

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 16:19
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jan 07 16:33:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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	3.991	5120252	2819246	53.288	52.925
2)	SA Decachlor...	10.953	9.246	4724088	2504253	50.816	48.105
Target Compounds							
3)	L1 AR-1016-1	6.255	5.234	17199	19850	4.800	9.193 #
4)	L1 AR-1016-2	6.255f	5.255	17199	16645	3.462	5.545 #
6)	L1 AR-1016-4	0.000	5.497	0	674562	N.D.	533.311 #
7)	L1 AR-1016-5	6.769	5.724	568893	387928	243.219	245.307
9)	L2 AR-1221-2	5.286	4.339	64453	39377	78.199	76.881
12)	L3 AR-1232-2	0.000	5.255	0	16645	N.D.	12.872 #
13)	L3 AR-1232-3	6.255f	0.000	17199	0	7.835	N.D. #
14)	L3 AR-1232-4	0.000	5.540	0	205338	N.D.	343.688 #
15)	L3 AR-1232-5	6.550	5.724	1019081	387928	1351.405	599.062 #
16)	L4 AR-1242-1	6.255	5.234	17199	19850	5.885	11.192 #
17)	L4 AR-1242-2	6.255f	5.255	17199	16645	4.190	6.839 #
19)	L4 AR-1242-4	0.000	5.540	0	205338	N.D.	163.260 #
20)	L4 AR-1242-5	7.241	6.101	636060	1686000	278.455	994.116 #
21)	L5 AR-1248-1	6.255	5.234	17199	19850	7.785	14.454 #
22)	L5 AR-1248-2	6.550	5.497	1019081	674562	354.598	365.294
23)	L5 AR-1248-3	6.769	5.540	568893	205338	168.807	110.643 #
24)	L5 AR-1248-4	7.199	5.724	991376	387928	235.060	175.051 #
25)	L5 AR-1248-5	7.241	6.144	636060	202531	159.316	85.742 #
26)	L6 AR-1254-1	7.168	6.101	1950760	1686000	473.350	465.603
27)	L6 AR-1254-2	7.398	6.260	3202171	1516609	492.199	479.556
28)	L6 AR-1254-3	7.782	6.677	2955378	2360664	447.095	470.462
29)	L6 AR-1254-4	8.078	6.915	2654766	1679403	466.585	459.793
30)	L6 AR-1254-5	8.508	7.340	2626649	2227284	485.420	472.628
31)	L7 AR-1260-1	7.949	6.814	1358471	1238679	328.339	415.901 #
32)	L7 AR-1260-2	8.215	7.009	1637313	1107828	282.185	271.879
33)	L7 AR-1260-3	8.570	7.160	340156	997364	65.525	286.518 #
34)	L7 AR-1260-4	8.805	7.642	1063979	119073	213.091	41.646 #
35)	L7 AR-1260-5	9.139	7.887	437753	293879	38.611	38.268
36)	L8 AR-1262-1	8.570	7.340	340156	2227284	40.839	860.401 #
37)	L8 AR-1262-2	9.139	7.887	437753	293879	30.335	30.100
38)	L8 AR-1262-3	9.472f	0.000	319722	0	33.704	N.D. #
39)	L8 AR-1262-4	9.522f	8.232	76007	265895	10.510	39.854 #
41)	L9 AR-1268-1	9.472f	0.000	319722	0	17.802	N.D. #
42)	L9 AR-1268-2	9.522f	8.232	76007	265895	4.929	26.786 #
45)	L9 AR-1268-5	0.000	9.007	0	18748	N.D.	0.766 #

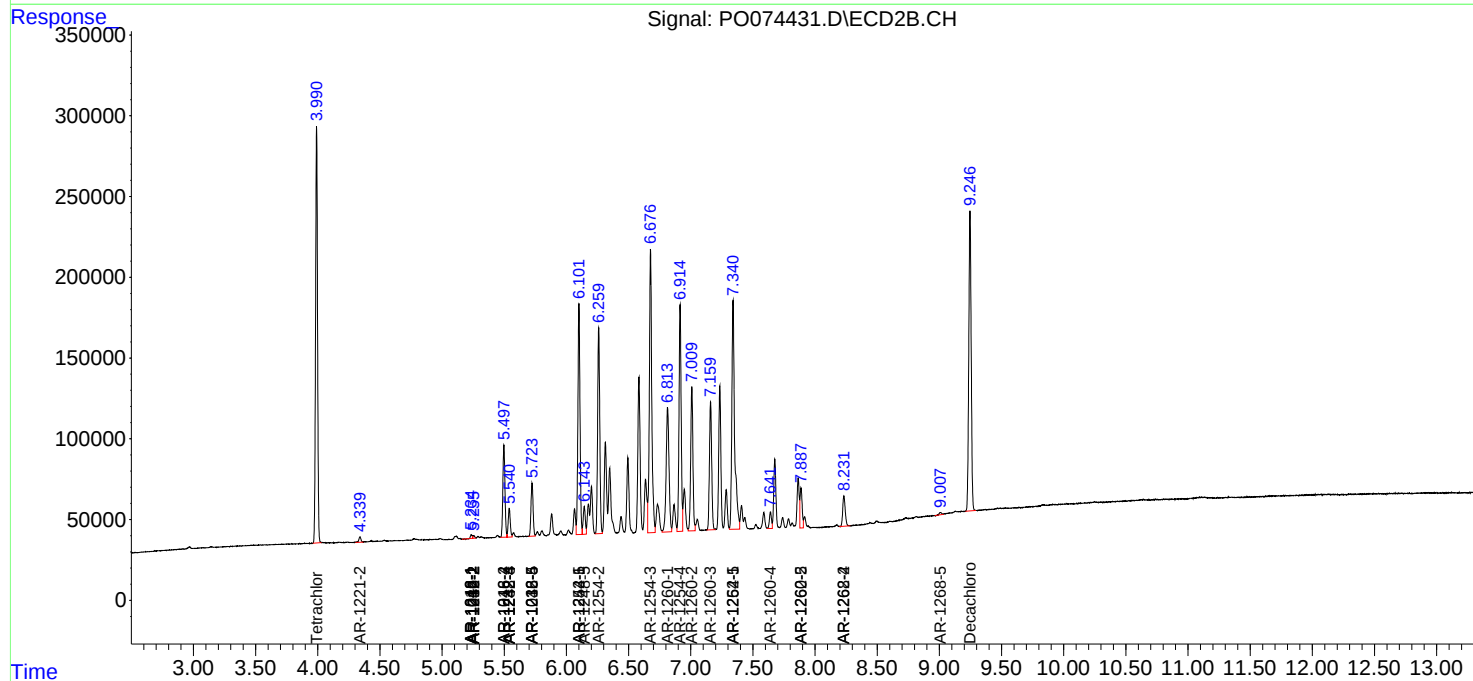
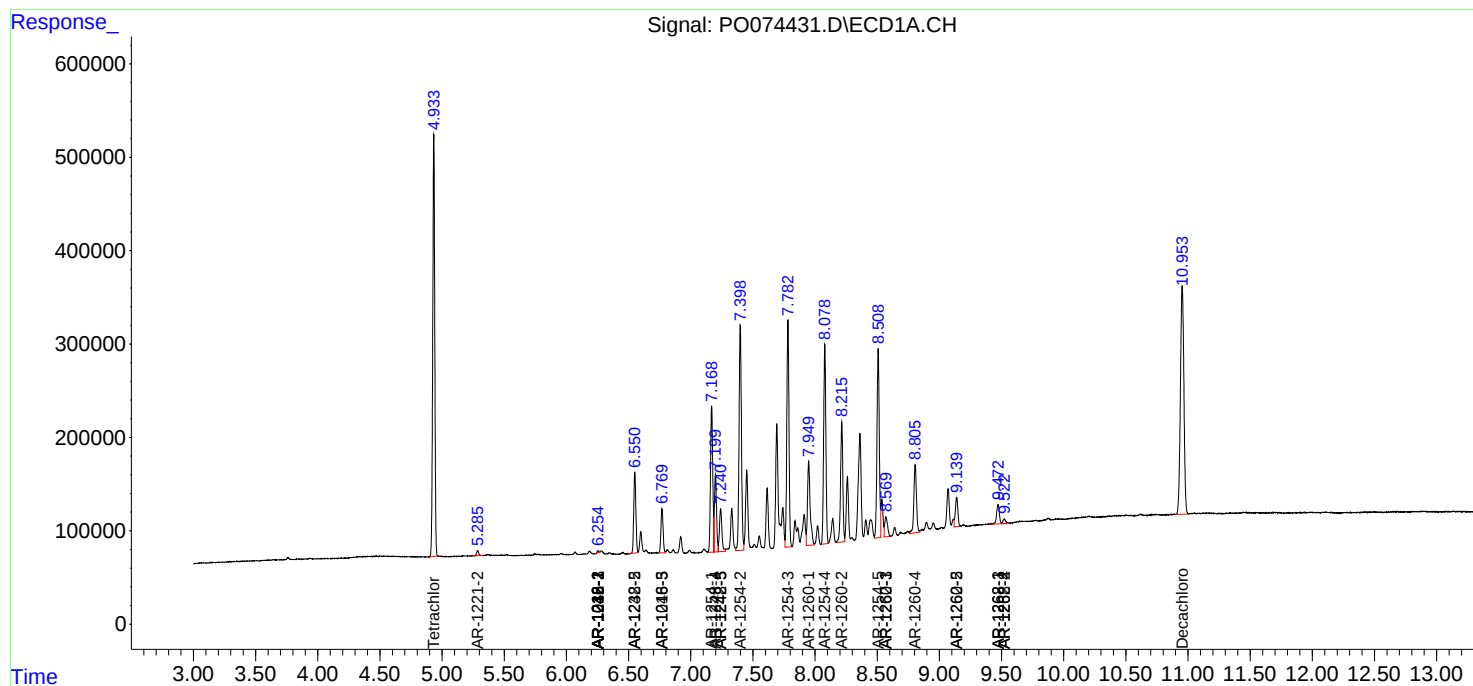
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

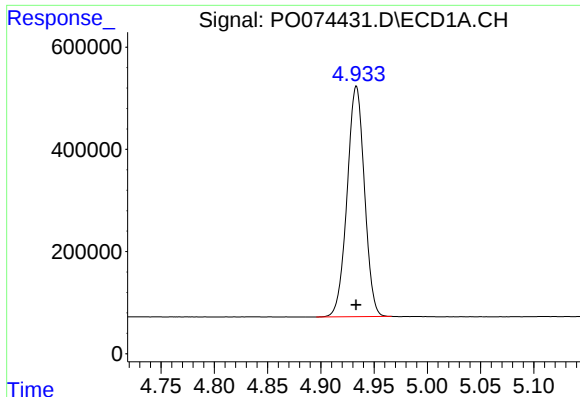
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010721\
Data File : PO074431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 16:19
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:33:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

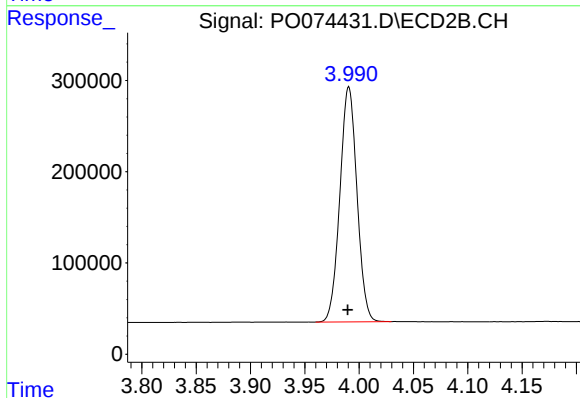




#1 Tetrachloro-m-xylene

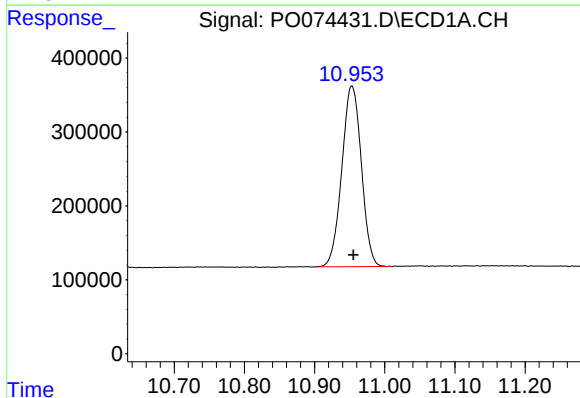
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5120252
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



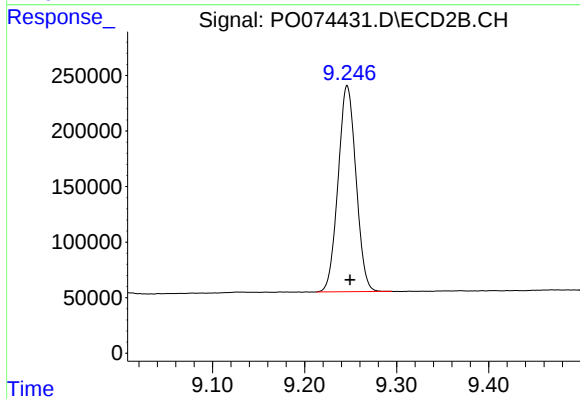
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 2819246
Conc: 52.93 ng/ml



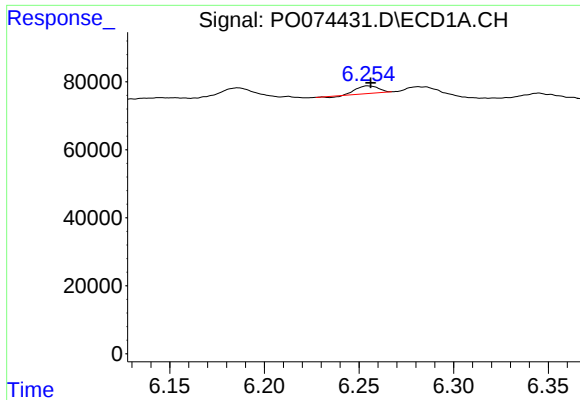
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.003 min
Response: 4724088
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

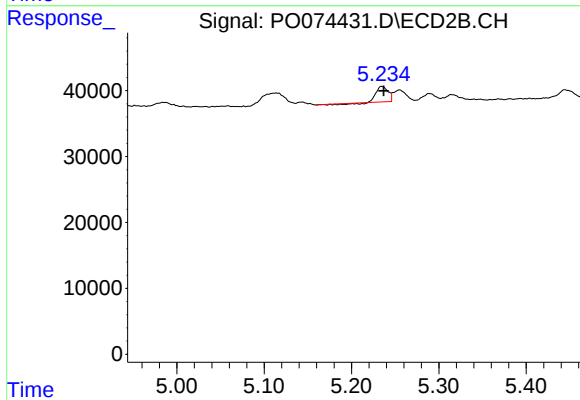
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 2504253
Conc: 48.11 ng/ml



#3 AR-1016-1

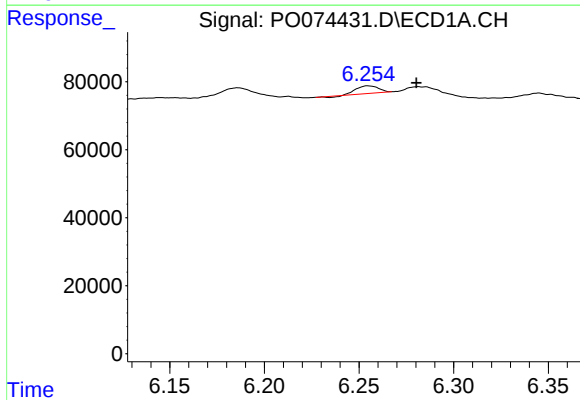
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 17199
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



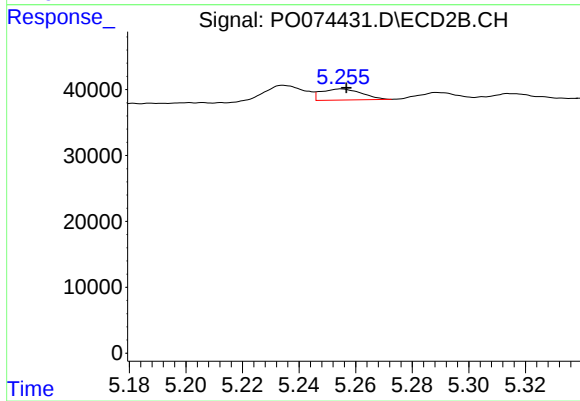
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 19850
Conc: 9.19 ng/ml



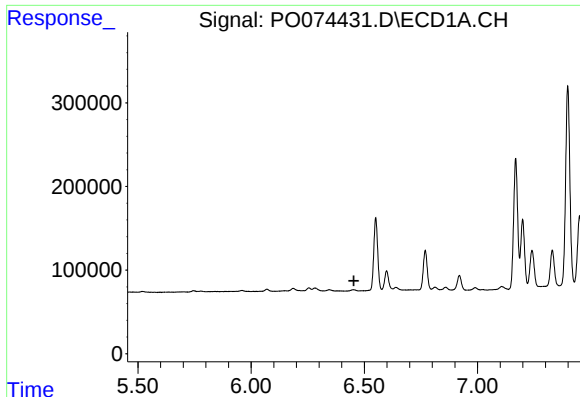
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 17199
Conc: 3.46 ng/ml



#4 AR-1016-2

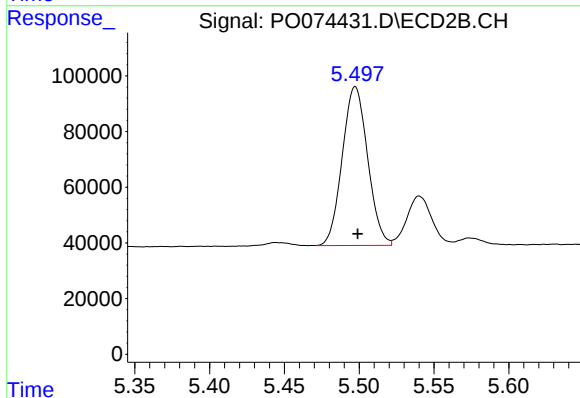
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 16645
Conc: 5.55 ng/ml



#6 AR-1016-4

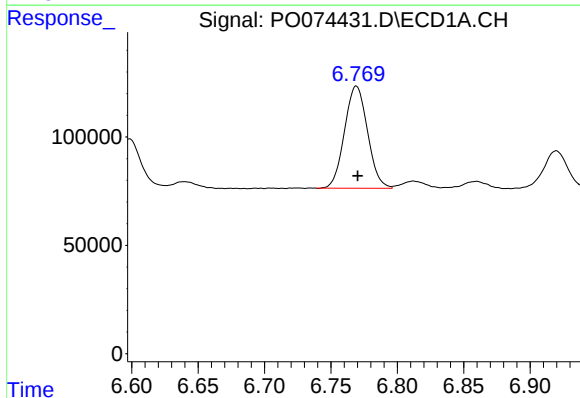
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



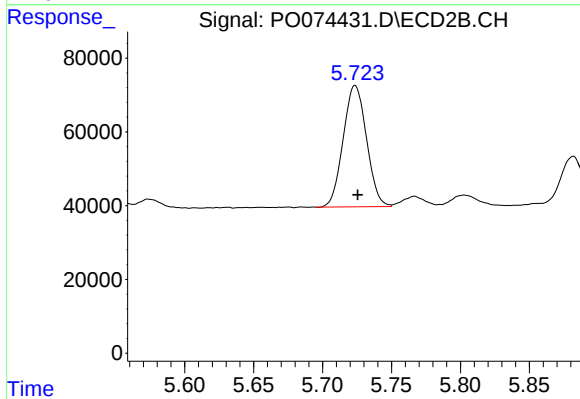
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 674562
Conc: 533.31 ng/ml



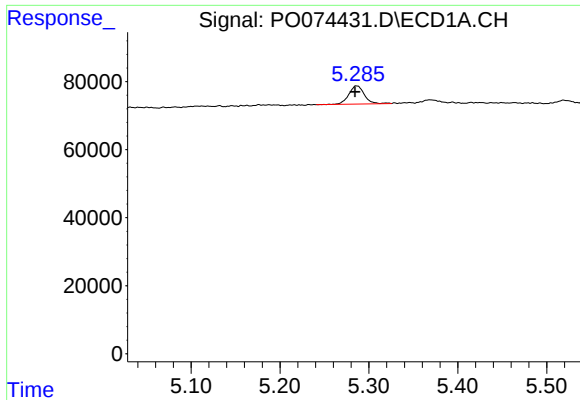
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 568893
Conc: 243.22 ng/ml



#7 AR-1016-5

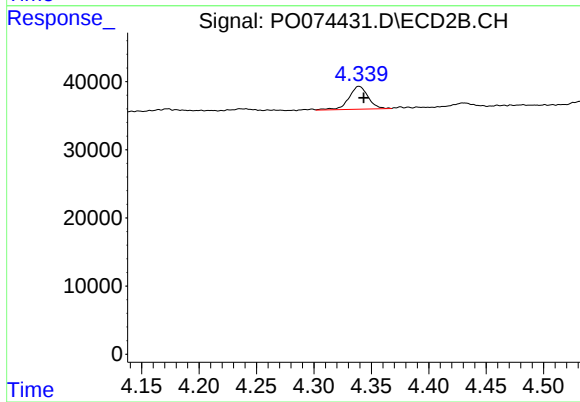
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 387928
Conc: 245.31 ng/ml



#9 AR-1221-2

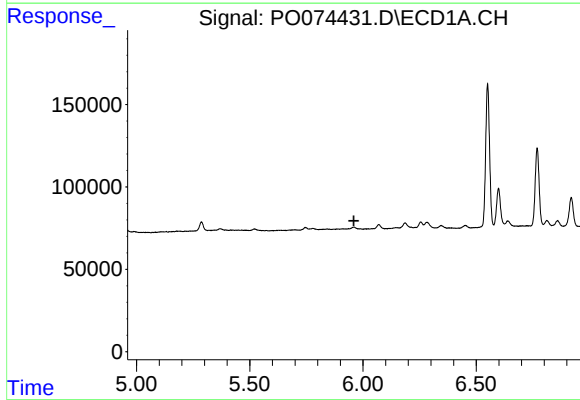
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 64453
Conc: 78.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



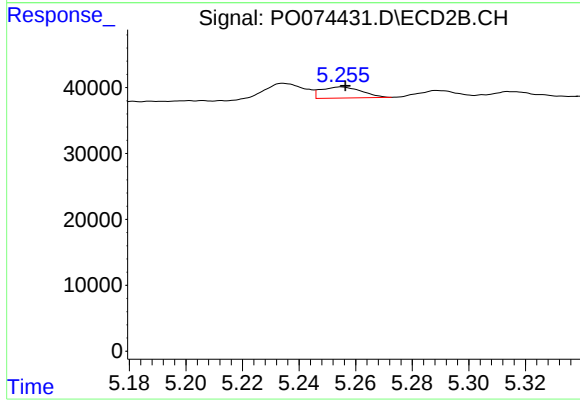
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 39377
Conc: 76.88 ng/ml



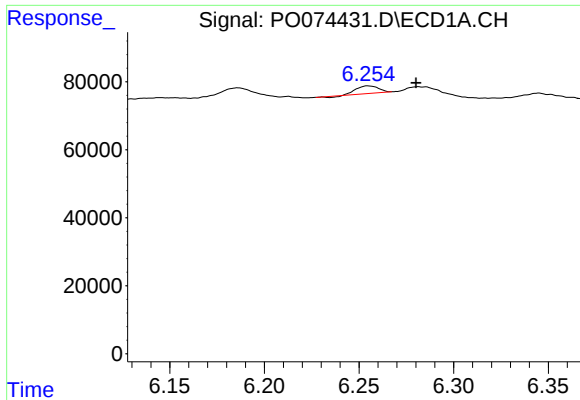
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

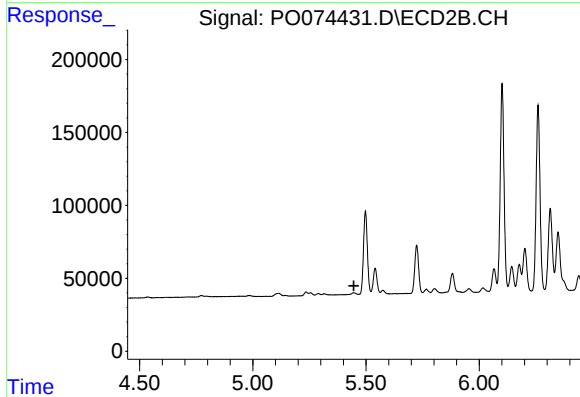
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 16645
Conc: 12.87 ng/ml



#13 AR-1232-3

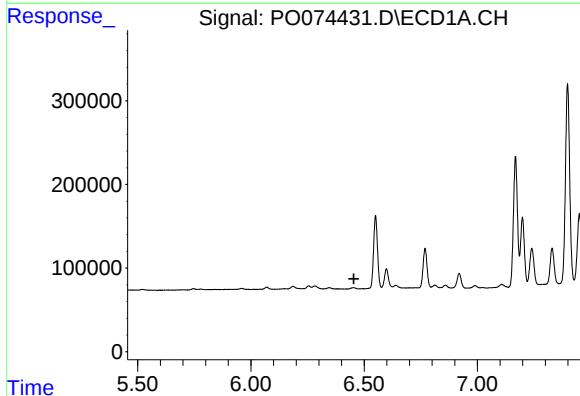
R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 17199
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



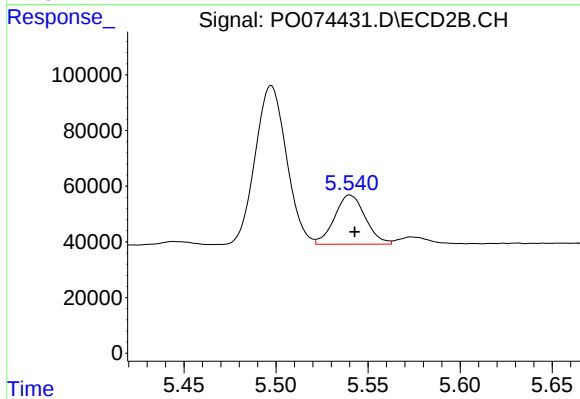
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



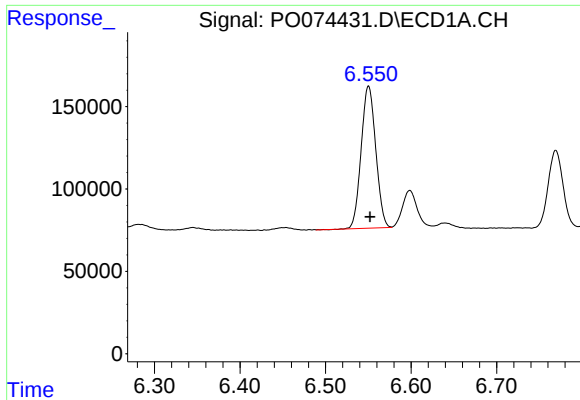
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

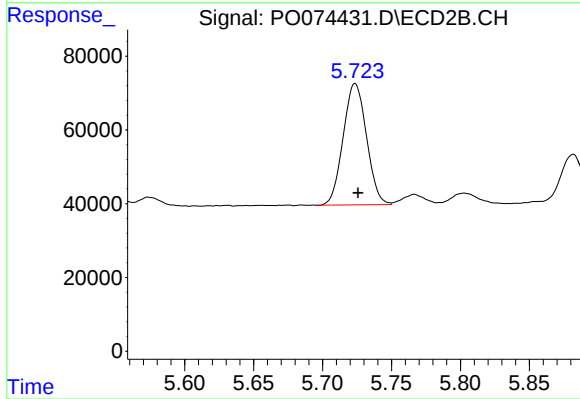
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 205338
Conc: 343.69 ng/ml



#15 AR-1232-5

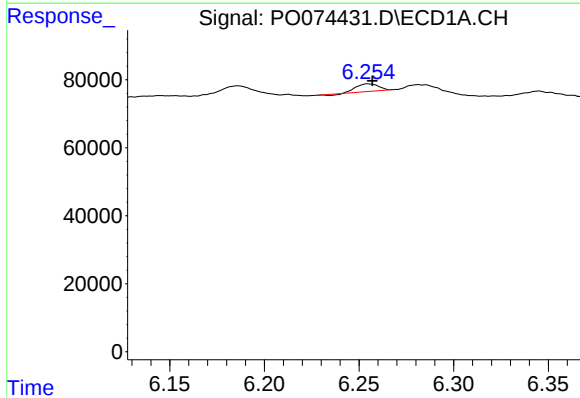
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1019081
Conc: 1351.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



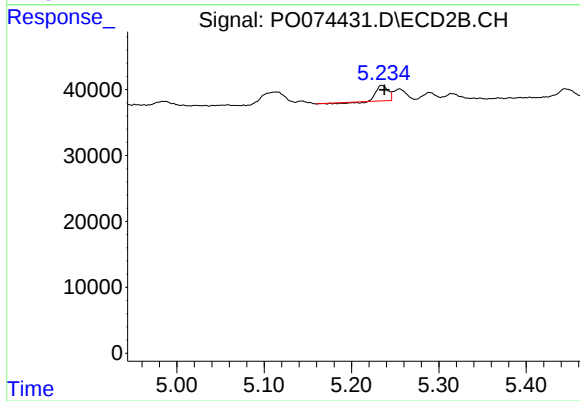
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 387928
Conc: 599.06 ng/ml



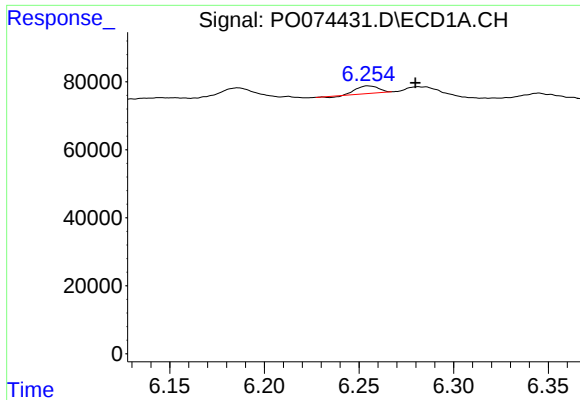
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 17199
Conc: 5.88 ng/ml



#16 AR-1242-1

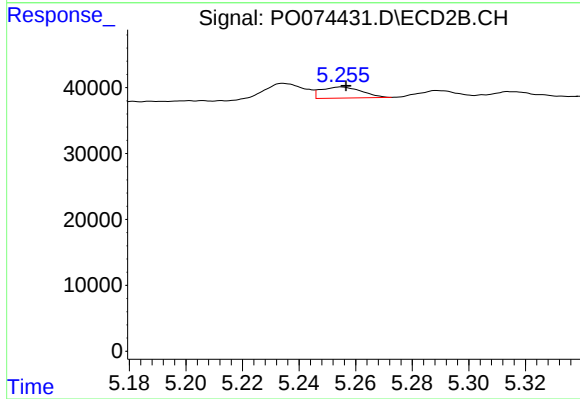
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 19850
Conc: 11.19 ng/ml



#17 AR-1242-2

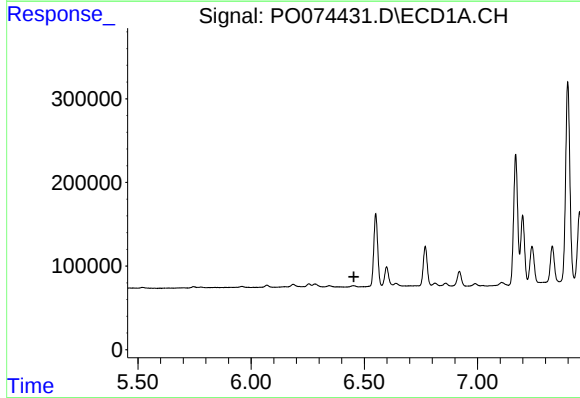
R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 17199
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



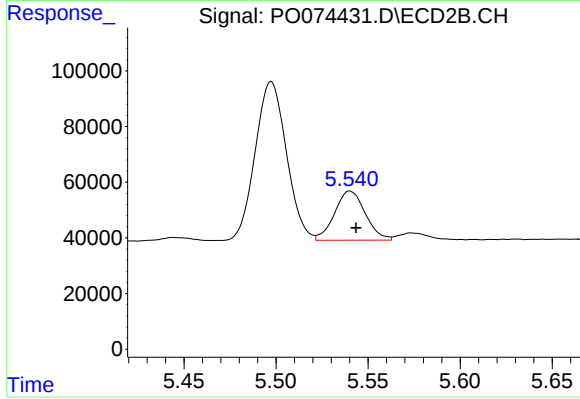
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 16645
Conc: 6.84 ng/ml



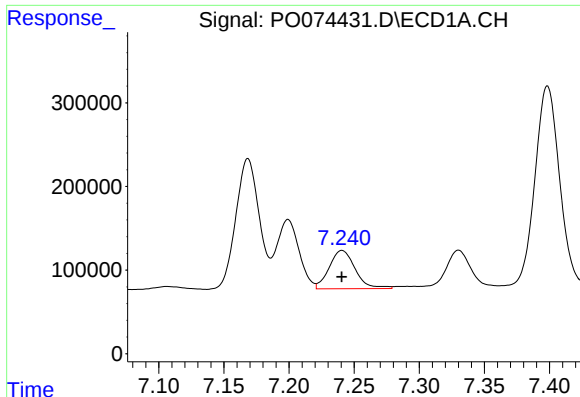
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

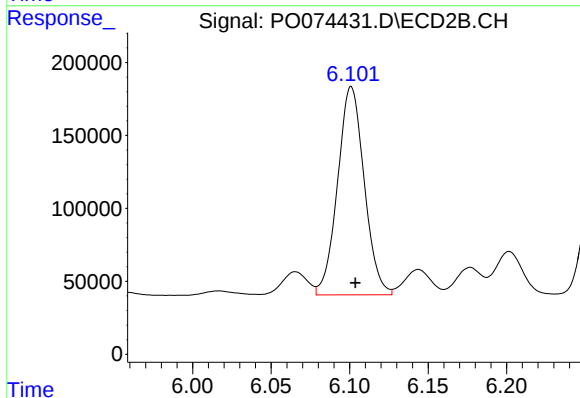
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 205338
Conc: 163.26 ng/ml



#20 AR-1242-5

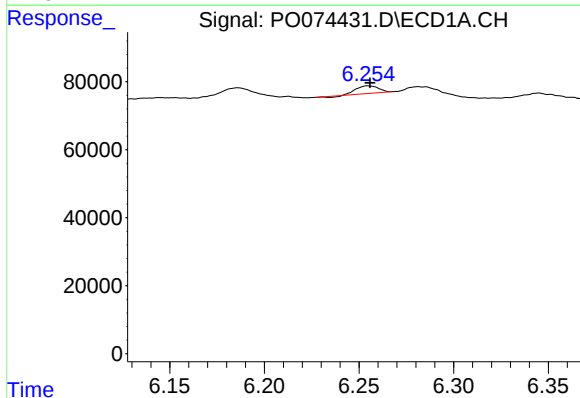
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 636060
Conc: 278.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



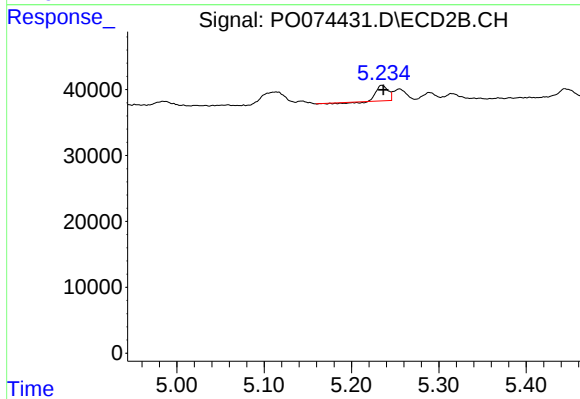
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 1686000
Conc: 994.12 ng/ml



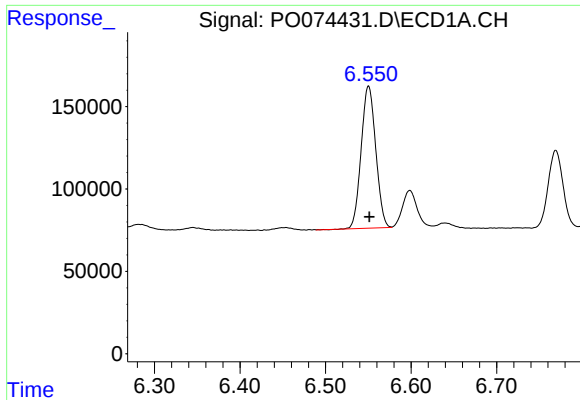
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 17199
Conc: 7.79 ng/ml



#21 AR-1248-1

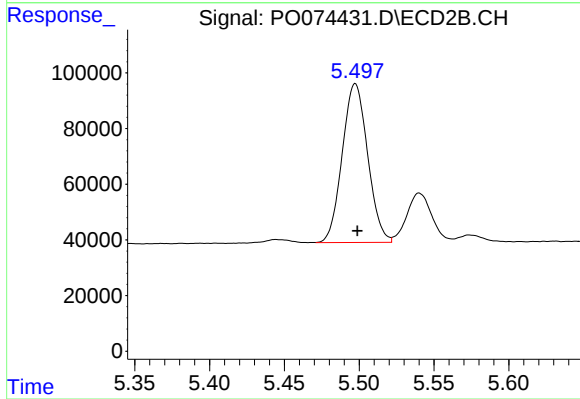
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 19850
Conc: 14.45 ng/ml



#22 AR-1248-2

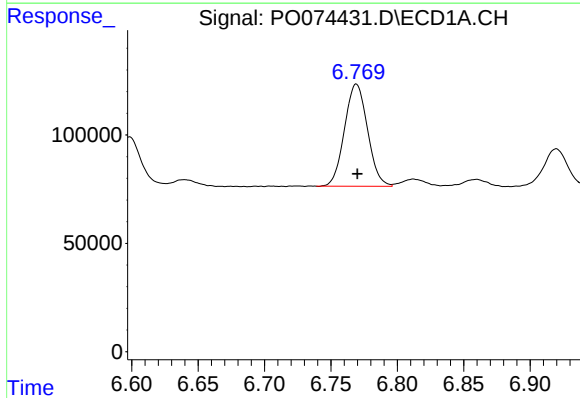
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1019081
Conc: 354.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



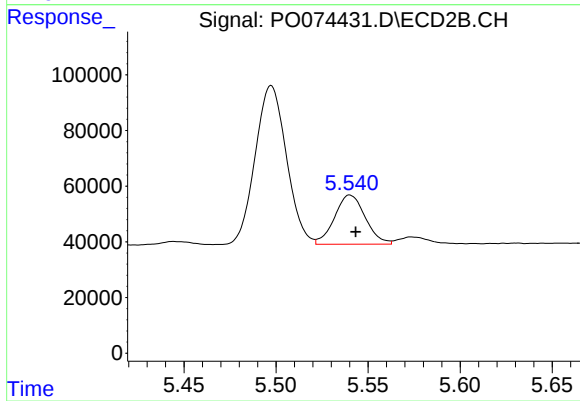
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 674562
Conc: 365.29 ng/ml



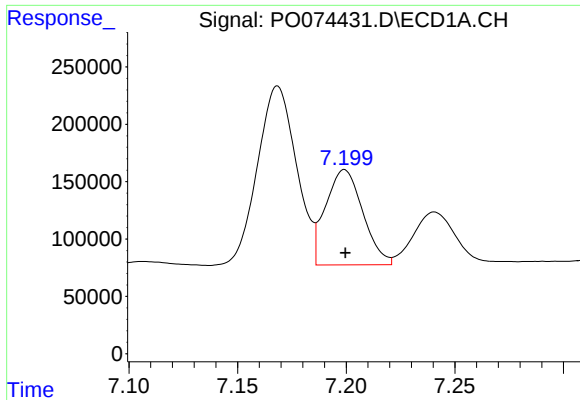
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 568893
Conc: 168.81 ng/ml



#23 AR-1248-3

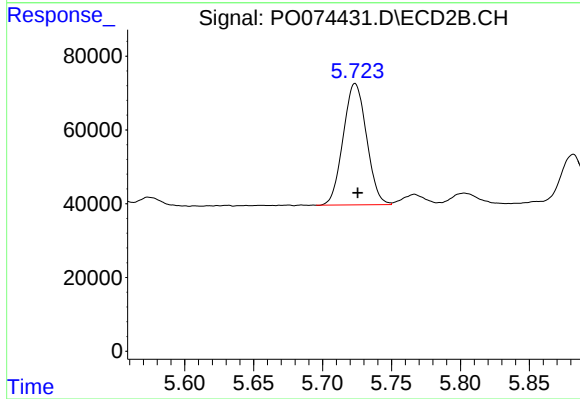
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 205338
Conc: 110.64 ng/ml



#24 AR-1248-4

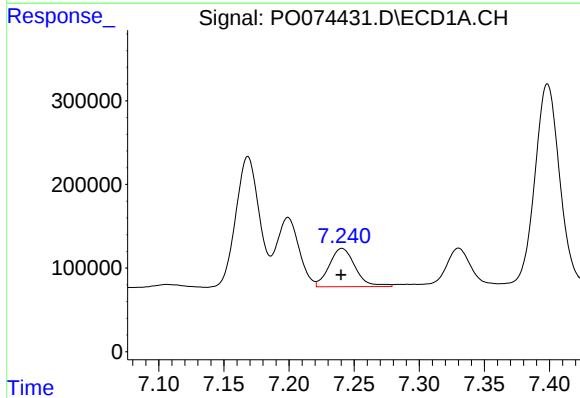
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 991376
Conc: 235.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



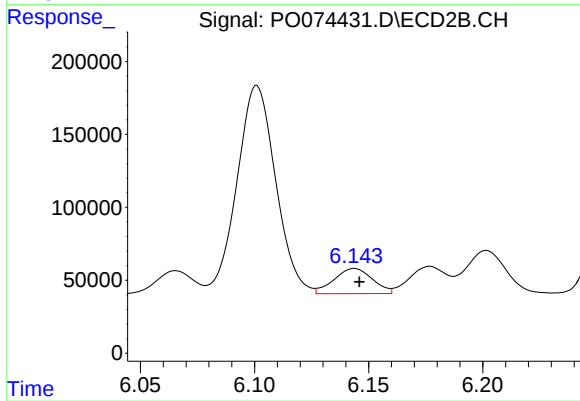
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 387928
Conc: 175.05 ng/ml



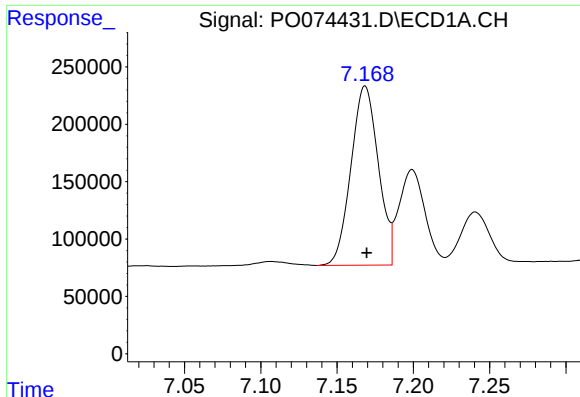
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 636060
Conc: 159.32 ng/ml



#25 AR-1248-5

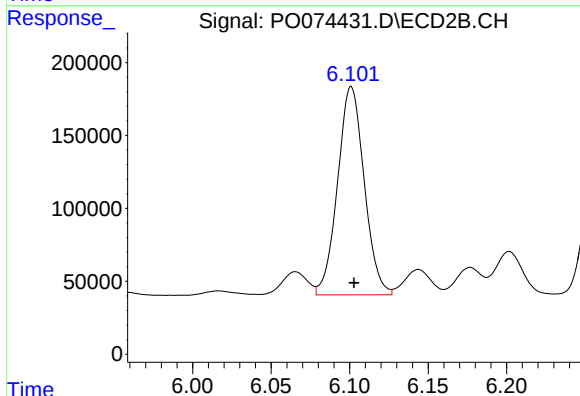
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 202531
Conc: 85.74 ng/ml



#26 AR-1254-1

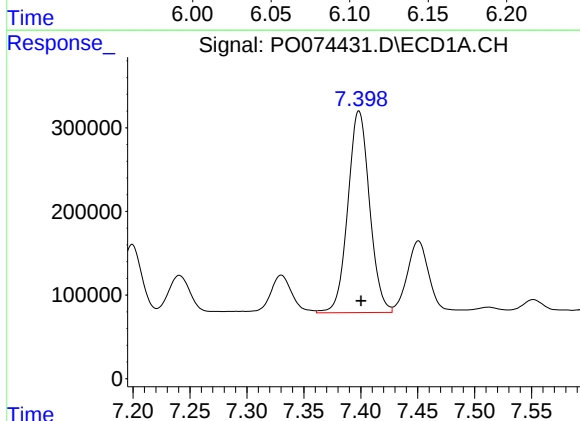
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 1950760
Conc: 473.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



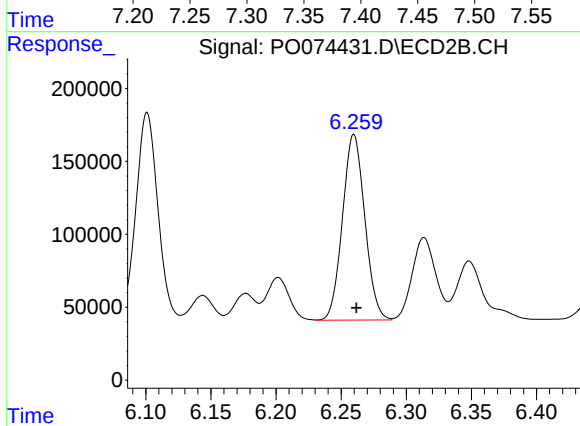
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 1686000
Conc: 465.60 ng/ml



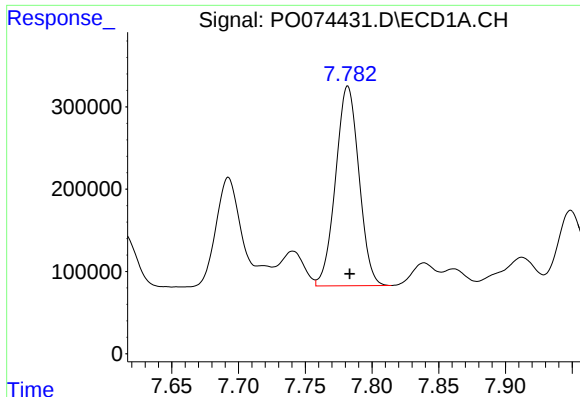
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 3202171
Conc: 492.20 ng/ml



#27 AR-1254-2

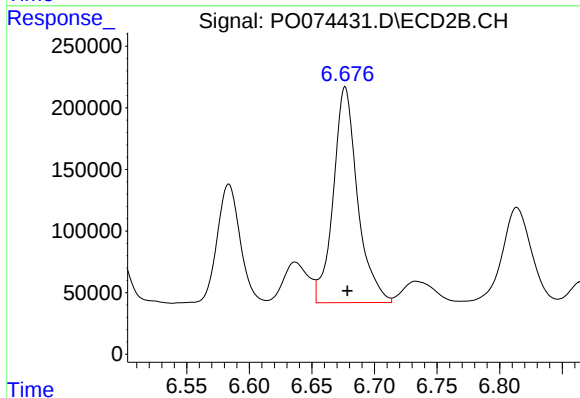
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 1516609
Conc: 479.56 ng/ml



#28 AR-1254-3

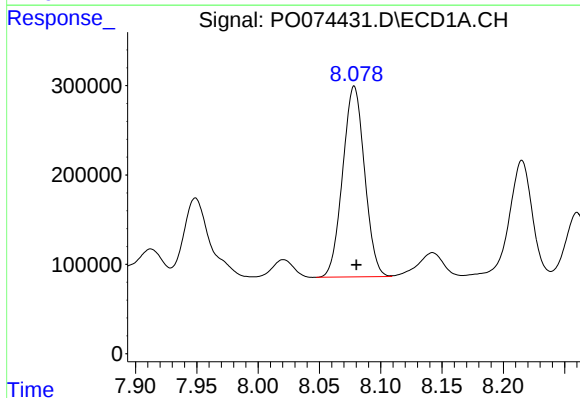
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 2955378
Conc: 447.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



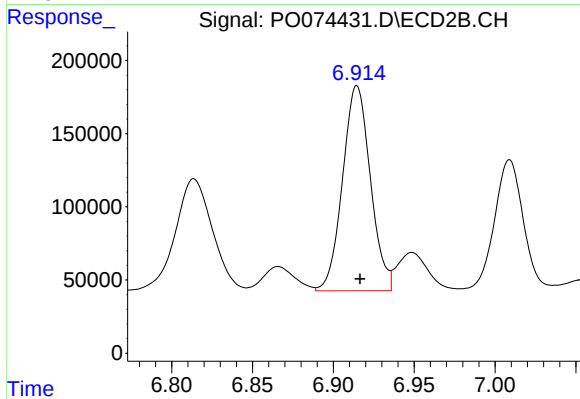
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 2360664
Conc: 470.46 ng/ml



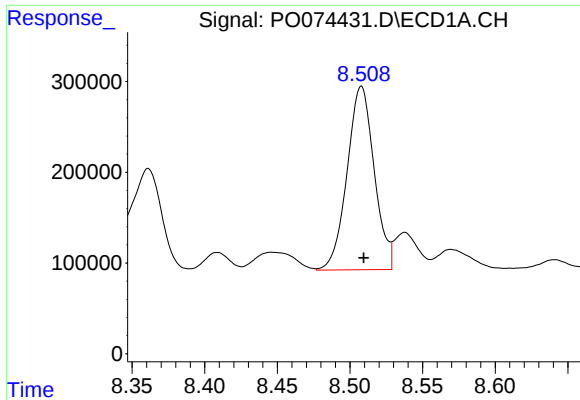
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 2654766
Conc: 466.59 ng/ml



#29 AR-1254-4

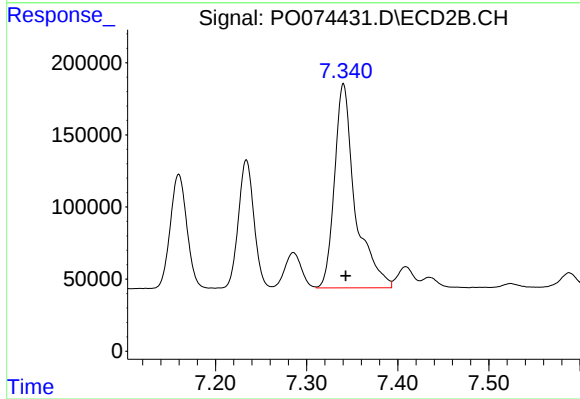
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 1679403
Conc: 459.79 ng/ml



#30 AR-1254-5

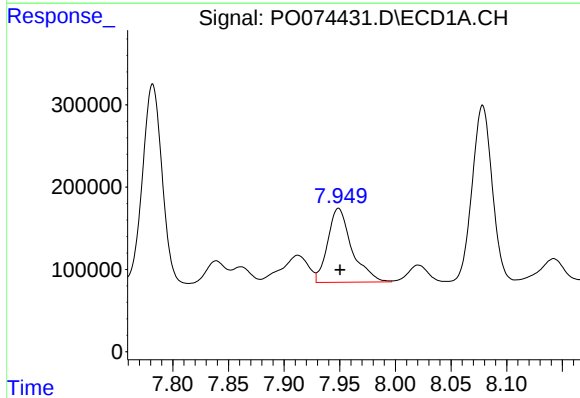
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 2626649
Conc: 485.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



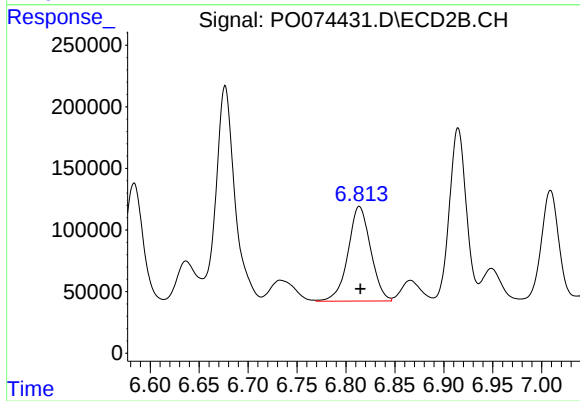
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 2227284
Conc: 472.63 ng/ml



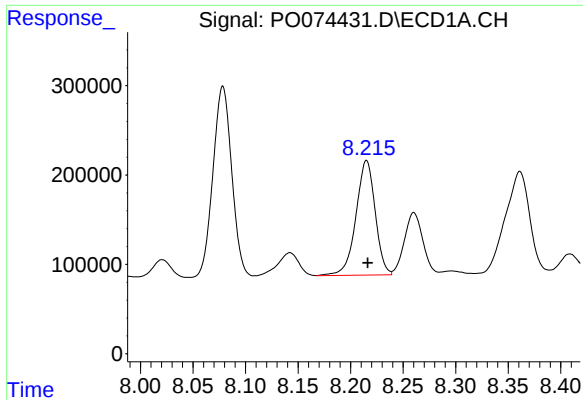
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 1358471
Conc: 328.34 ng/ml



#31 AR-1260-1

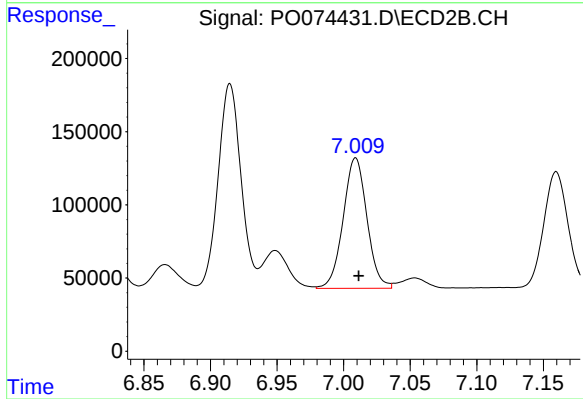
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1238679
Conc: 415.90 ng/ml



#32 AR-1260-2

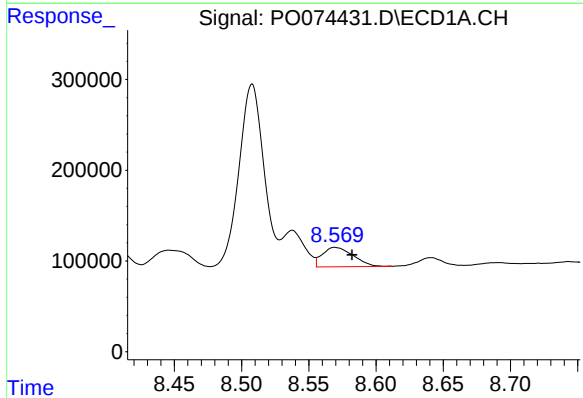
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 1637313
Conc: 282.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



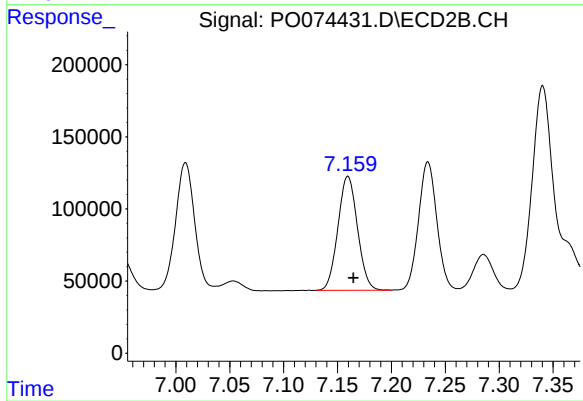
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 1107828
Conc: 271.88 ng/ml



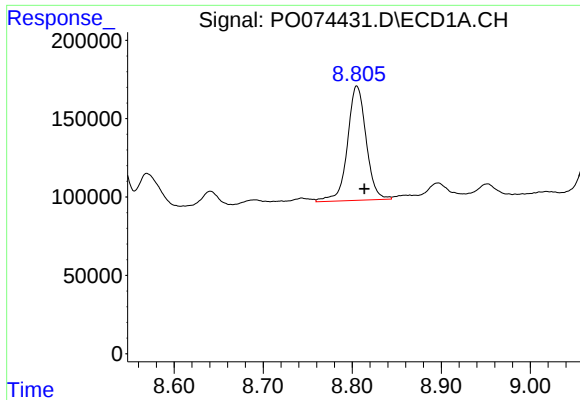
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.013 min
Response: 340156
Conc: 65.52 ng/ml



#33 AR-1260-3

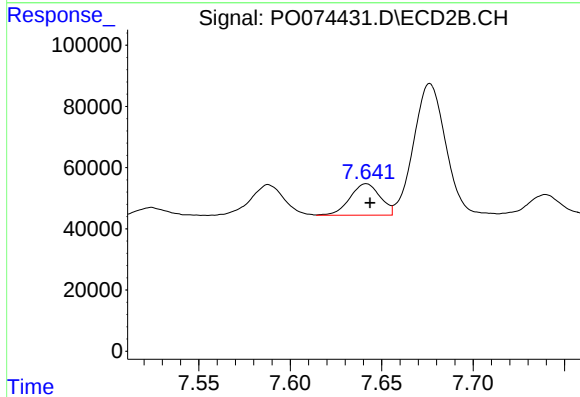
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 997364
Conc: 286.52 ng/ml



#34 AR-1260-4

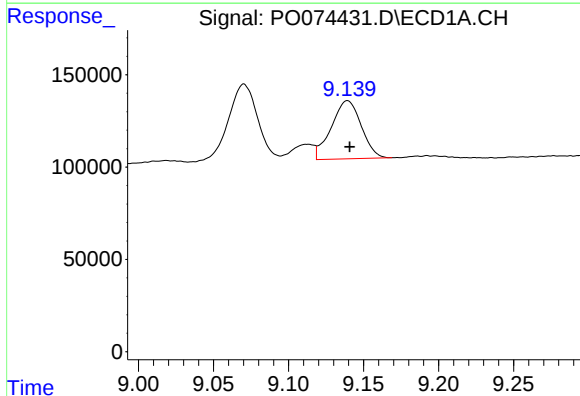
R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 1063979
Conc: 213.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



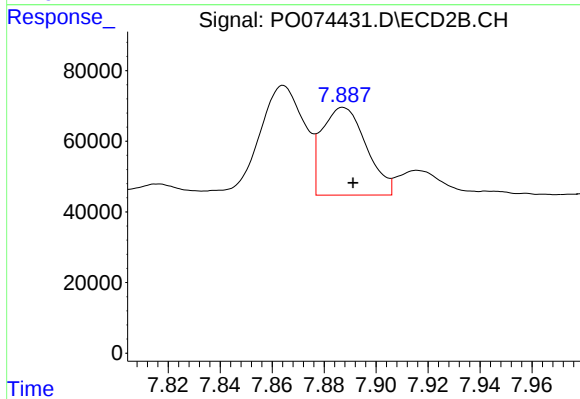
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 119073
Conc: 41.65 ng/ml



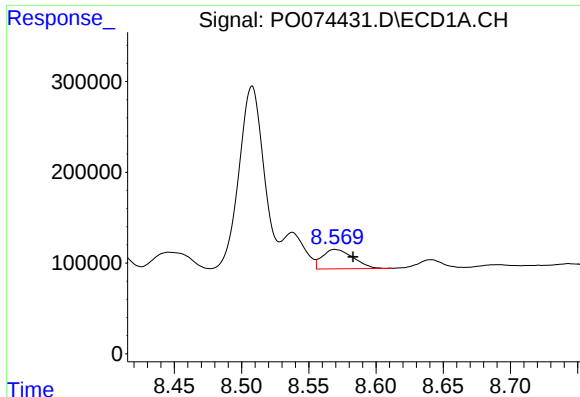
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 437753
Conc: 38.61 ng/ml



#35 AR-1260-5

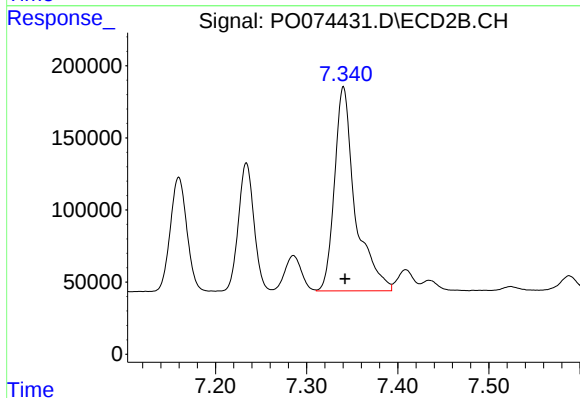
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 293879
Conc: 38.27 ng/ml



#36 AR-1262-1

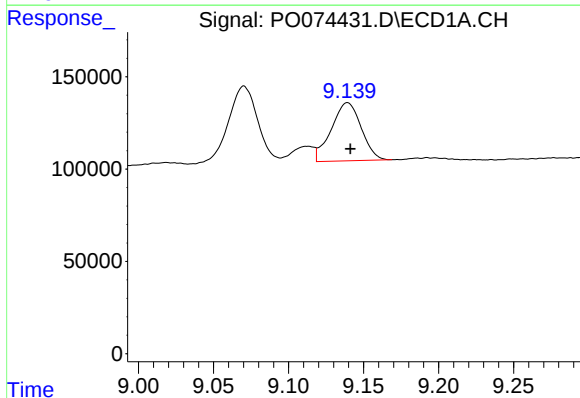
R.T.: 8.570 min
Delta R.T.: -0.014 min
Response: 340156
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



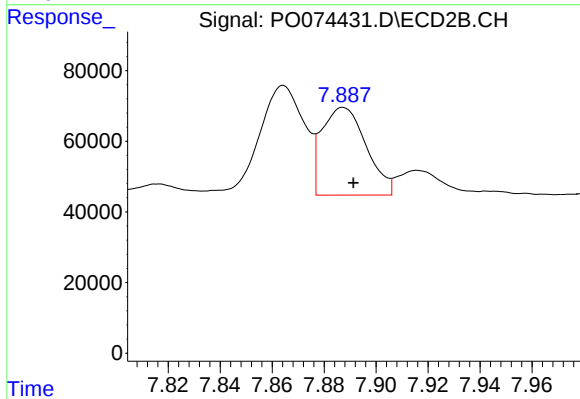
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 2227284
Conc: 860.40 ng/ml



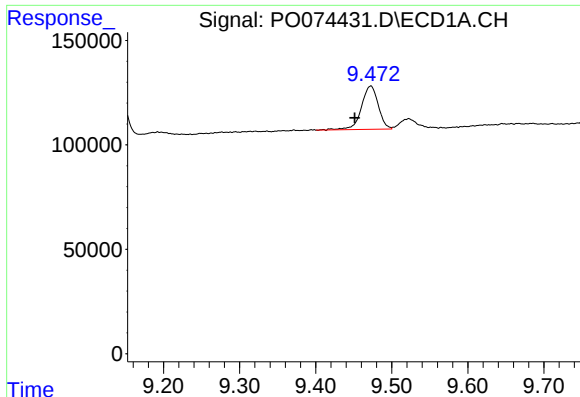
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 437753
Conc: 30.33 ng/ml



#37 AR-1262-2

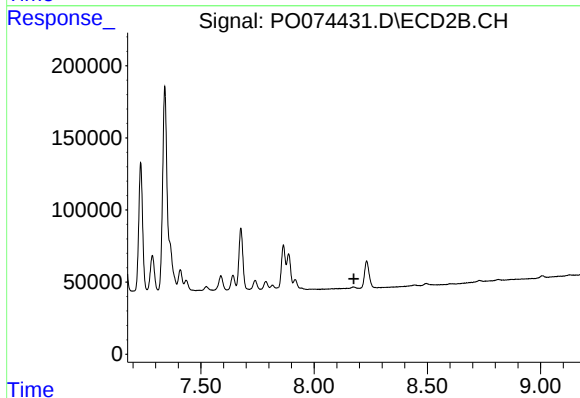
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 293879
Conc: 30.10 ng/ml



#38 AR-1262-3

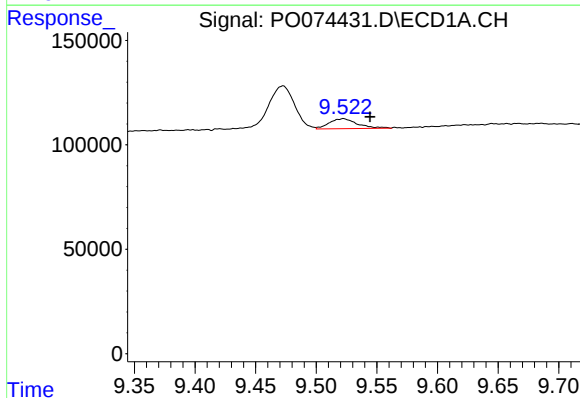
R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 319722
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



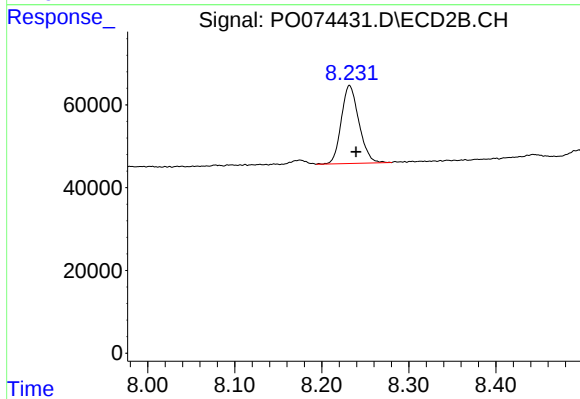
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



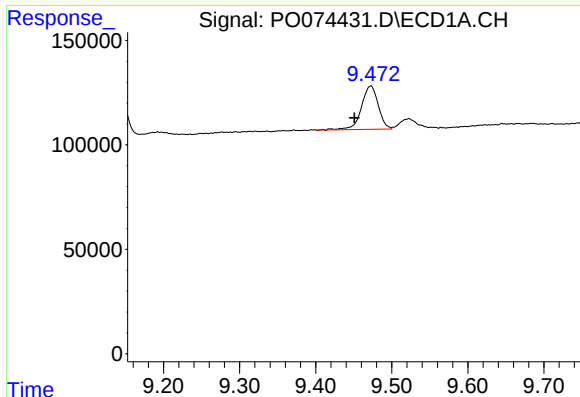
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.022 min
Response: 76007
Conc: 10.51 ng/ml



#39 AR-1262-4

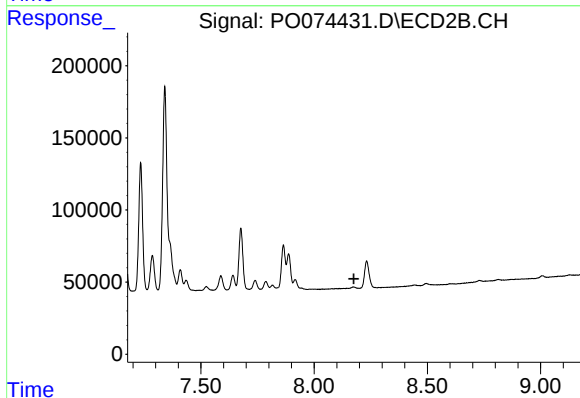
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 265895
Conc: 39.85 ng/ml



#41 AR-1268-1

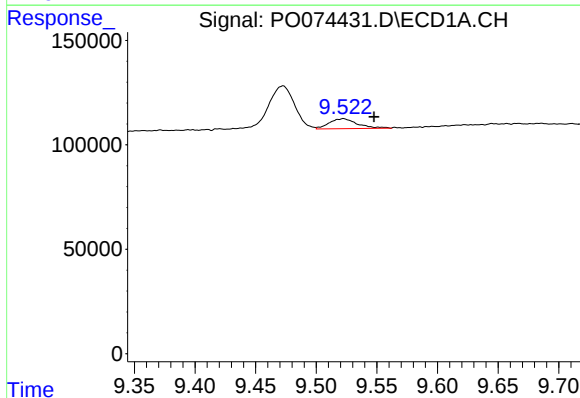
R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 319722
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



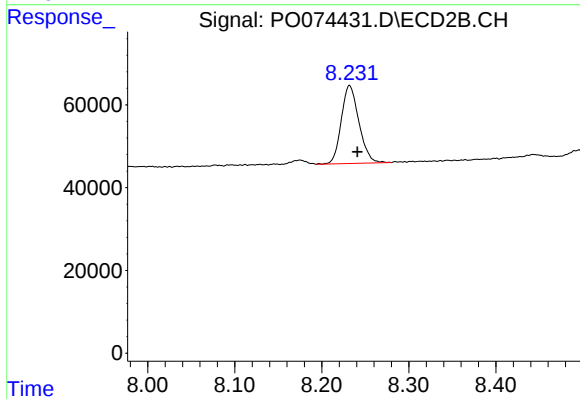
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



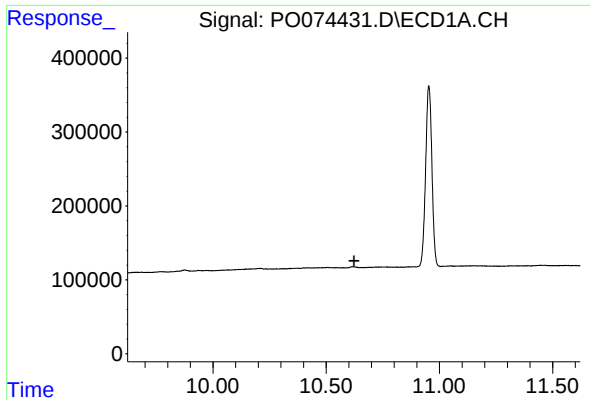
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.025 min
Response: 76007
Conc: 4.93 ng/ml



#42 AR-1268-2

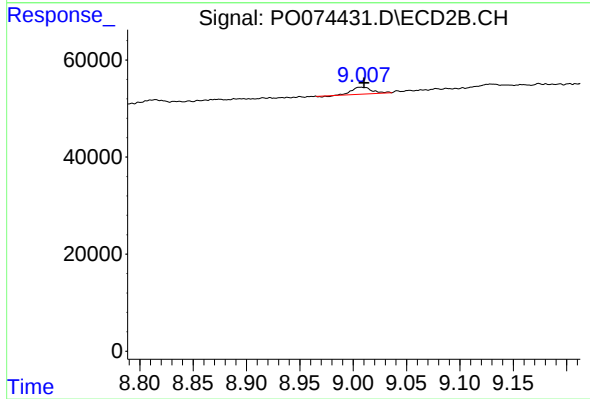
R.T.: 8.232 min
Delta R.T.: -0.009 min
Response: 265895
Conc: 26.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 18748
Conc: 0.77 ng/ml