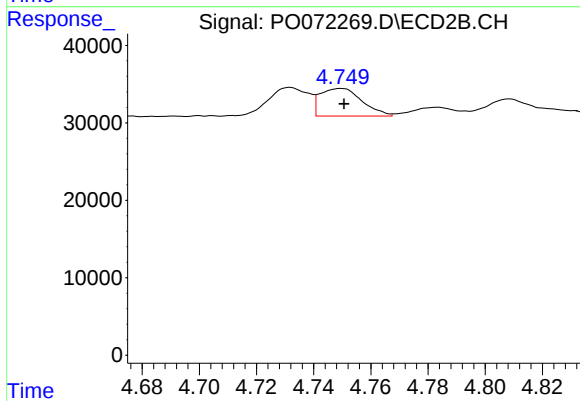
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 21042
Conc: 24.72 ng/ml



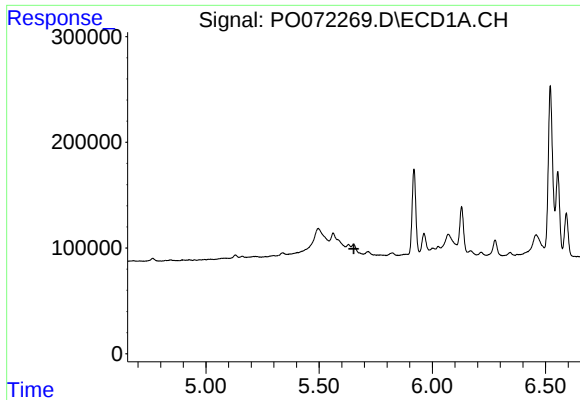
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

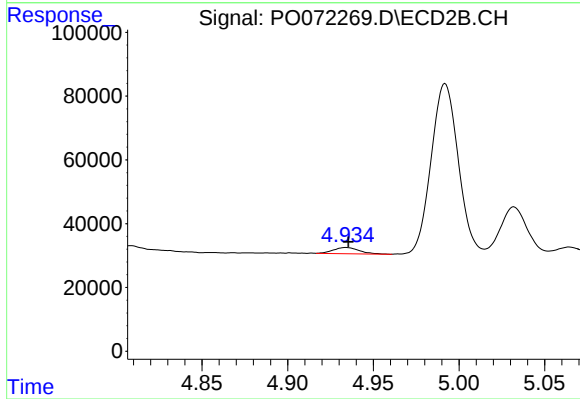
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 36411
Conc: 38.72 ng/ml



#13 AR-1232-3

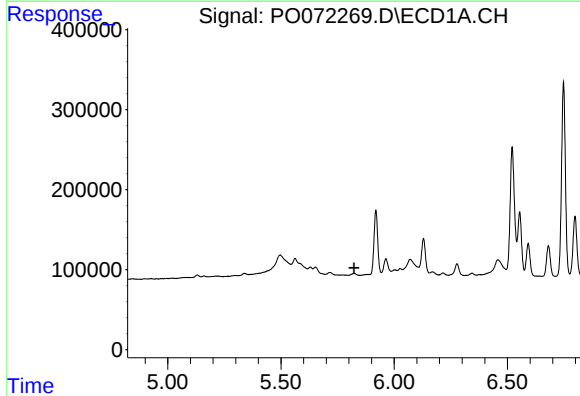
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



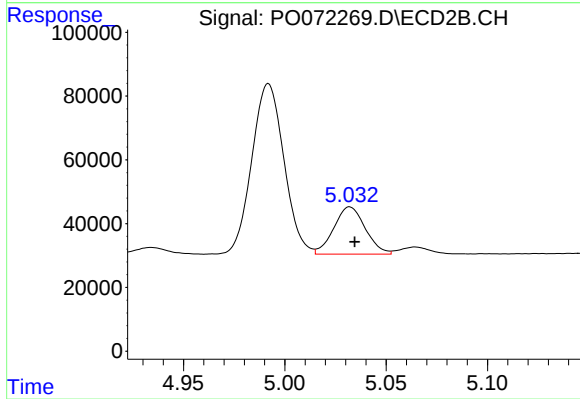
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 20299
Conc: 40.83 ng/ml



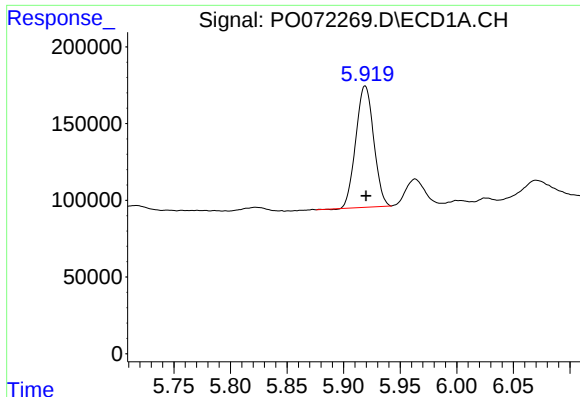
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

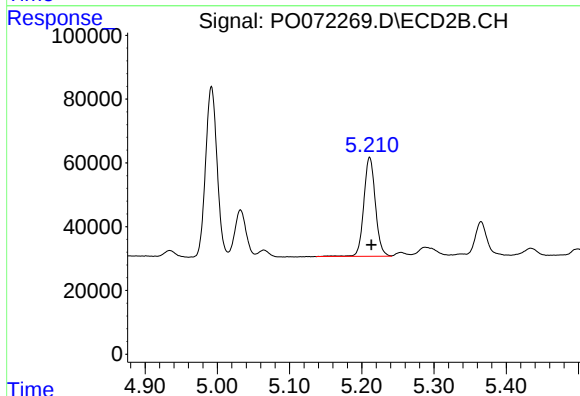
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 160120
Conc: 388.38 ng/ml



#15 AR-1232-5

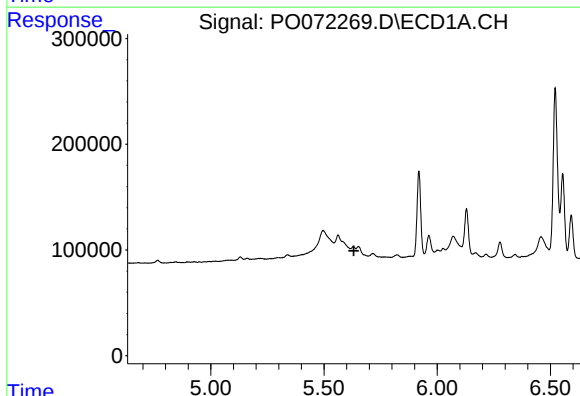
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 871111
Conc: 1592.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



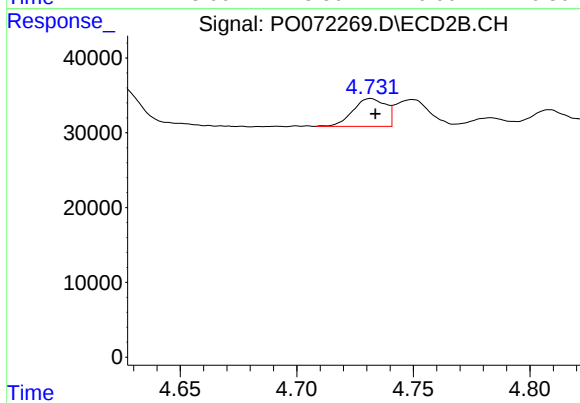
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 345903
Conc: 712.76 ng/ml



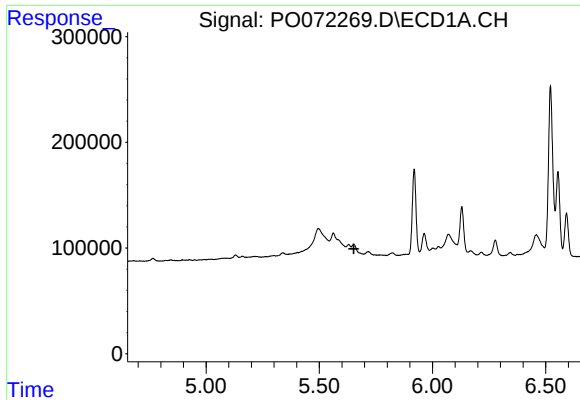
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

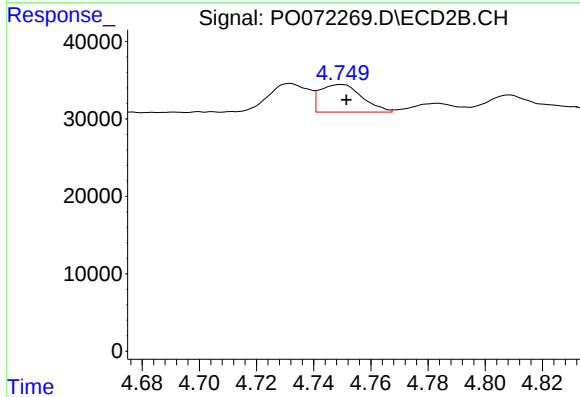
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 36447
Conc: 32.69 ng/ml



#17 AR-1242-2

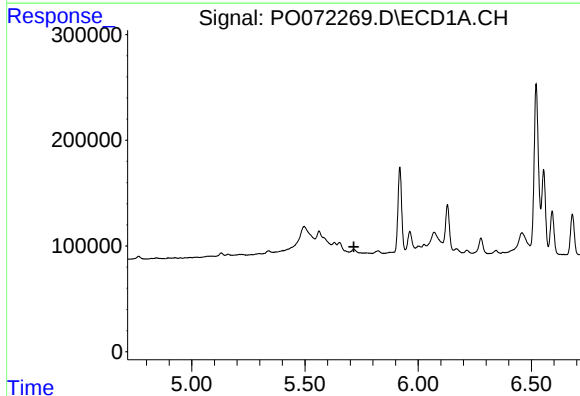
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



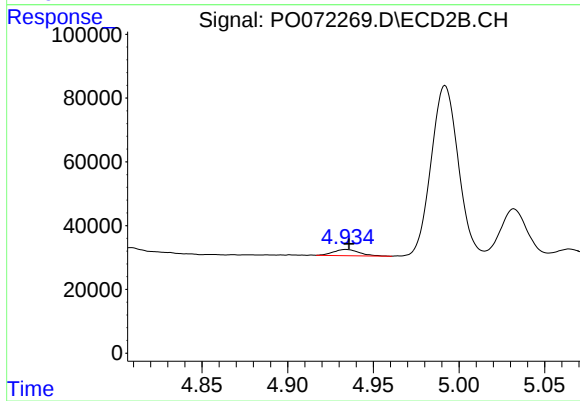
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 36411
Conc: 23.28 ng/ml



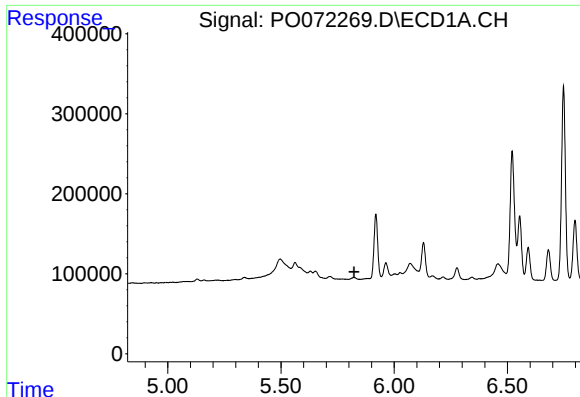
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

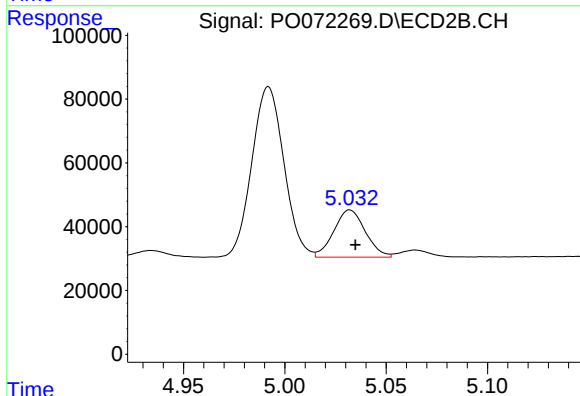
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 20299
Conc: 23.26 ng/ml



#19 AR-1242-4

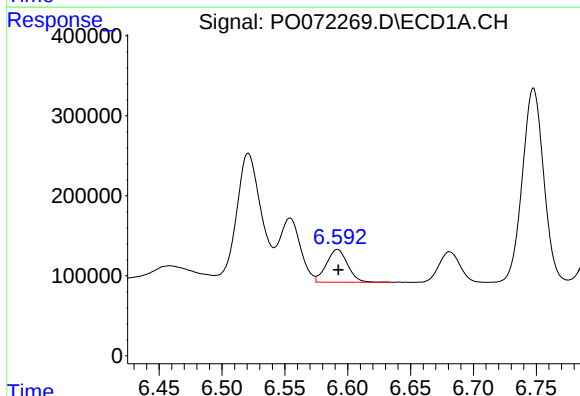
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



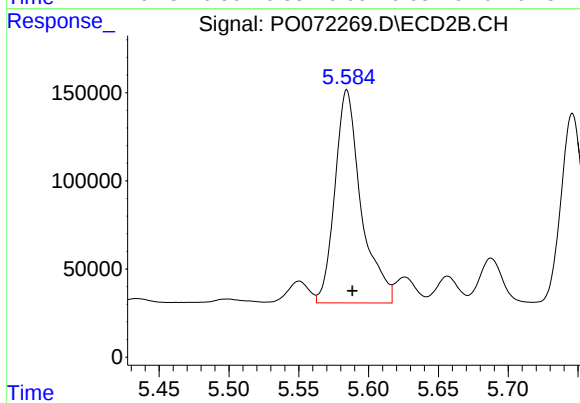
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 160120
Conc: 200.46 ng/ml



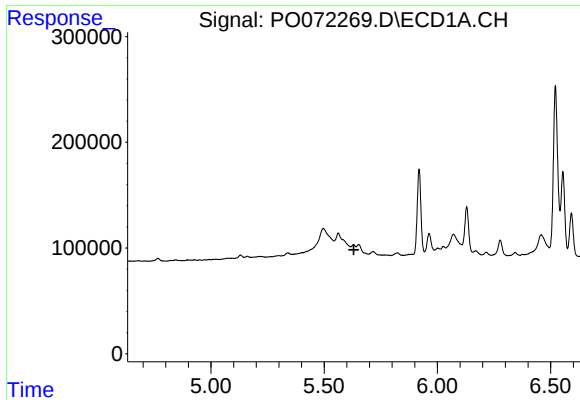
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 482140
Conc: 249.07 ng/ml



#20 AR-1242-5

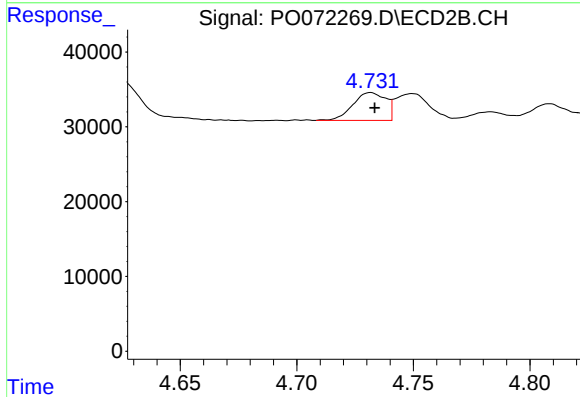
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 1579497
Conc: 1355.30 ng/ml



#21 AR-1248-1

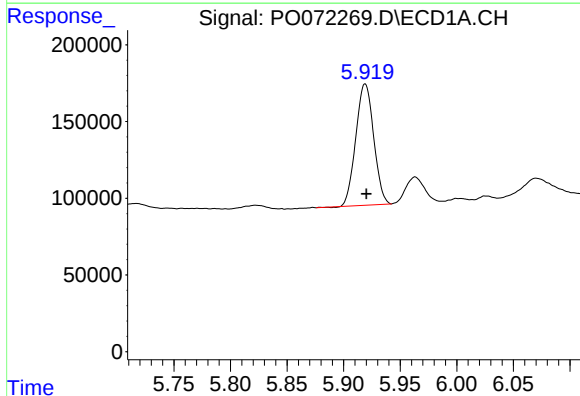
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



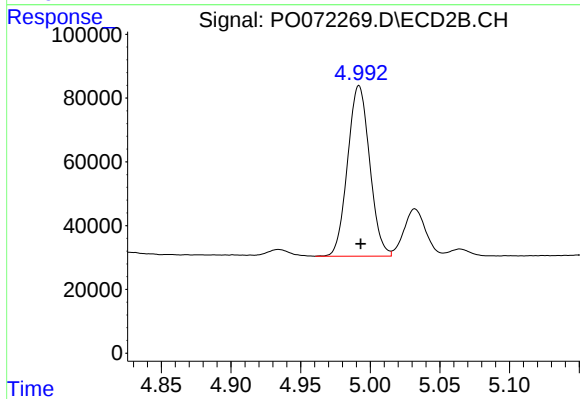
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 36447
Conc: 42.85 ng/ml



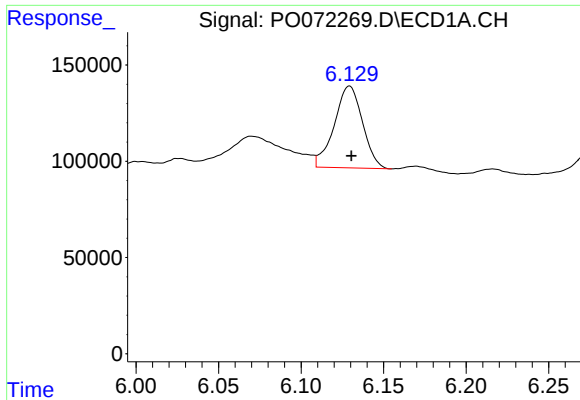
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 871111
Conc: 423.29 ng/ml



#22 AR-1248-2

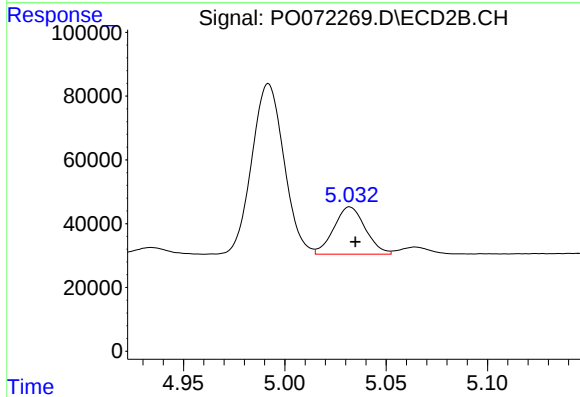
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 589949
Conc: 493.05 ng/ml



#23 AR-1248-3

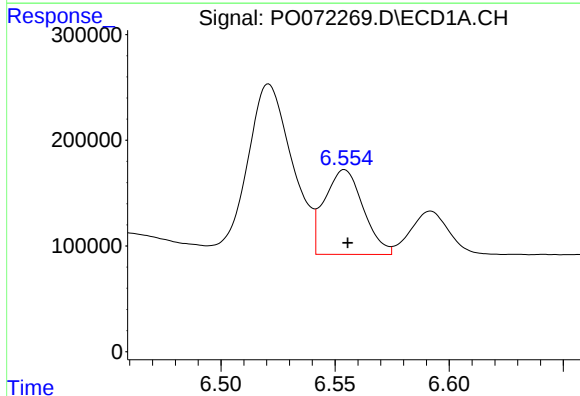
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 506755
Conc: 202.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



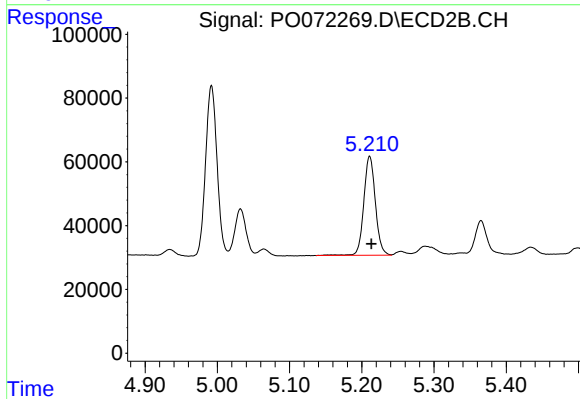
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 160120
Conc: 141.17 ng/ml



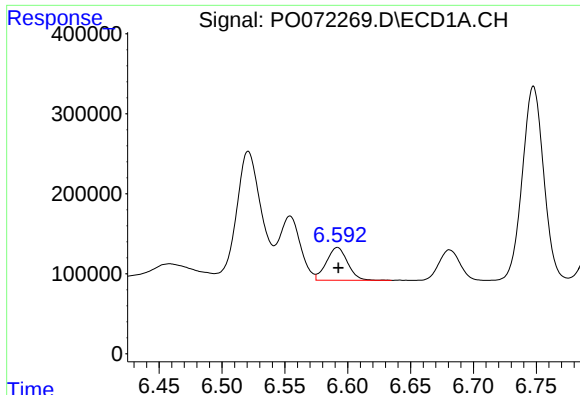
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 946222
Conc: 279.22 ng/ml



#24 AR-1248-4

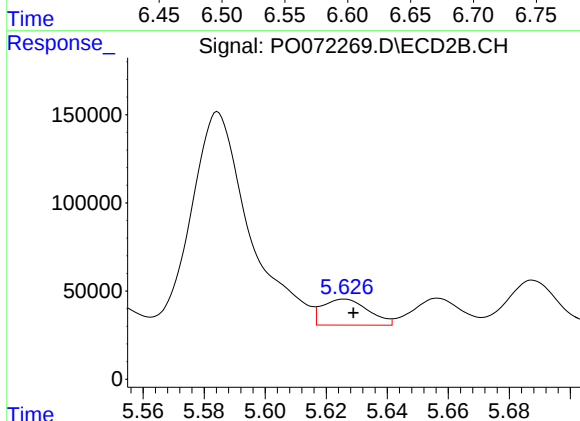
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 345903
Conc: 244.53 ng/ml



#25 AR-1248-5

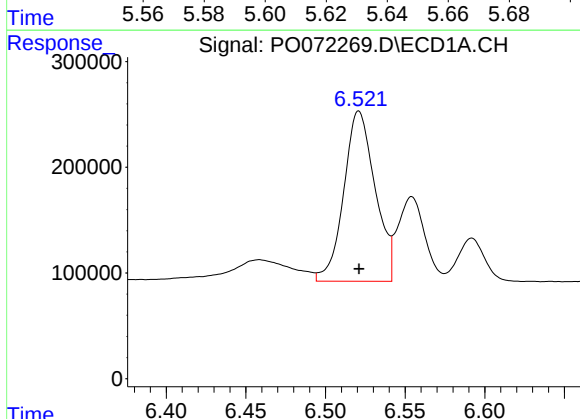
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 482140
Conc: 151.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



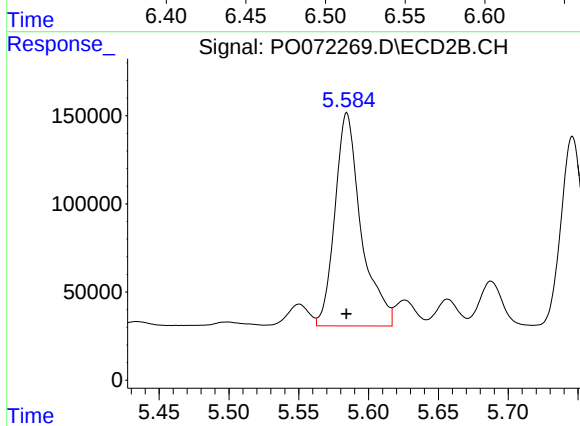
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 154195
Conc: 99.25 ng/ml



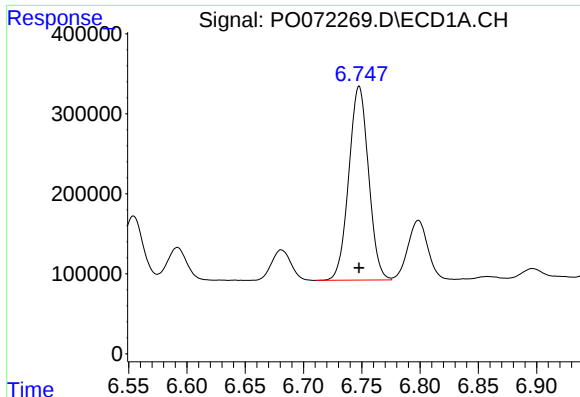
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2206380
Conc: 631.52 ng/ml



#26 AR-1254-1

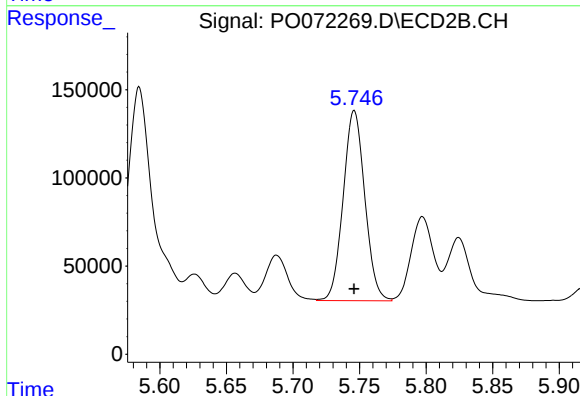
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 1579497
Conc: 660.92 ng/ml



#27 AR-1254-2

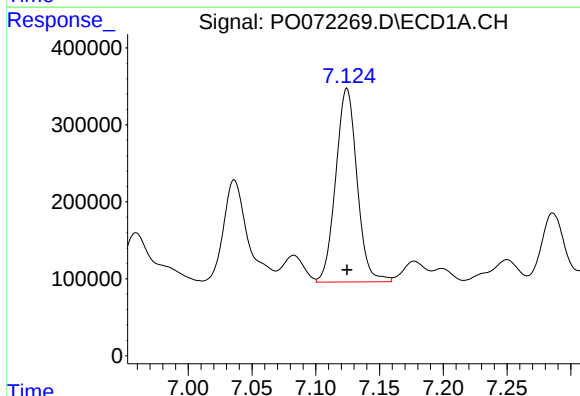
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2857277
Conc: 518.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



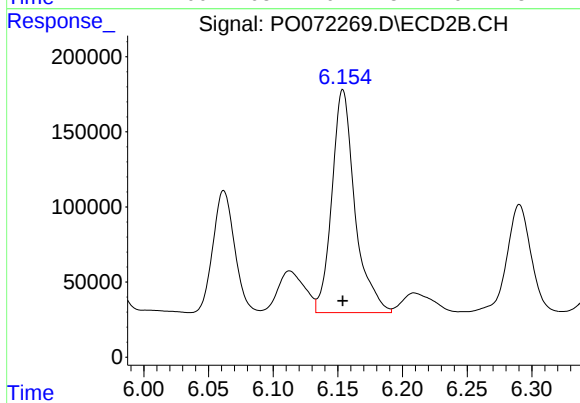
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1221130
Conc: 570.90 ng/ml



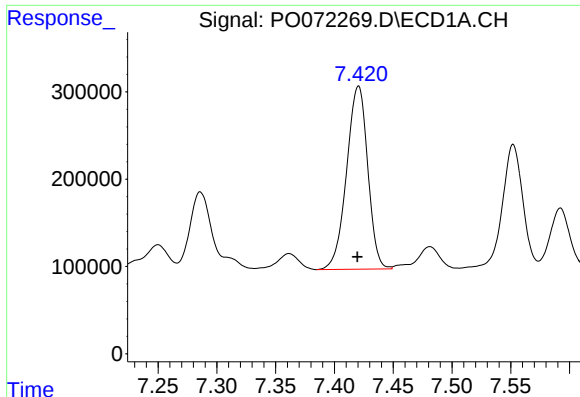
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2932696
Conc: 507.81 ng/ml



#28 AR-1254-3

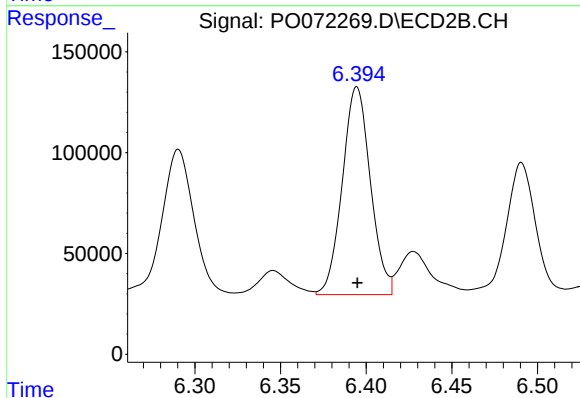
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1842843
Conc: 542.79 ng/ml



#29 AR-1254-4

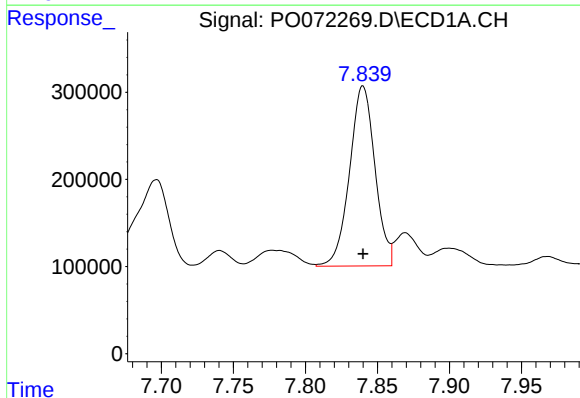
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 2627299
Conc: 450.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



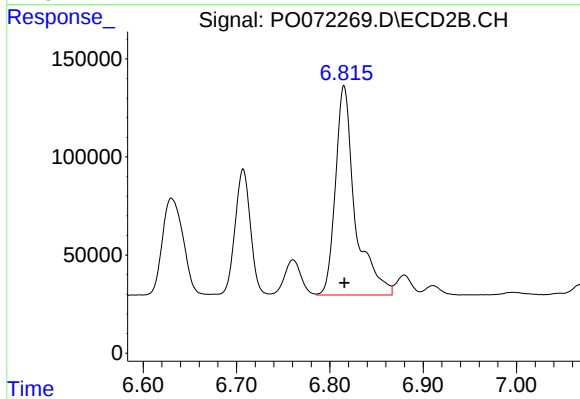
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1176952
Conc: 484.71 ng/ml



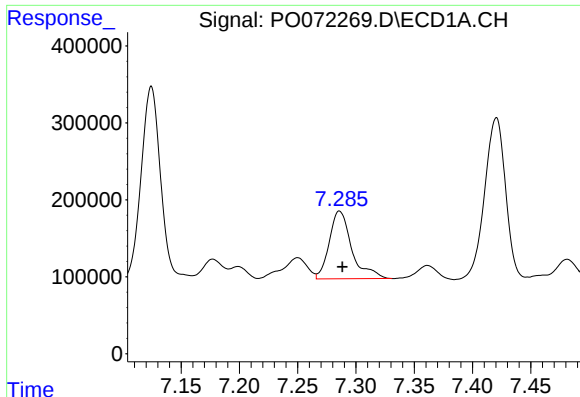
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 2534877
Conc: 471.00 ng/ml



#30 AR-1254-5

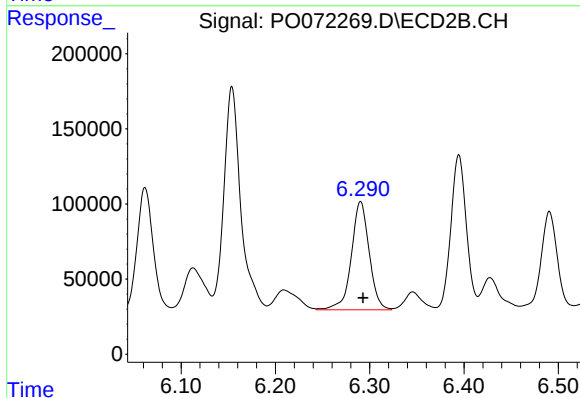
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1558335
Conc: 476.25 ng/ml



#31 AR-1260-1

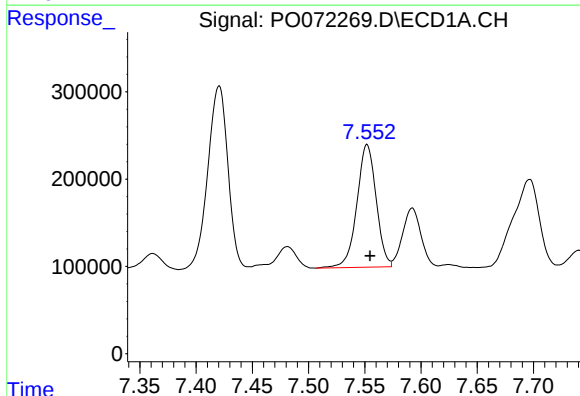
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 1185693
Conc: 247.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



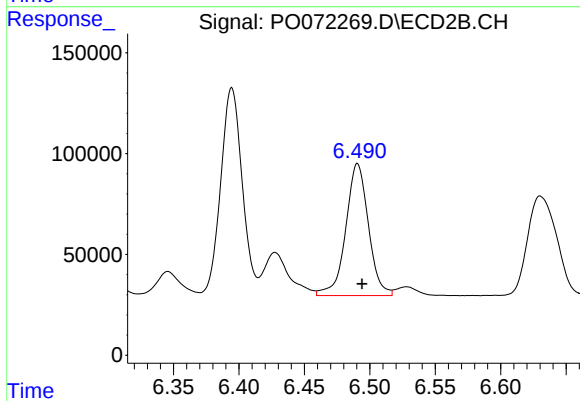
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 946356
Conc: 369.61 ng/ml



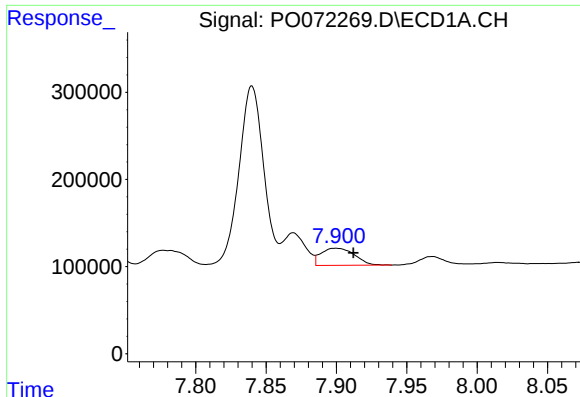
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 1676279
Conc: 223.80 ng/ml



#32 AR-1260-2

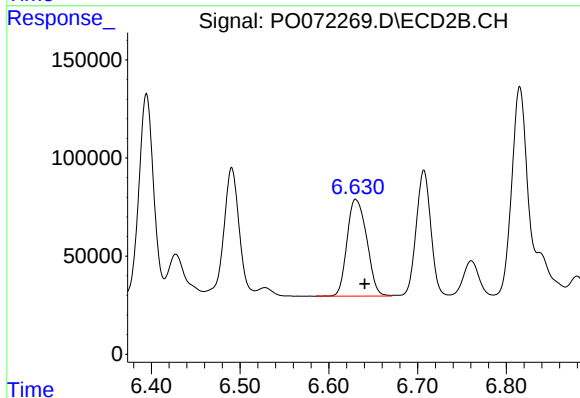
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 789472
Conc: 246.78 ng/ml



#33 AR-1260-3

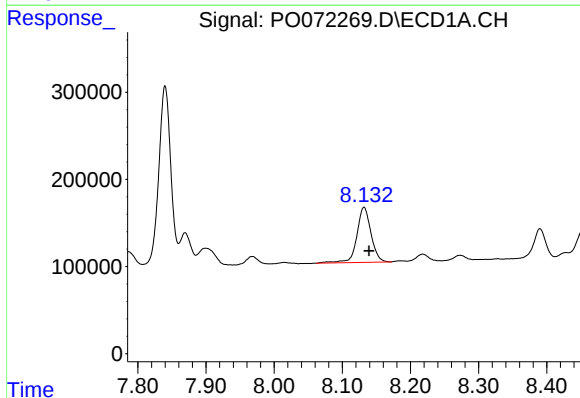
R.T.: 7.899 min
Delta R.T.: -0.013 min
Response: 326916
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



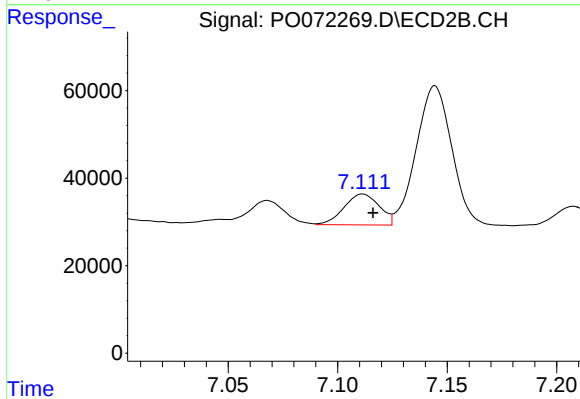
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 760255
Conc: 257.61 ng/ml



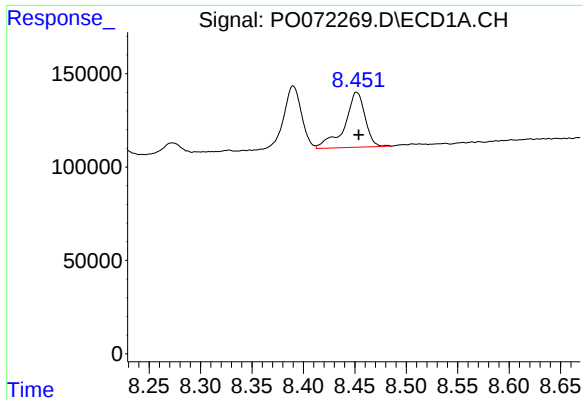
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 912660
Conc: 152.05 ng/ml



#34 AR-1260-4

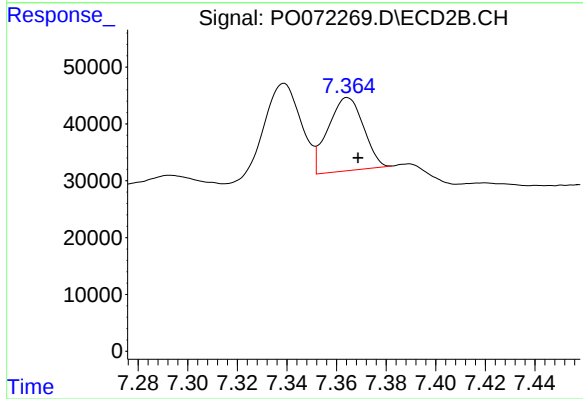
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 78851
Conc: 29.80 ng/ml



#35 AR-1260-5

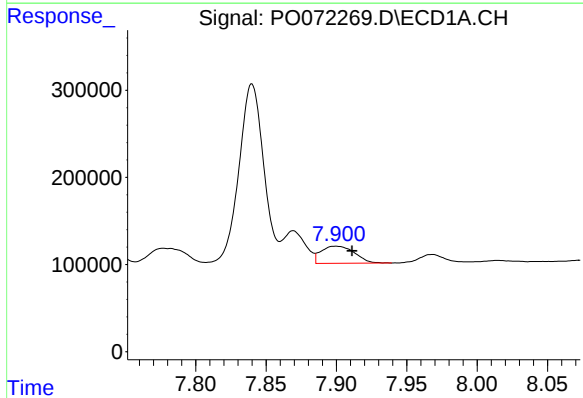
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 407095
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



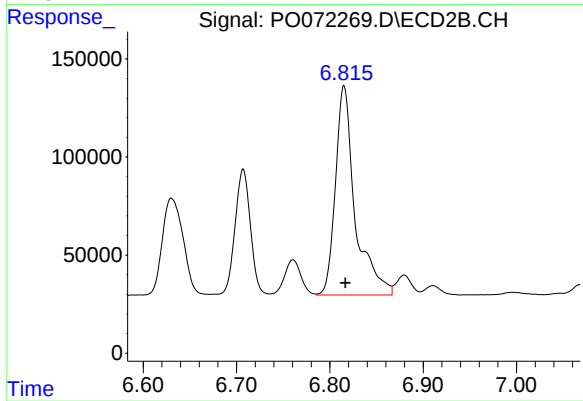
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 128098
Conc: 19.28 ng/ml



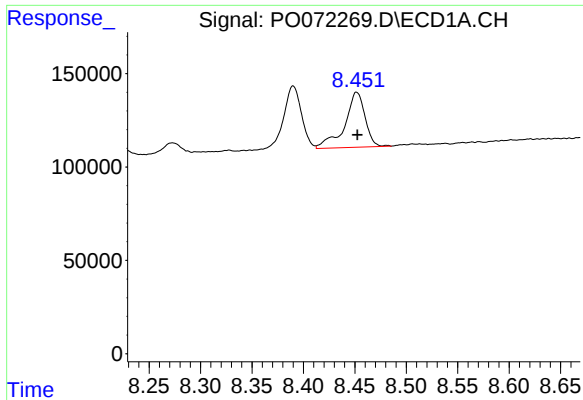
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 326916
Conc: 39.67 ng/ml



#36 AR-1262-1

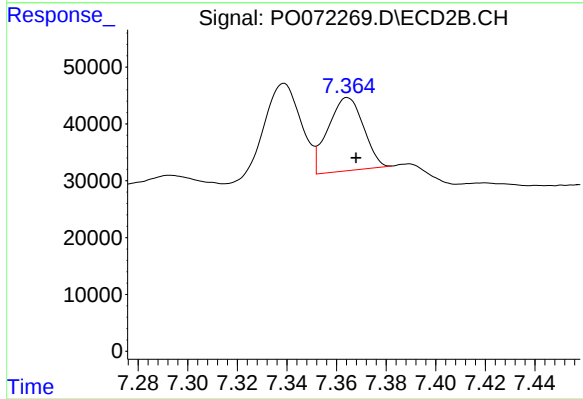
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 1558335
Conc: 879.91 ng/ml



#37 AR-1262-2

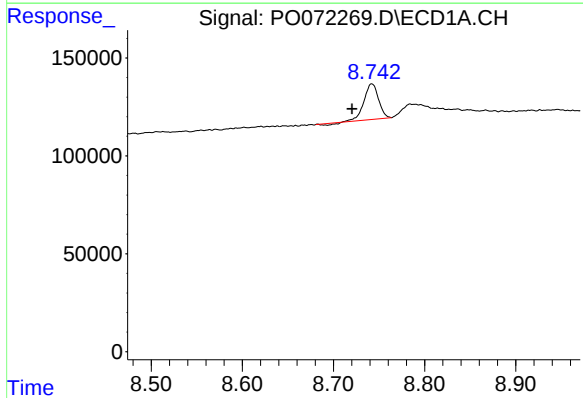
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 407095
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



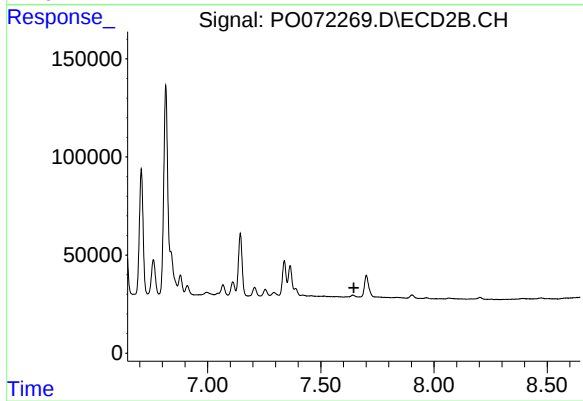
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 128098
Conc: 20.37 ng/ml



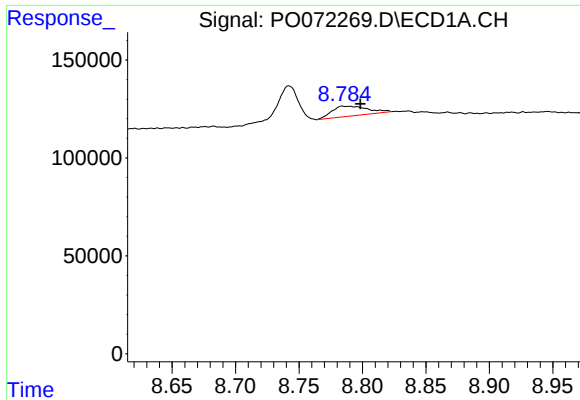
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 196945
Conc: 32.18 ng/ml



#38 AR-1262-3

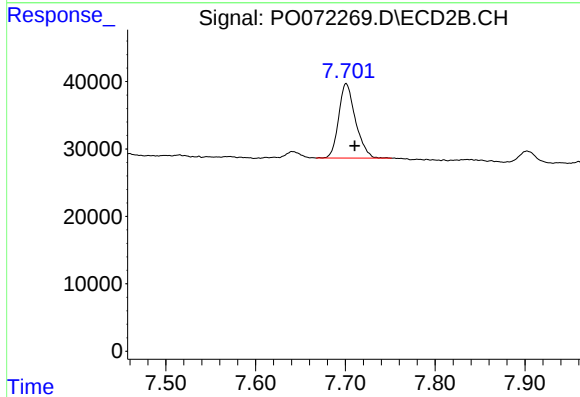
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



#39 AR-1262-4

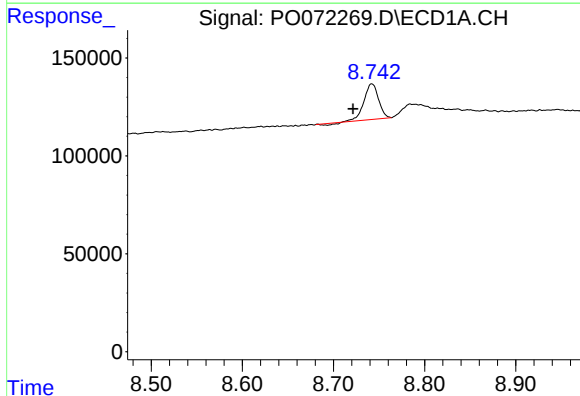
R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 100046
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



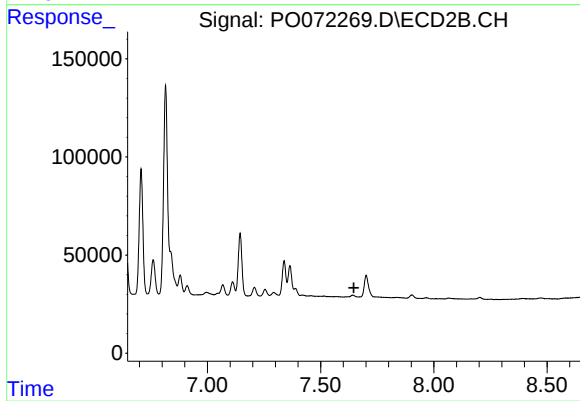
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: 143625
Conc: 29.65 ng/ml



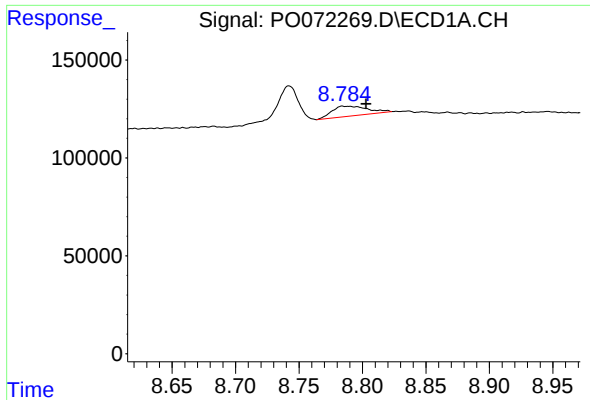
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 196945
Conc: 11.65 ng/ml



#41 AR-1268-1

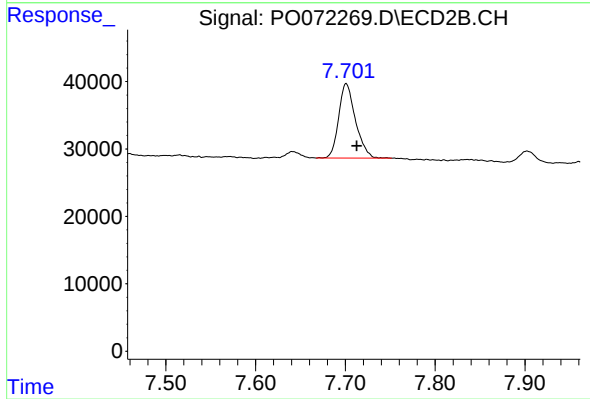
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.018 min
Response: 100046
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: -0.012 min
Response: 143625
Conc: 20.57 ng/ml