

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 5:58
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	5.000	4.118	3545266	1327933	58.835	57.986
2)	SA Decachlor...	11.113	9.531	2606885	1108485	55.572	53.340
Target Compounds							
3)	L1 AR-1016-1	6.332	5.395	29160	15056	13.265	16.019
4)	L1 AR-1016-2	6.357	5.417	37426	10688	12.267	8.401 #
6)	L1 AR-1016-4	0.000	5.663	0	328788	N.D.	544.112 #
7)	L1 AR-1016-5	6.845	5.897	404431	154684	267.319	210.041
9)	L2 AR-1221-2	5.356	4.477	40918	19671	89.112	91.720
12)	L3 AR-1232-2	0.000	5.417	0	10688	N.D.	19.006 #
13)	L3 AR-1232-3	6.357	0.000	37426	0	28.082	N.D. #
14)	L3 AR-1232-4	0.000	5.707	0	102787	N.D.	361.075 #
15)	L3 AR-1232-5	6.627	5.897	698976	154684	1565.261	515.078 #
16)	L4 AR-1242-1	6.332	5.395	29160	15056	17.496	21.141
17)	L4 AR-1242-2	6.357	5.417	37426	10688	16.274	11.037 #
19)	L4 AR-1242-4	0.000	5.707	0	102787	N.D.	183.052 #
20)	L4 AR-1242-5	7.317	6.282	413577	767514	325.758	1179.535 #
21)	L5 AR-1248-1	6.332	5.395	29160	15056	23.002	27.266
22)	L5 AR-1248-2	6.627	5.663	698976	328788	400.939	399.069
23)	L5 AR-1248-3	6.845	5.707	404431	102787	197.330	123.856 #
24)	L5 AR-1248-4	7.276	5.897	673140	154684	287.556	163.700 #
25)	L5 AR-1248-5	7.317	6.325	413577	127531	181.871	139.091
26)	L6 AR-1254-1	7.246	6.282	1406994	767514	644.112	565.985
27)	L6 AR-1254-2	7.476	6.442	1838815	674622	559.973	562.628
28)	L6 AR-1254-3	7.859	6.871	1917060	1044263	556.774	558.111
29)	L6 AR-1254-4	8.156	7.112	1371990	642933	539.436	543.068
30)	L6 AR-1254-5	8.587	7.548	1432744	901130	538.737	562.539
31)	L7 AR-1260-1	8.027	7.009	639007	514716	260.452	397.659 #
32)	L7 AR-1260-2	8.293	7.207	821781	410505	267.405	268.346
33)	L7 AR-1260-3	8.648	7.365	176820	428701	79.746	293.619 #
34)	L7 AR-1260-4	8.885	7.856	548034	49634	213.486	41.886 #
35)	L7 AR-1260-5	9.227	8.104	183408	104215	35.871	39.450
36)	L8 AR-1262-1	8.648	7.548	176820	901130	55.296	1070.543 #
37)	L8 AR-1262-2	9.227	8.104	183408	104215	33.865	38.813
38)	L8 AR-1262-3	9.570f	0.000	152370	0	40.287	N.D. #
39)	L8 AR-1262-4	9.620f	8.458	41284	99910	14.611	49.970 #
41)	L9 AR-1268-1	9.570f	0.000	152370	0	23.535	N.D. #
42)	L9 AR-1268-2	9.620f	8.458	41284	99910	6.938	36.719 #

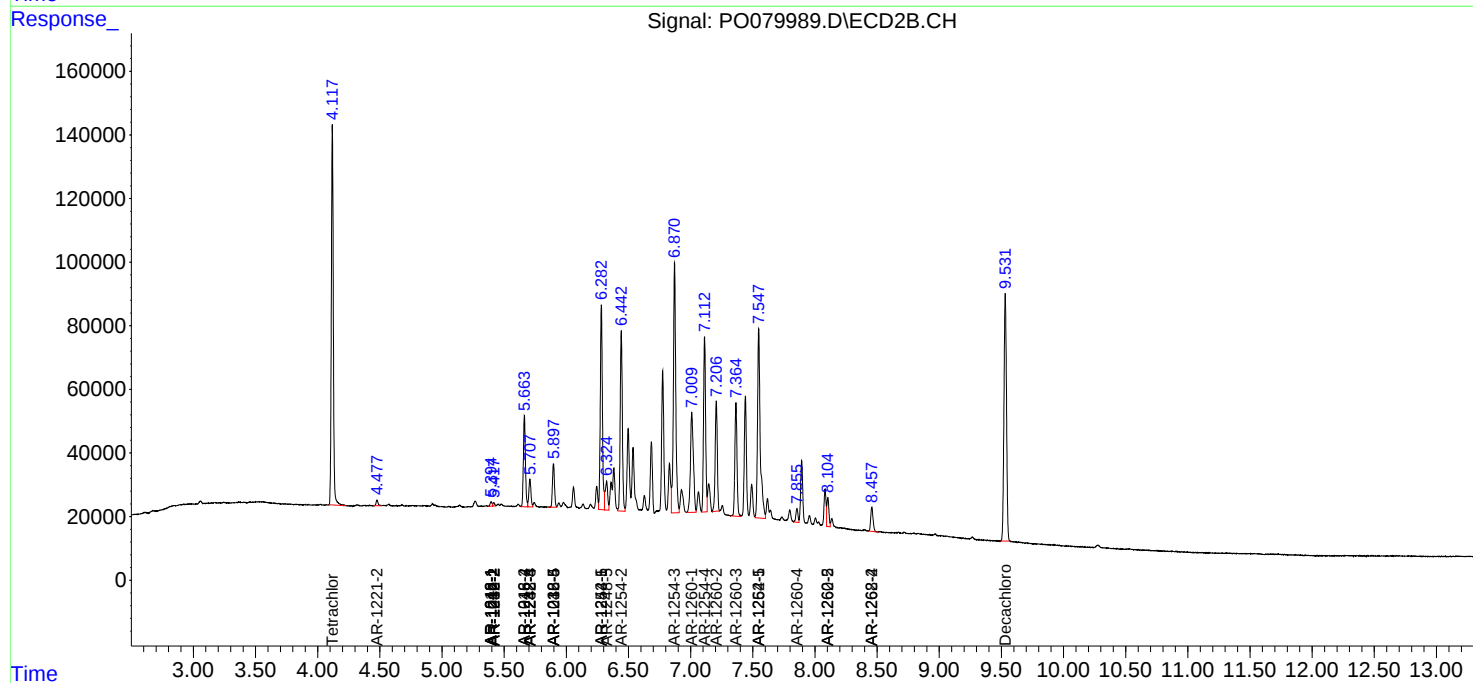
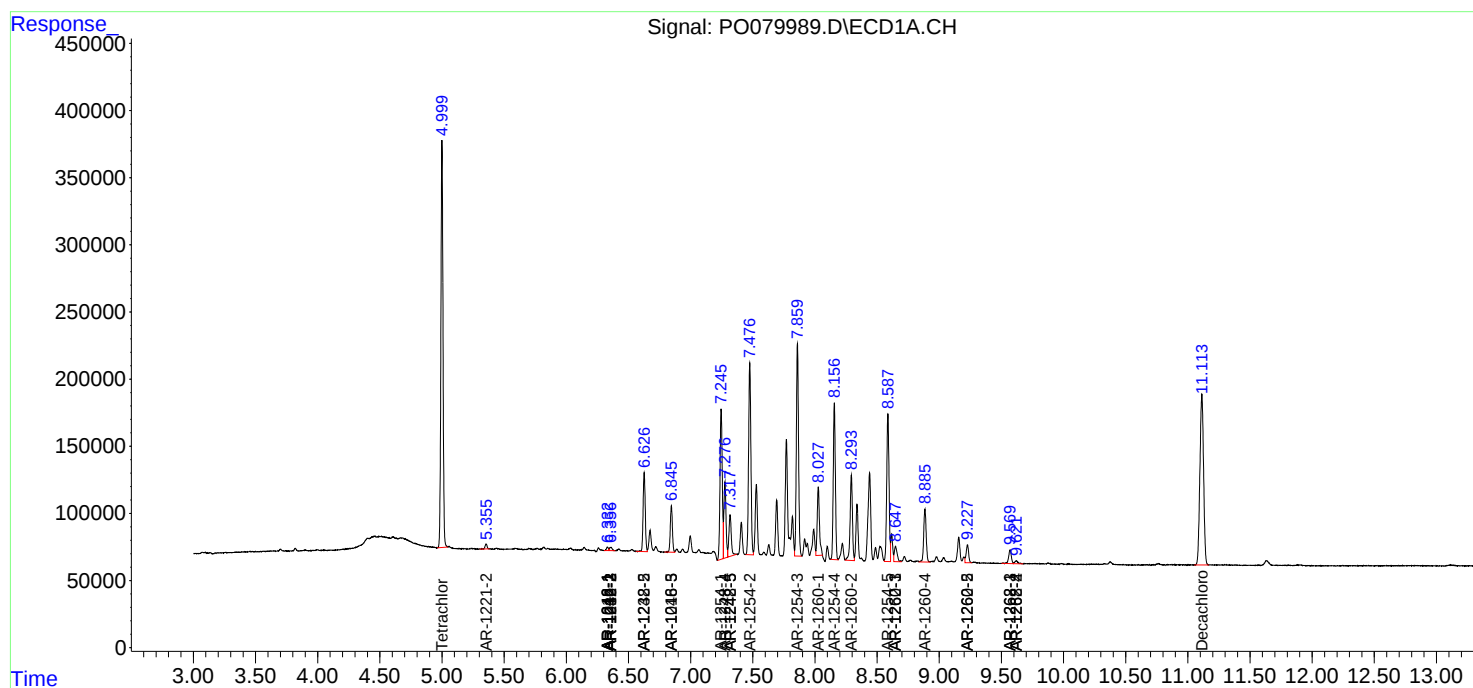
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

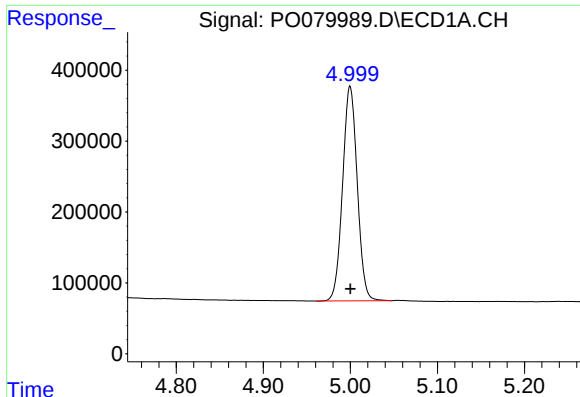
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
Data File : P0079989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 5:58
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:37:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

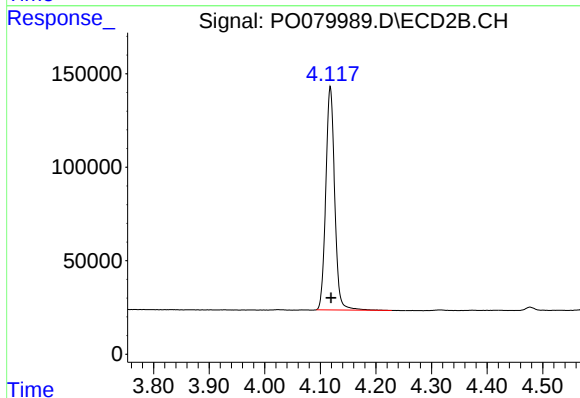




#1 Tetrachloro-m-xylene

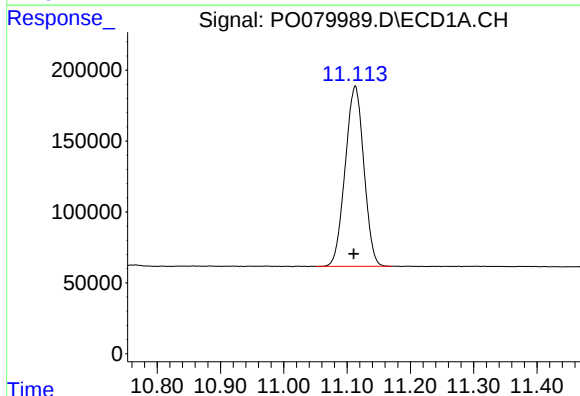
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3545266
Conc: 58.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



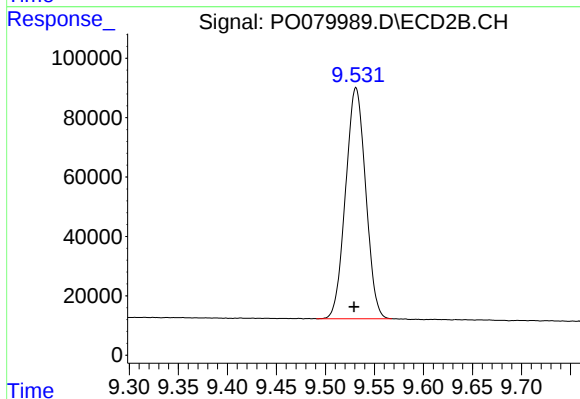
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1327933
Conc: 57.99 ng/ml



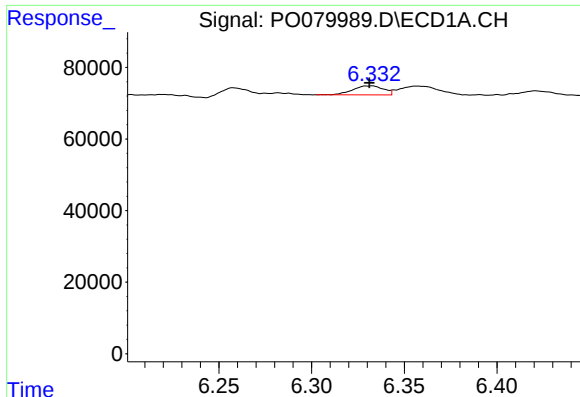
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 2606885
Conc: 55.57 ng/ml



#2 Decachlorobiphenyl

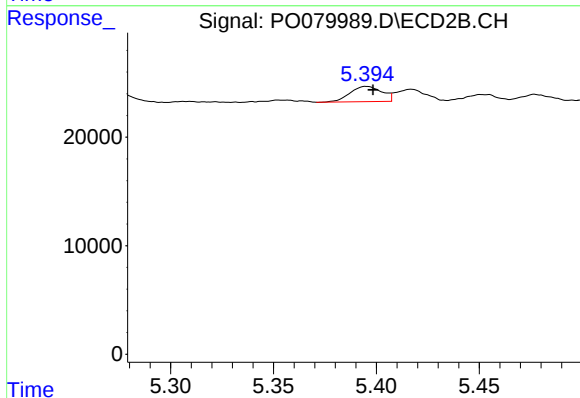
R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 1108485
Conc: 53.34 ng/ml



#3 AR-1016-1

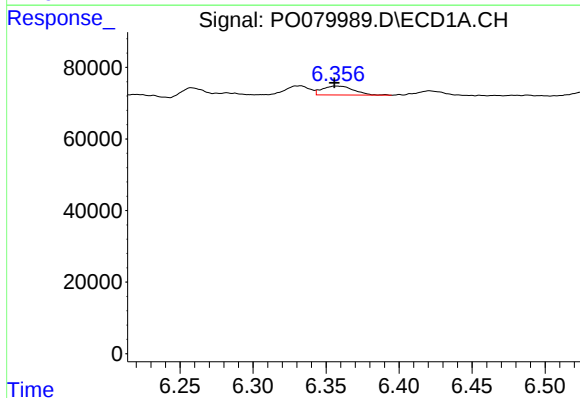
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 29160
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



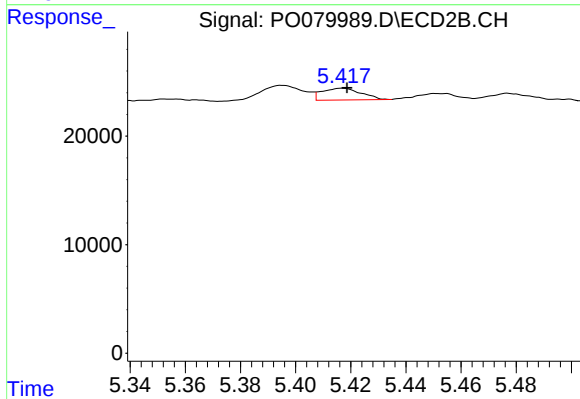
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 15056
Conc: 16.02 ng/ml



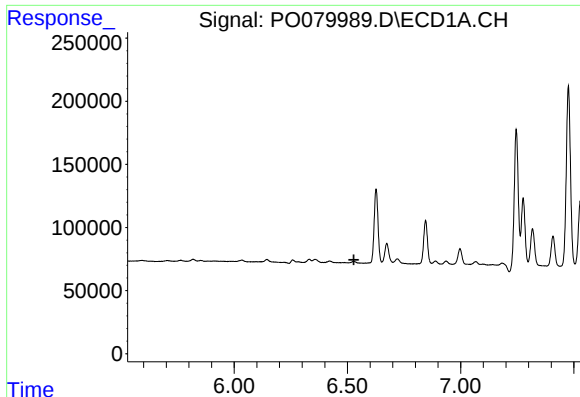
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 37426
Conc: 12.27 ng/ml



#4 AR-1016-2

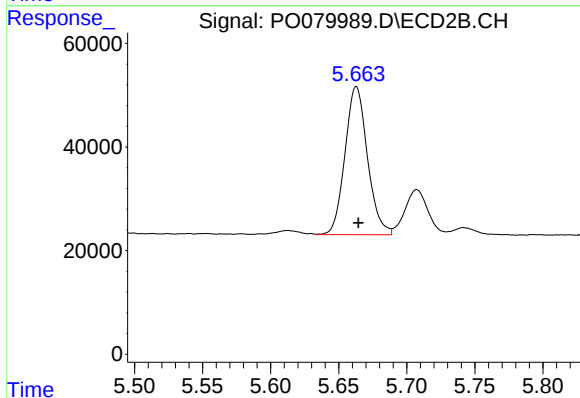
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 10688
Conc: 8.40 ng/ml



#6 AR-1016-4

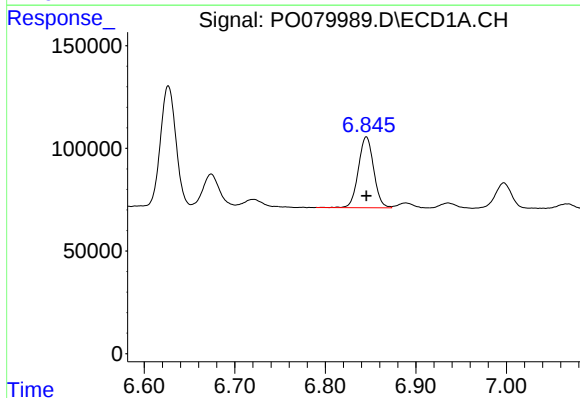
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



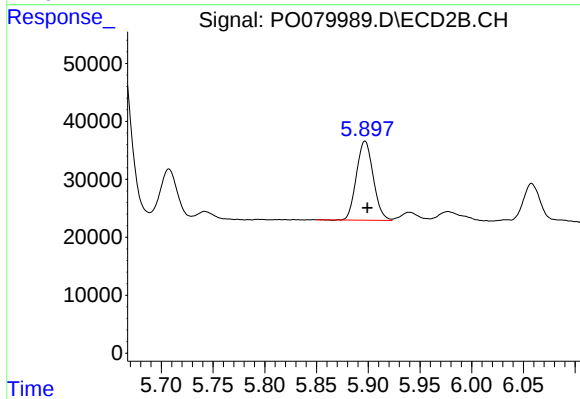
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 328788
Conc: 544.11 ng/ml



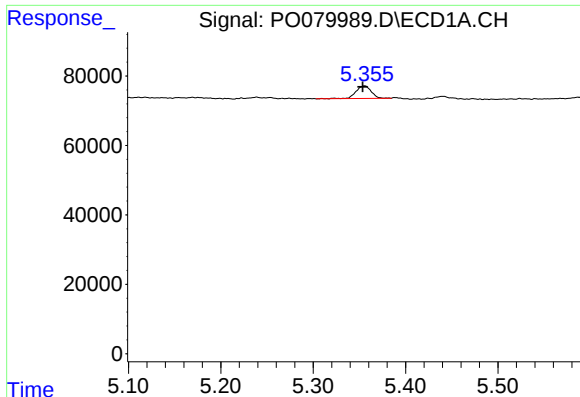
#7 AR-1016-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 404431
Conc: 267.32 ng/ml



#7 AR-1016-5

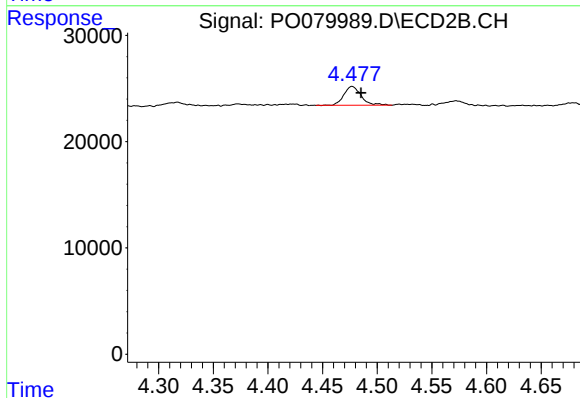
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 154684
Conc: 210.04 ng/ml



#9 AR-1221-2

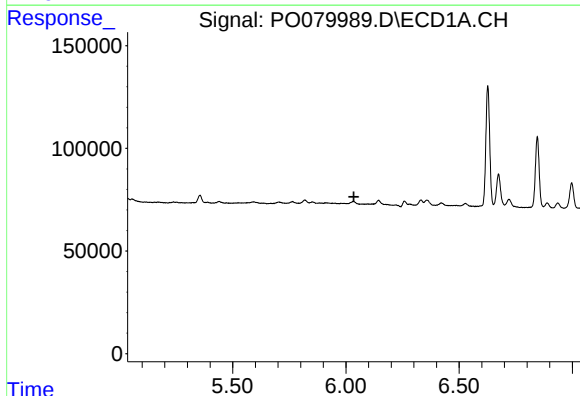
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 40918
Conc: 89.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



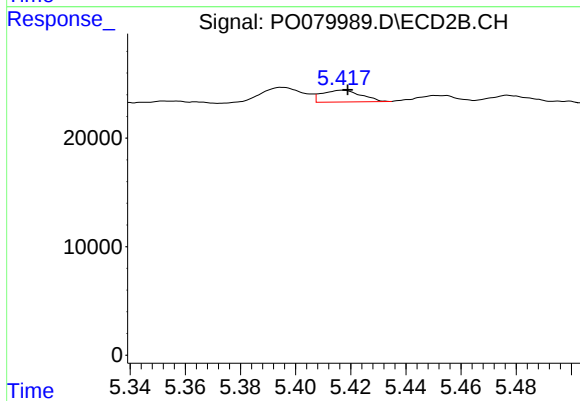
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 19671
Conc: 91.72 ng/ml



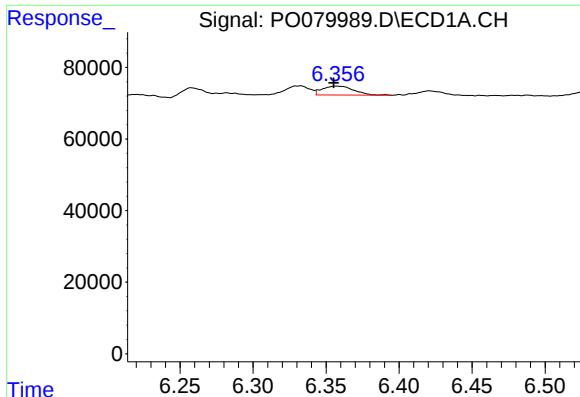
#12 AR-1232-2

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



#12 AR-1232-2

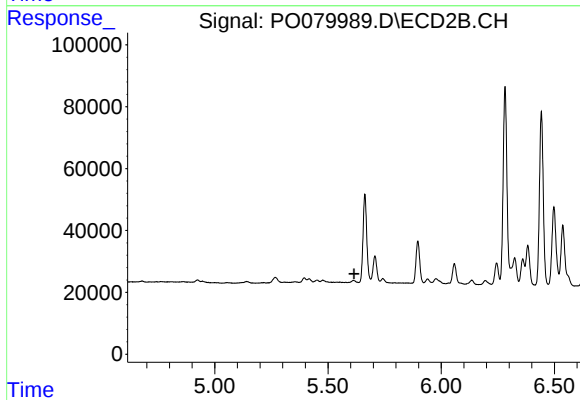
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 10688
Conc: 19.01 ng/ml



#13 AR-1232-3

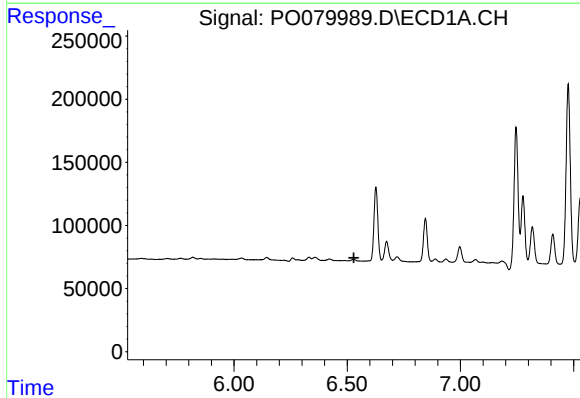
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 37426
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



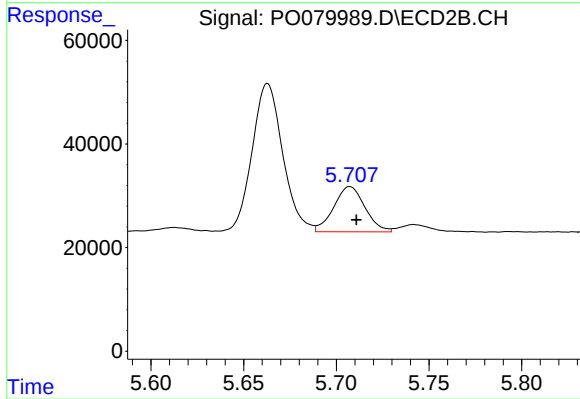
#13 AR-1232-3

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



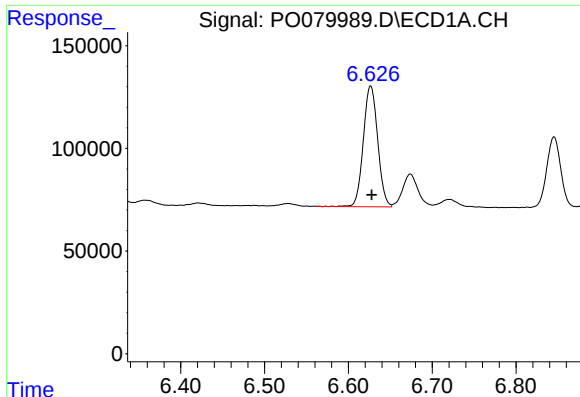
#14 AR-1232-4

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



#14 AR-1232-4

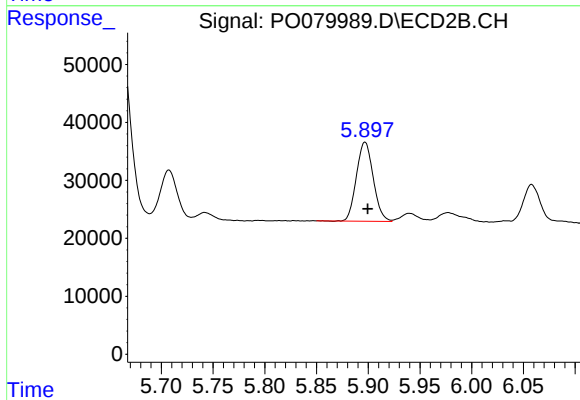
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 102787
Conc: 361.07 ng/ml



#15 AR-1232-5

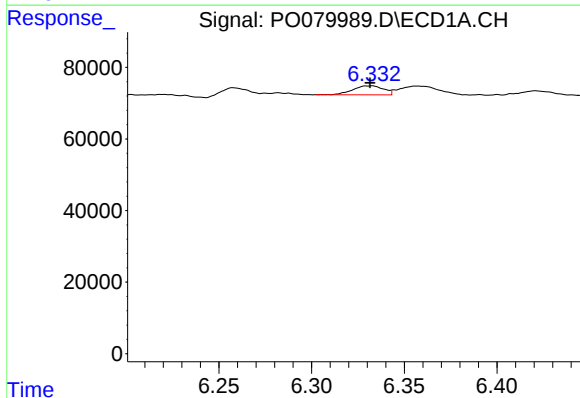
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 698976
Conc: 1565.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



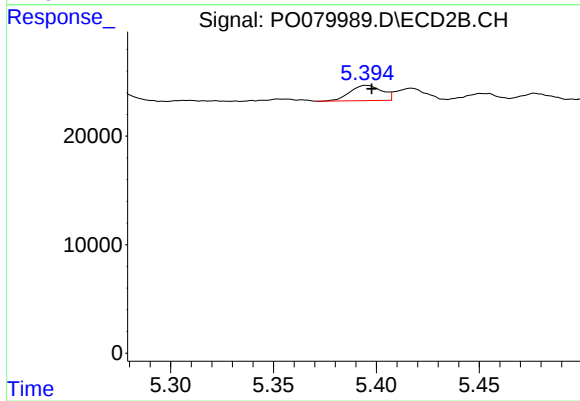
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 154684
Conc: 515.08 ng/ml



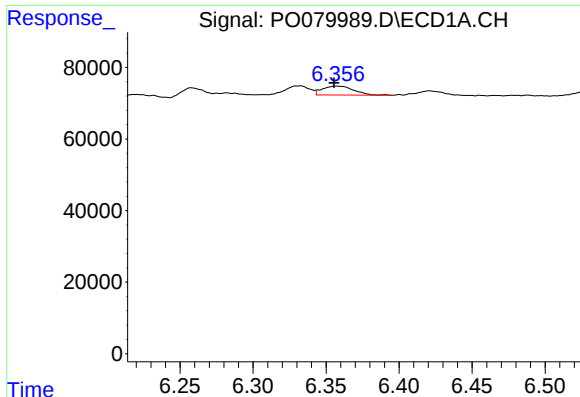
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 29160
Conc: 17.50 ng/ml



#16 AR-1242-1

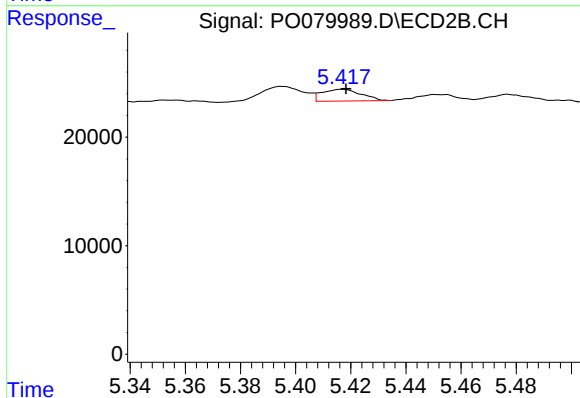
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 15056
Conc: 21.14 ng/ml



#17 AR-1242-2

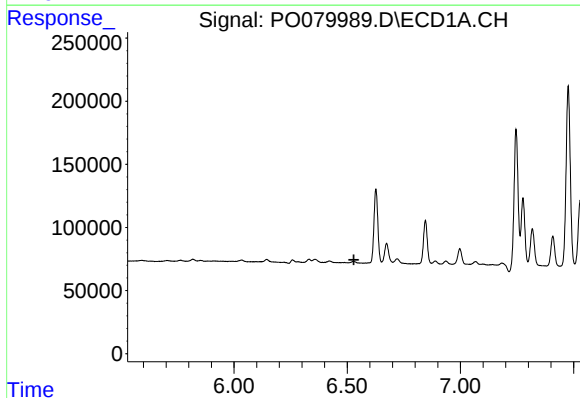
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 37426
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



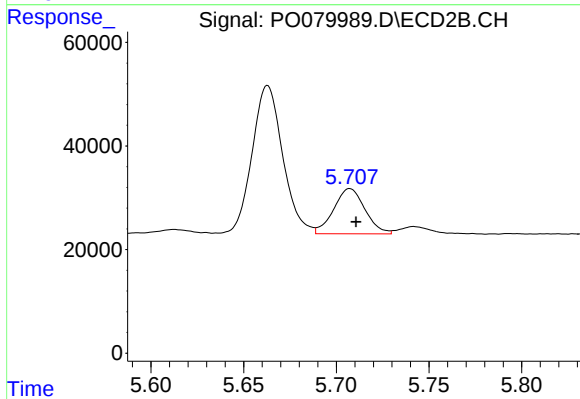
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 10688
Conc: 11.04 ng/ml



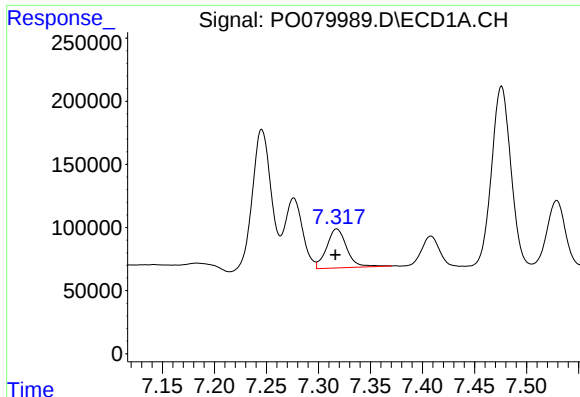
#19 AR-1242-4

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



#19 AR-1242-4

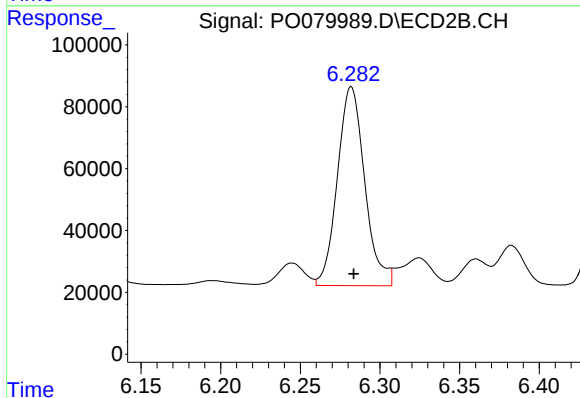
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 102787
Conc: 183.05 ng/ml



#20 AR-1242-5

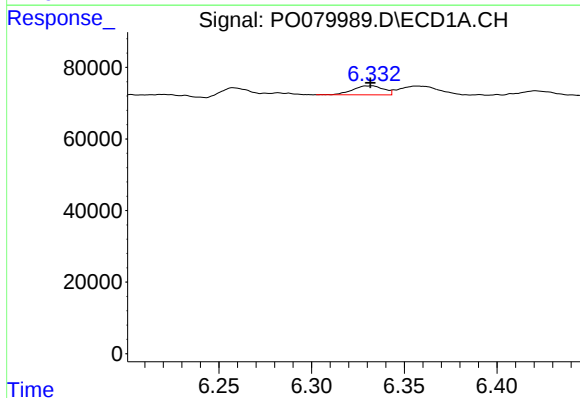
R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 413577
Conc: 325.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



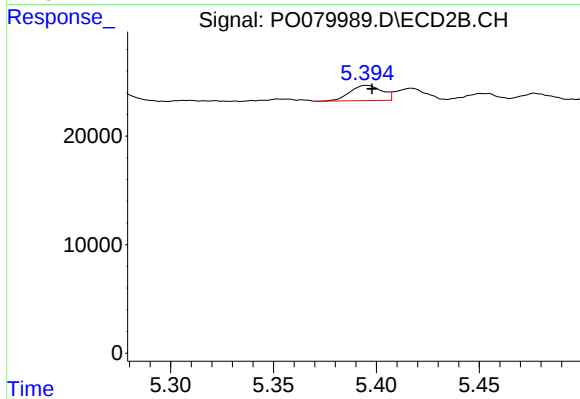
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 767514
Conc: 1179.54 ng/ml



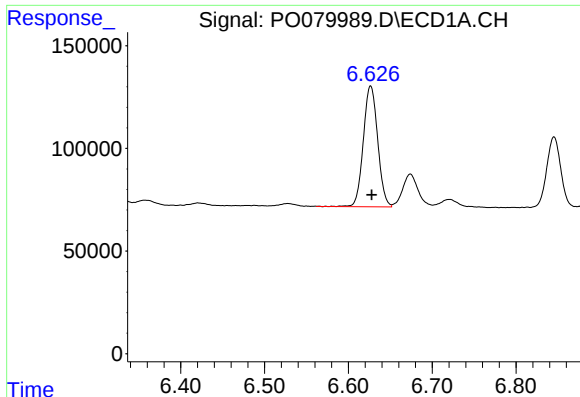
#21 AR-1248-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 29160
Conc: 23.00 ng/ml



#21 AR-1248-1

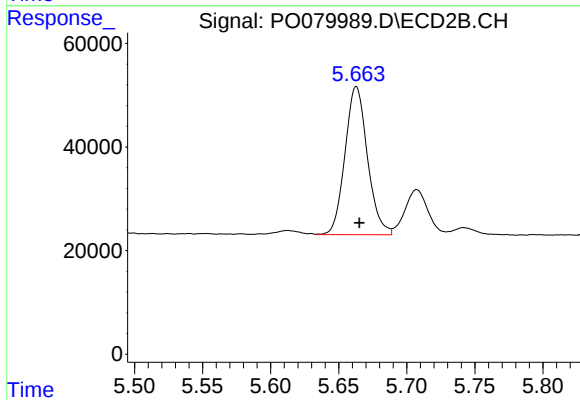
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 15056
Conc: 27.27 ng/ml



#22 AR-1248-2

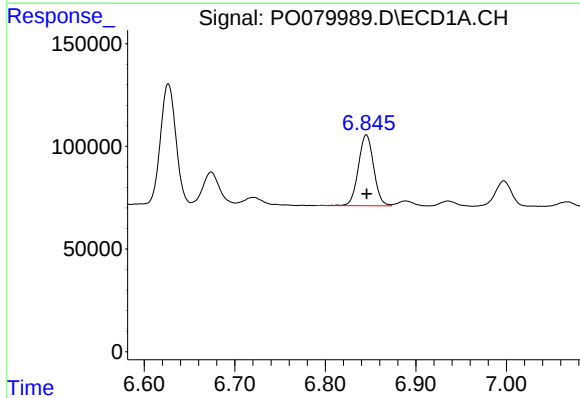
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 698976
Conc: 400.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



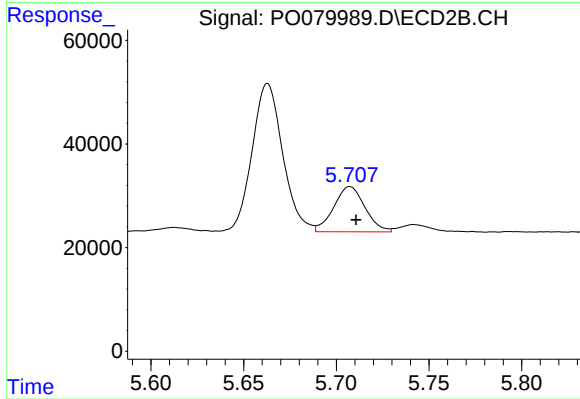
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 328788
Conc: 399.07 ng/ml



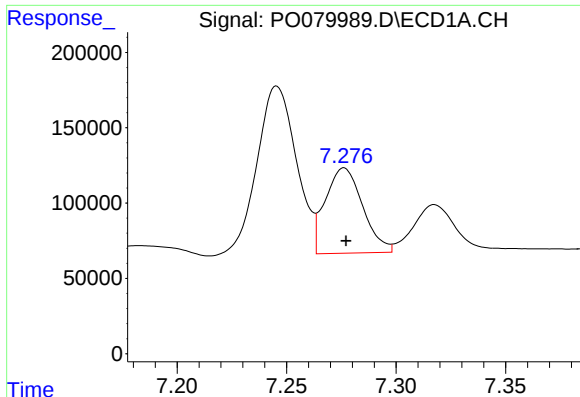
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 404431
Conc: 197.33 ng/ml



#23 AR-1248-3

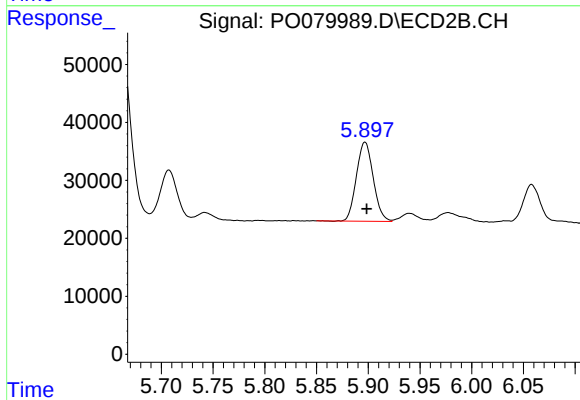
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 102787
Conc: 123.86 ng/ml



#24 AR-1248-4

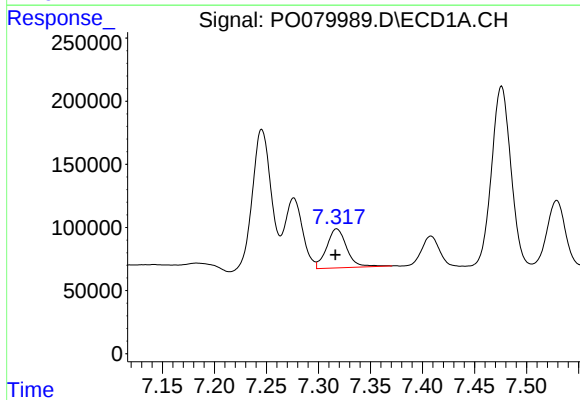
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 673140
Conc: 287.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



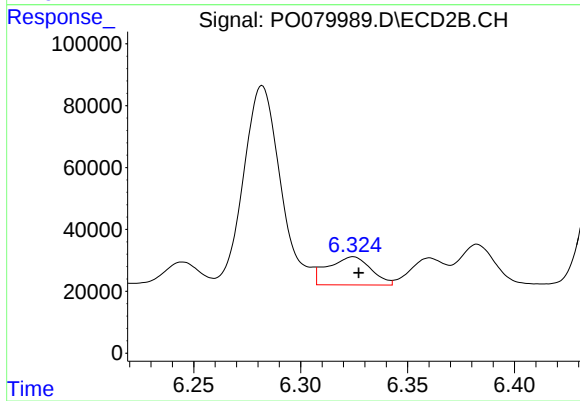
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 154684
Conc: 163.70 ng/ml



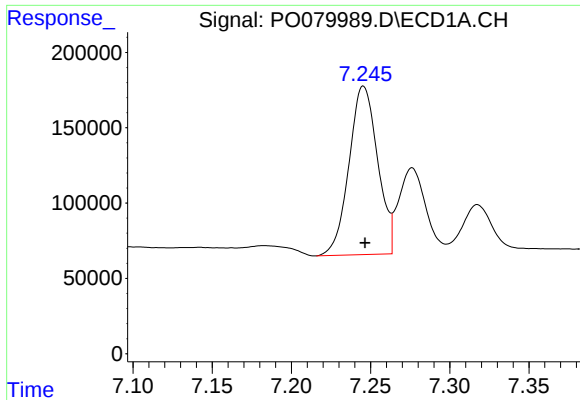
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 413577
Conc: 181.87 ng/ml



#25 AR-1248-5

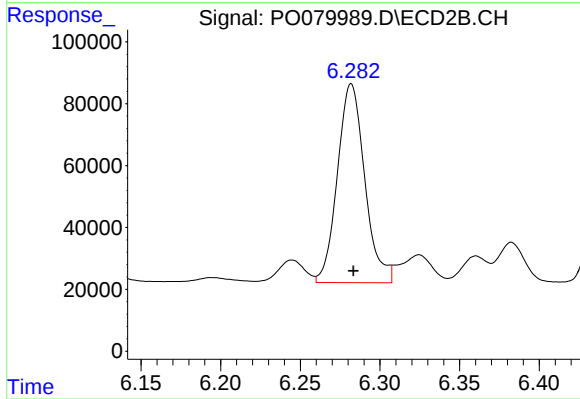
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 127531
Conc: 139.09 ng/ml



#26 AR-1254-1

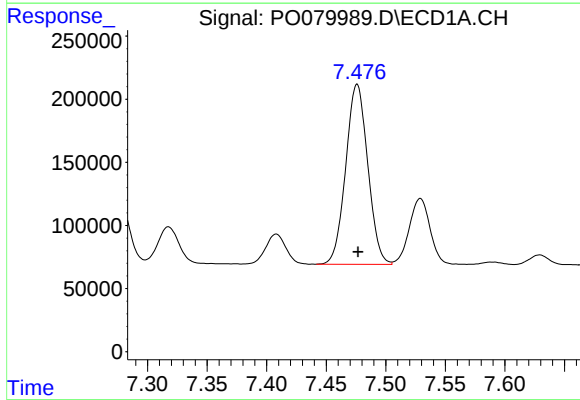
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 1406994
Conc: 644.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



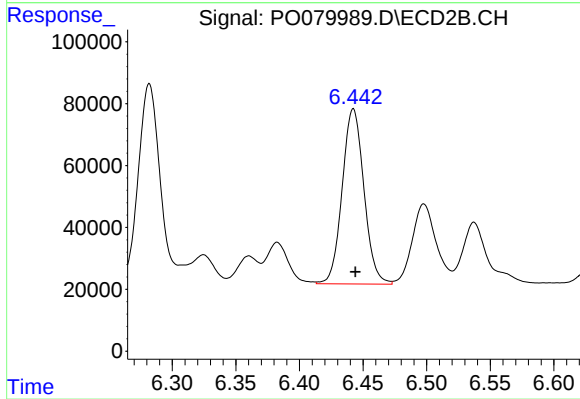
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 767514
Conc: 565.98 ng/ml



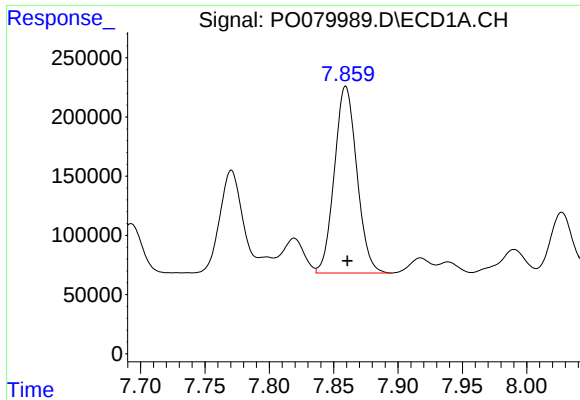
#27 AR-1254-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1838815
Conc: 559.97 ng/ml



#27 AR-1254-2

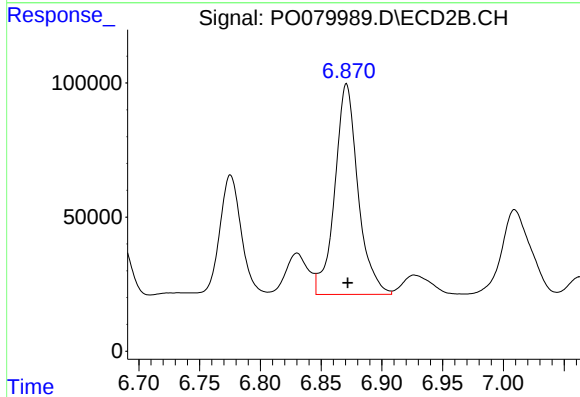
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 674622
Conc: 562.63 ng/ml



#28 AR-1254-3

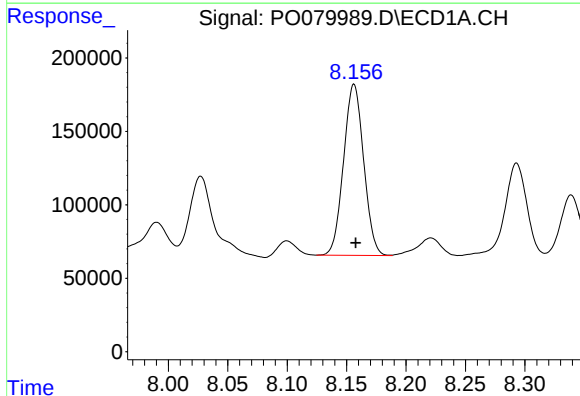
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 1917060
Conc: 556.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



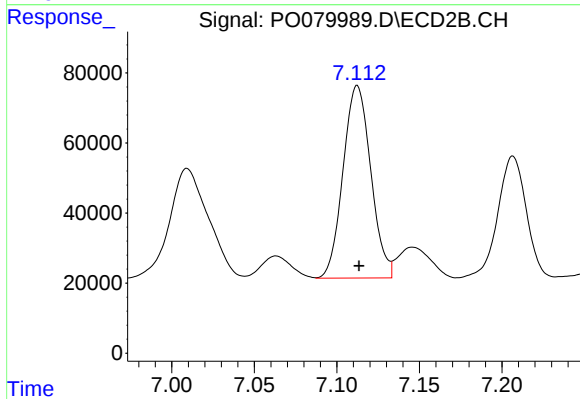
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 1044263
Conc: 558.11 ng/ml



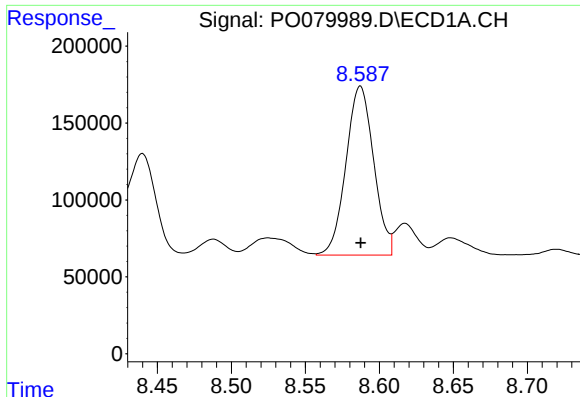
#29 AR-1254-4

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 1371990
Conc: 539.44 ng/ml



#29 AR-1254-4

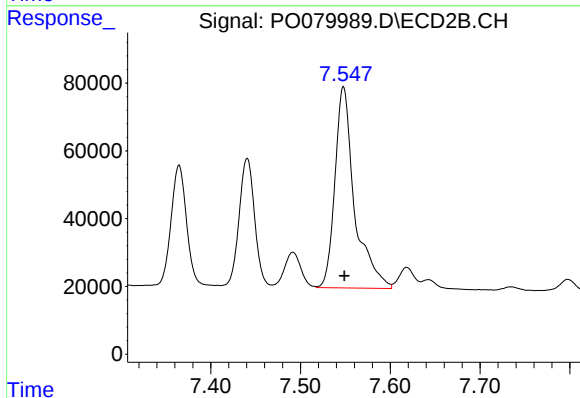
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 642933
Conc: 543.07 ng/ml



#30 AR-1254-5

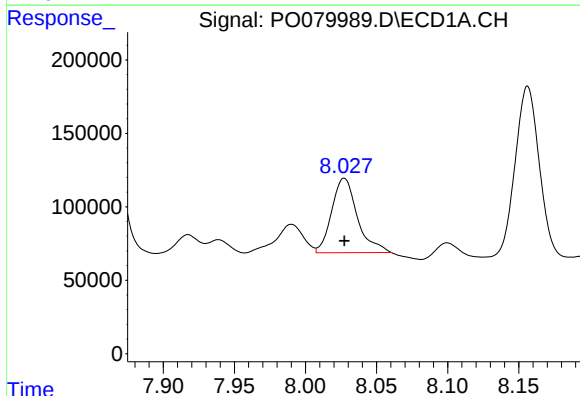
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 1432744
Conc: 538.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



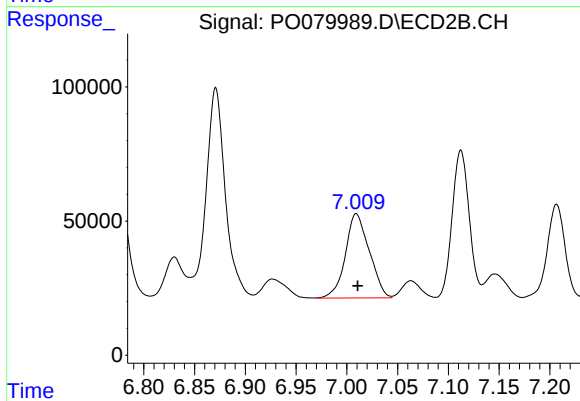
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 901130
Conc: 562.54 ng/ml



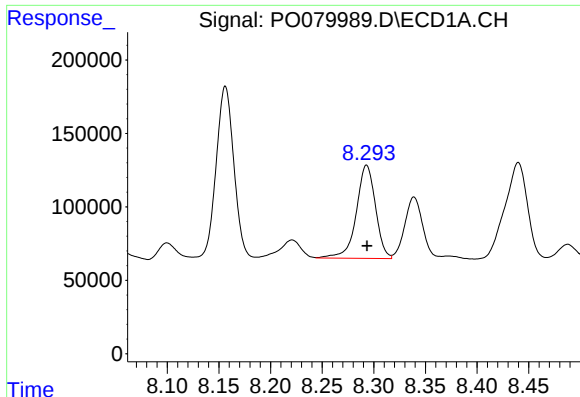
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 639007
Conc: 260.45 ng/ml



#31 AR-1260-1

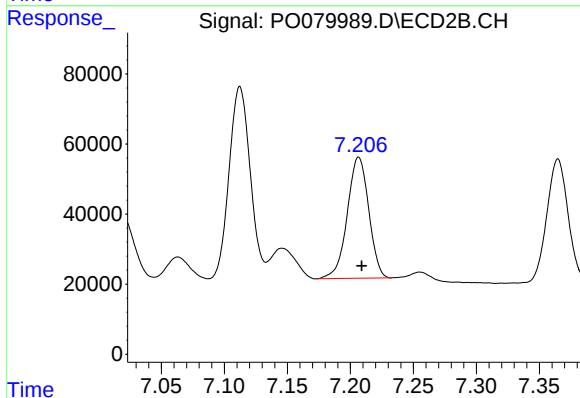
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 514716
Conc: 397.66 ng/ml



#32 AR-1260-2

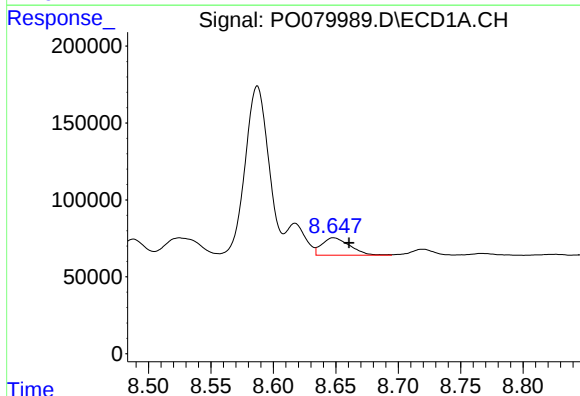
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 821781
Conc: 267.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



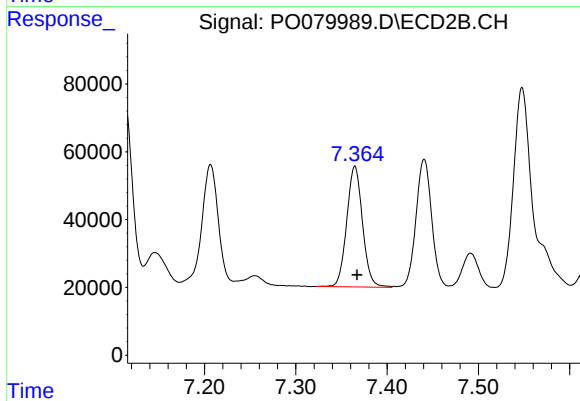
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 410505
Conc: 268.35 ng/ml



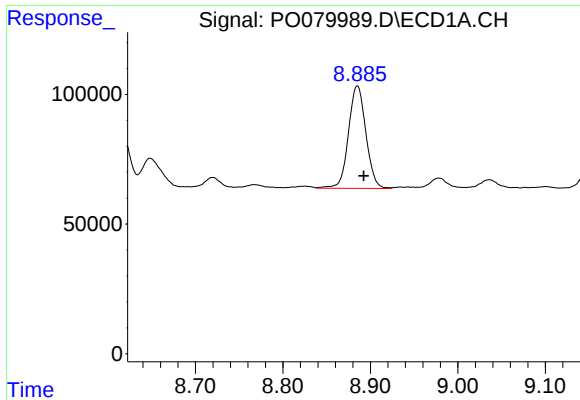
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 176820
Conc: 79.75 ng/ml



#33 AR-1260-3

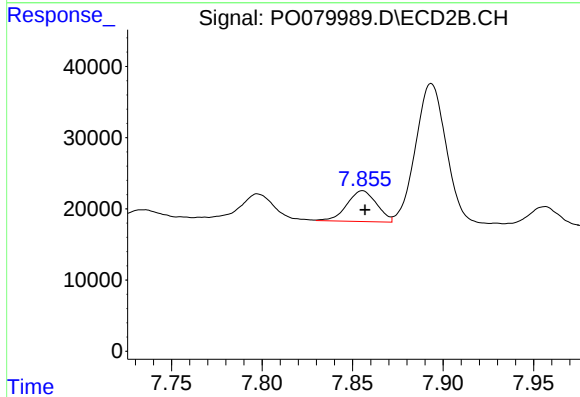
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 428701
Conc: 293.62 ng/ml



#34 AR-1260-4

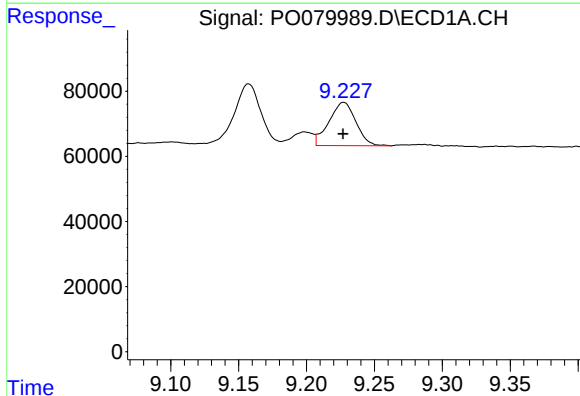
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 548034
Conc: 213.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



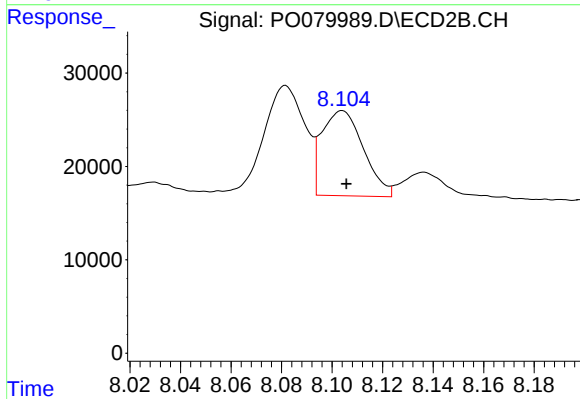
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 49634
Conc: 41.89 ng/ml



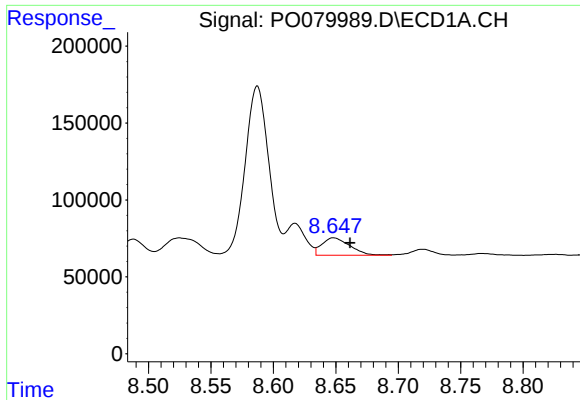
#35 AR-1260-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 183408
Conc: 35.87 ng/ml



#35 AR-1260-5

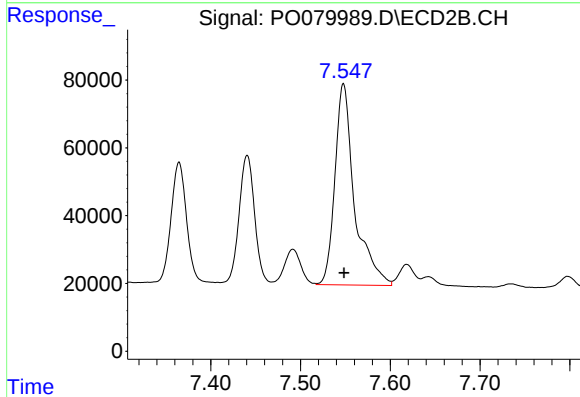
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 104215
Conc: 39.45 ng/ml



#36 AR-1262-1

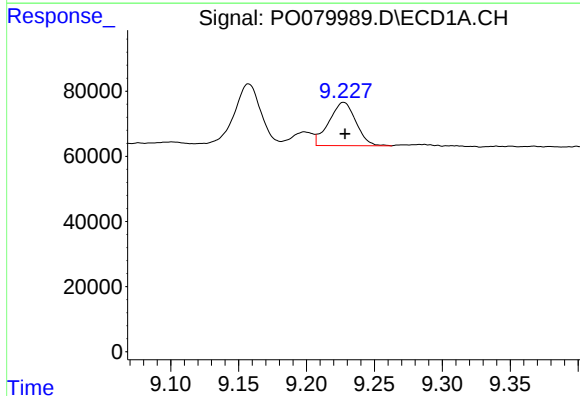
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 176820
Conc: 55.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



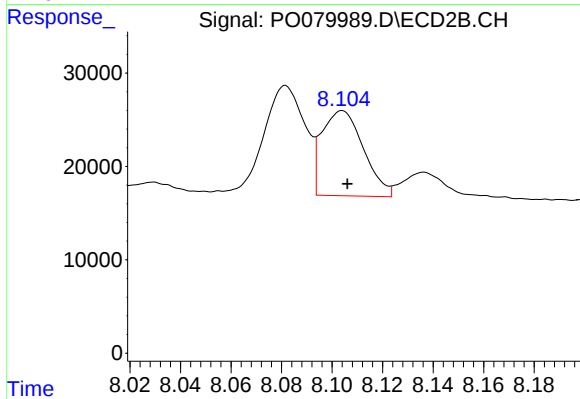
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 901130
Conc: 1070.54 ng/ml



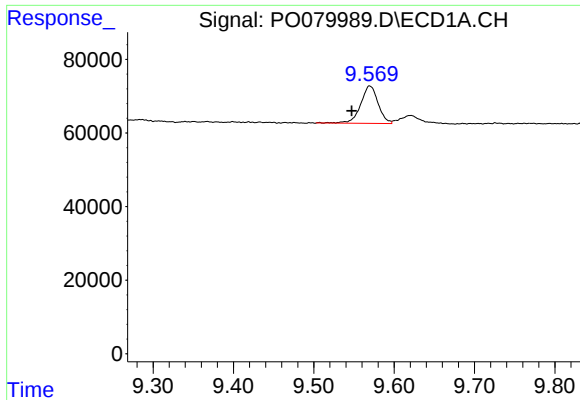
#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 183408
Conc: 33.86 ng/ml



#37 AR-1262-2

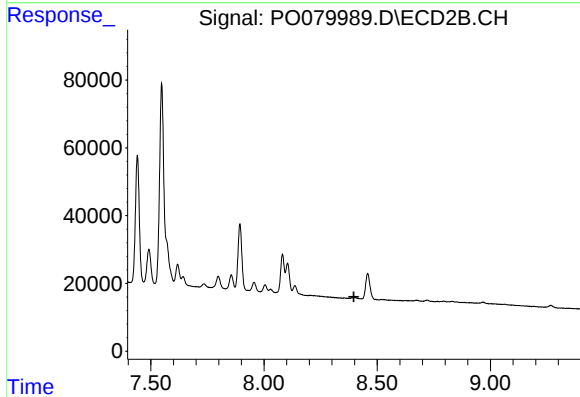
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 104215
Conc: 38.81 ng/ml



#38 AR-1262-3

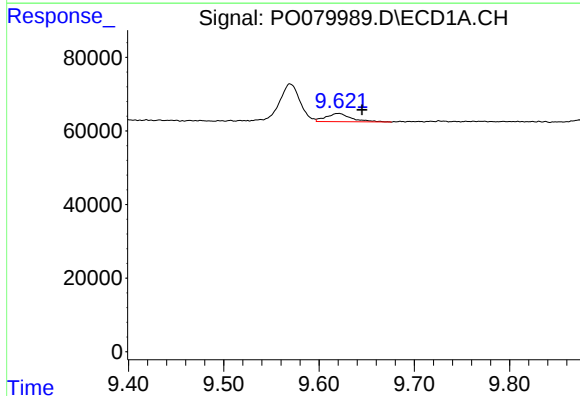
R.T.: 9.570 min
Delta R.T.: 0.023 min
Response: 152370
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



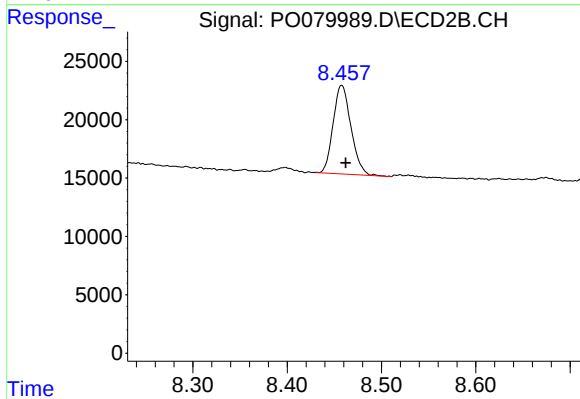
#38 AR-1262-3

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



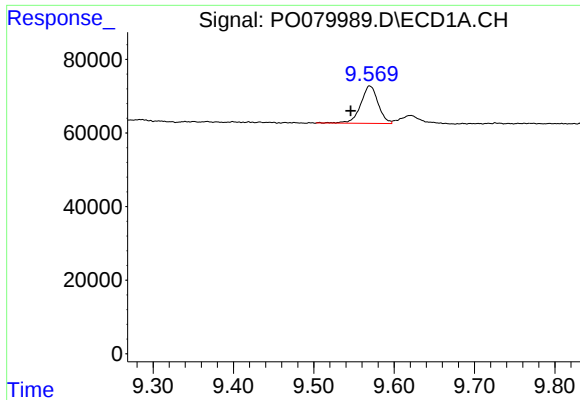
#39 AR-1262-4

R.T.: 9.620 min
Delta R.T.: -0.025 min
Response: 41284
Conc: 14.61 ng/ml



#39 AR-1262-4

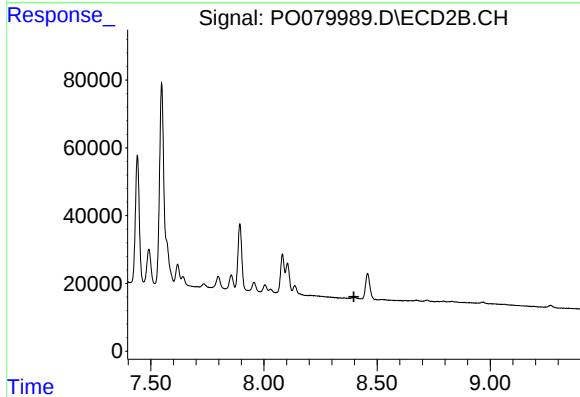
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 99910
Conc: 49.97 ng/ml



#41 AR-1268-1

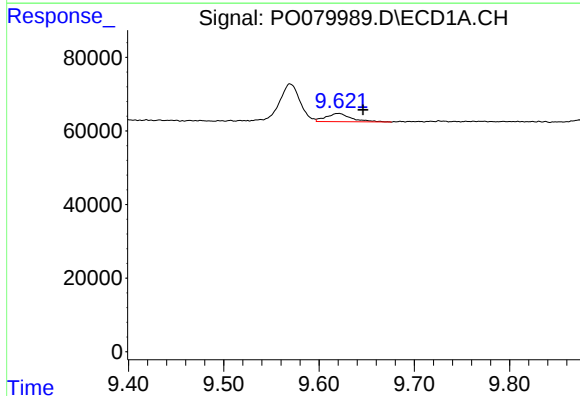
R.T.: 9.570 min
Delta R.T.: 0.024 min
Response: 152370
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



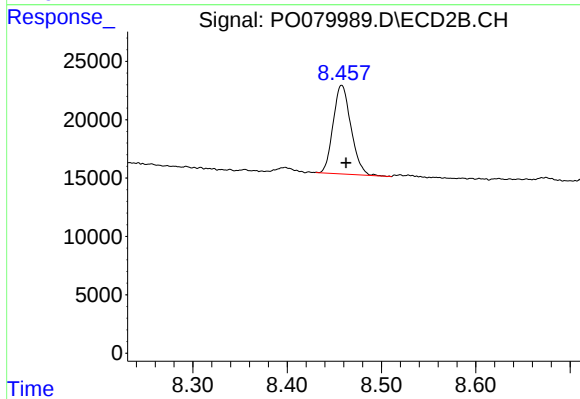
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.620 min
Delta R.T.: -0.026 min
Response: 41284
Conc: 6.94 ng/ml



#42 AR-1268-2

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 99910
Conc: 36.72 ng/ml