

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080221\
 Data File : P0080064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2021 17:43
 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: Aug 03 02:16:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.999	4.118	2929544	1087840	48.617	47.502
2)	SA Decachlor...	11.108	9.529	2132363	946971	45.456	45.568
Target Compounds							
3)	L1 AR-1016-1	6.356f	5.395	31095	20354	14.145	21.655 #
4)	L1 AR-1016-2	6.356	5.395f	31095	20354	10.192	15.999 #
6)	L1 AR-1016-4	0.000	5.663	0	269953	N.D.	446.747 #
7)	L1 AR-1016-5	6.844	5.896	335139	154112	221.518	209.264
9)	L2 AR-1221-2	5.354	4.478	29659	15452	64.592	72.046
12)	L3 AR-1232-2	0.000	5.395f	0	20354	N.D.	36.195 #
13)	L3 AR-1232-3	6.356	0.000	31095	0	23.331	N.D. #
14)	L3 AR-1232-4	0.000	5.707	0	74700	N.D.	262.408 #
15)	L3 AR-1232-5	6.626	5.896	573267	154112	1283.754	513.173 #
16)	L4 AR-1242-1	6.356f	5.395	31095	20354	18.657	28.580 #
17)	L4 AR-1242-2	6.356	5.395f	31095	20354	13.521	21.019 #
19)	L4 AR-1242-4	0.000	5.707	0	74700	N.D.	133.031 #
20)	L4 AR-1242-5	7.316	6.282	299470	621360	235.880	954.922 #
21)	L5 AR-1248-1	6.356f	5.395	31095	20354	24.529	36.860 #
22)	L5 AR-1248-2	6.626	5.663	573267	269953	328.832	327.659
23)	L5 AR-1248-3	6.844	5.707	335139	74700	163.521	90.011 #
24)	L5 AR-1248-4	7.275	5.896	510231	154112	217.964	163.095 #
25)	L5 AR-1248-5	7.316	6.325	299470	77648	131.692	84.686 #
26)	L6 AR-1254-1	7.245	6.282	996774	621360	456.317	458.207
27)	L6 AR-1254-2	7.475	6.442	1537716	552998	468.279	461.194
28)	L6 AR-1254-3	7.858	6.871	1609382	858476	467.415	458.816
29)	L6 AR-1254-4	8.155	7.112	1161651	539288	456.735	455.522
30)	L6 AR-1254-5	8.585	7.548	1206512	760752	453.670	474.907
31)	L7 AR-1260-1	8.025	7.009	566447	427326	230.877	330.144 #
32)	L7 AR-1260-2	8.292	7.206	693418	344033	225.636	224.894
33)	L7 AR-1260-3	8.647	7.364	143597	356099	64.762	243.893 #
34)	L7 AR-1260-4	8.883	7.854	466416	42466	181.692	35.838 #
35)	L7 AR-1260-5	9.225	8.103	150812	89217	29.496	33.773
36)	L8 AR-1262-1	8.647	7.548	143597	760752	44.906	903.775 #
37)	L8 AR-1262-2	9.225	8.103	150812	89217	27.846	33.227
38)	L8 AR-1262-3	9.567f	0.000	109683	0	29.000	N.D. #
39)	L8 AR-1262-4	0.000	8.457	0	84497	N.D.	42.261 #
41)	L9 AR-1268-1	9.567f	0.000	109683	0	16.942	N.D. #
42)	L9 AR-1268-2	0.000	8.457	0	84497	N.D.	31.054 #

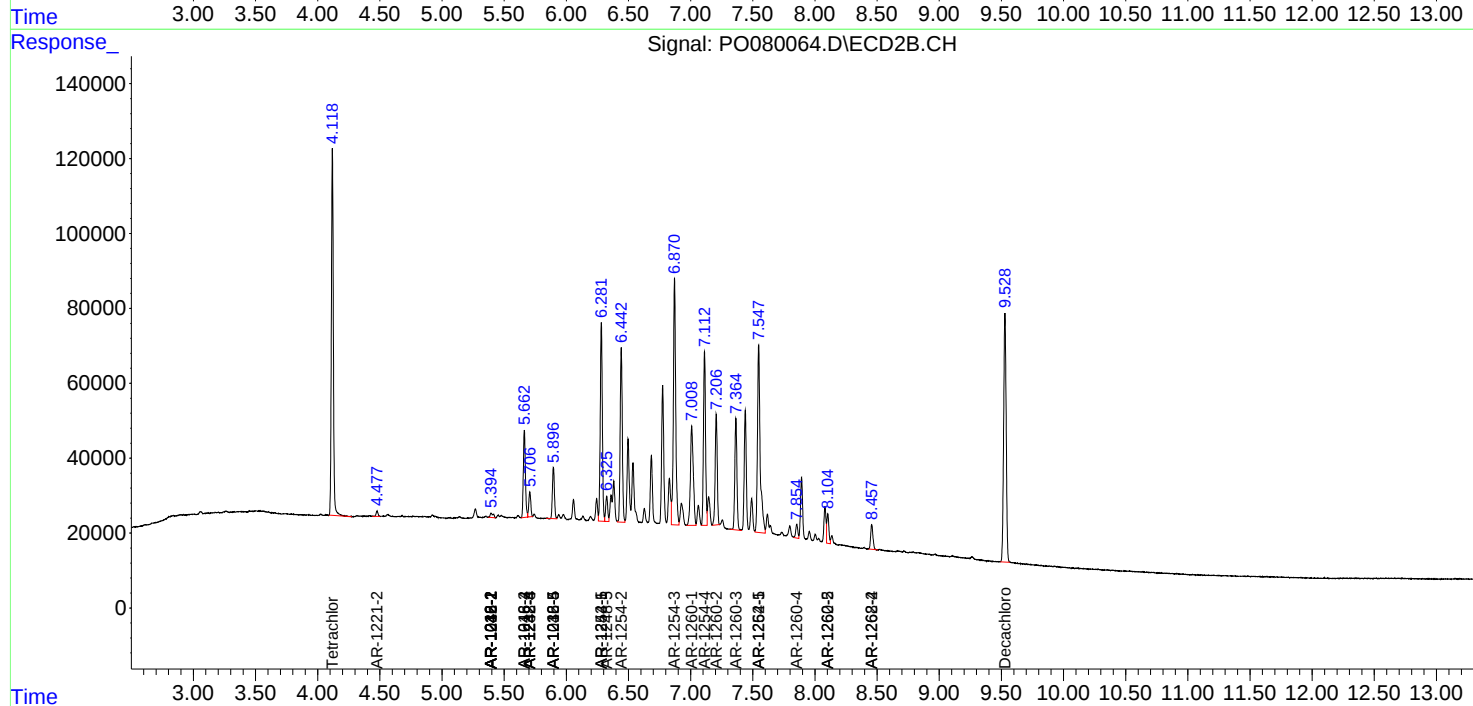
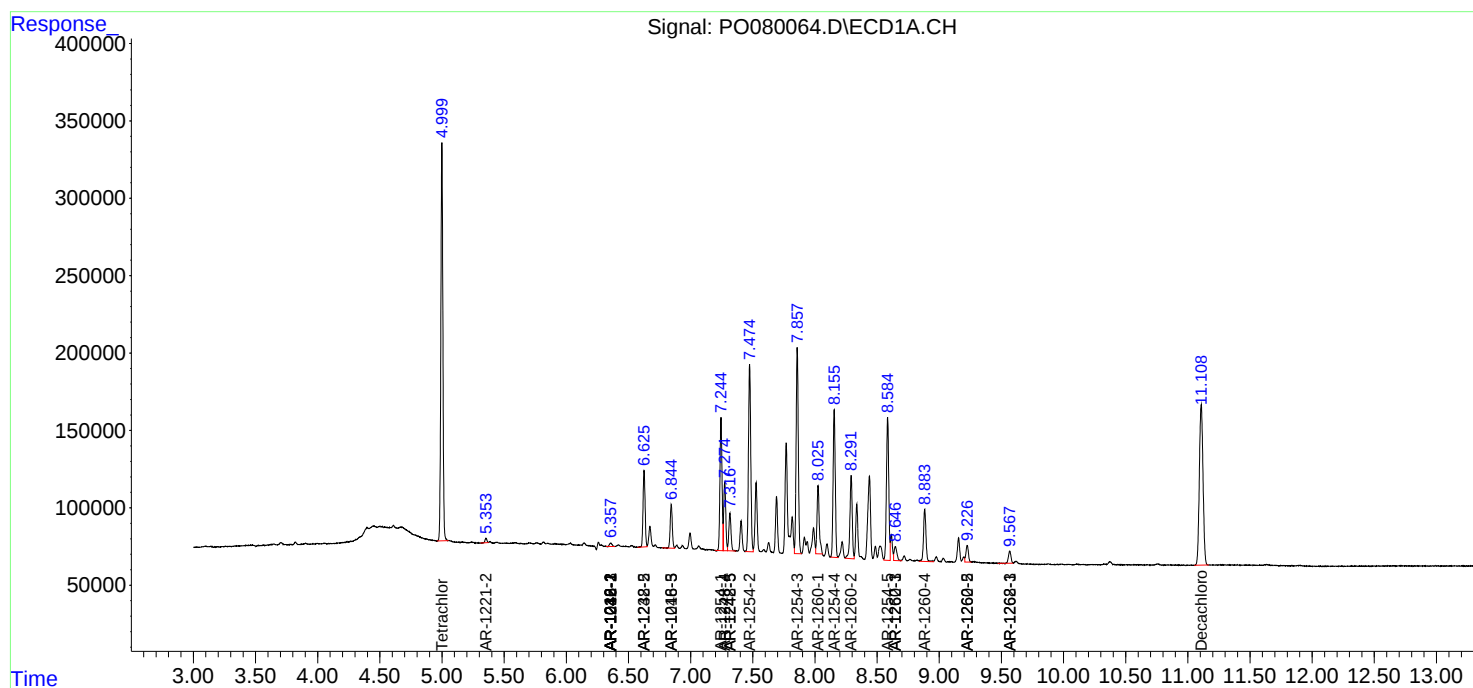
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

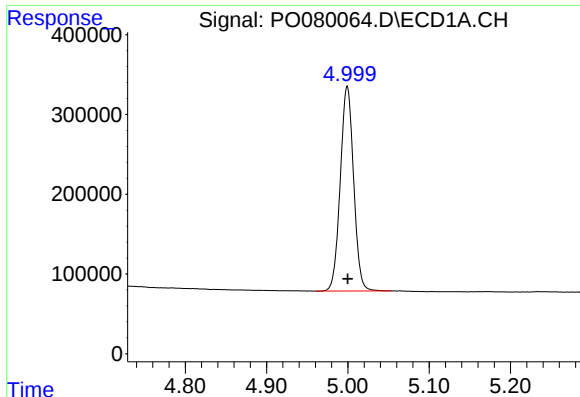
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080221\
Data File : PO080064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2021 17:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:16:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

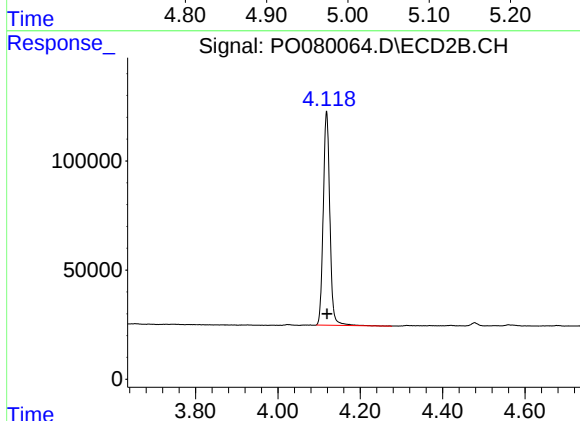




#1 Tetrachloro-m-xylene

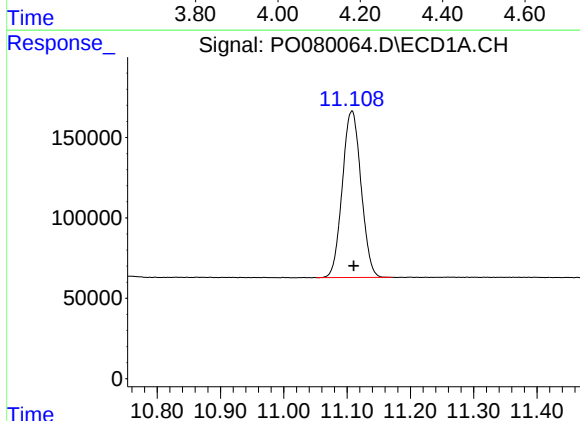
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 2929544
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



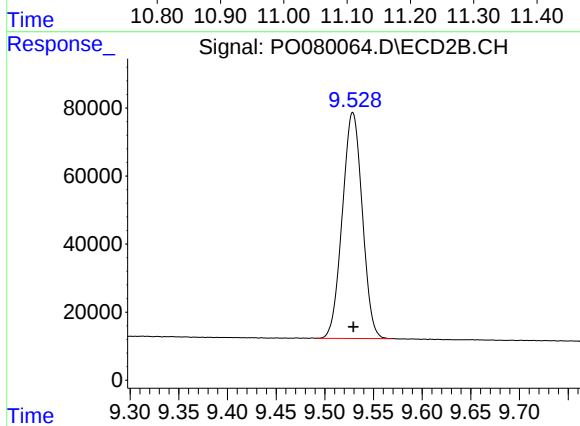
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1087840
Conc: 47.50 ng/ml



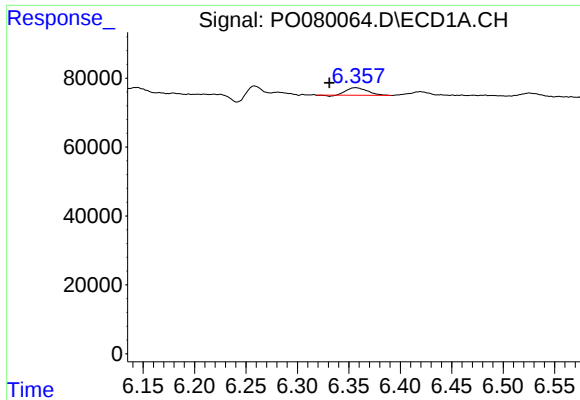
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 2132363
Conc: 45.46 ng/ml



#2 Decachlorobiphenyl

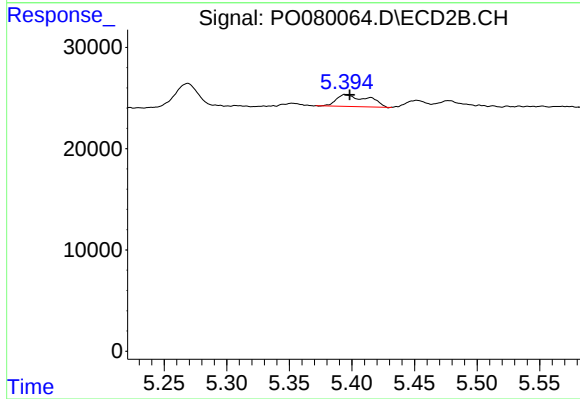
R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 946971
Conc: 45.57 ng/ml



#3 AR-1016-1

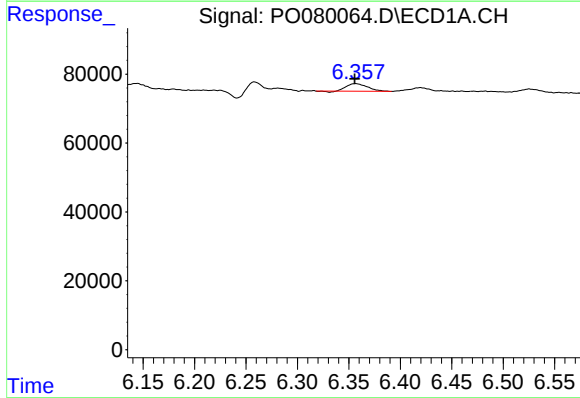
R.T.: 6.356 min
Delta R.T.: 0.025 min
Response: 31095
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



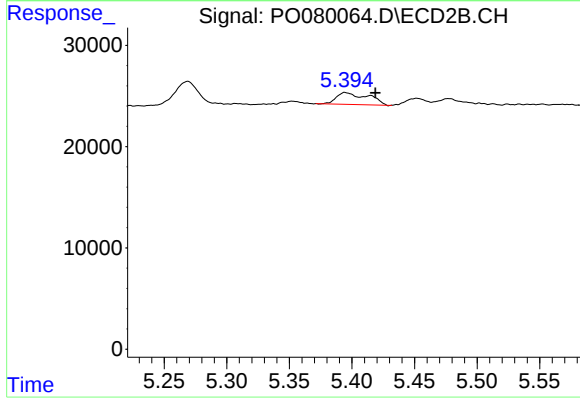
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 20354
Conc: 21.66 ng/ml



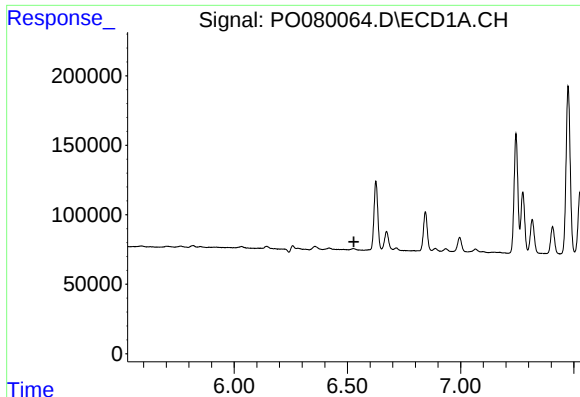
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 31095
Conc: 10.19 ng/ml



#4 AR-1016-2

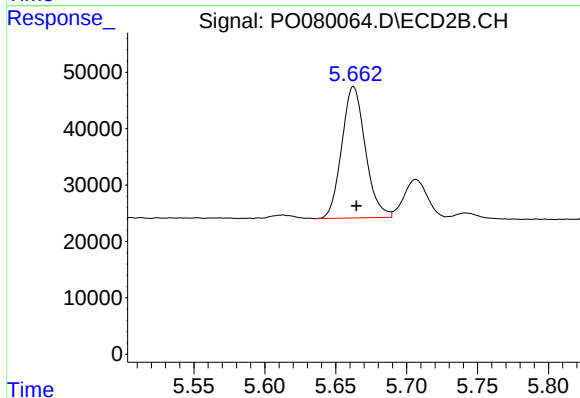
R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 20354
Conc: 16.00 ng/ml



#6 AR-1016-4

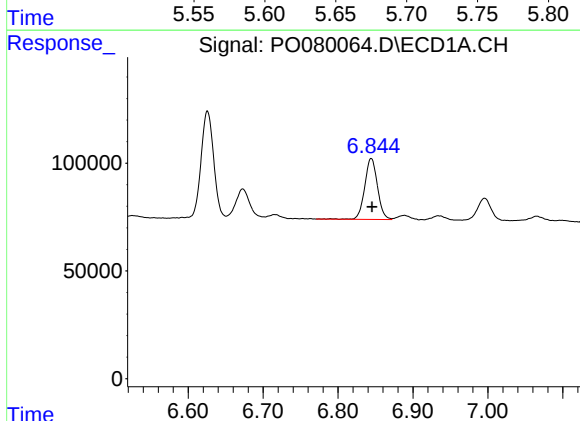
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



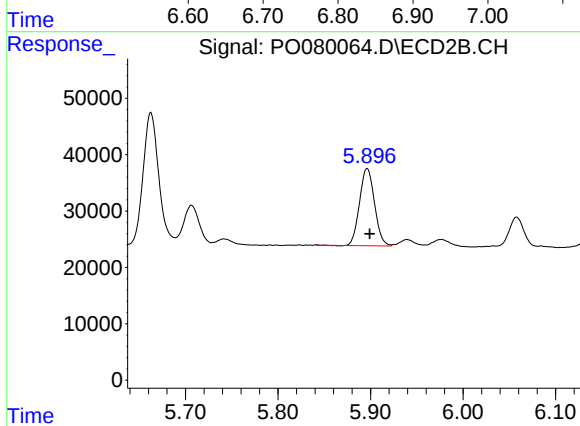
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 269953
Conc: 446.75 ng/ml



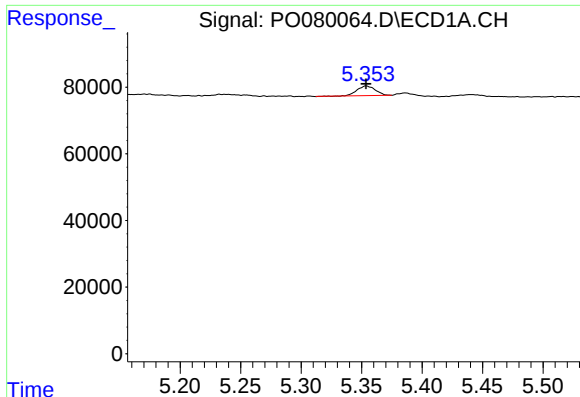
#7 AR-1016-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 335139
Conc: 221.52 ng/ml



#7 AR-1016-5

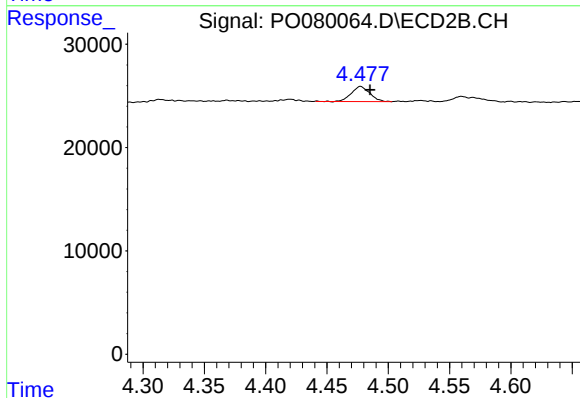
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 154112
Conc: 209.26 ng/ml



#9 AR-1221-2

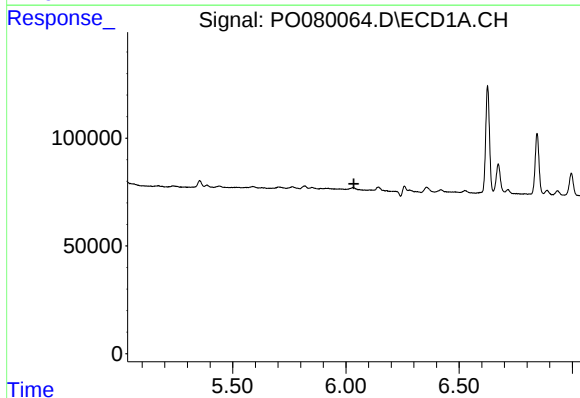
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 29659
Conc: 64.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



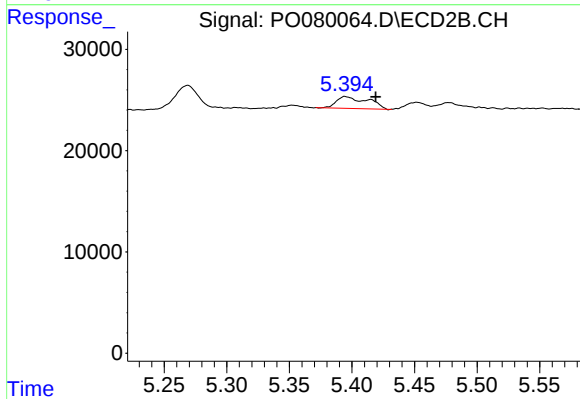
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.008 min
Response: 15452
Conc: 72.05 ng/ml



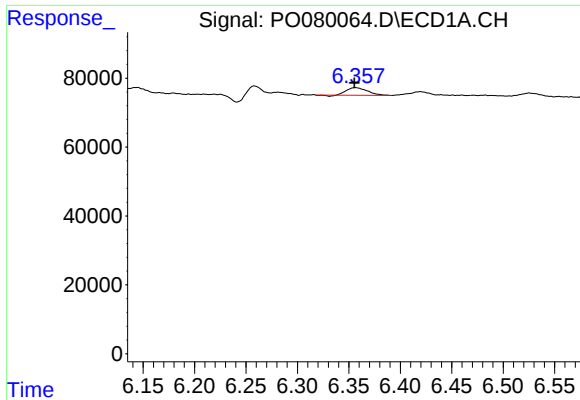
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

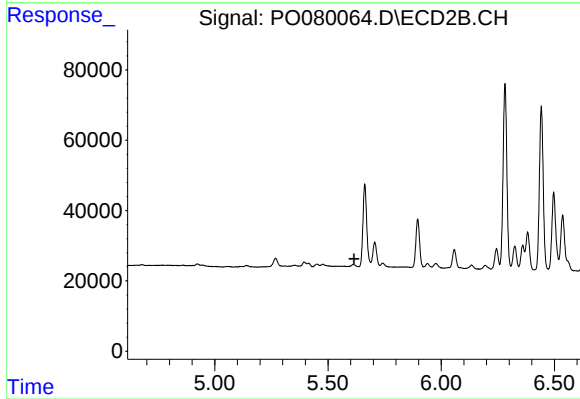
R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 20354
Conc: 36.20 ng/ml



#13 AR-1232-3

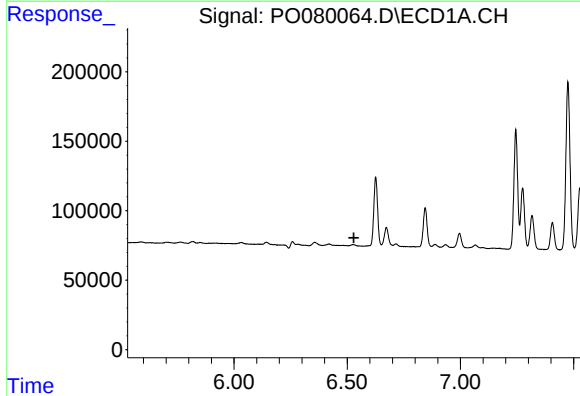
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 31095
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



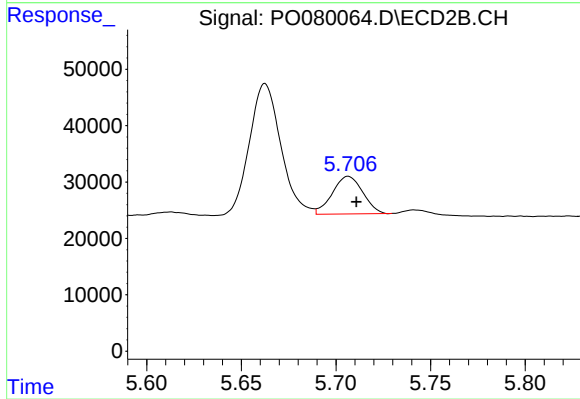
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



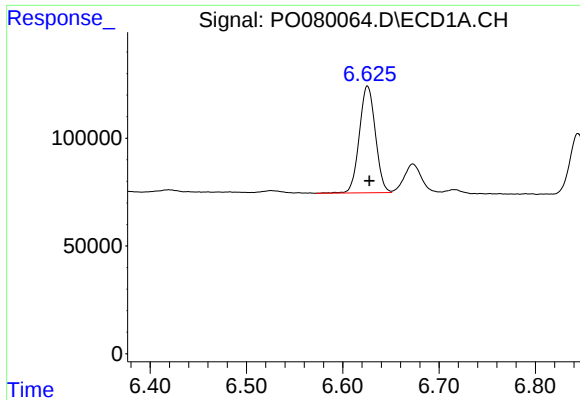
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

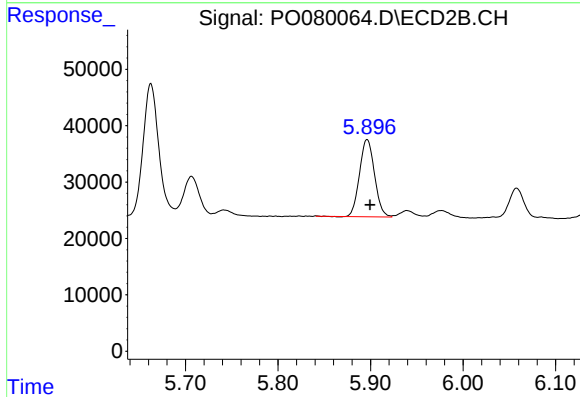
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 74700
Conc: 262.41 ng/ml



#15 AR-1232-5

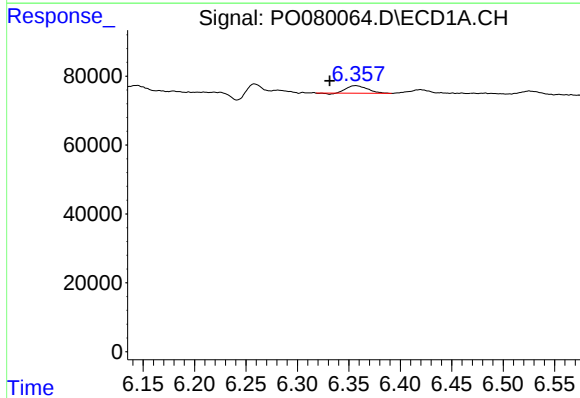
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 573267
Conc: 1283.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



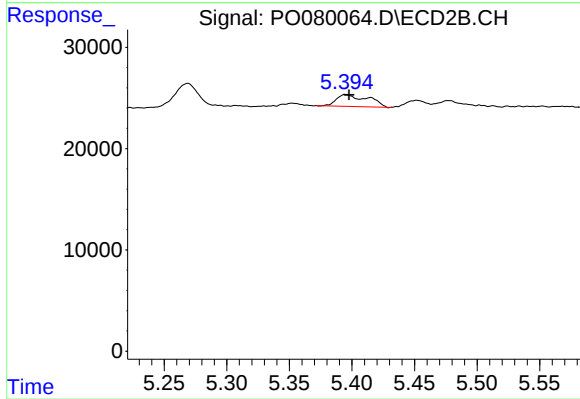
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 154112
Conc: 513.17 ng/ml



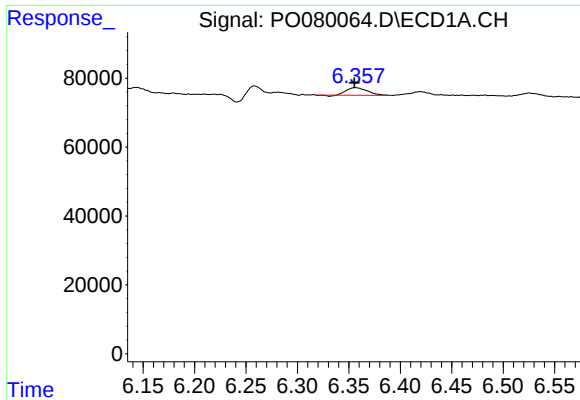
#16 AR-1242-1

R.T.: 6.356 min
Delta R.T.: 0.025 min
Response: 31095
Conc: 18.66 ng/ml



#16 AR-1242-1

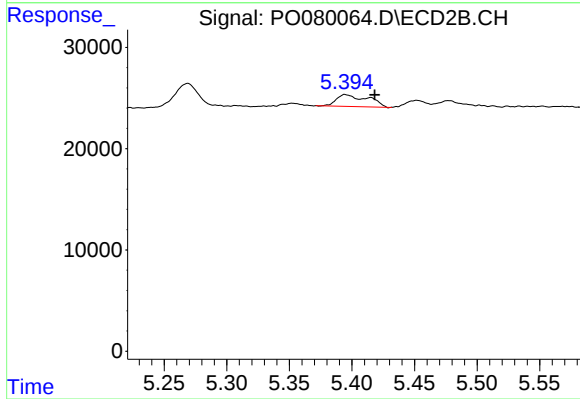
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 20354
Conc: 28.58 ng/ml



#17 AR-1242-2

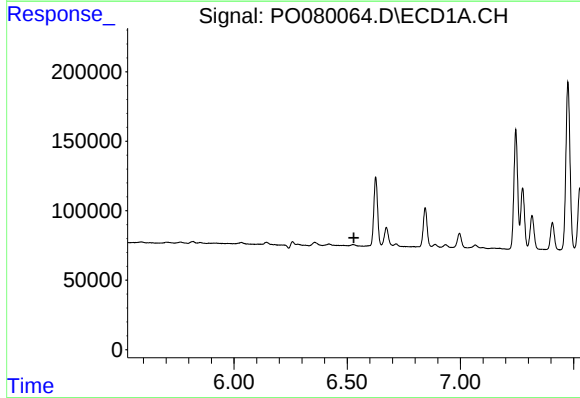
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 31095
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



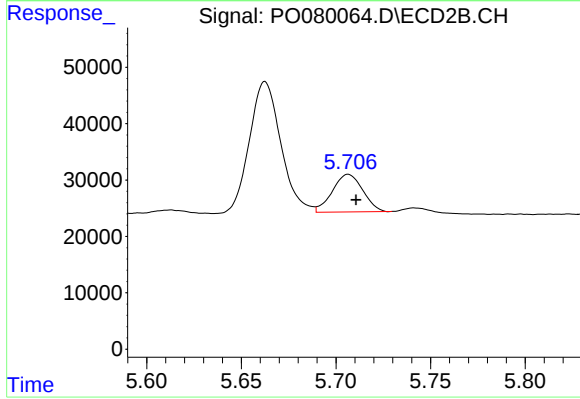
#17 AR-1242-2

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 20354
Conc: 21.02 ng/ml



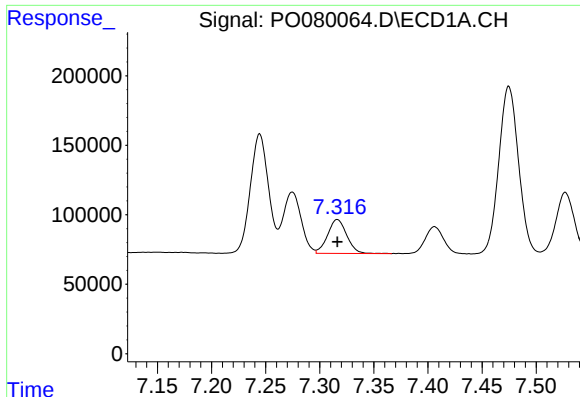
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

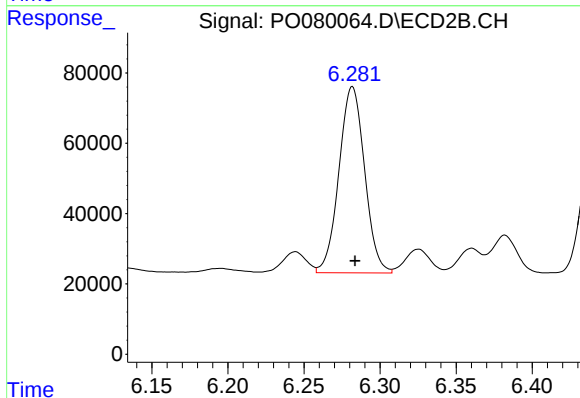
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 74700
Conc: 133.03 ng/ml



#20 AR-1242-5

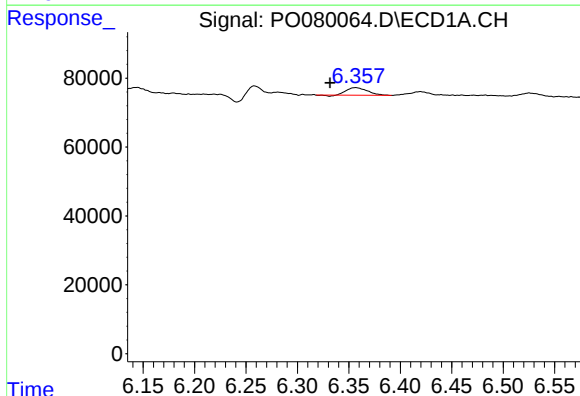
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 299470
Conc: 235.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



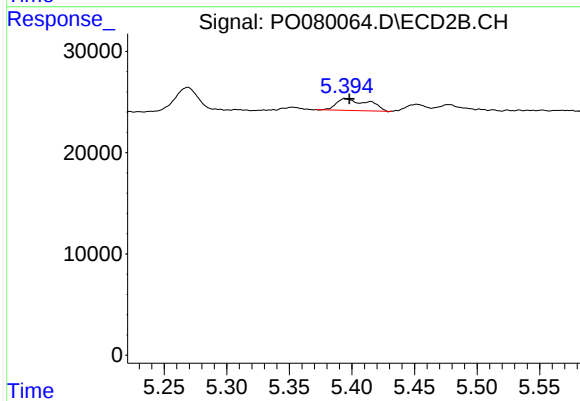
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 621360
Conc: 954.92 ng/ml



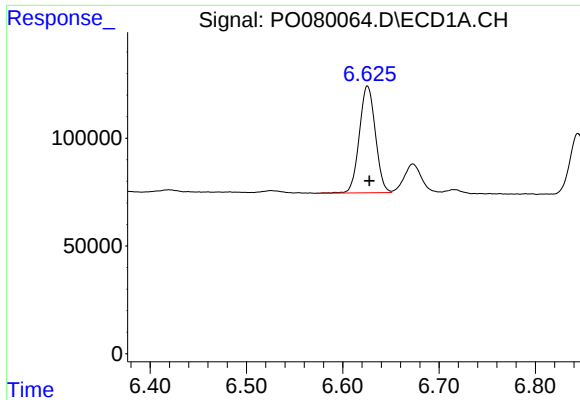
#21 AR-1248-1

R.T.: 6.356 min
Delta R.T.: 0.025 min
Response: 31095
Conc: 24.53 ng/ml



#21 AR-1248-1

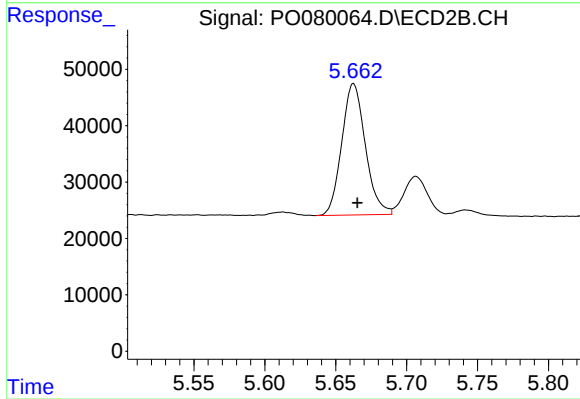
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 20354
Conc: 36.86 ng/ml



#22 AR-1248-2

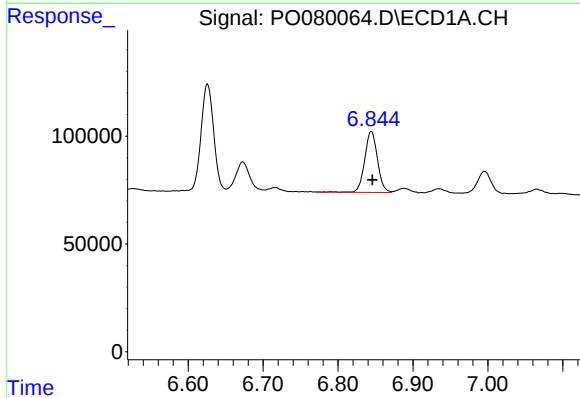
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 573267
Conc: 328.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



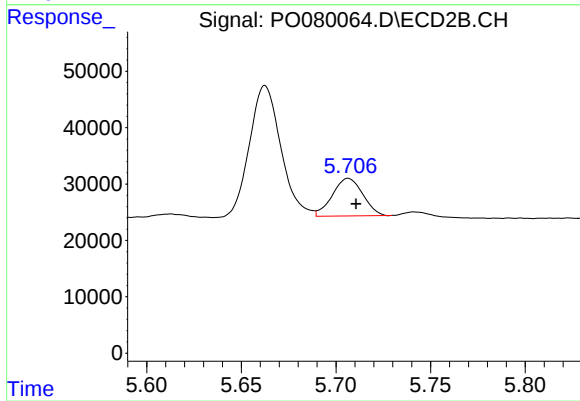
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 269953
Conc: 327.66 ng/ml



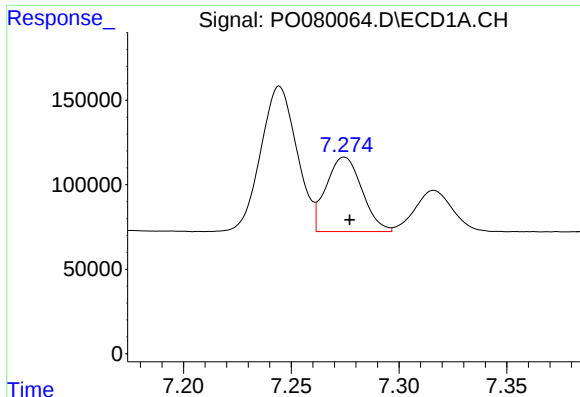
#23 AR-1248-3

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 335139
Conc: 163.52 ng/ml



#23 AR-1248-3

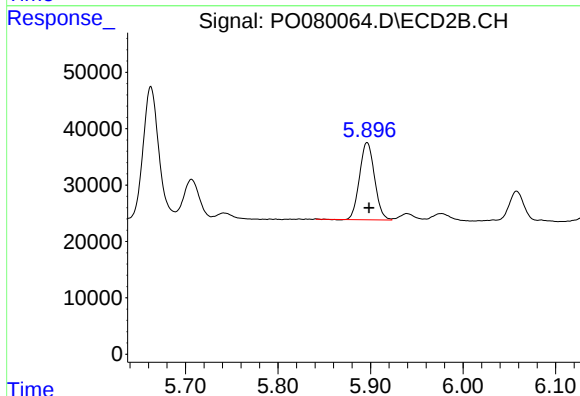
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 74700
Conc: 90.01 ng/ml



#24 AR-1248-4

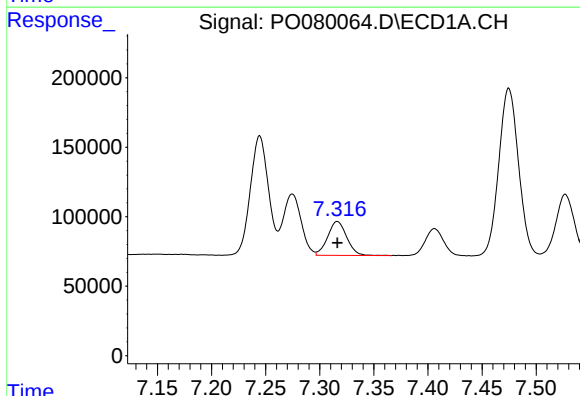
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 510231
Conc: 217.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



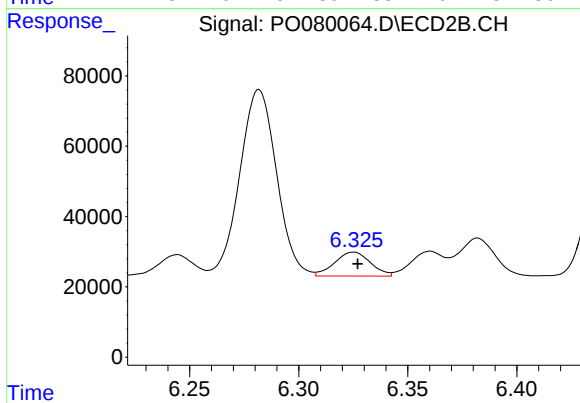
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 154112
Conc: 163.09 ng/ml



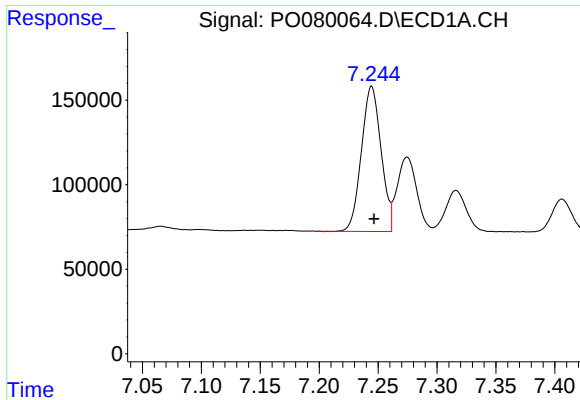
#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 299470
Conc: 131.69 ng/ml



#25 AR-1248-5

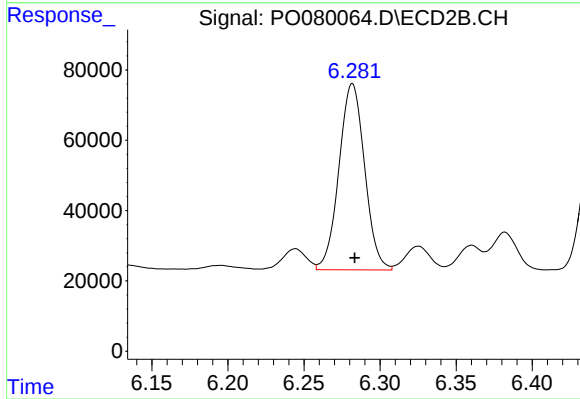
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 77648
Conc: 84.69 ng/ml



#26 AR-1254-1

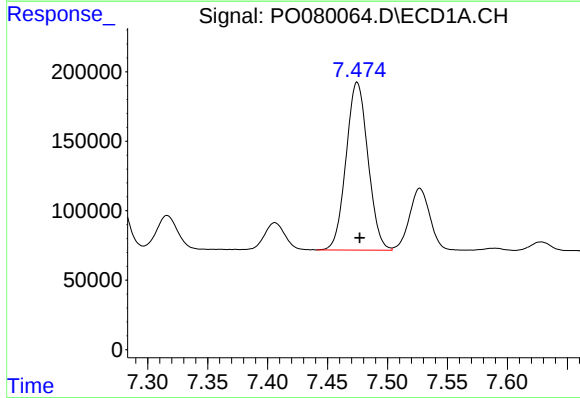
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 996774
Conc: 456.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



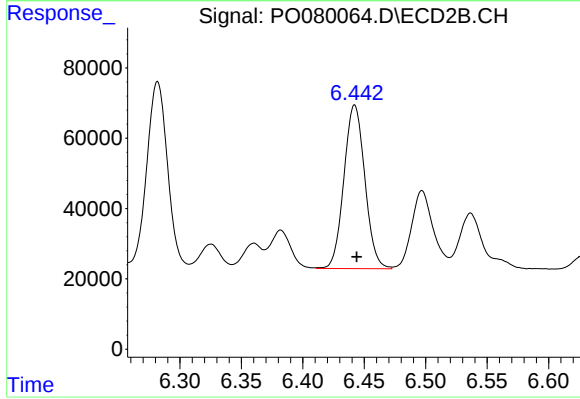
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 621360
Conc: 458.21 ng/ml



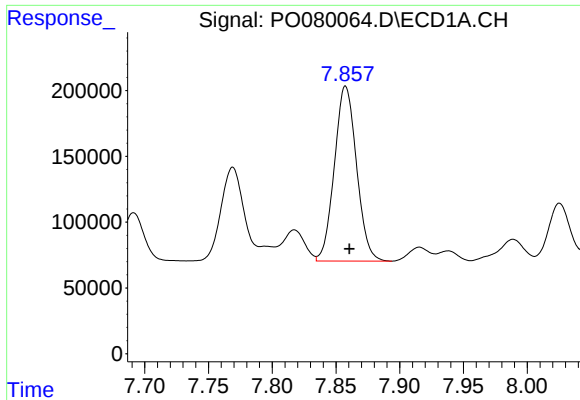
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1537716
Conc: 468.28 ng/ml



#27 AR-1254-2

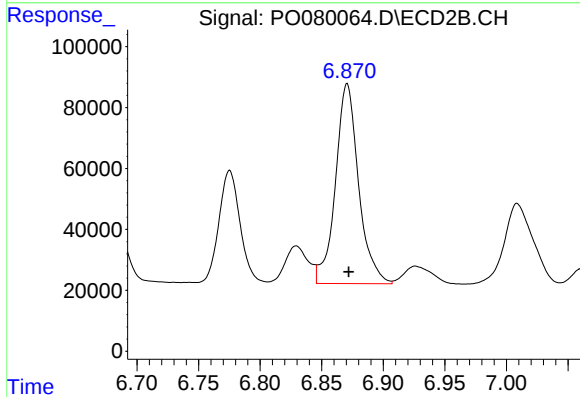
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 552998
Conc: 461.19 ng/ml



#28 AR-1254-3

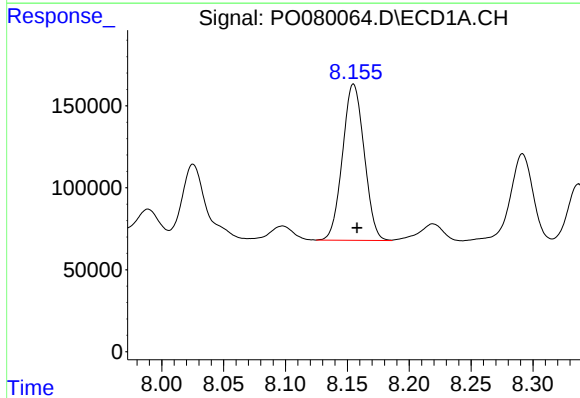
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 1609382
Conc: 467.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



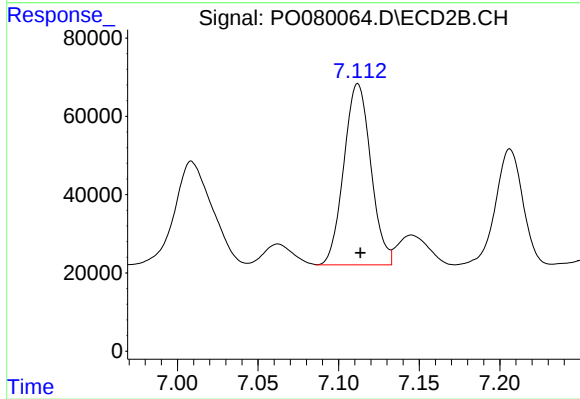
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 858476
Conc: 458.82 ng/ml



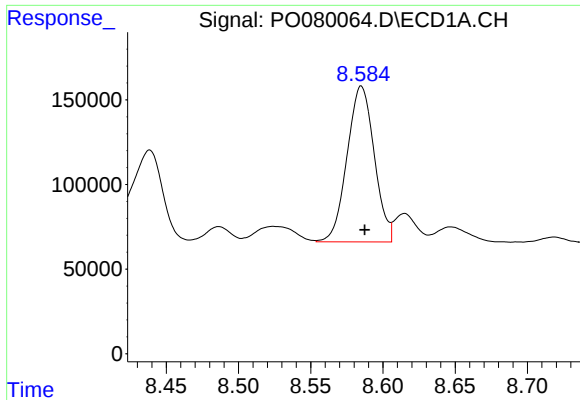
#29 AR-1254-4

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 1161651
Conc: 456.74 ng/ml



#29 AR-1254-4

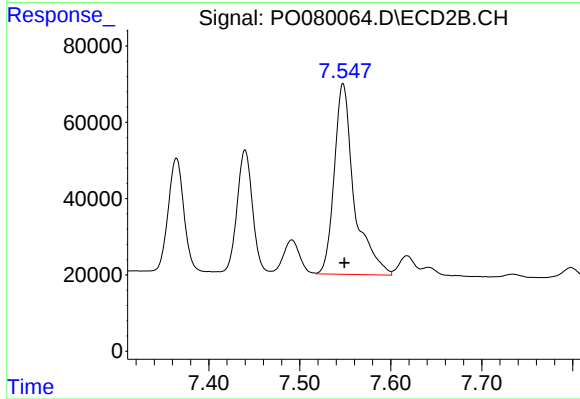
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 539288
Conc: 455.52 ng/ml



#30 AR-1254-5

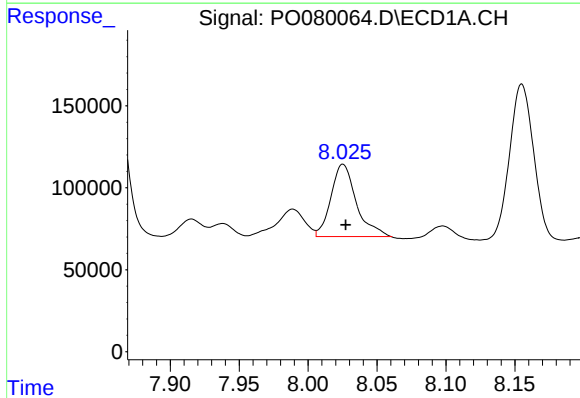
R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 1206512
Conc: 453.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



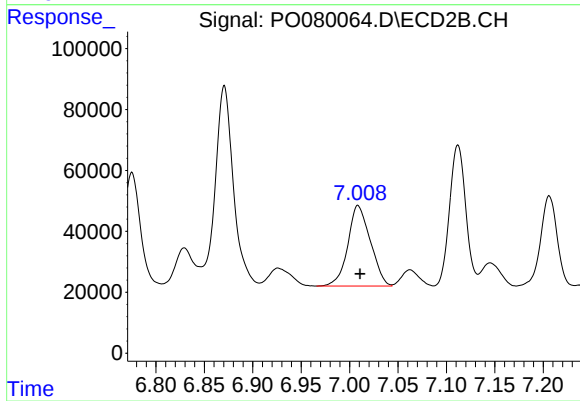
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 760752
Conc: 474.91 ng/ml



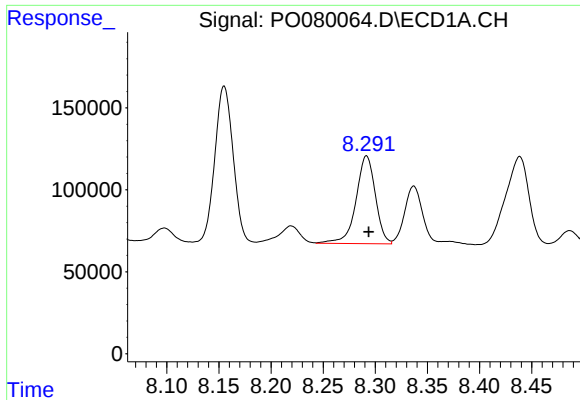
#31 AR-1260-1

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 566447
Conc: 230.88 ng/ml



#31 AR-1260-1

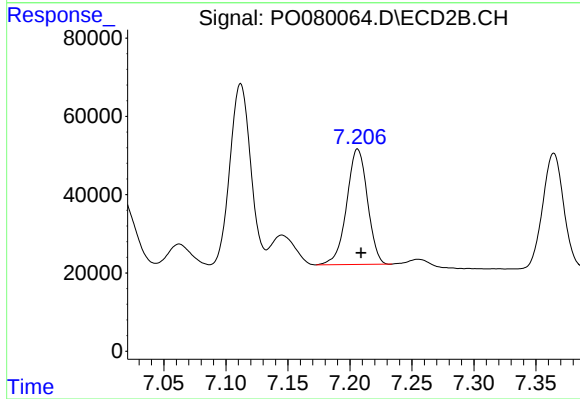
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 427326
Conc: 330.14 ng/ml



#32 AR-1260-2

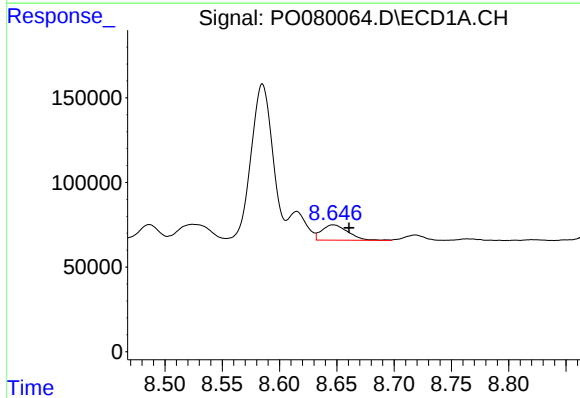
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 693418
Conc: 225.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



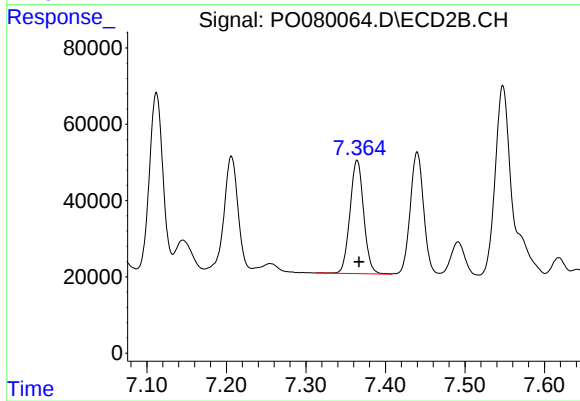
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 344033
Conc: 224.89 ng/ml



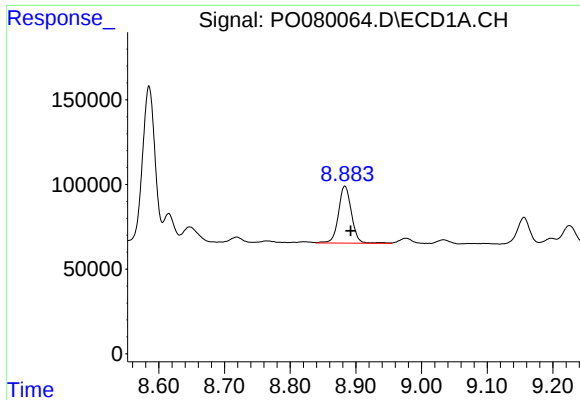
#33 AR-1260-3

R.T.: 8.647 min
Delta R.T.: -0.014 min
Response: 143597
Conc: 64.76 ng/ml



#33 AR-1260-3

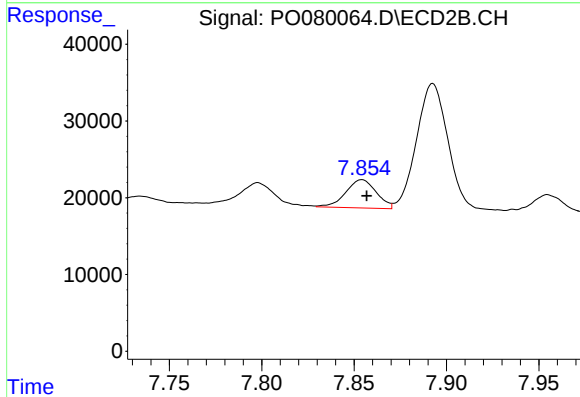
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 356099
Conc: 243.89 ng/ml



#34 AR-1260-4

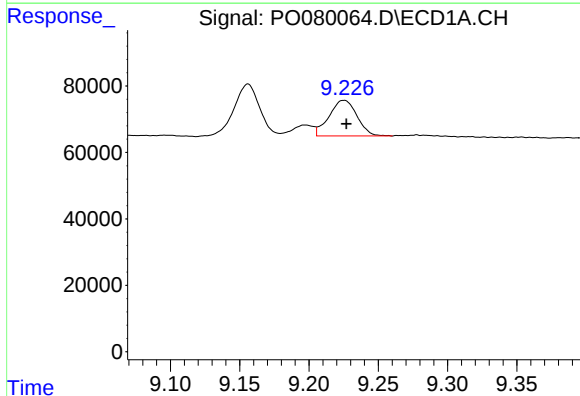
R.T.: 8.883 min
Delta R.T.: -0.009 min
Response: 466416
Conc: 181.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



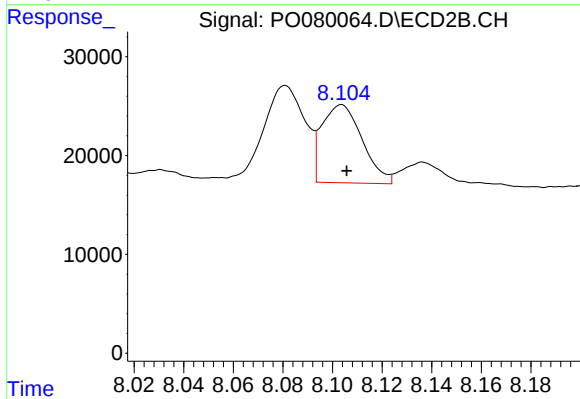
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 42466
Conc: 35.84 ng/ml



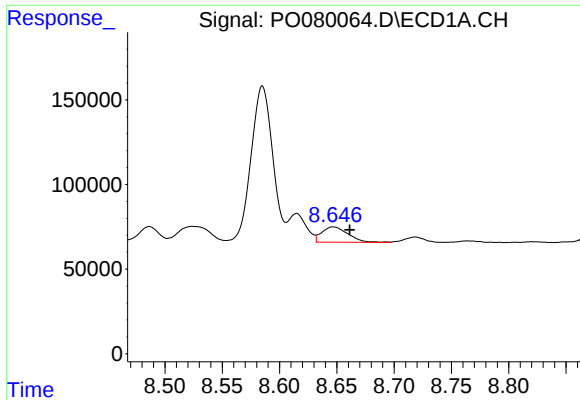
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 150812
Conc: 29.50 ng/ml



#35 AR-1260-5

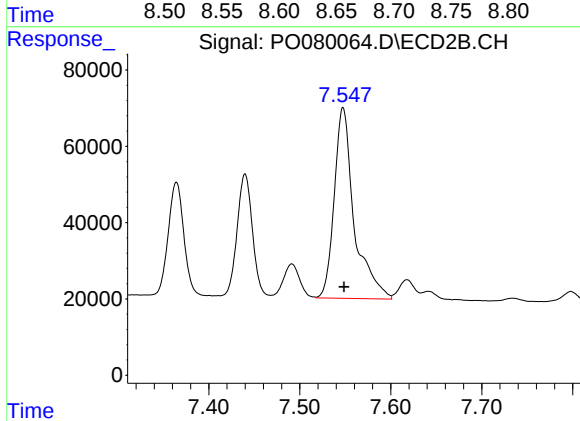
R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 89217
Conc: 33.77 ng/ml



#36 AR-1262-1

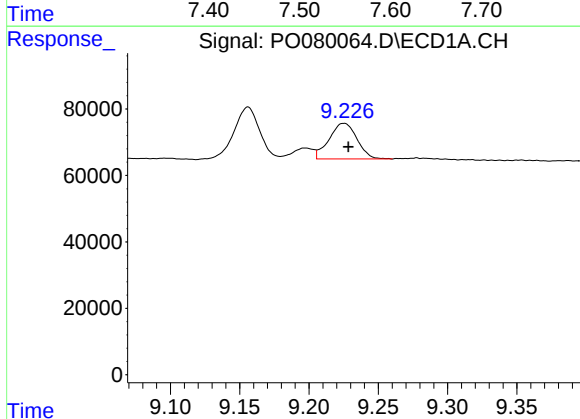
R.T.: 8.647 min
Delta R.T.: -0.015 min
Response: 143597
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



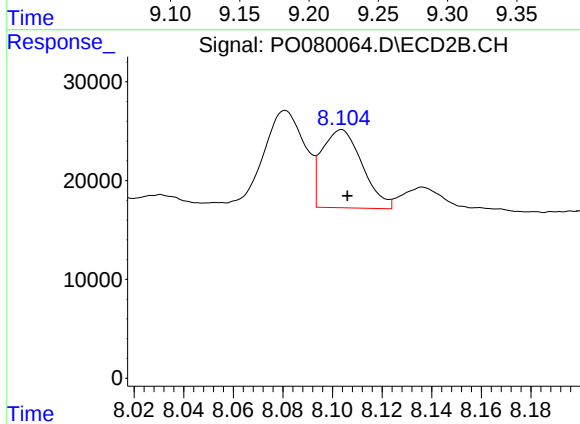
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 760752
Conc: 903.77 ng/ml



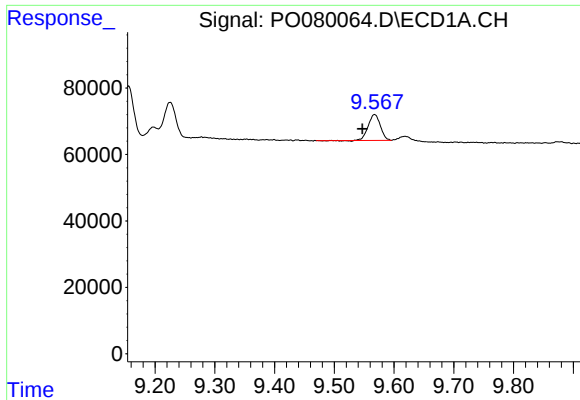
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 150812
Conc: 27.85 ng/ml



#37 AR-1262-2

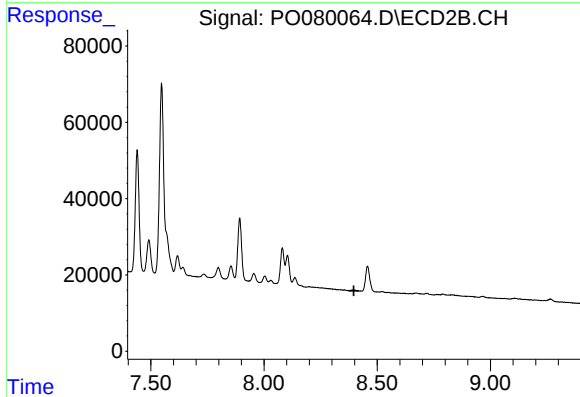
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 89217
Conc: 33.23 ng/ml



#38 AR-1262-3

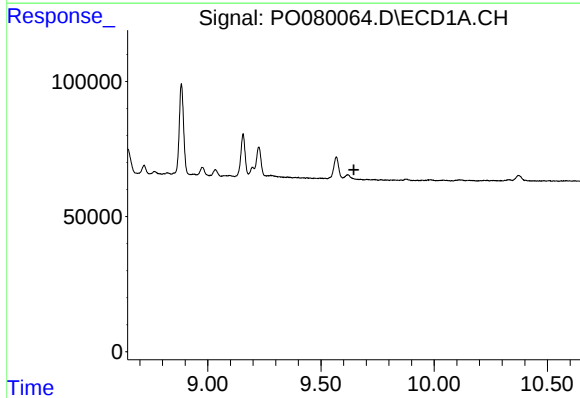
R.T.: 9.567 min
Delta R.T.: 0.020 min
Response: 109683
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



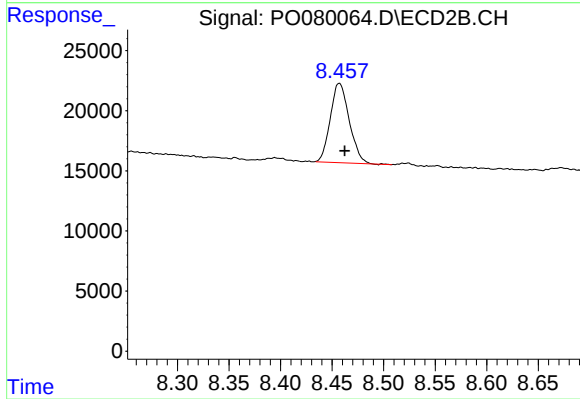
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



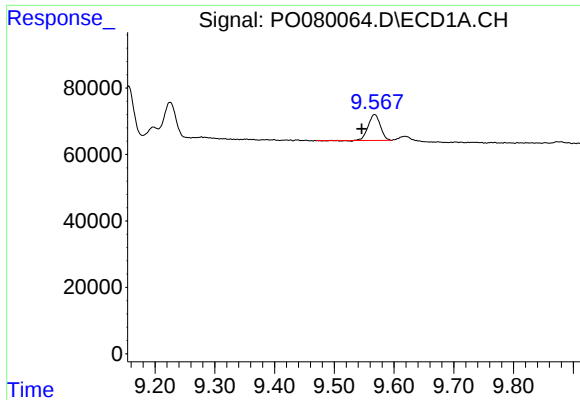
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

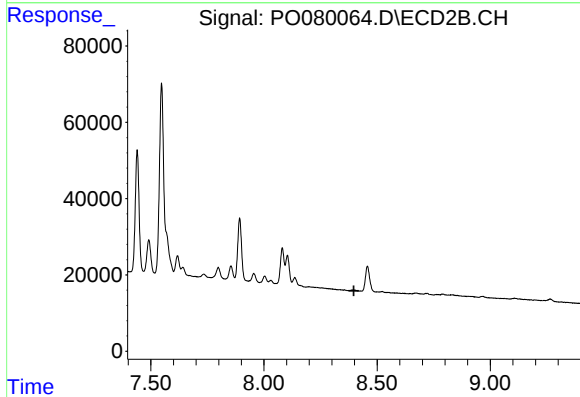
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 84497
Conc: 42.26 ng/ml



#41 AR-1268-1

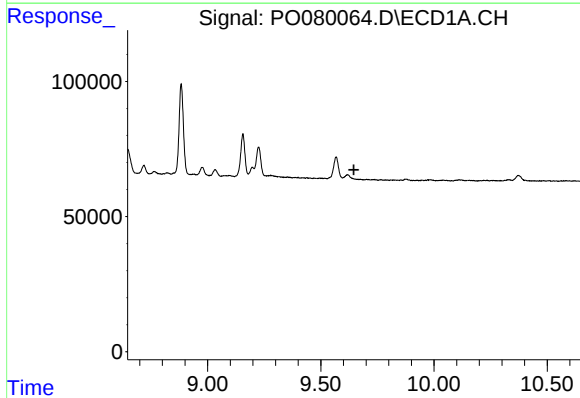
R.T.: 9.567 min
Delta R.T.: 0.022 min
Response: 109683
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



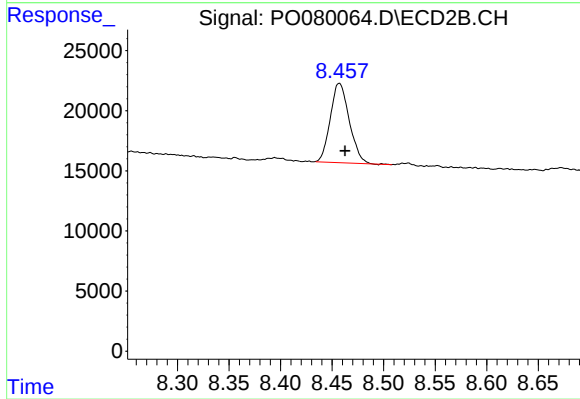
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 84497
Conc: 31.05 ng/ml