

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 22:12
 Operator : DD\AJ
 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: Aug 13 01:40:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.107	3571369	1253060	51.575	50.276
2)	SA Decachlor...	11.095	9.509	2729239	1108119	52.726	48.856
Target Compounds							
3)	L1 AR-1016-1	6.324	5.382	27105	13902	10.580	13.512 #
4)	L1 AR-1016-2	6.348	5.404	34244	12339	9.676	8.841
5)	L1 AR-1016-3	6.411	5.601	19530	7230	9.056	9.714
6)	L1 AR-1016-4	6.523	5.650	17240	324042	9.725	525.520 #
7)	L1 AR-1016-5	6.838	5.883	403466	170433	234.439	228.637
9)	L2 AR-1221-2	5.348	4.466	48865	16202	89.267	69.650
10)	L2 AR-1221-3	5.433	0.000	7510	0	4.554	N.D. #
11)	L3 AR-1232-1	5.433	0.000	7510	0	4.782	N.D. #
12)	L3 AR-1232-2	6.029	5.404	14682	12339	17.453	19.619
13)	L3 AR-1232-3	6.348	5.601	34244	7230	21.067	23.102
14)	L3 AR-1232-4	6.523	5.694	17240	93576	23.193	325.160 #
15)	L3 AR-1232-5	6.620	5.883	710853	170433	1362.555	561.320 #
16)	L4 AR-1242-1	6.324	5.382	27105	13902	13.895	17.419 #
17)	L4 AR-1242-2	6.348	5.404	34244	12339	12.701	11.359
18)	L4 AR-1242-3	6.411	5.601	19530	7230	11.707	12.620
19)	L4 AR-1242-4	6.523	5.694	17240	93576	12.819	168.472 #
20)	L4 AR-1242-5	7.311	6.268	400205	728225	273.279	1045.072 #
21)	L5 AR-1248-1	6.324	5.382	27105	13902	17.911	22.109
22)	L5 AR-1248-2	6.620	5.650	710853	324042	350.445	373.745
23)	L5 AR-1248-3	6.838	5.694	403466	93576	170.482	104.762 #
24)	L5 AR-1248-4	7.269	5.883	639550	170433	235.176	166.801 #
25)	L5 AR-1248-5	7.311	6.311	400205	94665	151.760	91.313 #
26)	L6 AR-1254-1	7.238	6.268	1231505	728225	475.061	496.381
27)	L6 AR-1254-2	7.469	6.428	1885075	636428	480.388	492.664
28)	L6 AR-1254-3	7.852	6.856	1976772	978140	484.329	485.109
29)	L6 AR-1254-4	8.149	7.098	1414686	640147	473.848	491.890
30)	L6 AR-1254-5	8.579	7.533	1487123	869155	480.647	495.405
31)	L7 AR-1260-1	8.019	6.994	767806	492367	268.695	367.362 #
32)	L7 AR-1260-2	8.285	7.192	850943	416554	256.060	250.633
33)	L7 AR-1260-3	8.641	7.350	182074	398311	72.773	260.551 #
34)	L7 AR-1260-4	8.877	7.839	632217	48246	218.552	38.524 #
35)	L7 AR-1260-5	9.218	8.088	193785	92510	34.020	31.976
36)	L8 AR-1262-1	8.641	7.533	182074	869155	47.616	865.900 #
37)	L8 AR-1262-2	9.218	8.088	193785	92510	28.645	28.973
38)	L8 AR-1262-3	9.560f	0.000	172904	0	57.777	N.D. #
39)	L8 AR-1262-4	9.610f	8.441	46674	92796	26.541	39.320 #
41)	L9 AR-1268-1	9.560f	0.000	172904	0	21.654	N.D. #
42)	L9 AR-1268-2	9.610f	8.441	46674	92796	6.421	27.783 #
45)	L9 AR-1268-5	10.744	9.248	19171	7120	0.954	0.836

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 22:12
Operator : DD\AJ
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: Aug 13 01:40:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

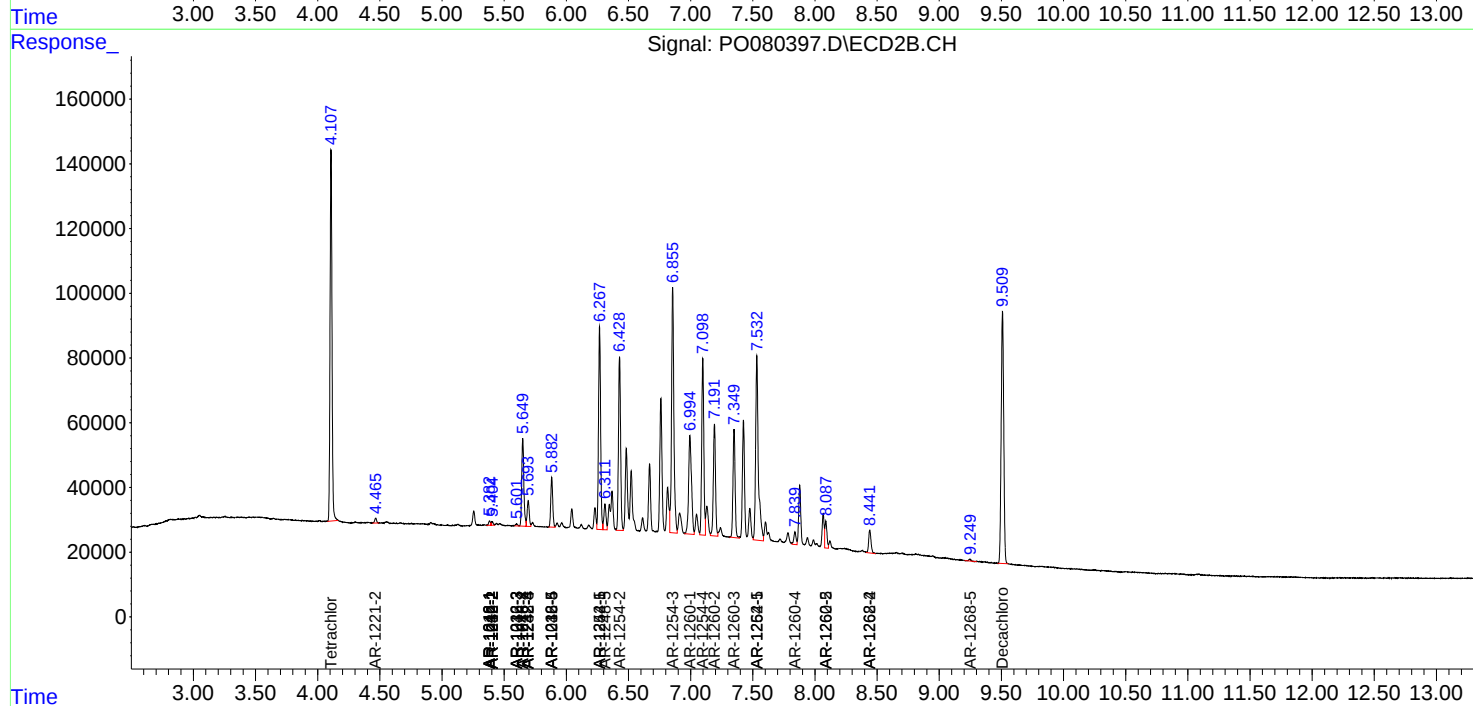
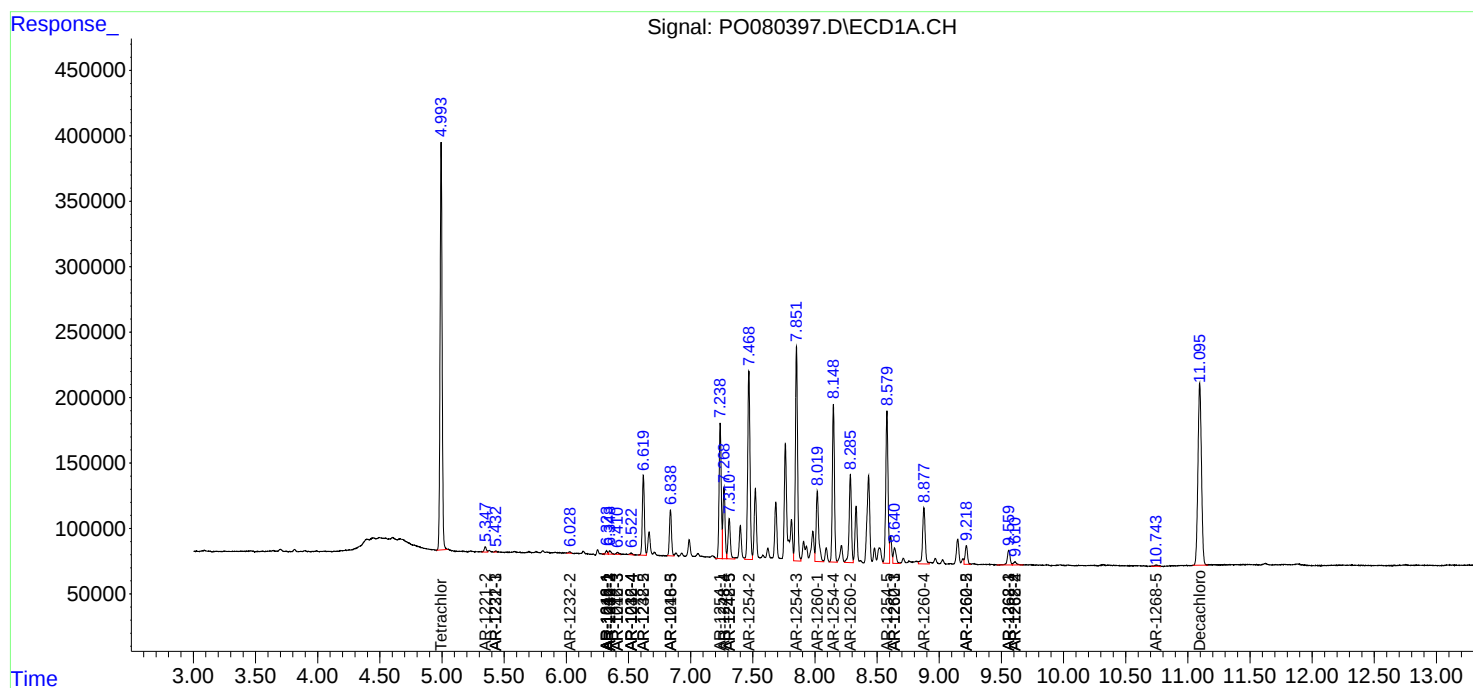
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

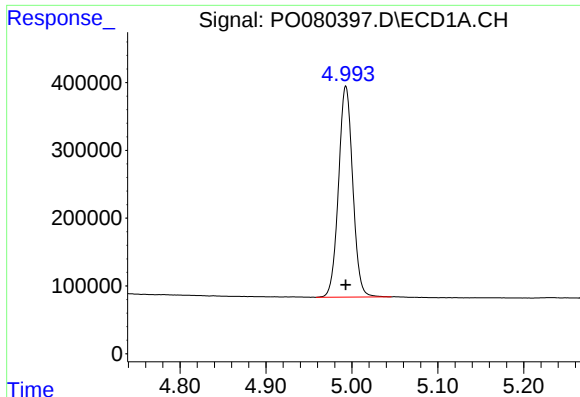
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 22:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:40:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

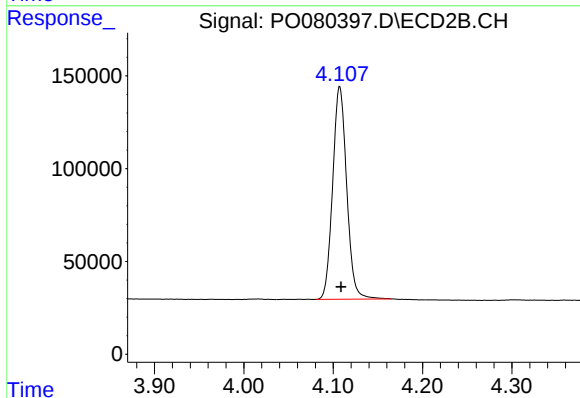




#1 Tetrachloro-m-xylene

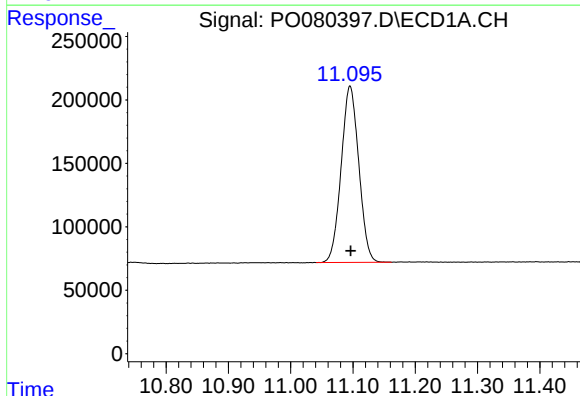
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3571369
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



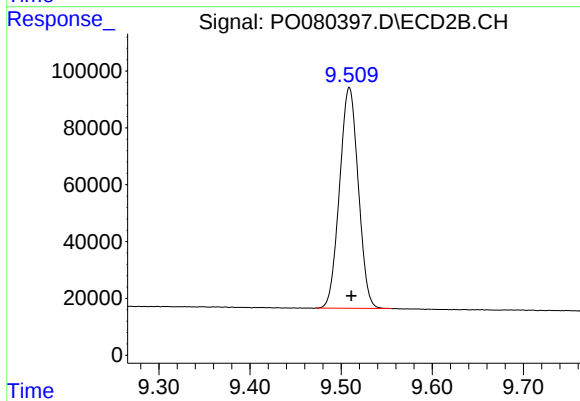
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1253060
Conc: 50.28 ng/ml



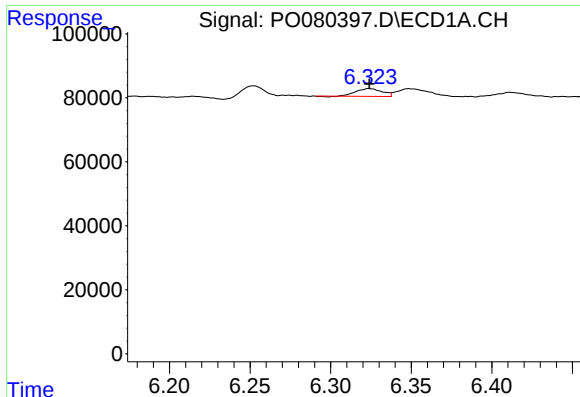
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.001 min
Response: 2729239
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

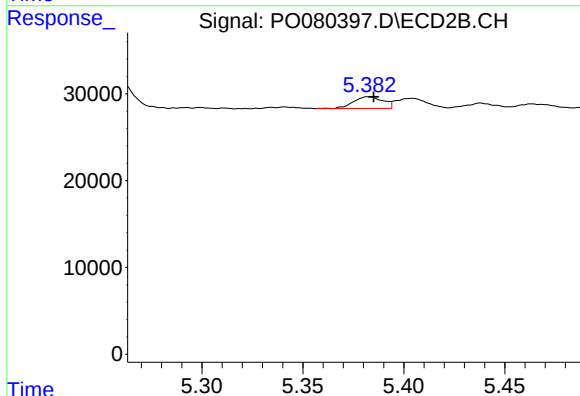
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 1108119
Conc: 48.86 ng/ml



#3 AR-1016-1

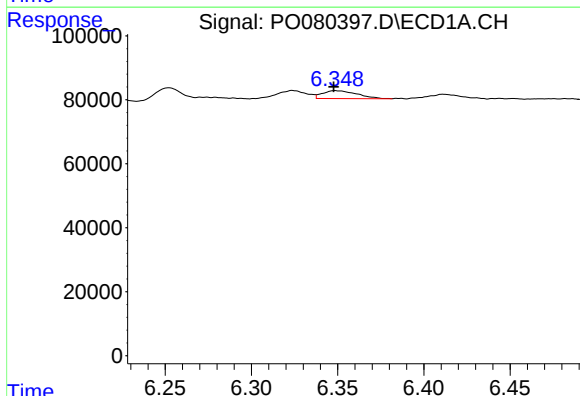
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 27105
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



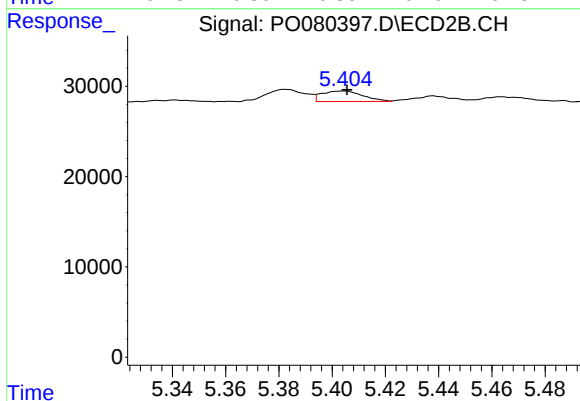
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 13902
Conc: 13.51 ng/ml



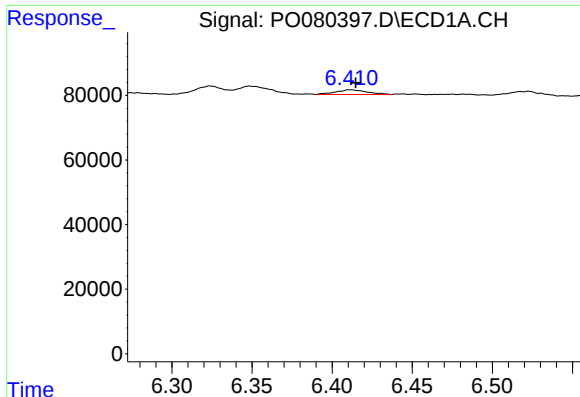
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 34244
Conc: 9.68 ng/ml



#4 AR-1016-2

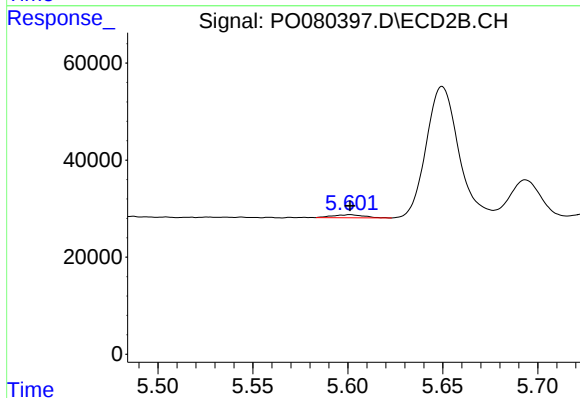
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 12339
Conc: 8.84 ng/ml



#5 AR-1016-3

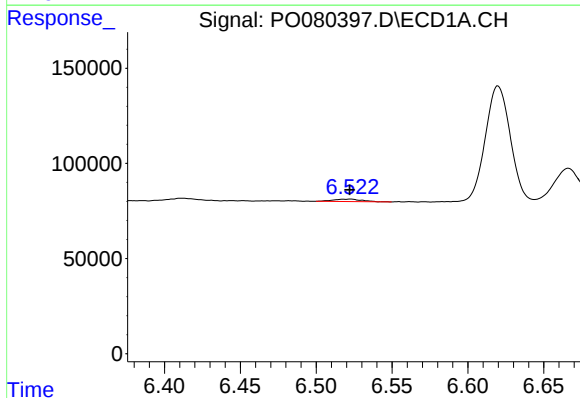
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 19530
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



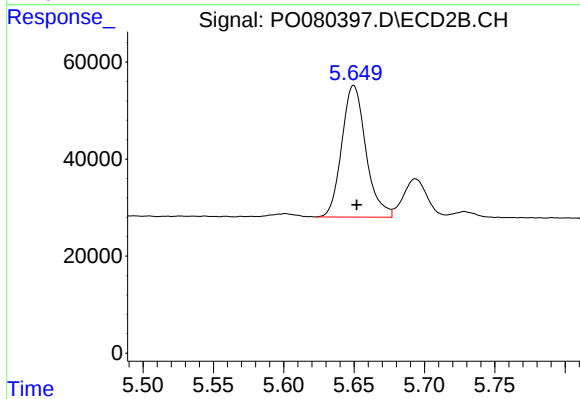
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7230
Conc: 9.71 ng/ml



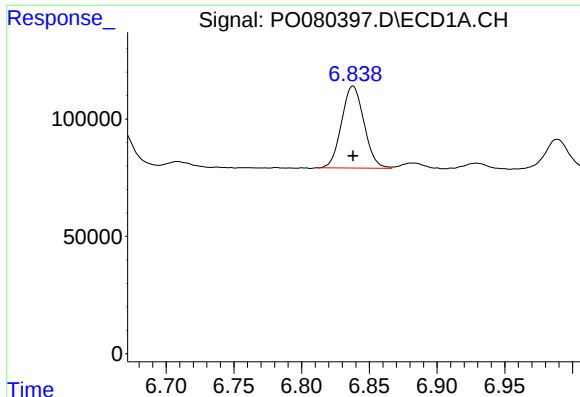
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 17240
Conc: 9.73 ng/ml



#6 AR-1016-4

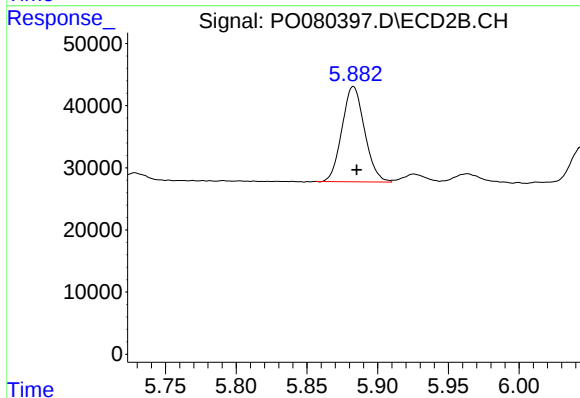
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 324042
Conc: 525.52 ng/ml



#7 AR-1016-5

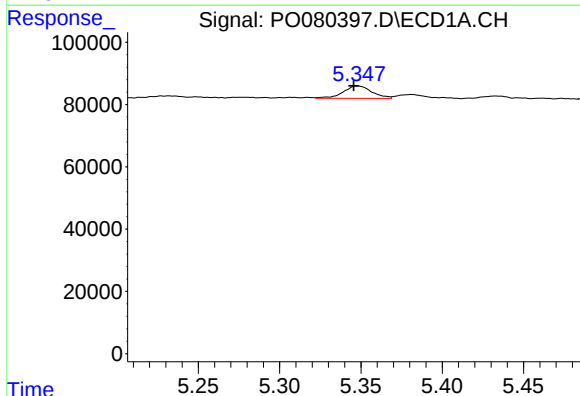
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 403466
Conc: 234.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



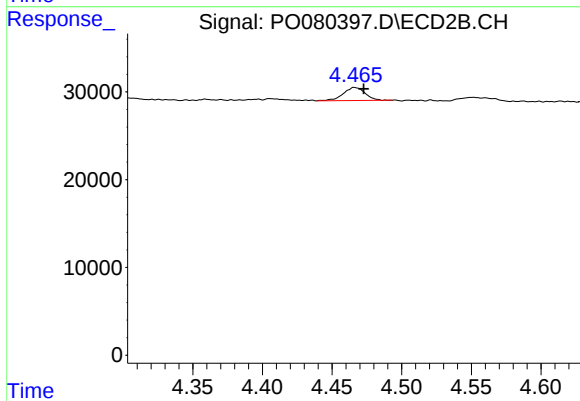
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 170433
Conc: 228.64 ng/ml



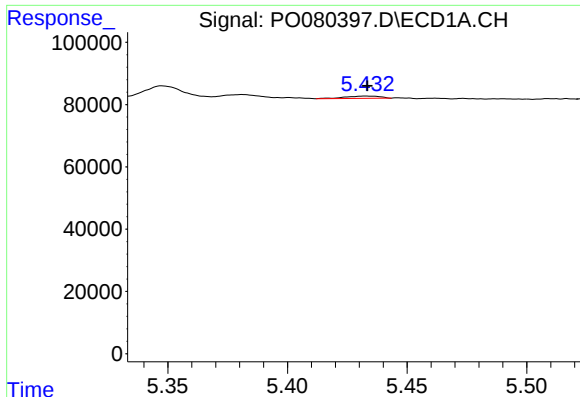
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 48865
Conc: 89.27 ng/ml



#9 AR-1221-2

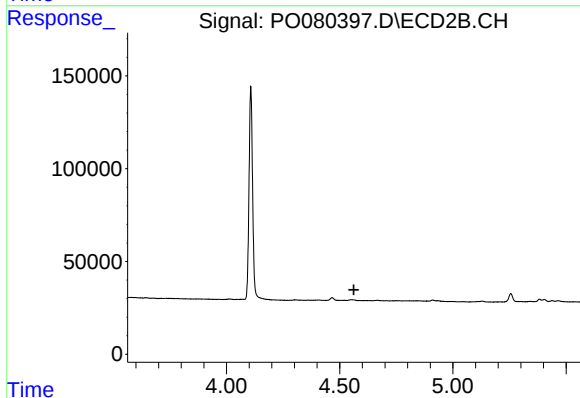
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 16202
Conc: 69.65 ng/ml



#10 AR-1221-3

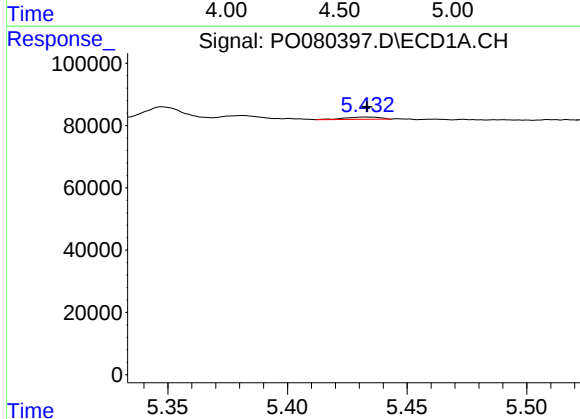
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7510
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



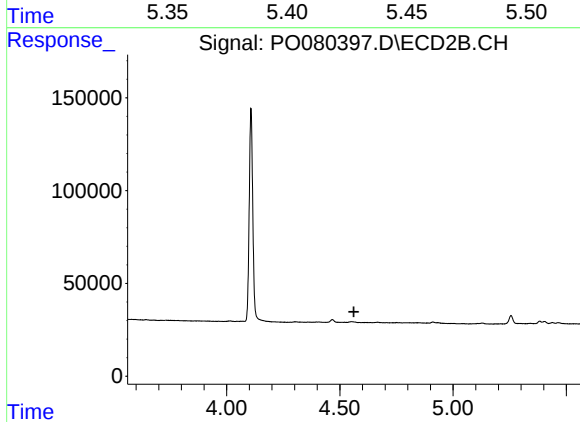
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



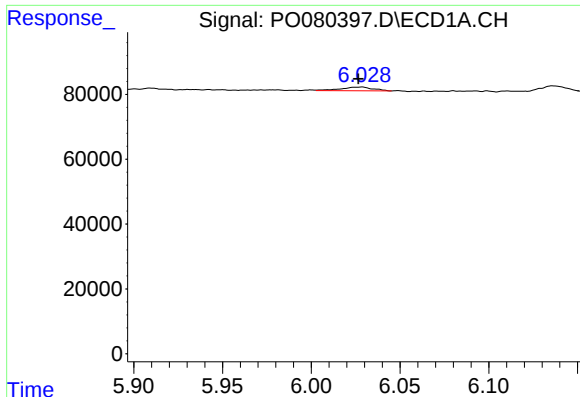
#11 AR-1232-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7510
Conc: 4.78 ng/ml



#11 AR-1232-1

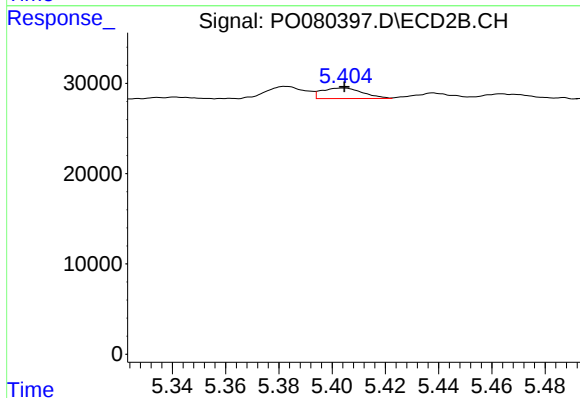
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#12 AR-1232-2

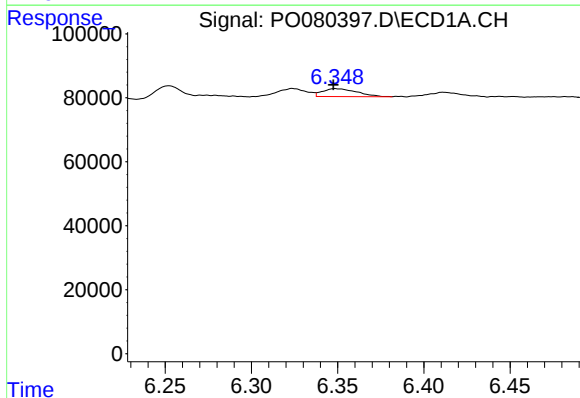
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 14682
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



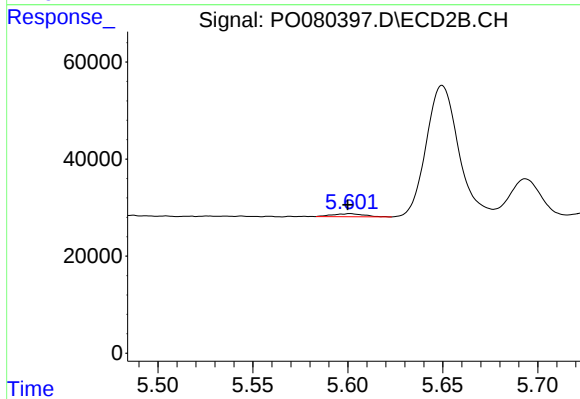
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 12339
Conc: 19.62 ng/ml



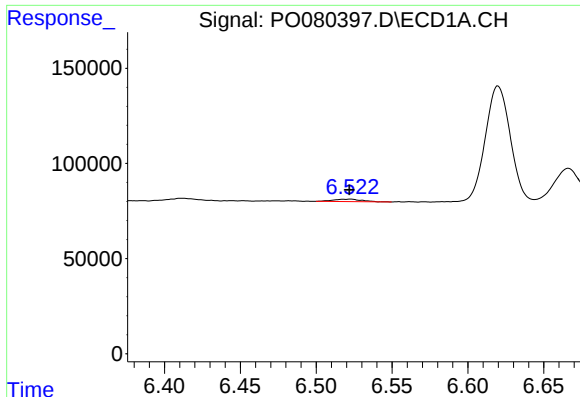
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 34244
Conc: 21.07 ng/ml



#13 AR-1232-3

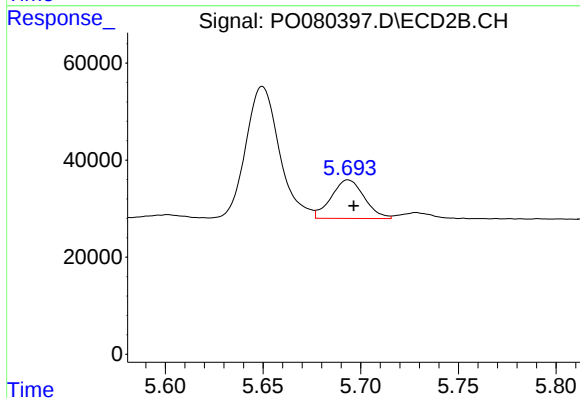
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 7230
Conc: 23.10 ng/ml



#14 AR-1232-4

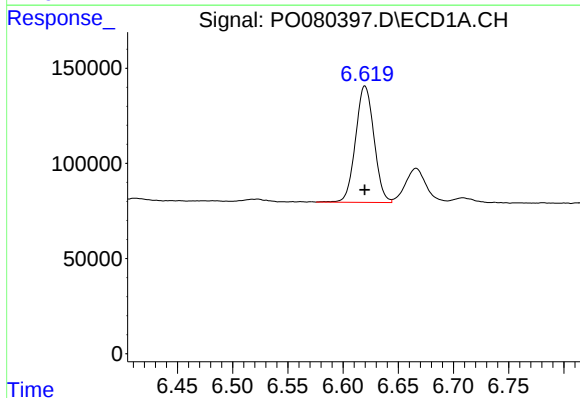
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 17240
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



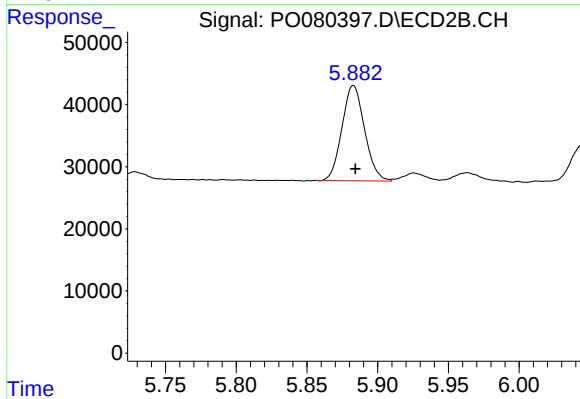
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 93576
Conc: 325.16 ng/ml



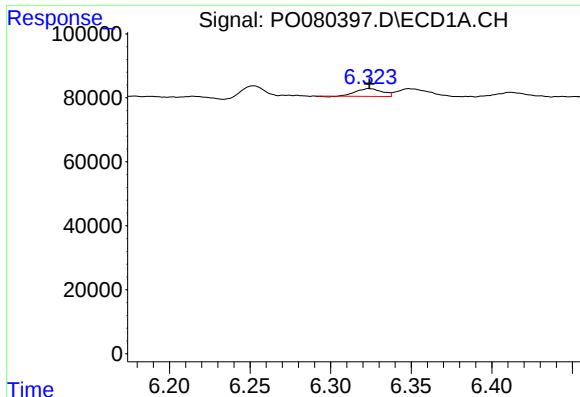
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 710853
Conc: 1362.55 ng/ml



#15 AR-1232-5

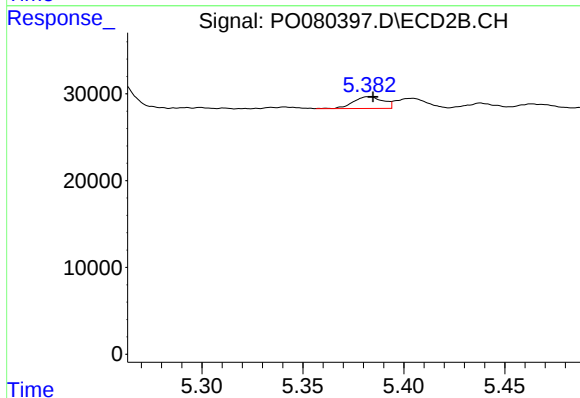
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 170433
Conc: 561.32 ng/ml



#16 AR-1242-1

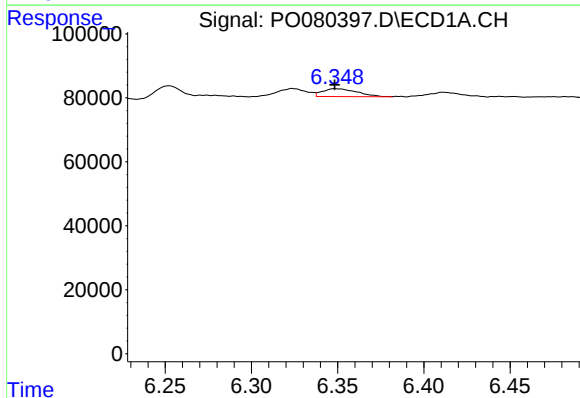
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 27105
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



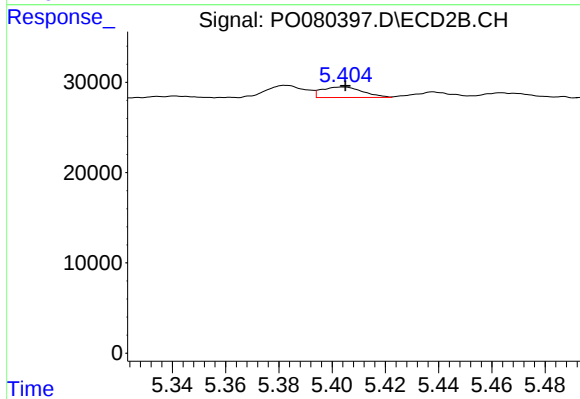
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 13902
Conc: 17.42 ng/ml



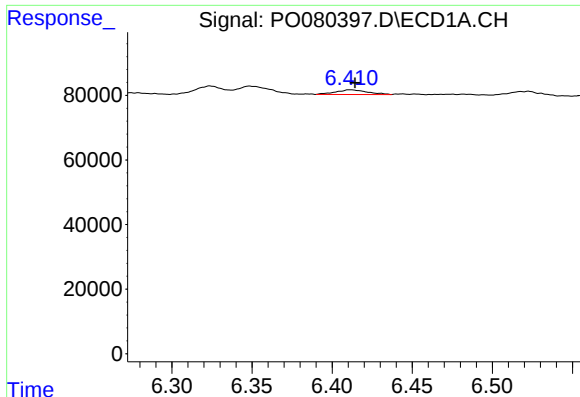
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 34244
Conc: 12.70 ng/ml



#17 AR-1242-2

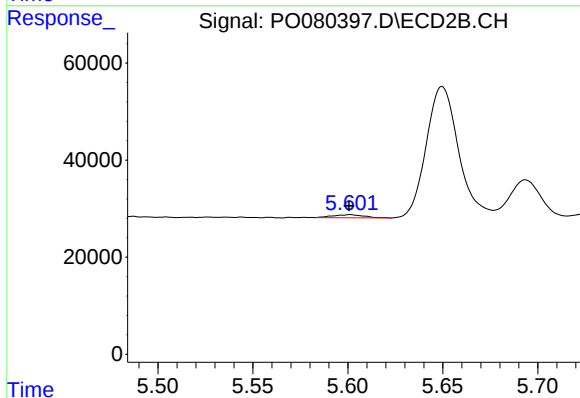
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 12339
Conc: 11.36 ng/ml



#18 AR-1242-3

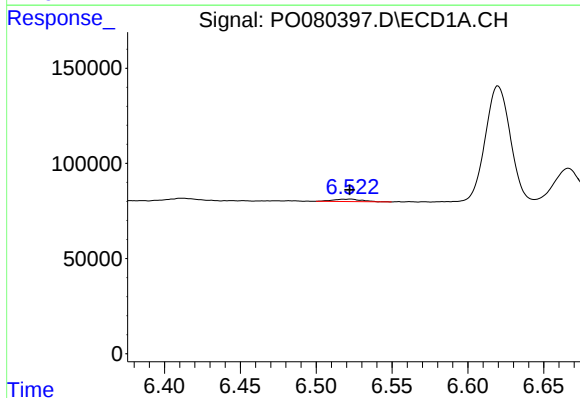
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 19530
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



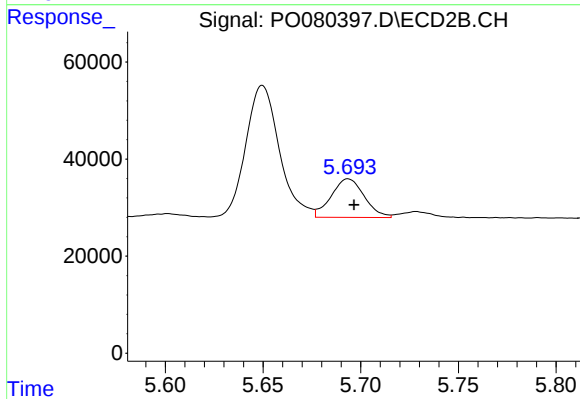
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7230
Conc: 12.62 ng/ml



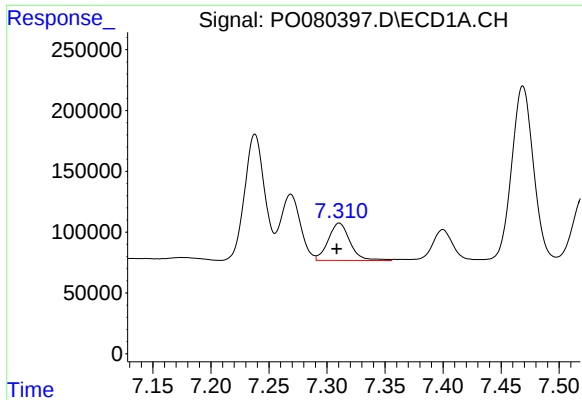
#19 AR-1242-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 17240
Conc: 12.82 ng/ml



#19 AR-1242-4

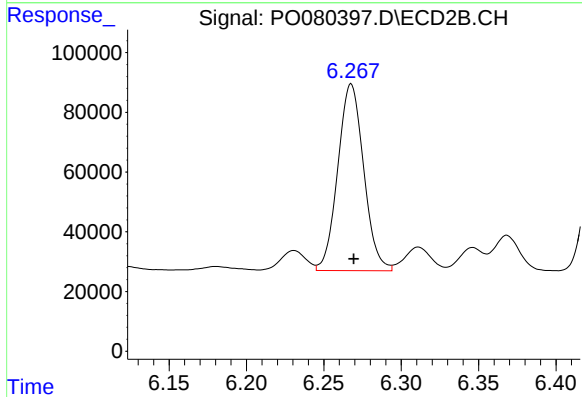
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 93576
Conc: 168.47 ng/ml



#20 AR-1242-5

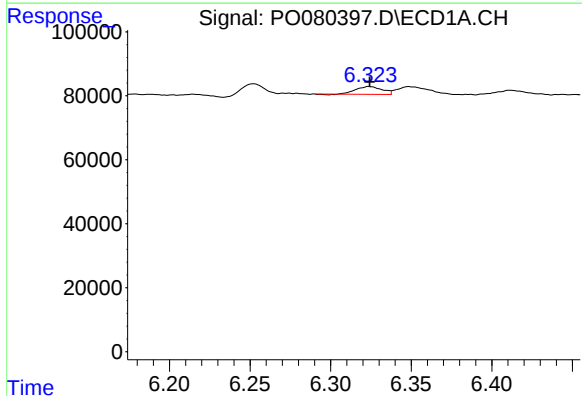
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 400205
Conc: 273.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



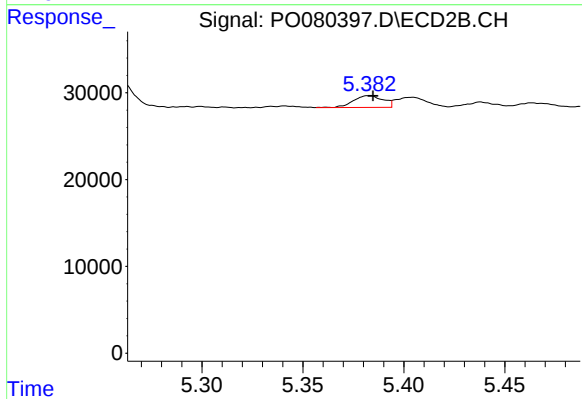
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 728225
Conc: 1045.07 ng/ml



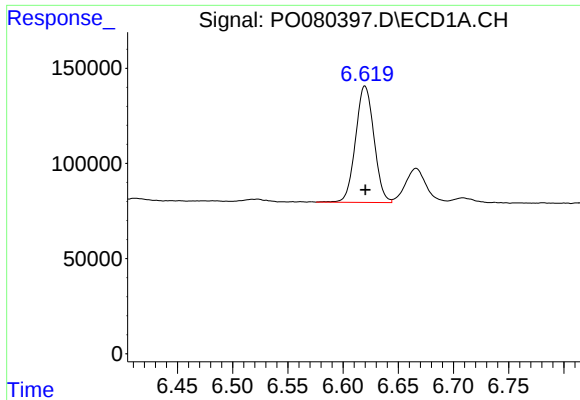
#21 AR-1248-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 27105
Conc: 17.91 ng/ml



#21 AR-1248-1

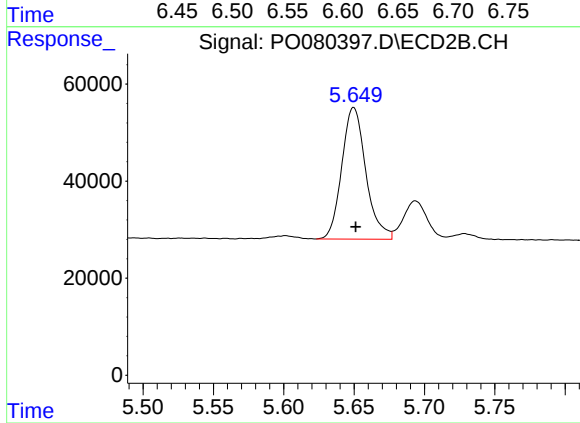
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 13902
Conc: 22.11 ng/ml



#22 AR-1248-2

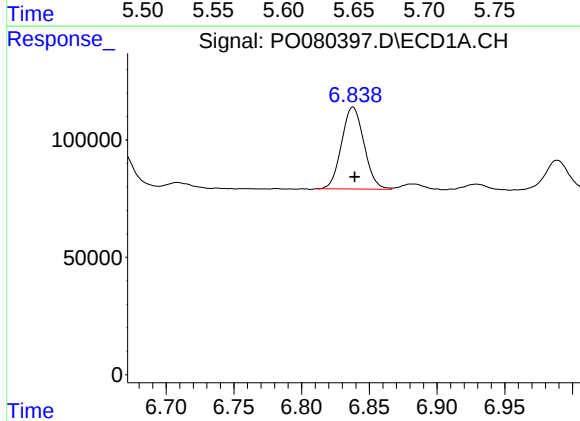
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 710853
Conc: 350.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



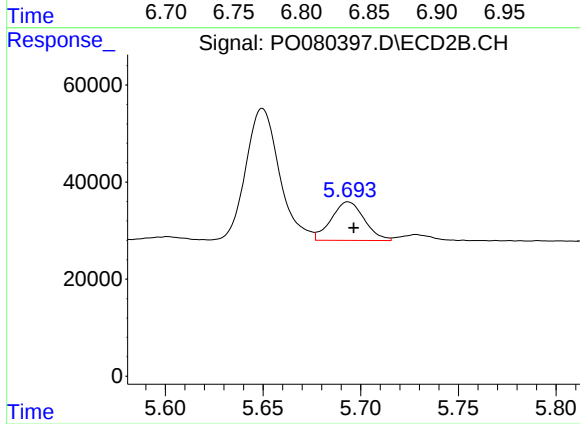
#22 AR-1248-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 324042
Conc: 373.75 ng/ml



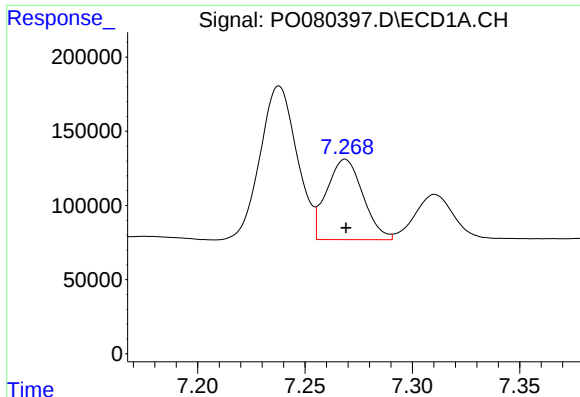
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 403466
Conc: 170.48 ng/ml



#23 AR-1248-3

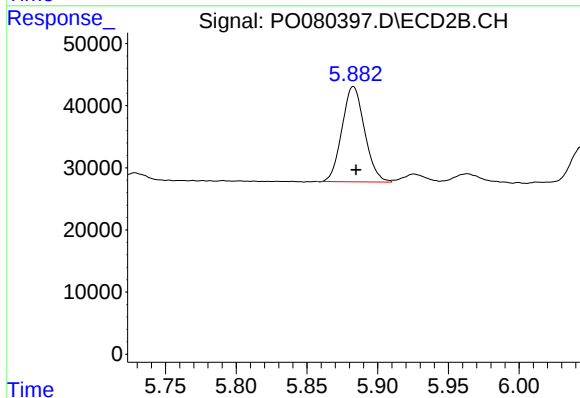
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 93576
Conc: 104.76 ng/ml



#24 AR-1248-4

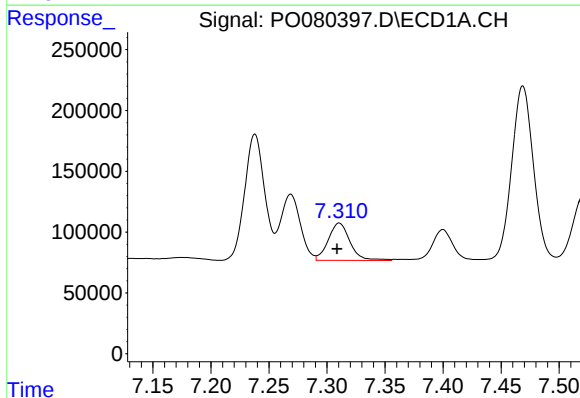
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 639550
Conc: 235.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



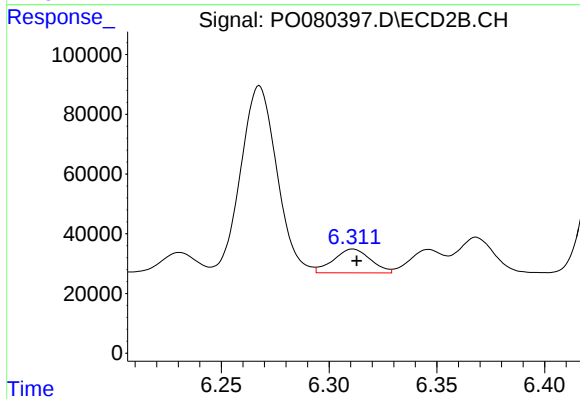
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 170433
Conc: 166.80 ng/ml



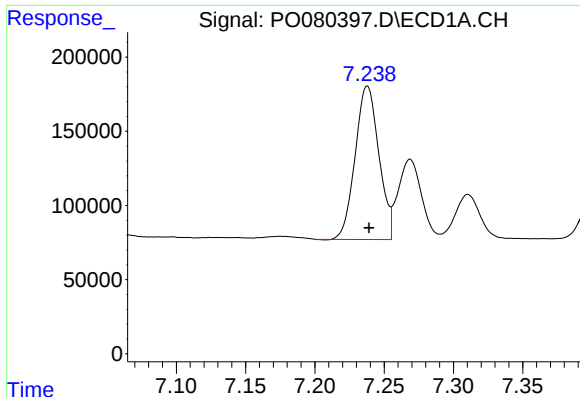
#25 AR-1248-5

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 400205
Conc: 151.76 ng/ml



#25 AR-1248-5

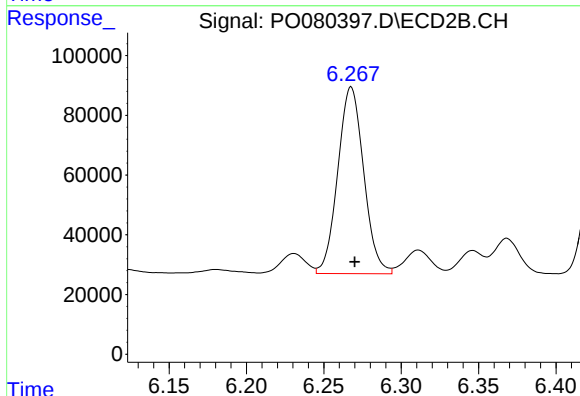
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 94665
Conc: 91.31 ng/ml



#26 AR-1254-1

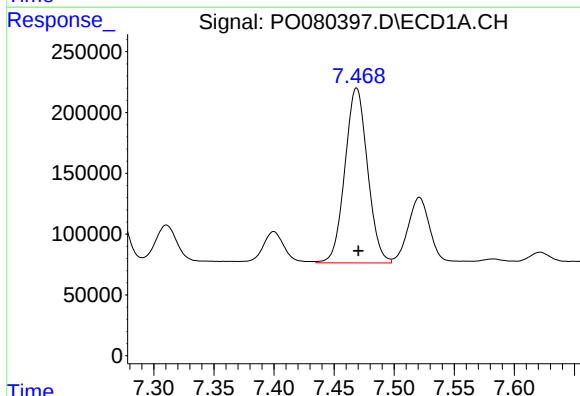
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1231505
Conc: 475.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



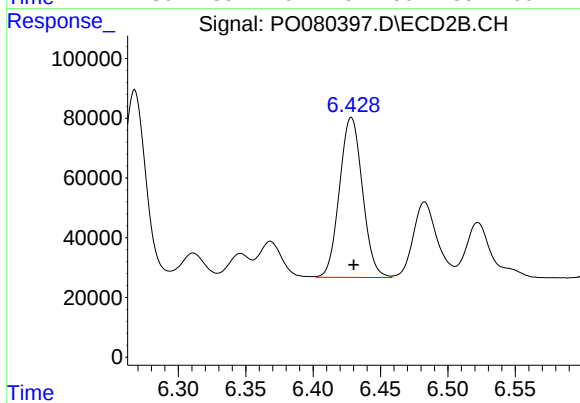
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 728225
Conc: 496.38 ng/ml



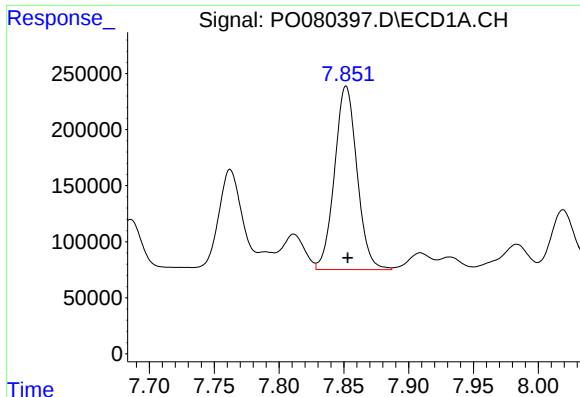
#27 AR-1254-2

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 1885075
Conc: 480.39 ng/ml



#27 AR-1254-2

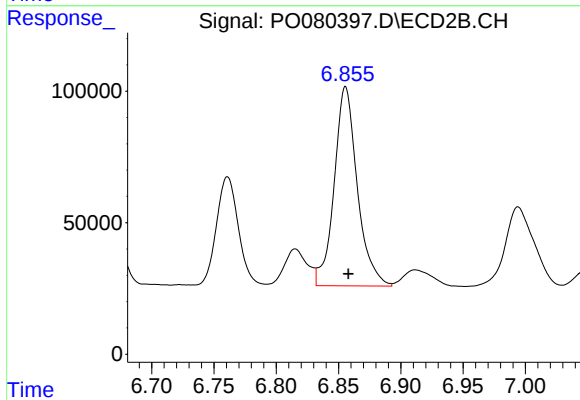
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 636428
Conc: 492.66 ng/ml



#28 AR-1254-3

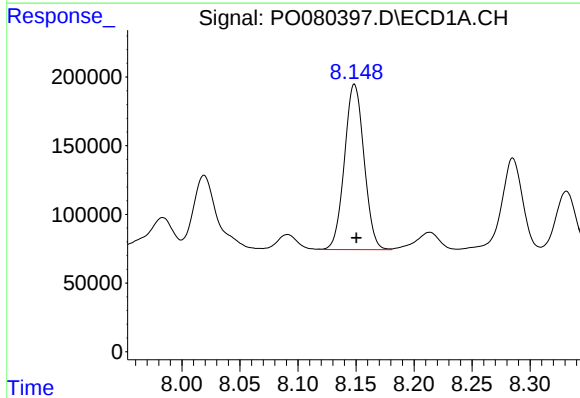
R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 1976772
Conc: 484.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



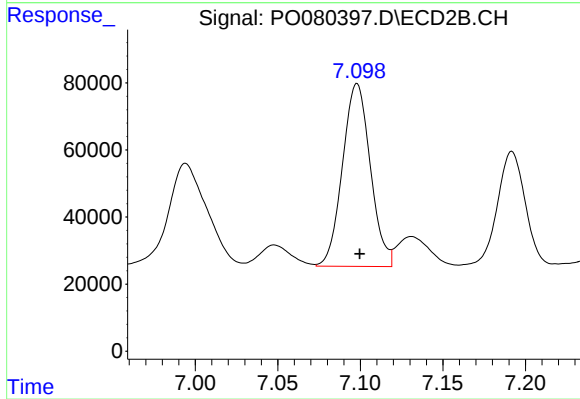
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 978140
Conc: 485.11 ng/ml



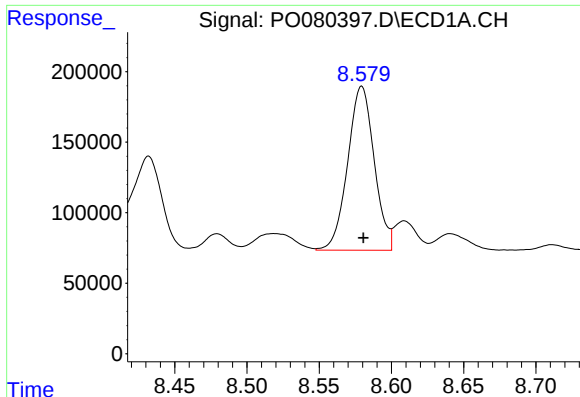
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1414686
Conc: 473.85 ng/ml



#29 AR-1254-4

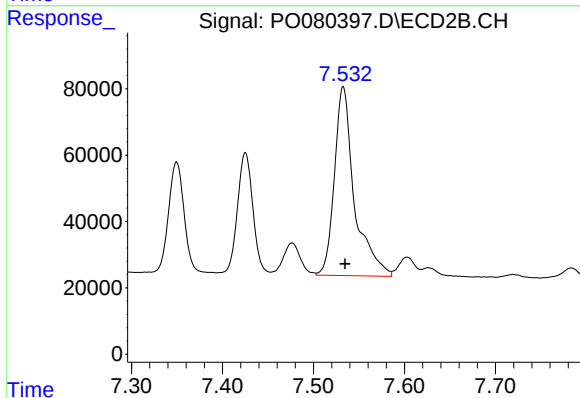
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 640147
Conc: 491.89 ng/ml



#30 AR-1254-5

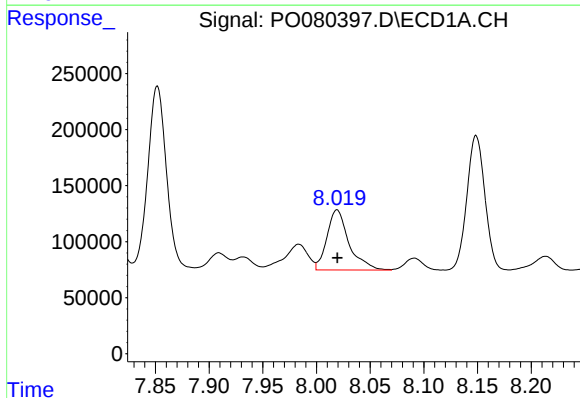
R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 1487123
Conc: 480.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



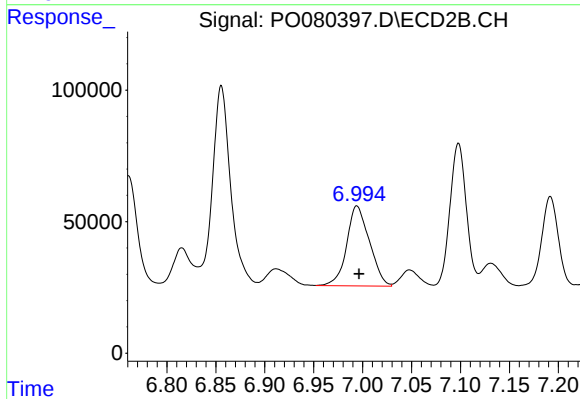
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 869155
Conc: 495.40 ng/ml



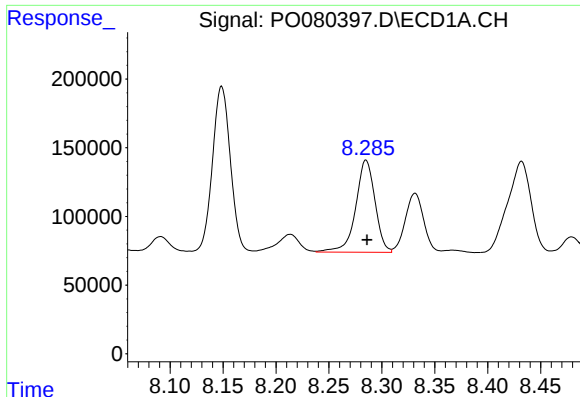
#31 AR-1260-1

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 767806
Conc: 268.70 ng/ml



#31 AR-1260-1

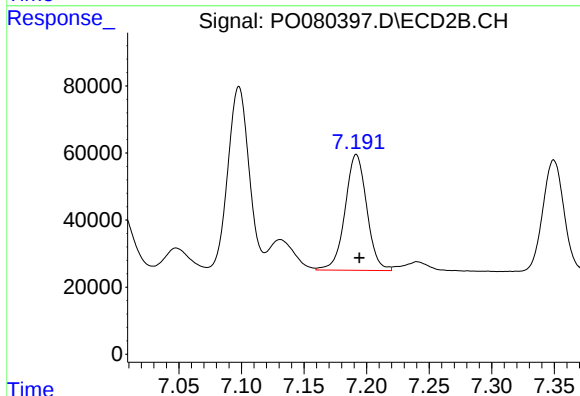
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 492367
Conc: 367.36 ng/ml



#32 AR-1260-2

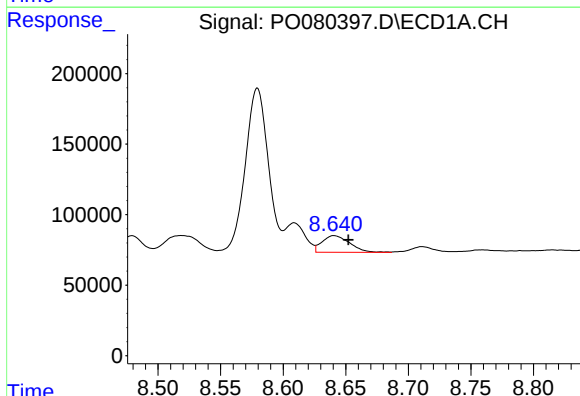
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 850943
Conc: 256.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



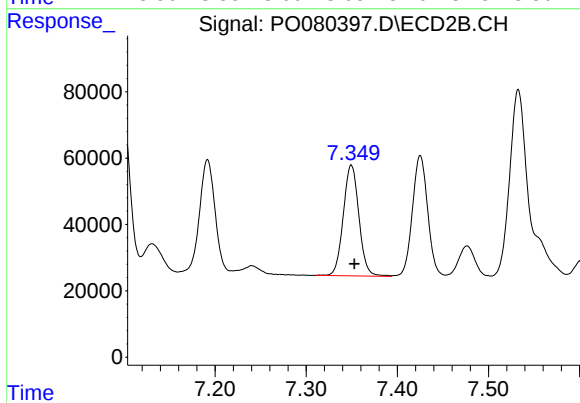
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 416554
Conc: 250.63 ng/ml



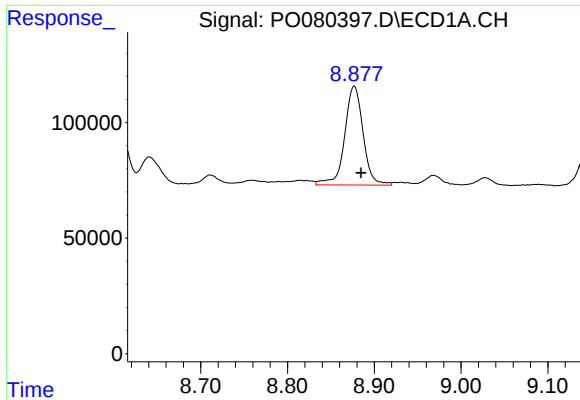
#33 AR-1260-3

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 182074
Conc: 72.77 ng/ml



#33 AR-1260-3

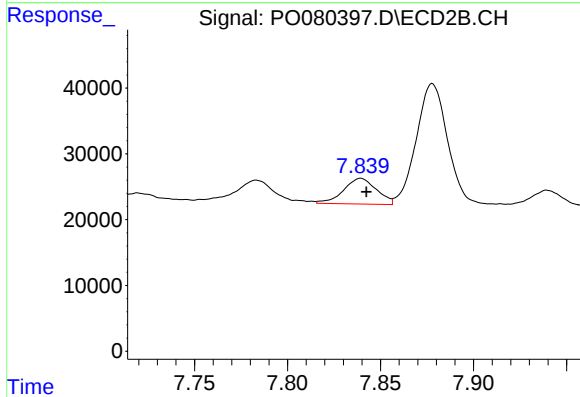
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 398311
Conc: 260.55 ng/ml



#34 AR-1260-4

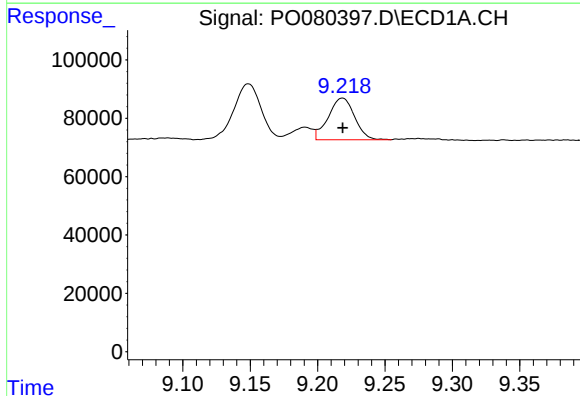
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 632217
Conc: 218.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



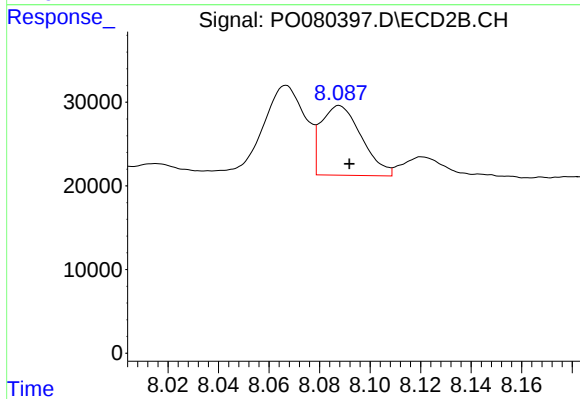
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 48246
Conc: 38.52 ng/ml



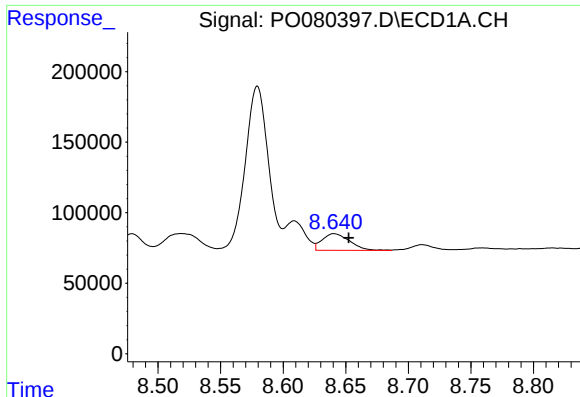
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 193785
Conc: 34.02 ng/ml



#35 AR-1260-5

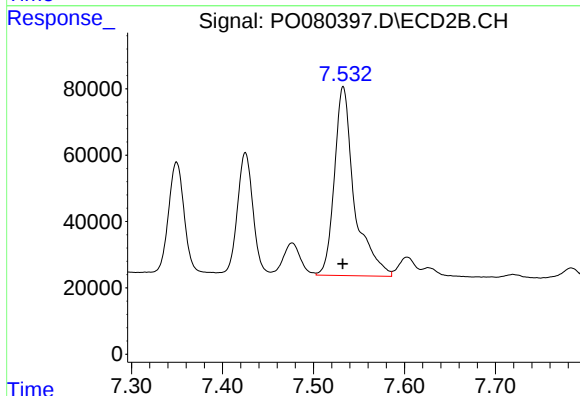
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 92510
Conc: 31.98 ng/ml



#36 AR-1262-1

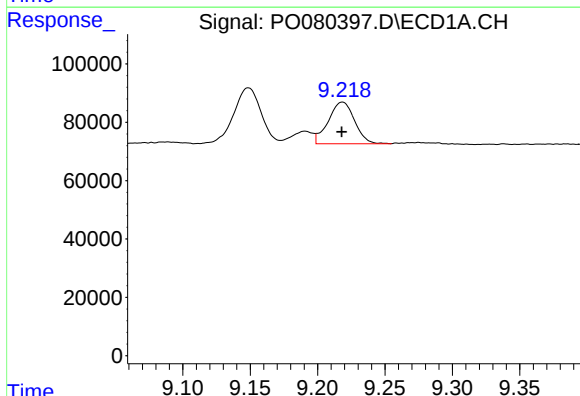
R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 182074
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



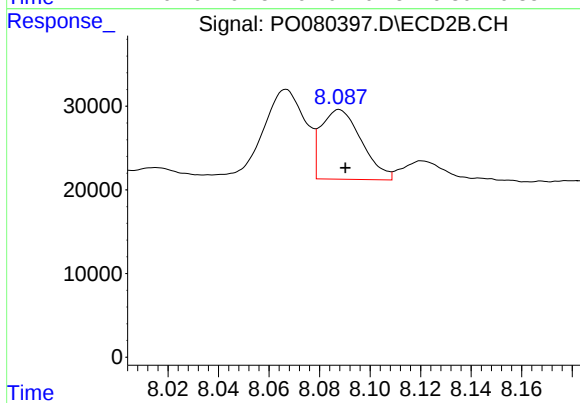
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 869155
Conc: 865.90 ng/ml



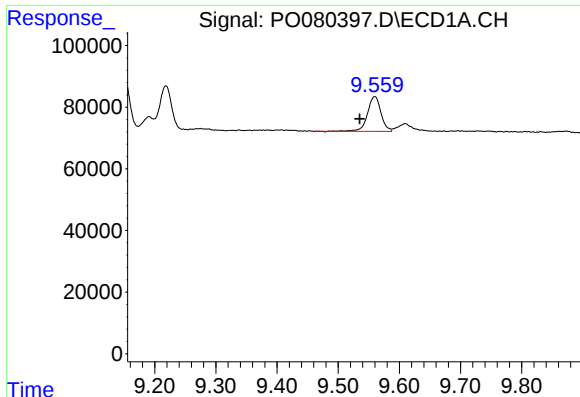
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 193785
Conc: 28.65 ng/ml



#37 AR-1262-2

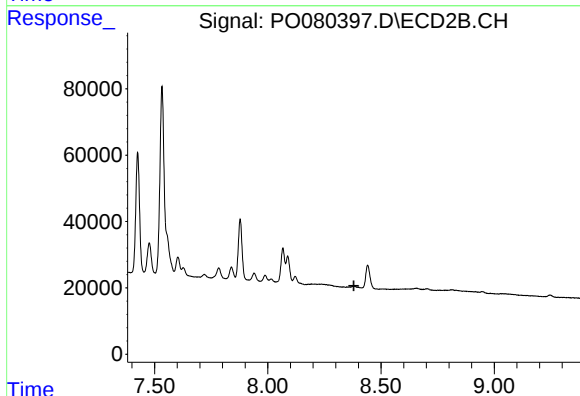
R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 92510
Conc: 28.97 ng/ml



#38 AR-1262-3

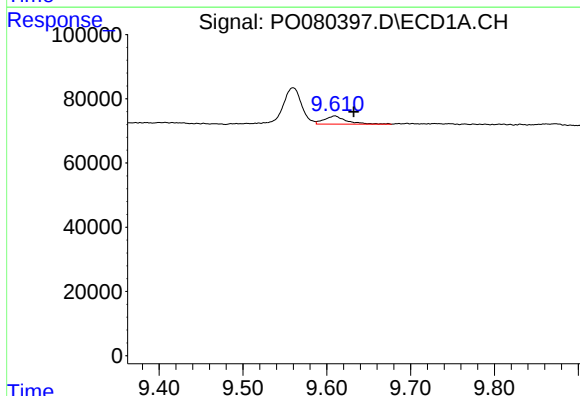
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 172904
Conc: 57.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



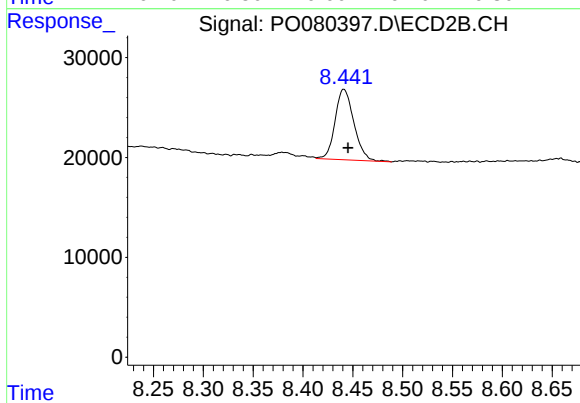
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



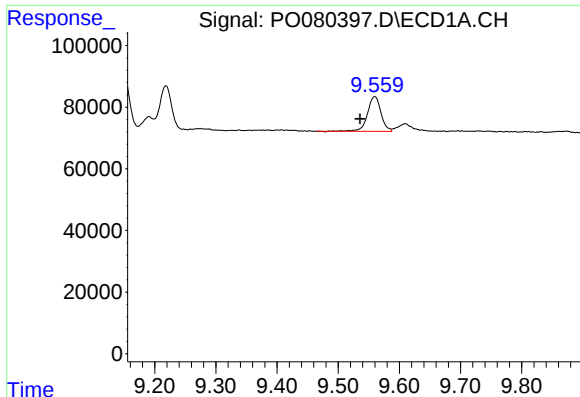
#39 AR-1262-4

R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 46674
Conc: 26.54 ng/ml



#39 AR-1262-4

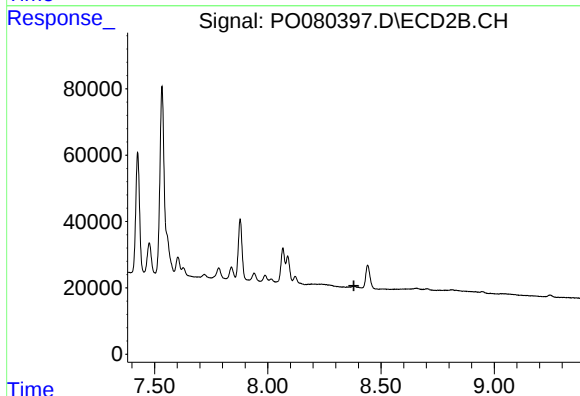
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 92796
Conc: 39.32 ng/ml



#41 AR-1268-1

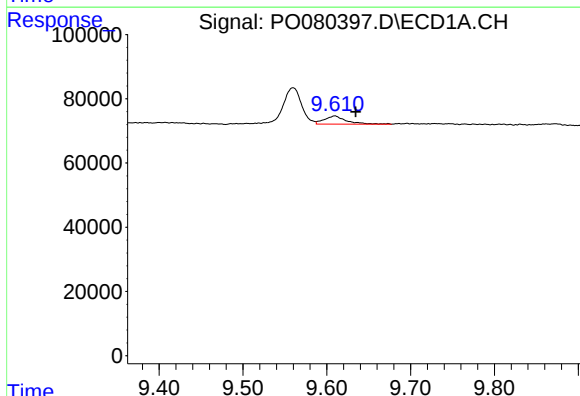
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 172904
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



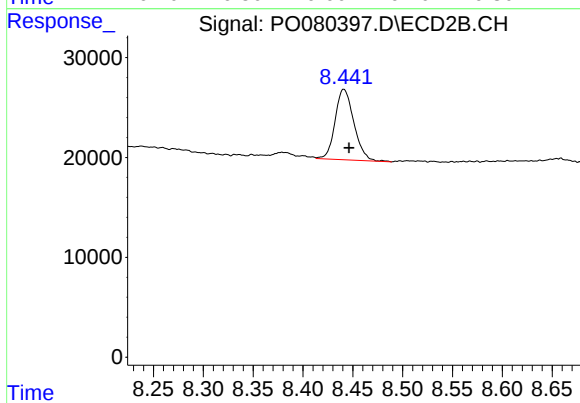
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



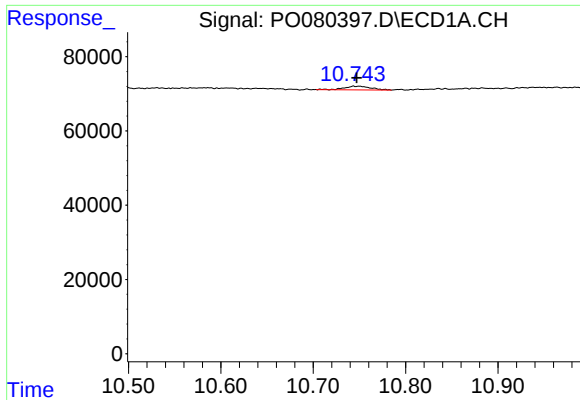
#42 AR-1268-2

R.T.: 9.610 min
Delta R.T.: -0.025 min
Response: 46674
Conc: 6.42 ng/ml



#42 AR-1268-2

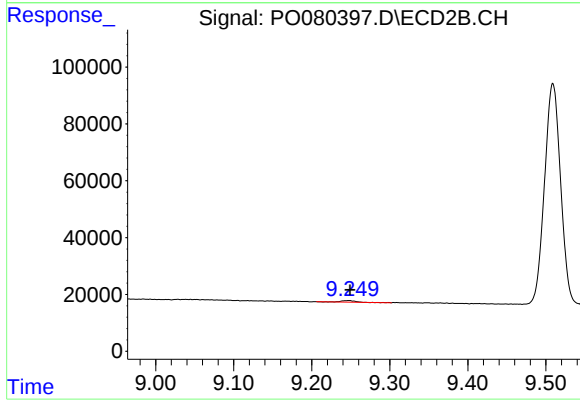
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 92796
Conc: 27.78 ng/ml



#45 AR-1268-5

R.T.: 10.744 min
Delta R.T.: -0.003 min
Response: 19171
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 7120
Conc: 0.84 ng/ml