

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 18:30
 Operator : DD\AJ
 Sample : M2985-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:52:01 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...	5.020	4.229	1496046	642083	22.376	22.391
2)	SA Decachlor...	11.150	9.681	1166617	570660	22.937	21.563
Target Compounds							
3)	L1 AR-1016-1	6.351	5.510	341045	154675	144.050	129.440
4)	L1 AR-1016-2	6.375	5.531	423371	174353	128.004	110.038
5)	L1 AR-1016-3	6.442	5.728	340395	118855	167.731	139.168
6)	L1 AR-1016-4	6.549	5.777	288620	79713	176.151	110.852 #
7)	L1 AR-1016-5	6.867	6.014	195173	101540	121.244	114.305
8)	L2 AR-1221-1	5.272	0.000	108361	0	152.926	N.D. #
9)	L2 AR-1221-2	5.374	4.592	42308	18014	81.605	70.800
10)	L2 AR-1221-3	5.461	4.683	106140	56971	63.365	70.991
11)	L3 AR-1232-1	5.461	4.683	106140	56971	72.354	80.171
12)	L3 AR-1232-2	6.055	5.531	226424	174353	314.228	258.380
13)	L3 AR-1232-3	6.375	5.728	423371	118855	301.050	335.594
14)	L3 AR-1232-4	6.549	5.824	288620	96963	426.035	296.286 #
15)	L3 AR-1232-5	6.648	6.014	169506	101540	357.487	296.613
16)	L4 AR-1242-1	6.351	5.510	341045	154675	188.787	173.304
17)	L4 AR-1242-2	6.375	5.531	423371	174353	168.989	147.559
18)	L4 AR-1242-3	6.442	5.728	340395	118855	220.857	186.618
19)	L4 AR-1242-4	6.549	5.824	288620	96963	234.164	151.890 #
20)	L4 AR-1242-5	7.338	6.400	98394	67000	74.791	85.888
21)	L5 AR-1248-1	6.351	5.510	341045	154675	245.653	228.727
22)	L5 AR-1248-2	6.648	5.777	169506	79713	91.178	83.621
23)	L5 AR-1248-3	6.867	5.824	195173	96963	92.234	99.292
24)	L5 AR-1248-4	7.297	6.014	96775	101540	39.800	87.817 #
25)	L5 AR-1248-5	7.338	6.444	98394	40970	41.457	36.971
26)	L6 AR-1254-1	7.267	6.400	80164	67000	34.703	39.874
27)	L6 AR-1254-2	7.504	6.560	121067	10740	33.666	7.257 #
28)	L6 AR-1254-3	7.881	6.993	30640	23343	8.147	9.990
30)	L6 AR-1254-5	8.612	0.000	34546	0	12.468	N.D. #
32)	L7 AR-1260-2	8.321	0.000	11102	0	3.525	N.D. #
33)	L7 AR-1260-3	8.690	0.000	12462	0	5.420	N.D. #
34)	L7 AR-1260-4	8.902	0.000	37518	0	14.088	N.D. #
36)	L8 AR-1262-1	8.672	0.000	53566	0	15.223	N.D. #
45)	L9 AR-1268-5	10.798	0.000	17063	0	0.900	N.D. #

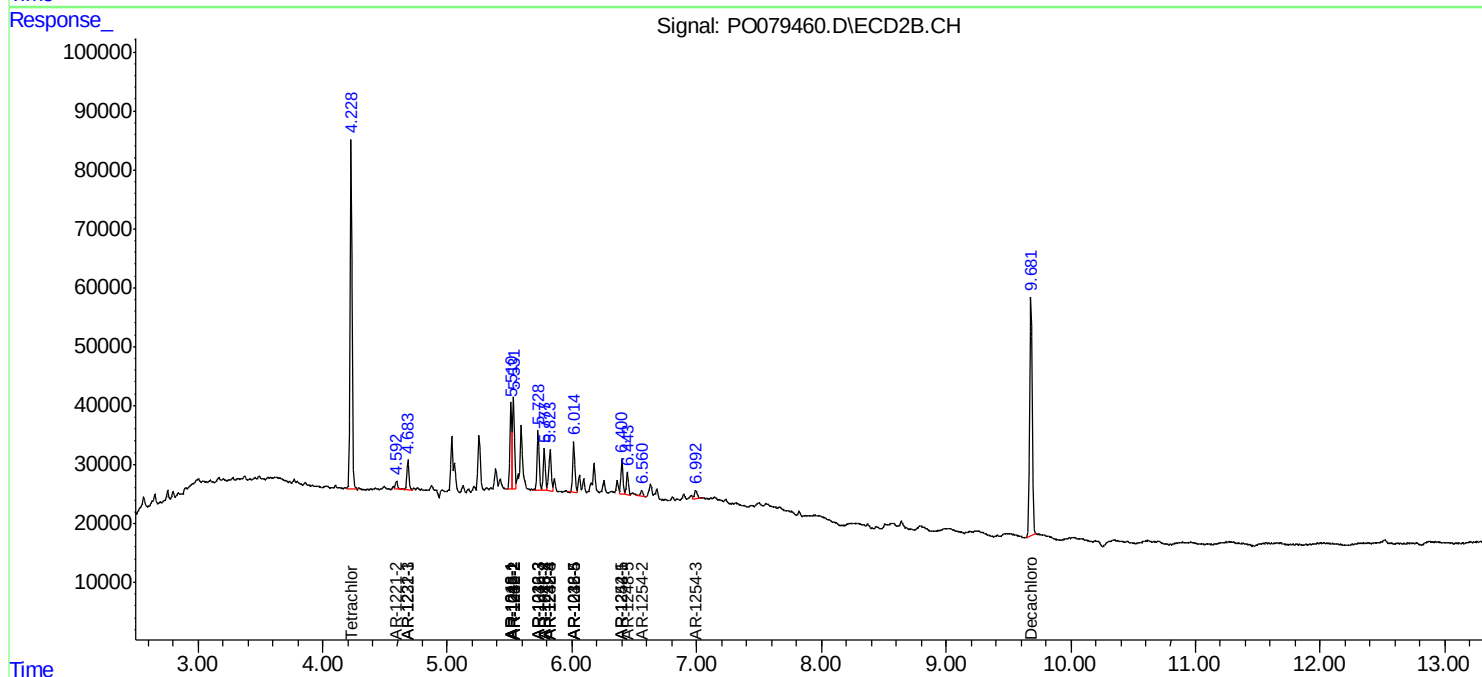
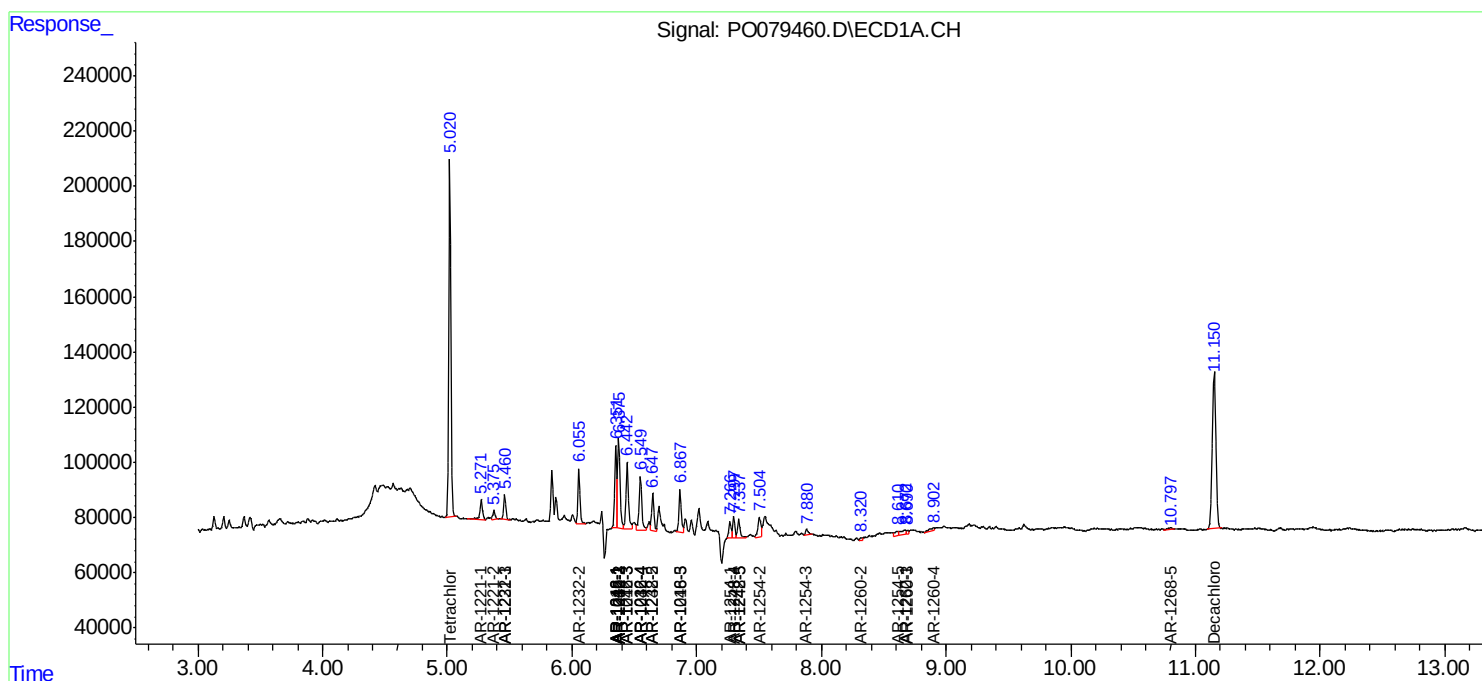
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

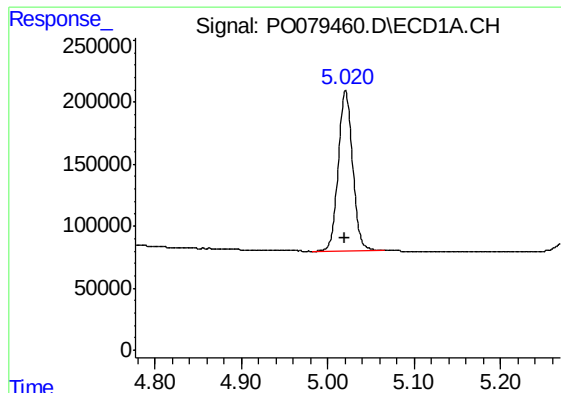
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 18:30
Operator : DD\AJ
Sample : M2985-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
33304

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:52:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.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

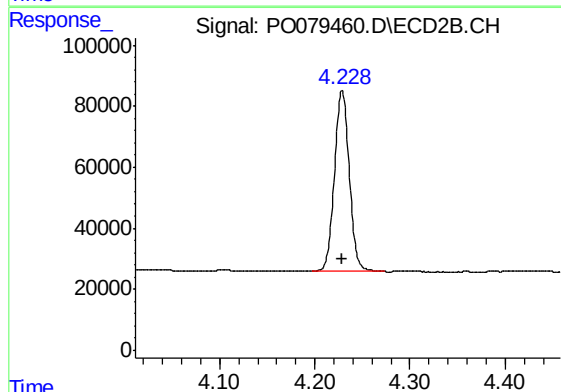




#1 Tetrachloro-m-xylene

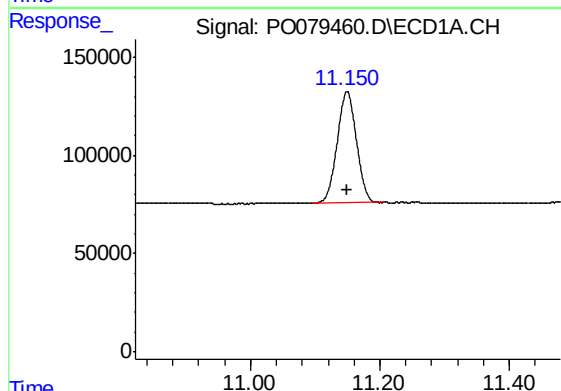
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1496046
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



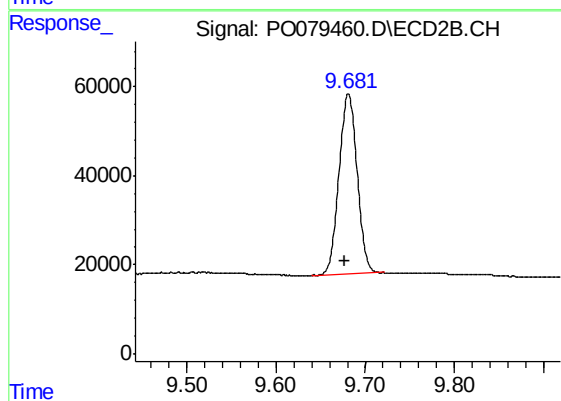
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 642083
Conc: 22.39 ng/ml



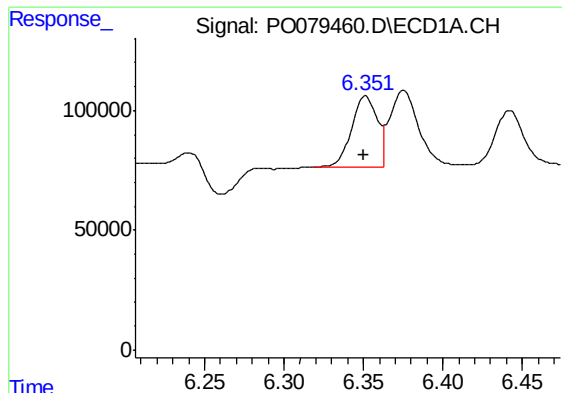
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 1166617
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

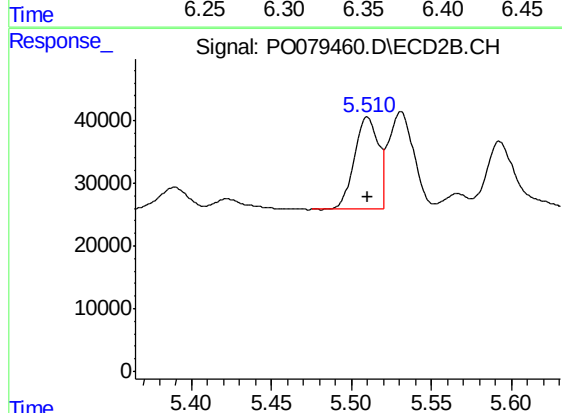
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 570660
Conc: 21.56 ng/ml



#3 AR-1016-1

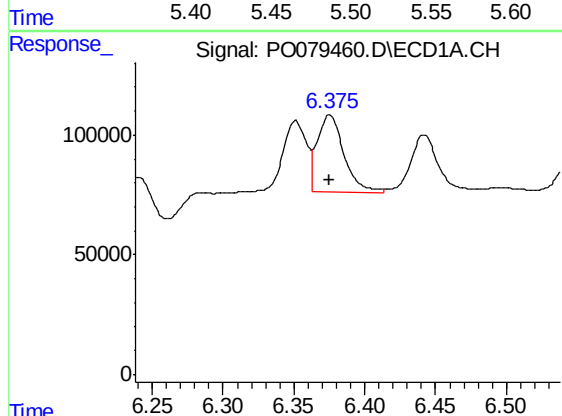
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 341045
Conc: 144.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



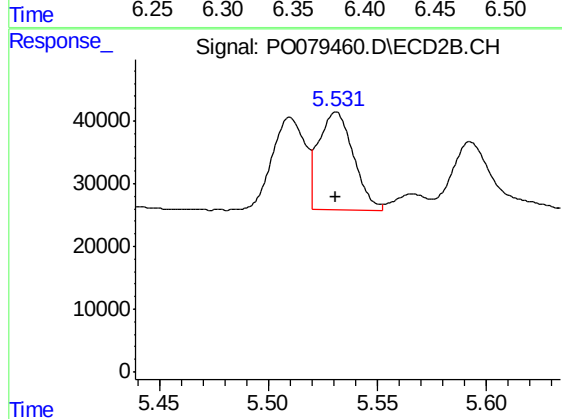
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 154675
Conc: 129.44 ng/ml



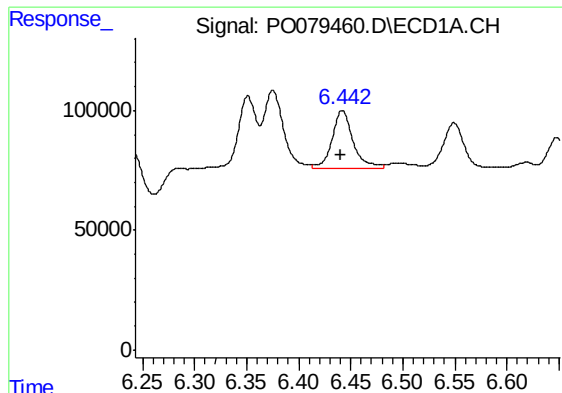
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 423371
Conc: 128.00 ng/ml



#4 AR-1016-2

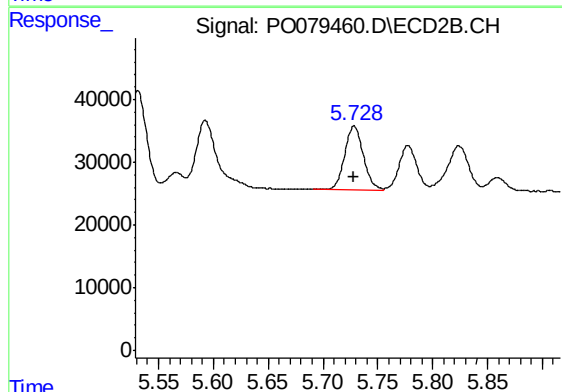
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 174353
Conc: 110.04 ng/ml



#5 AR-1016-3

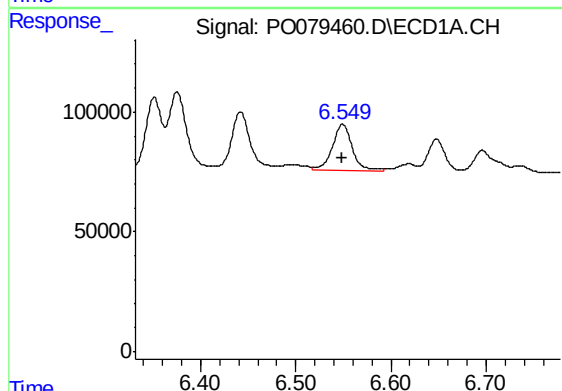
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 340395
Conc: 167.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



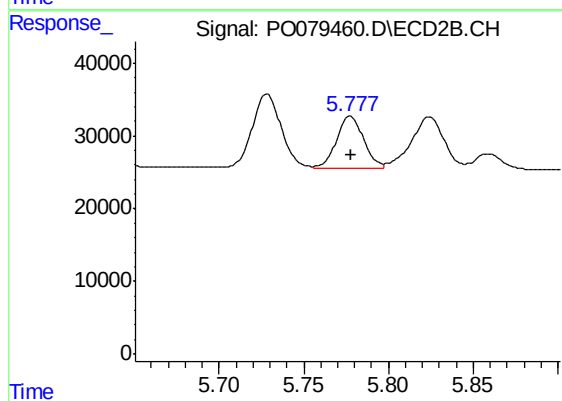
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 118855
Conc: 139.17 ng/ml



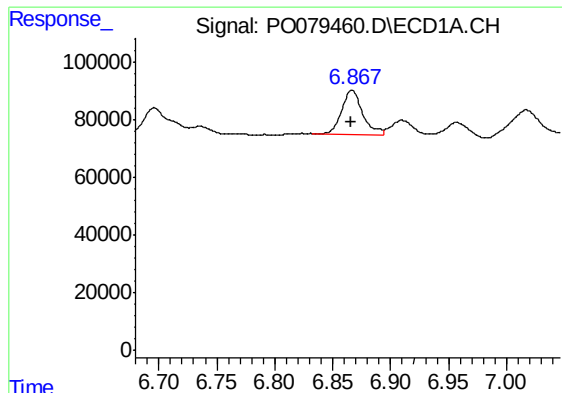
#6 AR-1016-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 288620
Conc: 176.15 ng/ml



#6 AR-1016-4

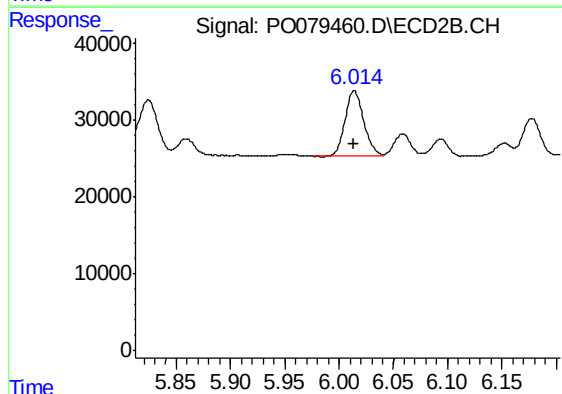
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 79713
Conc: 110.85 ng/ml



#7 AR-1016-5

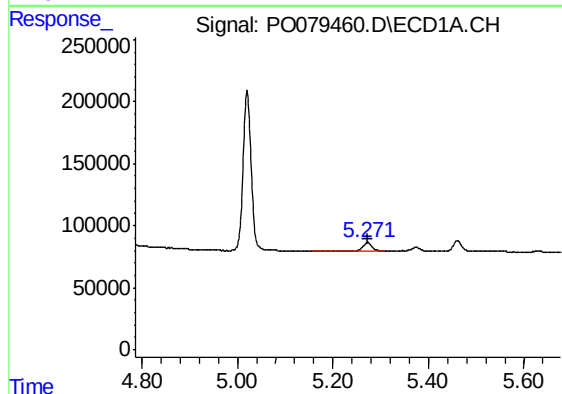
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 195173
Conc: 121.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



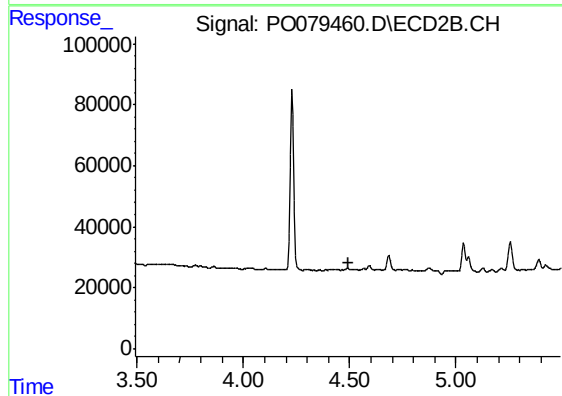
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 101540
Conc: 114.30 ng/ml



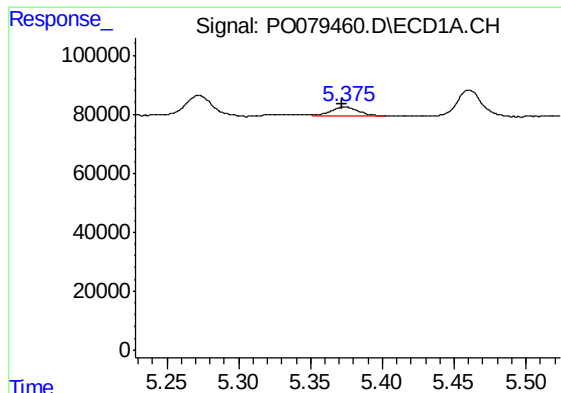
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 108361
Conc: 152.93 ng/ml



#8 AR-1221-1

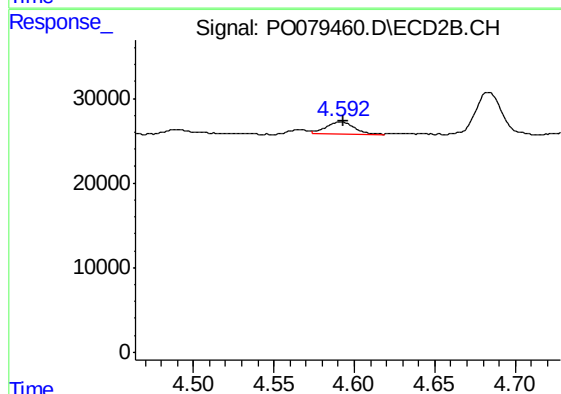
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

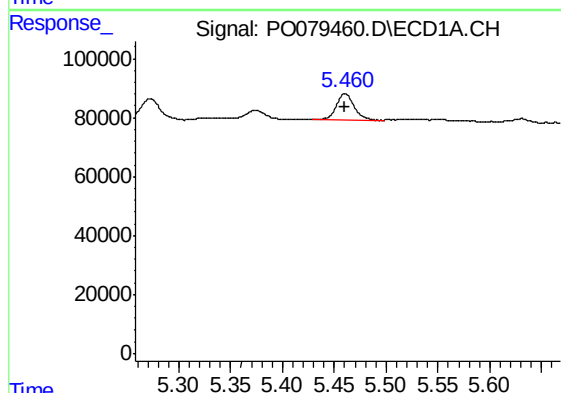
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 42308
Conc: 81.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



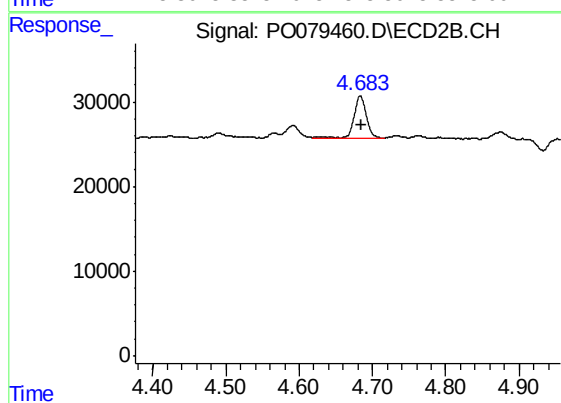
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 18014
Conc: 70.80 ng/ml



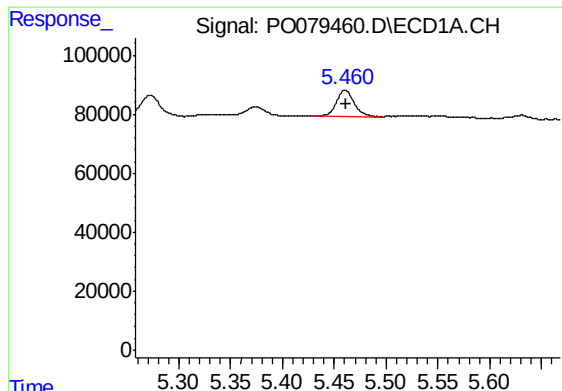
#10 AR-1221-3

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 106140
Conc: 63.36 ng/ml



#10 AR-1221-3

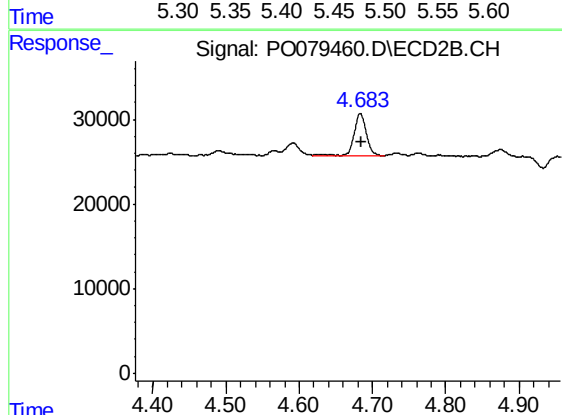
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 56971
Conc: 70.99 ng/ml



#11 AR-1232-1

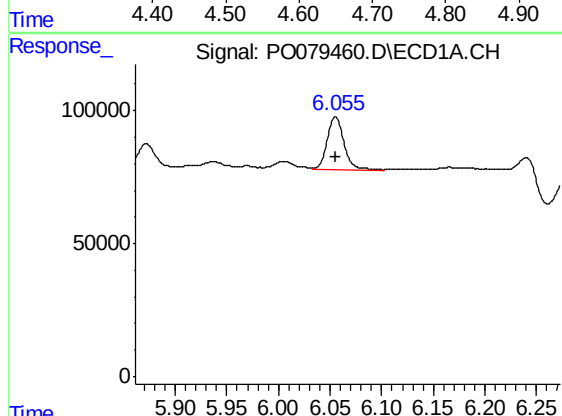
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 106140
Conc: 72.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



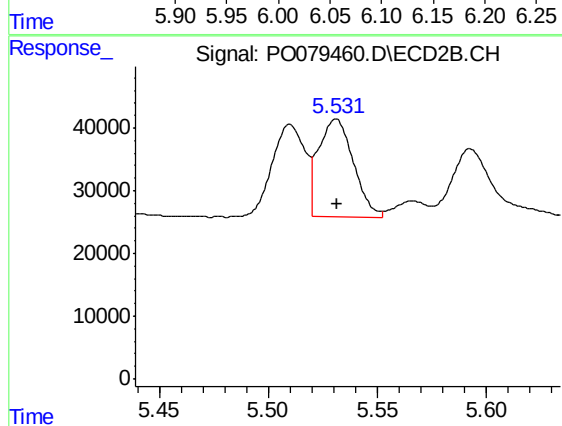
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 56971
Conc: 80.17 ng/ml



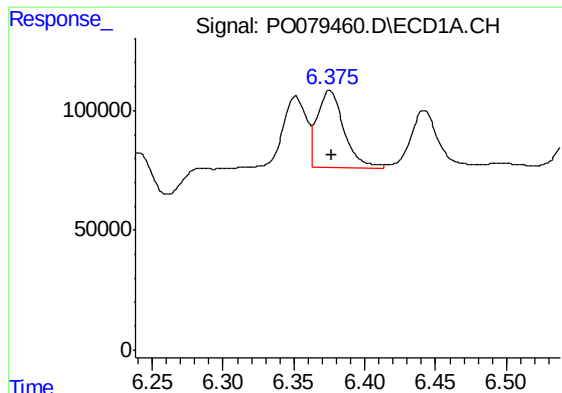
#12 AR-1232-2

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 226424
Conc: 314.23 ng/ml



#12 AR-1232-2

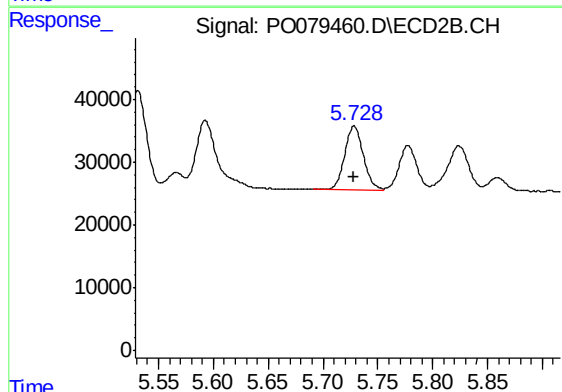
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 174353
Conc: 258.38 ng/ml



#13 AR-1232-3

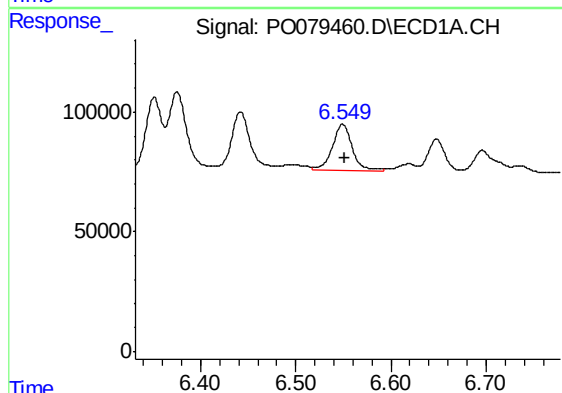
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 423371
Conc: 301.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



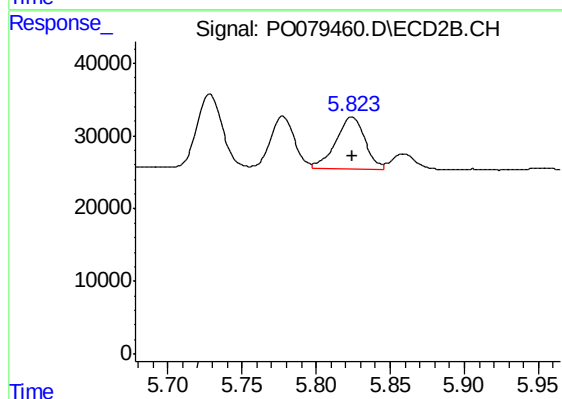
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 118855
Conc: 335.59 ng/ml



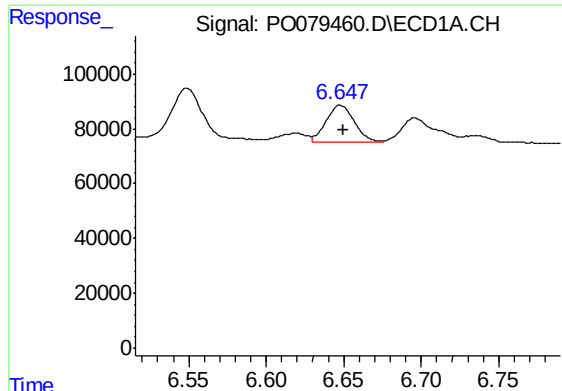
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 288620
Conc: 426.04 ng/ml



#14 AR-1232-4

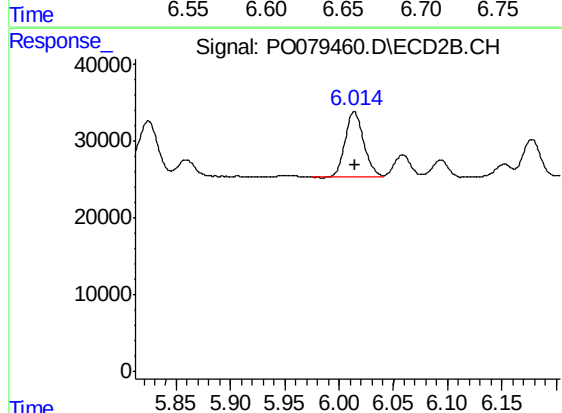
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 96963
Conc: 296.29 ng/ml



#15 AR-1232-5

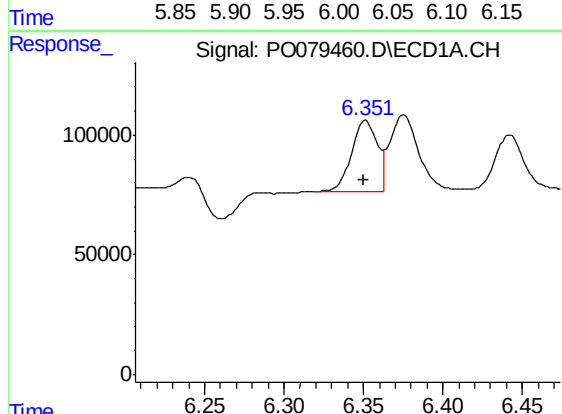
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 169506
Conc: 357.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



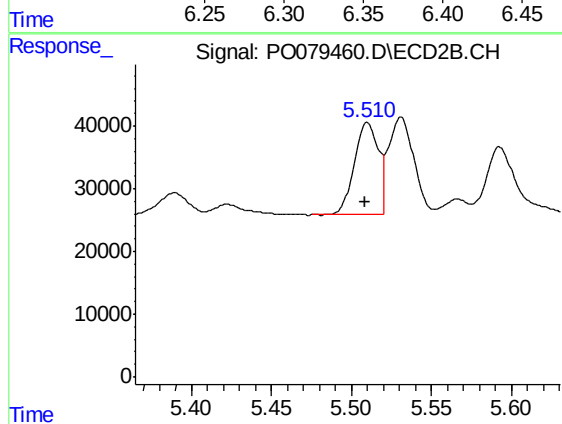
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 101540
Conc: 296.61 ng/ml



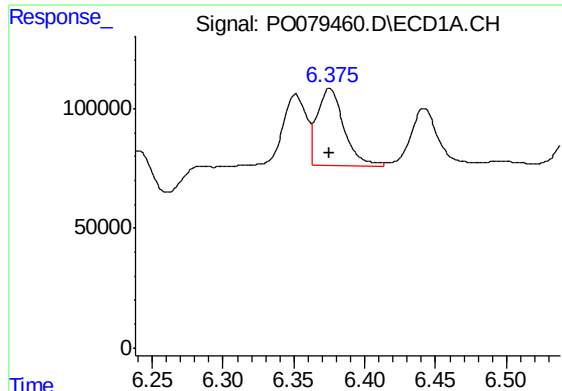
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 341045
Conc: 188.79 ng/ml



#16 AR-1242-1

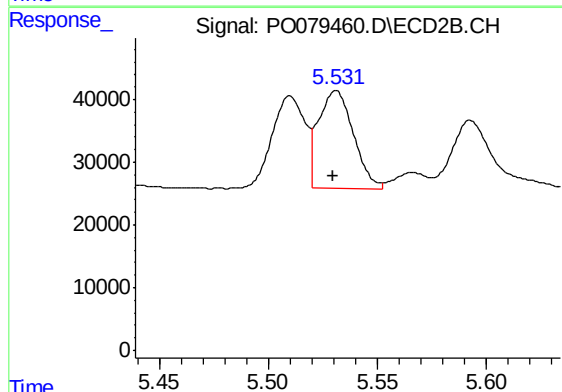
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 154675
Conc: 173.30 ng/ml



#17 AR-1242-2

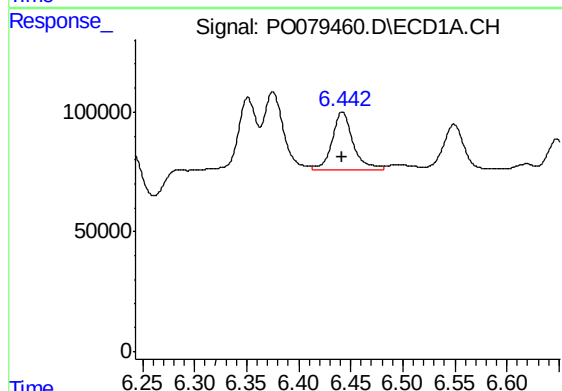
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 423371
Conc: 168.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



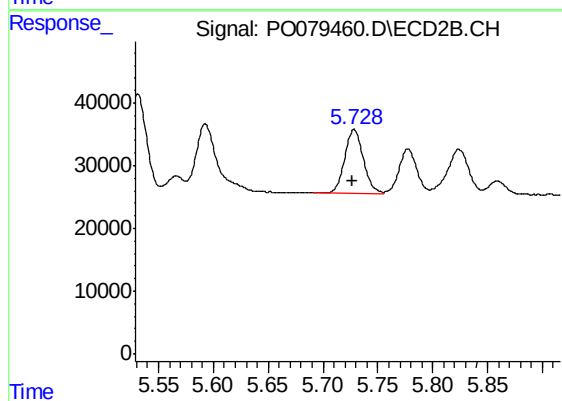
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 174353
Conc: 147.56 ng/ml



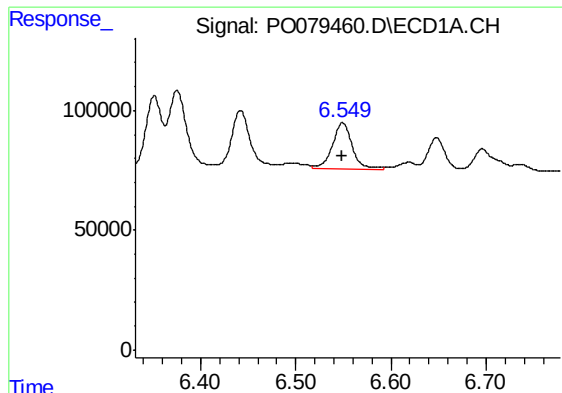
#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 340395
Conc: 220.86 ng/ml



#18 AR-1242-3

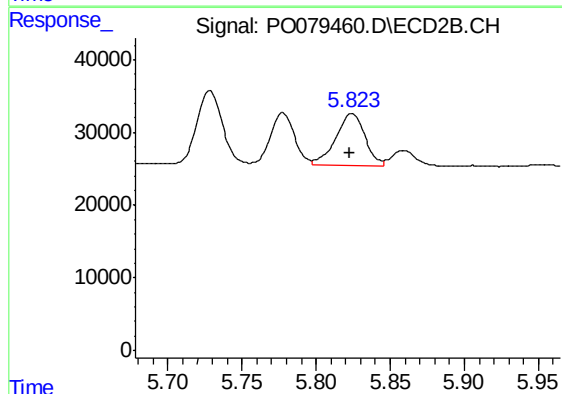
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 118855
Conc: 186.62 ng/ml



#19 AR-1242-4

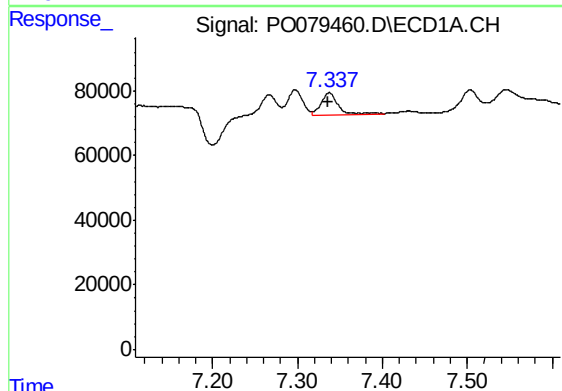
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 288620
Conc: 234.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



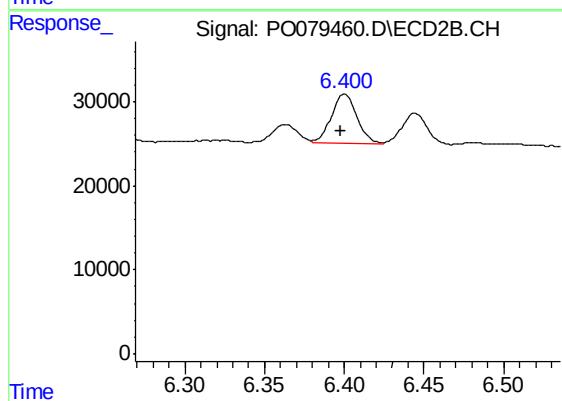
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 96963
Conc: 151.89 ng/ml



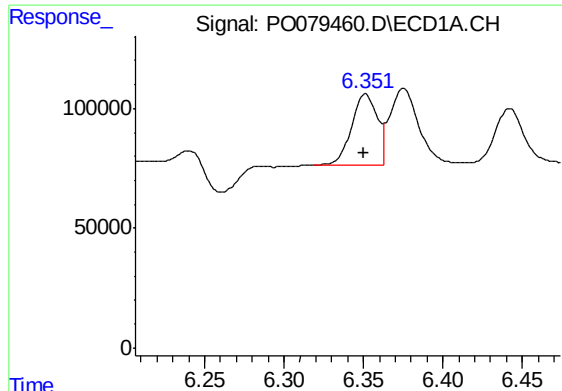
#20 AR-1242-5

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 98394
Conc: 74.79 ng/ml



#20 AR-1242-5

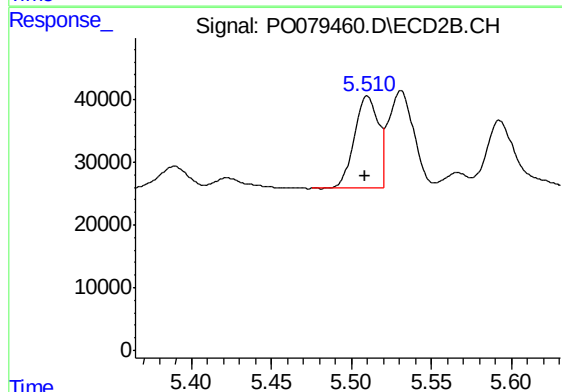
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 67000
Conc: 85.89 ng/ml



#21 AR-1248-1

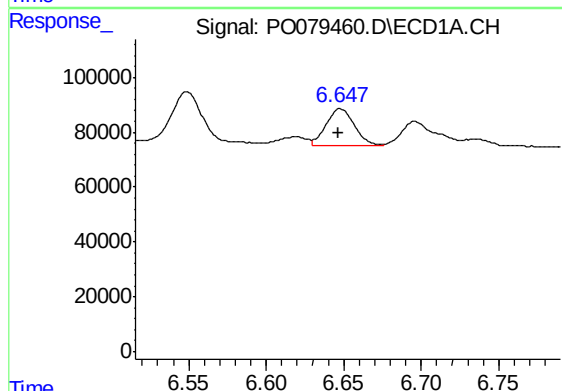
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 341045
Conc: 245.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



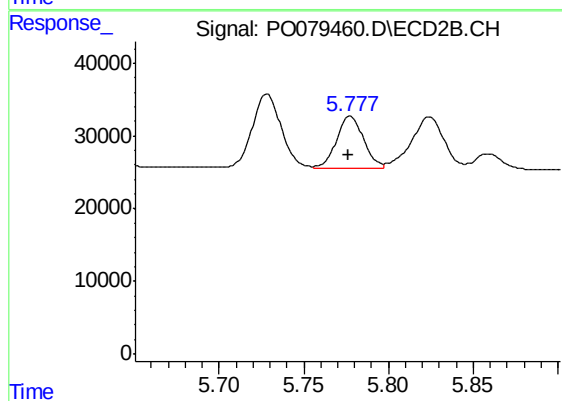
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 154675
Conc: 228.73 ng/ml



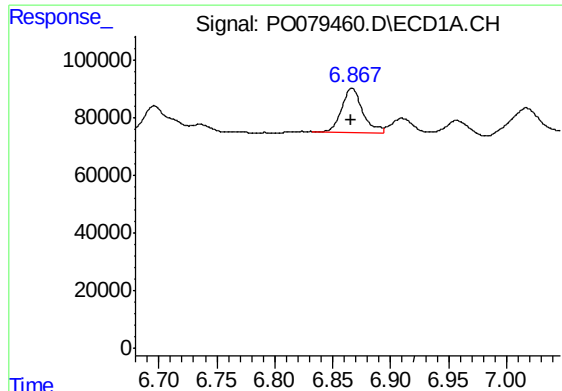
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 169506
Conc: 91.18 ng/ml



#22 AR-1248-2

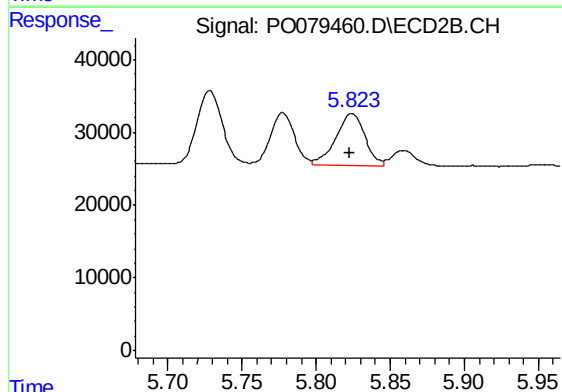
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 79713
Conc: 83.62 ng/ml



#23 AR-1248-3

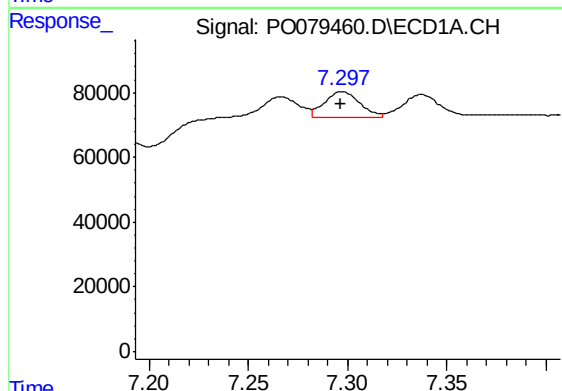
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 195173
Conc: 92.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



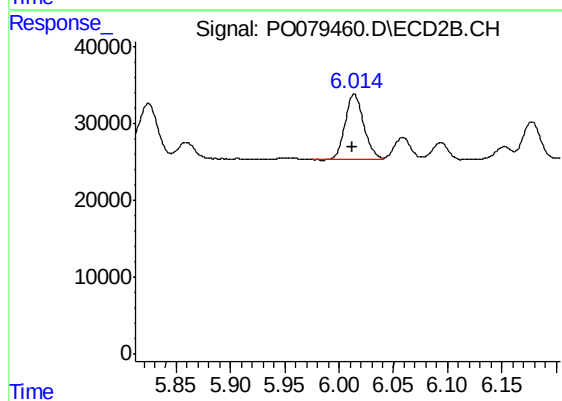
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 96963
Conc: 99.29 ng/ml



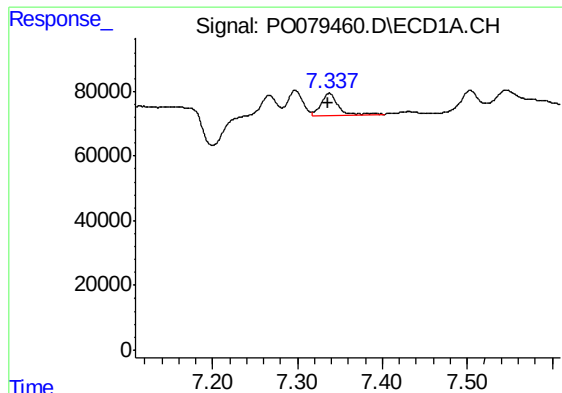
#24 AR-1248-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 96775
Conc: 39.80 ng/ml



#24 AR-1248-4

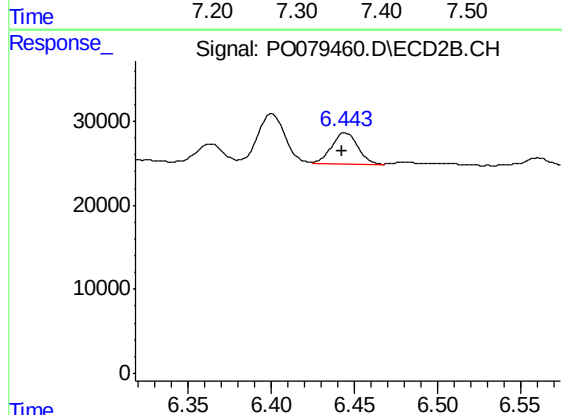
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 101540
Conc: 87.82 ng/ml



#25 AR-1248-5

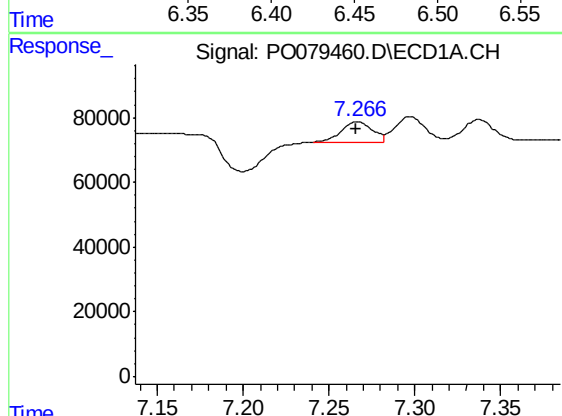
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 98394
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



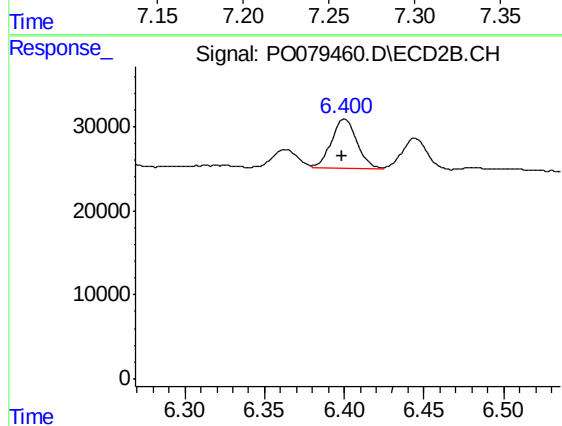
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 40970
Conc: 36.97 ng/ml



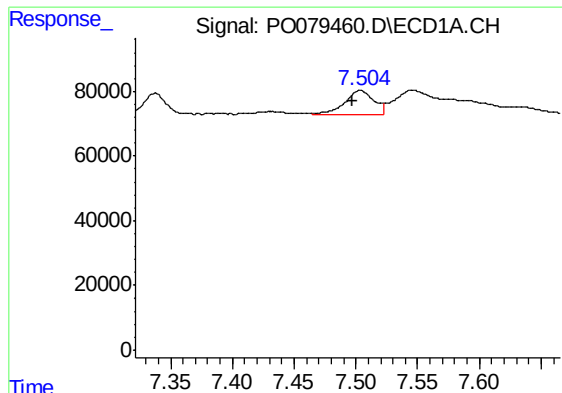
#26 AR-1254-1

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 80164
Conc: 34.70 ng/ml



#26 AR-1254-1

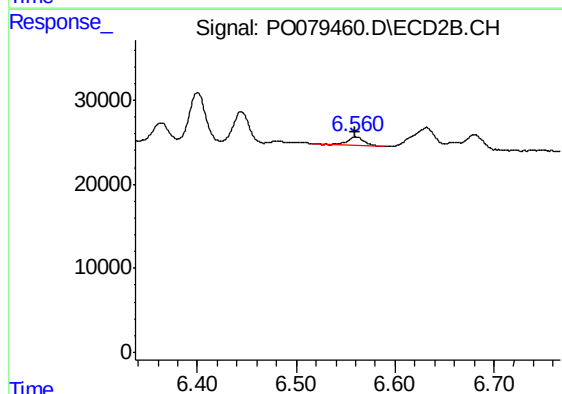
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 67000
Conc: 39.87 ng/ml



#27 AR-1254-2

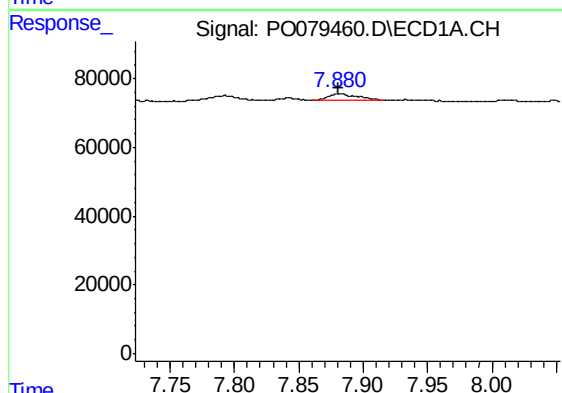
R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 121067
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



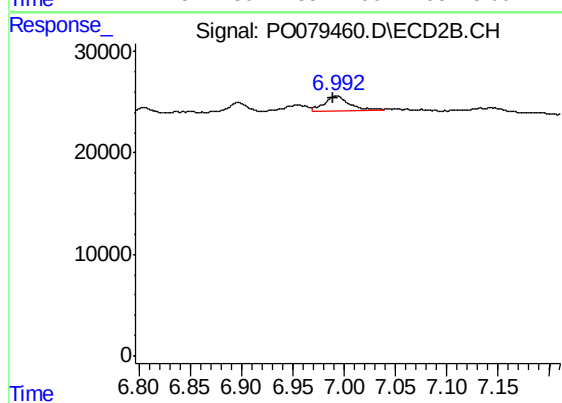
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 10740
Conc: 7.26 ng/ml



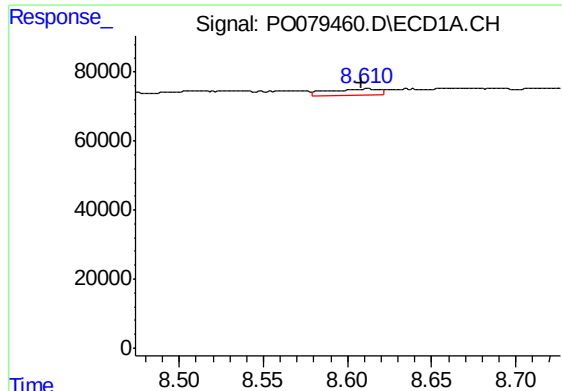
#28 AR-1254-3

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 30640
Conc: 8.15 ng/ml



#28 AR-1254-3

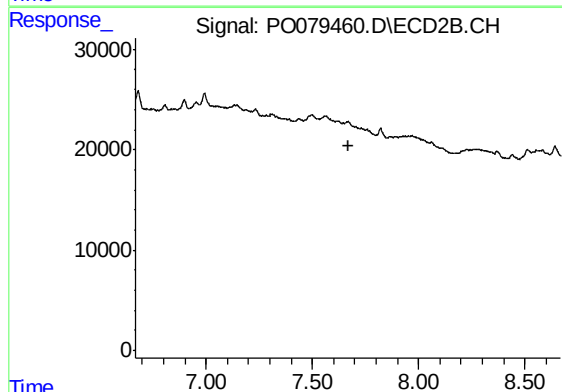
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 23343
Conc: 9.99 ng/ml



#30 AR-1254-5

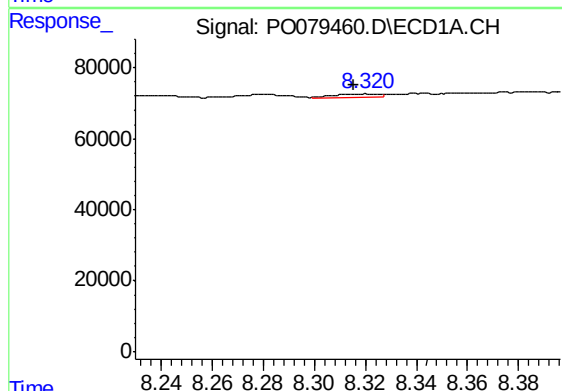
R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 34546
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



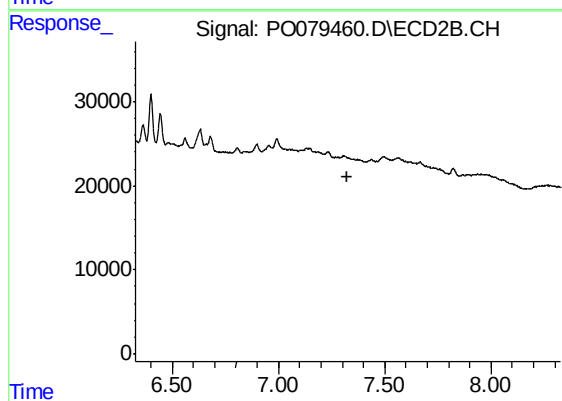
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



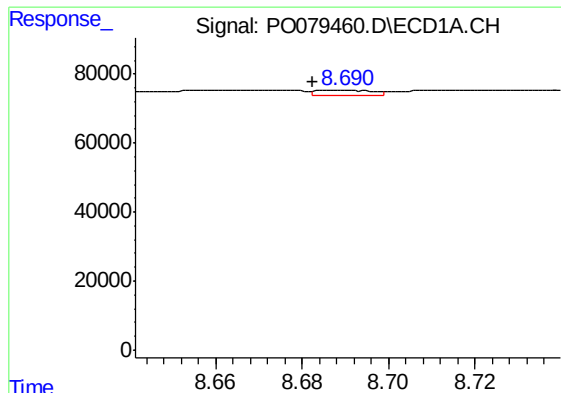
#32 AR-1260-2

R.T.: 8.321 min
Delta R.T.: 0.006 min
Response: 11102
Conc: 3.53 ng/ml



#32 AR-1260-2

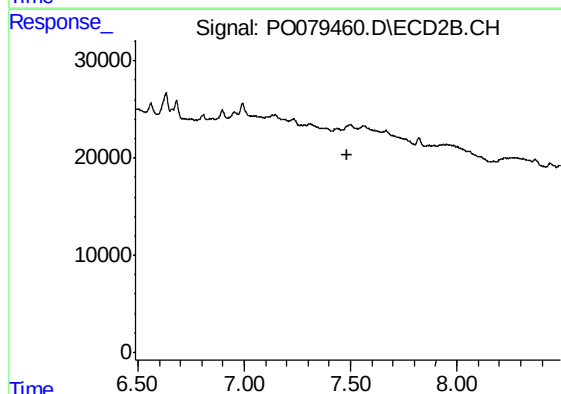
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#33 AR-1260-3

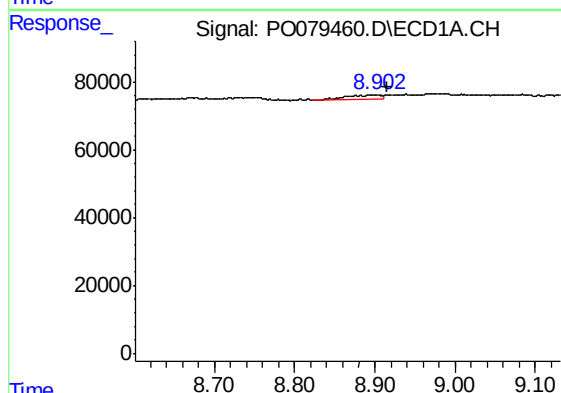
R.T.: 8.690 min
Delta R.T.: 0.008 min
Response: 12462
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



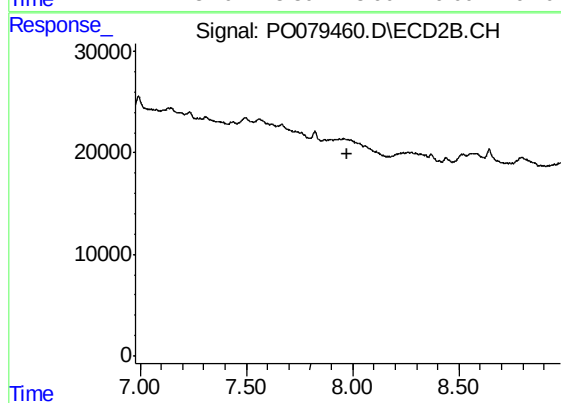
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



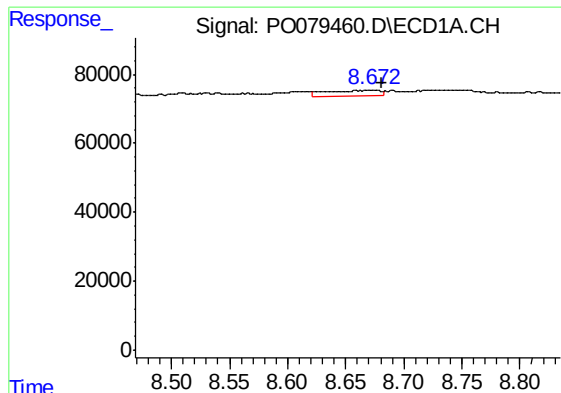
#34 AR-1260-4

R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 37518
Conc: 14.09 ng/ml



#34 AR-1260-4

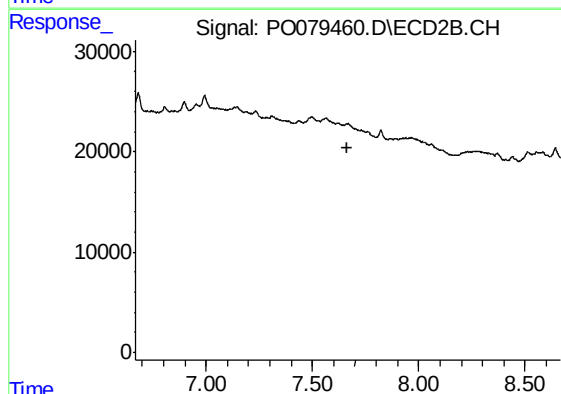
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

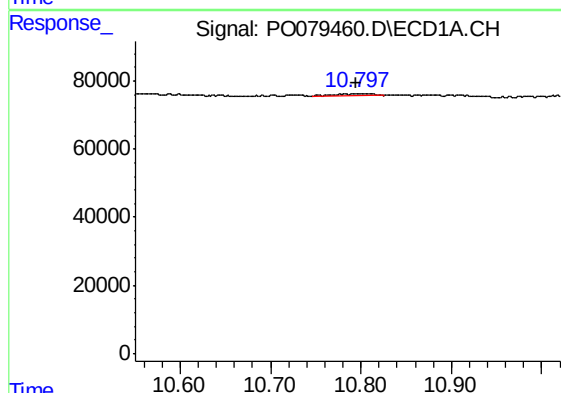
R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 53566
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
33304



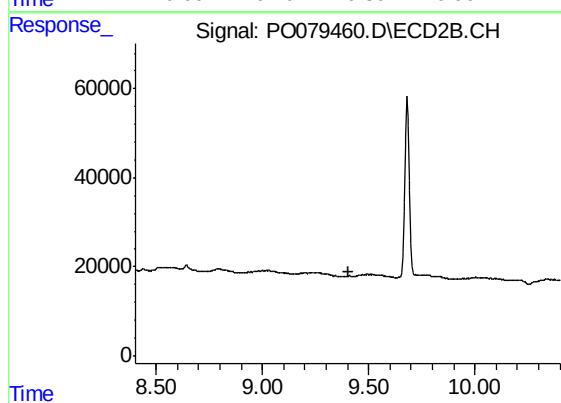
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.798 min
Delta R.T.: 0.003 min
Response: 17063
Conc: 0.90 ng/ml



#45 AR-1268-5

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