

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 18:13
 Operator : DD\AJ
 Sample : M2985-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:51:21 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	1462641	628980	21.876	21.934
2)	SA Decachlor...	11.152	9.681	1149415	567804	22.599	21.455
Target Compounds							
3)	L1 AR-1016-1	6.351	5.510	939164	435777	396.683	364.681
4)	L1 AR-1016-2	6.376	5.532	1211677	501544	366.345	316.535
5)	L1 AR-1016-3	6.442	5.730	638104	239544	314.429	280.483
6)	L1 AR-1016-4	6.548	5.778	610714	196739	372.733	273.595 #
7)	L1 AR-1016-5	6.866	6.014	211807	110003	131.577	123.832
8)	L2 AR-1221-1	5.272	4.490	166242	18658	234.611	54.782 #
9)	L2 AR-1221-2	5.374	4.593	99007	27782	190.970	109.194 #
10)	L2 AR-1221-3	5.461	4.684	354559	146536	211.669	182.597
11)	L3 AR-1232-1	5.461	4.684	354559	146536	241.699	206.207
12)	L3 AR-1232-2	6.055	5.532	1153471	501544	1600.771	743.257 #
13)	L3 AR-1232-3	6.376	5.730	1211677	239544	861.598	676.366
14)	L3 AR-1232-4	6.548	5.825	610714	226678	901.482	692.651
15)	L3 AR-1232-5	6.648	6.014	432375	110003	911.876	321.336 #
16)	L4 AR-1242-1	6.351	5.510	939164	435777	519.878	488.263
17)	L4 AR-1242-2	6.376	5.532	1211677	501544	483.642	424.470
18)	L4 AR-1242-3	6.442	5.730	638104	239544	414.018	376.115
19)	L4 AR-1242-4	6.548	5.825	610714	226678	495.486	355.084 #
20)	L4 AR-1242-5	7.328	6.402	84046	21224	63.885	27.207 #
21)	L5 AR-1248-1	6.351	5.510	939164	435777	676.474	644.410
22)	L5 AR-1248-2	6.648	5.778	432375	196739	232.577	206.387
23)	L5 AR-1248-3	6.866	5.825	211807	226678	100.095	232.122 #
24)	L5 AR-1248-4	7.296	6.014	100195	110003	41.207	95.137 #
25)	L5 AR-1248-5	7.328	0.000	84046	0	35.412	N.D. #
26)	L6 AR-1254-1	7.273	6.402	118478	21224	51.290	12.631 #
27)	L6 AR-1254-2	7.499	0.000	78037	0	21.700	N.D. #
28)	L6 AR-1254-3	7.899f	0.000	38464	0	10.227	N.D. #
29)	L6 AR-1254-4	8.159f	0.000	604745	0	222.916	N.D. #
30)	L6 AR-1254-5	8.636f	0.000	20426	0	7.372	N.D. #
32)	L7 AR-1260-2	8.311	0.000	119291	0	37.876	N.D. #
33)	L7 AR-1260-3	8.697	0.000	14347	0	6.240	N.D. #
36)	L8 AR-1262-1	8.667	0.000	22576	0	6.416	N.D. #
40)	L8 AR-1262-5	10.376	0.000	18916	0	8.188	N.D. #
43)	L9 AR-1268-3	9.917	0.000	6072	0	1.068	N.D. #
44)	L9 AR-1268-4	10.376	0.000	18916	0	7.480	N.D. #

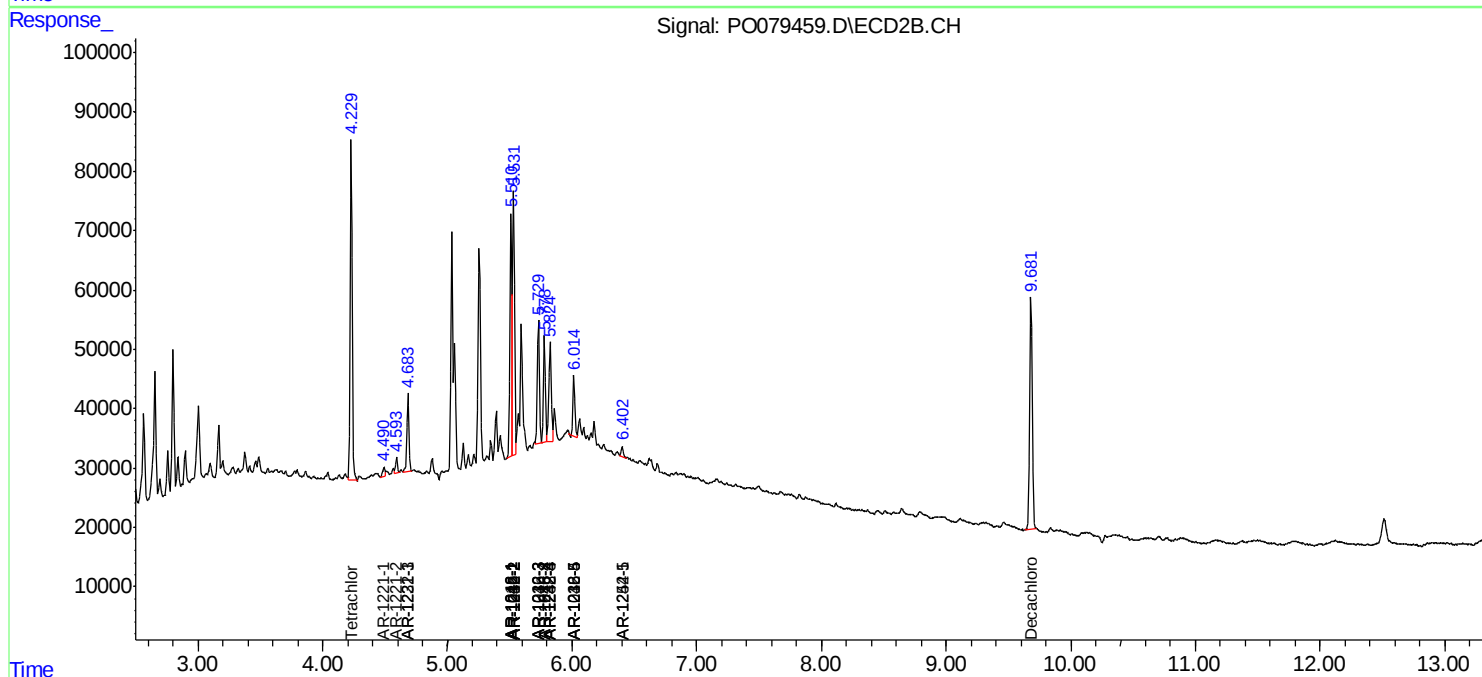
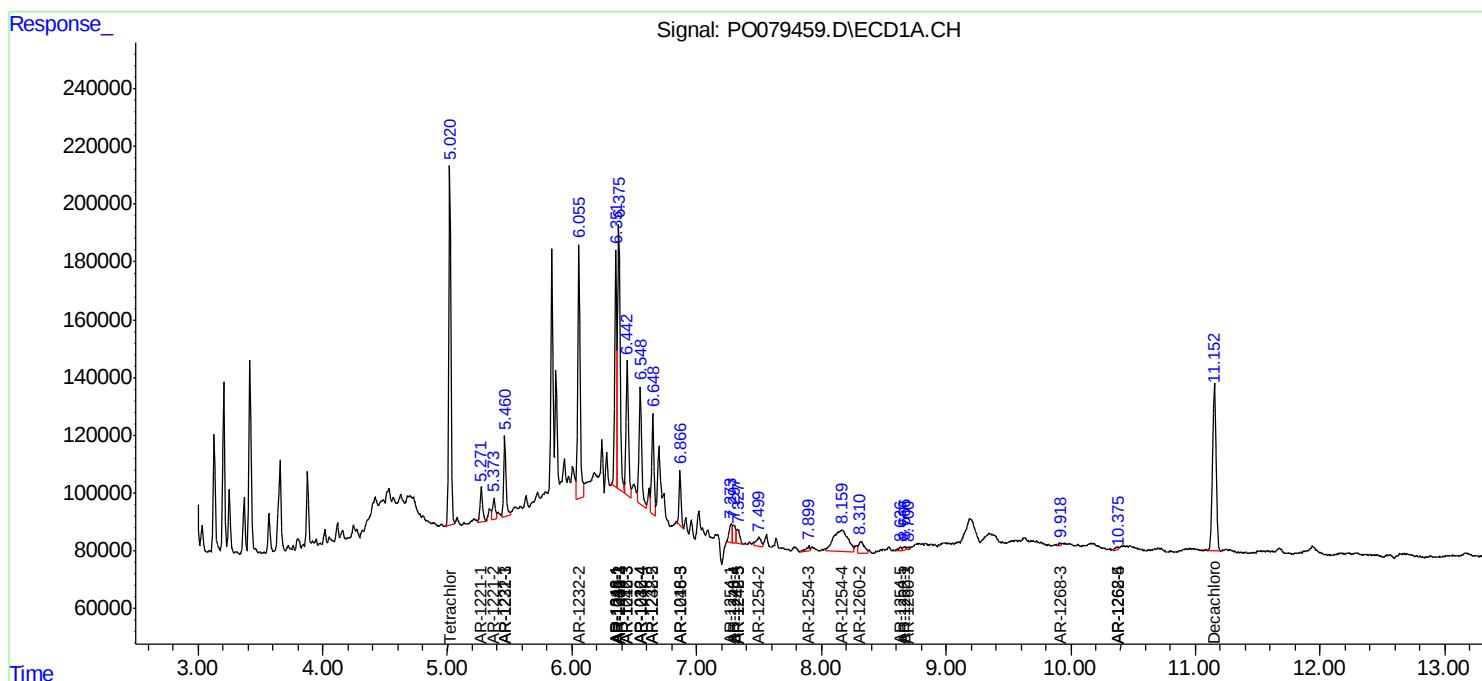
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

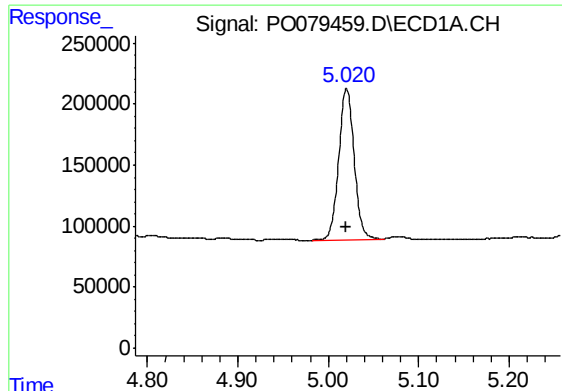
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 18:13
Operator : DD\AJ
Sample : M2985-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
33302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:51:21 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

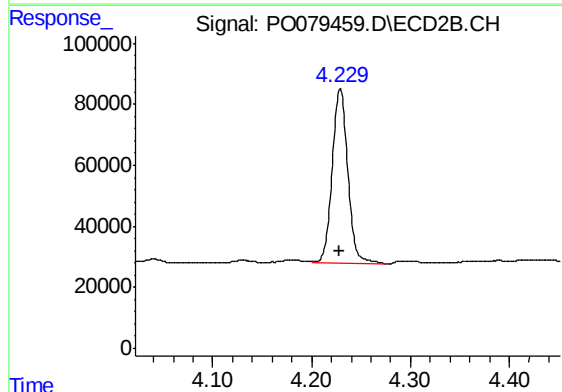




#1 Tetrachloro-m-xylene

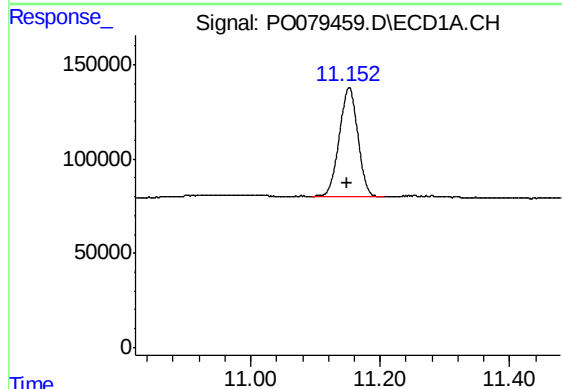
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1462641
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



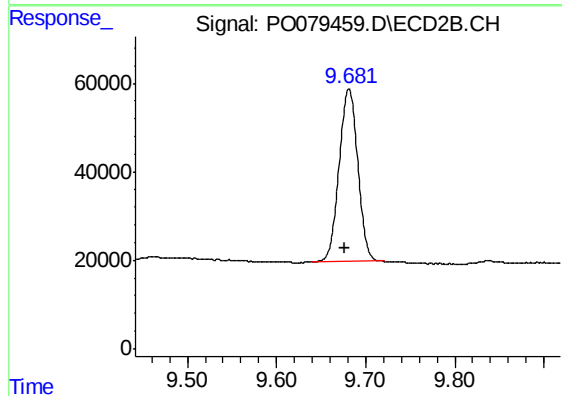
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 628980
Conc: 21.93 ng/ml



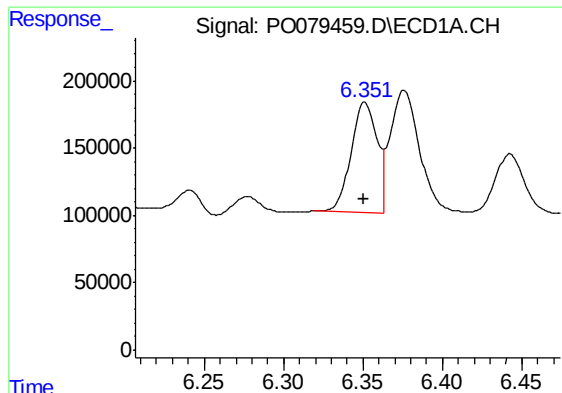
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: 0.002 min
Response: 1149415
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

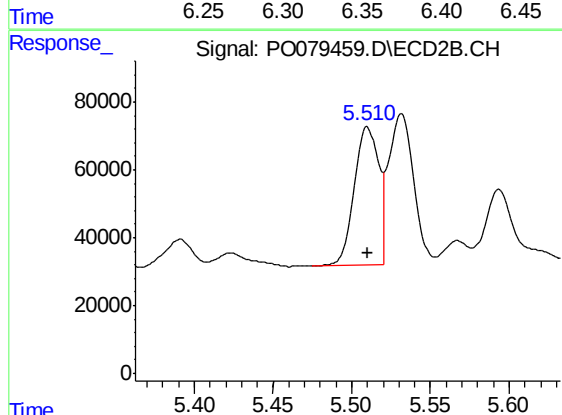
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 567804
Conc: 21.45 ng/ml



#3 AR-1016-1

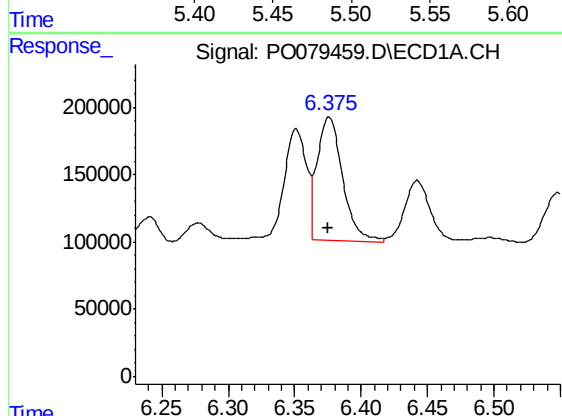
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 939164
Conc: 396.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



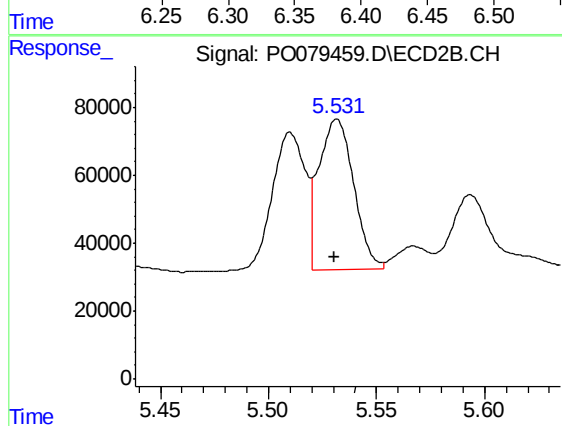
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 435777
Conc: 364.68 ng/ml



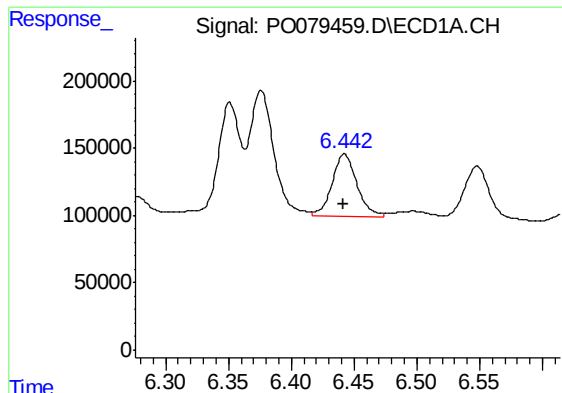
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 1211677
Conc: 366.35 ng/ml



#4 AR-1016-2

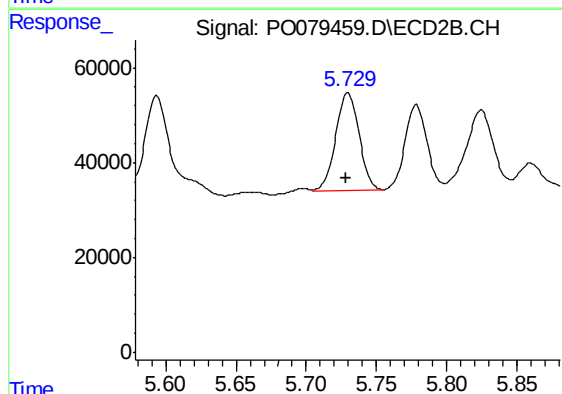
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 501544
Conc: 316.54 ng/ml



#5 AR-1016-3

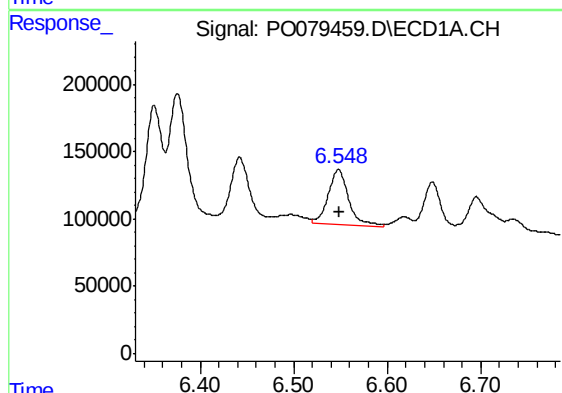
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 638104
Conc: 314.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



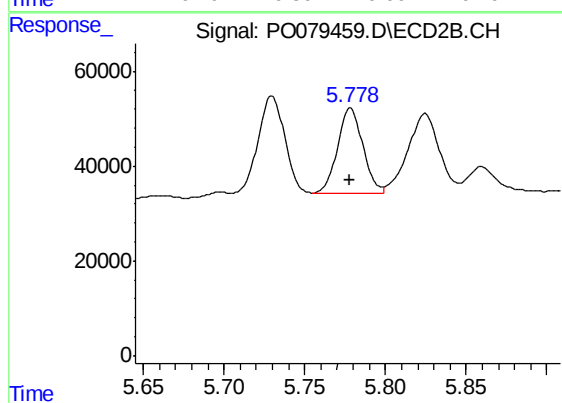
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 239544
Conc: 280.48 ng/ml



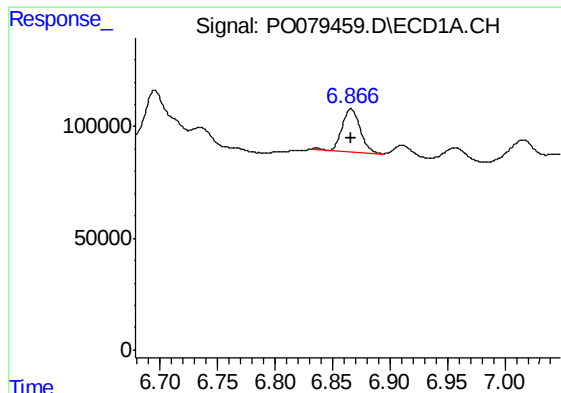
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 610714
Conc: 372.73 ng/ml



#6 AR-1016-4

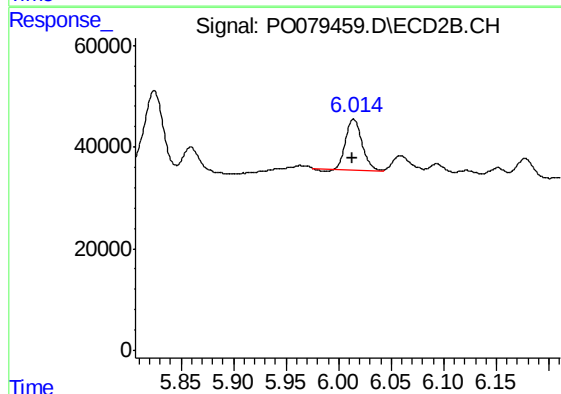
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 196739
Conc: 273.60 ng/ml



#7 AR-1016-5

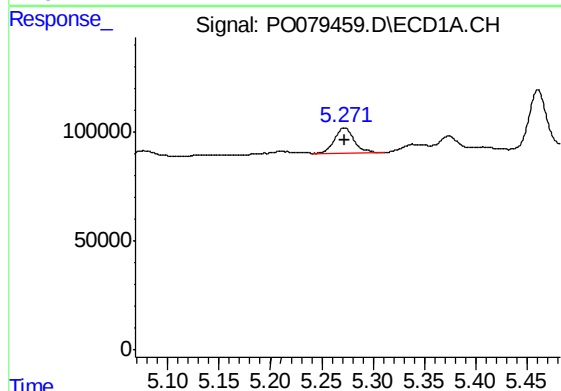
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 211807
Conc: 131.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



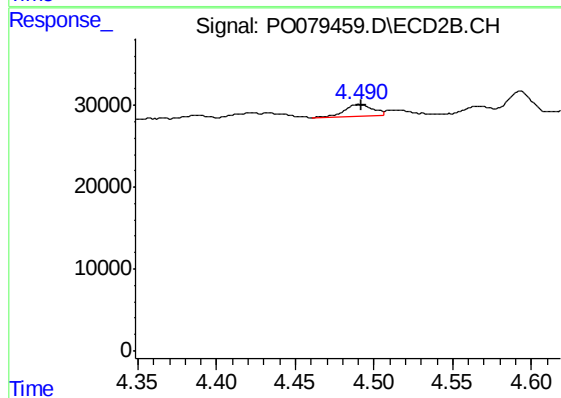
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 110003
Conc: 123.83 ng/ml



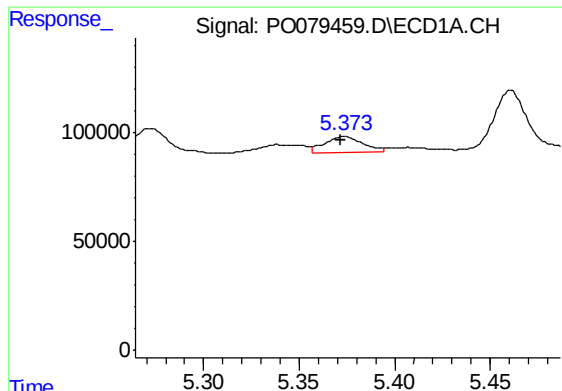
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 166242
Conc: 234.61 ng/ml



#8 AR-1221-1

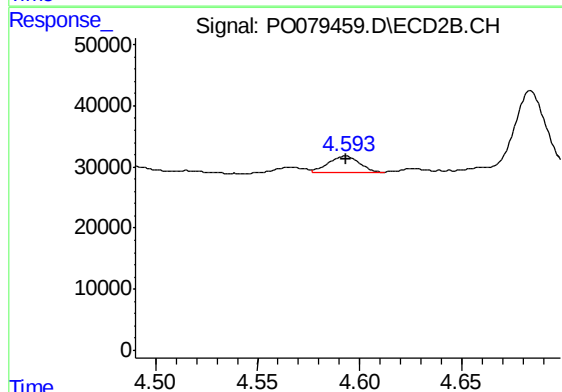
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 18658
Conc: 54.78 ng/ml



#9 AR-1221-2

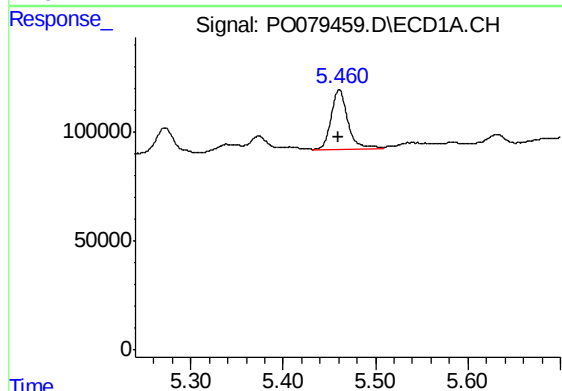
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 99007
Conc: 190.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



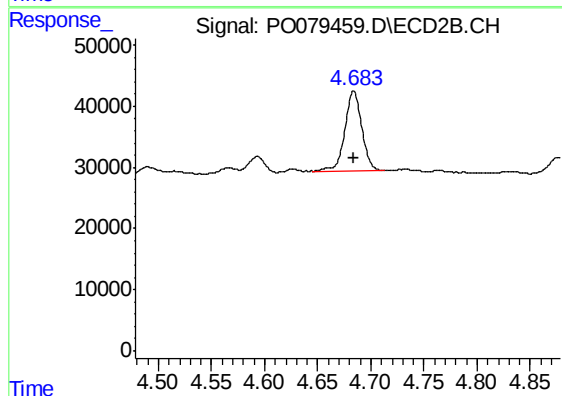
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 27782
Conc: 109.19 ng/ml



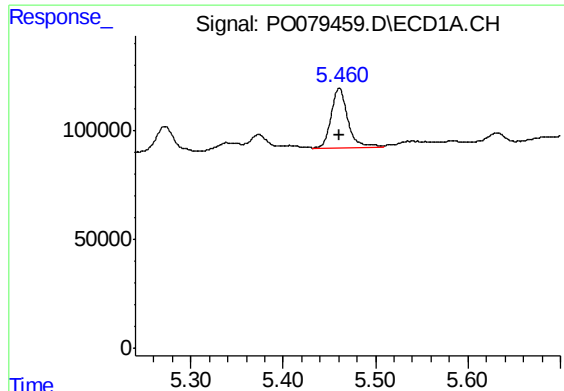
#10 AR-1221-3

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 354559
Conc: 211.67 ng/ml



#10 AR-1221-3

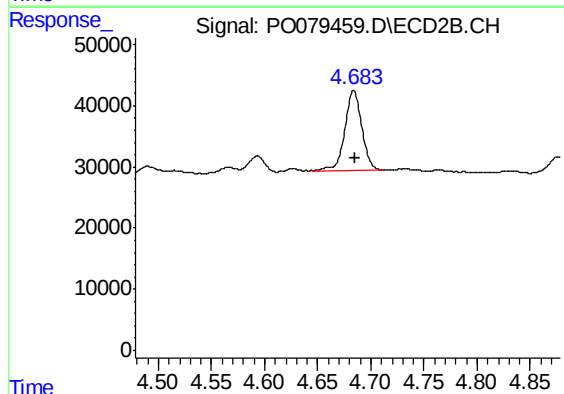
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 146536
Conc: 182.60 ng/ml



#11 AR-1232-1

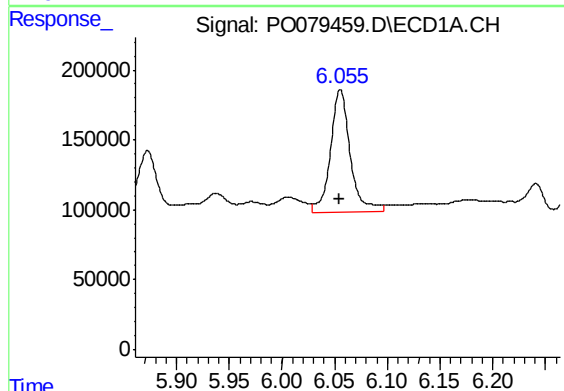
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 354559
Conc: 241.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



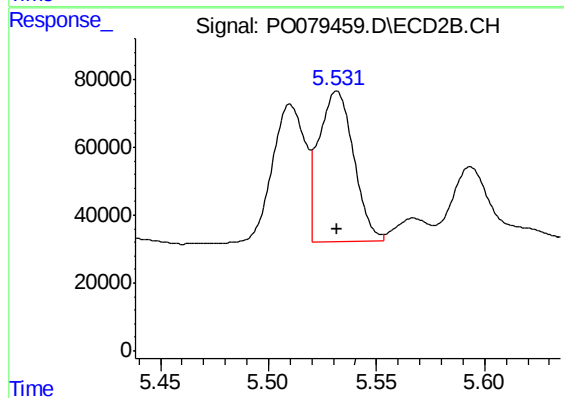
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 146536
Conc: 206.21 ng/ml



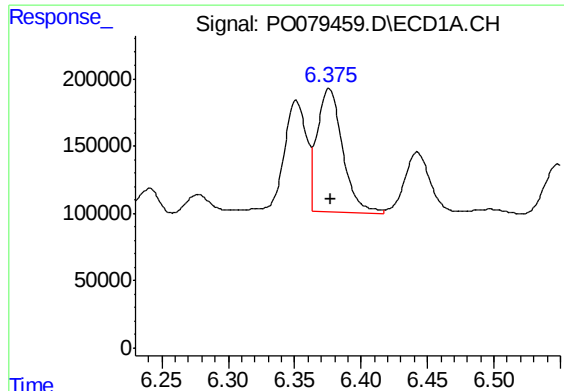
#12 AR-1232-2

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1153471
Conc: 1600.77 ng/ml



#12 AR-1232-2

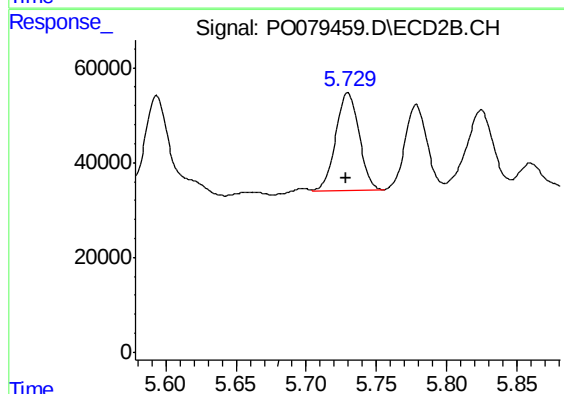
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 501544
Conc: 743.26 ng/ml



#13 AR-1232-3

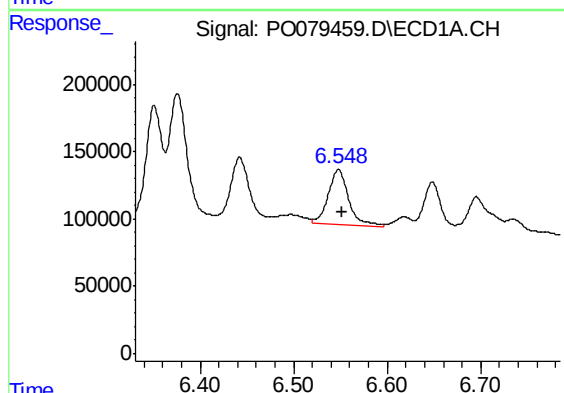
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1211677
Conc: 861.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



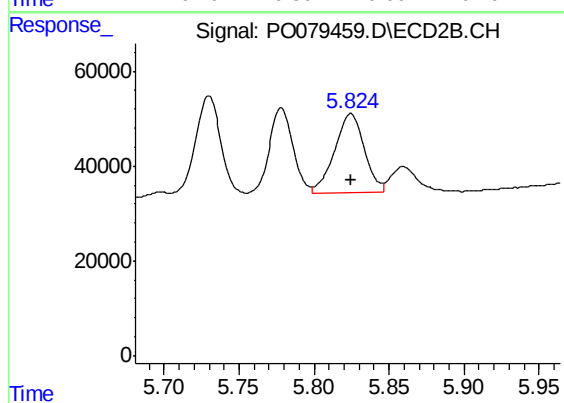
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 239544
Conc: 676.37 ng/ml



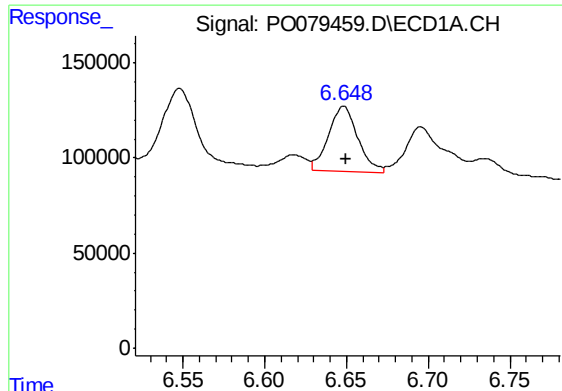
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 610714
Conc: 901.48 ng/ml



#14 AR-1232-4

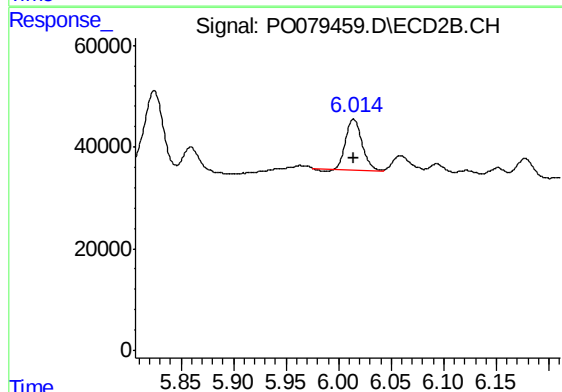
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 226678
Conc: 692.65 ng/ml



#15 AR-1232-5

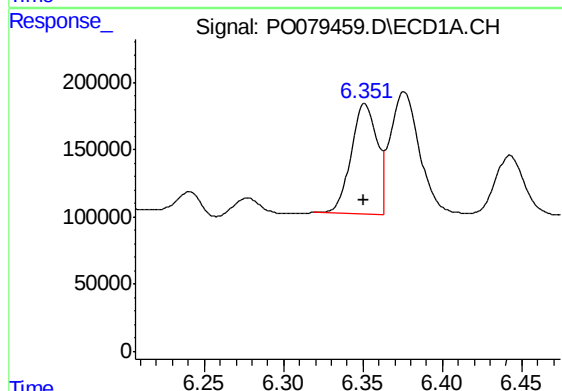
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 432375
Conc: 911.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



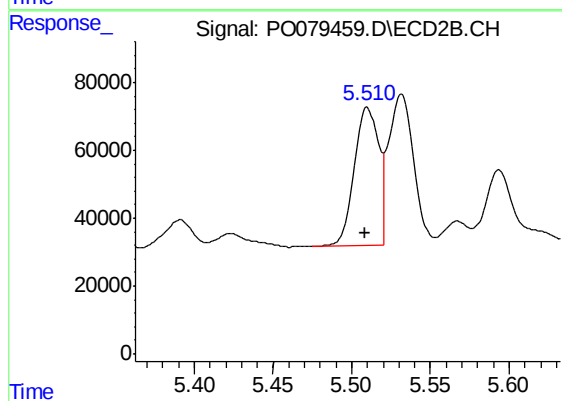
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 110003
Conc: 321.34 ng/ml



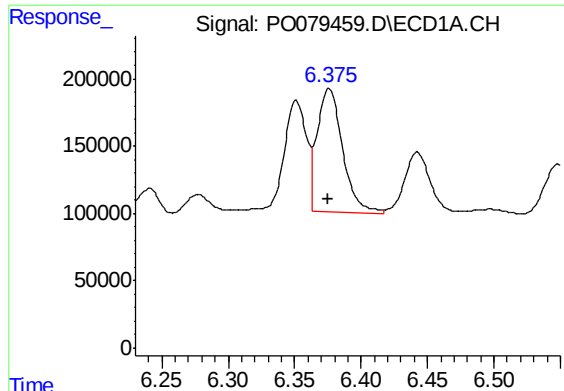
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 939164
Conc: 519.88 ng/ml



#16 AR-1242-1

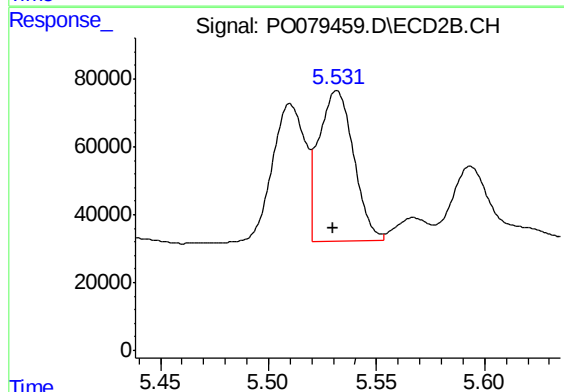
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 435777
Conc: 488.26 ng/ml



#17 AR-1242-2

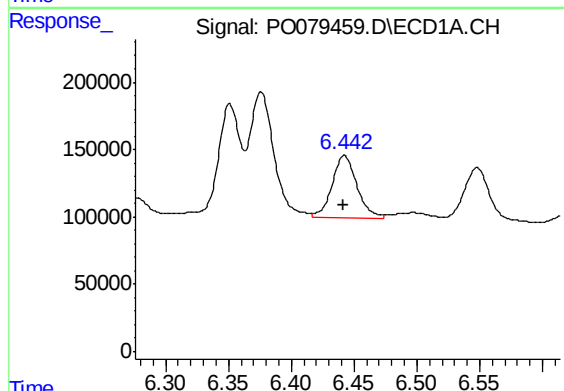
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1211677
Conc: 483.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



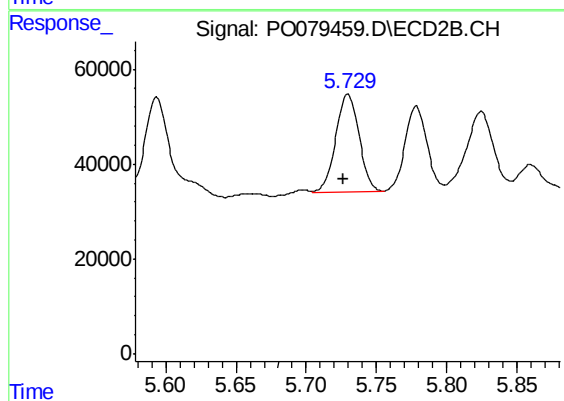
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 501544
Conc: 424.47 ng/ml



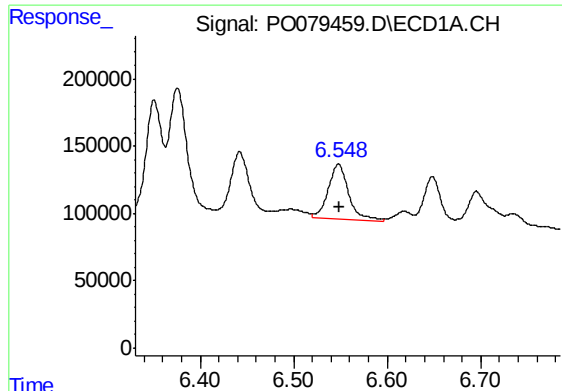
#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 638104
Conc: 414.02 ng/ml



#18 AR-1242-3

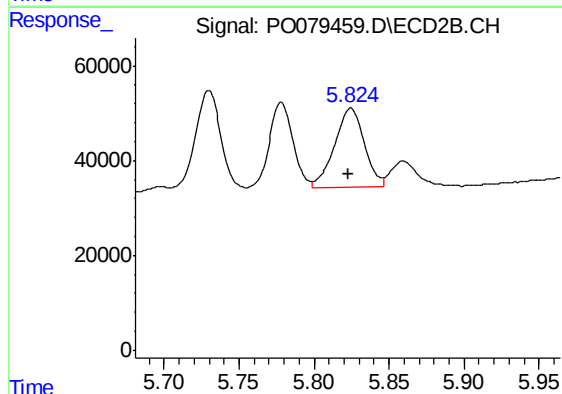
R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 239544
Conc: 376.11 ng/ml



#19 AR-1242-4

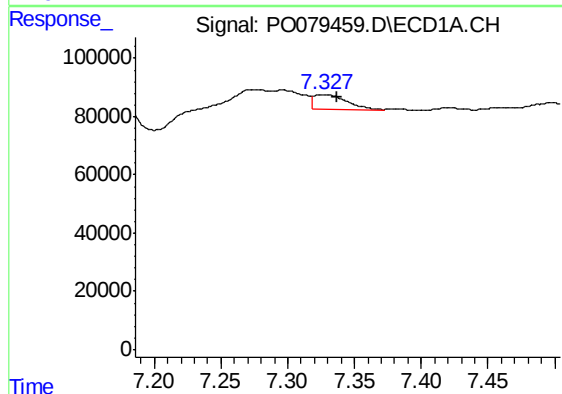
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 610714
Conc: 495.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



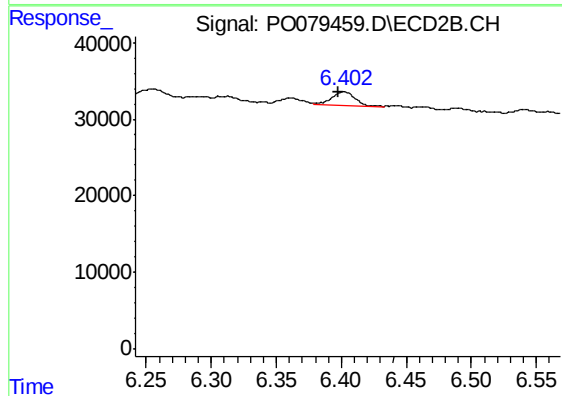
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 226678
Conc: 355.08 ng/ml



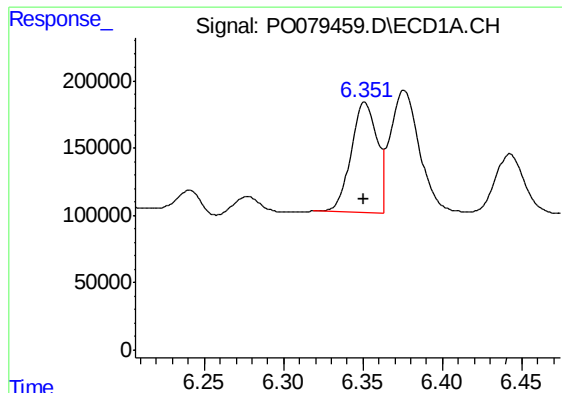
#20 AR-1242-5

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 84046
Conc: 63.89 ng/ml



#20 AR-1242-5

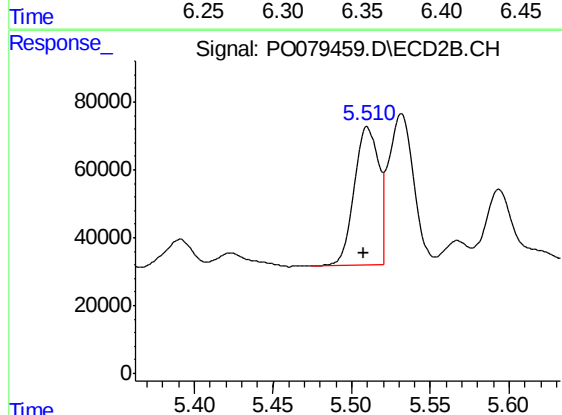
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 21224
Conc: 27.21 ng/ml



#21 AR-1248-1

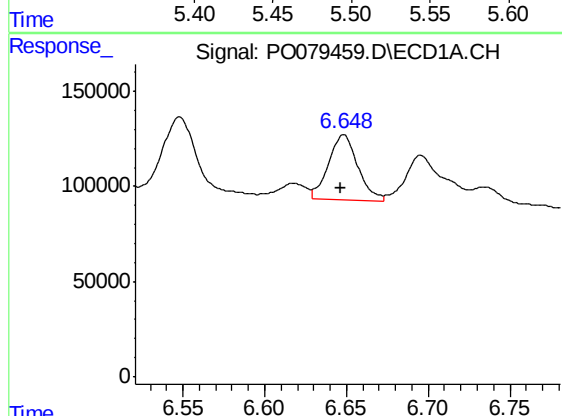
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 939164
Conc: 676.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



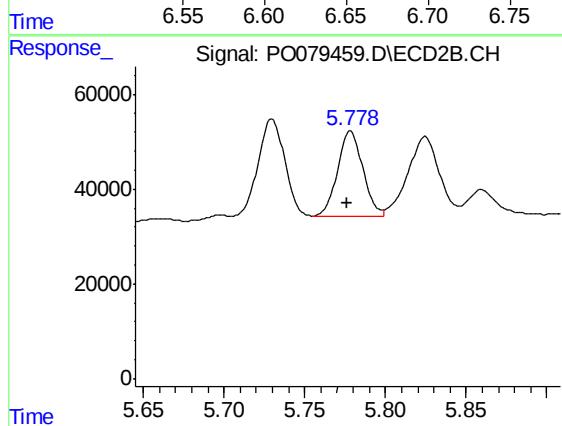
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 435777
Conc: 644.41 ng/ml



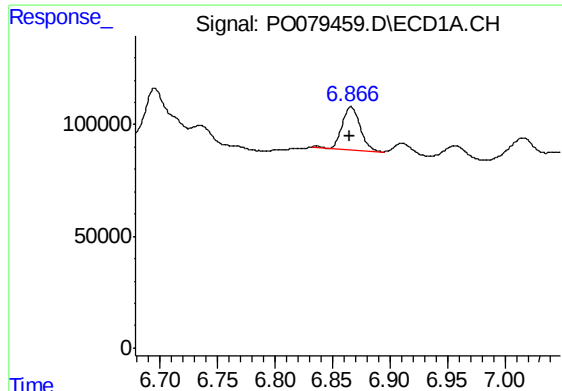
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 432375
Conc: 232.58 ng/ml



#22 AR-1248-2

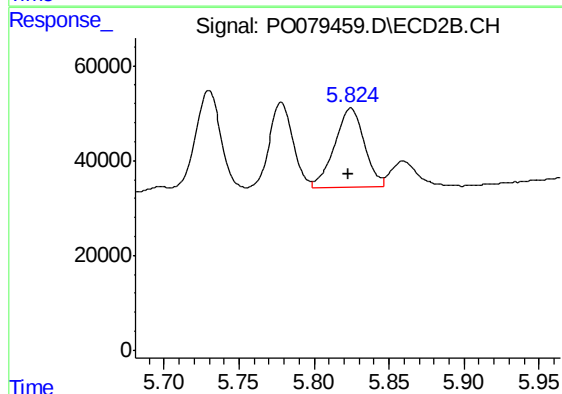
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 196739
Conc: 206.39 ng/ml



#23 AR-1248-3

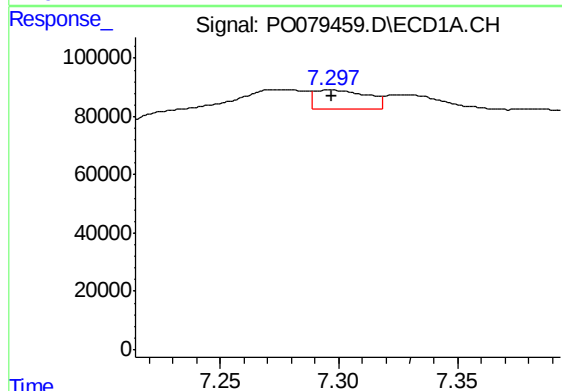
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 211807
Conc: 100.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



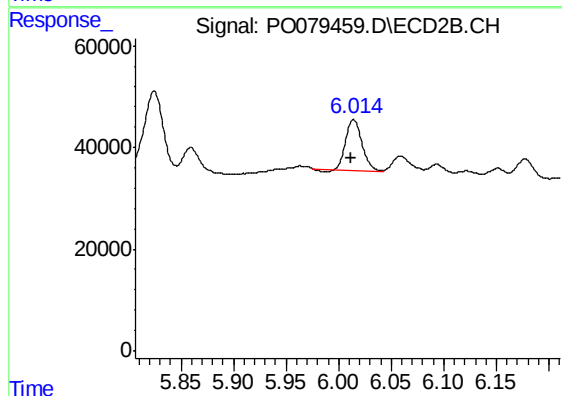
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 226678
Conc: 232.12 ng/ml



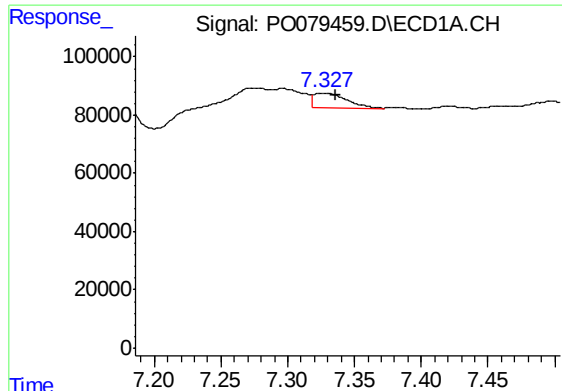
#24 AR-1248-4

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 100195
Conc: 41.21 ng/ml



#24 AR-1248-4

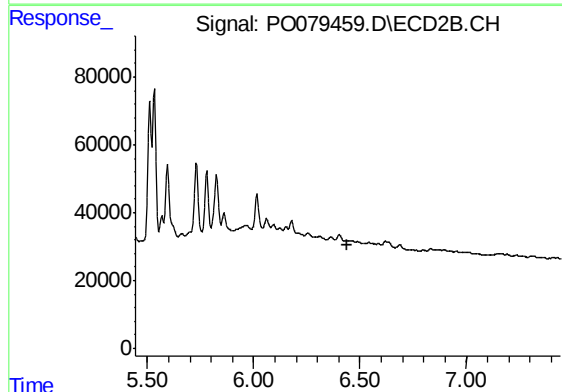
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 110003
Conc: 95.14 ng/ml



#25 AR-1248-5

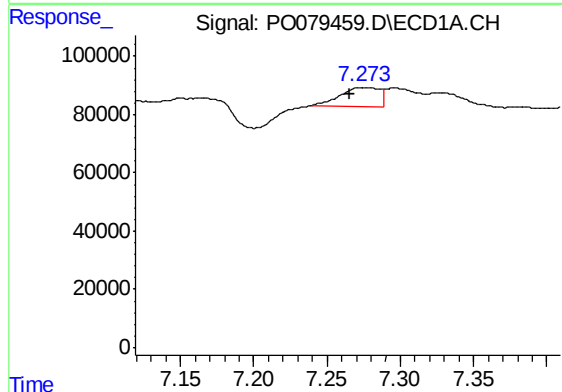
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 84046
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



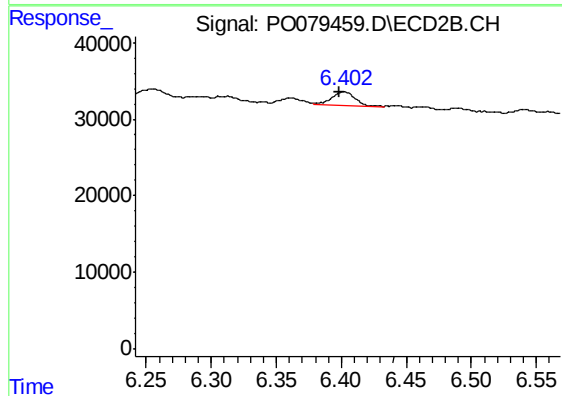
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



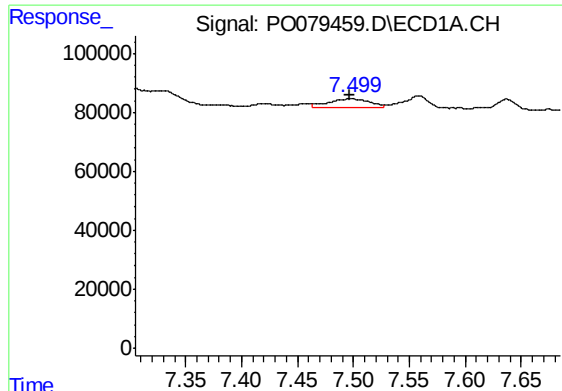
#26 AR-1254-1

R.T.: 7.273 min
Delta R.T.: 0.007 min
Response: 118478
Conc: 51.29 ng/ml



#26 AR-1254-1

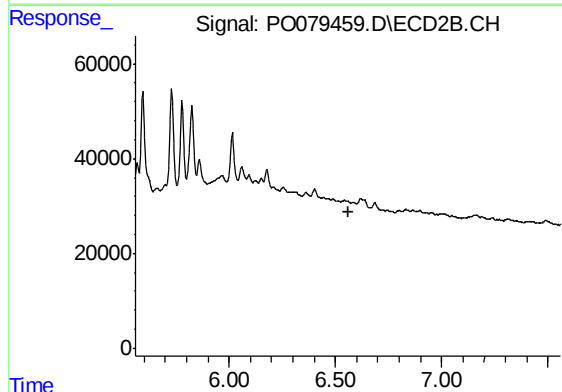
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 21224
Conc: 12.63 ng/ml



#27 AR-1254-2

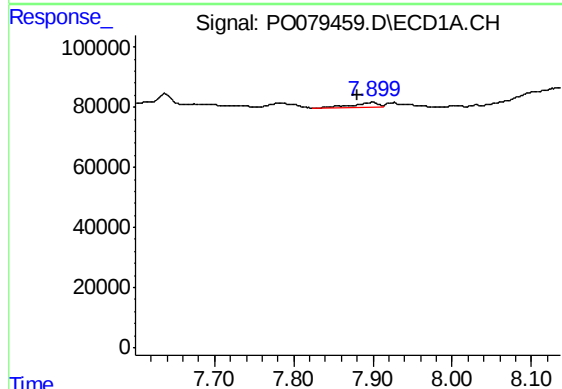
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 78037
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



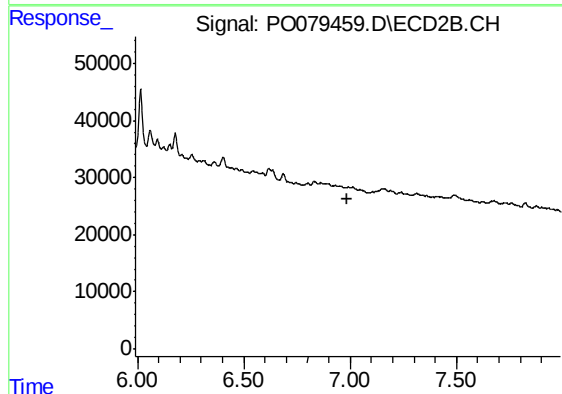
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



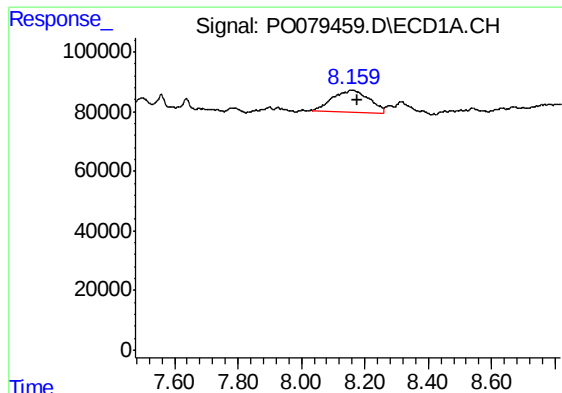
#28 AR-1254-3

R.T.: 7.899 min
Delta R.T.: 0.019 min
Response: 38464
Conc: 10.23 ng/ml



#28 AR-1254-3

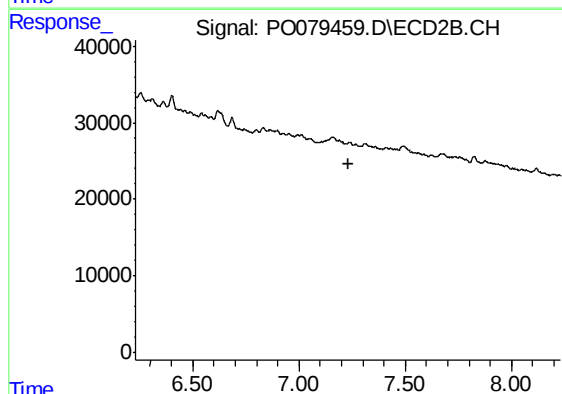
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#29 AR-1254-4

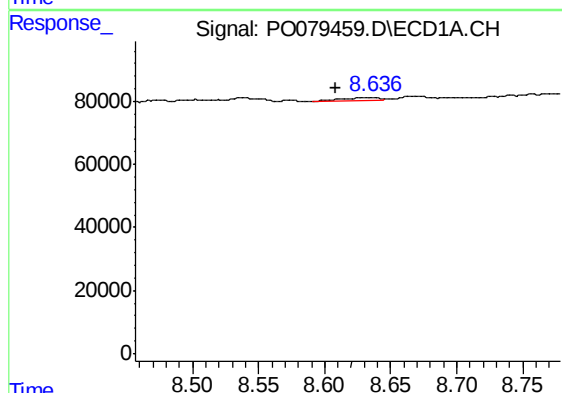
R.T.: 8.159 min
Delta R.T.: -0.019 min
Response: 604745
Conc: 222.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



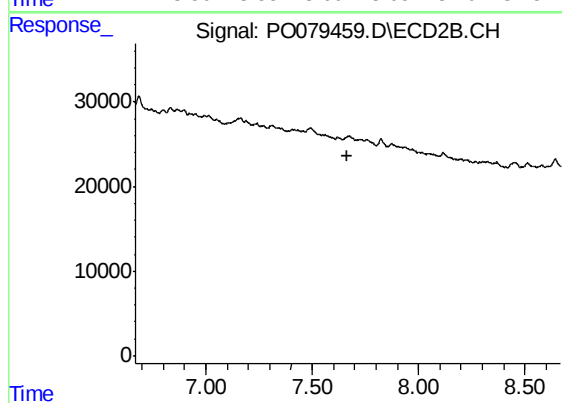
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



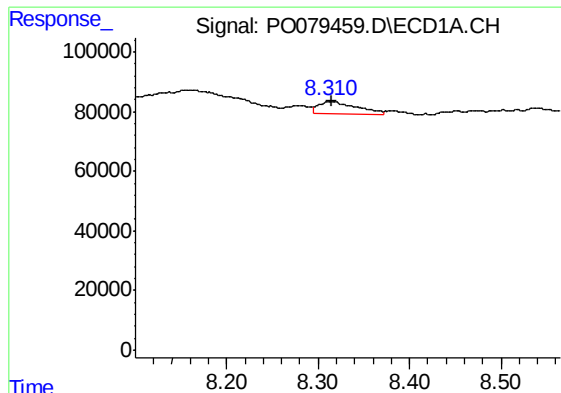
#30 AR-1254-5

R.T.: 8.636 min
Delta R.T.: 0.028 min
Response: 20426
Conc: 7.37 ng/ml



#30 AR-1254-5

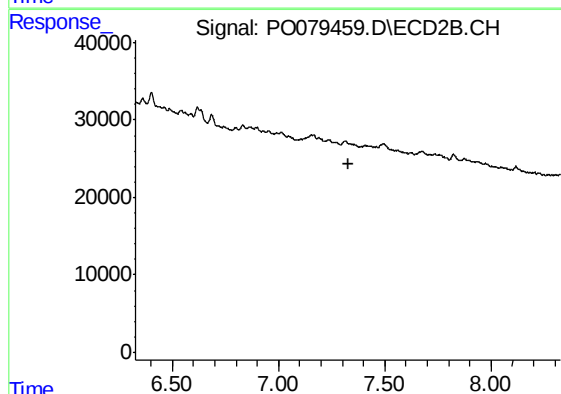
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#32 AR-1260-2

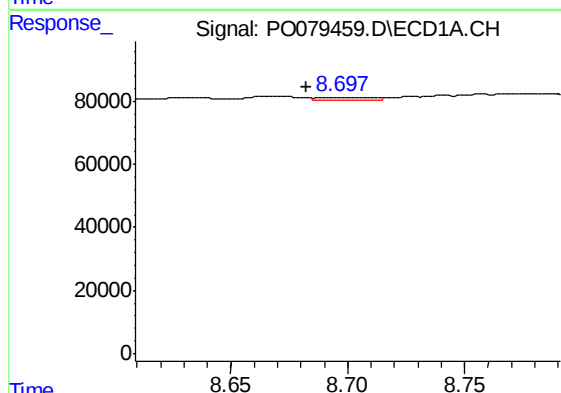
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 119291
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



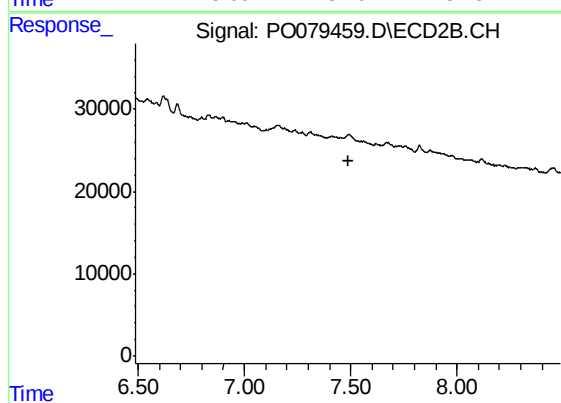
#32 AR-1260-2

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



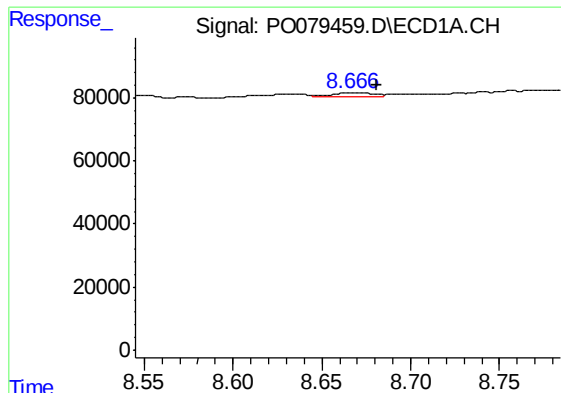
#33 AR-1260-3

R.T.: 8.697 min
Delta R.T.: 0.015 min
Response: 14347
Conc: 6.24 ng/ml



#33 AR-1260-3

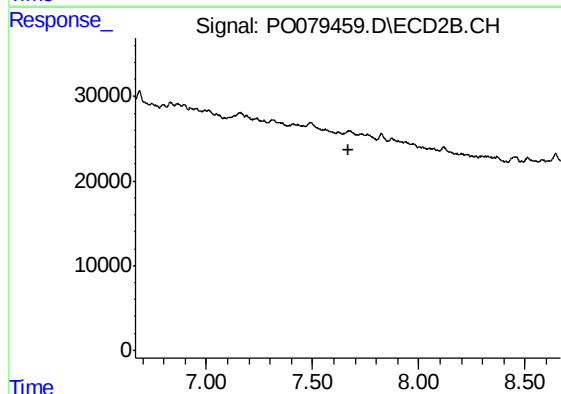
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#36 AR-1262-1

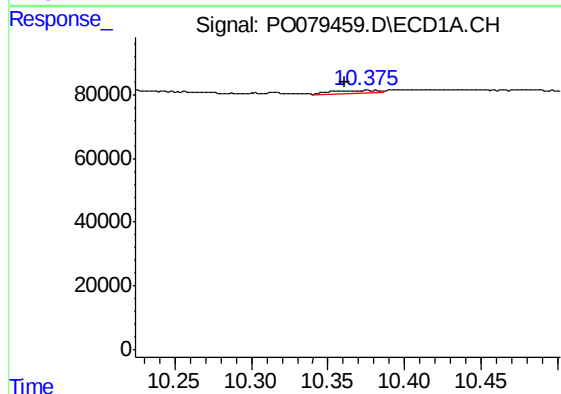
R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 22576
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



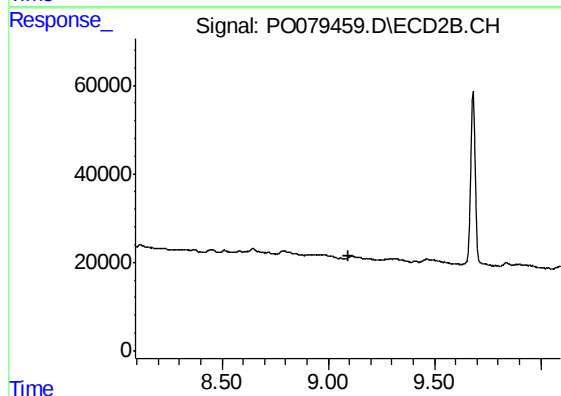
#36 AR-1262-1

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



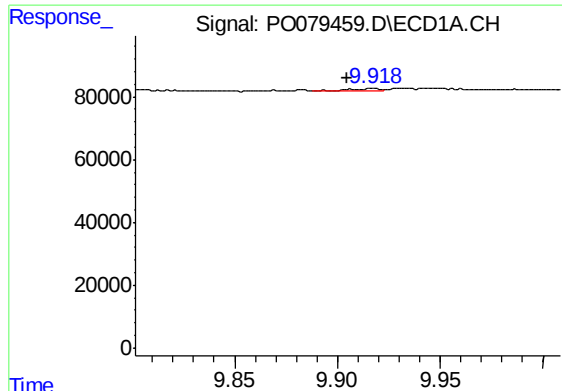
#40 AR-1262-5

R.T.: 10.376 min
Delta R.T.: 0.015 min
Response: 18916
Conc: 8.19 ng/ml



#40 AR-1262-5

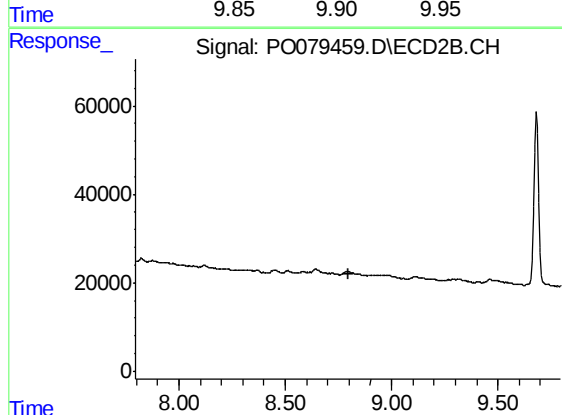
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

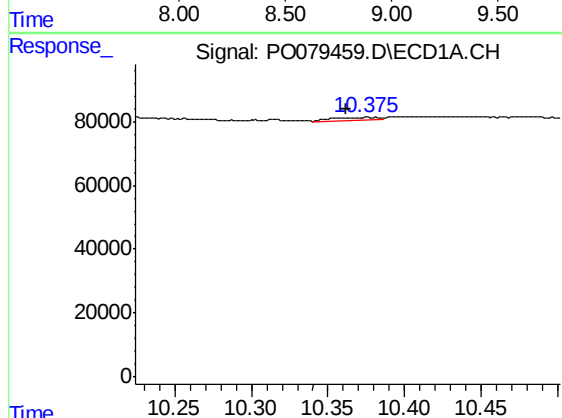
R.T.: 9.917 min
Delta R.T.: 0.012 min
Response: 6072
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
33302



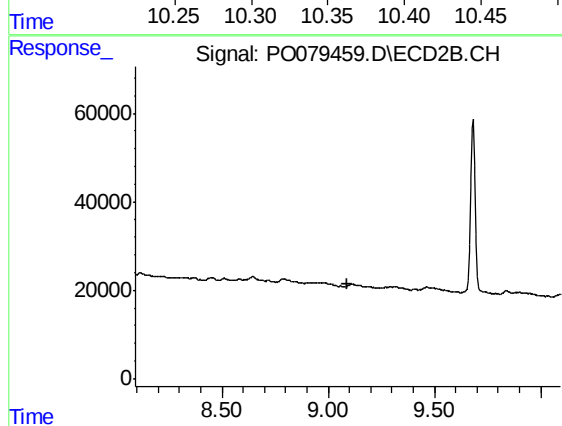
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.376 min
Delta R.T.: 0.015 min
Response: 18916
Conc: 7.48 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.