

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
 Data File : P0080012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 15:26
 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: Jul 30 17:31:09 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	3146195	1183695	52.212	51.687
2)	SA Decachlor...	11.110	9.531	2379715	1043539	50.729	50.214
Target Compounds							
3)	L1 AR-1016-1	6.330	5.396	29087	4647	13.232	4.943 #
4)	L1 AR-1016-2	6.357	5.396f	31205	4647	10.228	3.652 #
6)	L1 AR-1016-4	0.000	5.663	0	291105	N.D.	481.751 #
7)	L1 AR-1016-5	6.845	5.896	354178	171559	234.103	232.954
9)	L2 AR-1221-2	5.355	4.478	30204	17167	65.778	80.041
12)	L3 AR-1232-2	0.000	5.396f	0	4647	N.D.	8.263 #
13)	L3 AR-1232-3	6.357	0.000	31205	0	23.414	N.D. #
14)	L3 AR-1232-4	0.000	5.707	0	89084	N.D.	312.937 #
15)	L3 AR-1232-5	6.626	5.896	622682	171559	1394.412	571.269 #
16)	L4 AR-1242-1	6.330	5.396	29087	4647	17.452	6.524 #
17)	L4 AR-1242-2	6.357	5.396f	31205	4647	13.569	4.798 #
19)	L4 AR-1242-4	0.000	5.707	0	89084	N.D.	158.648 #
20)	L4 AR-1242-5	7.317	6.282	322355	671332	253.907	1031.719 #
21)	L5 AR-1248-1	6.330	5.396	29087	4647	22.945	8.415 #
22)	L5 AR-1248-2	6.626	5.663	622682	291105	357.177	353.332
23)	L5 AR-1248-3	6.845	5.707	354178	89084	172.811	107.344 #
24)	L5 AR-1248-4	7.275	5.896	539658	171559	230.535	181.559
25)	L5 AR-1248-5	7.317	6.325	322355	84175	141.756	91.805 #
26)	L6 AR-1254-1	7.244	6.282	1054879	671332	482.917	495.057
27)	L6 AR-1254-2	7.475	6.443	1628283	596387	495.860	497.381
28)	L6 AR-1254-3	7.858	6.871	1790819	927403	520.110	495.655
29)	L6 AR-1254-4	8.155	7.112	1250722	574403	491.756	485.183
30)	L6 AR-1254-5	8.586	7.548	1312477	806624	493.515	503.543
31)	L7 AR-1260-1	8.026	7.009	595700	458011	242.800	353.850 #
32)	L7 AR-1260-2	8.292	7.207	751433	397019	244.514	259.530
33)	L7 AR-1260-3	8.648	7.365	170519	378738	76.904	259.398 #
34)	L7 AR-1260-4	8.884	7.855	522969	43867	203.722	37.020 #
35)	L7 AR-1260-5	9.226	8.105	160065	93107	31.306	35.246
36)	L8 AR-1262-1	8.648	7.548	170519	806624	53.325	958.270 #
37)	L8 AR-1262-2	9.226	8.105	160065	93107	29.554	34.676
38)	L8 AR-1262-3	9.569f	0.000	124147	0	32.824	N.D. #
39)	L8 AR-1262-4	0.000	8.458	0	94682	N.D.	47.355 #
41)	L9 AR-1268-1	9.569f	0.000	124147	0	19.176	N.D. #
42)	L9 AR-1268-2	0.000	8.458	0	94682	N.D.	34.797 #

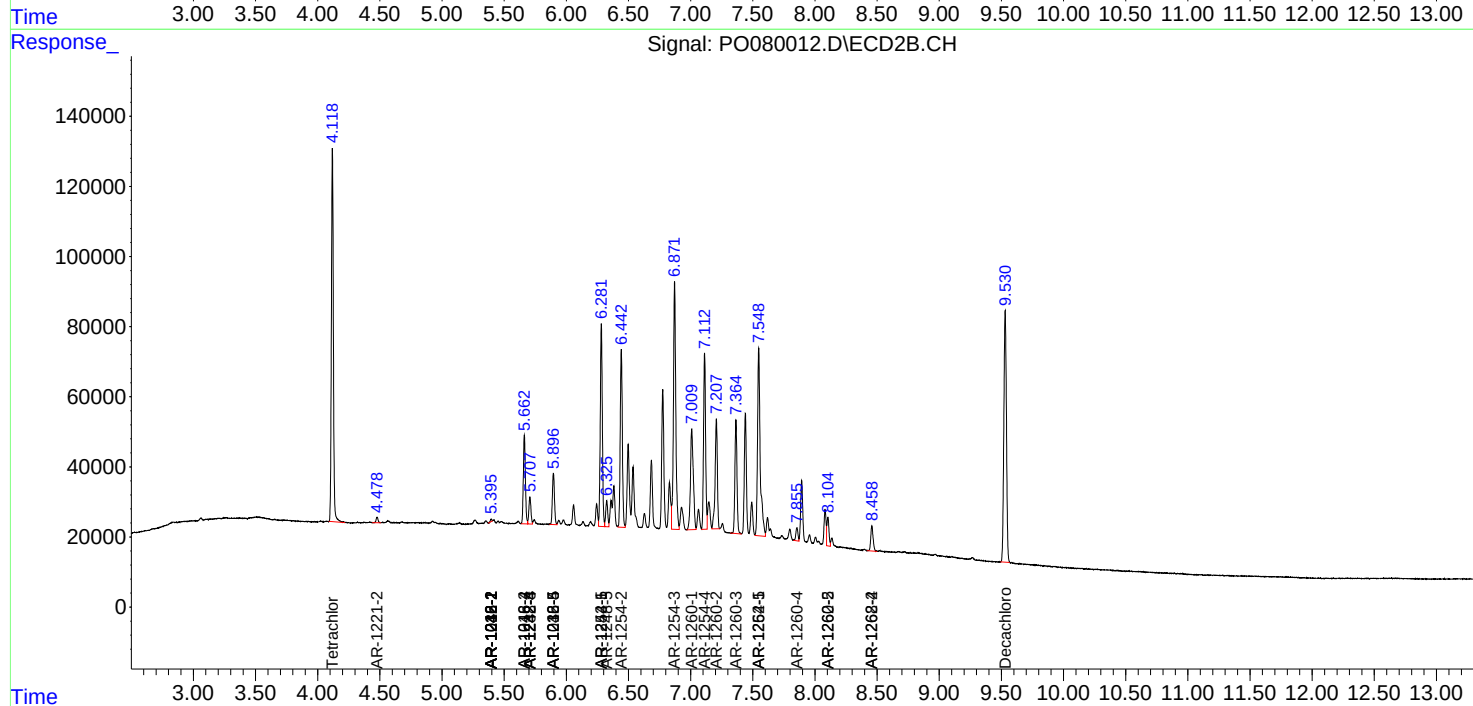
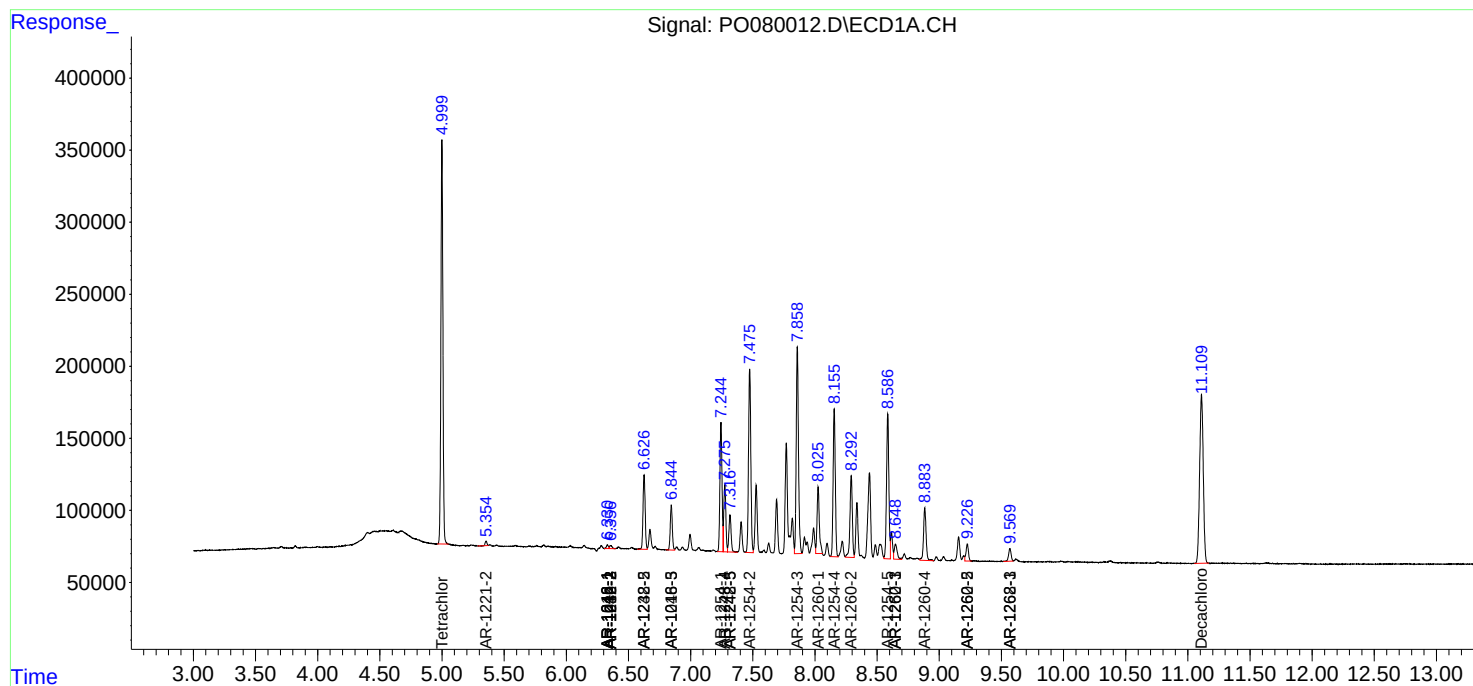
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

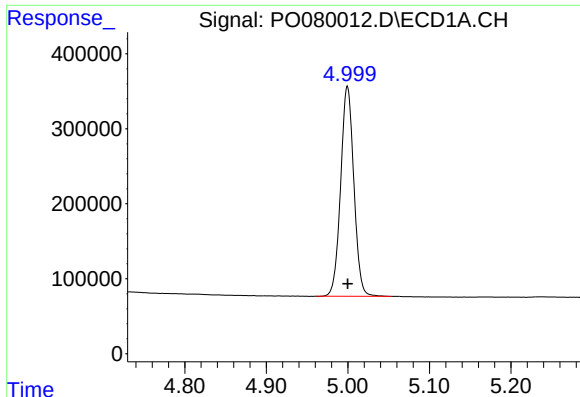
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
Data File : P0080012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 15:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 17:31:09 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

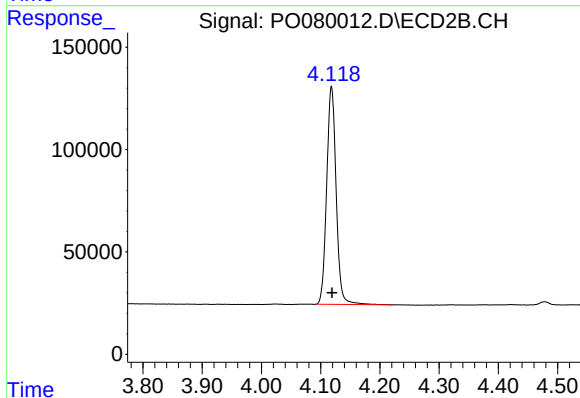




#1 Tetrachloro-m-xylene

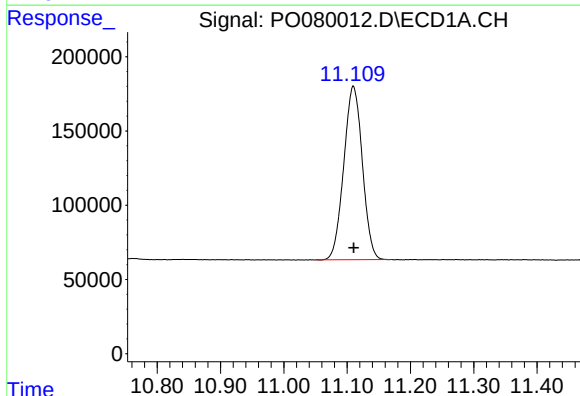
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3146195
Conc: 52.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



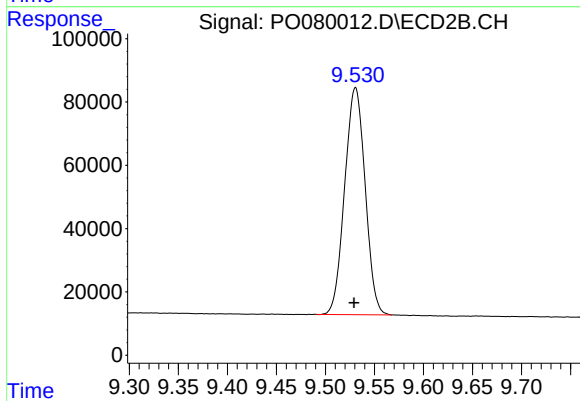
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1183695
Conc: 51.69 ng/ml



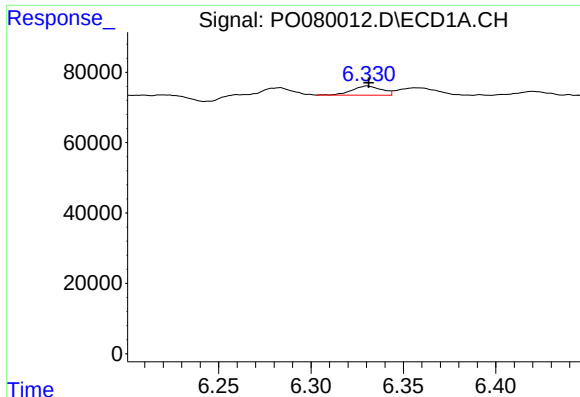
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 2379715
Conc: 50.73 ng/ml



#2 Decachlorobiphenyl

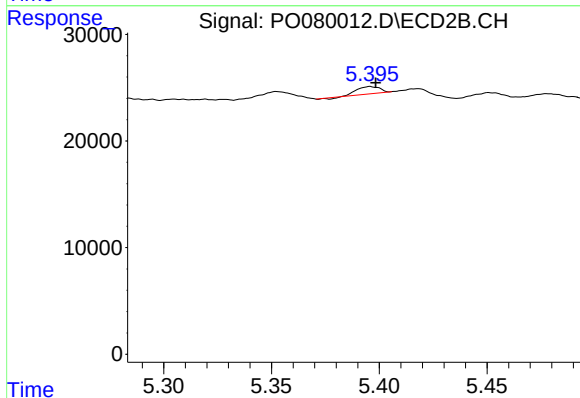
R.T.: 9.531 min
Delta R.T.: 0.001 min
Response: 1043539
Conc: 50.21 ng/ml



#3 AR-1016-1

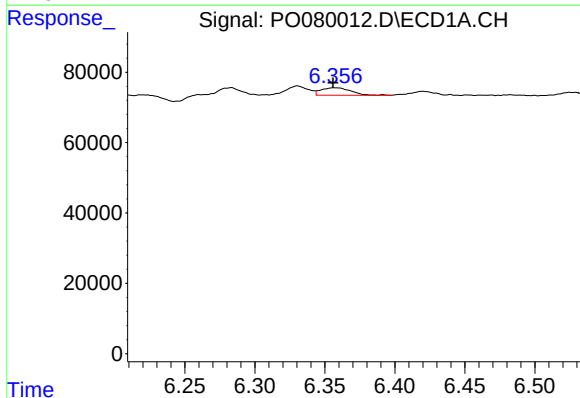
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 29087
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



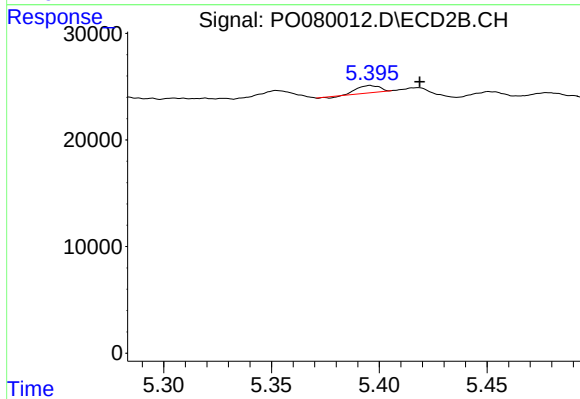
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 4647
Conc: 4.94 ng/ml



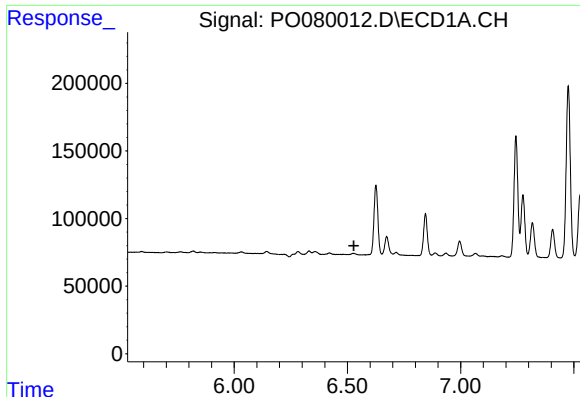
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 31205
Conc: 10.23 ng/ml



#4 AR-1016-2

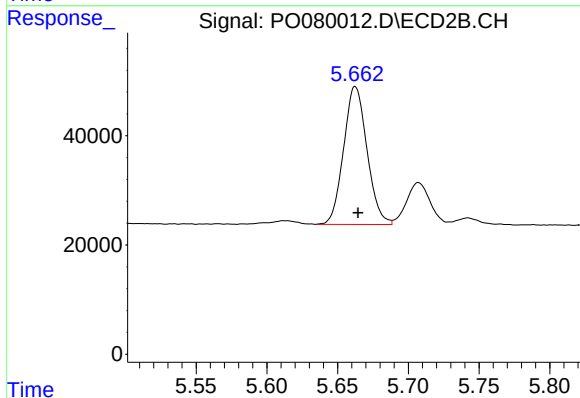
R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 4647
Conc: 3.65 ng/ml



#6 AR-1016-4

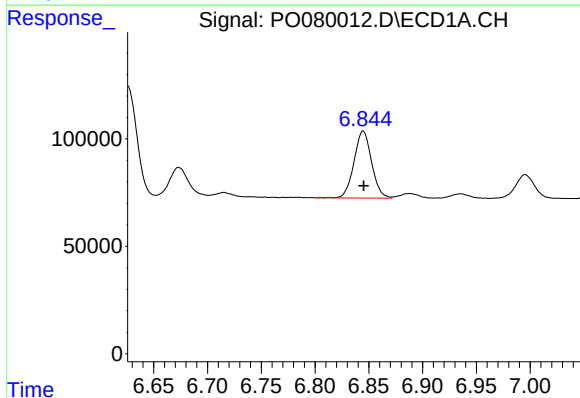
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



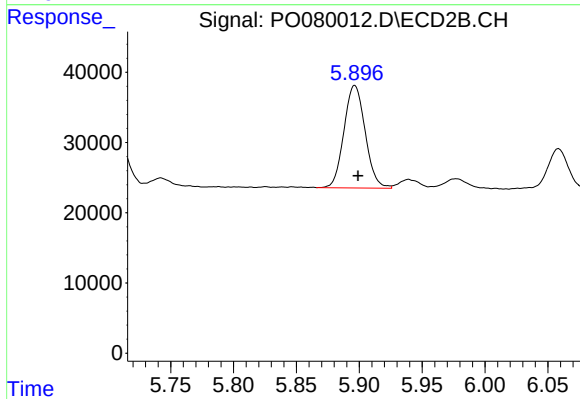
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 291105
Conc: 481.75 ng/ml



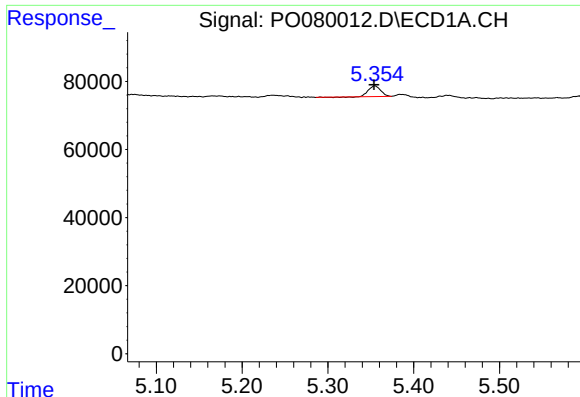
#7 AR-1016-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 354178
Conc: 234.10 ng/ml



#7 AR-1016-5

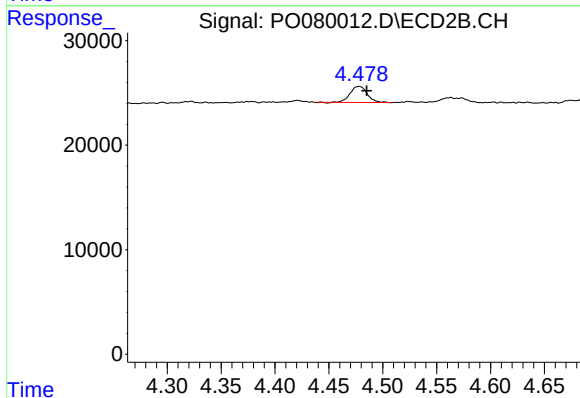
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 171559
Conc: 232.95 ng/ml



#9 AR-1221-2

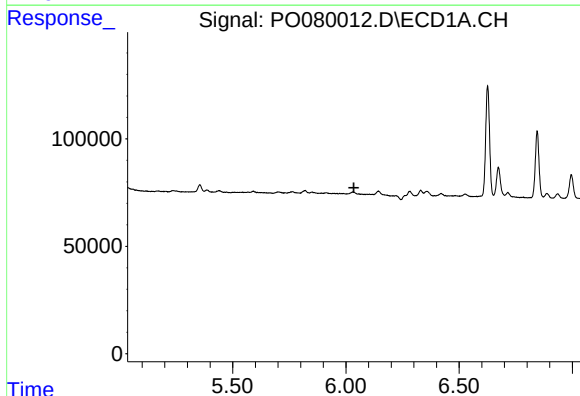
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 30204
Conc: 65.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



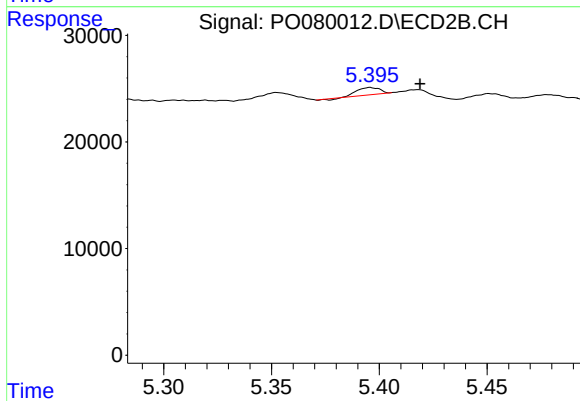
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 17167
Conc: 80.04 ng/ml



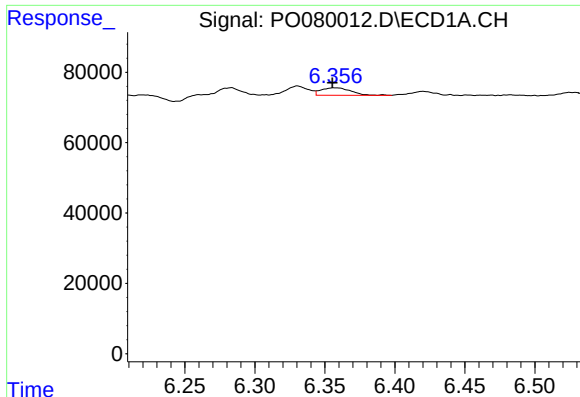
#12 AR-1232-2

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



#12 AR-1232-2

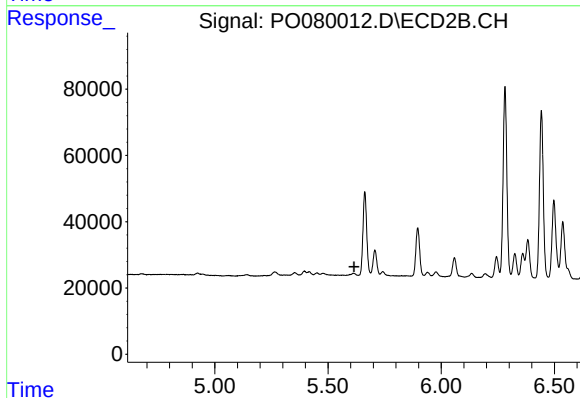
R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 4647
Conc: 8.26 ng/ml



#13 AR-1232-3

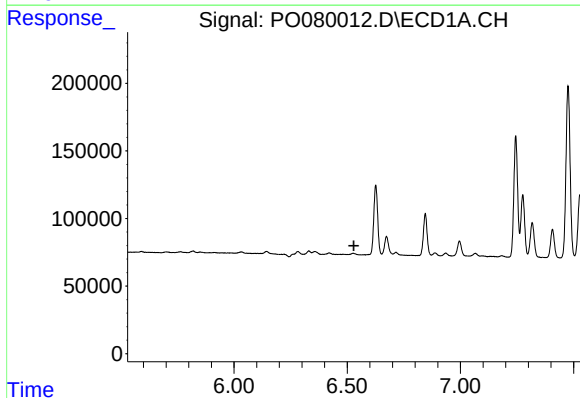
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 31205
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



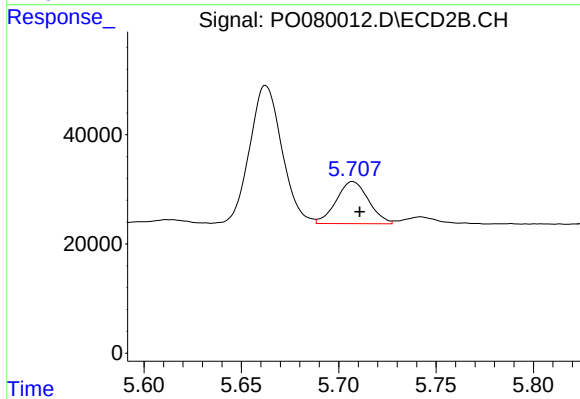
#13 AR-1232-3

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



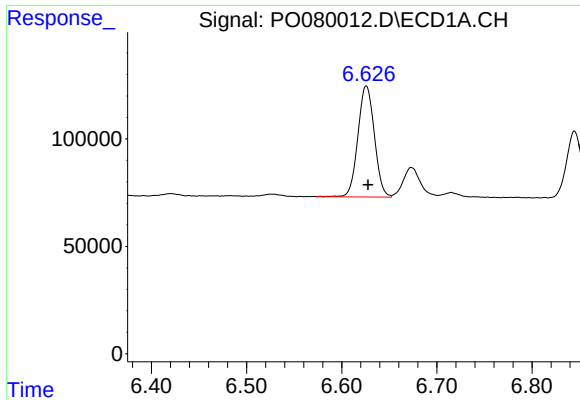
#14 AR-1232-4

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



#14 AR-1232-4

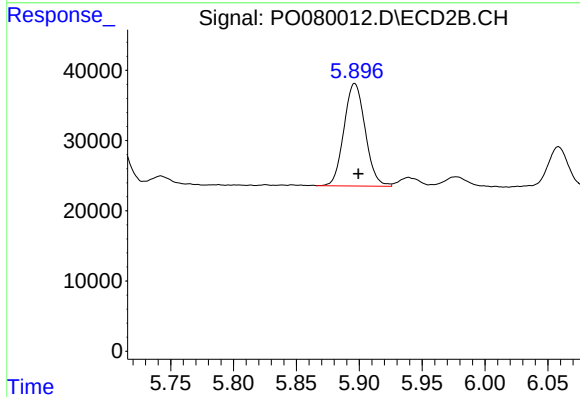
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 89084
Conc: 312.94 ng/ml



#15 AR-1232-5

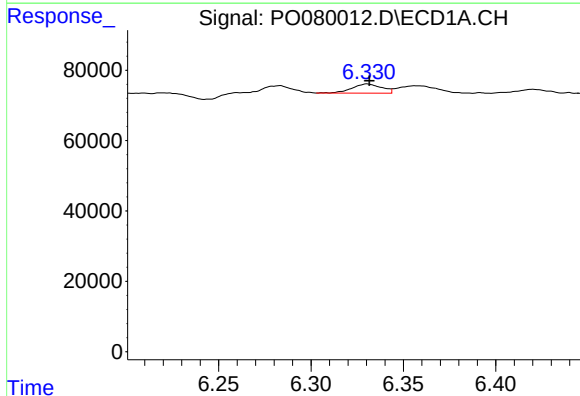
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 622682
Conc: 1394.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



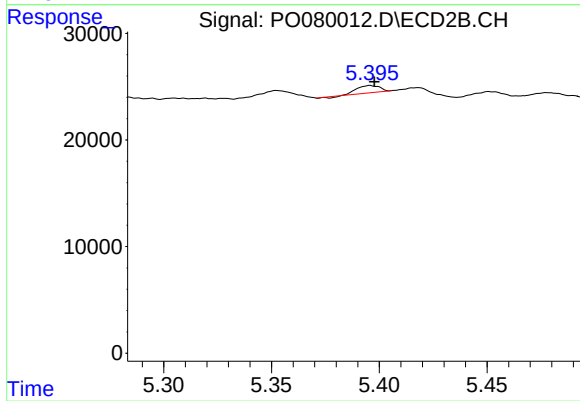
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 171559
Conc: 571.27 ng/ml



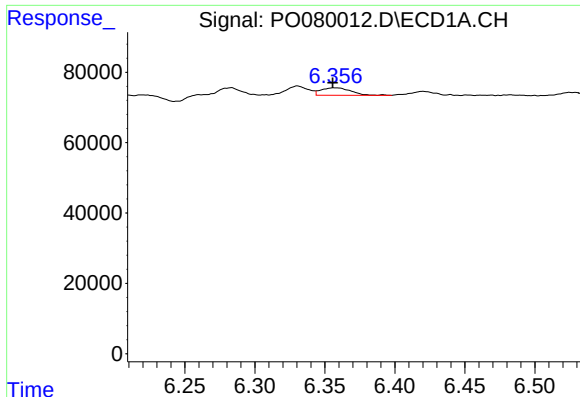
#16 AR-1242-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 29087
Conc: 17.45 ng/ml



#16 AR-1242-1

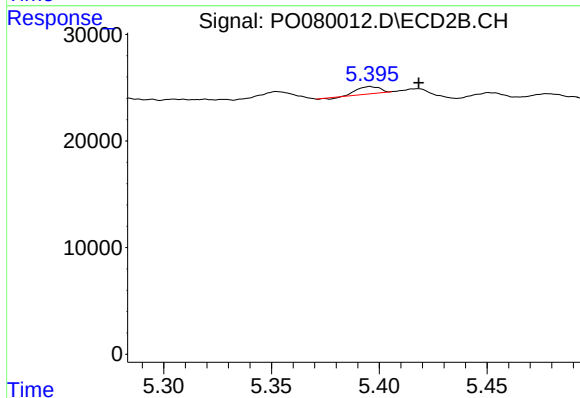
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 4647
Conc: 6.52 ng/ml



#17 AR-1242-2

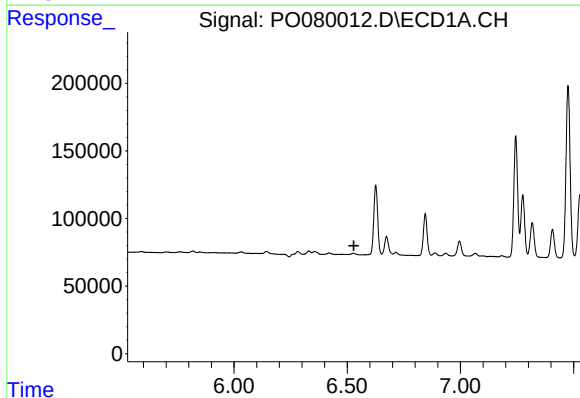
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 31205
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



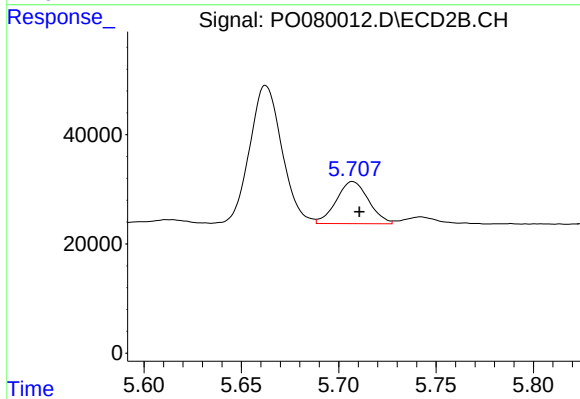
#17 AR-1242-2

R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 4647
Conc: 4.80 ng/ml



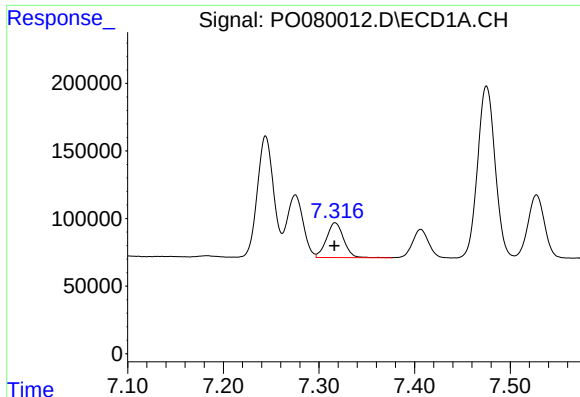
#19 AR-1242-4

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



#19 AR-1242-4

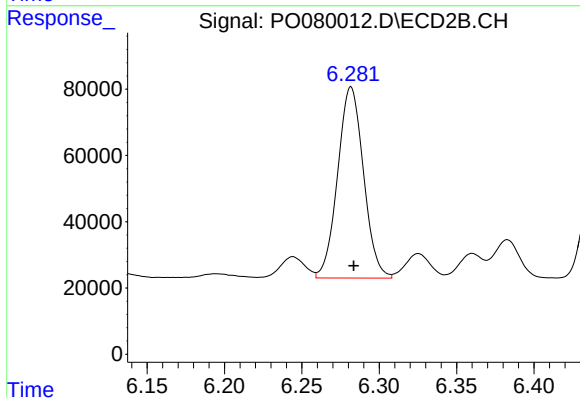
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 89084
Conc: 158.65 ng/ml



#20 AR-1242-5

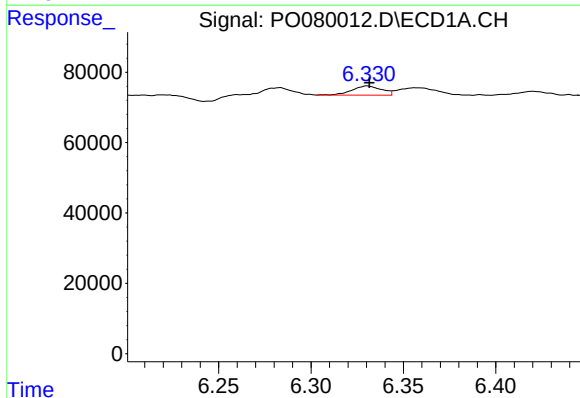
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 322355
Conc: 253.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



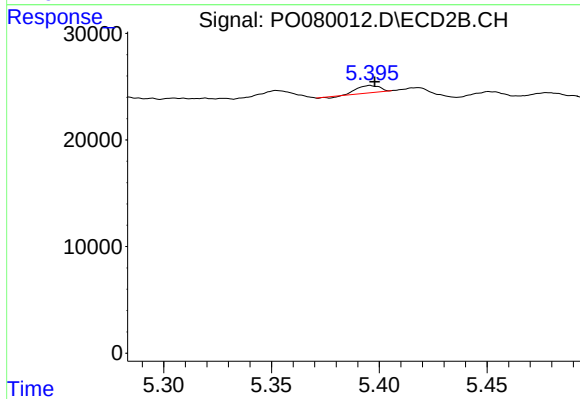
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 671332
Conc: 1031.72 ng/ml



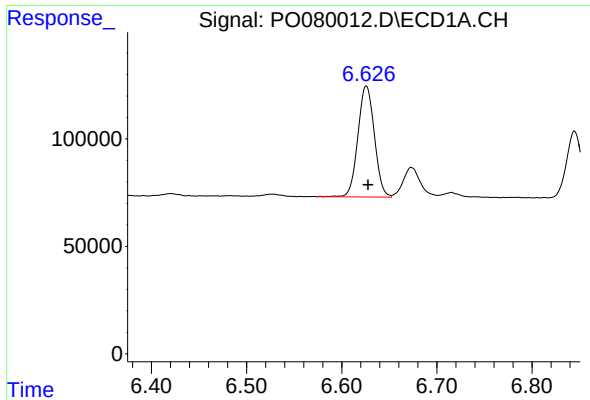
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 29087
Conc: 22.95 ng/ml



#21 AR-1248-1

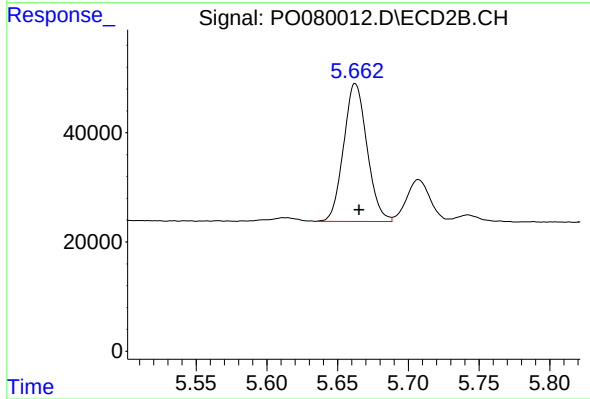
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 4647
Conc: 8.41 ng/ml



#22 AR-1248-2

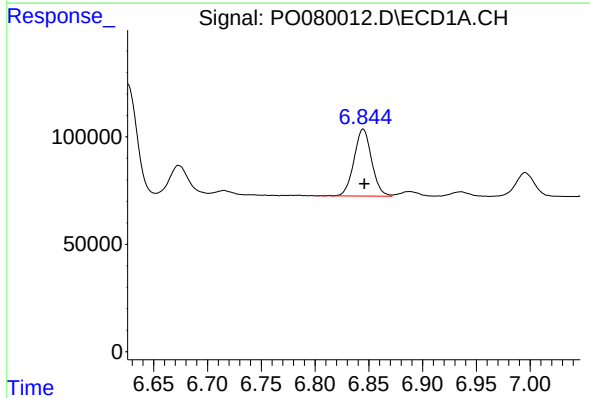
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 622682
Conc: 357.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



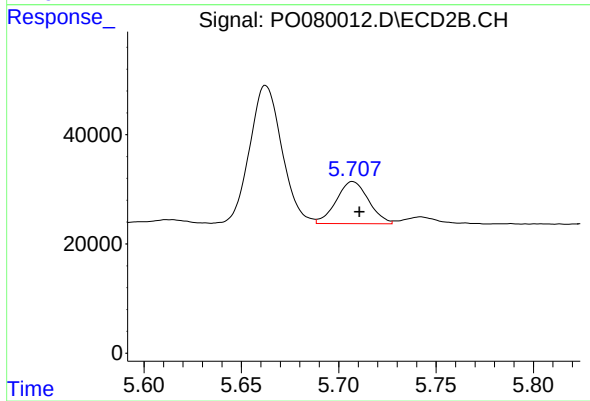
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 291105
Conc: 353.33 ng/ml



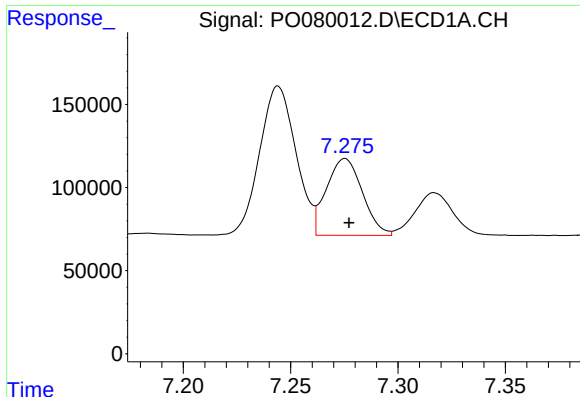
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 354178
Conc: 172.81 ng/ml



#23 AR-1248-3

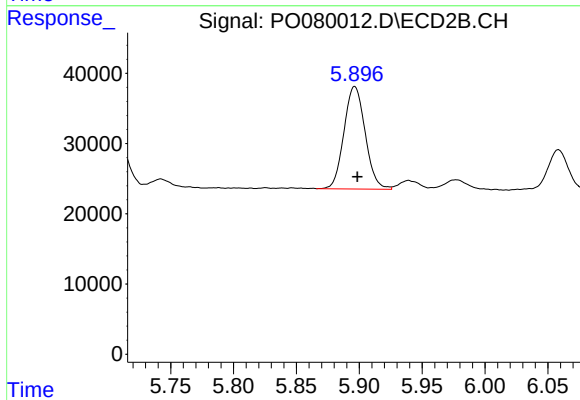
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 89084
Conc: 107.34 ng/ml



#24 AR-1248-4

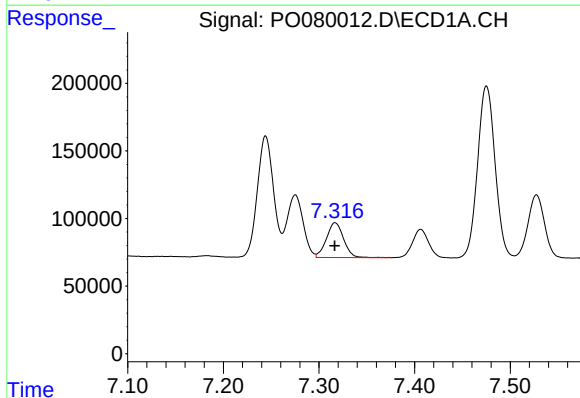
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 539658
Conc: 230.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



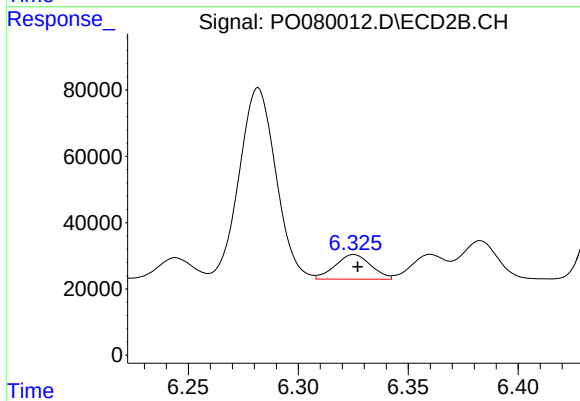
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 171559
Conc: 181.56 ng/ml



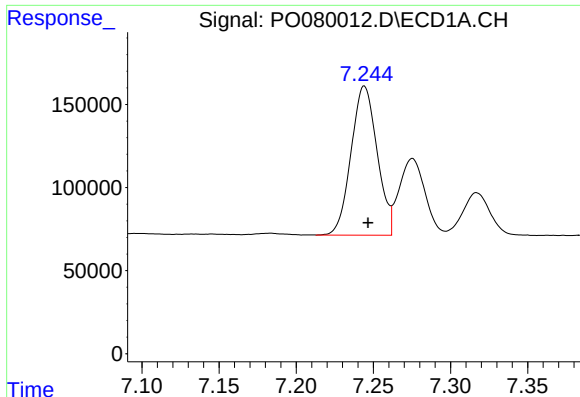
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 322355
Conc: 141.76 ng/ml



#25 AR-1248-5

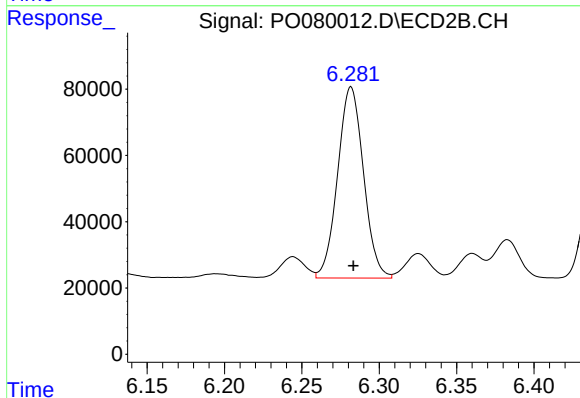
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 84175
Conc: 91.80 ng/ml



#26 AR-1254-1

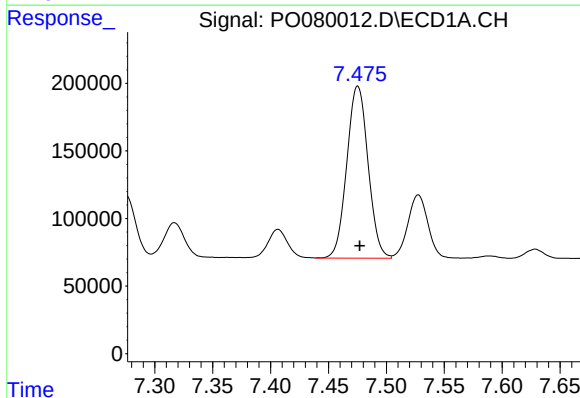
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1054879
Conc: 482.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



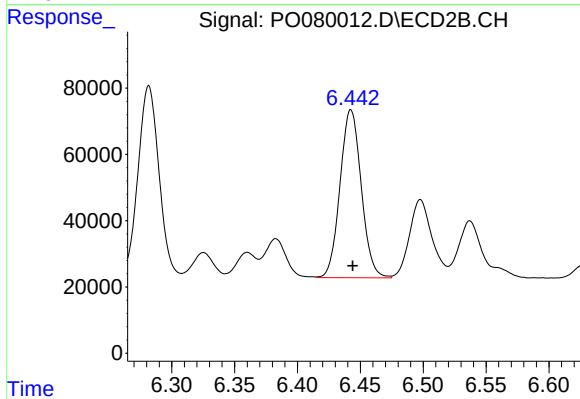
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 671332
Conc: 495.06 ng/ml



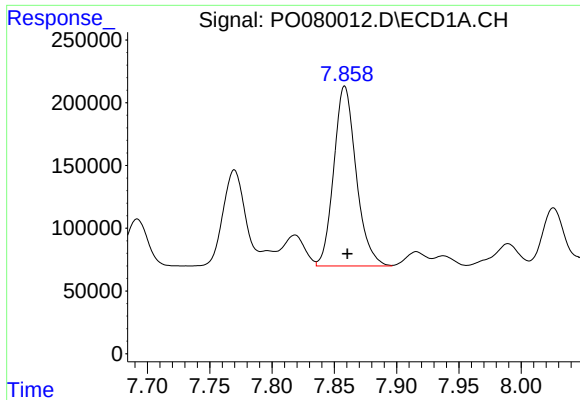
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1628283
Conc: 495.86 ng/ml



#27 AR-1254-2

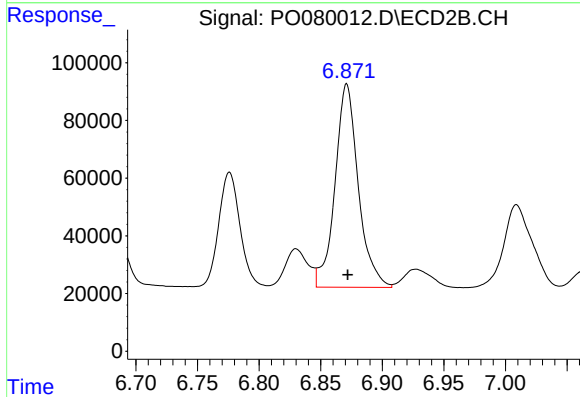
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 596387
Conc: 497.38 ng/ml



#28 AR-1254-3

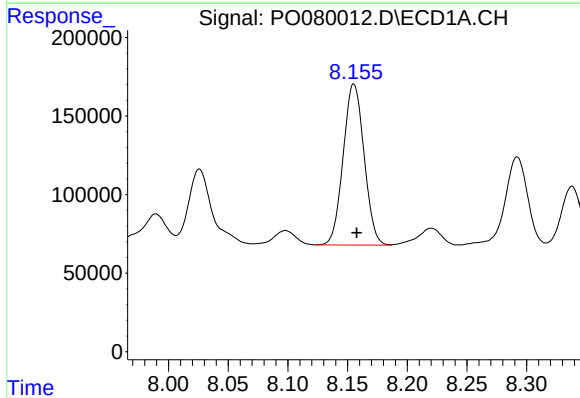
R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 1790819
Conc: 520.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



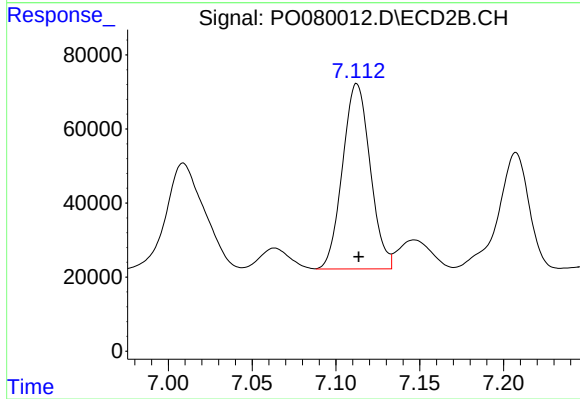
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 927403
Conc: 495.65 ng/ml



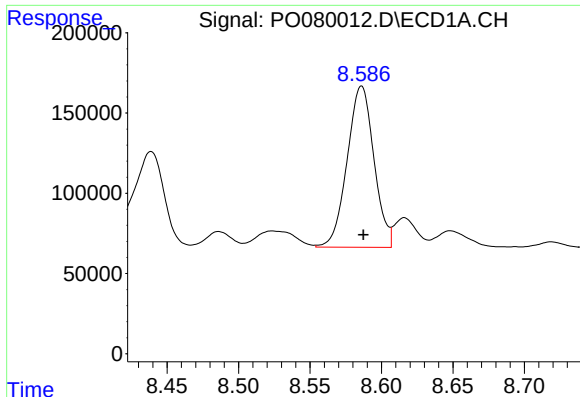
#29 AR-1254-4

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1250722
Conc: 491.76 ng/ml



#29 AR-1254-4

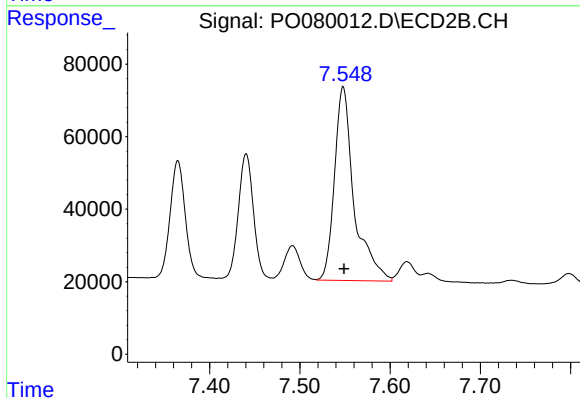
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 574403
Conc: 485.18 ng/ml



#30 AR-1254-5

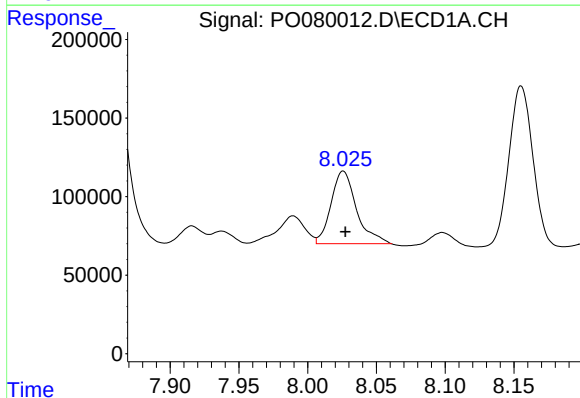
R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 1312477
Conc: 493.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



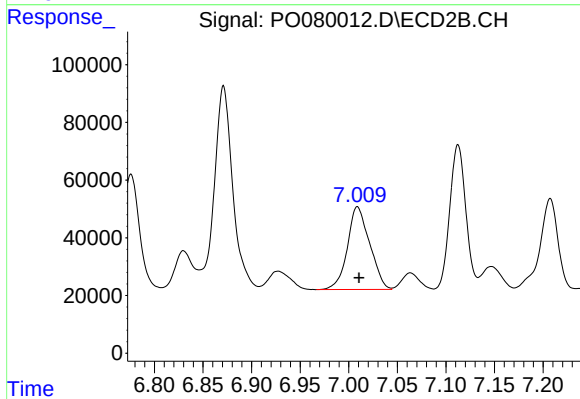
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 806624
Conc: 503.54 ng/ml



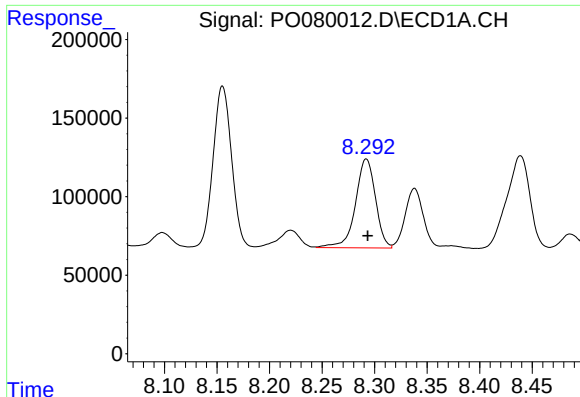
#31 AR-1260-1

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 595700
Conc: 242.80 ng/ml



#31 AR-1260-1

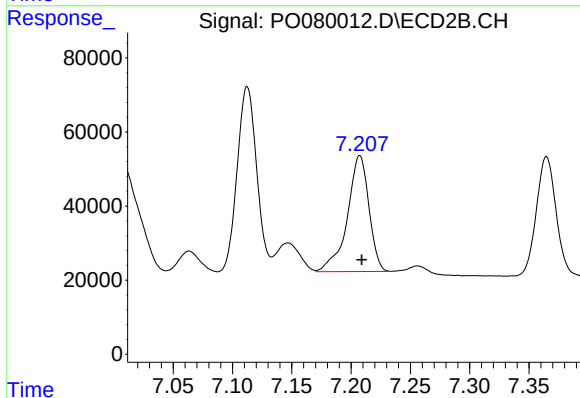
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 458011
Conc: 353.85 ng/ml



#32 AR-1260-2

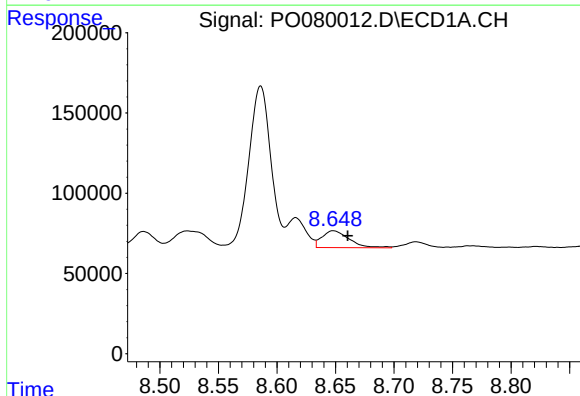
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 751433
Conc: 244.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



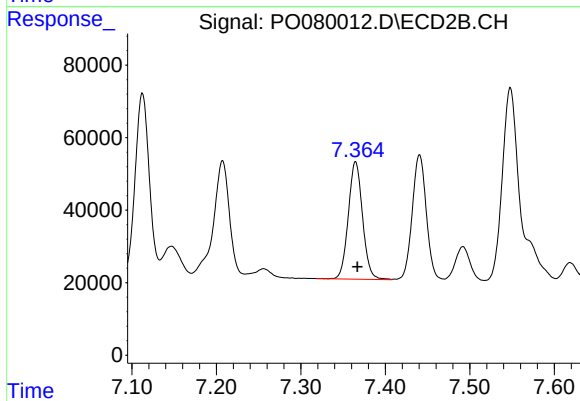
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 397019
Conc: 259.53 ng/ml



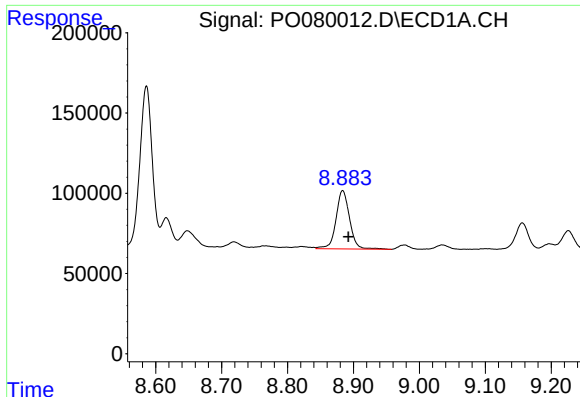
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 170519
Conc: 76.90 ng/ml



#33 AR-1260-3

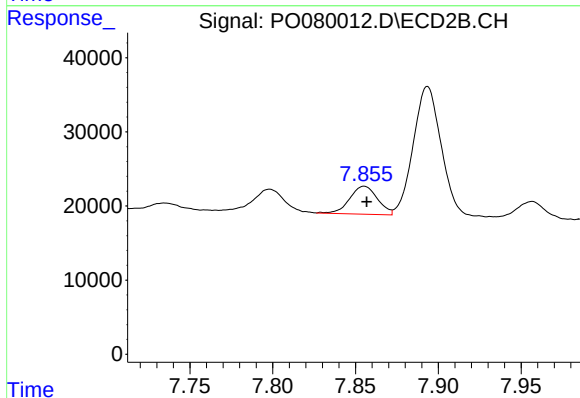
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 378738
Conc: 259.40 ng/ml



#34 AR-1260-4

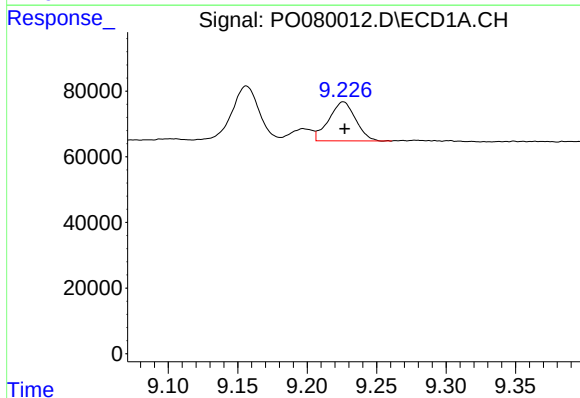
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 522969
Conc: 203.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



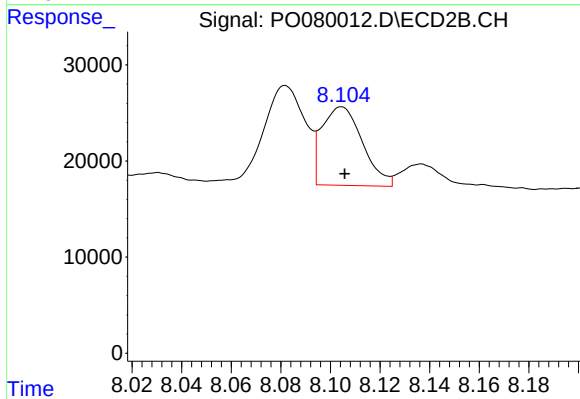
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 43867
Conc: 37.02 ng/ml



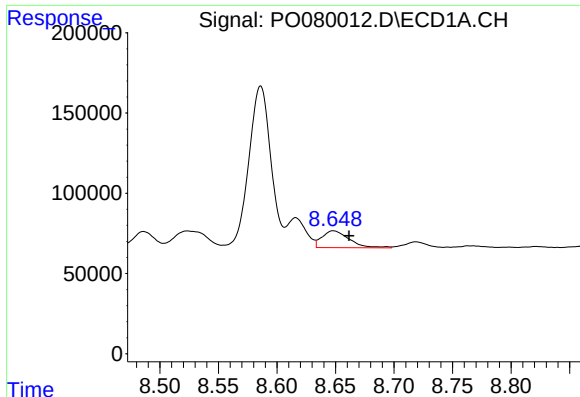
#35 AR-1260-5

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 160065
Conc: 31.31 ng/ml



#35 AR-1260-5

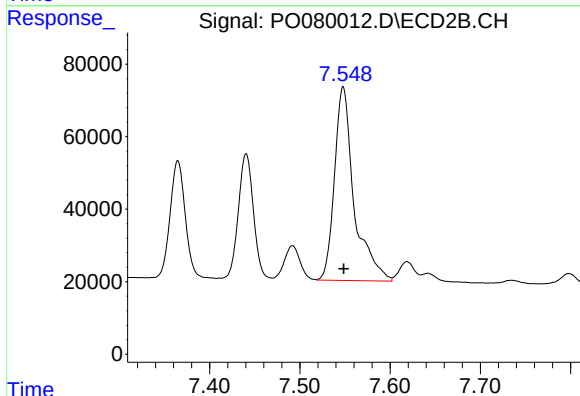
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 93107
Conc: 35.25 ng/ml



#36 AR-1262-1

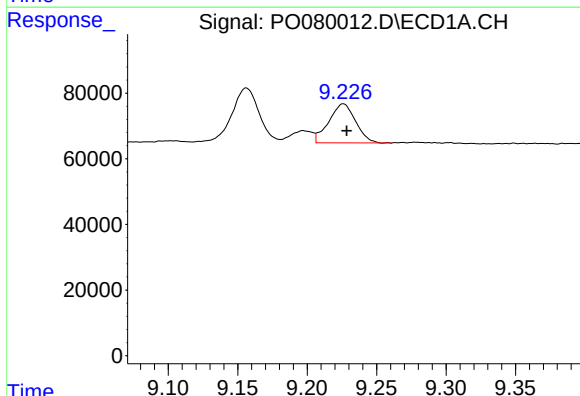
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 170519
Conc: 53.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



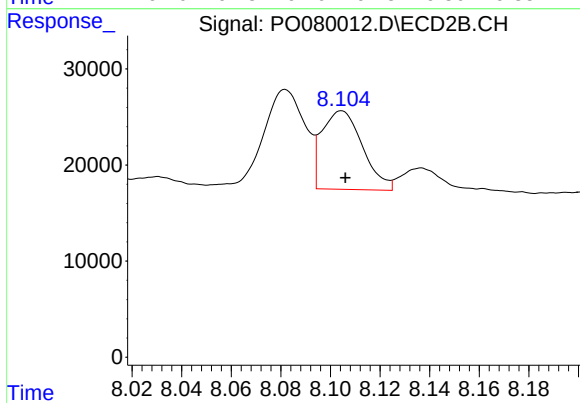
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 806624
Conc: 958.27 ng/ml



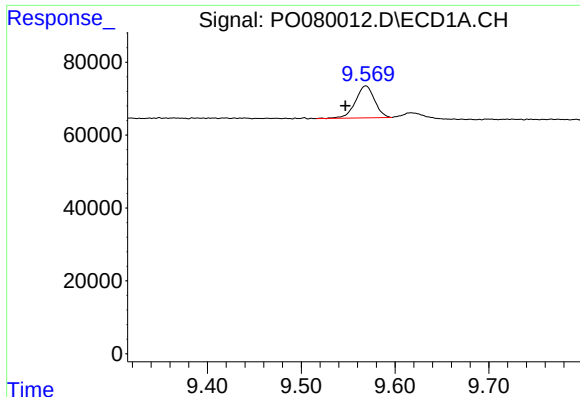
#37 AR-1262-2

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 160065
Conc: 29.55 ng/ml



#37 AR-1262-2

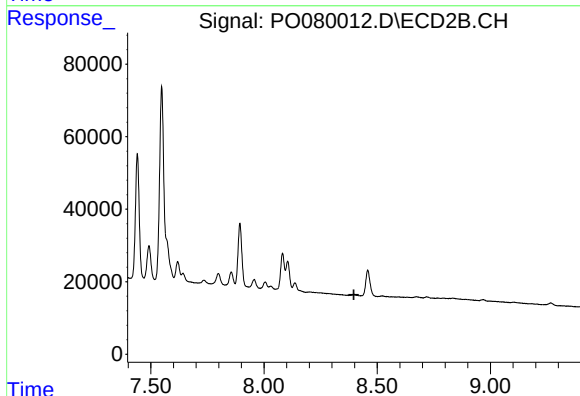
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 93107
Conc: 34.68 ng/ml



#38 AR-1262-3

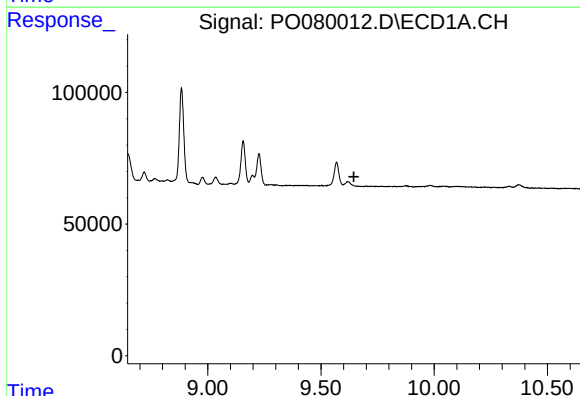
R.T.: 9.569 min
Delta R.T.: 0.022 min
Response: 124147
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



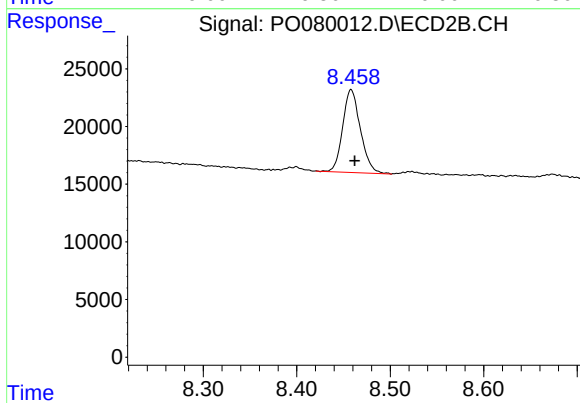
#38 AR-1262-3

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



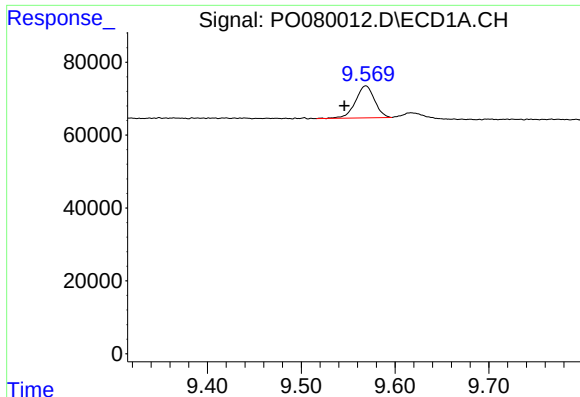
#39 AR-1262-4

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



#39 AR-1262-4

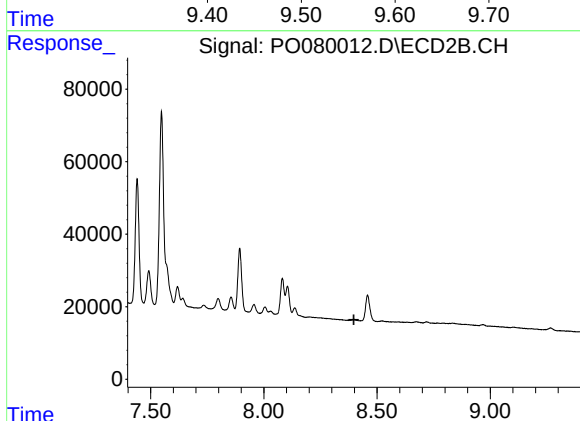
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 94682
Conc: 47.36 ng/ml



#41 AR-1268-1

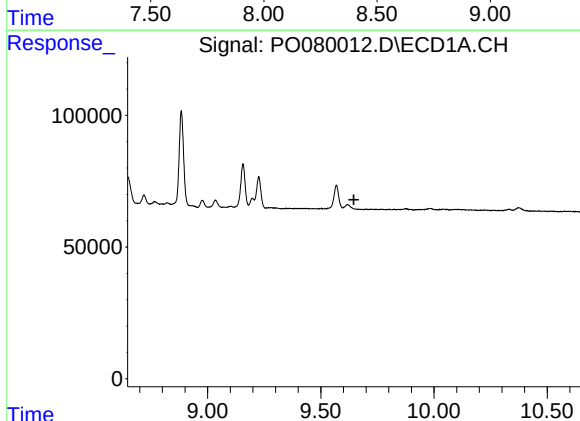
R.T.: 9.569 min
Delta R.T.: 0.023 min
Response: 124147
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



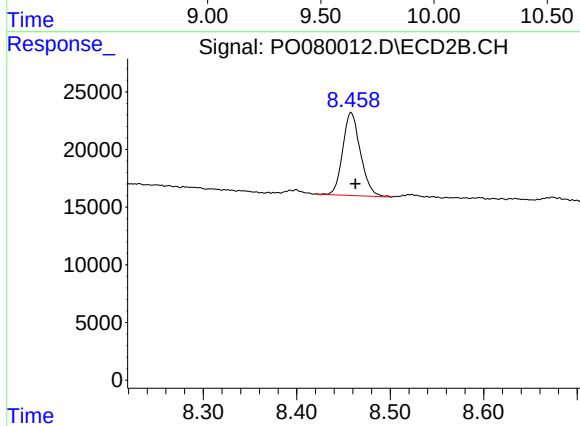
#41 AR-1268-1

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.: 8.458 min
Delta R.T.: -0.004 min
Response: 94682
Conc: 34.80 ng/ml