

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 9:40
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 16:57:07 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...	4.933	4.007	5591684	2992198	52.993	53.193
2)	SA Decachlor...	10.950	9.259	5444976	2998413	53.649	54.611
Target Compounds							
3)	L1 AR-1016-1	6.255	5.251	64008	33006	15.656	14.430
4)	L1 AR-1016-2	6.281	5.270	71953	24496	12.635	7.753 #
6)	L1 AR-1016-4	0.000	5.513	0	739155	N.D.	525.933 #
7)	L1 AR-1016-5	6.768	5.739	713921	448370	261.029	260.742
9)	L2 AR-1221-2	5.286	4.356	71765	40180	79.648	75.183
12)	L3 AR-1232-2	0.000	5.270	0	24496	N.D.	18.142 #
13)	L3 AR-1232-3	6.281	0.000	71953	0	29.820	N.D. #
14)	L3 AR-1232-4	0.000	5.556	0	229490	N.D.	360.858 #
15)	L3 AR-1232-5	6.551	5.739	1227432	448370	1508.543	645.695 #
16)	L4 AR-1242-1	6.255	5.251	64008	33006	19.878	17.907
17)	L4 AR-1242-2	6.281	5.270	71953	24496	15.944	9.731 #
19)	L4 AR-1242-4	0.000	5.556	0	229490	N.D.	175.590 #
20)	L4 AR-1242-5	7.240	6.116	687488	1788786	273.194	1021.678 #
21)	L5 AR-1248-1	6.255	5.251	64008	33006	26.588	23.999
22)	L5 AR-1248-2	6.551	5.513	1227432	739155	394.665	393.304
23)	L5 AR-1248-3	6.768	5.556	713921	229490	197.146	121.576 #
24)	L5 AR-1248-4	7.199	5.739	1191452	448370	267.173	199.067 #
25)	L5 AR-1248-5	7.240	6.158	687488	243186	163.138	103.439 #
26)	L6 AR-1254-1	7.168	6.116	2204791	1788786	501.301	495.234
27)	L6 AR-1254-2	7.398	6.274	3417258	1544646	501.743	495.629
28)	L6 AR-1254-3	7.781	6.691	3510790	2467662	500.517	503.202
29)	L6 AR-1254-4	8.077	6.929	3054432	1723066	503.643	496.879
30)	L6 AR-1254-5	8.507	7.354	3003051	2283144	516.971	504.457
31)	L7 AR-1260-1	7.947	6.828	1488176	1247122	298.307	390.913 #
32)	L7 AR-1260-2	8.214	7.023	1850016	1095065	271.977	257.599
33)	L7 AR-1260-3	8.569	7.174	393925	1016010	68.727	281.953 #
34)	L7 AR-1260-4	8.804	7.655	1185196	119839	216.620	38.271 #
35)	L7 AR-1260-5	9.137	7.900	578251	299991	46.279	37.741
36)	L8 AR-1262-1	8.569	7.354	393925	2283144	44.241	897.258 #
37)	L8 AR-1262-2	9.137	7.900	578251	299991	37.769	32.628
38)	L8 AR-1262-3	9.470f	8.186	356050	35381	35.549	8.947 #
39)	L8 AR-1262-4	9.520f	8.245	92380	279449	12.404	42.180 #
41)	L9 AR-1268-1	9.470f	8.186	356050	35381	19.057	3.161 #
42)	L9 AR-1268-2	9.520f	8.245	92380	279449	5.790	29.209 #
45)	L9 AR-1268-5	0.000	9.019	0	27739	N.D.	1.171 #

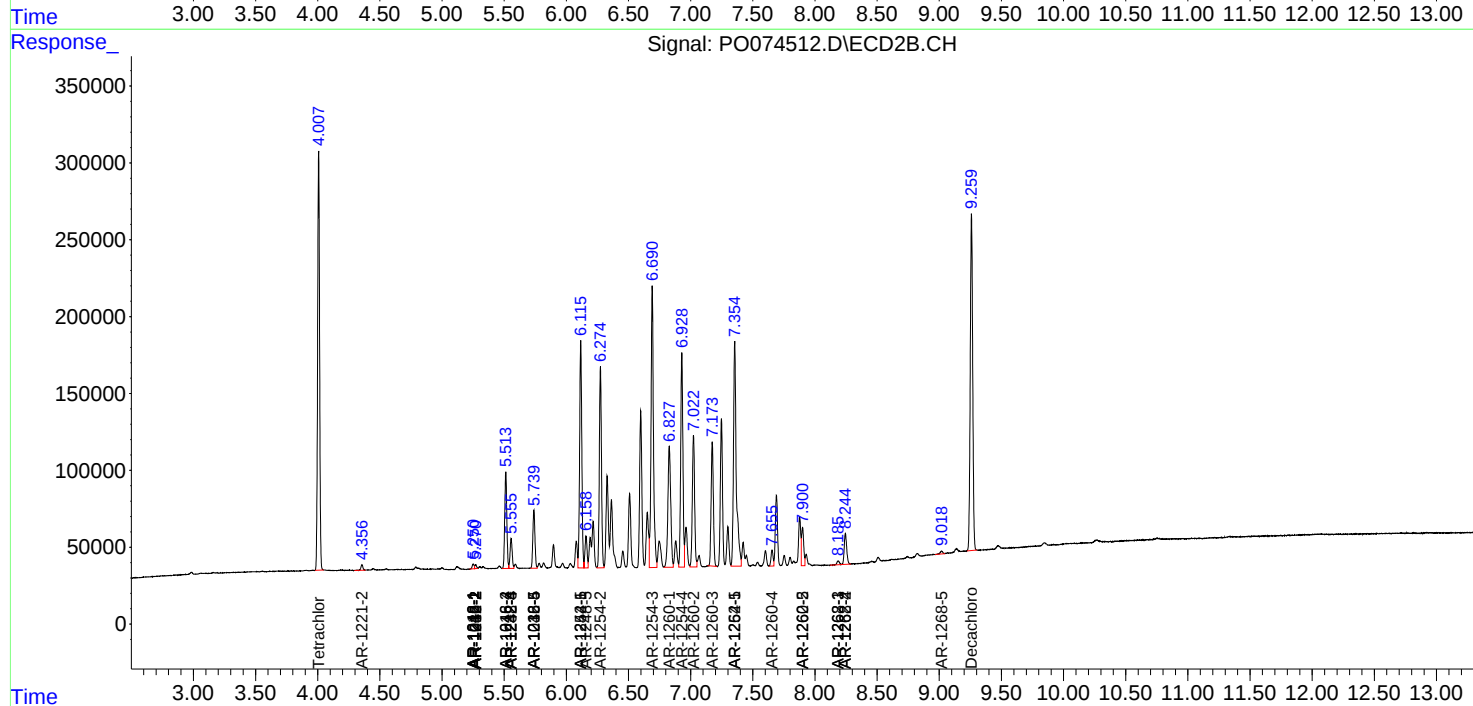
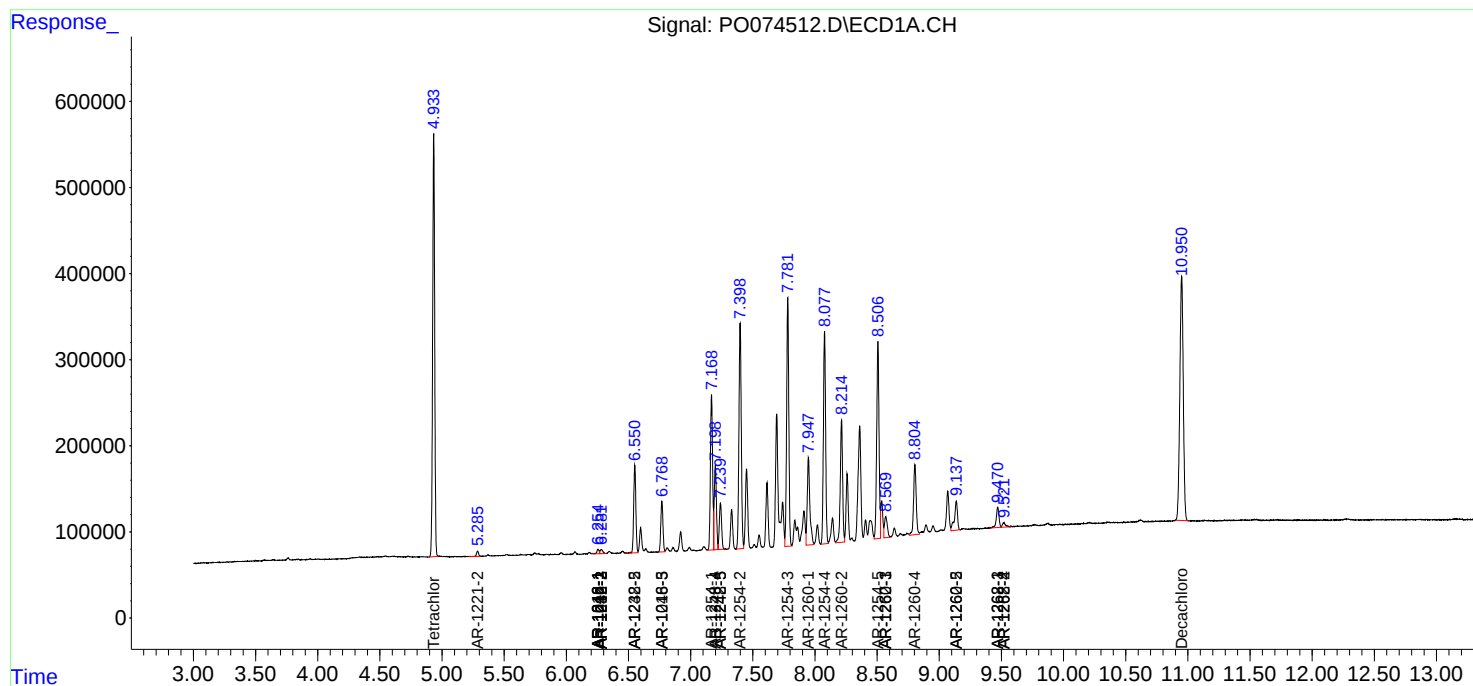
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

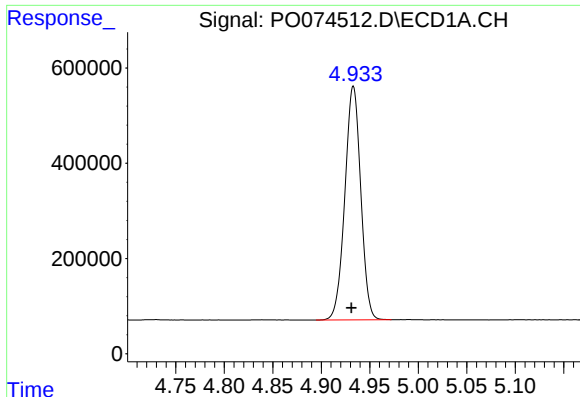
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO0111221\
Data File : PO074512.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 9:40
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 16:57:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

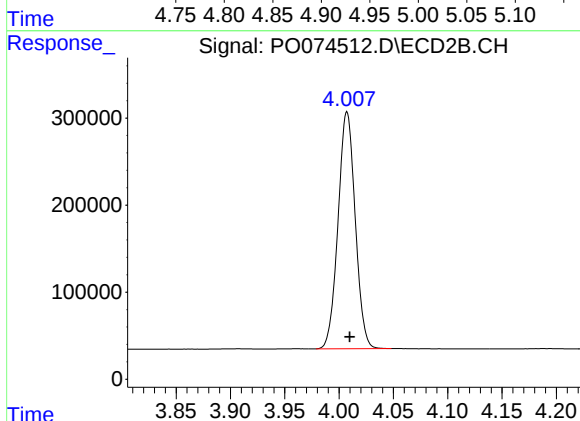




#1 Tetrachloro-m-xylene

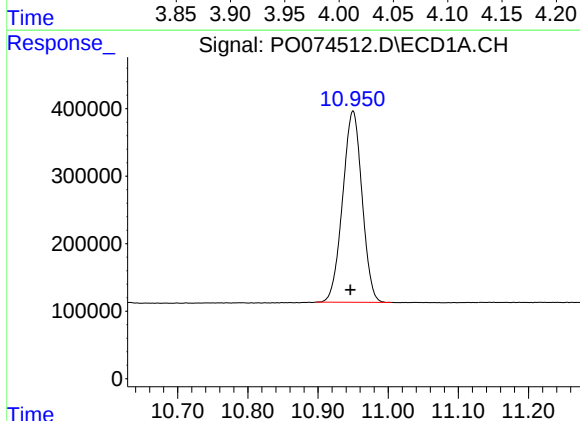
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 5591684
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



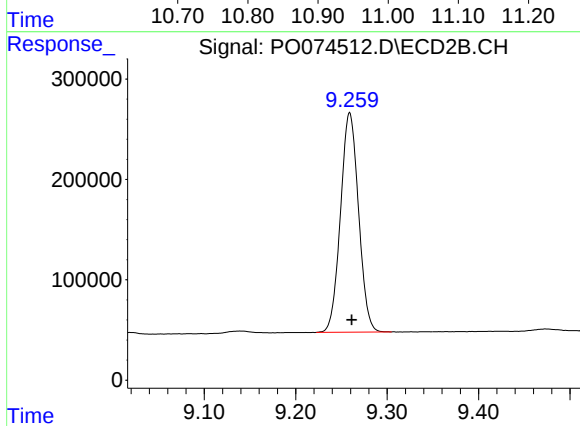
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2992198
Conc: 53.19 ng/ml



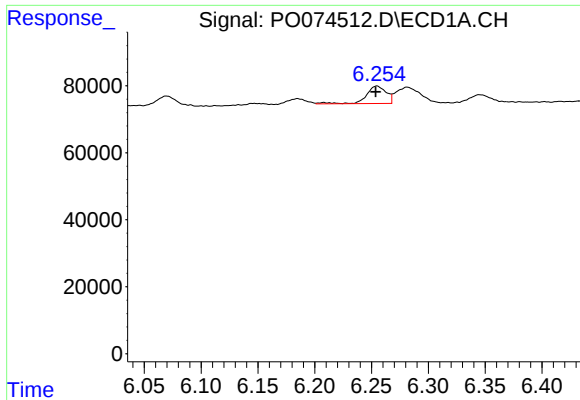
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.004 min
Response: 5444976
Conc: 53.65 ng/ml



#2 Decachlorobiphenyl

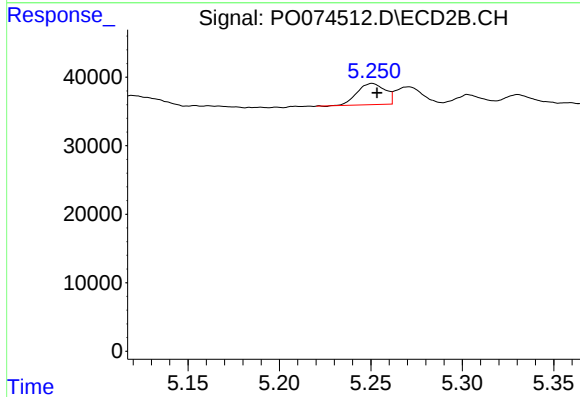
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 2998413
Conc: 54.61 ng/ml



#3 AR-1016-1

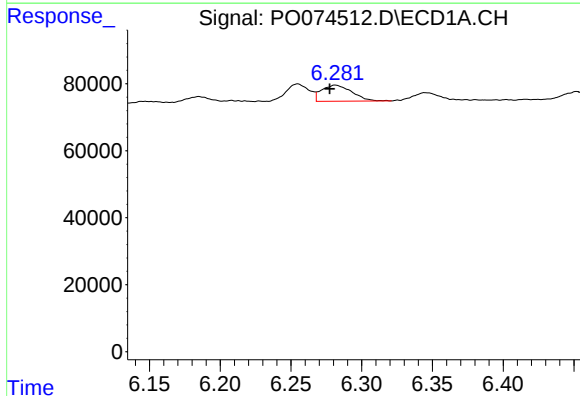
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 64008
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



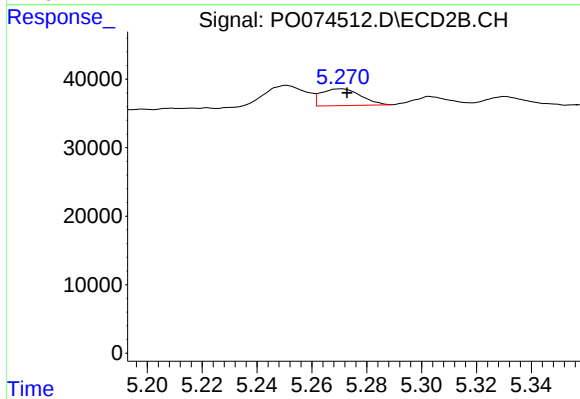
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 33006
Conc: 14.43 ng/ml



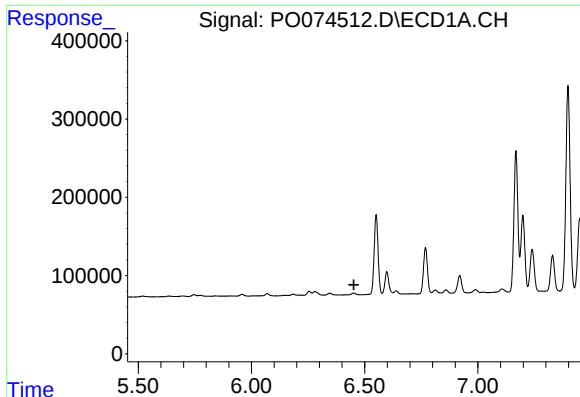
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 71953
Conc: 12.63 ng/ml



#4 AR-1016-2

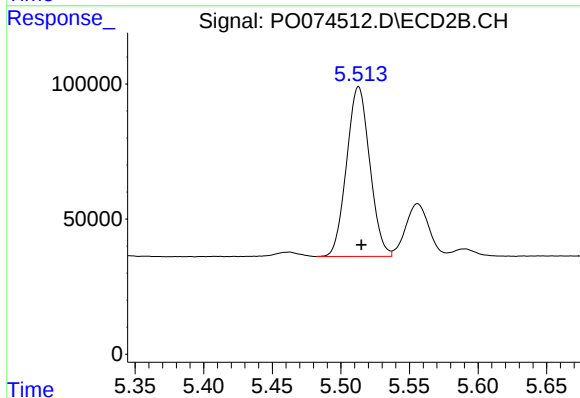
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 24496
Conc: 7.75 ng/ml



#6 AR-1016-4

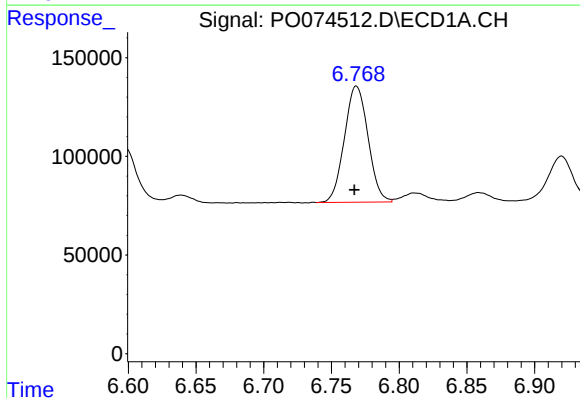
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



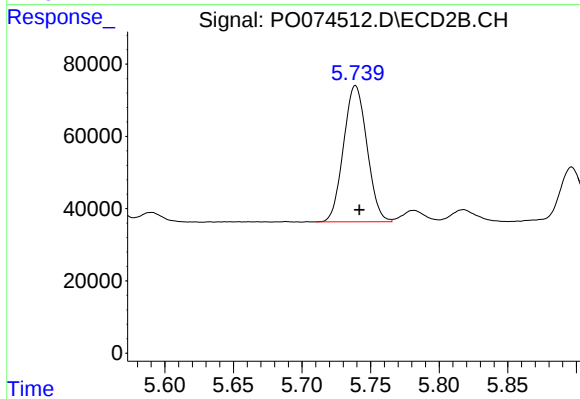
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 739155
Conc: 525.93 ng/ml



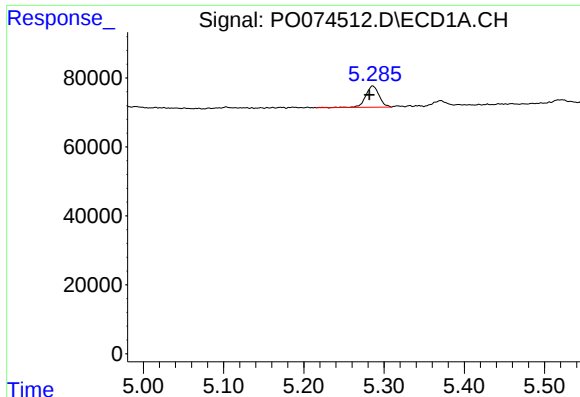
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 713921
Conc: 261.03 ng/ml



#7 AR-1016-5

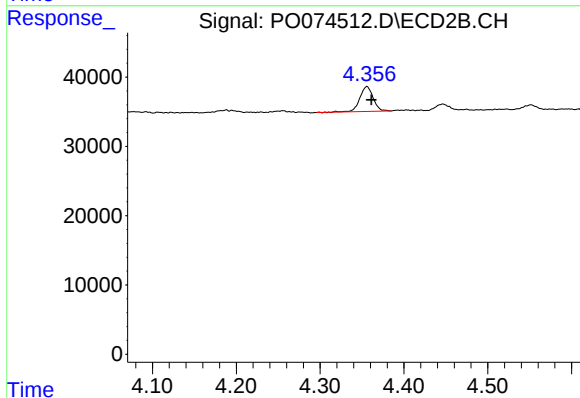
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 448370
Conc: 260.74 ng/ml



#9 AR-1221-2

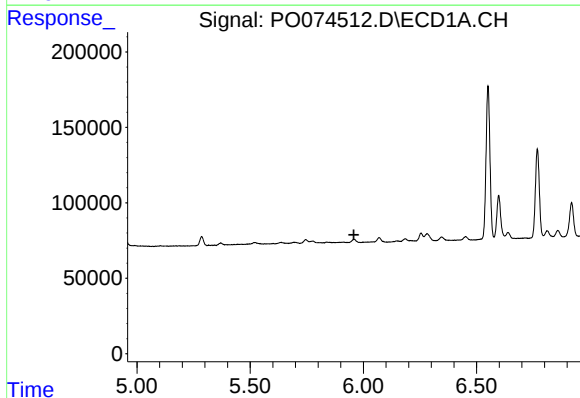
R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 71765
Conc: 79.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



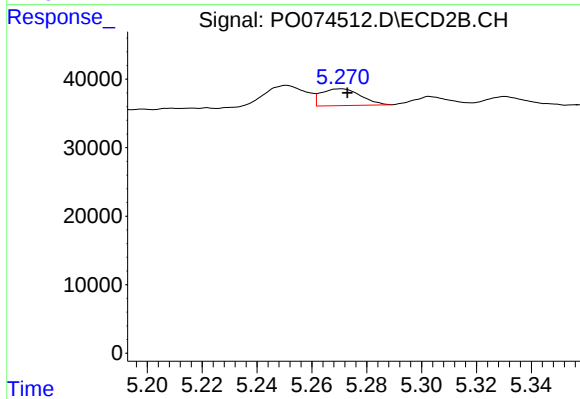
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 40180
Conc: 75.18 ng/ml



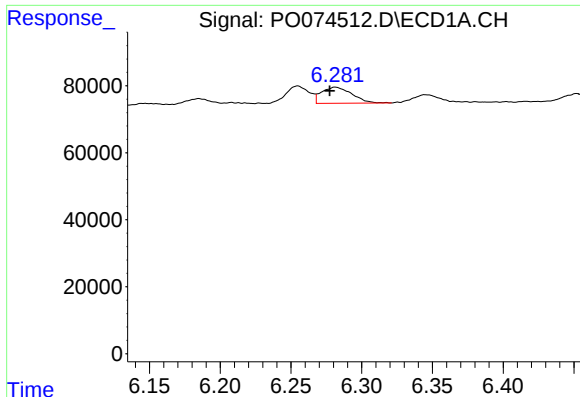
#12 AR-1232-2

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



#12 AR-1232-2

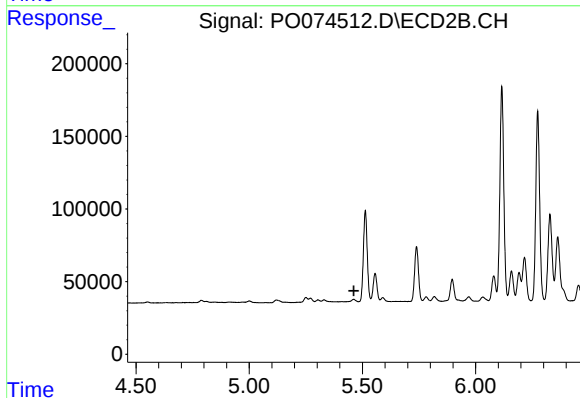
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 24496
Conc: 18.14 ng/ml



#13 AR-1232-3

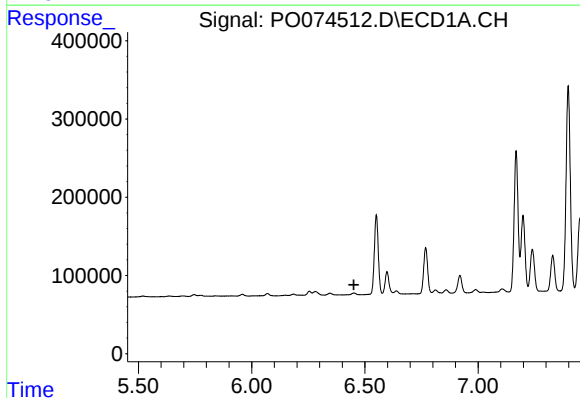
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 71953
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



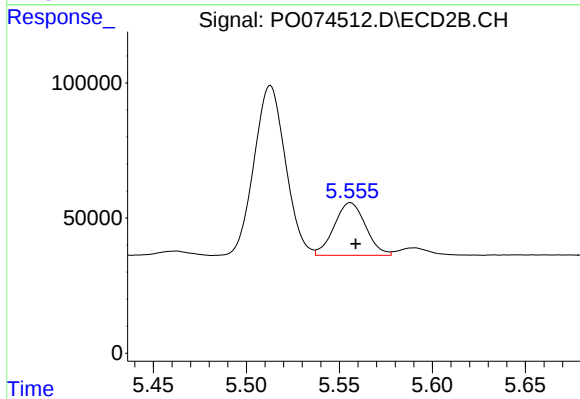
#13 AR-1232-3

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



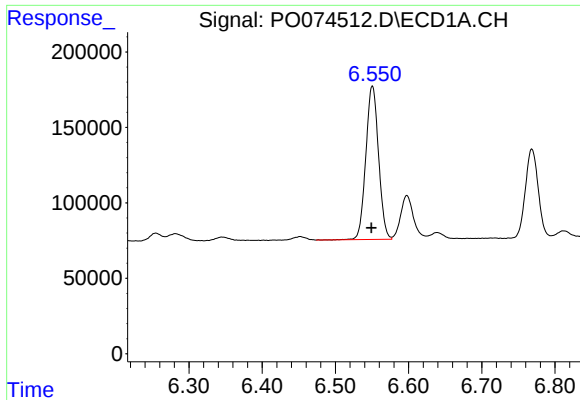
#14 AR-1232-4

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



#14 AR-1232-4

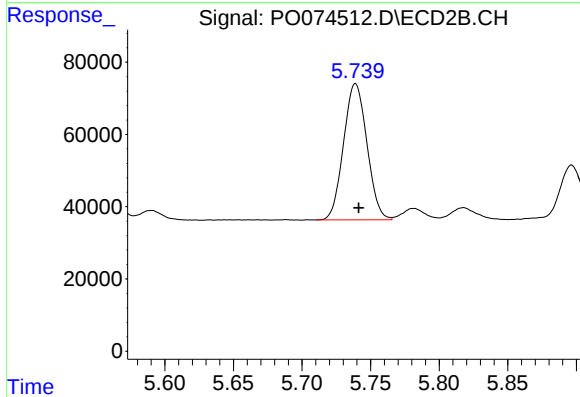
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 229490
Conc: 360.86 ng/ml



#15 AR-1232-5

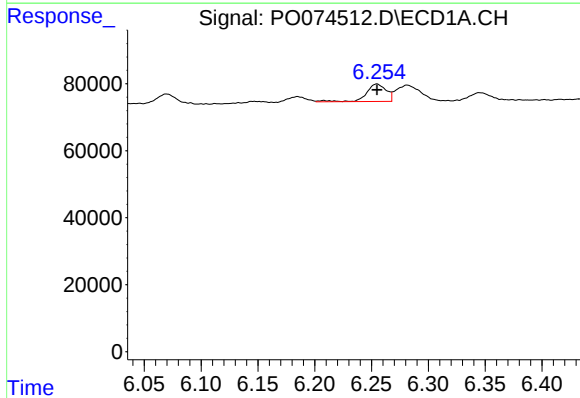
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 1227432
Conc: 1508.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



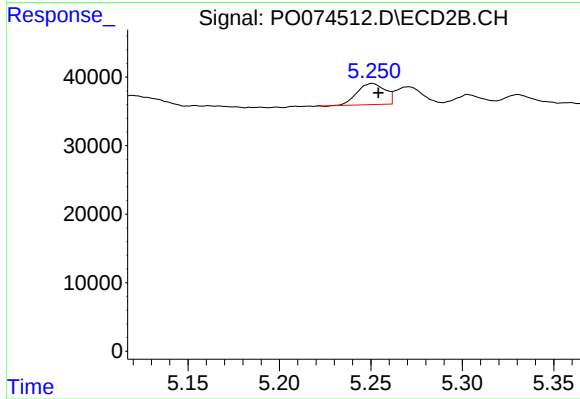
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 448370
Conc: 645.69 ng/ml



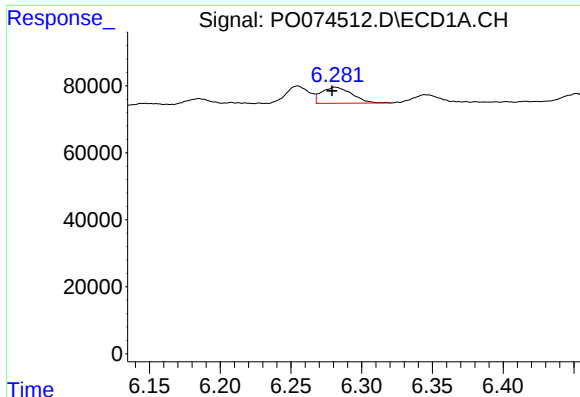
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 64008
Conc: 19.88 ng/ml



#16 AR-1242-1

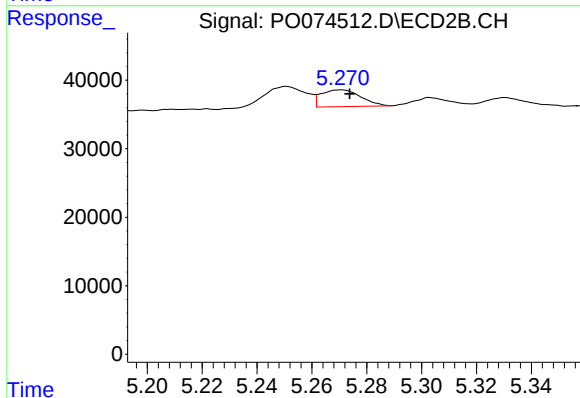
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 33006
Conc: 17.91 ng/ml



#17 AR-1242-2

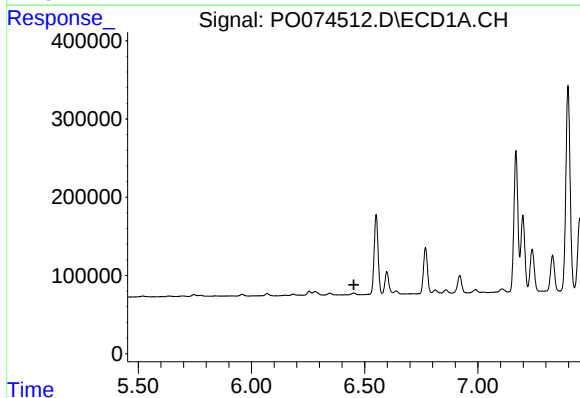
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 71953
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



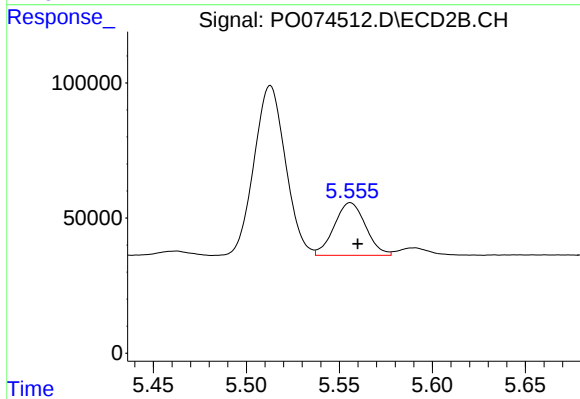
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 24496
Conc: 9.73 ng/ml



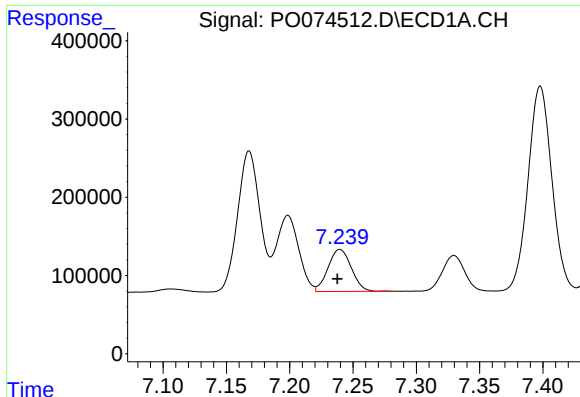
#19 AR-1242-4

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



#19 AR-1242-4

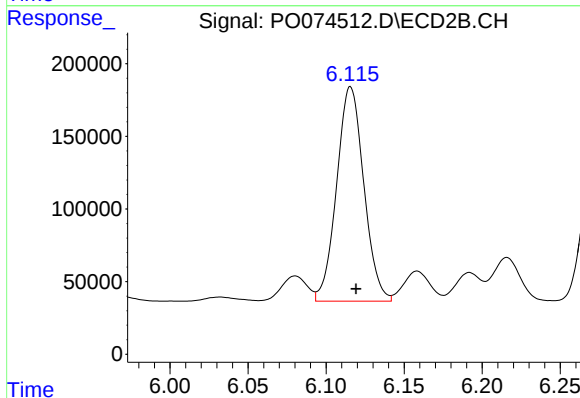
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 229490
Conc: 175.59 ng/ml



#20 AR-1242-5

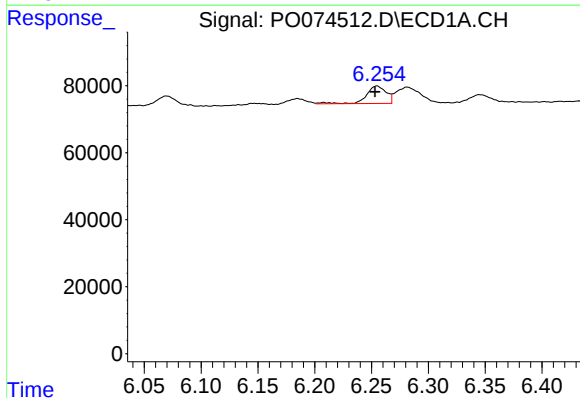
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 687488
Conc: 273.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



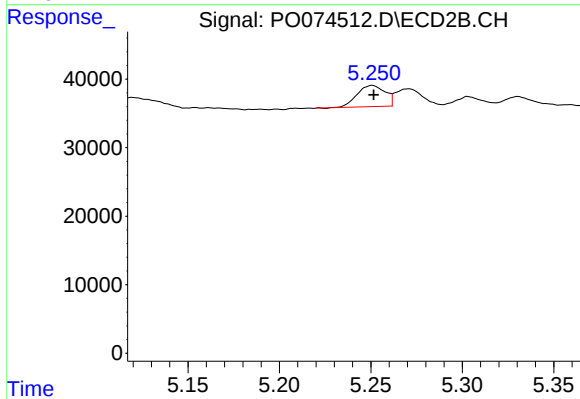
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 1788786
Conc: 1021.68 ng/ml



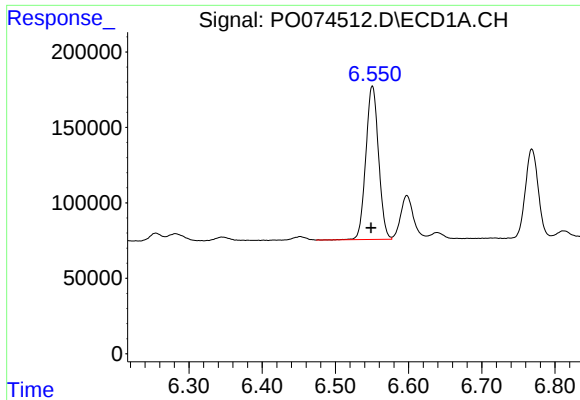
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 64008
Conc: 26.59 ng/ml



#21 AR-1248-1

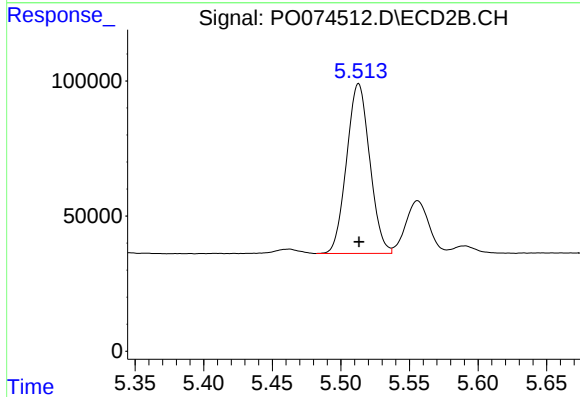
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 33006
Conc: 24.00 ng/ml



#22 AR-1248-2

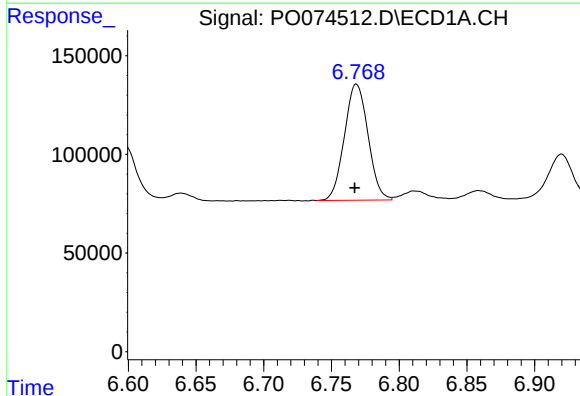
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1227432
Conc: 394.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



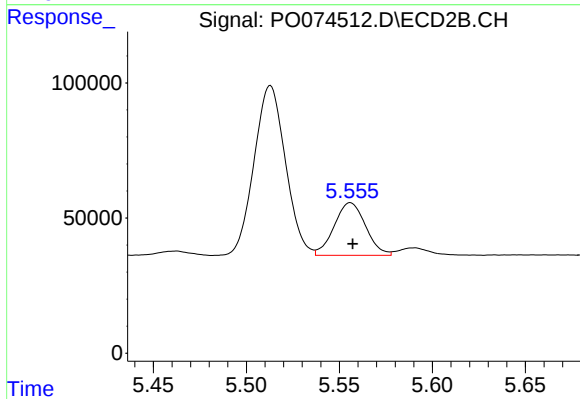
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 739155
Conc: 393.30 ng/ml



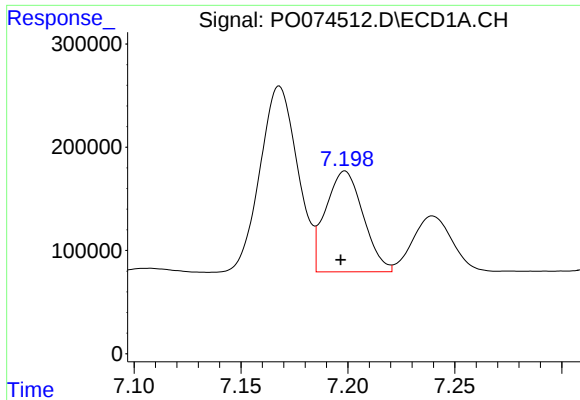
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 713921
Conc: 197.15 ng/ml



#23 AR-1248-3

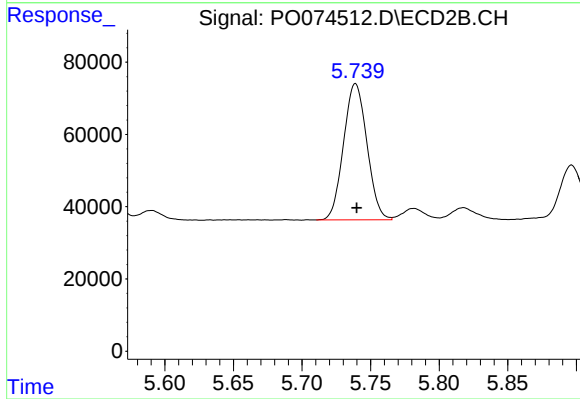
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 229490
Conc: 121.58 ng/ml



#24 AR-1248-4

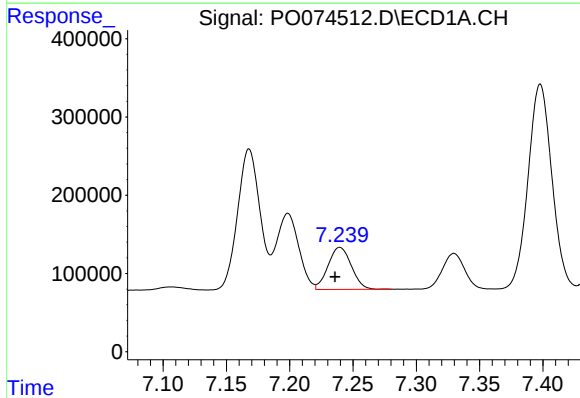
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 1191452
Conc: 267.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



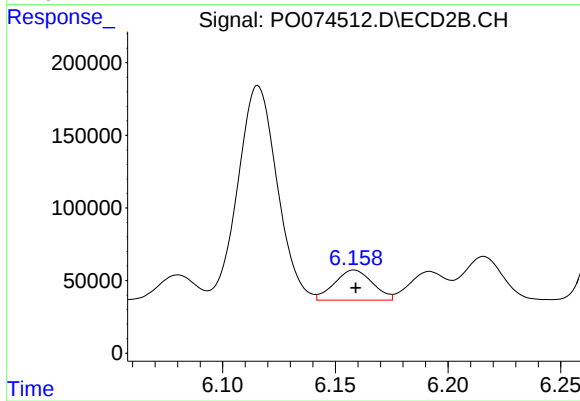
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 448370
Conc: 199.07 ng/ml



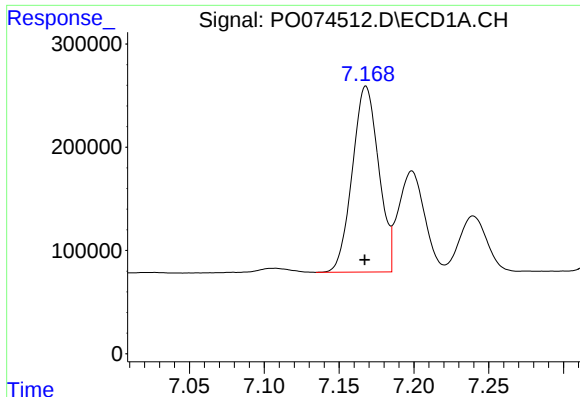
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 687488
Conc: 163.14 ng/ml



#25 AR-1248-5

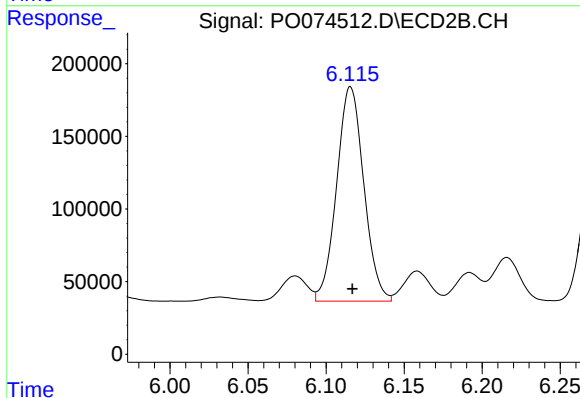
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 243186
Conc: 103.44 ng/ml



#26 AR-1254-1

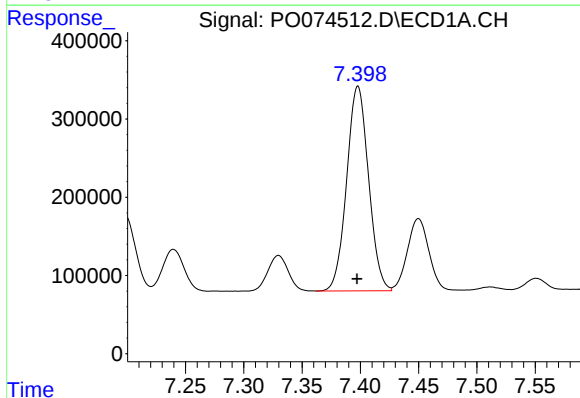
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2204791
Conc: 501.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



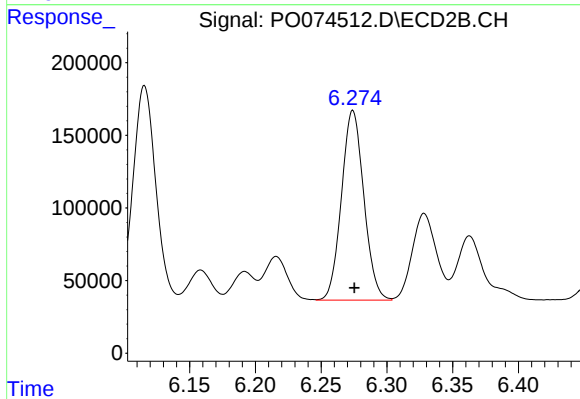
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 1788786
Conc: 495.23 ng/ml



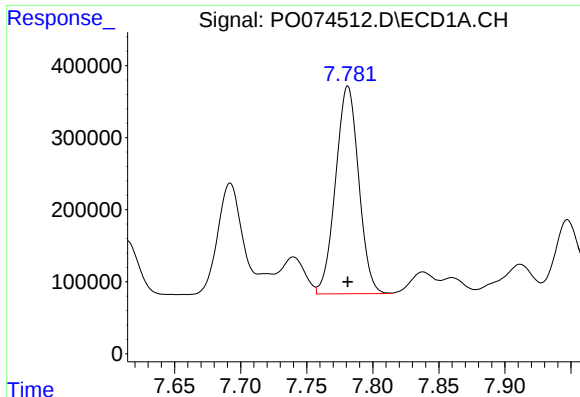
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 3417258
Conc: 501.74 ng/ml



#27 AR-1254-2

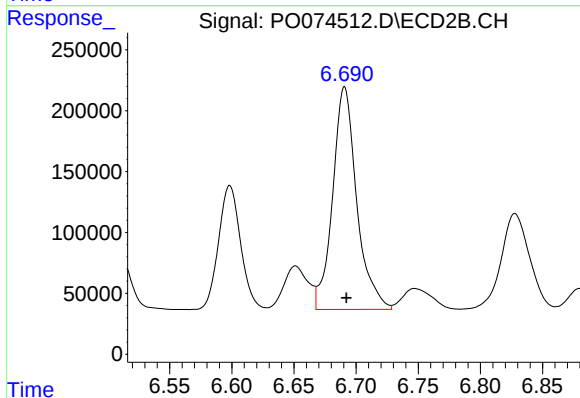
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1544646
Conc: 495.63 ng/ml



#28 AR-1254-3

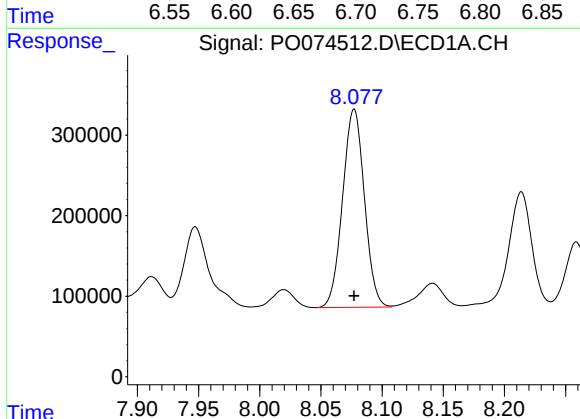
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 3510790
Conc: 500.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



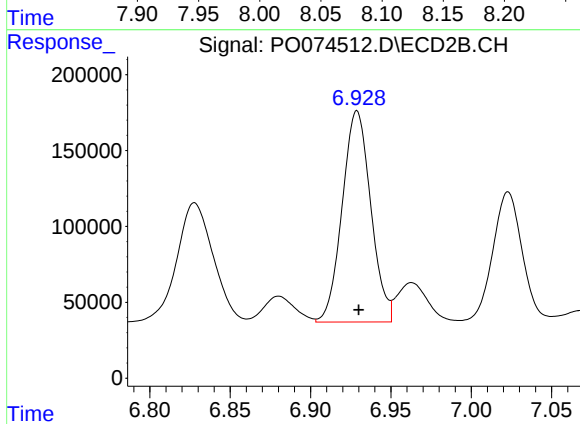
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 2467662
Conc: 503.20 ng/ml



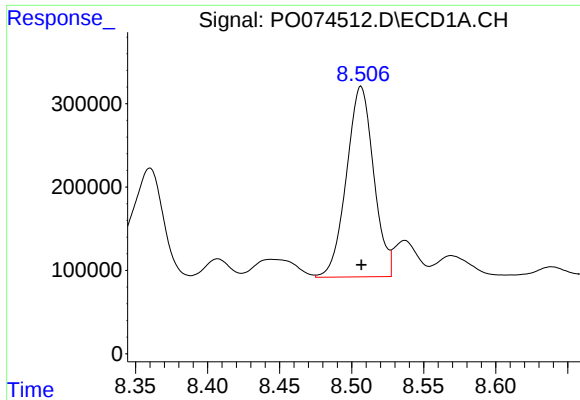
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 3054432
Conc: 503.64 ng/ml



#29 AR-1254-4

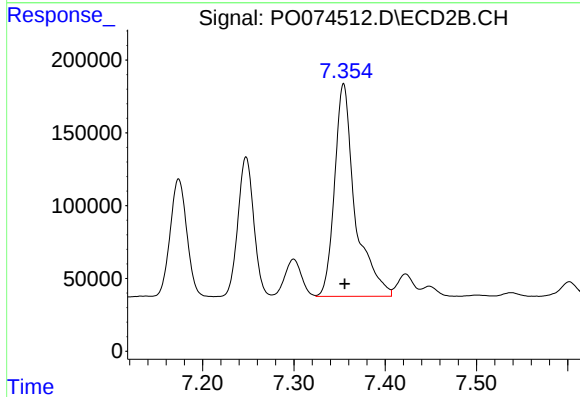
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1723066
Conc: 496.88 ng/ml



#30 AR-1254-5

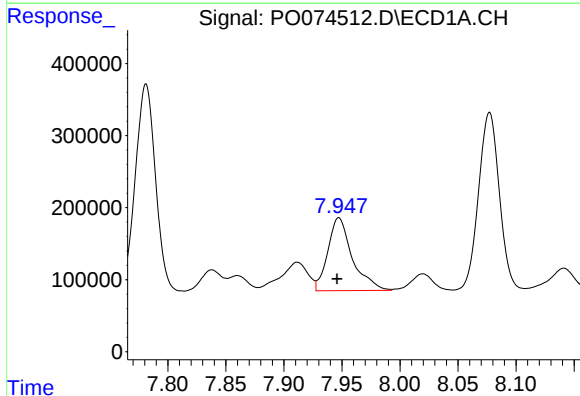
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 3003051
Conc: 516.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



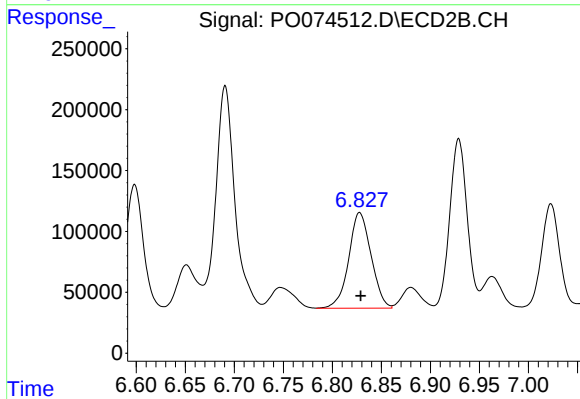
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 2283144
Conc: 504.46 ng/ml



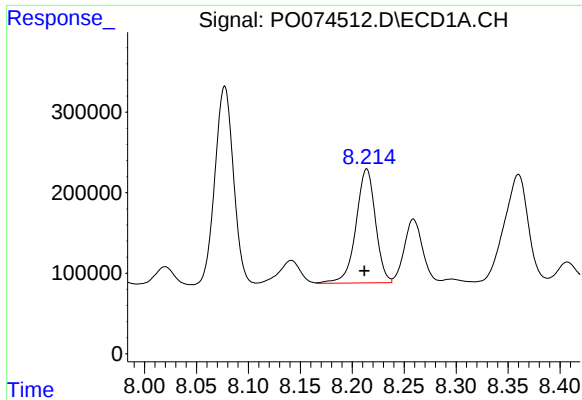
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 1488176
Conc: 298.31 ng/ml



#31 AR-1260-1

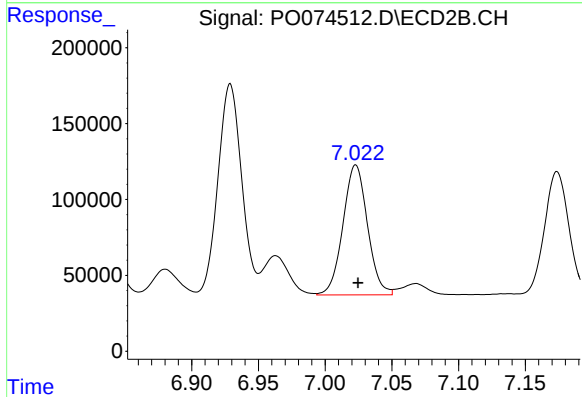
R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 1247122
Conc: 390.91 ng/ml



#32 AR-1260-2

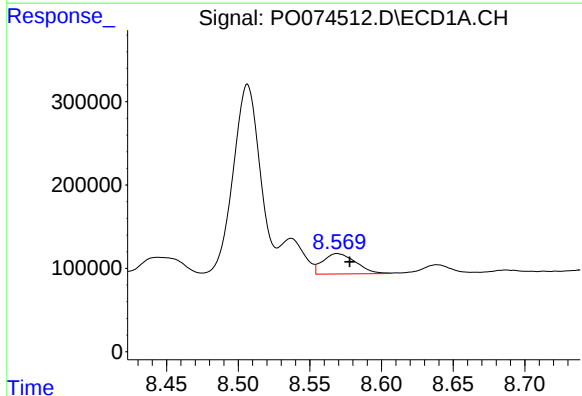
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 1850016
Conc: 271.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



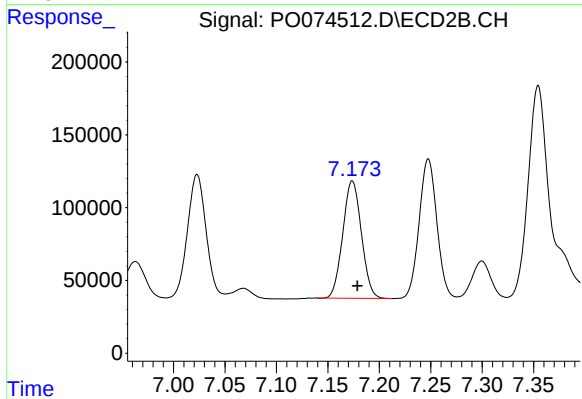
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1095065
Conc: 257.60 ng/ml



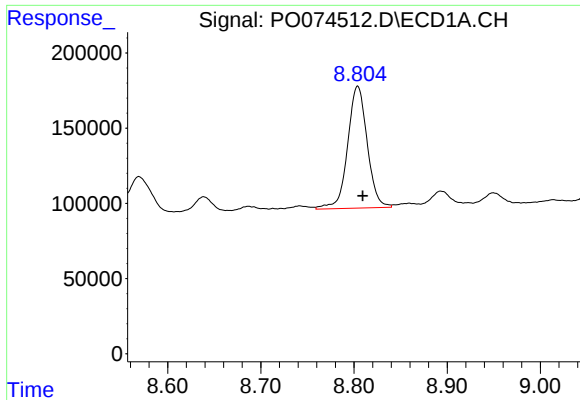
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 393925
Conc: 68.73 ng/ml



#33 AR-1260-3

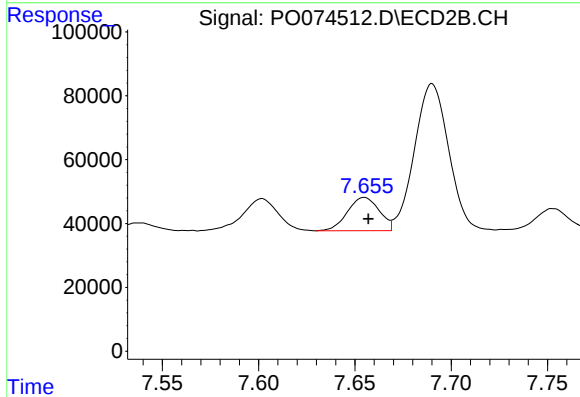
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1016010
Conc: 281.95 ng/ml



#34 AR-1260-4

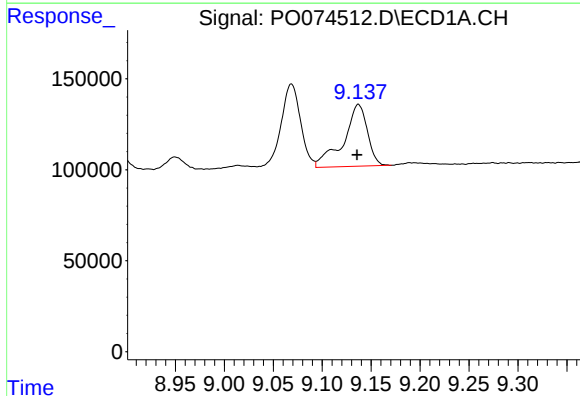
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1185196
Conc: 216.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



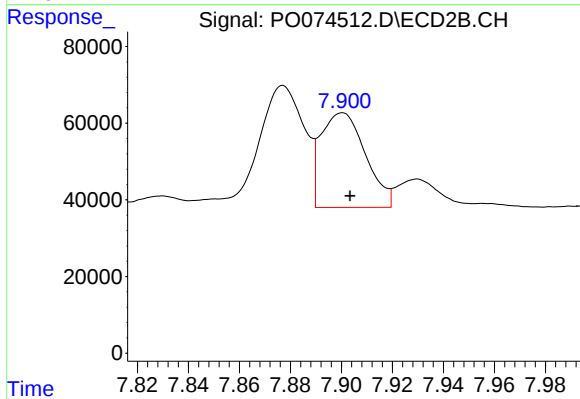
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 119839
Conc: 38.27 ng/ml



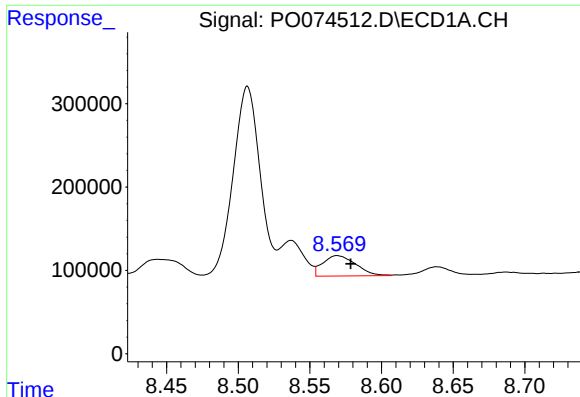
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 578251
Conc: 46.28 ng/ml



#35 AR-1260-5

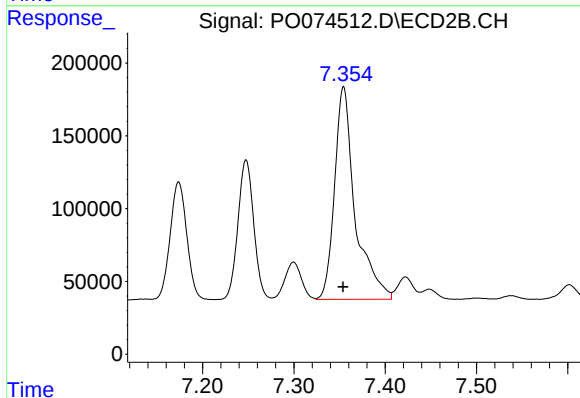
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 299991
Conc: 37.74 ng/ml



#36 AR-1262-1

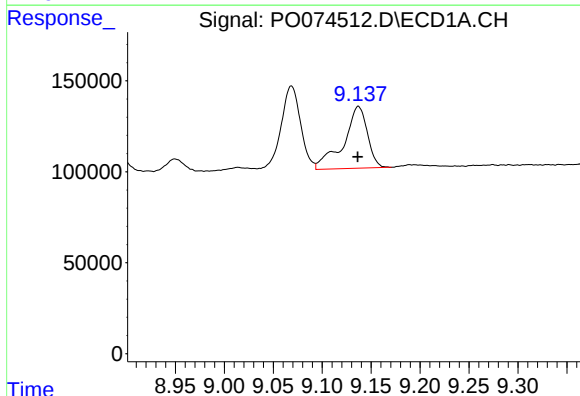
R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 393925
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



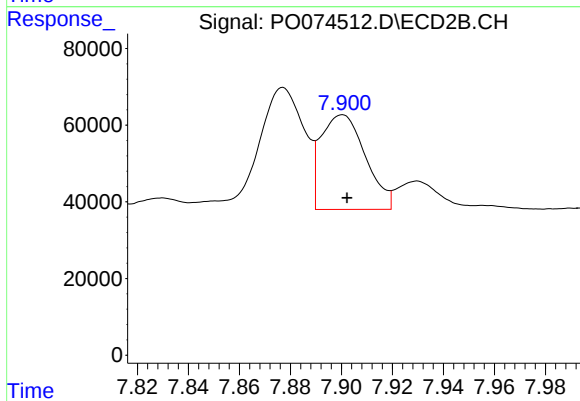
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 2283144
Conc: 897.26 ng/ml



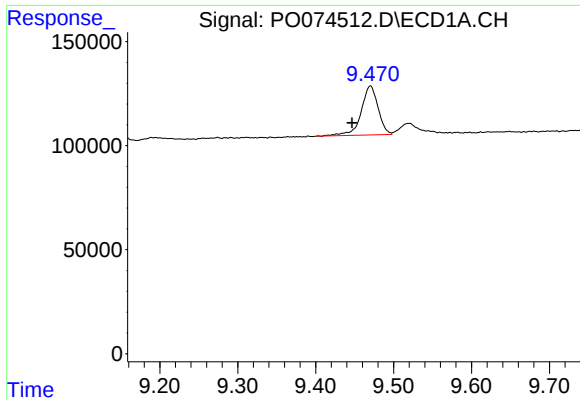
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 578251
Conc: 37.77 ng/ml



#37 AR-1262-2

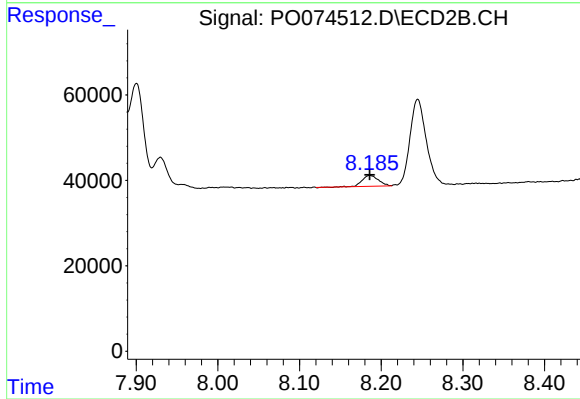
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 299991
Conc: 32.63 ng/ml



#38 AR-1262-3

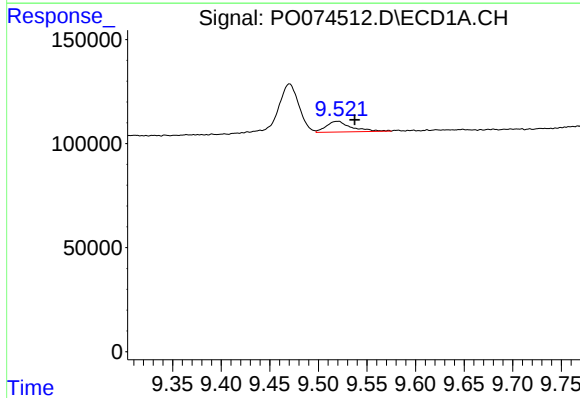
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 356050
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



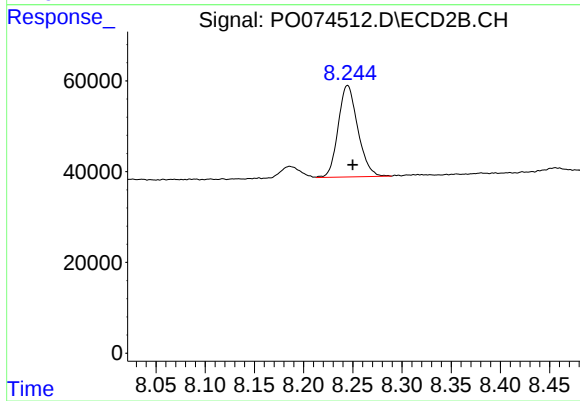
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 35381
Conc: 8.95 ng/ml



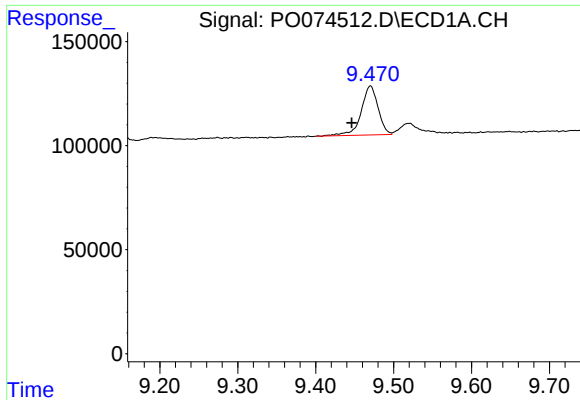
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.018 min
Response: 92380
Conc: 12.40 ng/ml



#39 AR-1262-4

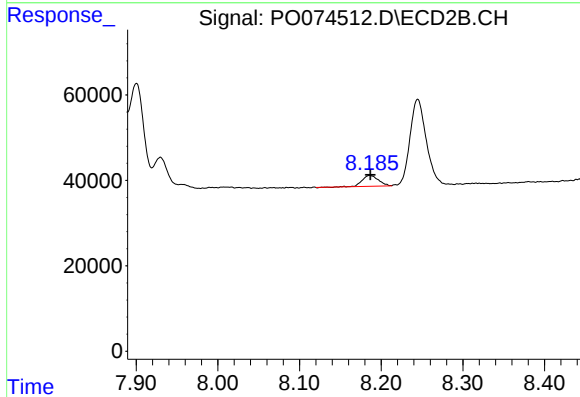
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 279449
Conc: 42.18 ng/ml



#41 AR-1268-1

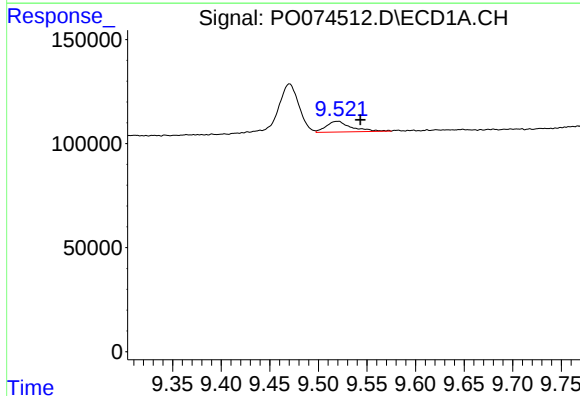
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 356050
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



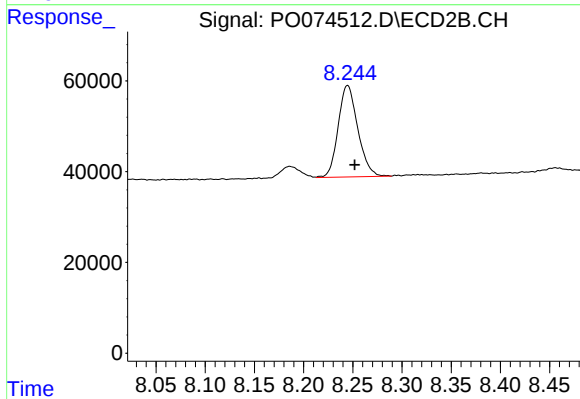
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 35381
Conc: 3.16 ng/ml



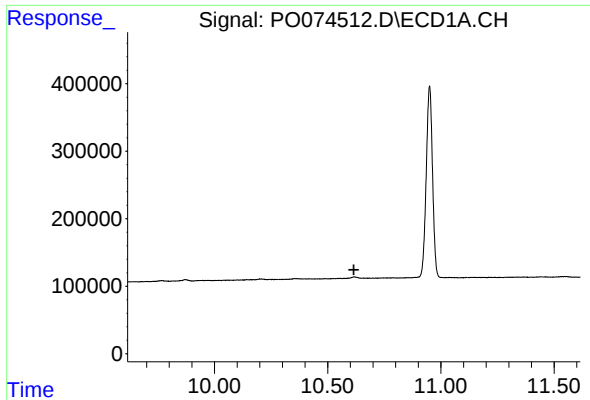
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 92380
Conc: 5.79 ng/ml



#42 AR-1268-2

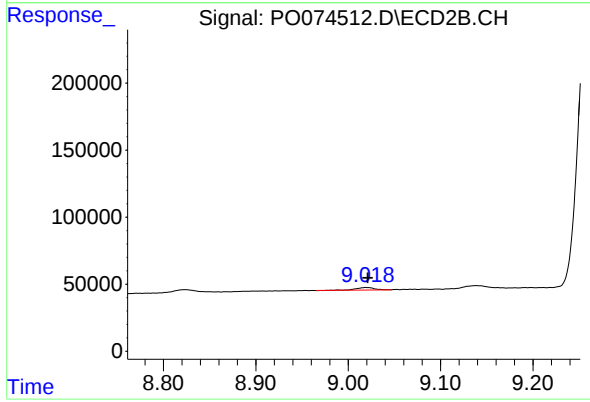
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 279449
Conc: 29.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 27739
Conc: 1.17 ng/ml