

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091521\
 Data File : P0081252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2021 20:08
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:45:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.927	4.053	4285055	1320849	54.281	53.450
2)	SA Decachlor...	10.990	9.414	3260187	1245419	54.908	53.350
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	34961	5039	12.328	5.224 #
4)	L1 AR-1016-2	6.288	5.325f	41500	5039	10.401	3.767 #
6)	L1 AR-1016-4	0.000	5.590	0	348370	N.D.	579.545 #
7)	L1 AR-1016-5	6.772	5.822	574912	194894	292.859	258.906
9)	L2 AR-1221-2	5.281	4.411	56361	17103	76.669	69.380
12)	L3 AR-1232-2	0.000	5.325f	0	5039	N.D.	8.220 #
13)	L3 AR-1232-3	6.288	0.000	41500	0	22.928	N.D. #
14)	L3 AR-1232-4	0.000	5.634	0	103375	N.D.	342.774 #
15)	L3 AR-1232-5	6.554	5.822	1002131	194894	1496.031	585.781 #
16)	L4 AR-1242-1	6.258	5.325	34961	5039	15.974	6.764 #
17)	L4 AR-1242-2	6.288	5.325f	41500	5039	13.567	4.939 #
19)	L4 AR-1242-4	0.000	5.634	0	103375	N.D.	182.722 #
20)	L4 AR-1242-5	7.245	6.204	544909	815267	340.110	1125.676 #
21)	L5 AR-1248-1	6.258	5.325	34961	5039	20.262	8.510 #
22)	L5 AR-1248-2	6.554	5.590	1002131	348370	450.582	419.439
23)	L5 AR-1248-3	6.772	5.634	574912	103375	217.240	121.800 #
24)	L5 AR-1248-4	7.203	5.822	869596	194894	301.928	197.122 #
25)	L5 AR-1248-5	7.245	6.247	544909	94354	198.141	104.072 #
26)	L6 AR-1254-1	7.173	6.204	1798487	815267	556.500	515.378
27)	L6 AR-1254-2	7.403	6.364	2769495	733135	556.464	507.090
28)	L6 AR-1254-3	7.787	6.789	2811429	1126248	556.019	503.398
29)	L6 AR-1254-4	8.084	7.029	2095706	737319	560.791	520.861
30)	L6 AR-1254-5	8.514	7.462	2317459	1073406	560.236	508.739
31)	L7 AR-1260-1	7.953	6.926	1163937	603335	334.846	411.105
32)	L7 AR-1260-2	8.221	7.124	1449280	505871	325.192	288.196
33)	L7 AR-1260-3	8.576f	7.279	351106	536331	133.796	292.968 #
34)	L7 AR-1260-4	8.812	7.766	882941	59035	275.830	49.970 #
35)	L7 AR-1260-5	9.148	8.014	317150	131686	52.976	46.520
36)	L8 AR-1262-1	8.576	7.462	351106	1073406	78.794	1010.647 #
37)	L8 AR-1262-2	9.148	8.014	317150	131686	41.387	40.011
38)	L8 AR-1262-3	9.484f	0.000	265677	0	77.944	N.D. #
39)	L8 AR-1262-4	9.533f	8.366	68638	127320	32.780	53.670 #
41)	L9 AR-1268-1	9.484f	0.000	265677	0	28.784	N.D. #
42)	L9 AR-1268-2	0.000	8.366	0	127320	N.D.	37.513 #

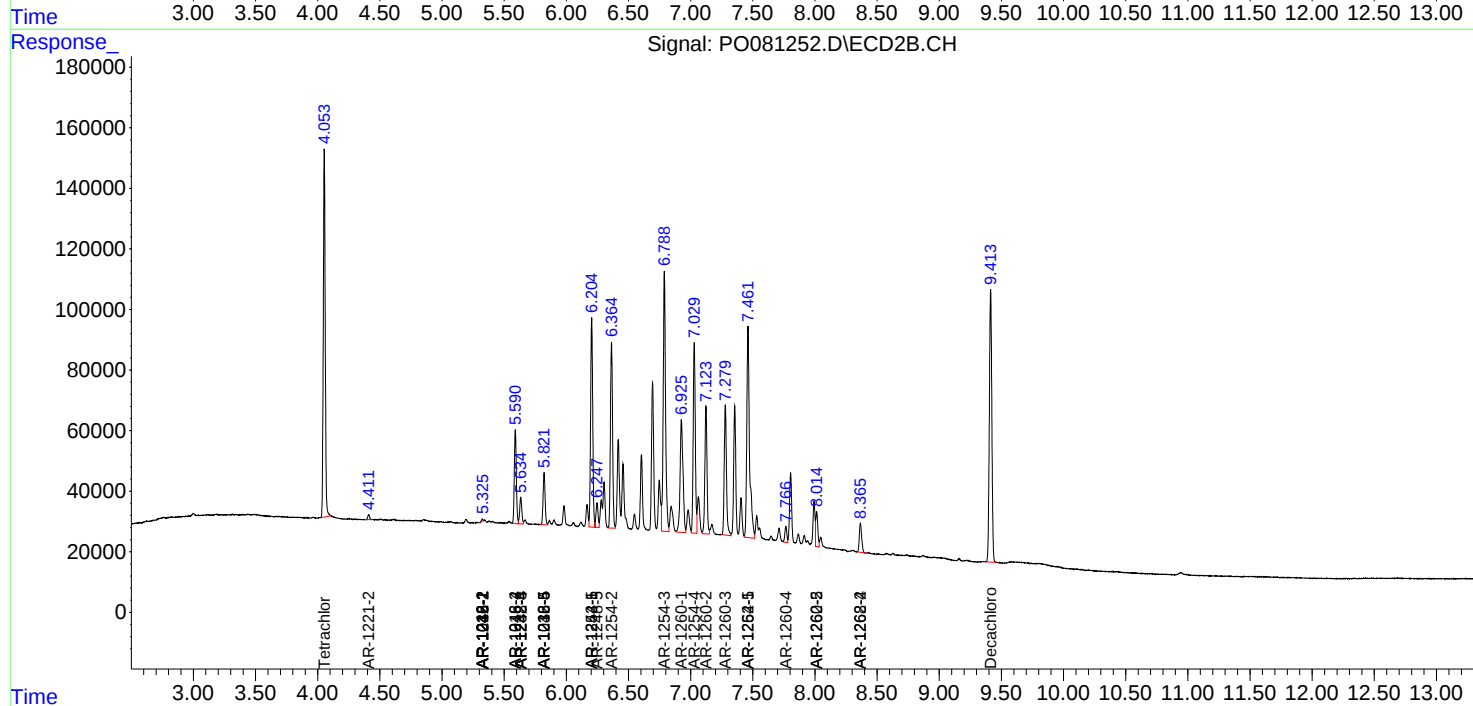
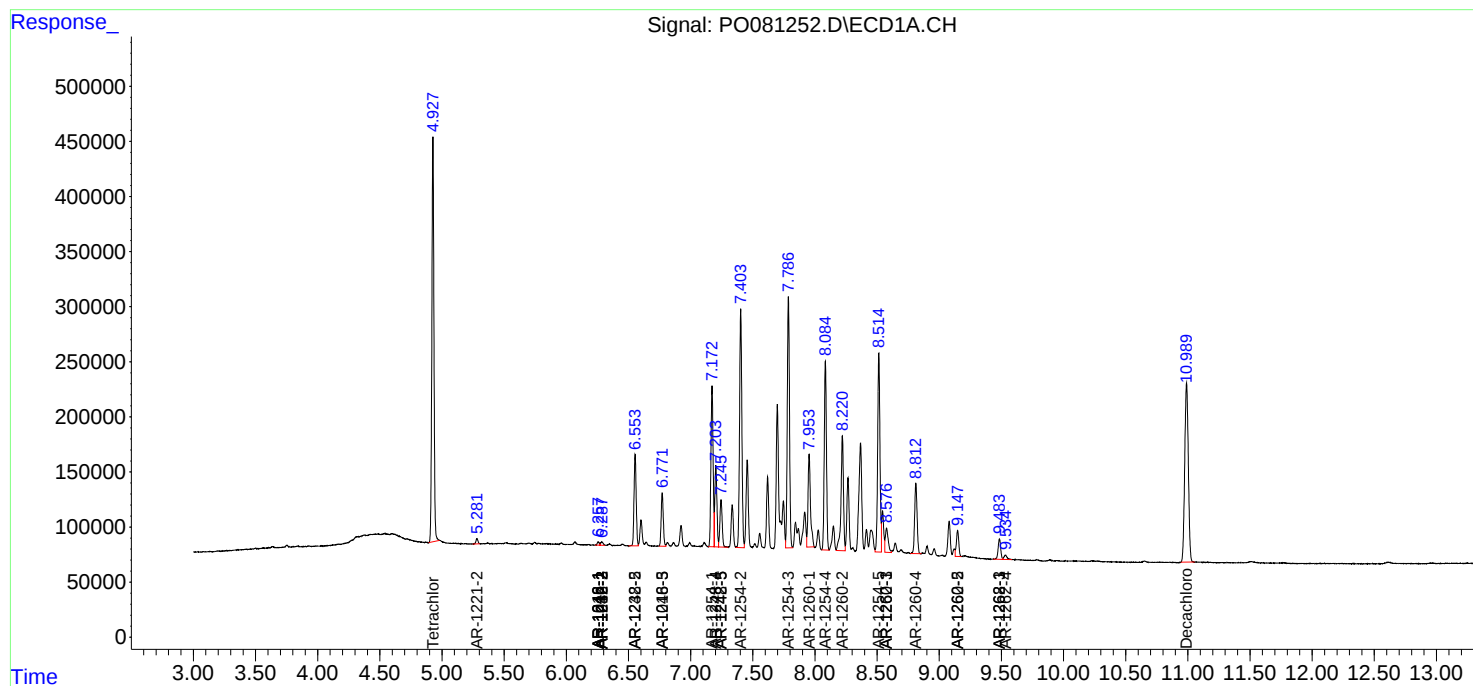
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

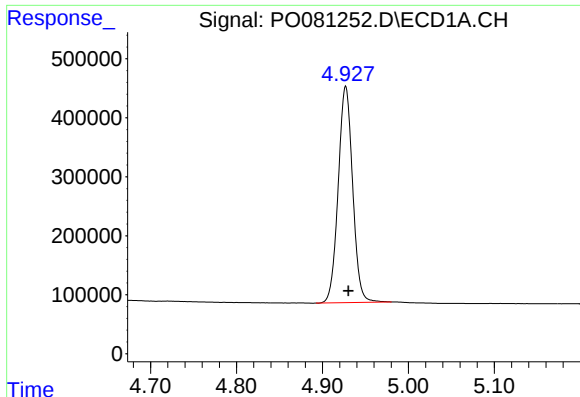
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
Data File : P0081252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2021 20:08
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:45:57 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

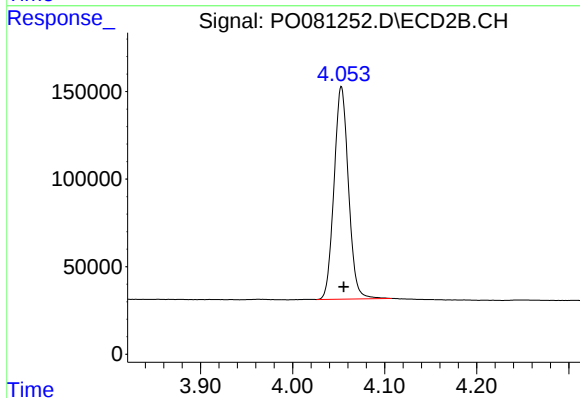




#1 Tetrachloro-m-xylene

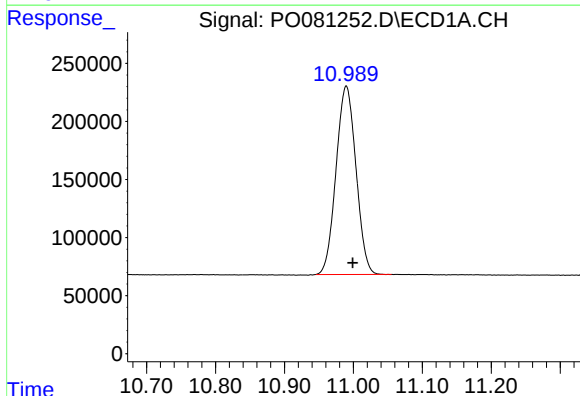
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4285055
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



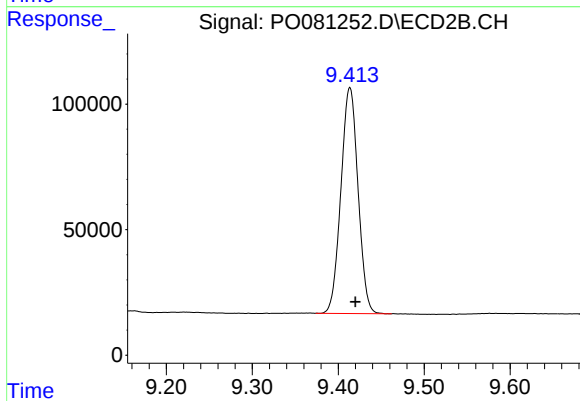
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1320849
Conc: 53.45 ng/ml



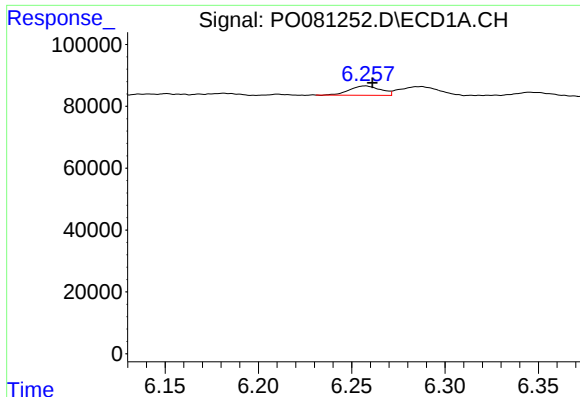
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 3260187
Conc: 54.91 ng/ml



#2 Decachlorobiphenyl

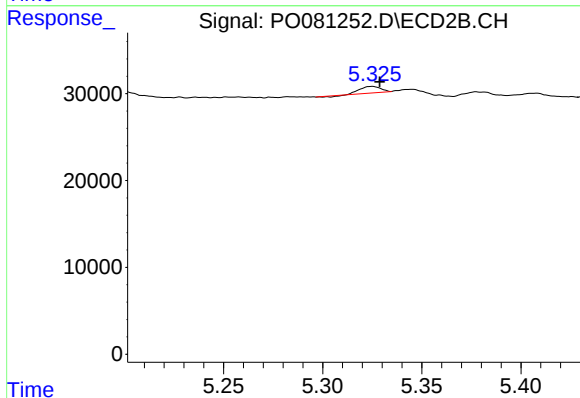
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 1245419
Conc: 53.35 ng/ml



#3 AR-1016-1

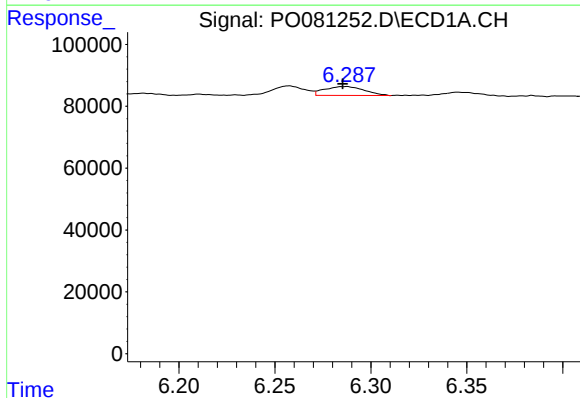
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 34961
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



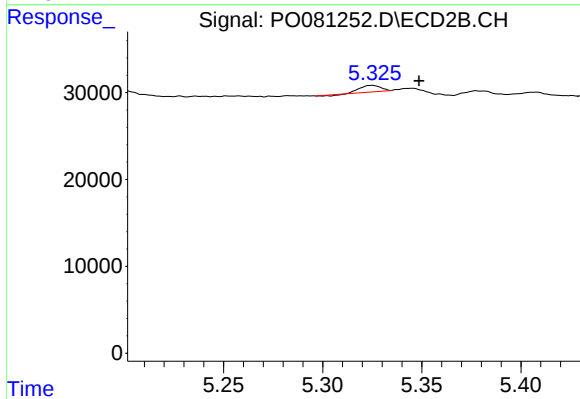
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 5039
Conc: 5.22 ng/ml



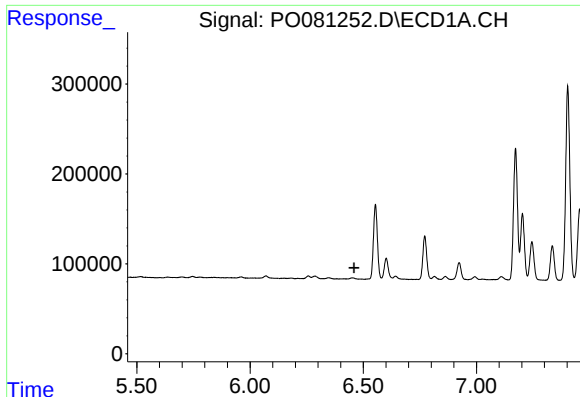
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 41500
Conc: 10.40 ng/ml



#4 AR-1016-2

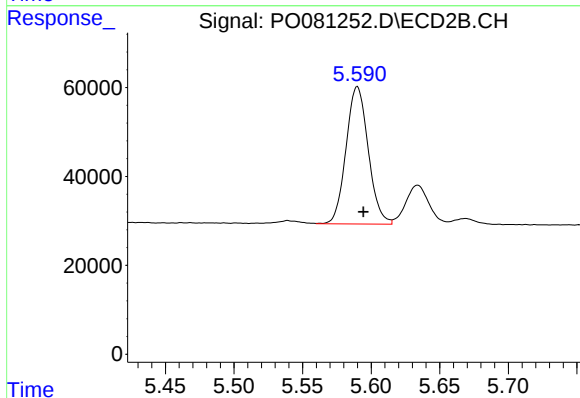
R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 5039
Conc: 3.77 ng/ml



#6 AR-1016-4

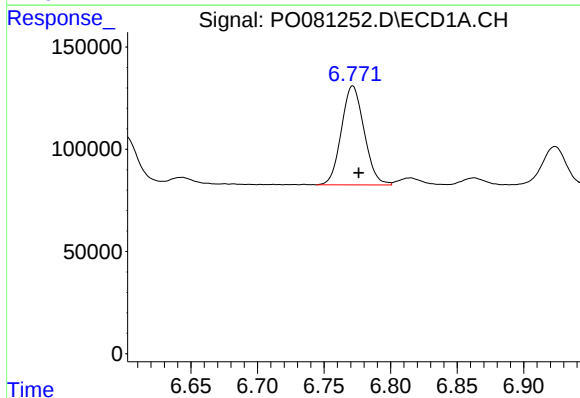
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



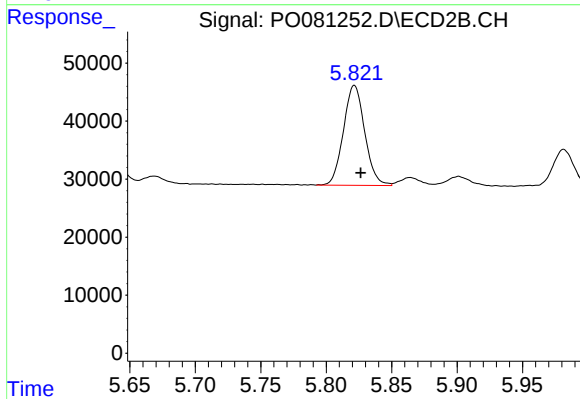
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 348370
Conc: 579.55 ng/ml



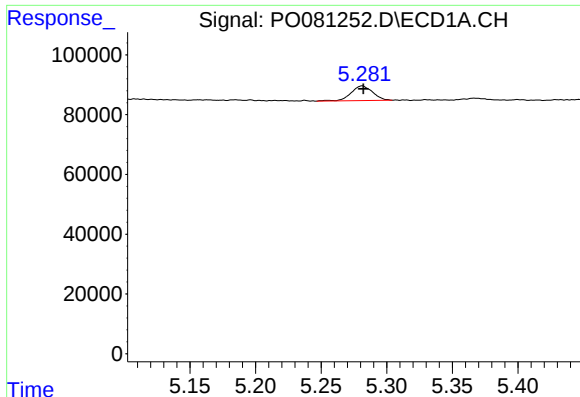
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 574912
Conc: 292.86 ng/ml



#7 AR-1016-5

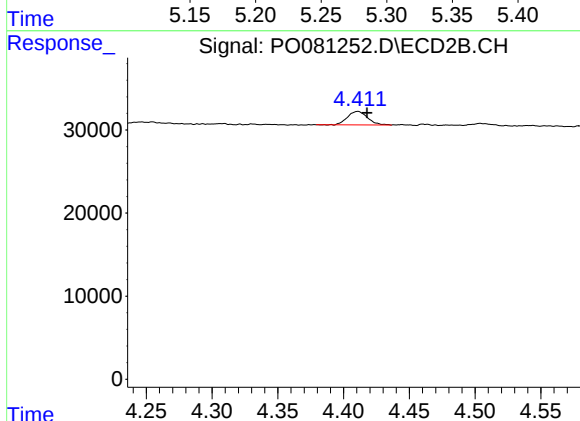
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 194894
Conc: 258.91 ng/ml



#9 AR-1221-2

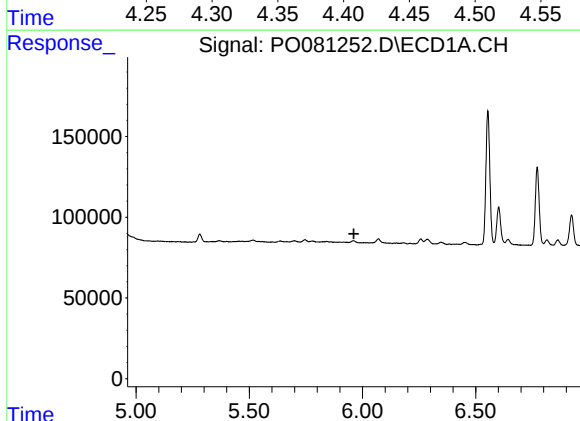
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 56361
Conc: 76.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



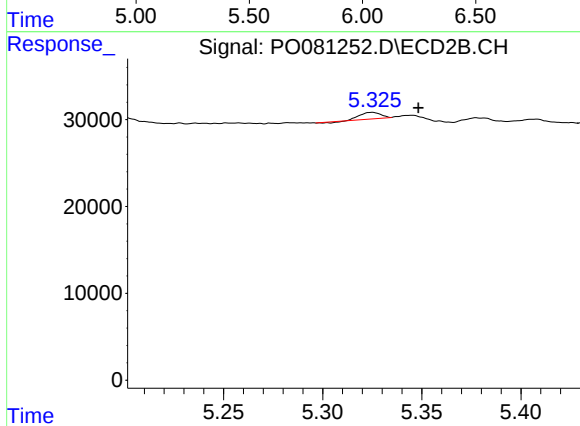
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 17103
Conc: 69.38 ng/ml



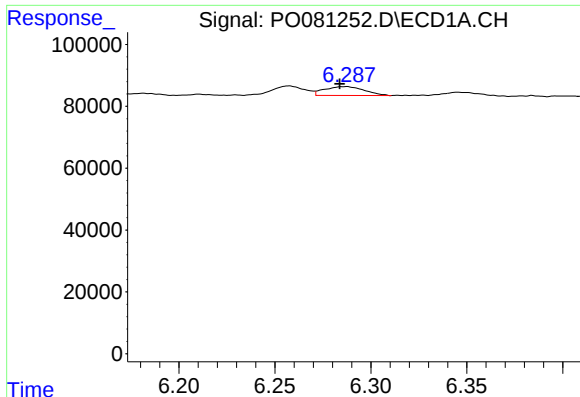
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

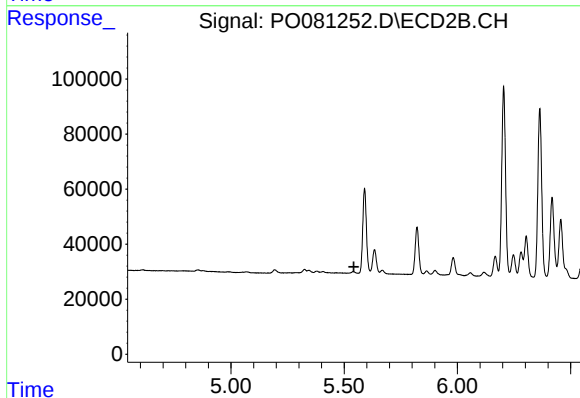
R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 5039
Conc: 8.22 ng/ml



#13 AR-1232-3

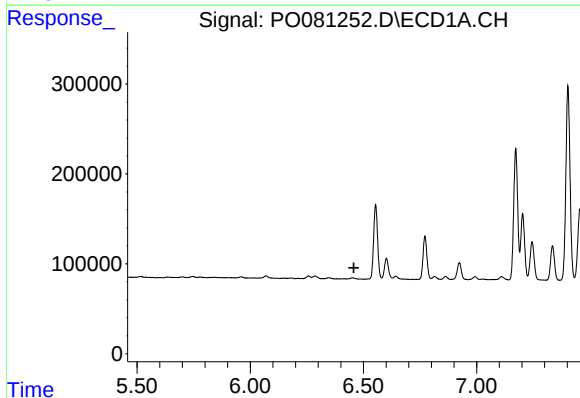
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 41500
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



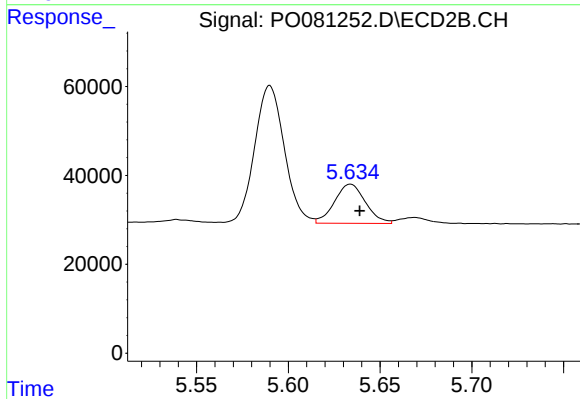
#13 AR-1232-3

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



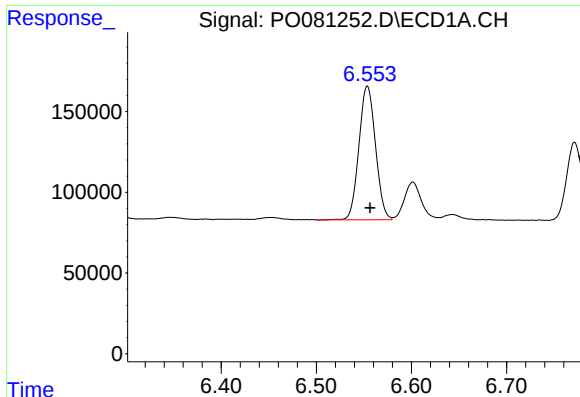
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

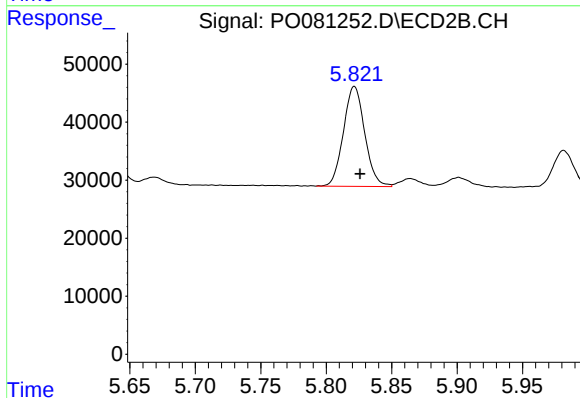
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 103375
Conc: 342.77 ng/ml



#15 AR-1232-5

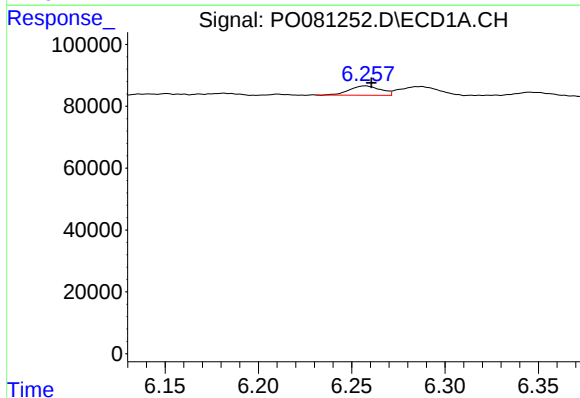
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1002131
Conc: 1496.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



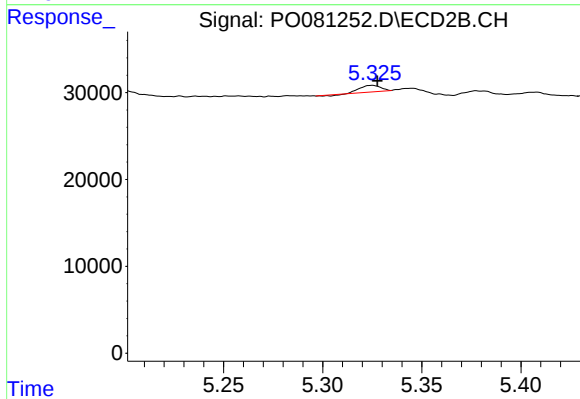
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 194894
Conc: 585.78 ng/ml



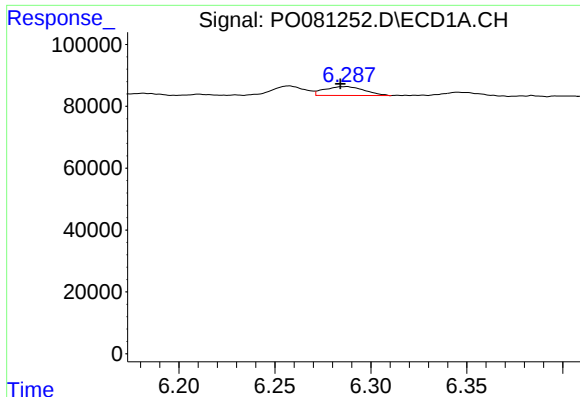
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 34961
Conc: 15.97 ng/ml



#16 AR-1242-1

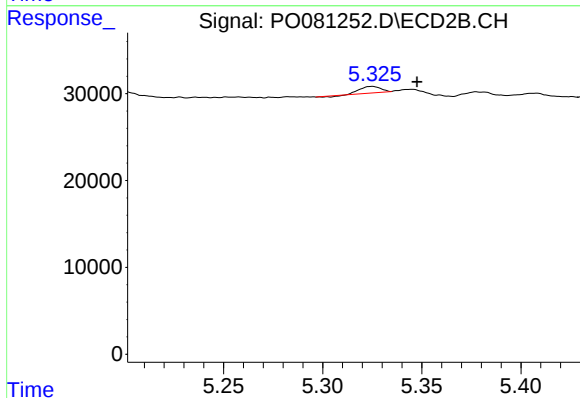
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 5039
Conc: 6.76 ng/ml



#17 AR-1242-2

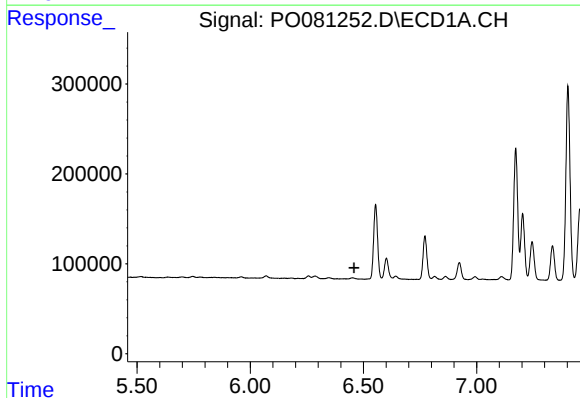
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 41500
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



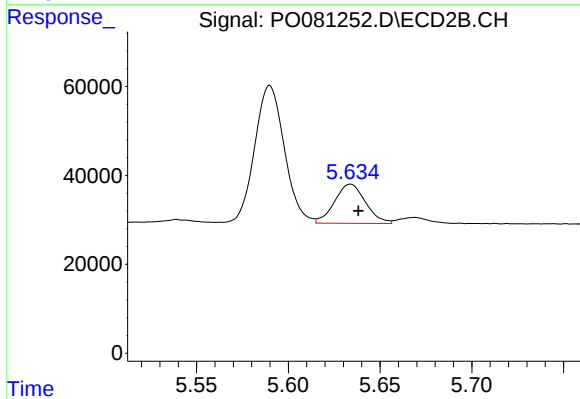
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: -0.022 min
Response: 5039
Conc: 4.94 ng/ml



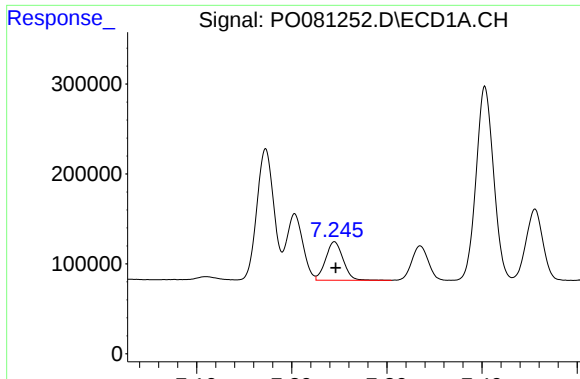
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

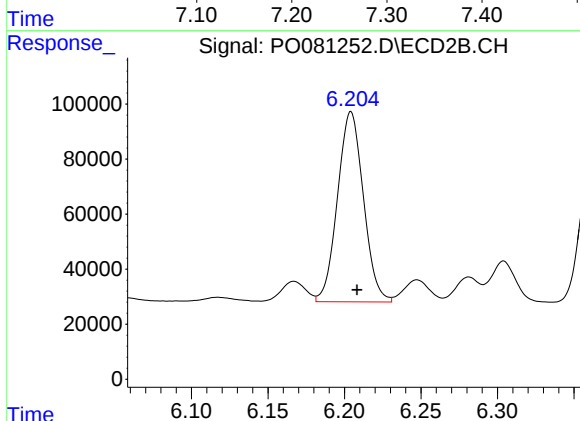
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 103375
Conc: 182.72 ng/ml



#20 AR-1242-5

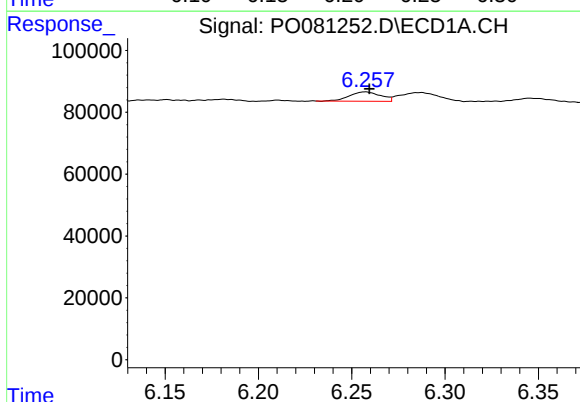
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 544909
Conc: 340.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



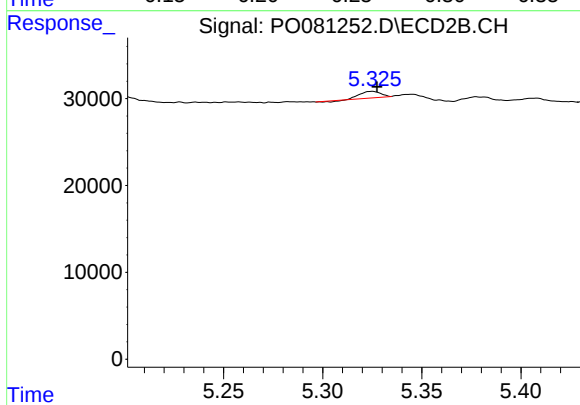
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 815267
Conc: 1125.68 ng/ml



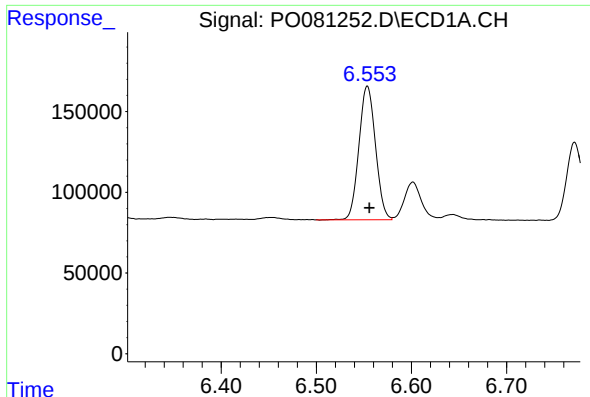
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 34961
Conc: 20.26 ng/ml



#21 AR-1248-1

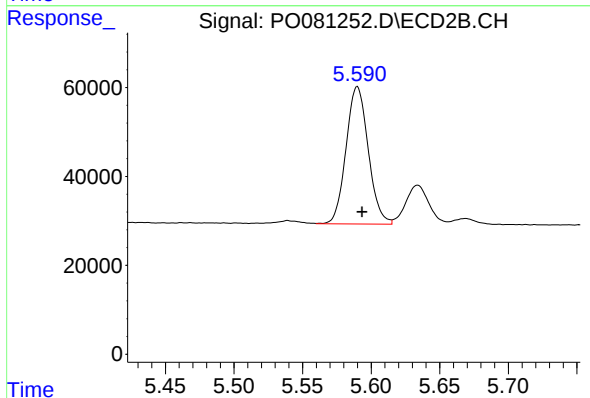
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 5039
Conc: 8.51 ng/ml



#22 AR-1248-2

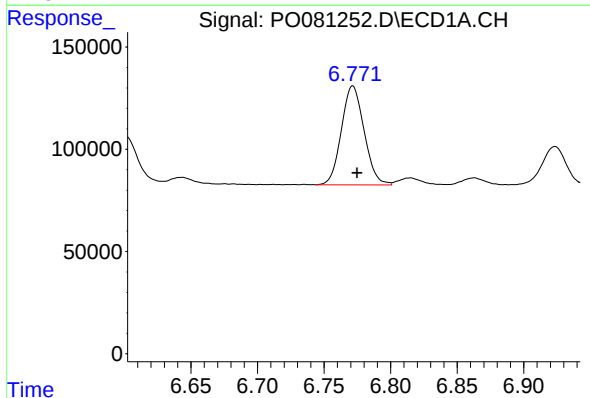
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1002131
Conc: 450.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



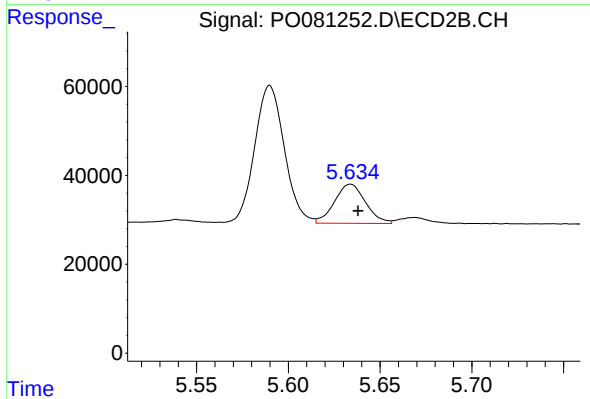
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 348370
Conc: 419.44 ng/ml



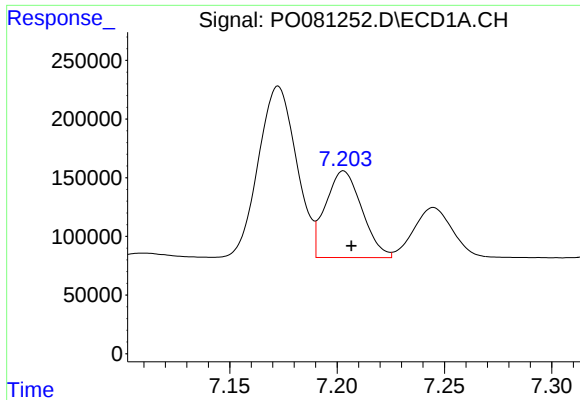
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 574912
Conc: 217.24 ng/ml



#23 AR-1248-3

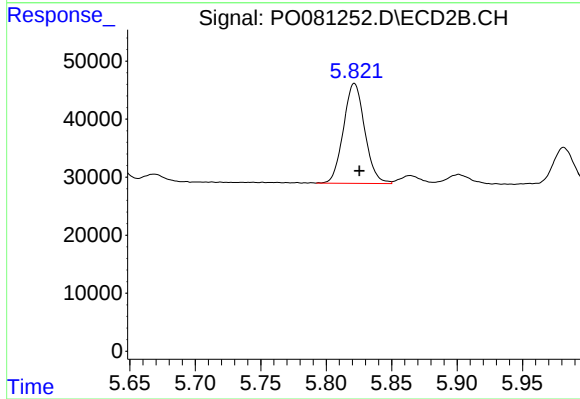
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 103375
Conc: 121.80 ng/ml



#24 AR-1248-4

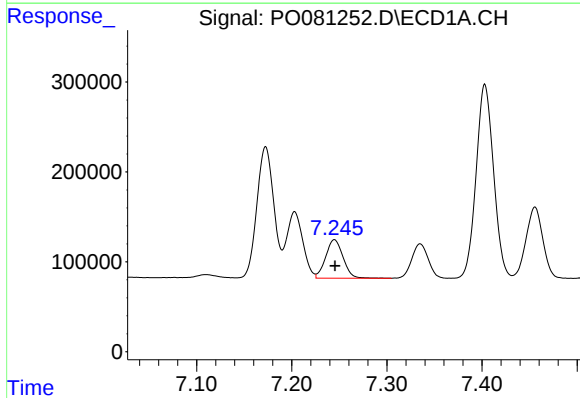
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 869596
Conc: 301.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



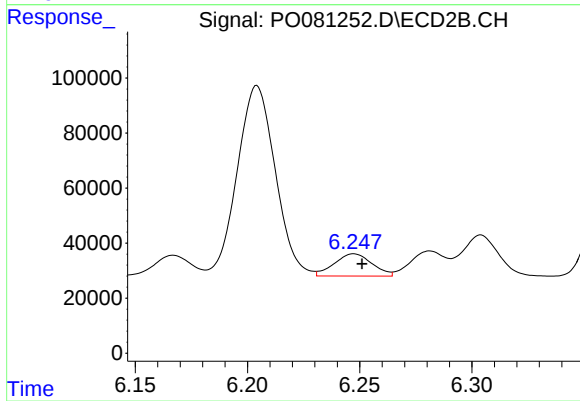
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 194894
Conc: 197.12 ng/ml



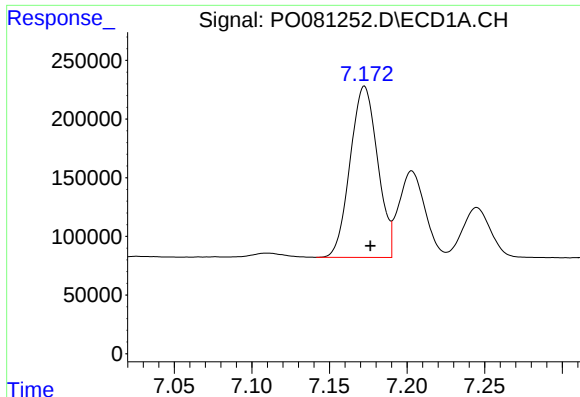
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 544909
Conc: 198.14 ng/ml



#25 AR-1248-5

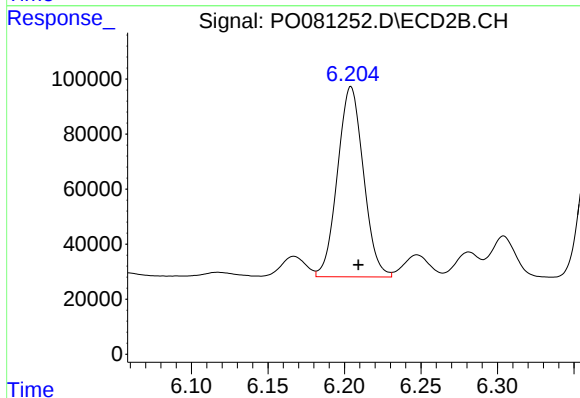
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 94354
Conc: 104.07 ng/ml



#26 AR-1254-1

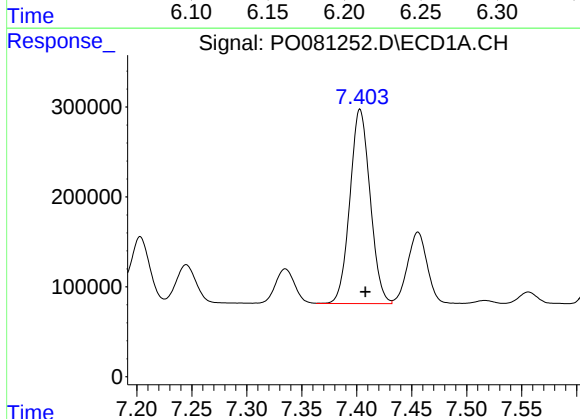
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1798487
Conc: 556.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



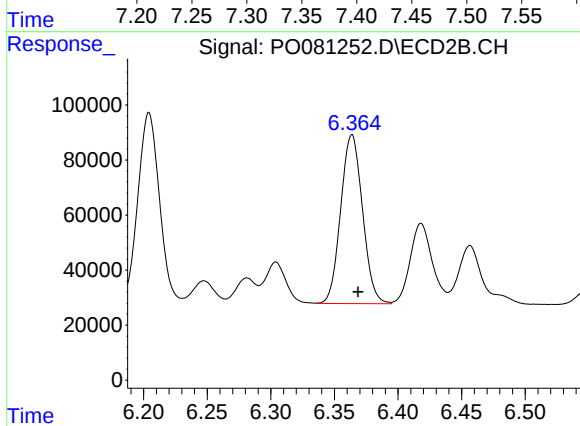
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 815267
Conc: 515.38 ng/ml



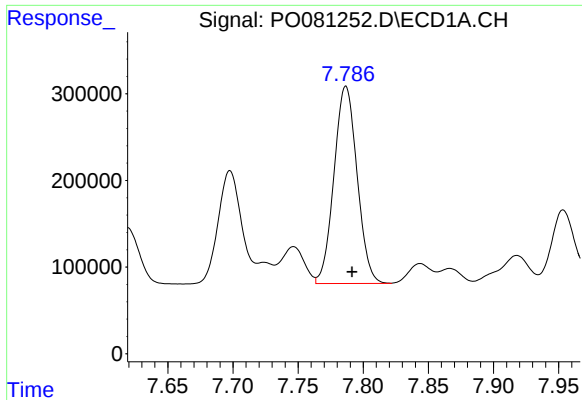
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 2769495
Conc: 556.46 ng/ml



#27 AR-1254-2

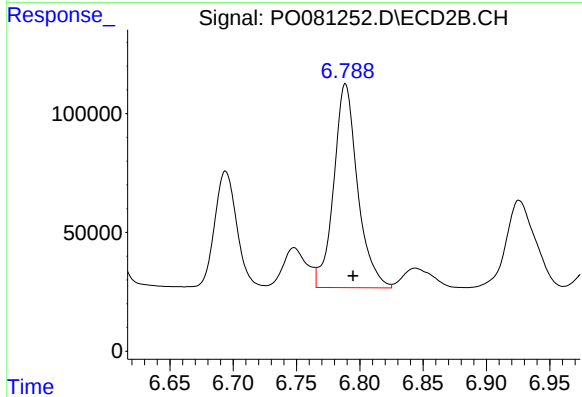
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 733135
Conc: 507.09 ng/ml



#28 AR-1254-3

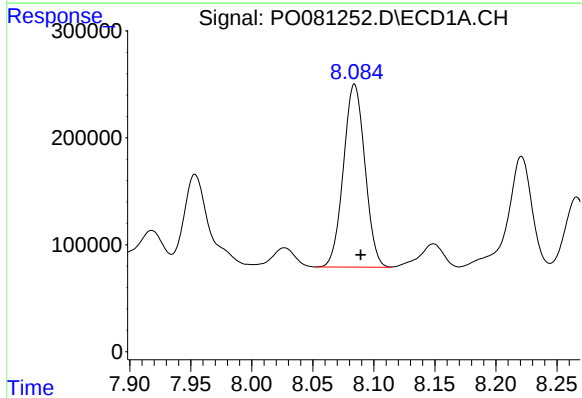
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 2811429
Conc: 556.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



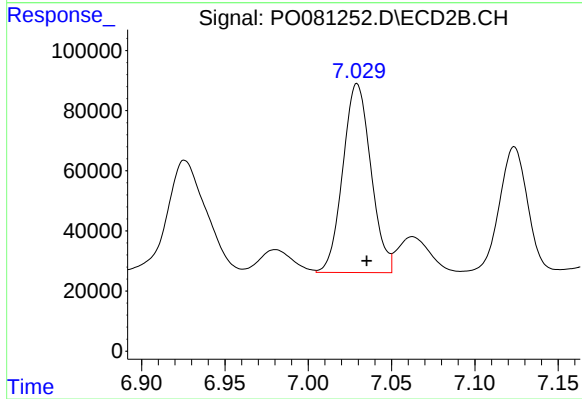
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1126248
Conc: 503.40 ng/ml



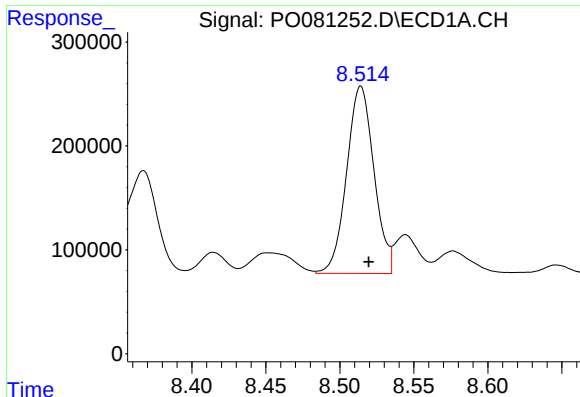
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 2095706
Conc: 560.79 ng/ml



#29 AR-1254-4

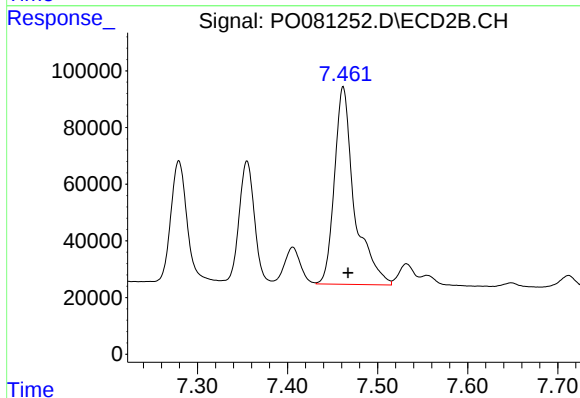
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 737319
Conc: 520.86 ng/ml



#30 AR-1254-5

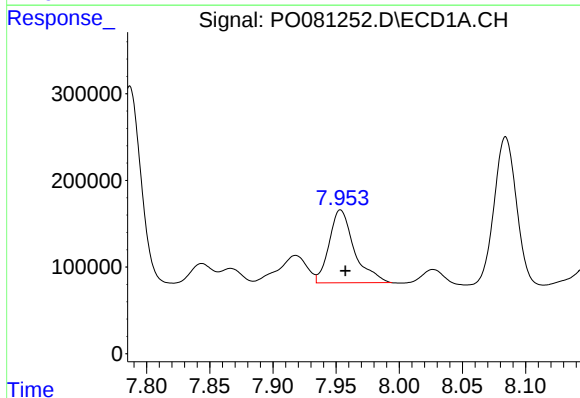
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 2317459
Conc: 560.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



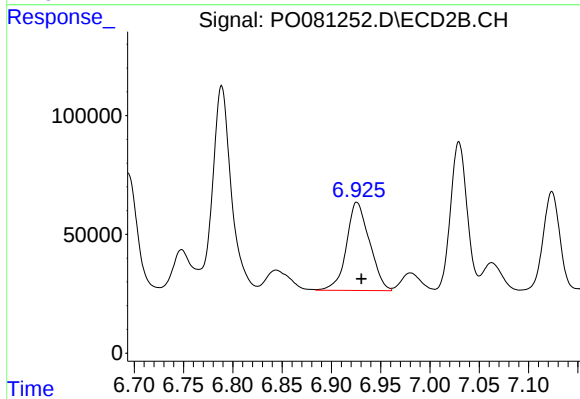
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 1073406
Conc: 508.74 ng/ml



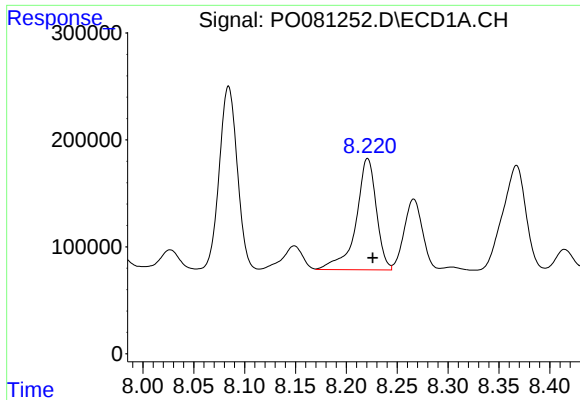
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1163937
Conc: 334.85 ng/ml



#31 AR-1260-1

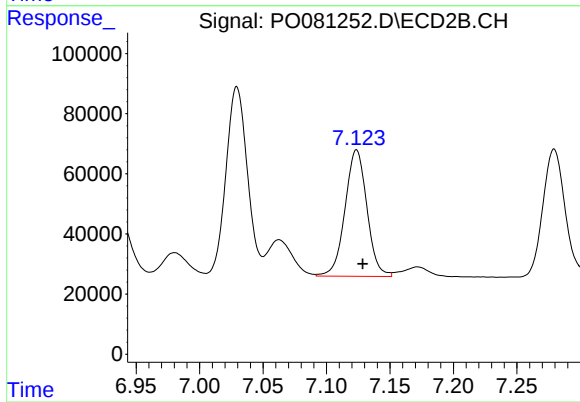
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 603335
Conc: 411.11 ng/ml



#32 AR-1260-2

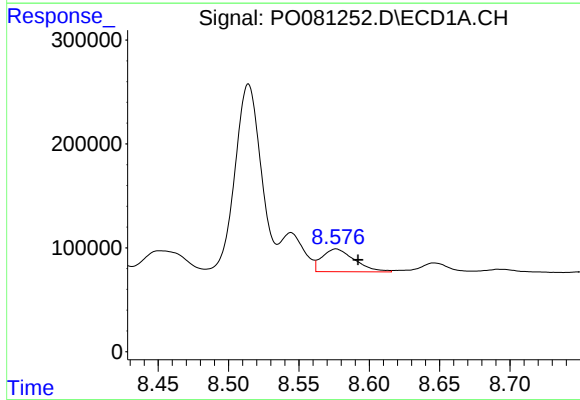
R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 1449280
Conc: 325.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



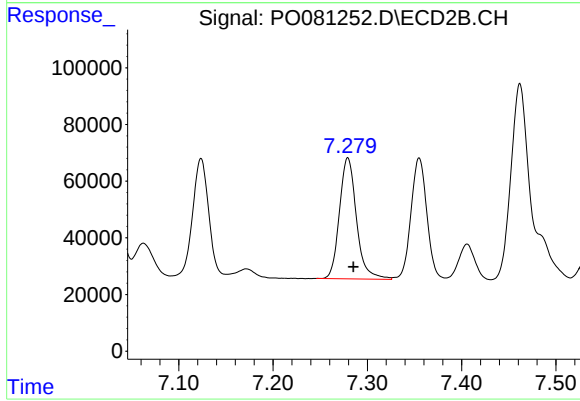
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 505871
Conc: 288.20 ng/ml



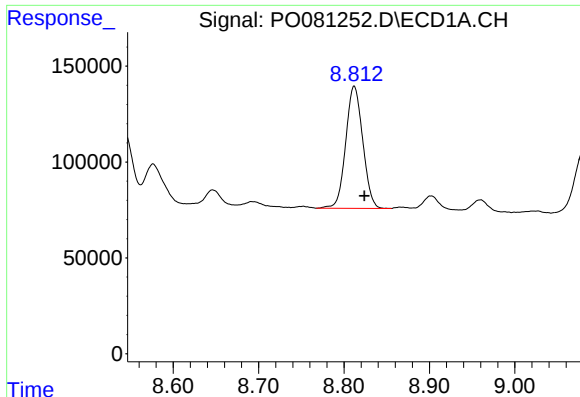
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.016 min
Response: 351106
Conc: 133.80 ng/ml



#33 AR-1260-3

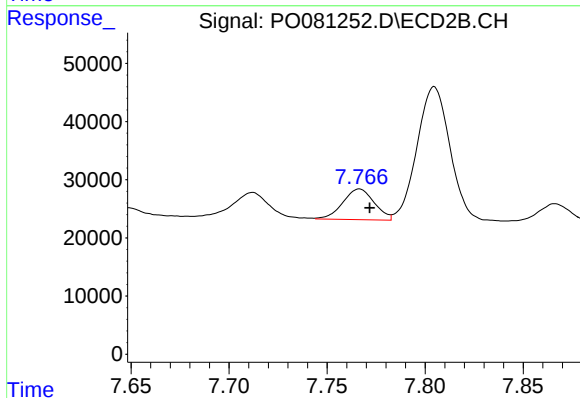
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 536331
Conc: 292.97 ng/ml



#34 AR-1260-4

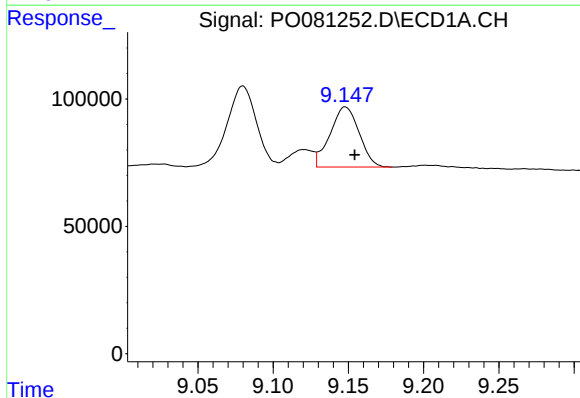
R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 882941
Conc: 275.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



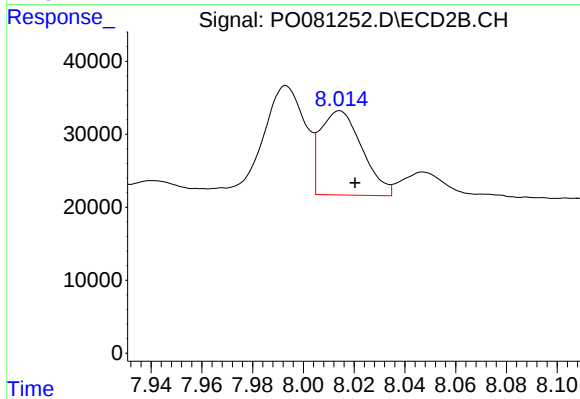
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 59035
Conc: 49.97 ng/ml



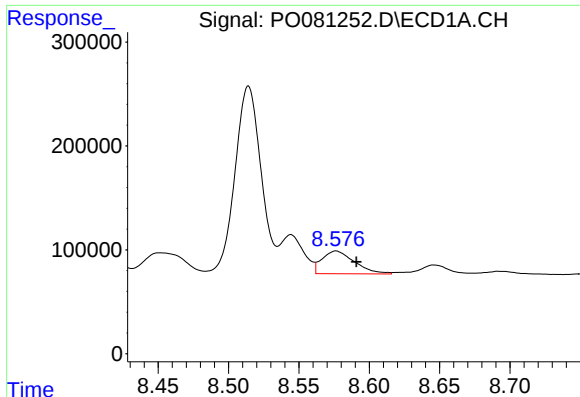
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 317150
Conc: 52.98 ng/ml



#35 AR-1260-5

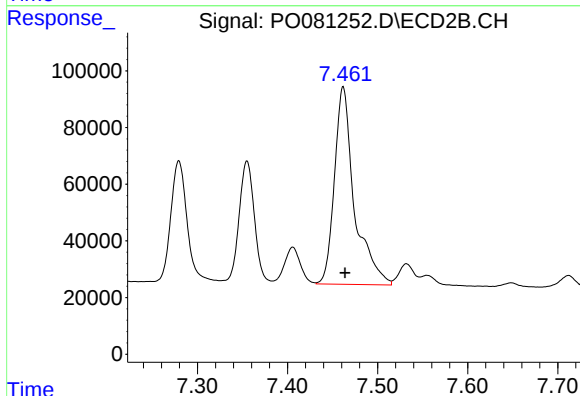
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 131686
Conc: 46.52 ng/ml



#36 AR-1262-1

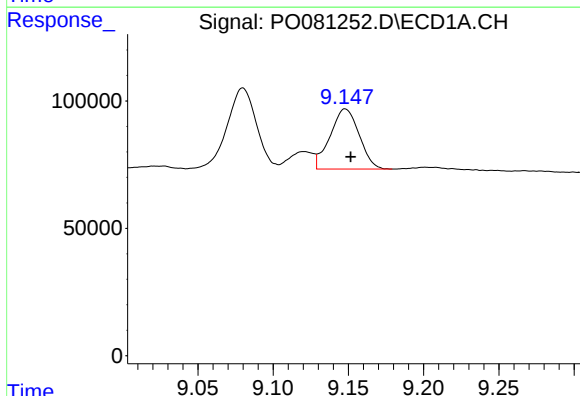
R.T.: 8.576 min
Delta R.T.: -0.014 min
Response: 351106
Conc: 78.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



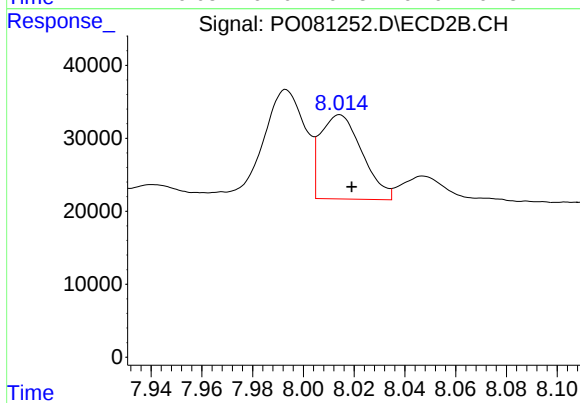
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 1073406
Conc: 1010.65 ng/ml



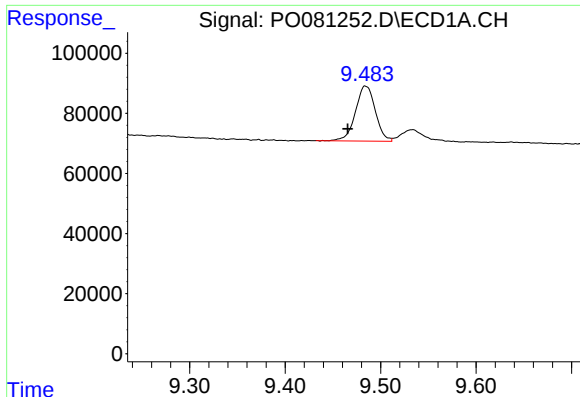
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 317150
Conc: 41.39 ng/ml



#37 AR-1262-2

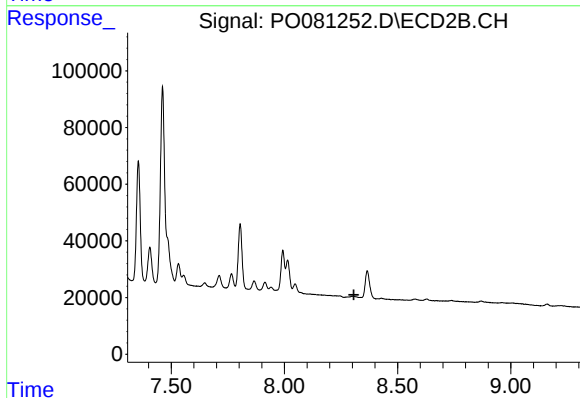
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 131686
Conc: 40.01 ng/ml



#38 AR-1262-3

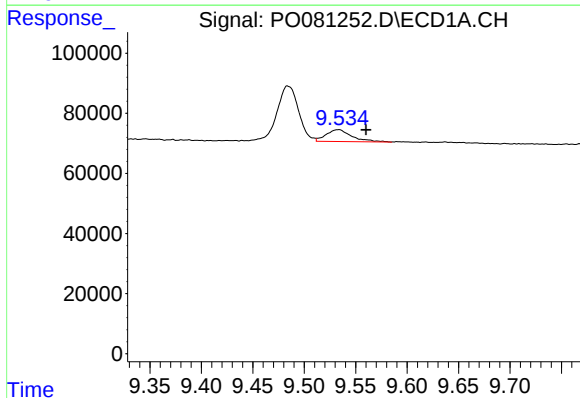
R.T.: 9.484 min
Delta R.T.: 0.019 min
Response: 265677
Conc: 77.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



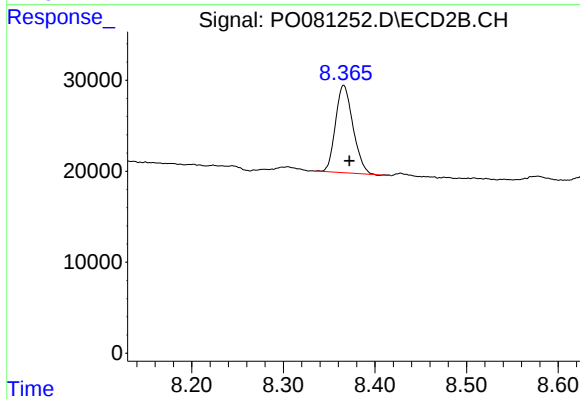
#38 AR-1262-3

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



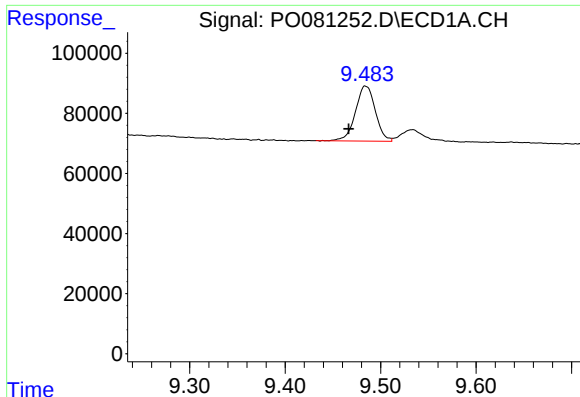
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: -0.027 min
Response: 68638
Conc: 32.78 ng/ml



#39 AR-1262-4

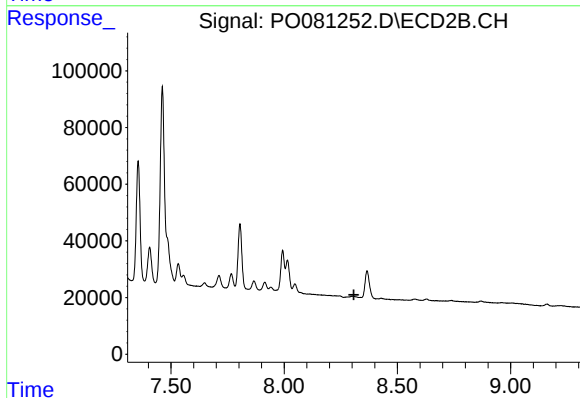
R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 127320
Conc: 53.67 ng/ml



#41 AR-1268-1

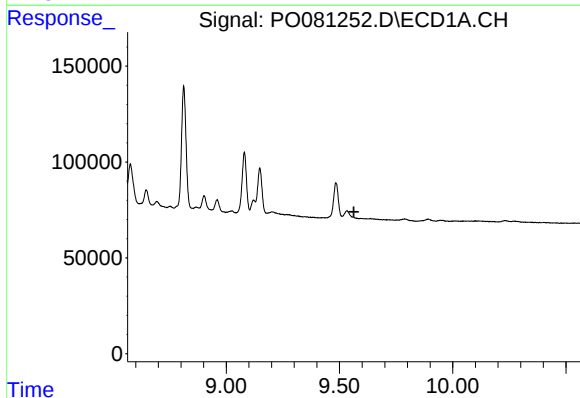
R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 265677
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



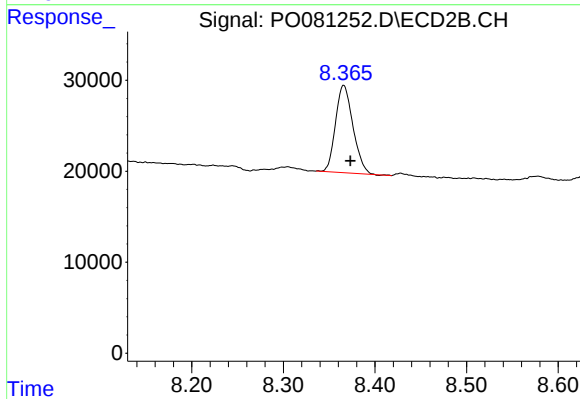
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 127320
Conc: 37.51 ng/ml