

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 20:27
 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: Sep 04 04:15:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.929	4.055	4093925	1251664	51.860	50.650
2)	SA Decachlor...	10.998	9.418	3496355	1269184	58.885	54.368
Target Compounds							
3)	L1 AR-1016-1	6.259	0.000	22139	0	7.807	N.D. #
4)	L1 AR-1016-2	6.287	0.000	36079	0	9.042	N.D. #
5)	L1 AR-1016-3	6.351	0.000	23769	0	9.393	N.D. #
6)	L1 AR-1016-4	6.458	5.593	23365	327820	11.028	545.358 #
7)	L1 AR-1016-5	6.775	5.825	556165	173912	283.309	231.032
9)	L2 AR-1221-2	5.284	4.412	55613	19263	75.651	78.141
12)	L3 AR-1232-2	5.954	0.000	41008	0	41.773	N.D. #
13)	L3 AR-1232-3	6.287	0.000	36079	0	19.934	N.D. #
14)	L3 AR-1232-4	6.458	5.637	23365	90462	24.115	299.958 #
15)	L3 AR-1232-5	6.557	5.825	986077	173912	1472.066	522.716 #
16)	L4 AR-1242-1	6.259	0.000	22139	0	10.116	N.D. #
17)	L4 AR-1242-2	6.287	0.000	36079	0	11.795	N.D. #
18)	L4 AR-1242-3	6.351	0.000	23769	0	12.419	N.D. #
19)	L4 AR-1242-4	6.458	5.637	23365	90462	15.147	159.898 #
20)	L4 AR-1242-5	7.248	6.207	550808	787096	343.792	1086.778 #
21)	L5 AR-1248-1	6.259	5.288f	22139	17661	12.832	29.831 #
22)	L5 AR-1248-2	6.557	5.593	986077	327820	443.364	394.696
23)	L5 AR-1248-3	6.775	5.637	556165	90462	210.156	106.586 #
24)	L5 AR-1248-4	7.207	5.825	873457	173912	303.268	175.900 #
25)	L5 AR-1248-5	7.248	6.250	550808	96820	200.286	106.792 #
26)	L6 AR-1254-1	7.176	6.207	1830953	787096	566.546	497.569
27)	L6 AR-1254-2	7.407	6.367	2718842	716330	546.286	495.466
28)	L6 AR-1254-3	7.790	6.792	2807619	1104309	555.265	493.592
29)	L6 AR-1254-4	8.088	7.033	2123025	722058	568.101	510.080
30)	L6 AR-1254-5	8.518	7.465	2355669	1078807	569.473	511.298
31)	L7 AR-1260-1	7.957	6.929	1182258	601205	340.116	409.653
32)	L7 AR-1260-2	8.225	7.127	1570608	509161	352.416	290.070
33)	L7 AR-1260-3	8.579	7.283	321672	558468	122.579	305.060 #
34)	L7 AR-1260-4	8.815	7.770	968848	58705	302.667	49.692 #
35)	L7 AR-1260-5	9.152	8.019	336759	132078	56.252	46.658
36)	L8 AR-1262-1	8.579	7.465	321672	1078807	72.188	1015.732 #
37)	L8 AR-1262-2	9.152	8.019	336759	132078	43.945	40.131
38)	L8 AR-1262-3	9.489f	0.000	292366	0	85.774	N.D. #
39)	L8 AR-1262-4	9.538f	8.370	98308	131510	46.950	55.436
41)	L9 AR-1268-1	9.489f	0.000	292366	0	31.675	N.D. #
42)	L9 AR-1268-2	9.538f	8.370	98308	131510	11.499	38.747 #

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

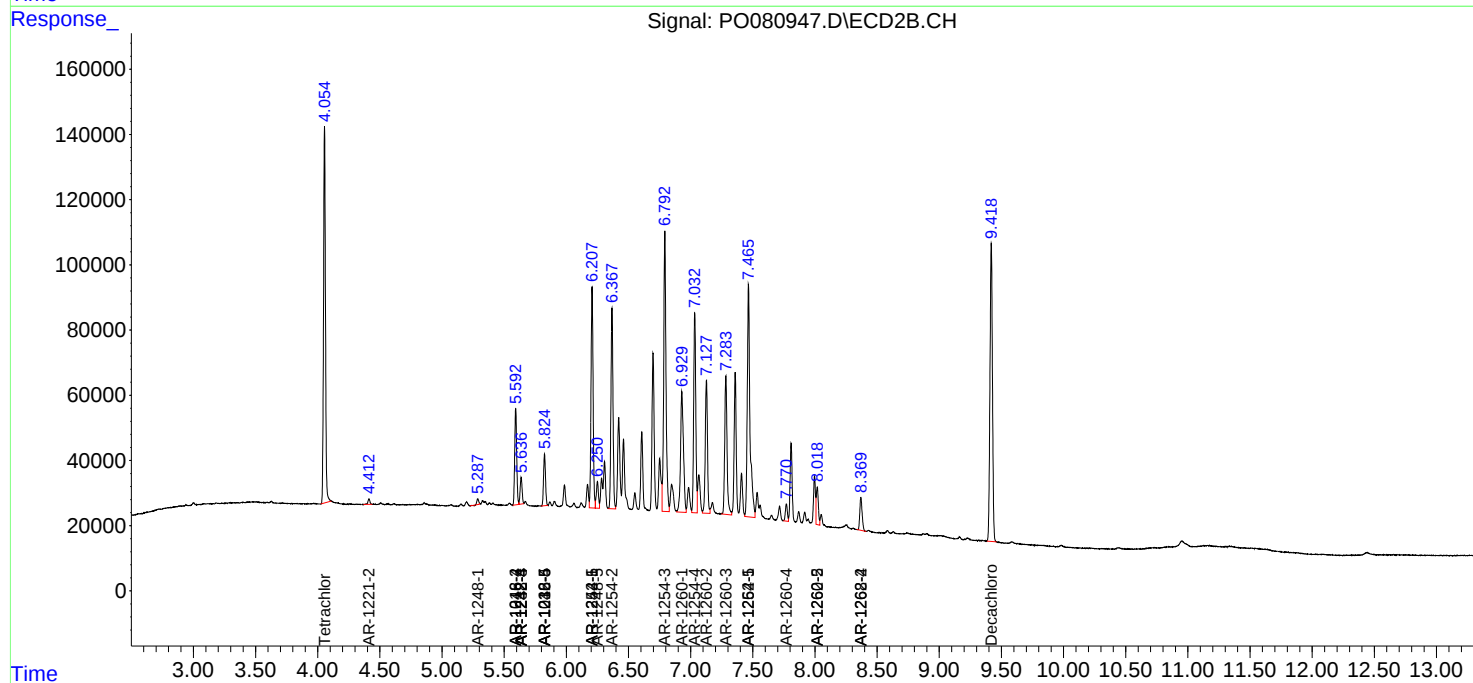
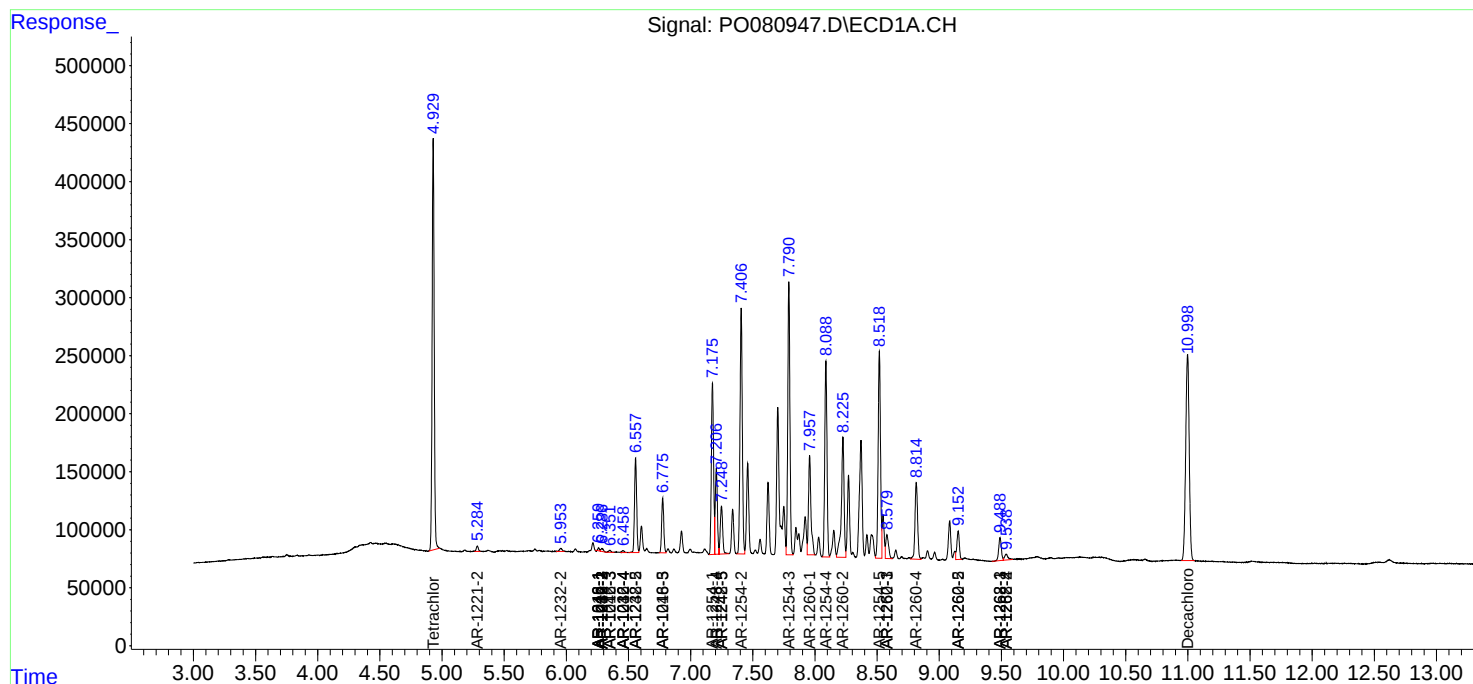
Instrument :
ECD_O
ClientSampleId :

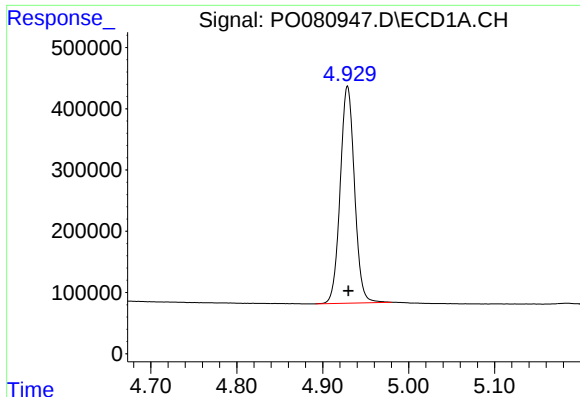
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
Data File : P0080947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 20:27
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:15:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

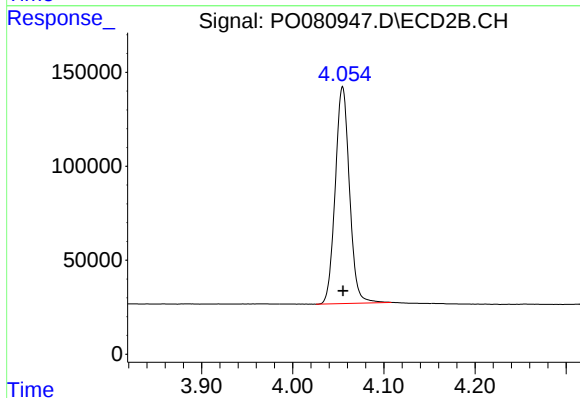




#1 Tetrachloro-m-xylene

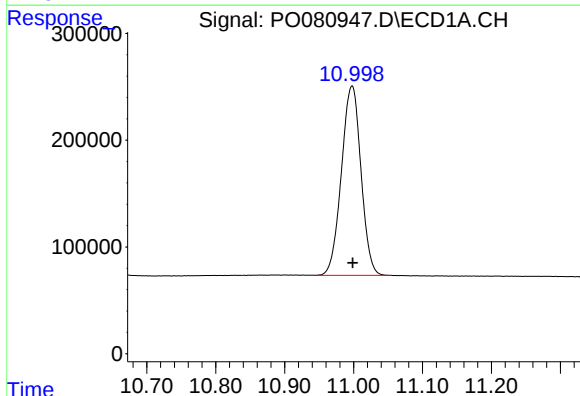
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 4093925
Conc: 51.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



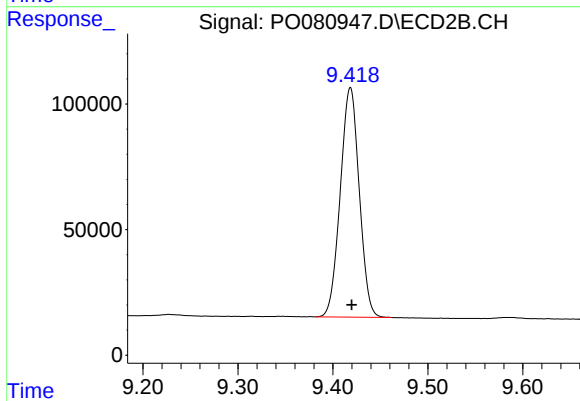
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1251664
Conc: 50.65 ng/ml



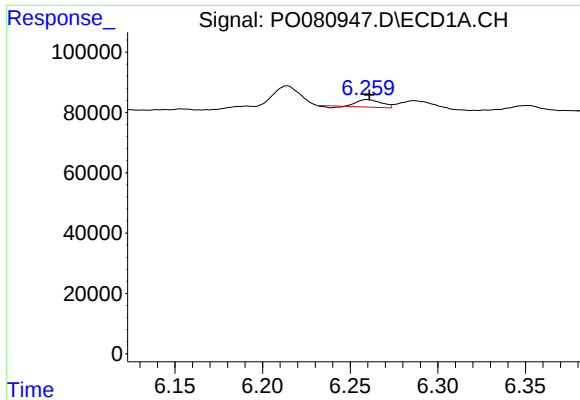
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: -0.001 min
Response: 3496355
Conc: 58.89 ng/ml



#2 Decachlorobiphenyl

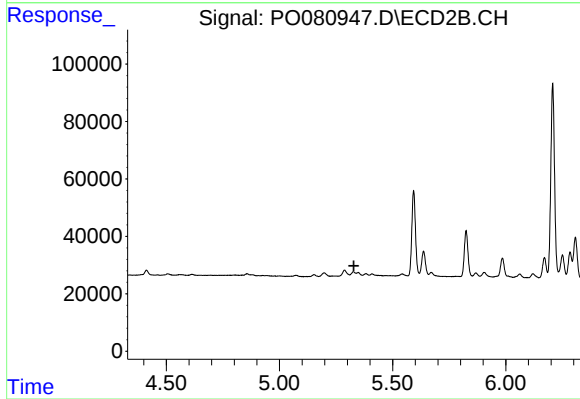
R.T.: 9.418 min
Delta R.T.: -0.001 min
Response: 1269184
Conc: 54.37 ng/ml



#3 AR-1016-1

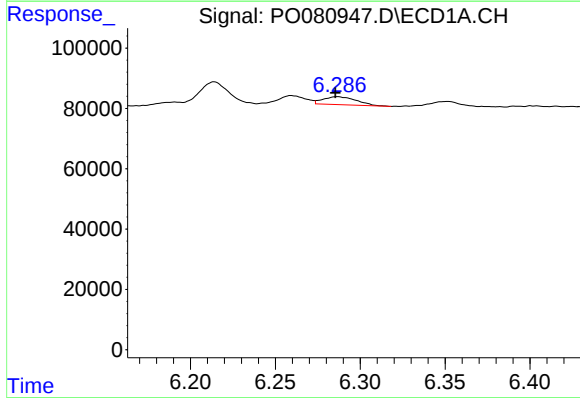
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 22139
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



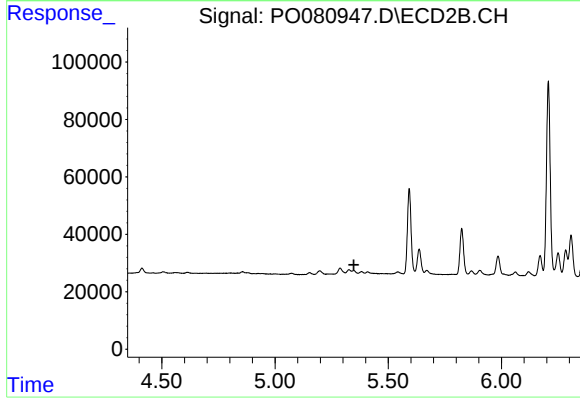
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



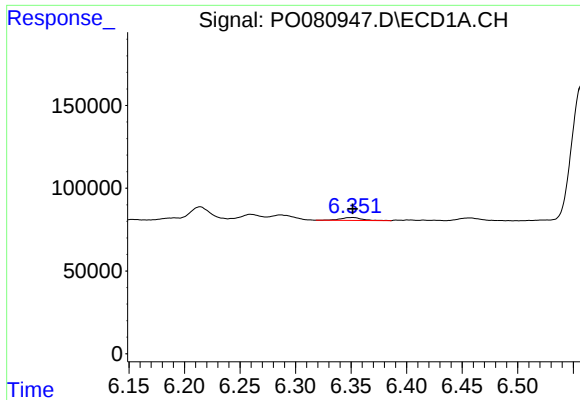
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 36079
Conc: 9.04 ng/ml



#4 AR-1016-2

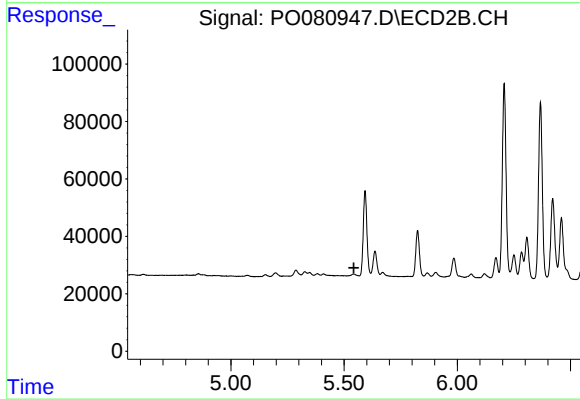
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#5 AR-1016-3

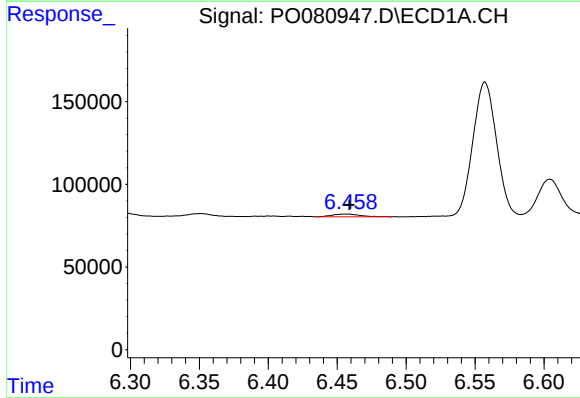
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 23769
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



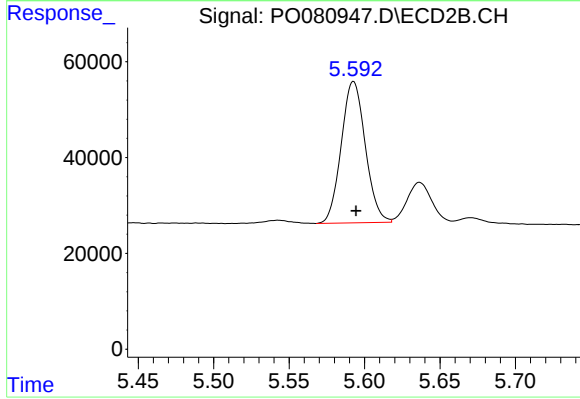
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



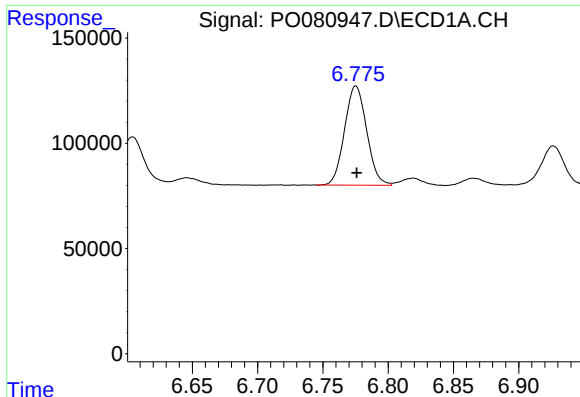
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 23365
Conc: 11.03 ng/ml



#6 AR-1016-4

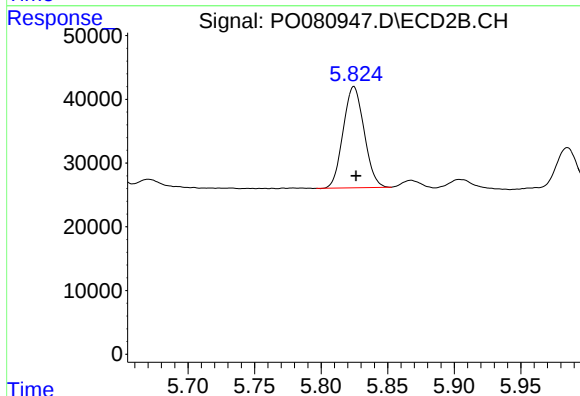
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 327820
Conc: 545.36 ng/ml



#7 AR-1016-5

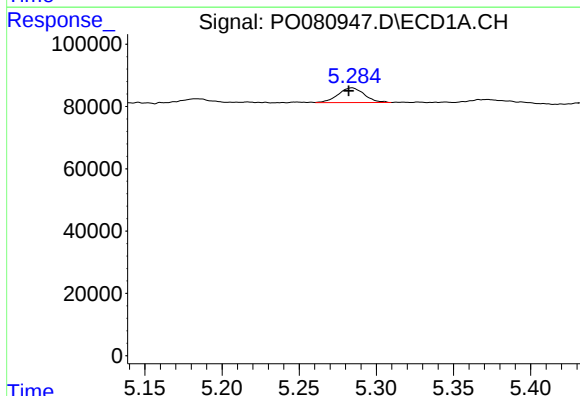
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 556165
Conc: 283.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



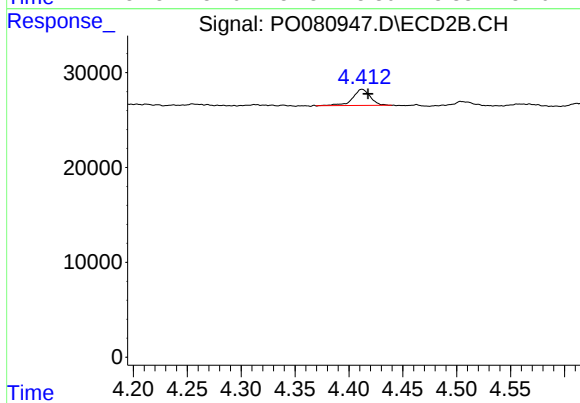
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 173912
Conc: 231.03 ng/ml



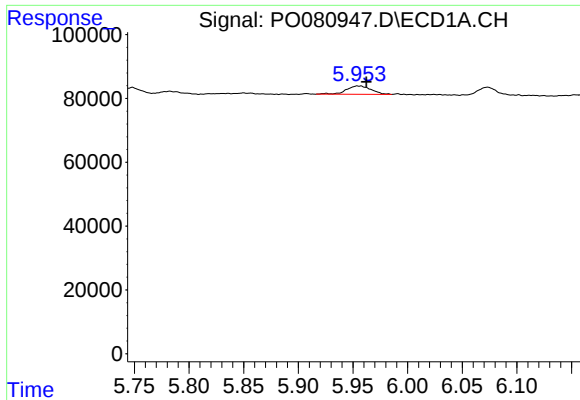
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 55613
Conc: 75.65 ng/ml



#9 AR-1221-2

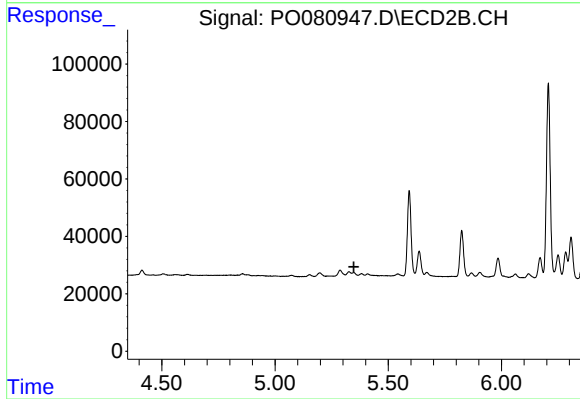
R.T.: 4.412 min
Delta R.T.: -0.005 min
Response: 19263
Conc: 78.14 ng/ml



#12 AR-1232-2

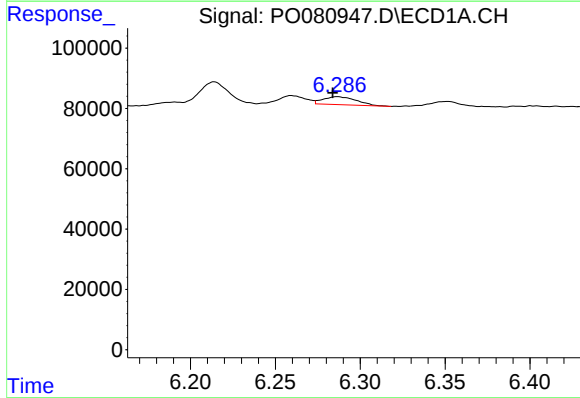
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 41008
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



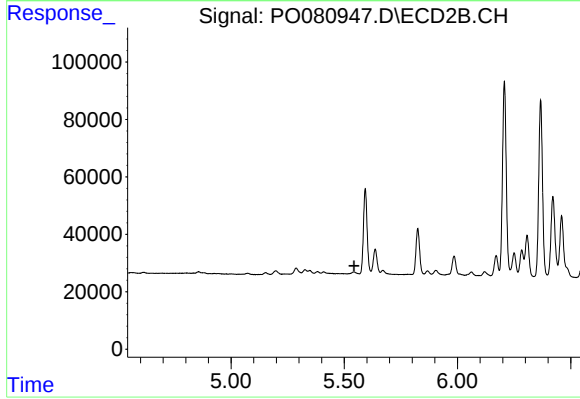
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



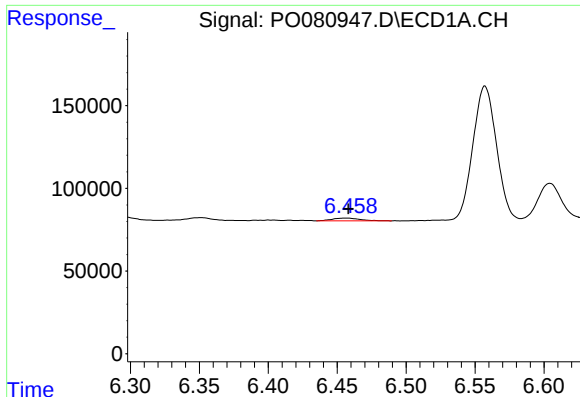
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 36079
Conc: 19.93 ng/ml



#13 AR-1232-3

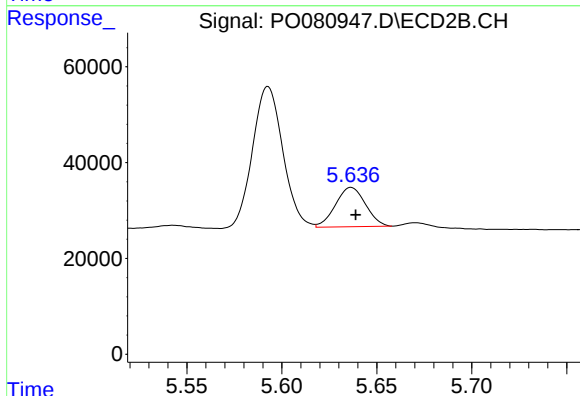
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#14 AR-1232-4

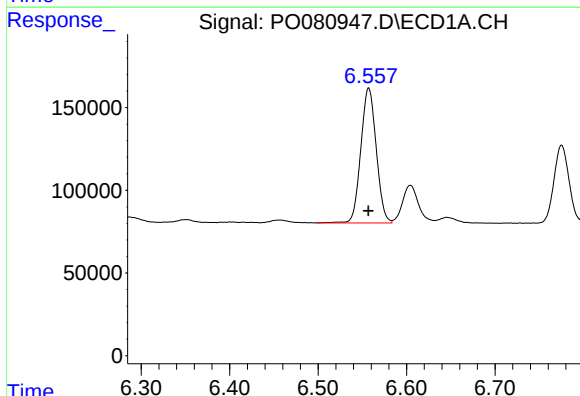
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 23365
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



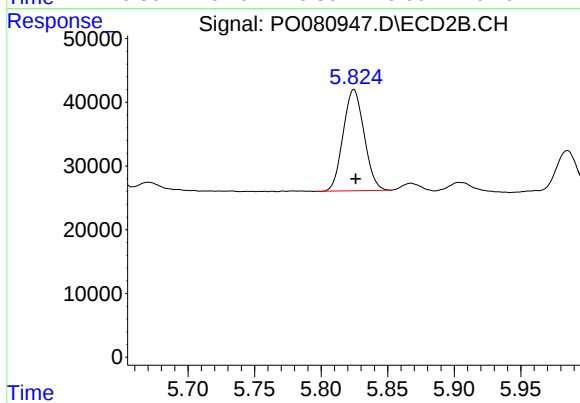
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 90462
Conc: 299.96 ng/ml



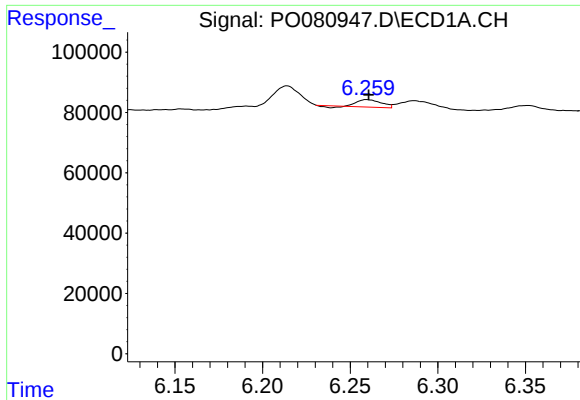
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 986077
Conc: 1472.07 ng/ml



#15 AR-1232-5

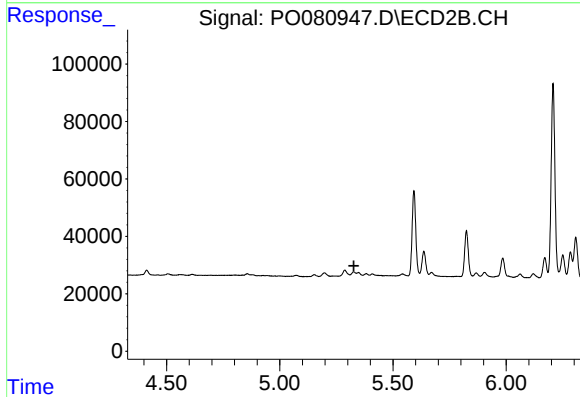
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 173912
Conc: 522.72 ng/ml



#16 AR-1242-1

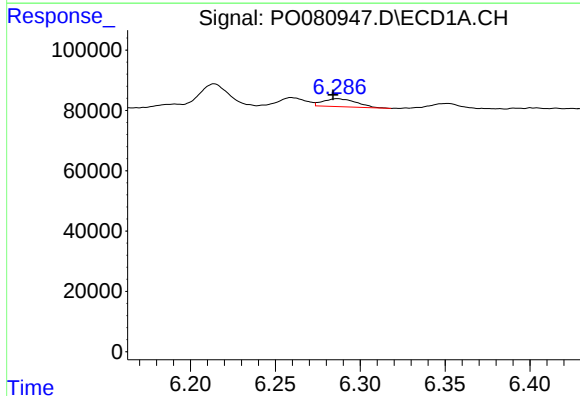
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 22139
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



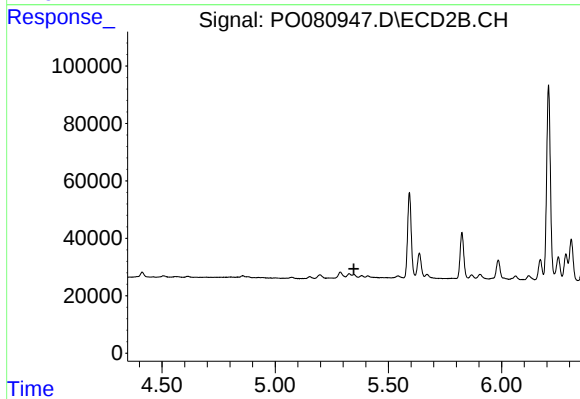
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



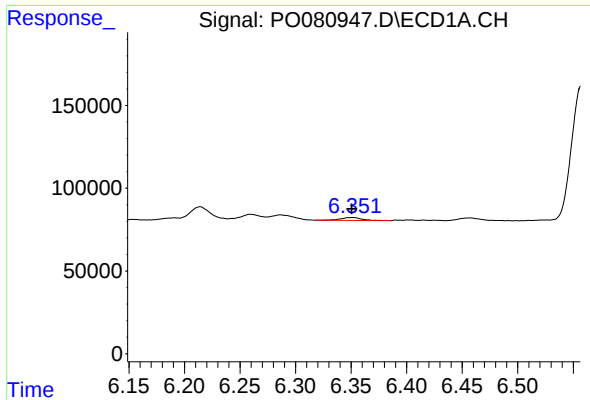
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 36079
Conc: 11.80 ng/ml



#17 AR-1242-2

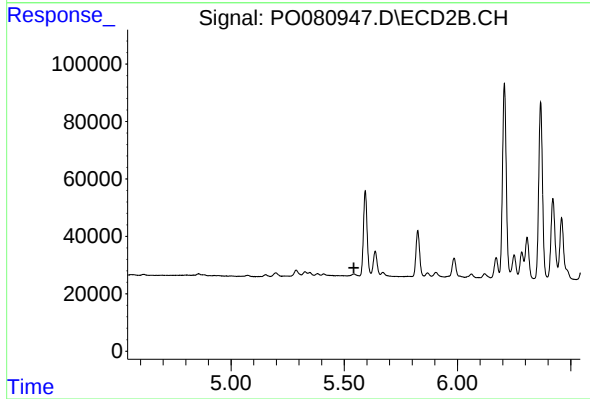
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

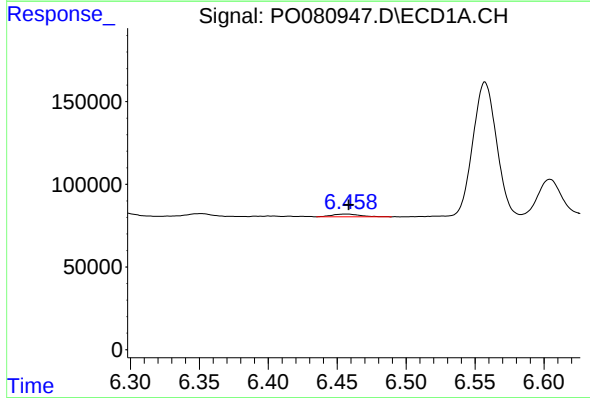
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 23769
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



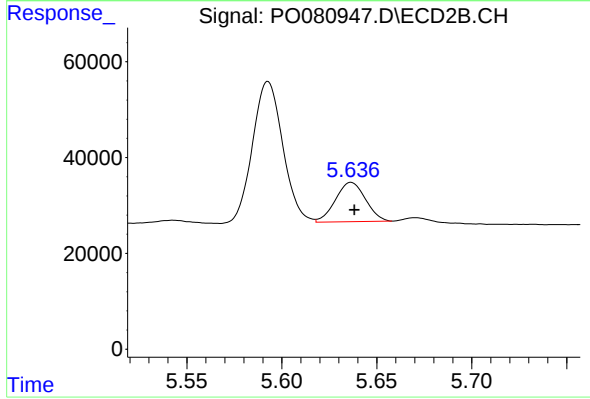
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



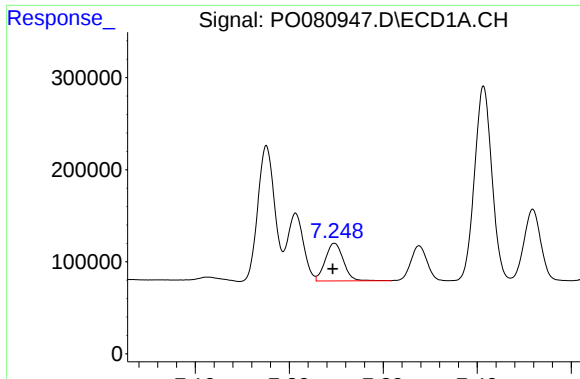
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 23365
Conc: 15.15 ng/ml



#19 AR-1242-4

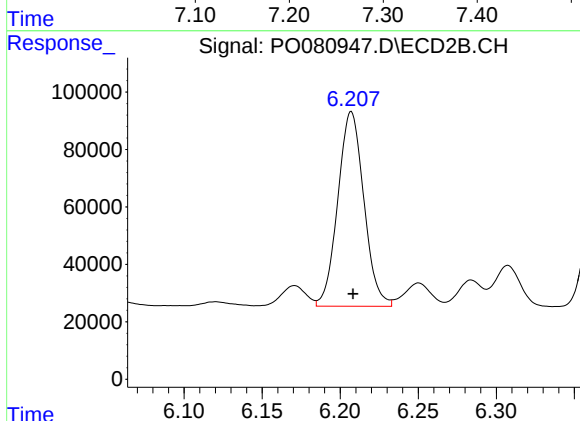
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 90462
Conc: 159.90 ng/ml



#20 AR-1242-5

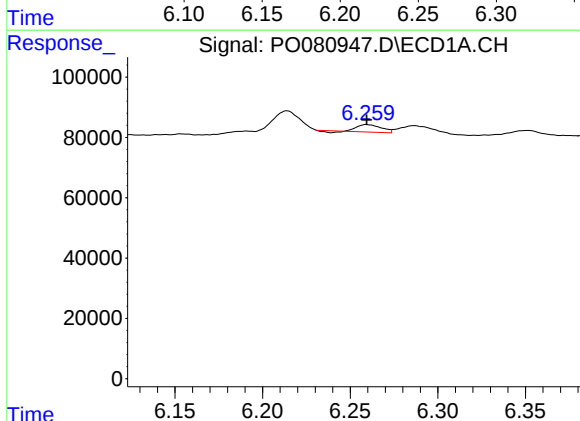
R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 550808
Conc: 343.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



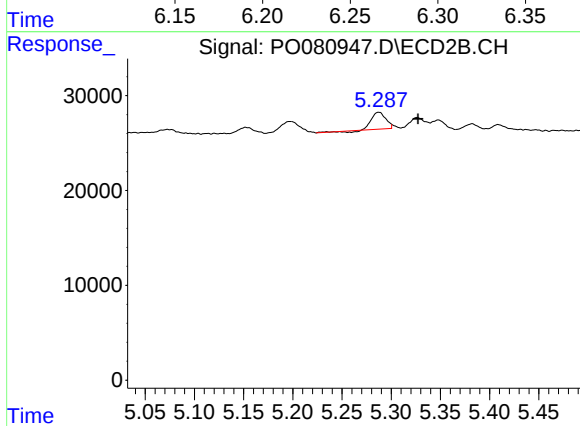
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 787096
Conc: 1086.78 ng/ml



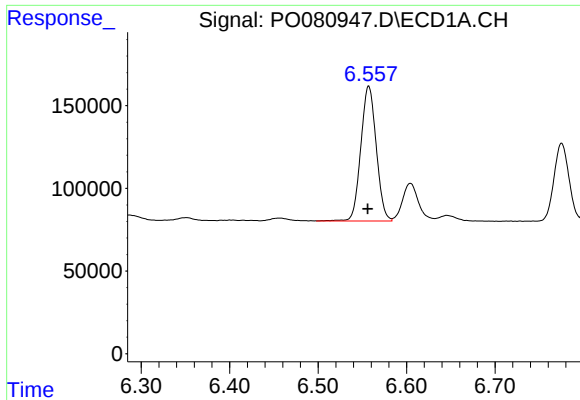
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 22139
Conc: 12.83 ng/ml



#21 AR-1248-1

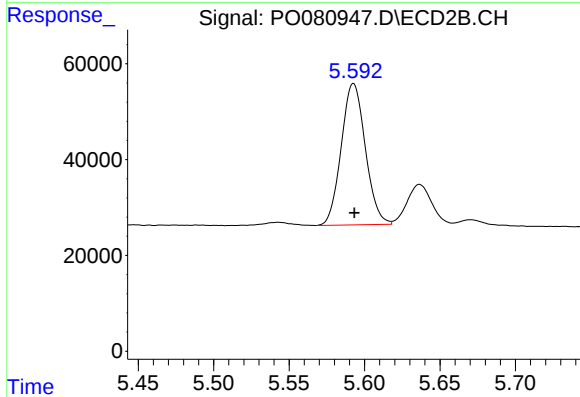
R.T.: 5.288 min
Delta R.T.: -0.040 min
Response: 17661
Conc: 29.83 ng/ml



#22 AR-1248-2

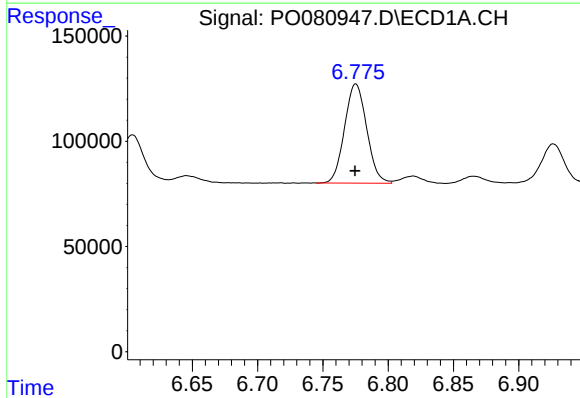
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 986077
Conc: 443.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



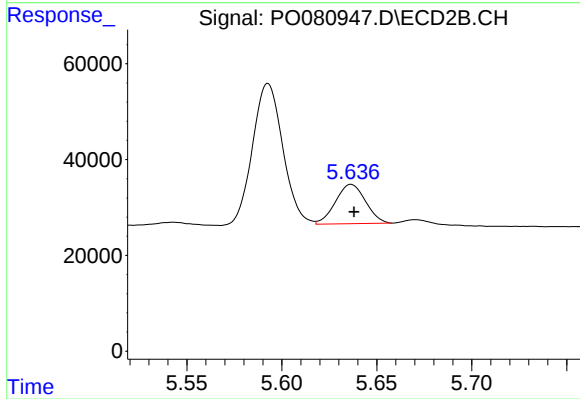
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 327820
Conc: 394.70 ng/ml



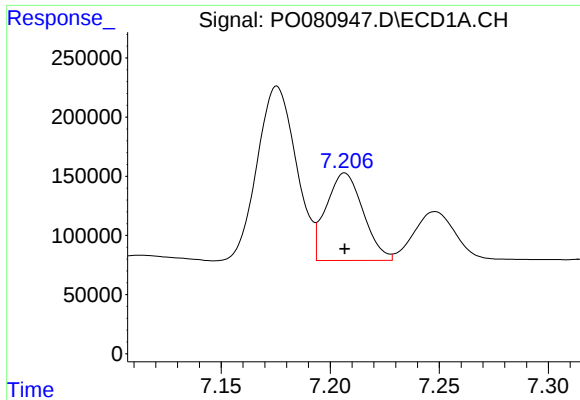
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 556165
Conc: 210.16 ng/ml



#23 AR-1248-3

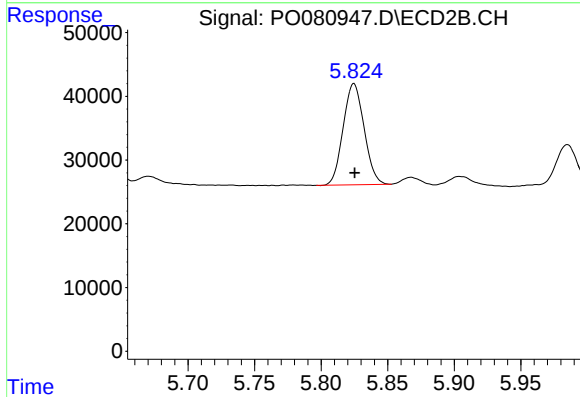
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 90462
Conc: 106.59 ng/ml



#24 AR-1248-4

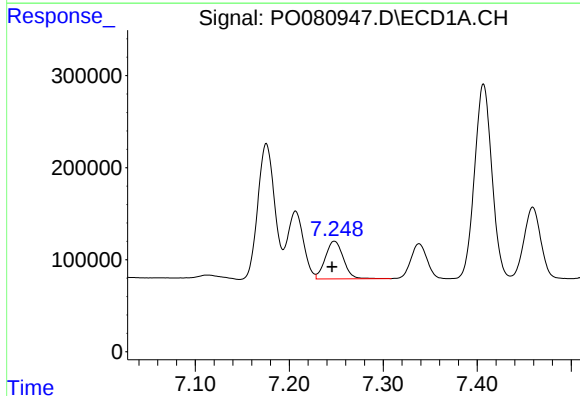
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 873457
Conc: 303.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



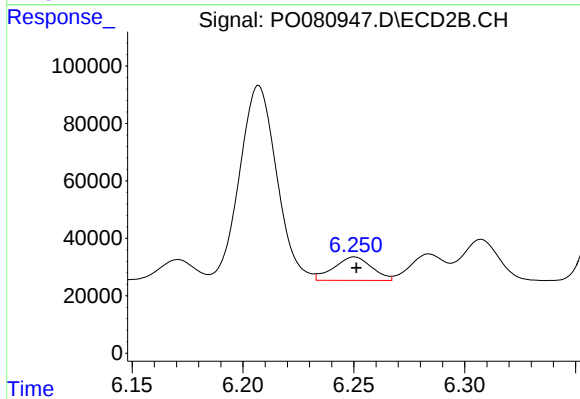
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 173912
Conc: 175.90 ng/ml



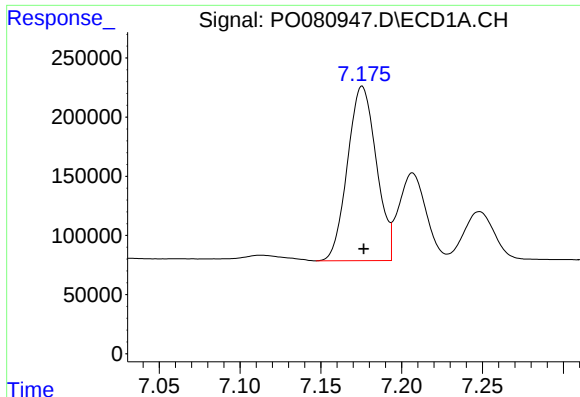
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 550808
Conc: 200.29 ng/ml



#25 AR-1248-5

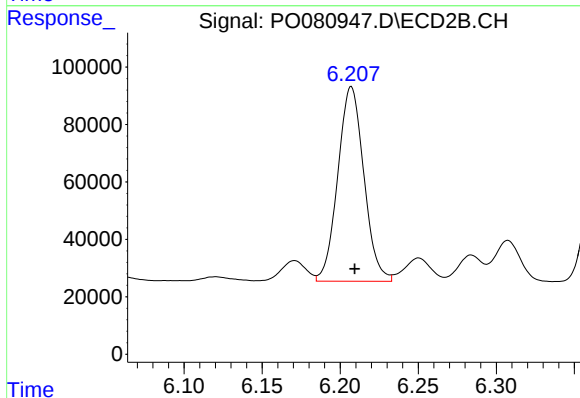
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 96820
Conc: 106.79 ng/ml



#26 AR-1254-1

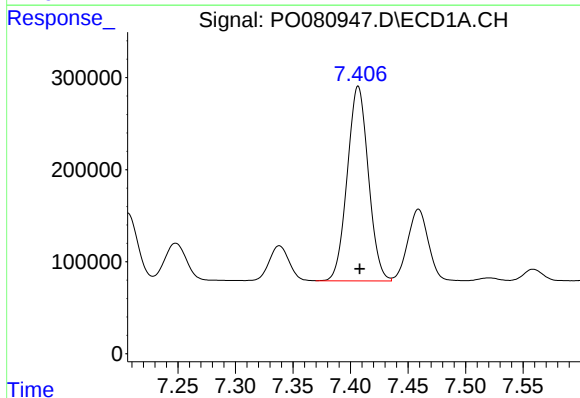
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1830953
Conc: 566.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



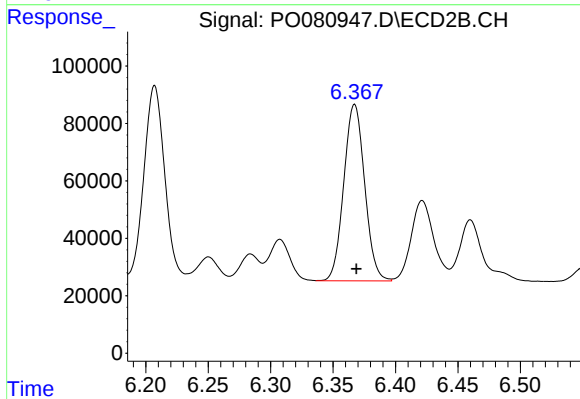
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 787096
Conc: 497.57 ng/ml



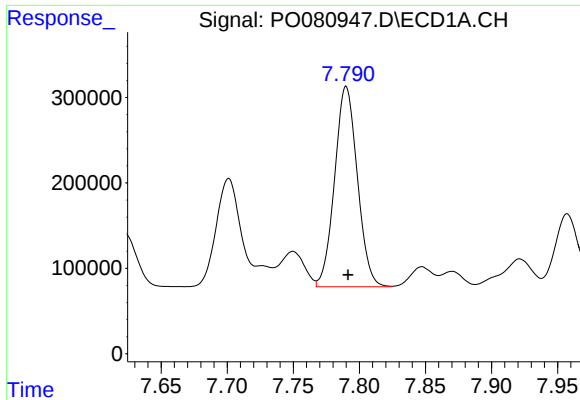
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 2718842
Conc: 546.29 ng/ml



#27 AR-1254-2

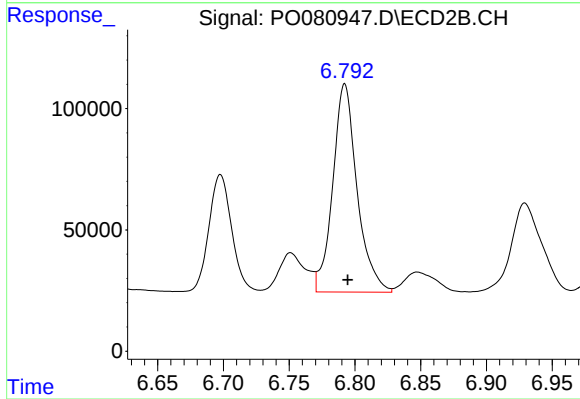
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 716330
Conc: 495.47 ng/ml



#28 AR-1254-3

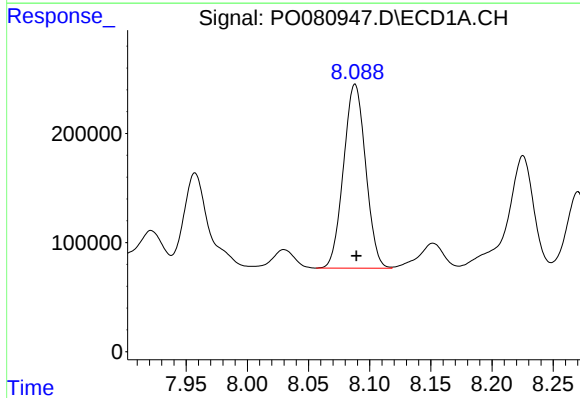
R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 2807619
Conc: 555.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



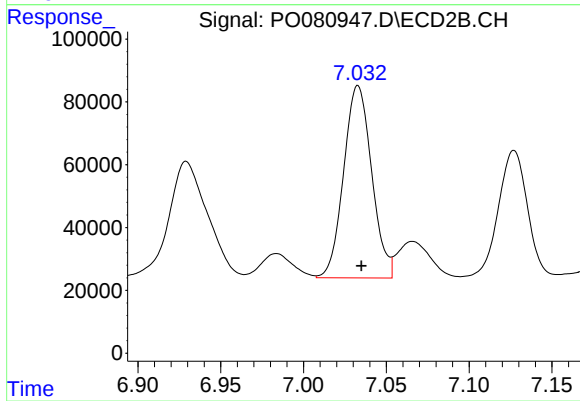
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 1104309
Conc: 493.59 ng/ml



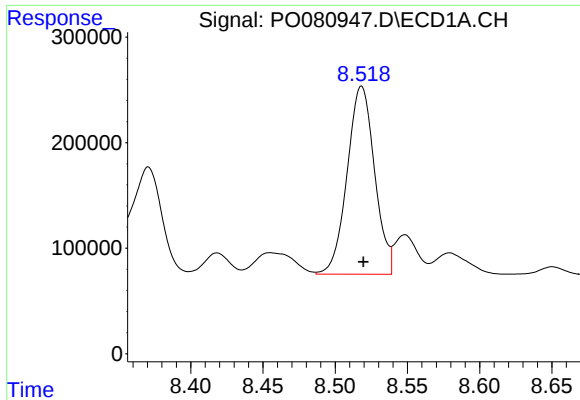
#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 2123025
Conc: 568.10 ng/ml



#29 AR-1254-4

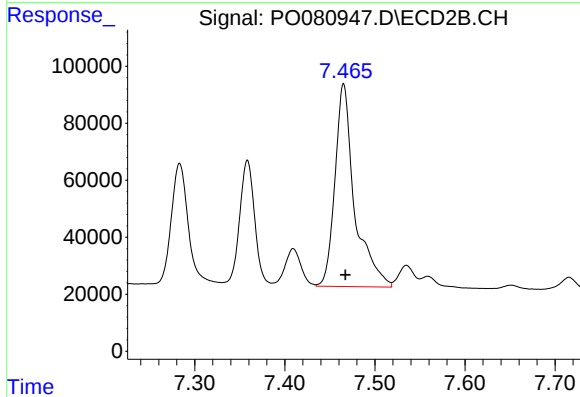
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 722058
Conc: 510.08 ng/ml



#30 AR-1254-5

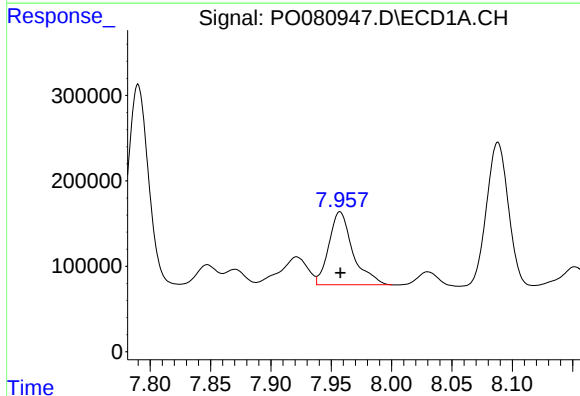
R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 2355669
Conc: 569.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



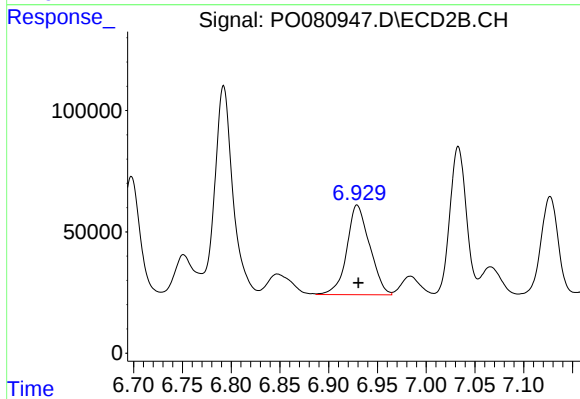
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 1078807
Conc: 511.30 ng/ml



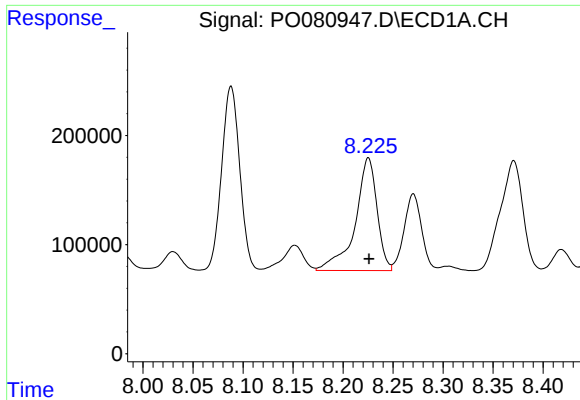
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 1182258
Conc: 340.12 ng/ml



#31 AR-1260-1

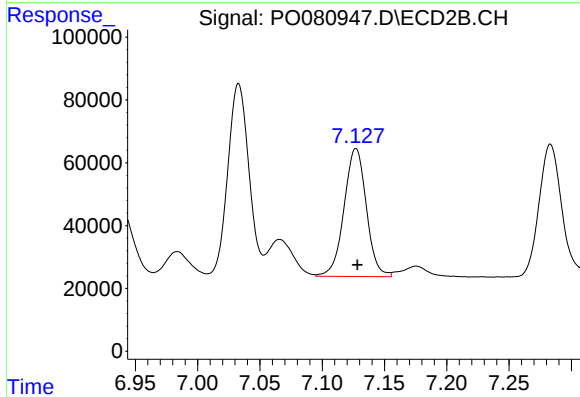
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 601205
Conc: 409.65 ng/ml



#32 AR-1260-2

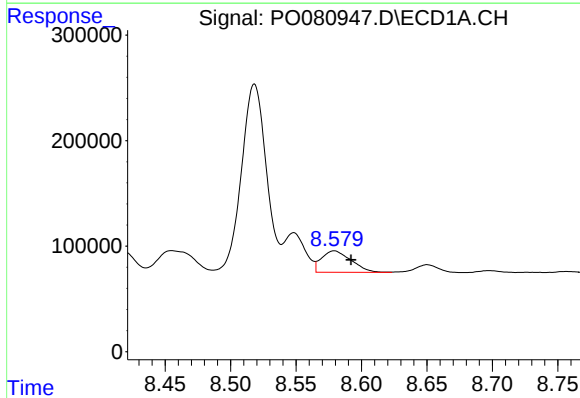
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1570608
Conc: 352.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



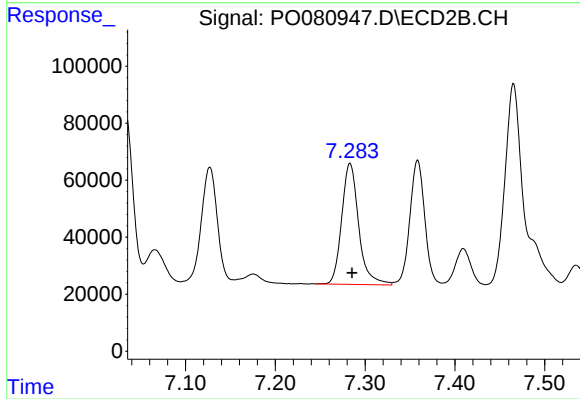
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 509161
Conc: 290.07 ng/ml



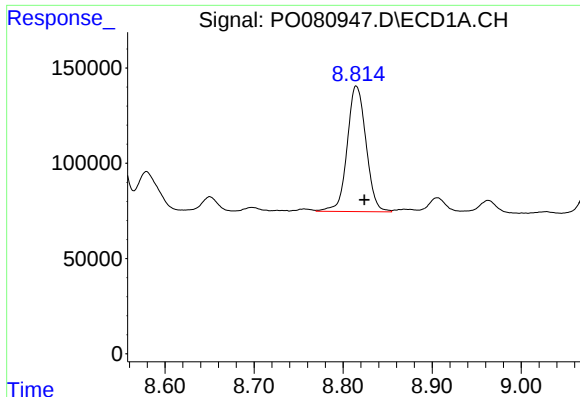
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.013 min
Response: 321672
Conc: 122.58 ng/ml



#33 AR-1260-3

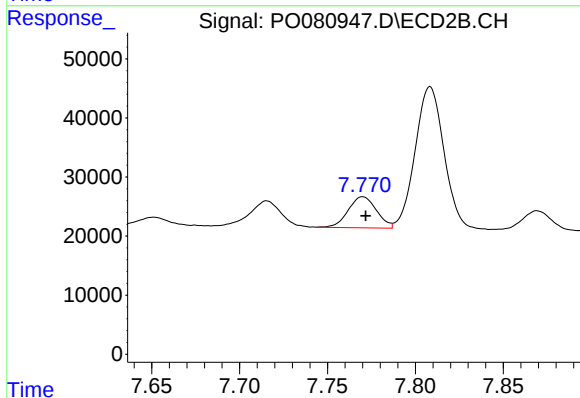
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 558468
Conc: 305.06 ng/ml



#34 AR-1260-4

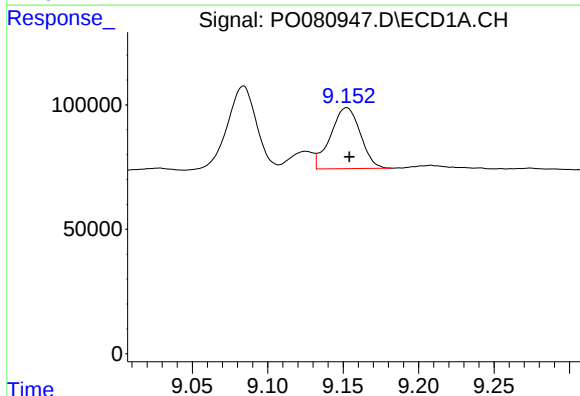
R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 968848
Conc: 302.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



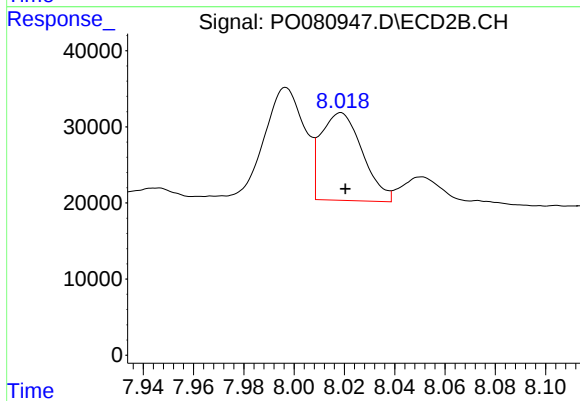
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 58705
Conc: 49.69 ng/ml



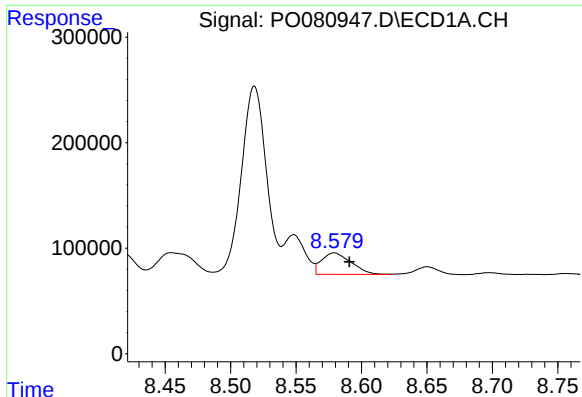
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.002 min
Response: 336759
Conc: 56.25 ng/ml



#35 AR-1260-5

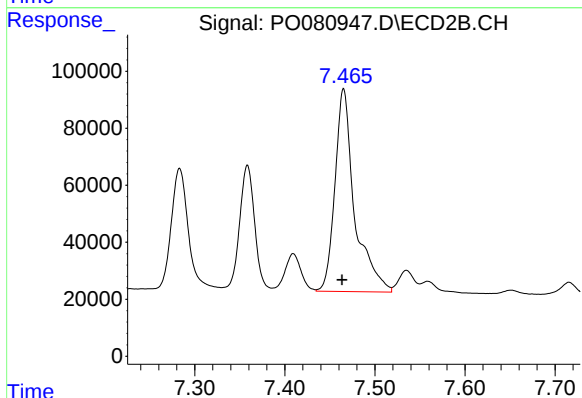
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 132078
Conc: 46.66 ng/ml



#36 AR-1262-1

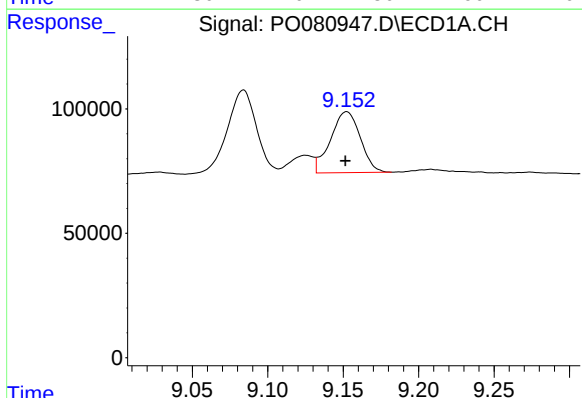
R.T.: 8.579 min
Delta R.T.: -0.012 min
Response: 321672
Conc: 72.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



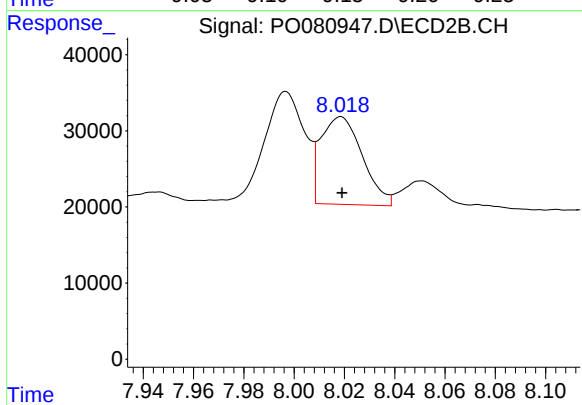
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 1078807
Conc: 1015.73 ng/ml



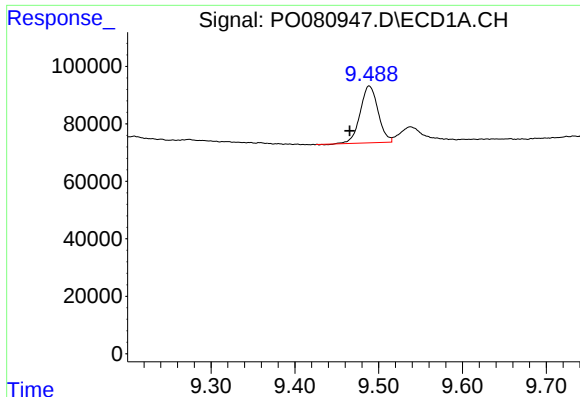
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 336759
Conc: 43.95 ng/ml



#37 AR-1262-2

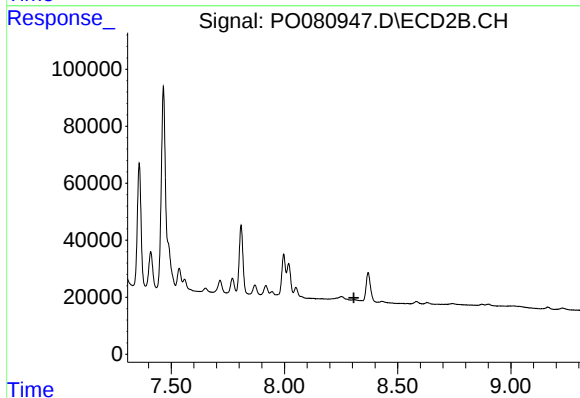
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 132078
Conc: 40.13 ng/ml



#38 AR-1262-3

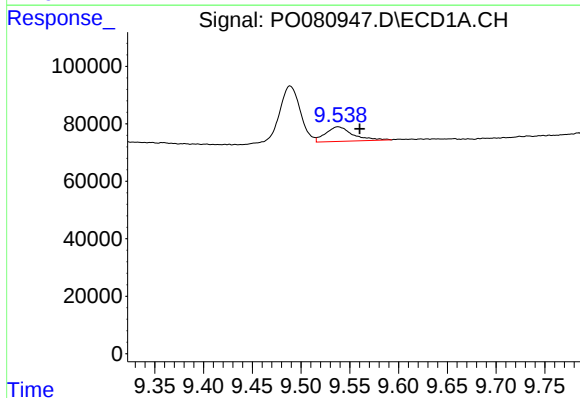
R.T.: 9.489 min
Delta R.T.: 0.023 min
Response: 292366
Conc: 85.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



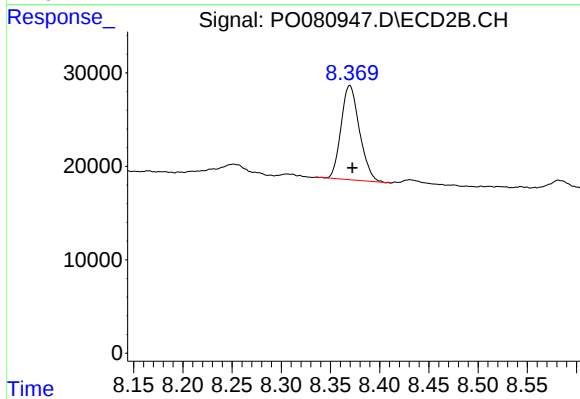
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



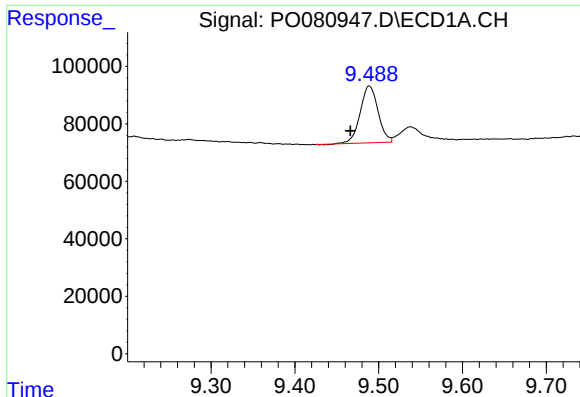
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.022 min
Response: 98308
Conc: 46.95 ng/ml



#39 AR-1262-4

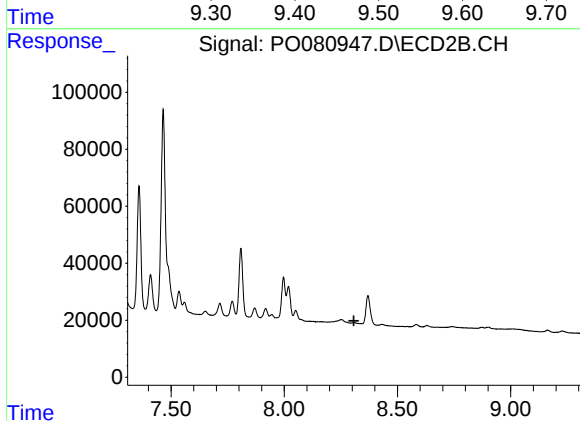
R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 131510
Conc: 55.44 ng/ml



#41 AR-1268-1

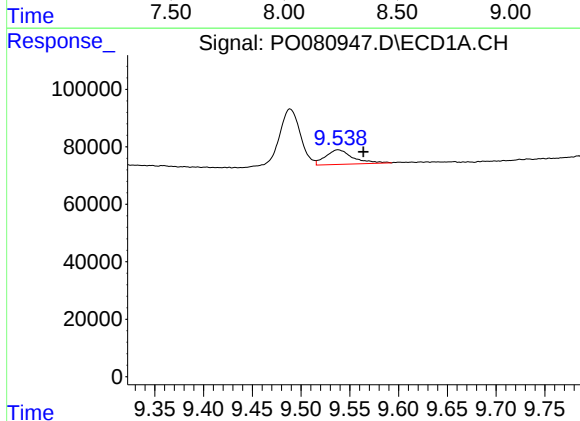
R.T.: 9.489 min
Delta R.T.: 0.022 min
Response: 292366
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



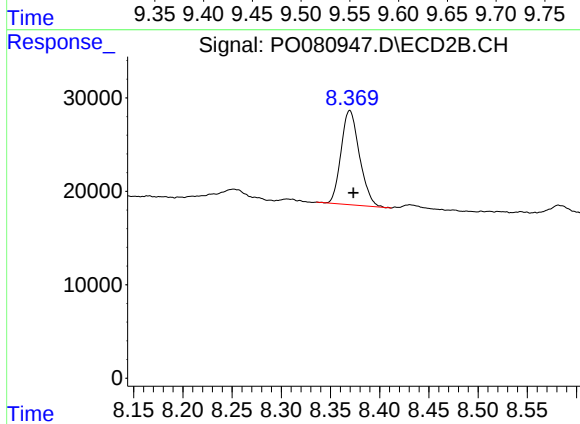
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.026 min
Response: 98308
Conc: 11.50 ng/ml



#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 131510
Conc: 38.75 ng/ml