

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 10:28
 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: Jul 15 01:30:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.018	4.231	3673435	1379985	54.943	48.122
2)	SA Decachlor...	11.141	9.693f	2703991	1214716	53.165	45.898
Target Compounds							
3)	L1 AR-1016-1	6.349	5.511	31375	12417	13.252	10.391
4)	L1 AR-1016-2	6.376	5.532	41638	11164	12.589	7.046 #
5)	L1 AR-1016-3	6.439	0.000	22455	0	11.065	N.D. #
6)	L1 AR-1016-4	6.546	5.780	19461	337826	11.878	469.798 #
7)	L1 AR-1016-5	6.863	6.016	401595	197381	249.476	222.195
9)	L2 AR-1221-2	5.374	4.591	46966	21116	90.589	82.995
12)	L3 AR-1232-2	6.053	5.532	16488	11164	22.882	16.545 #
13)	L3 AR-1232-3	6.376	0.000	41638	0	29.608	N.D. #
14)	L3 AR-1232-4	6.546	5.825	19461	102007	28.727	311.698 #
15)	L3 AR-1232-5	6.645	6.016	711521	197381	1500.594	576.579 #
16)	L4 AR-1242-1	6.349	5.511	31375	12417	17.368	13.913
17)	L4 AR-1242-2	6.376	5.532	41638	11164	16.620	9.448 #
18)	L4 AR-1242-3	6.439	0.000	22455	0	14.569	N.D. #
19)	L4 AR-1242-4	6.546	5.825	19461	102007	15.789	159.791 #
20)	L4 AR-1242-5	7.336	6.404	345840	777609	262.879	996.827 #
21)	L5 AR-1248-1	6.349	5.511	31375	12417	22.599	18.362
22)	L5 AR-1248-2	6.645	5.780	711521	337826	382.732	354.392
23)	L5 AR-1248-3	6.863	5.825	401595	102007	189.784	104.457 #
24)	L5 AR-1248-4	7.295	6.016	590240	197381	242.748	170.706 #
25)	L5 AR-1248-5	7.336	6.449	345840	95467	145.715	86.147 #
26)	L6 AR-1254-1	7.264	6.404	1158474	777609	501.511	462.790
27)	L6 AR-1254-2	7.494	6.566	1805277	677910	502.007	458.076
28)	L6 AR-1254-3	7.877	6.998	1884587	1076419	501.103	460.651
29)	L6 AR-1254-4	8.175	7.241	1380321	677832	508.802	462.482
30)	L6 AR-1254-5	8.605	7.679	1430323	927672	516.197	465.322
31)	L7 AR-1260-1	8.045	7.137	727855	529568	278.185	340.503
32)	L7 AR-1260-2	8.312	7.335	825147	418727	261.995	221.850
33)	L7 AR-1260-3	8.667f	7.496	168104	434021	73.114	242.540 #
34)	L7 AR-1260-4	8.904	7.988	556207	47299	208.853	32.892 #
35)	L7 AR-1260-5	9.247	8.236	186650	105728	35.370	31.378
36)	L8 AR-1262-1	8.667	7.679	168104	927672	47.774	825.167 #
37)	L8 AR-1262-2	9.247	8.213	186650	137174	30.184	37.755 #
38)	L8 AR-1262-3	9.592f	0.000	159537	0	36.608	N.D. #
39)	L8 AR-1262-4	9.641f	8.591	42116	102200	12.981	38.086 #
41)	L9 AR-1268-1	9.592f	0.000	159537	0	22.002	N.D. #
42)	L9 AR-1268-2	9.641f	8.591	42116	102200	6.252	27.443 #
45)	L9 AR-1268-5	10.790	0.000	16211	0	0.855	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 10:28
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: Jul 15 01:30:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

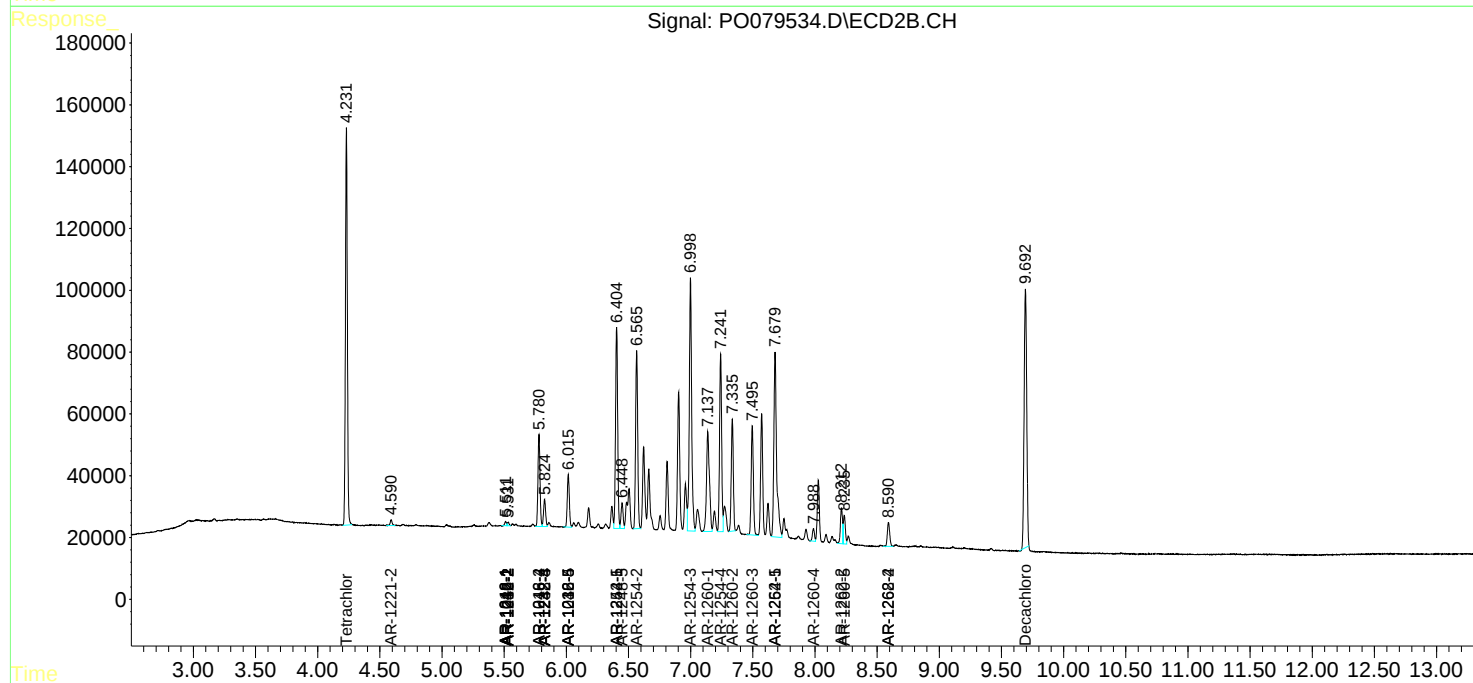
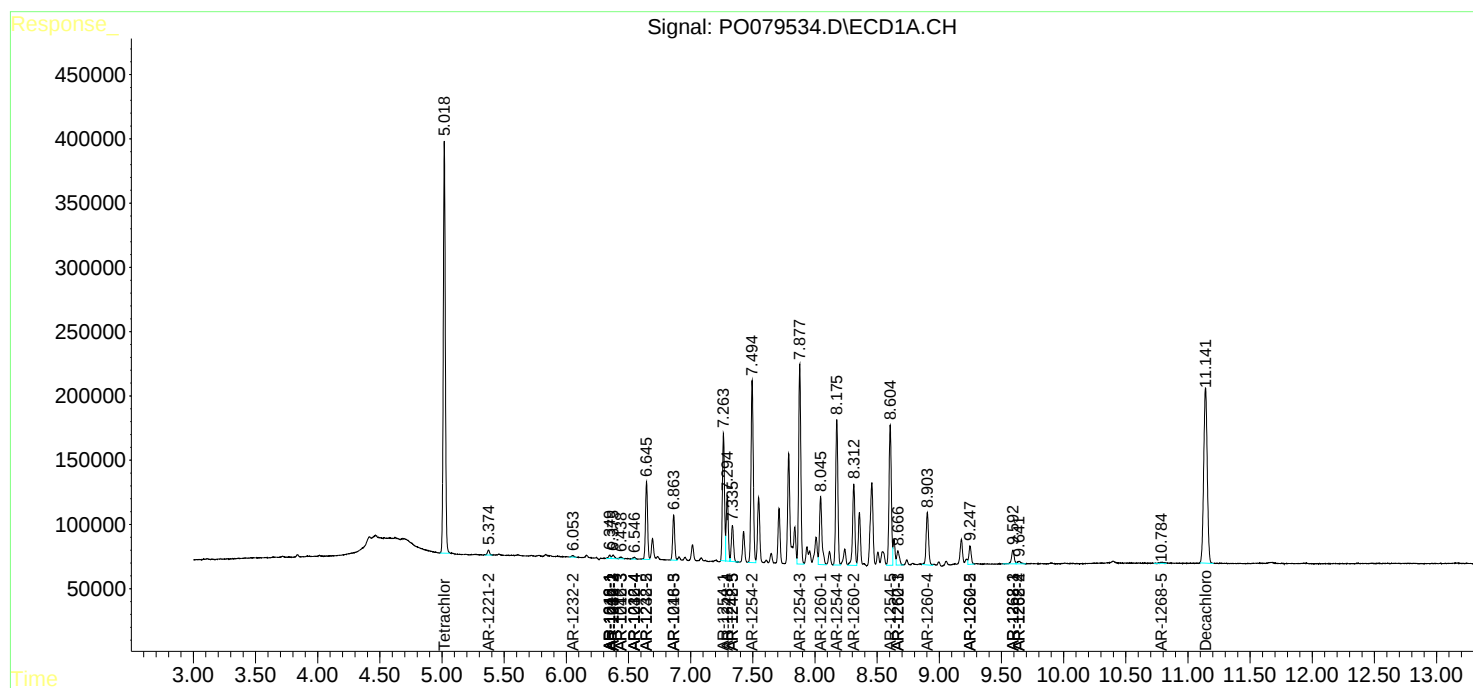
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

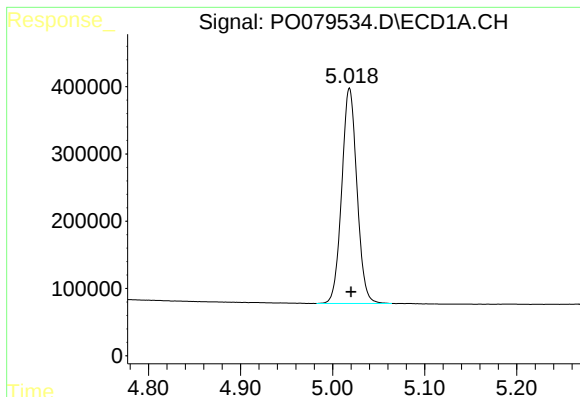
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 10:28
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 01:30:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

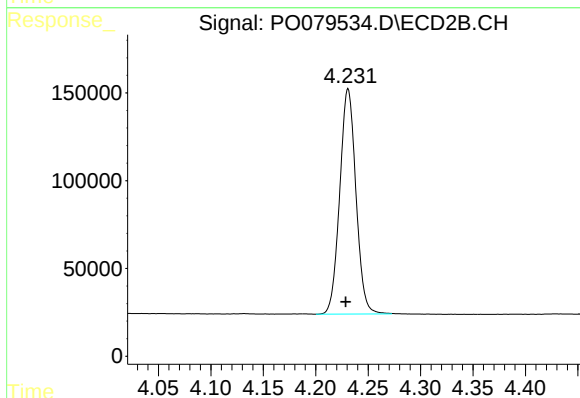




#1 Tetrachloro-m-xylene

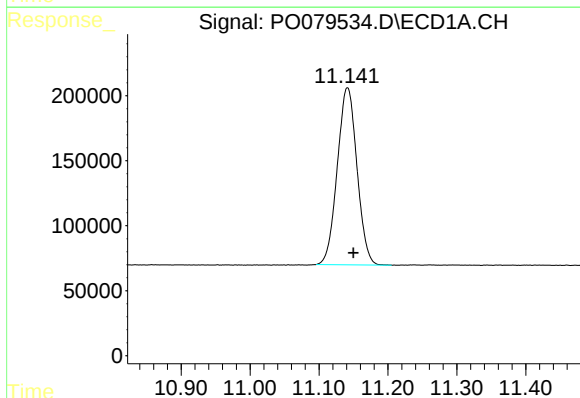
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3673435
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



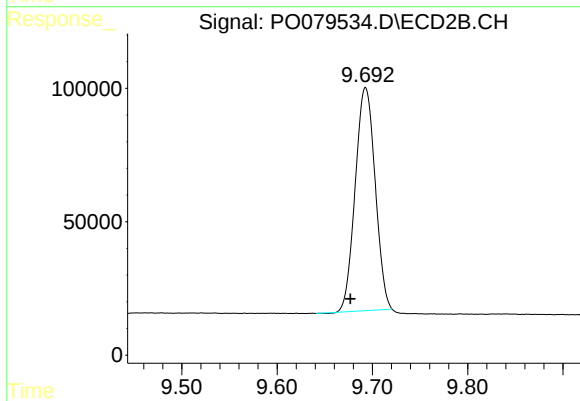
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 1379985
Conc: 48.12 ng/ml



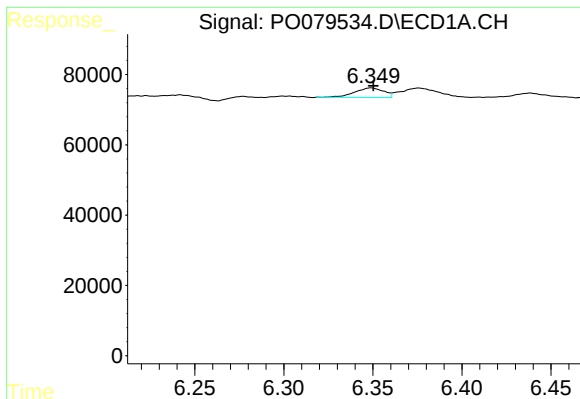
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 2703991
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

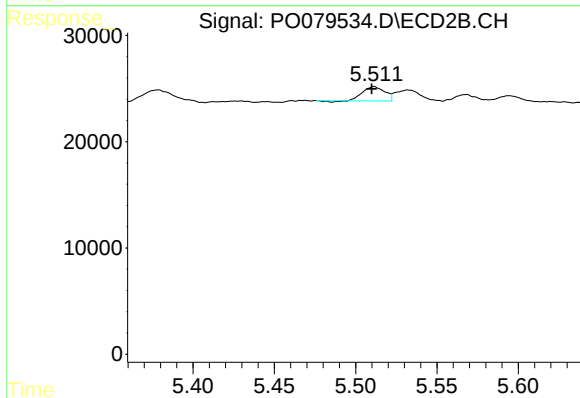
R.T.: 9.693 min
Delta R.T.: 0.016 min
Response: 1214716
Conc: 45.90 ng/ml



#3 AR-1016-1

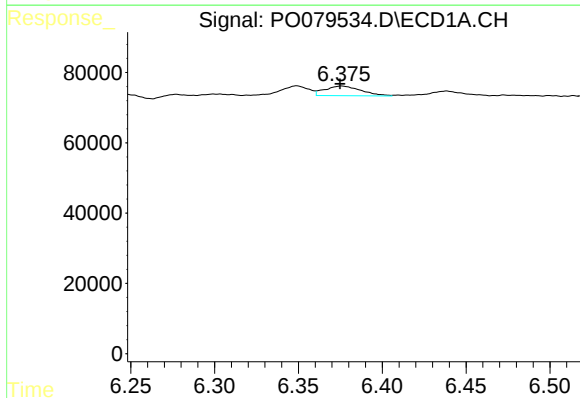
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 31375
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



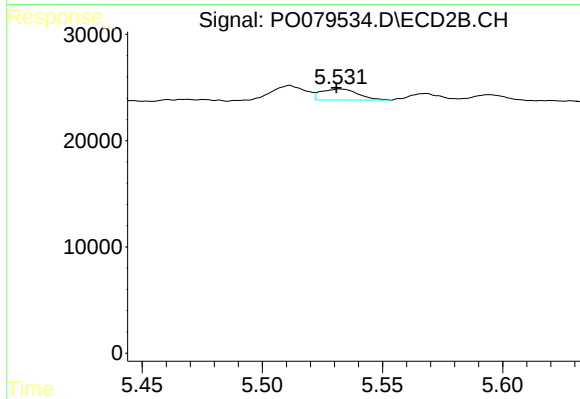
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 12417
Conc: 10.39 ng/ml



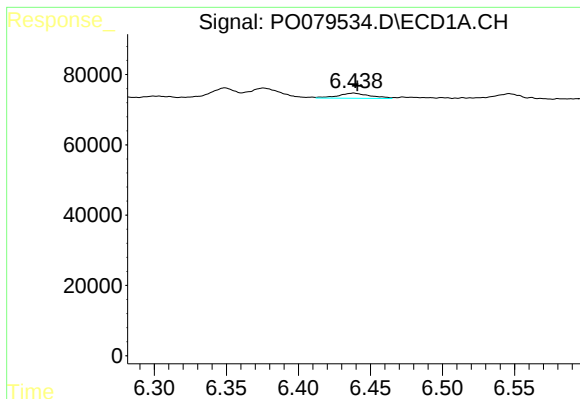
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 41638
Conc: 12.59 ng/ml



#4 AR-1016-2

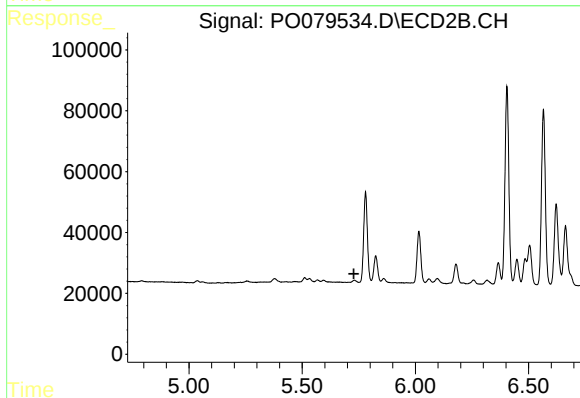
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 11164
Conc: 7.05 ng/ml



#5 AR-1016-3

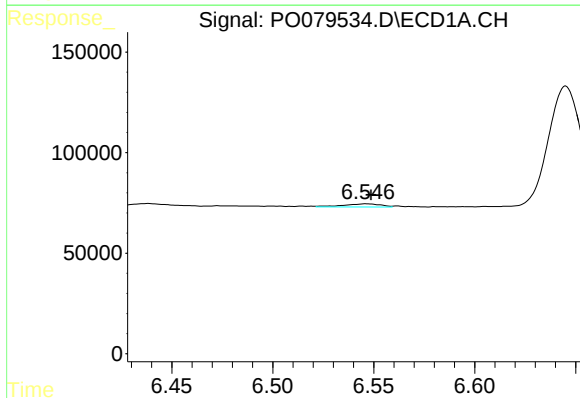
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 22455
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



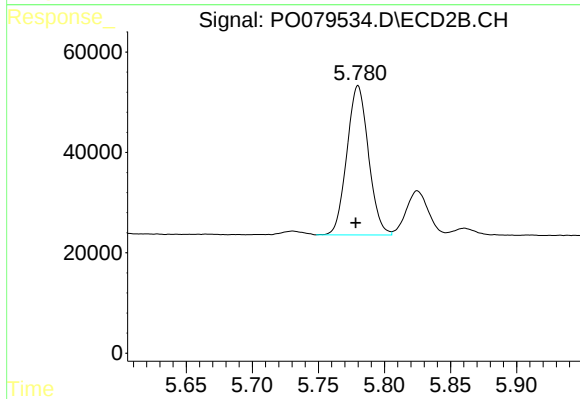
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



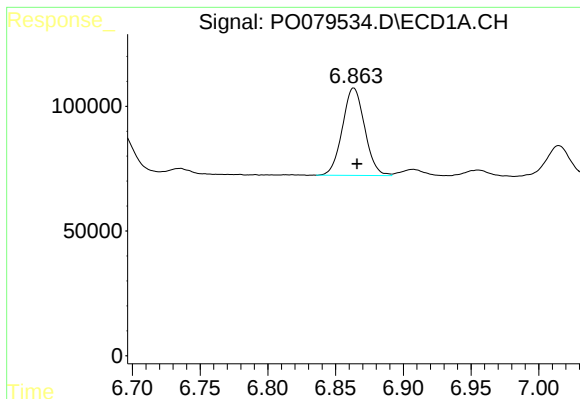
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 19461
Conc: 11.88 ng/ml



#6 AR-1016-4

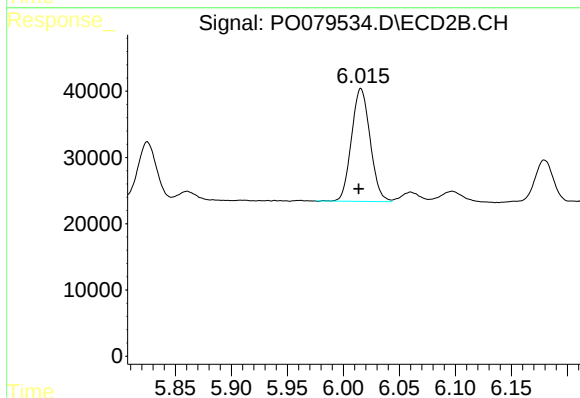
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 337826
Conc: 469.80 ng/ml



#7 AR-1016-5

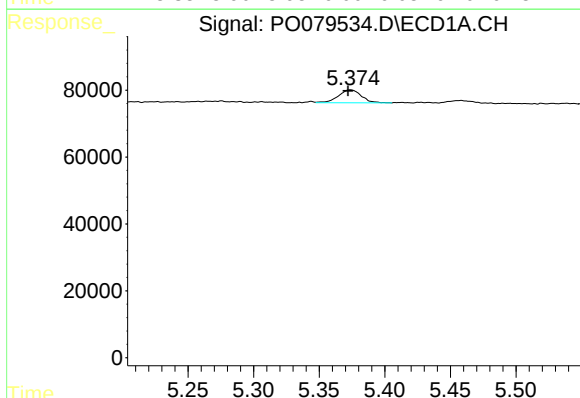
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 401595
Conc: 249.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



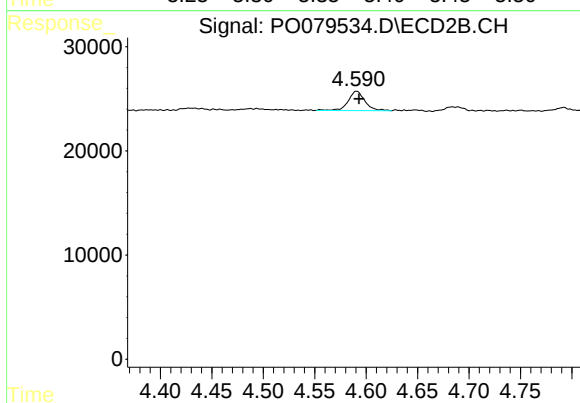
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 197381
Conc: 222.19 ng/ml



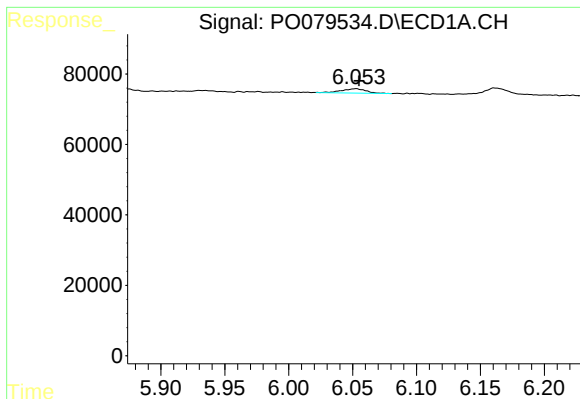
#9 AR-1221-2

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 46966
Conc: 90.59 ng/ml



#9 AR-1221-2

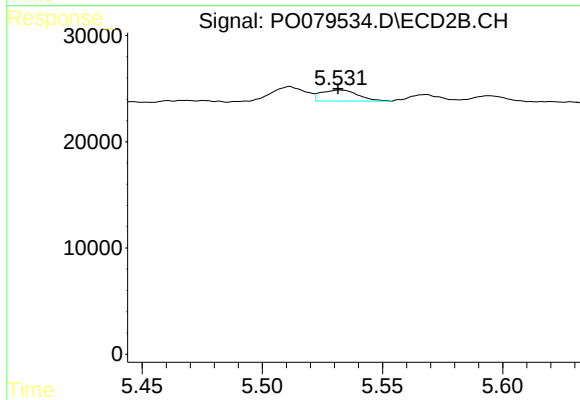
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 21116
Conc: 83.00 ng/ml



#12 AR-1232-2

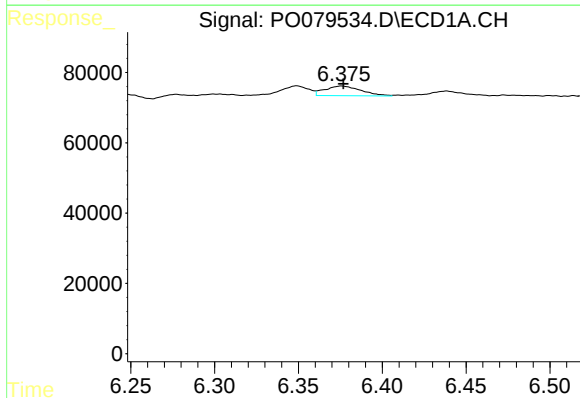
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 16488
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



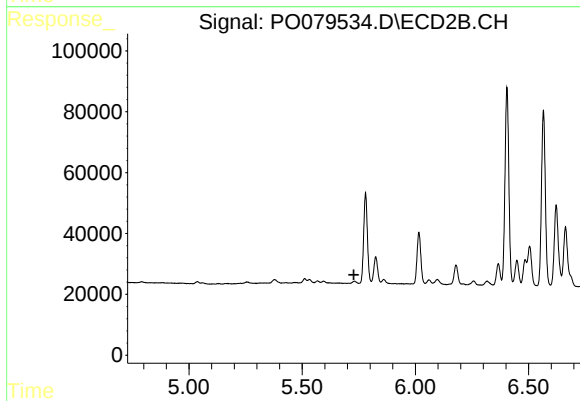
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 11164
Conc: 16.54 ng/ml



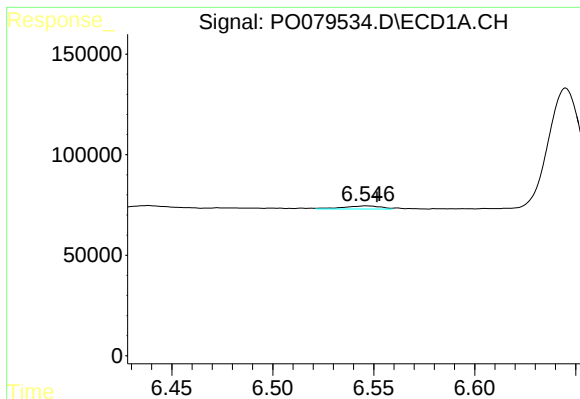
#13 AR-1232-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 41638
Conc: 29.61 ng/ml



#13 AR-1232-3

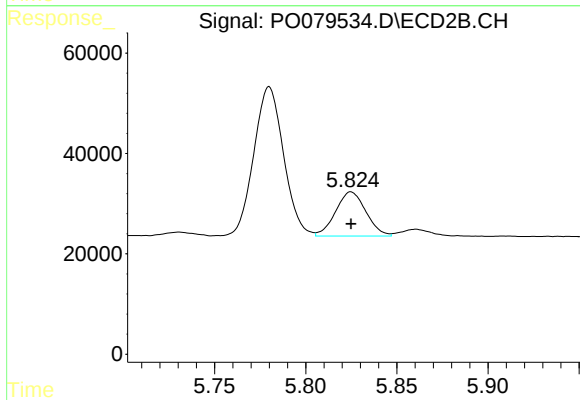
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

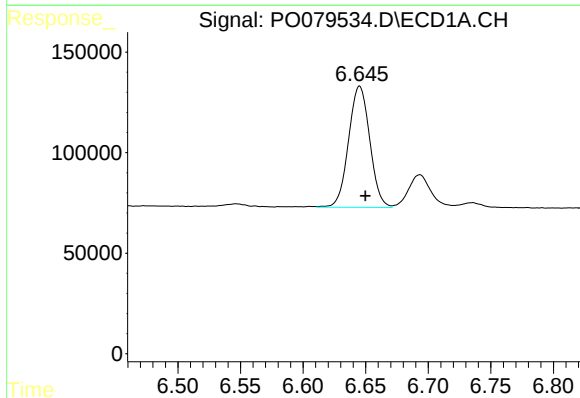
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 19461
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



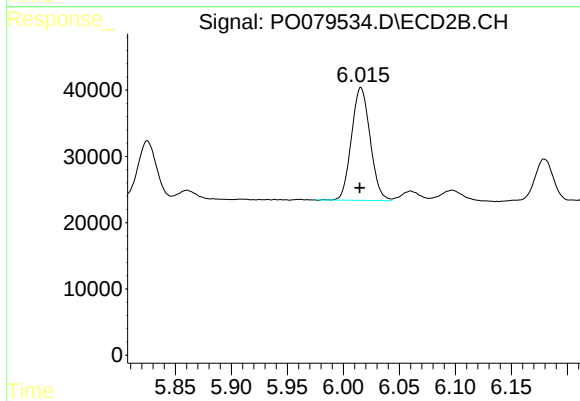
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 102007
Conc: 311.70 ng/ml



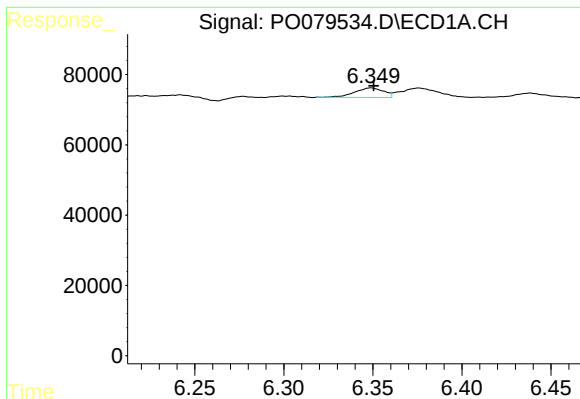
#15 AR-1232-5

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 711521
Conc: 1500.59 ng/ml



#15 AR-1232-5

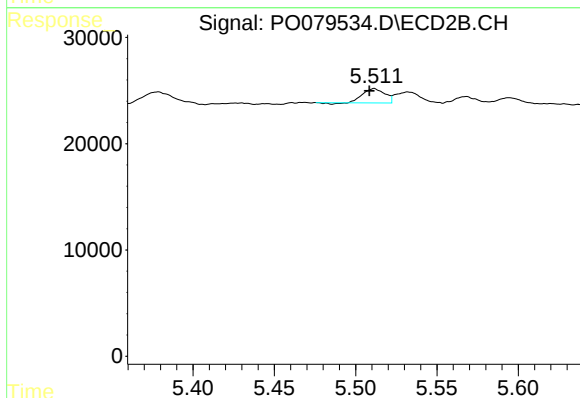
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 197381
Conc: 576.58 ng/ml



#16 AR-1242-1

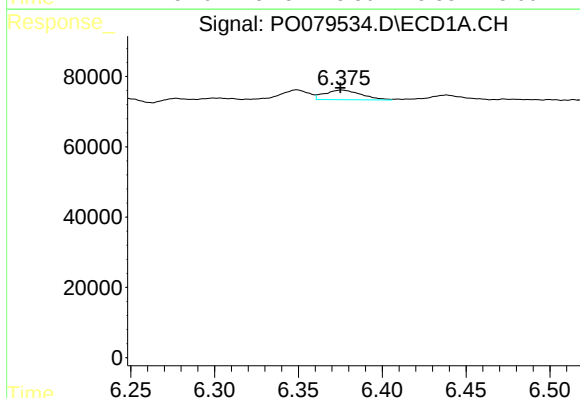
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 31375
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



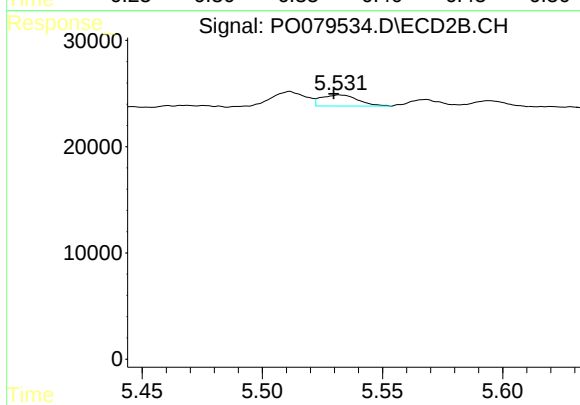
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 12417
Conc: 13.91 ng/ml



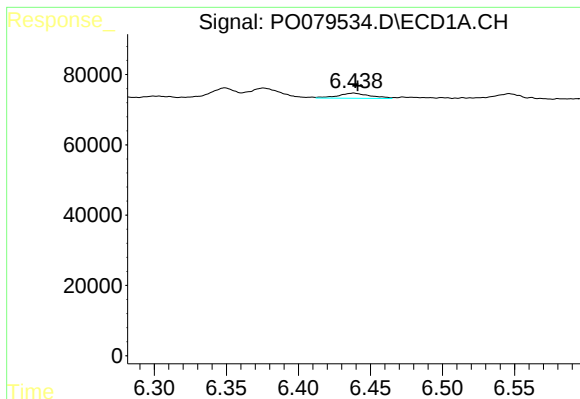
#17 AR-1242-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 41638
Conc: 16.62 ng/ml



#17 AR-1242-2

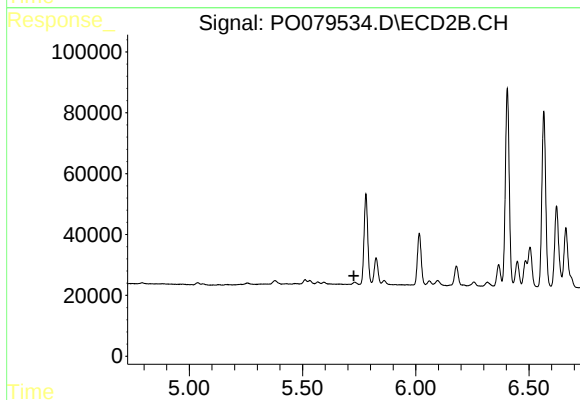
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 11164
Conc: 9.45 ng/ml



#18 AR-1242-3

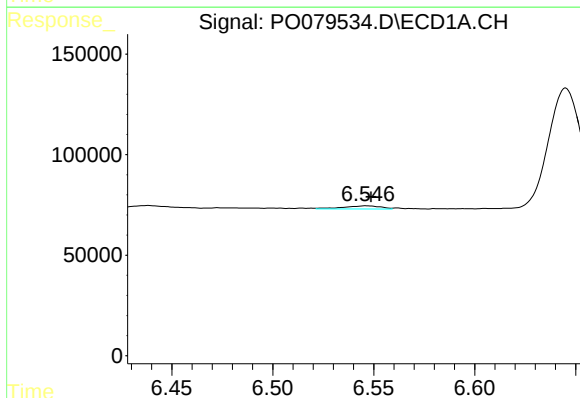
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 22455
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



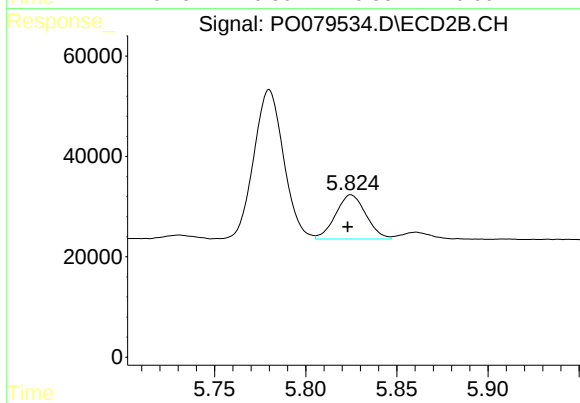
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



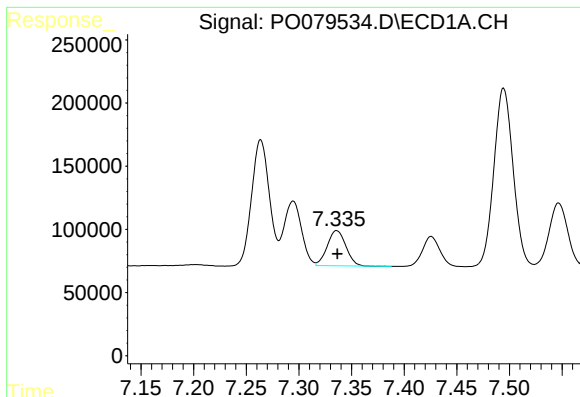
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 19461
Conc: 15.79 ng/ml



#19 AR-1242-4

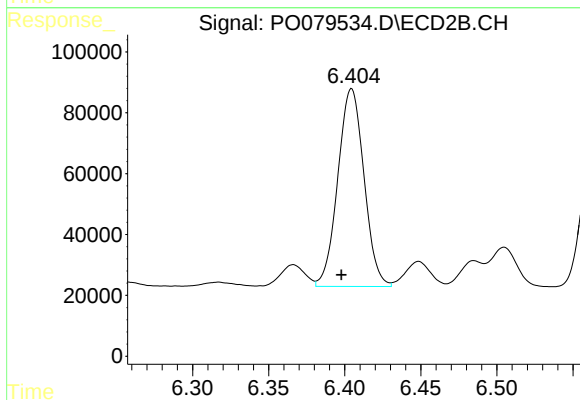
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 102007
Conc: 159.79 ng/ml



#20 AR-1242-5

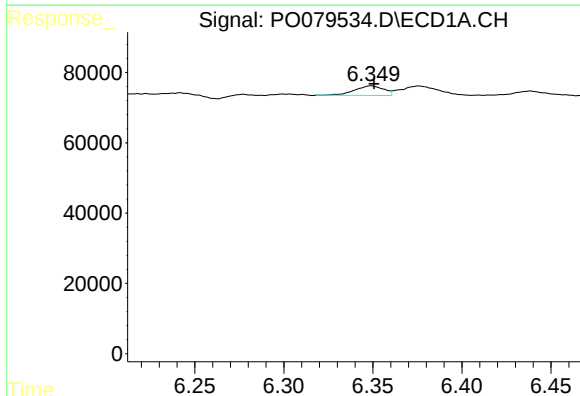
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 345840
Conc: 262.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



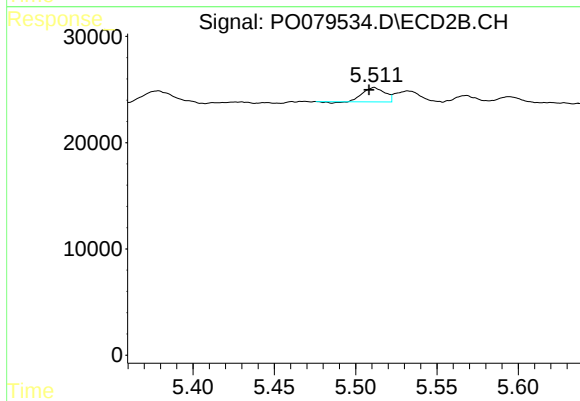
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 777609
Conc: 996.83 ng/ml



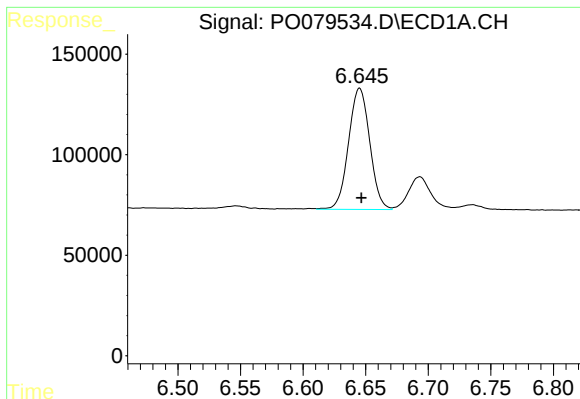
#21 AR-1248-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 31375
Conc: 22.60 ng/ml



#21 AR-1248-1

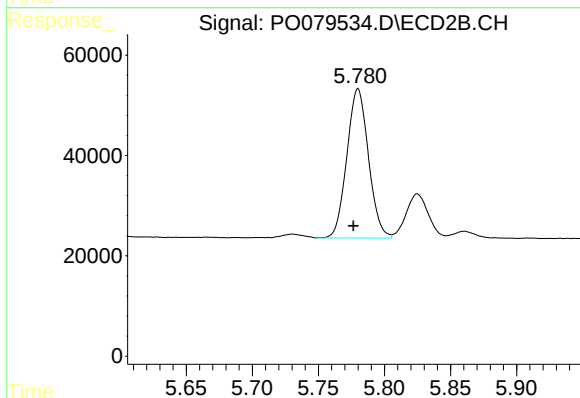
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 12417
Conc: 18.36 ng/ml



#22 AR-1248-2

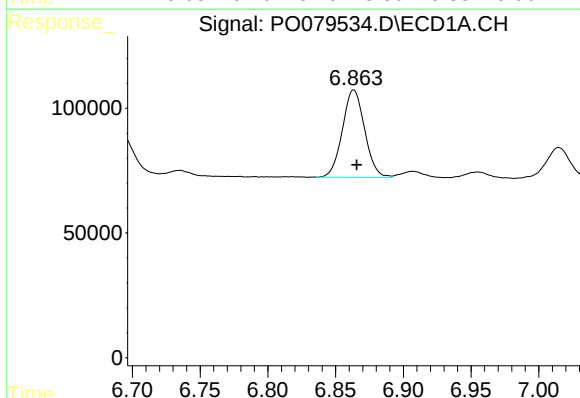
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 711521
Conc: 382.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



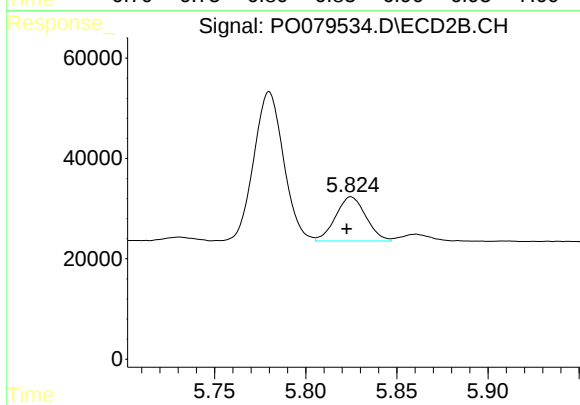
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 337826
Conc: 354.39 ng/ml



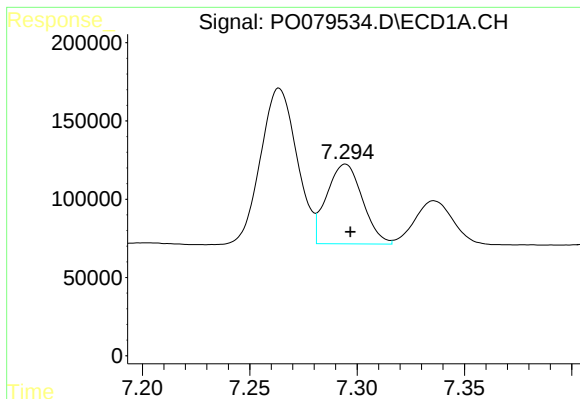
#23 AR-1248-3

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 401595
Conc: 189.78 ng/ml



#23 AR-1248-3

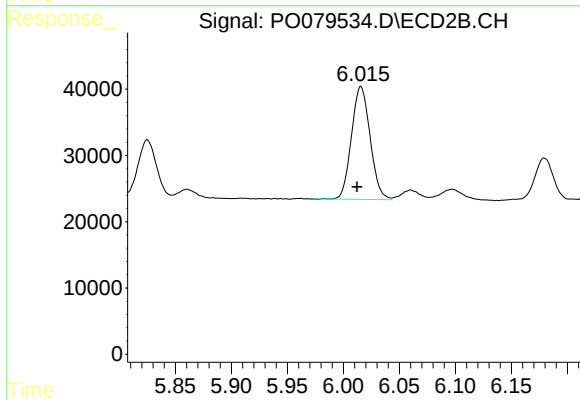
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 102007
Conc: 104.46 ng/ml



#24 AR-1248-4

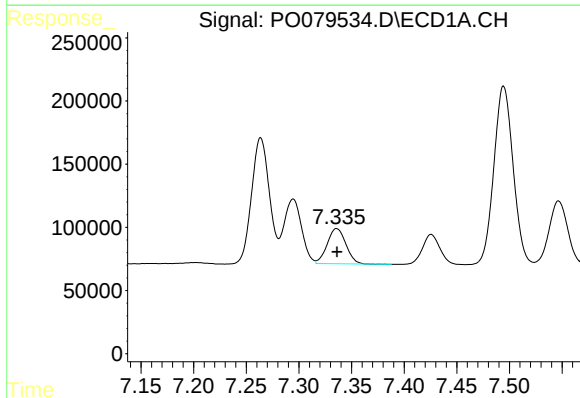
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 590240
Conc: 242.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



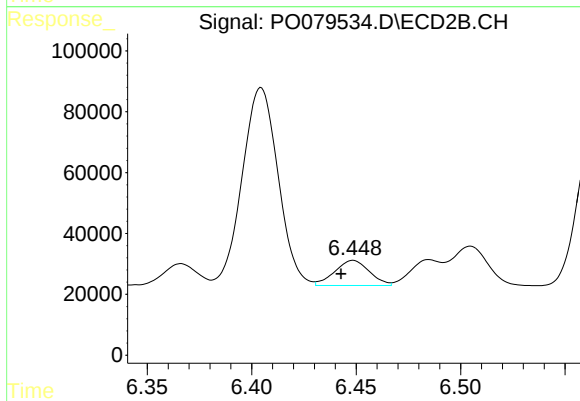
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 197381
Conc: 170.71 ng/ml



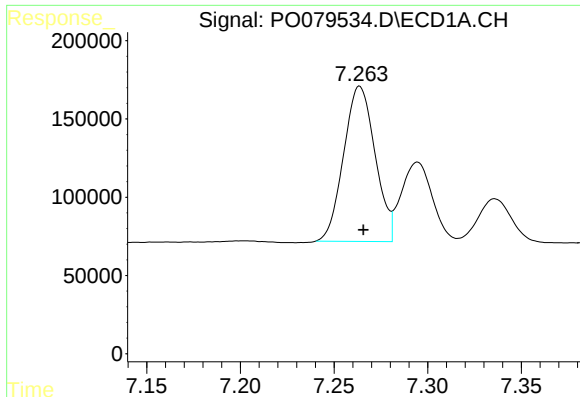
#25 AR-1248-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 345840
Conc: 145.71 ng/ml



#25 AR-1248-5

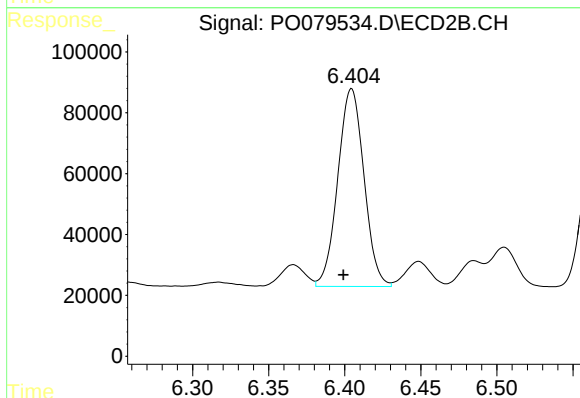
R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 95467
Conc: 86.15 ng/ml



#26 AR-1254-1

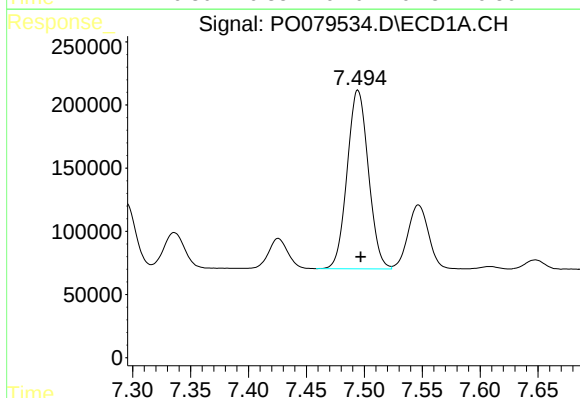
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 1158474
Conc: 501.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



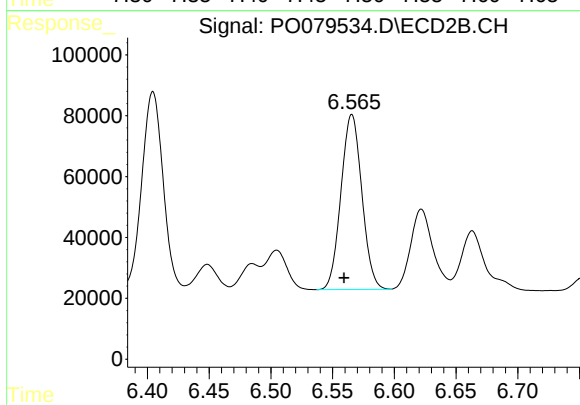
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 777609
Conc: 462.79 ng/ml



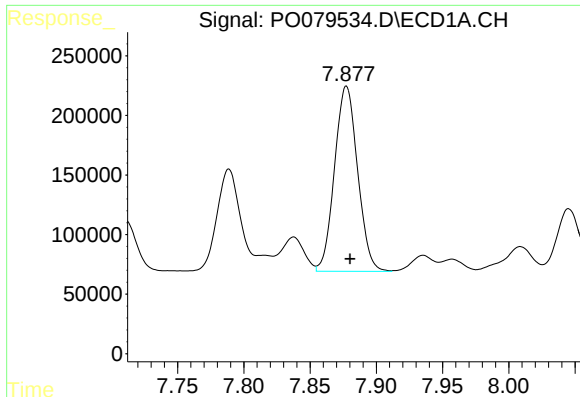
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 1805277
Conc: 502.01 ng/ml



#27 AR-1254-2

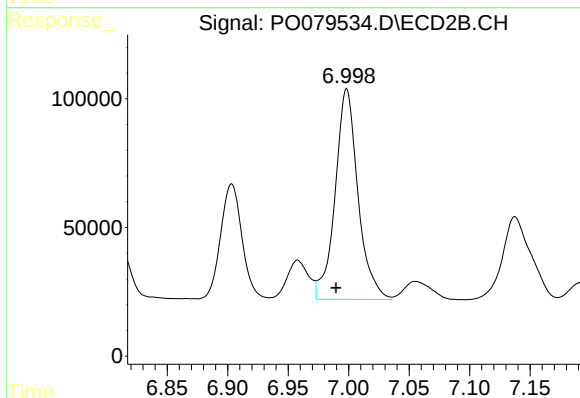
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 677910
Conc: 458.08 ng/ml



#28 AR-1254-3

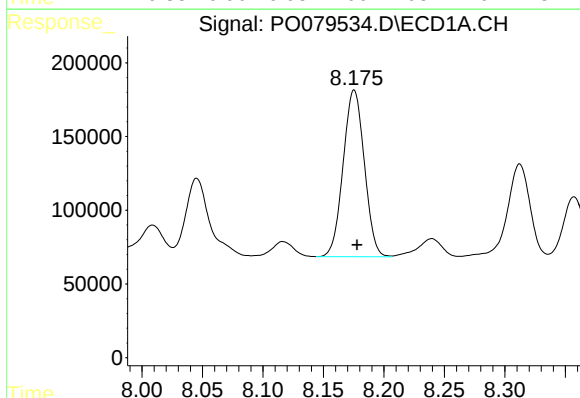
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1884587
Conc: 501.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



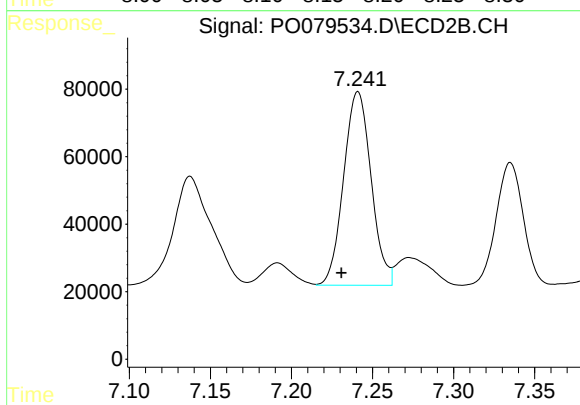
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.009 min
Response: 1076419
Conc: 460.65 ng/ml



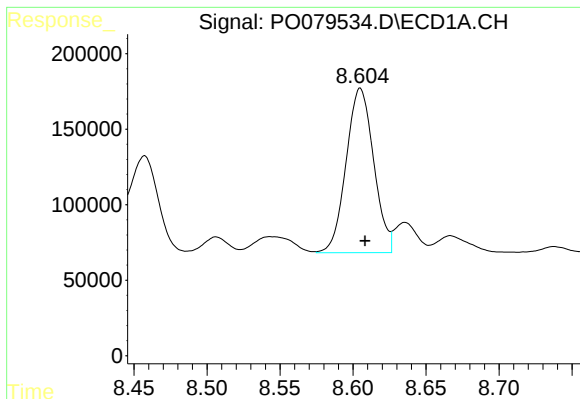
#29 AR-1254-4

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 1380321
Conc: 508.80 ng/ml



#29 AR-1254-4

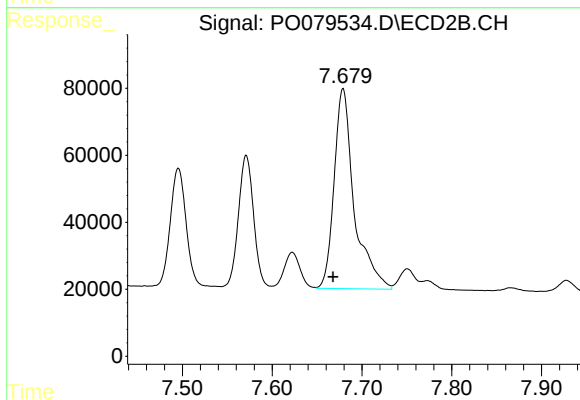
R.T.: 7.241 min
Delta R.T.: 0.010 min
Response: 677832
Conc: 462.48 ng/ml



#30 AR-1254-5

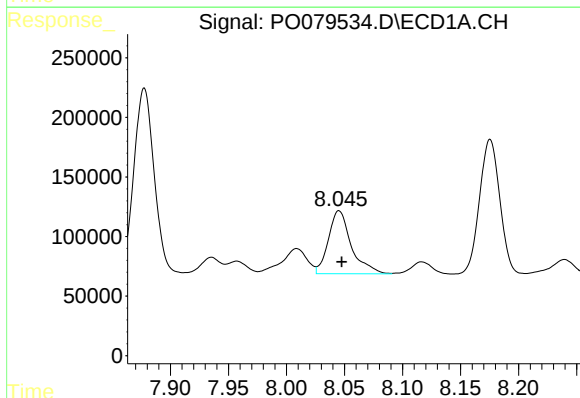
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 1430323
Conc: 516.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



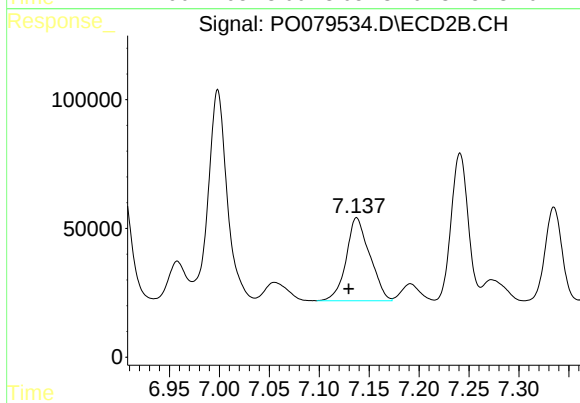
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.011 min
Response: 927672
Conc: 465.32 ng/ml



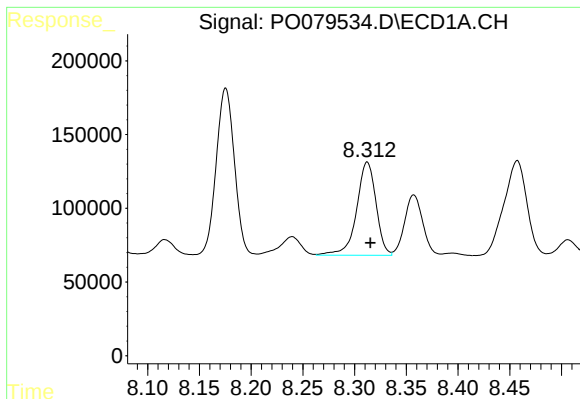
#31 AR-1260-1

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 727855
Conc: 278.18 ng/ml



#31 AR-1260-1

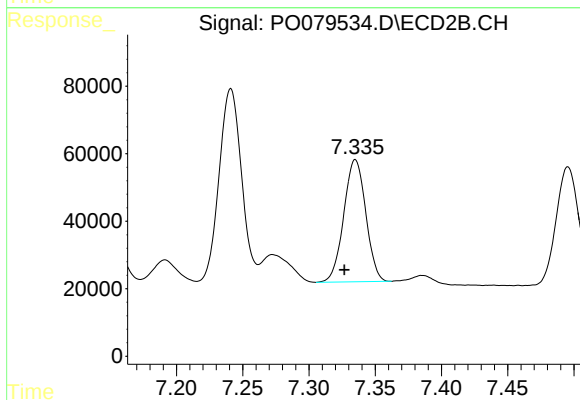
R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: 529568
Conc: 340.50 ng/ml



#32 AR-1260-2

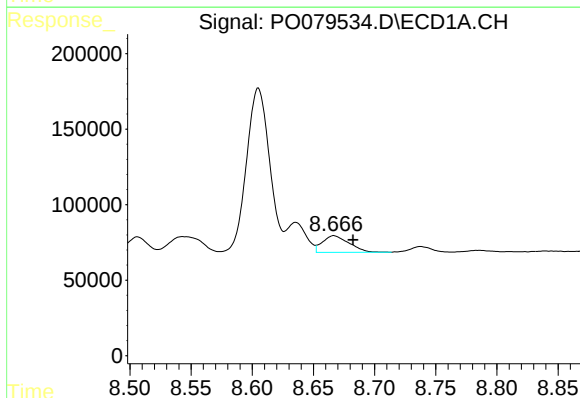
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 825147
Conc: 261.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



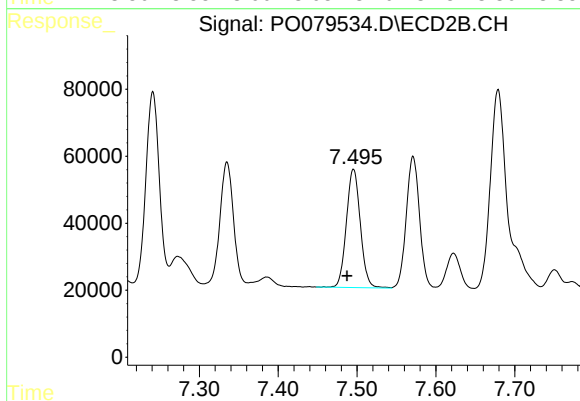
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.008 min
Response: 418727
Conc: 221.85 ng/ml



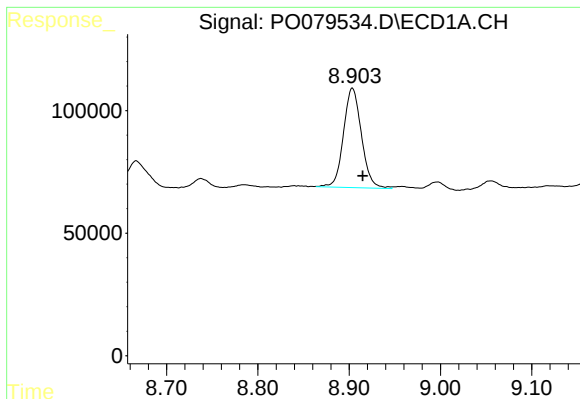
#33 AR-1260-3

R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 168104
Conc: 73.11 ng/ml



#33 AR-1260-3

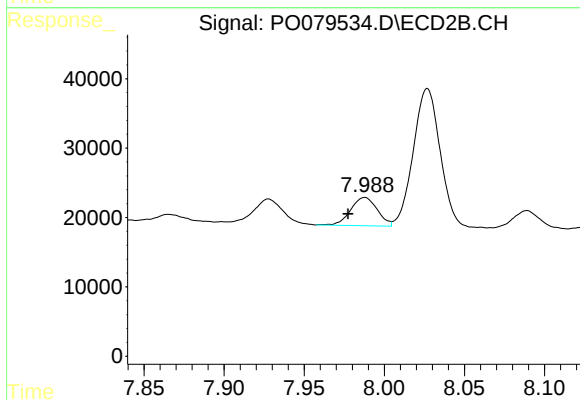
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 434021
Conc: 242.54 ng/ml



#34 AR-1260-4

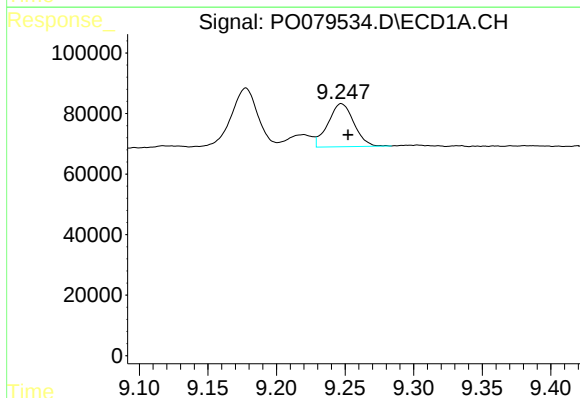
R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 556207
Conc: 208.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



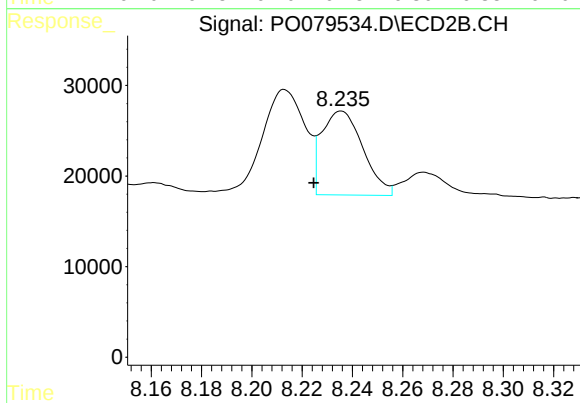
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 47299
Conc: 32.89 ng/ml



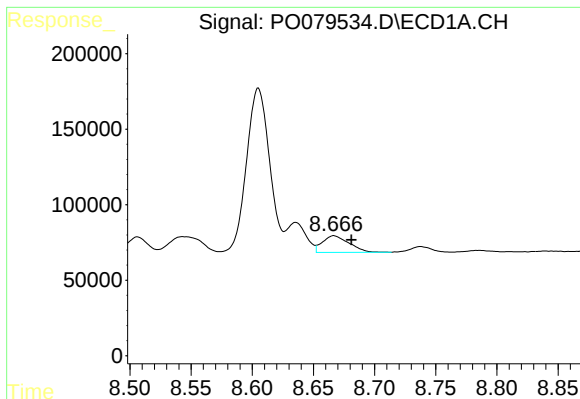
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 186650
Conc: 35.37 ng/ml



#35 AR-1260-5

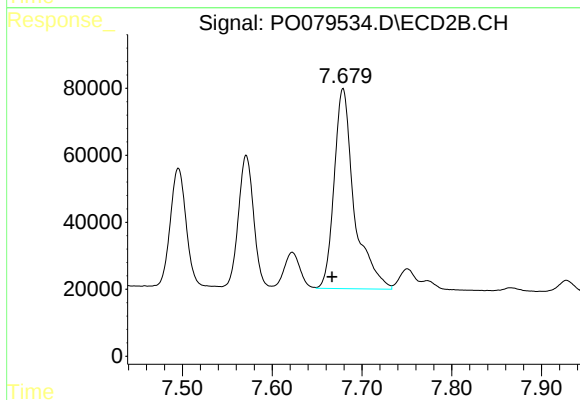
R.T.: 8.236 min
Delta R.T.: 0.011 min
Response: 105728
Conc: 31.38 ng/ml



#36 AR-1262-1

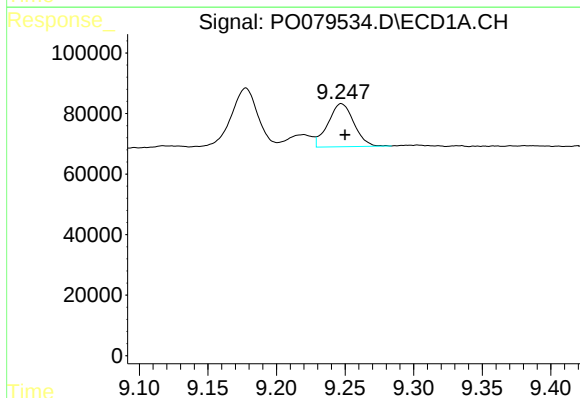
R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 168104
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



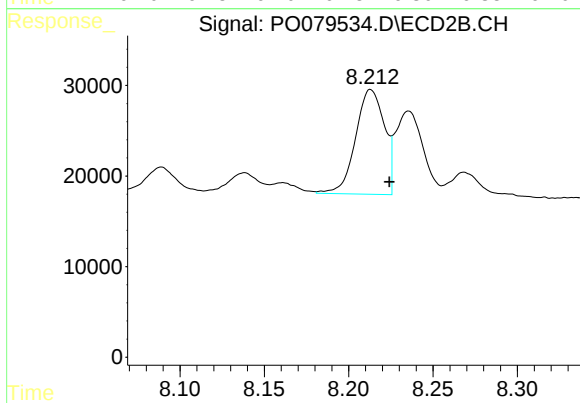
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: 0.012 min
Response: 927672
Conc: 825.17 ng/ml



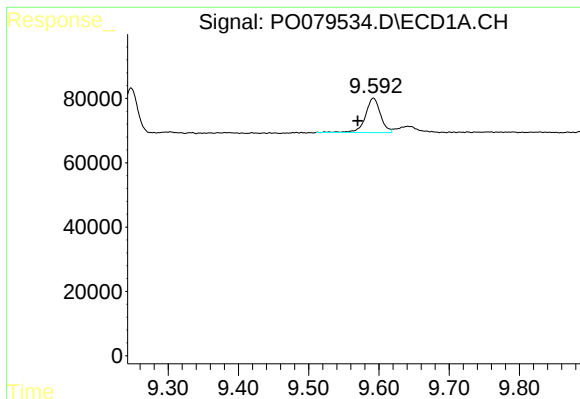
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 186650
Conc: 30.18 ng/ml



#37 AR-1262-2

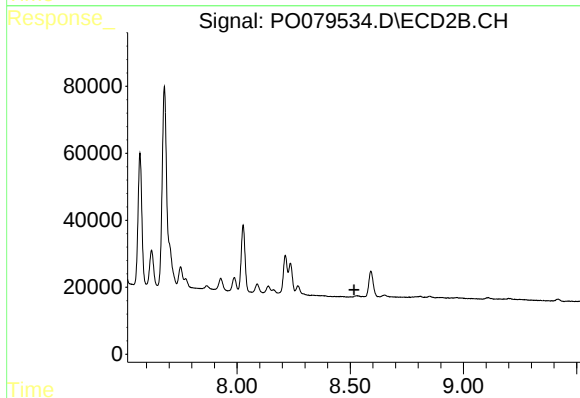
R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 137174
Conc: 37.76 ng/ml



#38 AR-1262-3

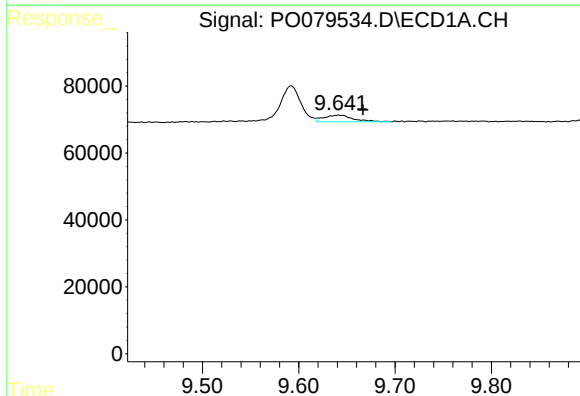
R.T.: 9.592 min
Delta R.T.: 0.022 min
Response: 159537
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



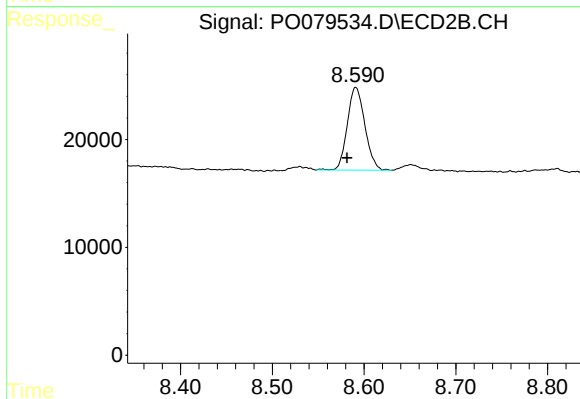
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



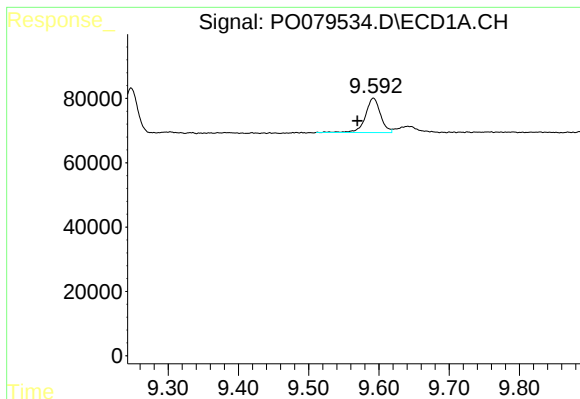
#39 AR-1262-4

R.T.: 9.641 min
Delta R.T.: -0.026 min
Response: 42116
Conc: 12.98 ng/ml



#39 AR-1262-4

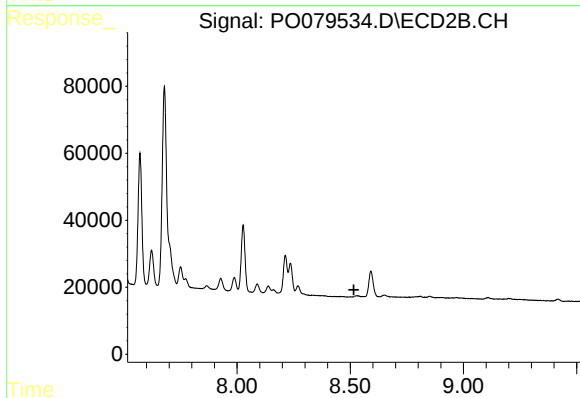
R.T.: 8.591 min
Delta R.T.: 0.010 min
Response: 102200
Conc: 38.09 ng/ml



#41 AR-1268-1

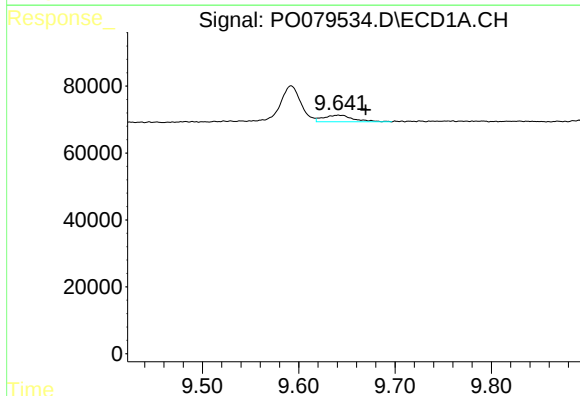
R.T.: 9.592 min
Delta R.T.: 0.023 min
Response: 159537
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



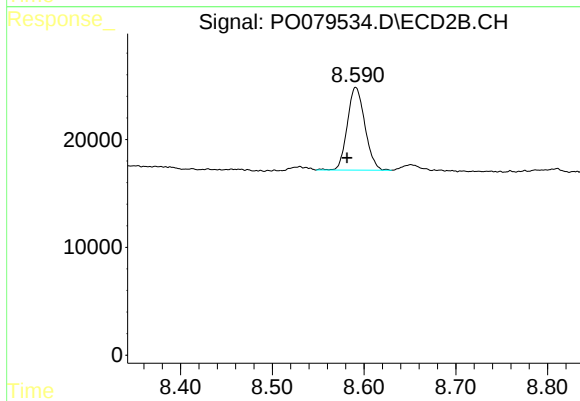
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



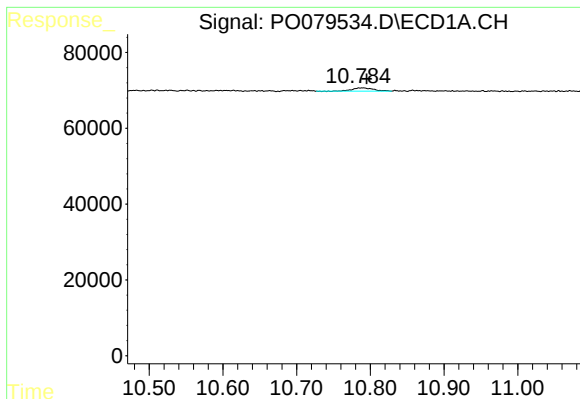
#42 AR-1268-2

R.T.: 9.641 min
Delta R.T.: -0.028 min
Response: 42116
Conc: 6.25 ng/ml



#42 AR-1268-2

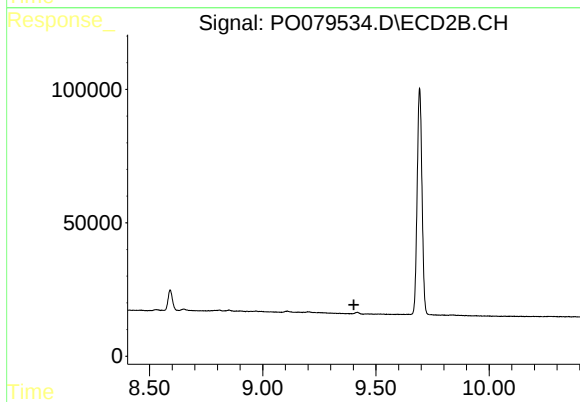
R.T.: 8.591 min
Delta R.T.: 0.010 min
Response: 102200
Conc: 27.44 ng/ml



#45 AR-1268-5

R.T.: 10.790 min
Delta R.T.: -0.005 min
Response: 16211
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.