

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 22:20
 Operator : DD\AJ
 Sample : M1750-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:43:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.918	3.931	1240752	779845	21.841	18.692
2)	SA Decachlor...	10.909	9.190	553982	466385	14.403	12.146
Target Compounds							
3)	L1 AR-1016-1	6.246	0.000	304861	0	185.020	N.D. #
4)	L1 AR-1016-2	6.289f	0.000	126849	0	49.643	N.D. #
5)	L1 AR-1016-3	6.319f	5.367f	282316	216400	179.278	210.462
6)	L1 AR-1016-4	6.453	0.000	1358468	0	1098.249	N.D. #
7)	L1 AR-1016-5	6.777f	5.657f	97853	53339	76.234	46.867 #
8)	L2 AR-1221-1	5.174	4.170f	932916	295058	1766.827	669.165 #
9)	L2 AR-1221-2	5.282	4.268f	380718	599808	929.508	1836.652 #
10)	L2 AR-1221-3	5.360	4.407f	828306	310194	617.067	294.236 #
11)	L3 AR-1232-1	5.360	4.407f	828306	310194	767.793	362.931 #
12)	L3 AR-1232-2	5.958	0.000	260233	0	441.971	N.D. #
13)	L3 AR-1232-3	6.289f	0.000	126849	0	121.764	N.D. #
14)	L3 AR-1232-4	6.453	5.493	1358468	879342	2782.158	2100.177
15)	L3 AR-1232-5	6.569f	5.657f	220520	53339	592.067	121.149 #
16)	L4 AR-1242-1	6.246	0.000	304861	0	241.402	N.D. #
17)	L4 AR-1242-2	6.289f	0.000	126849	0	64.003	N.D. #
18)	L4 AR-1242-3	6.319f	5.367f	282316	216400	222.794	268.657
19)	L4 AR-1242-4	6.453	5.493	1358468	879342	1402.938	1013.026 #
20)	L4 AR-1242-5	7.217	6.068f	15383650	224406	15311.995	222.671 #
21)	L5 AR-1248-1	6.246	0.000	304861	0	323.365	N.D. #
22)	L5 AR-1248-2	6.569f	0.000	220520	0	146.389	N.D. #
23)	L5 AR-1248-3	6.777f	5.493	97853	879342	56.419	687.951 #
24)	L5 AR-1248-4	7.181	5.657f	265828	53339	151.096	36.273 #
25)	L5 AR-1248-5	7.217	6.068f	15383650	224406	8698.026	145.099 #
26)	L6 AR-1254-1	7.145	6.068f	587890	224406	286.859	98.186 #
27)	L6 AR-1254-2	7.388	6.195	499558	62164	160.756	31.387 #
28)	L6 AR-1254-3	7.751f	6.646f	277365	341385	87.182	113.340 #
29)	L6 AR-1254-4	0.000	6.886f	0	44745	N.D.	25.356 #
30)	L6 AR-1254-5	8.491	7.280f	563036	189564	245.153	72.406 #
31)	L7 AR-1260-1	7.921	6.761	779844	89494	335.412	43.564 #
32)	L7 AR-1260-2	8.218f	6.946f	802033	47399	314.111	19.544 #
33)	L7 AR-1260-3	8.564	7.107	408476	879552	206.045	388.899 #
34)	L7 AR-1260-4	8.825f	0.000	937321	0	414.900	N.D. #
35)	L7 AR-1260-5	9.122	7.829f	297896	64950	72.879	14.691 #
36)	L8 AR-1262-1	8.564	7.280	408476	189564	138.062	129.803
37)	L8 AR-1262-2	9.122	7.829f	297896	64950	61.536	13.112 #
39)	L8 AR-1262-4	0.000	8.213f	0	809317	N.D.	213.978 #
40)	L8 AR-1262-5	0.000	8.686	0	395543	N.D.	228.493 #
42)	L9 AR-1268-2	0.000	8.213f	0	809317	N.D.	151.948 #
44)	L9 AR-1268-4	0.000	8.686	0	395543	N.D.	212.846 #

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 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.613f	8.961	575804	158920	41.823	11.908 #

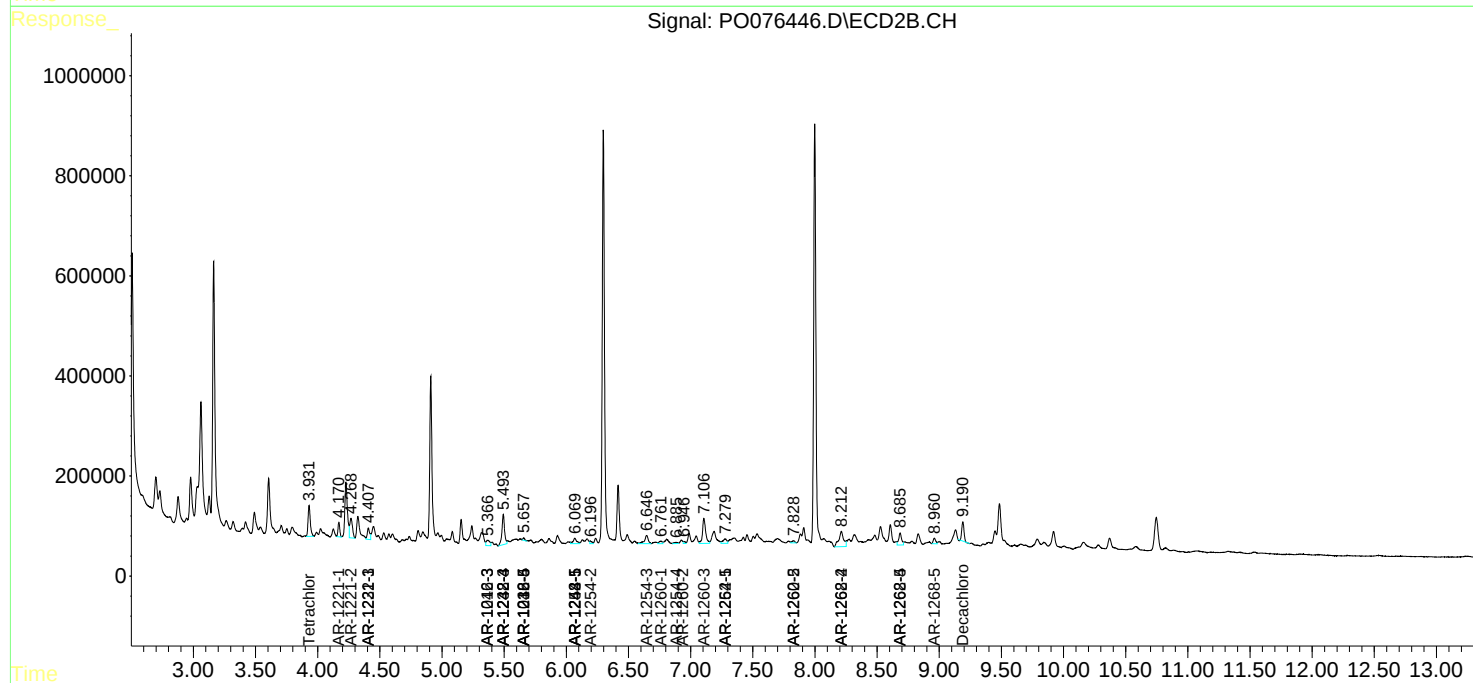
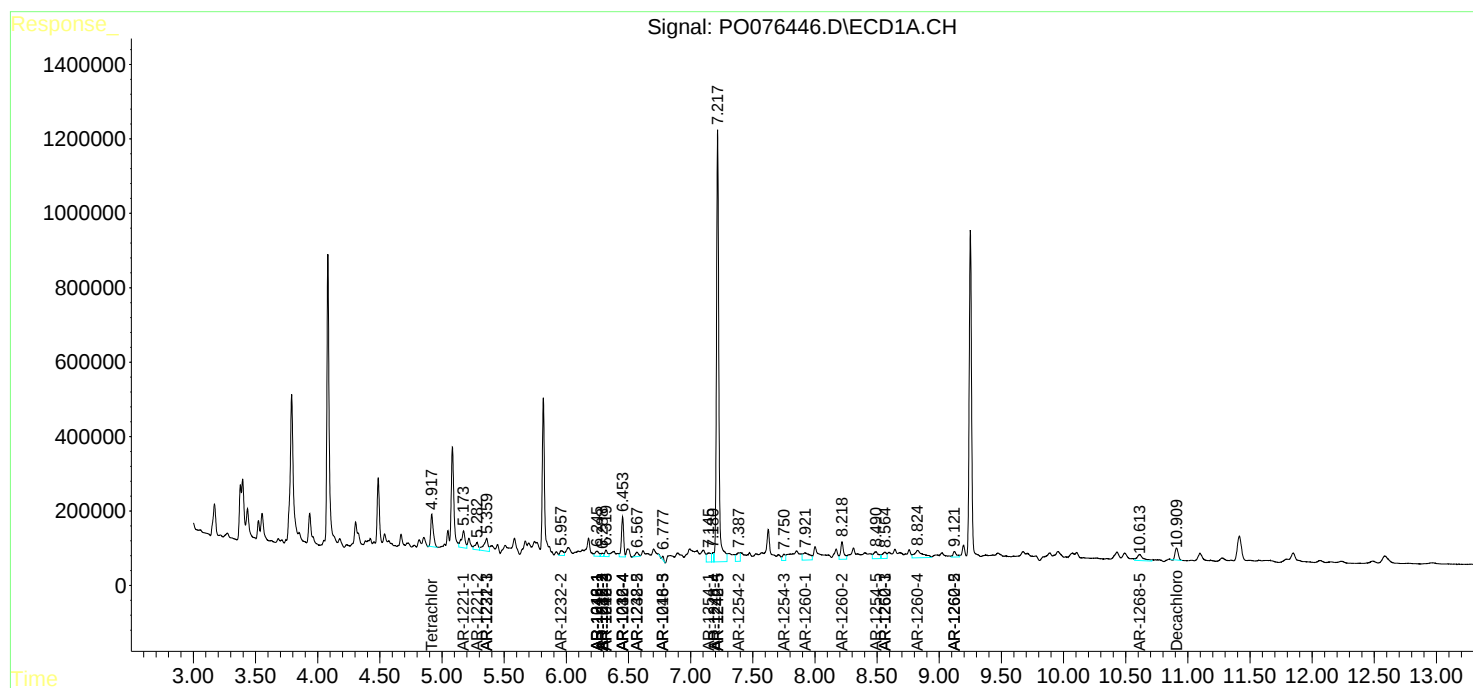
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

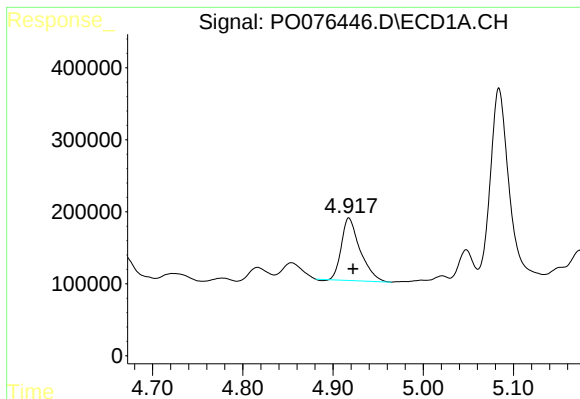
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032221\
Data File : PO076446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 22:20
Operator : DD\AJ
Sample : M1750-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:43:27 2021
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QLast Update : Tue Mar 16 07:18:57 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

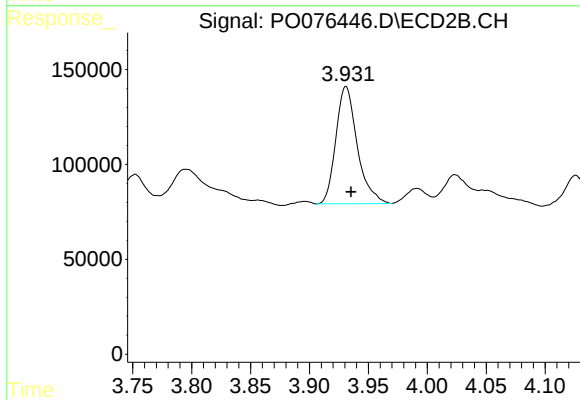




#1 Tetrachloro-m-xylene

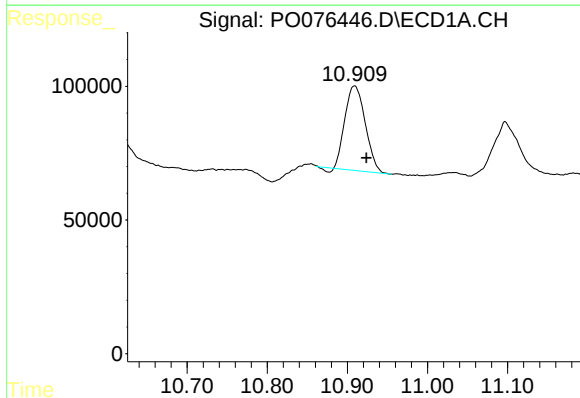
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 1240752
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



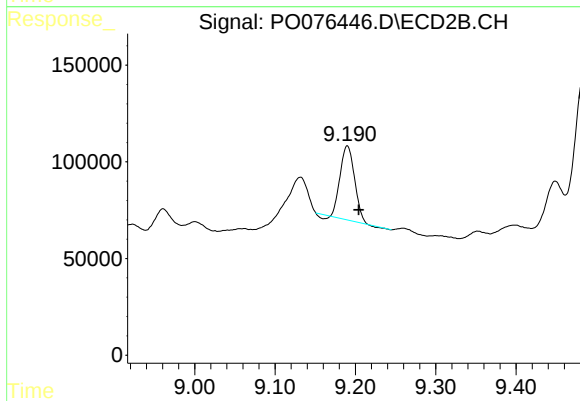
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 779845
Conc: 18.69 ng/ml



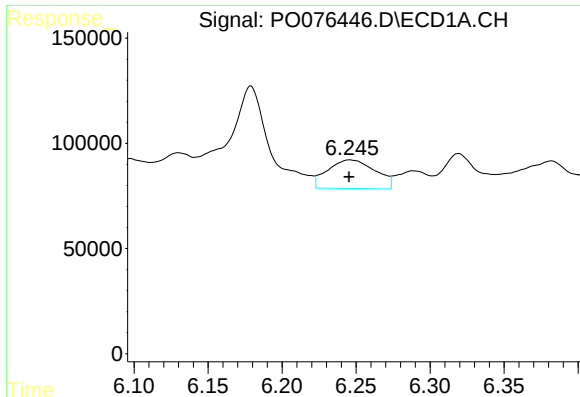
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.015 min
Response: 553982
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

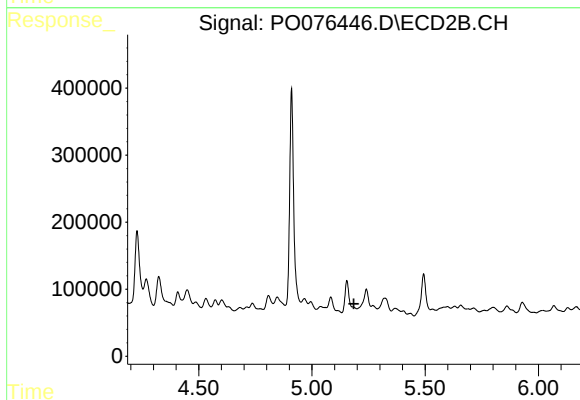
R.T.: 9.190 min
Delta R.T.: -0.014 min
Response: 466385
Conc: 12.15 ng/ml



#3 AR-1016-1

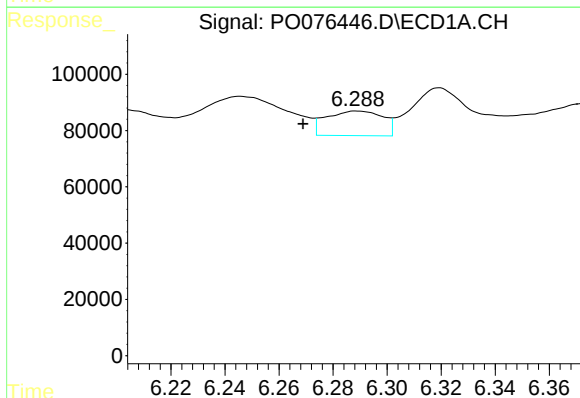
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 304861
Conc: 185.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



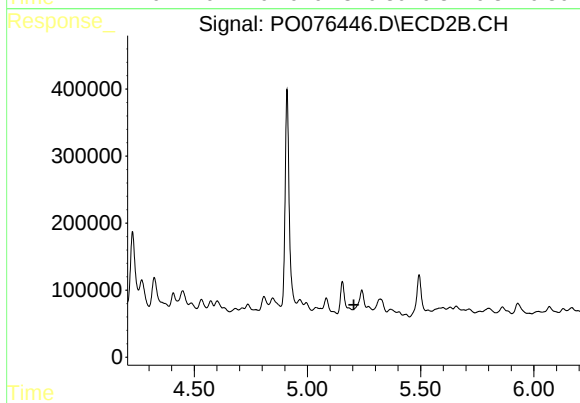
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



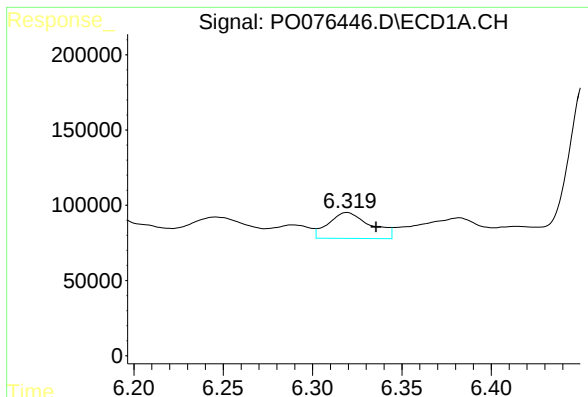
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 126849
Conc: 49.64 ng/ml



#4 AR-1016-2

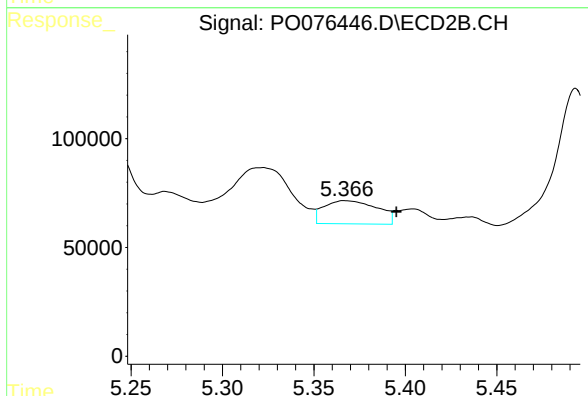
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#5 AR-1016-3

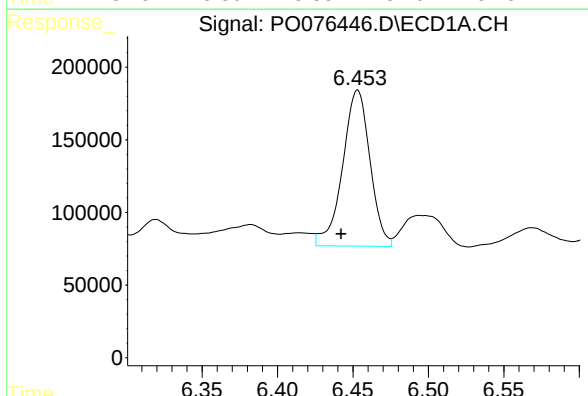
R.T.: 6.319 min
Delta R.T.: -0.016 min
Response: 282316
Conc: 179.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



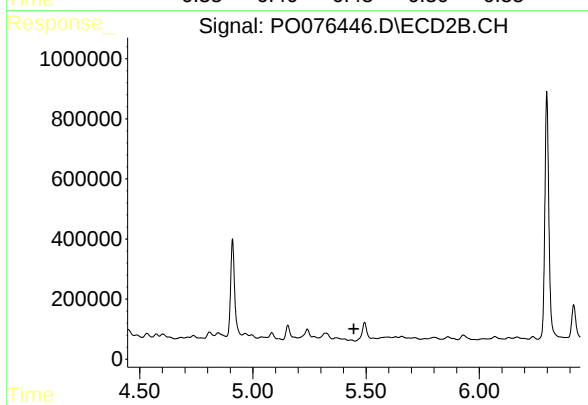
#5 AR-1016-3

R.T.: 5.367 min
Delta R.T.: -0.028 min
Response: 216400
Conc: 210.46 ng/ml



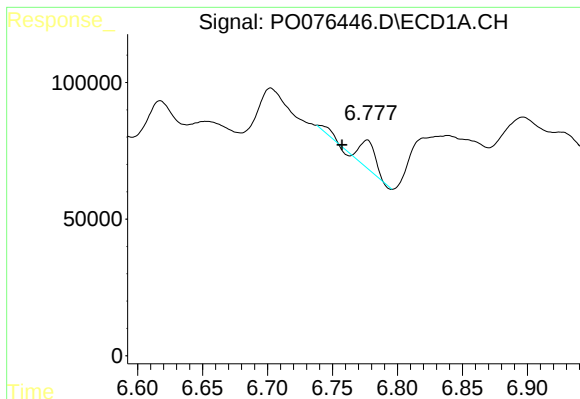
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 1358468
Conc: 1098.25 ng/ml



#6 AR-1016-4

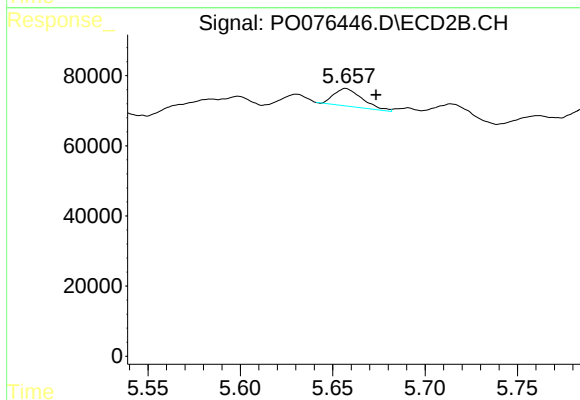
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#7 AR-1016-5

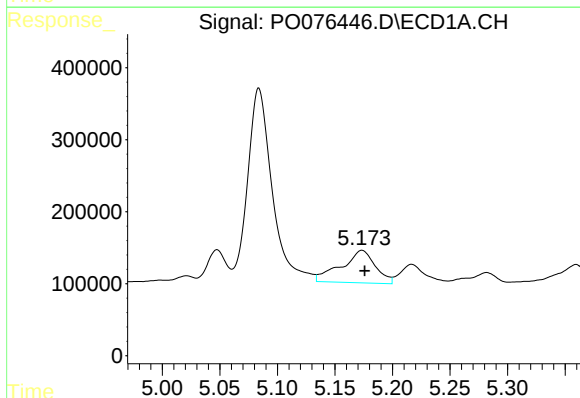
R.T.: 6.777 min
Delta R.T.: 0.019 min
Response: 97853
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



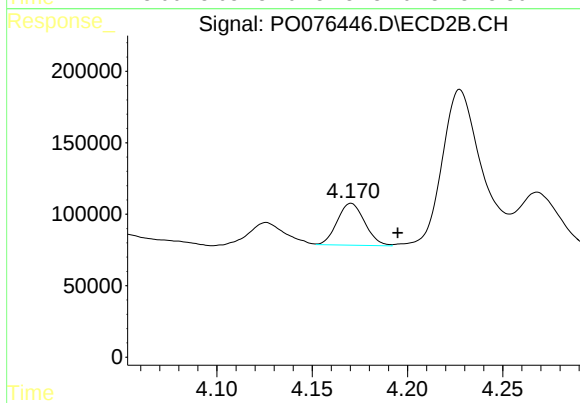
#7 AR-1016-5

R.T.: 5.657 min
Delta R.T.: -0.016 min
Response: 53339
Conc: 46.87 ng/ml



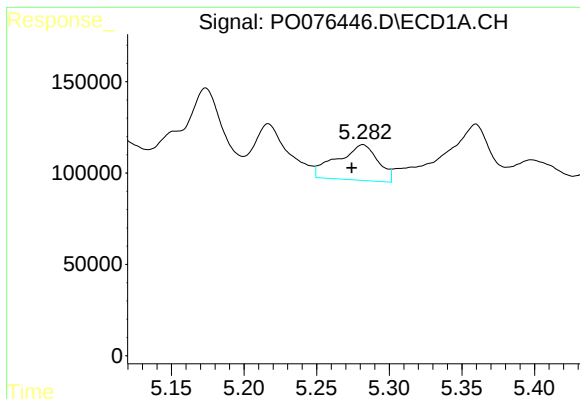
#8 AR-1221-1

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 932916
Conc: 1766.83 ng/ml



#8 AR-1221-1

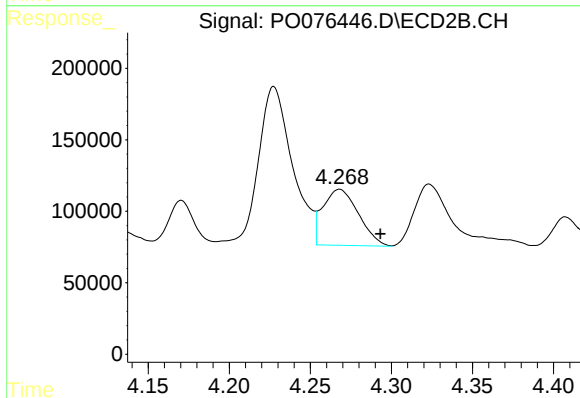
R.T.: 4.170 min
Delta R.T.: -0.024 min
Response: 295058
Conc: 669.16 ng/ml



#9 AR-1221-2

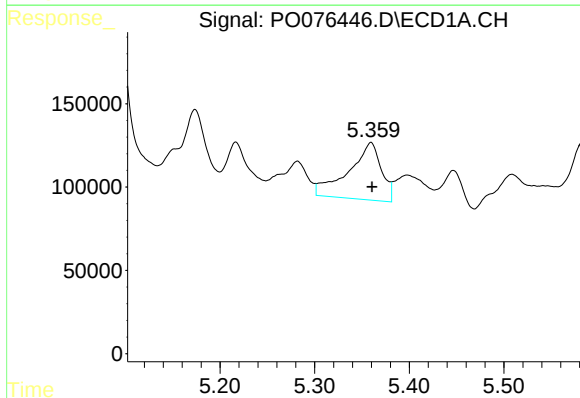
R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 380718
Conc: 929.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



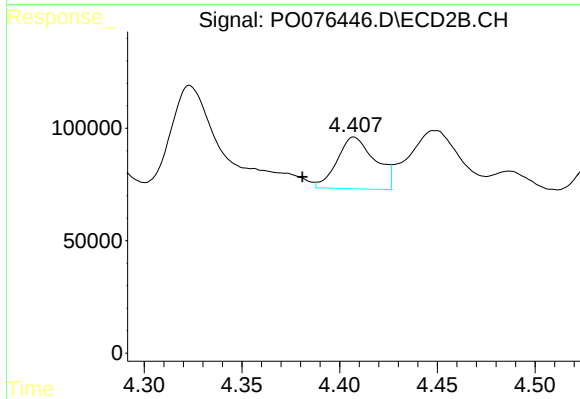
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: -0.025 min
Response: 599808
Conc: 1836.65 ng/ml



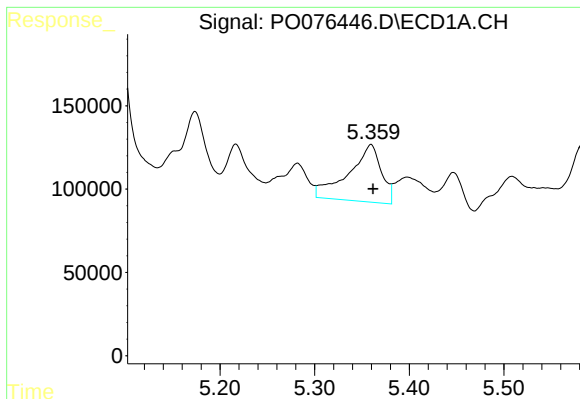
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 828306
Conc: 617.07 ng/ml



#10 AR-1221-3

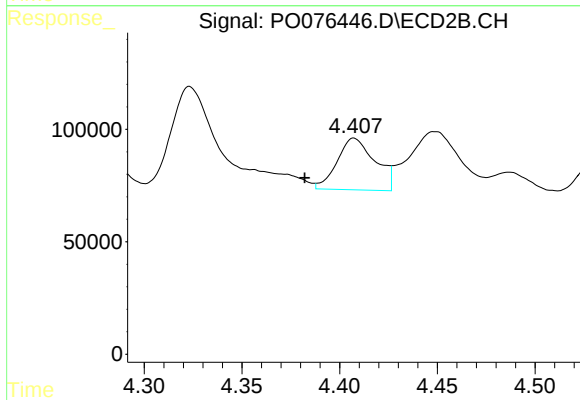
R.T.: 4.407 min
Delta R.T.: 0.026 min
Response: 310194
Conc: 294.24 ng/ml



#11 AR-1232-1

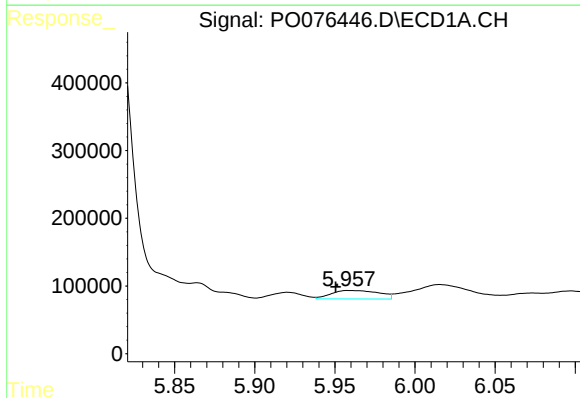
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 828306
Conc: 767.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



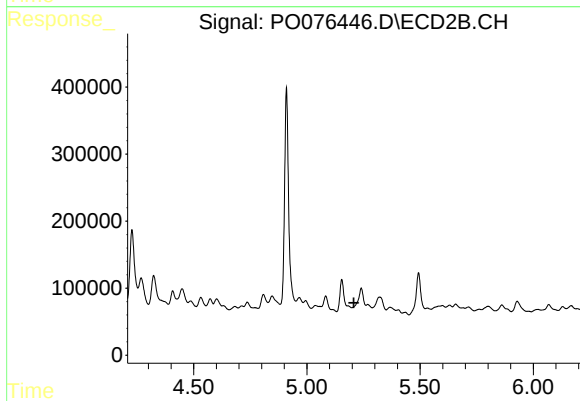
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.025 min
Response: 310194
Conc: 362.93 ng/ml



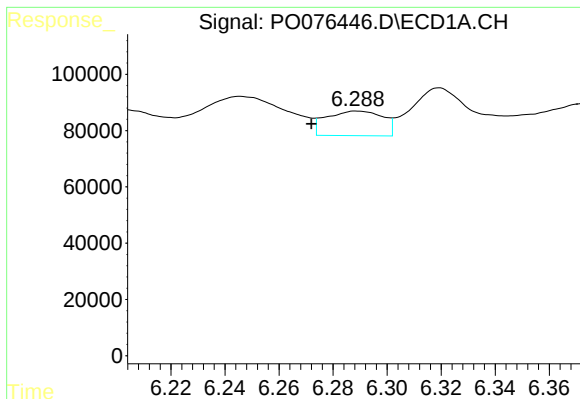
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 260233
Conc: 441.97 ng/ml



#12 AR-1232-2

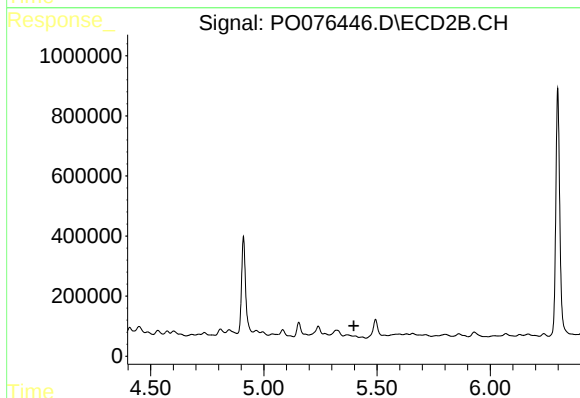
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#13 AR-1232-3

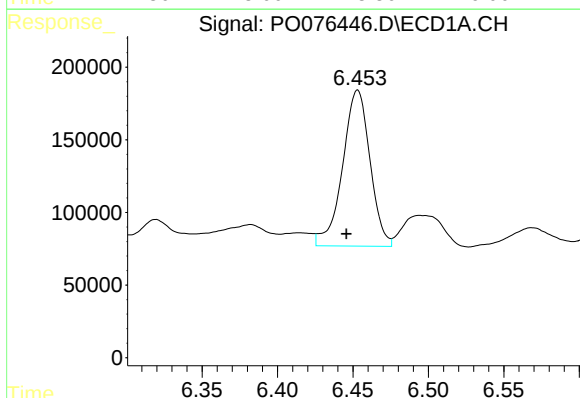
R.T.: 6.289 min
Delta R.T.: 0.017 min
Response: 126849
Conc: 121.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



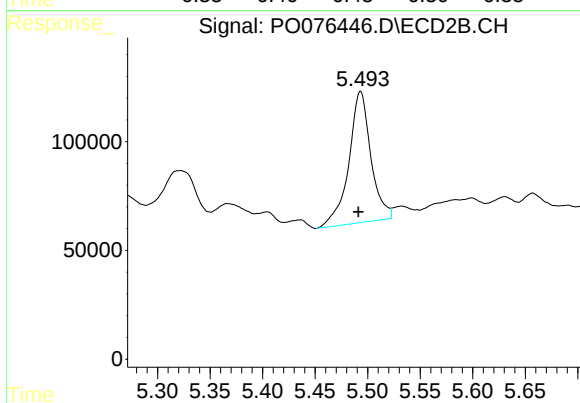
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



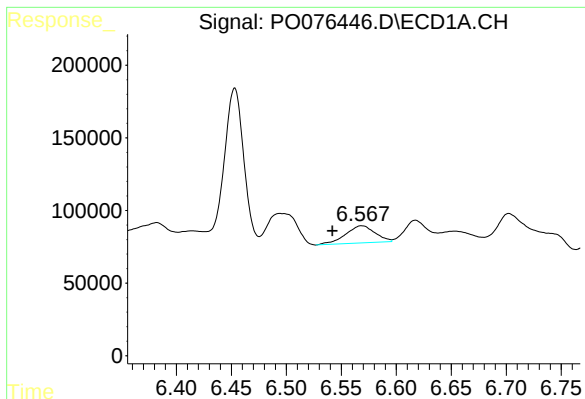
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 1358468
Conc: 2782.16 ng/ml



#14 AR-1232-4

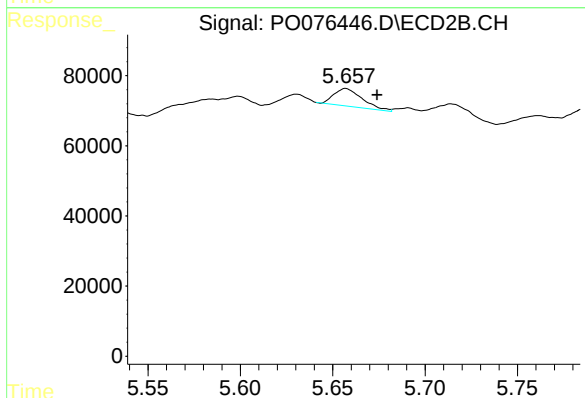
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 879342
Conc: 2100.18 ng/ml



#15 AR-1232-5

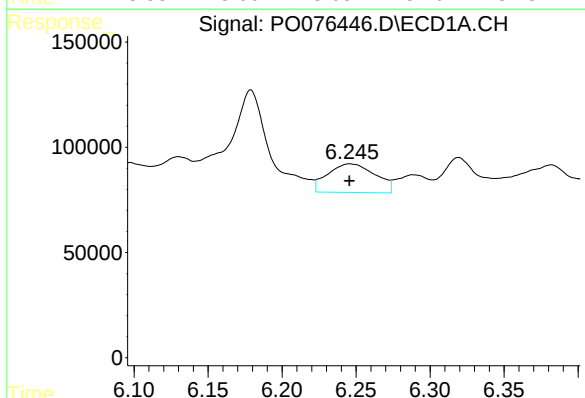
R.T.: 6.569 min
Delta R.T.: 0.027 min
Response: 220520
Conc: 592.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



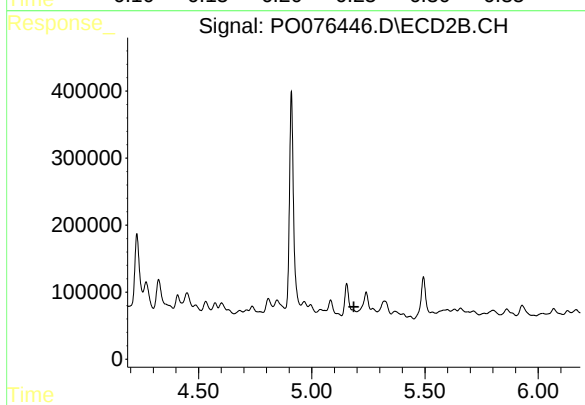
#15 AR-1232-5

R.T.: 5.657 min
Delta R.T.: -0.017 min
Response: 53339
Conc: 121.15 ng/ml



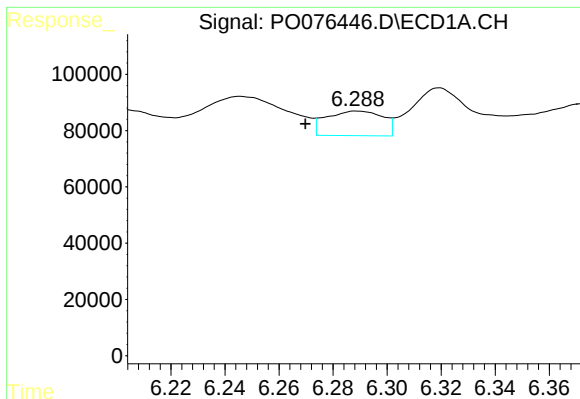
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 304861
Conc: 241.40 ng/ml



#16 AR-1242-1

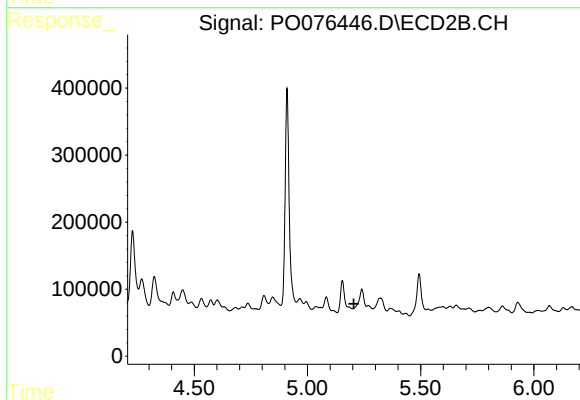
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#17 AR-1242-2

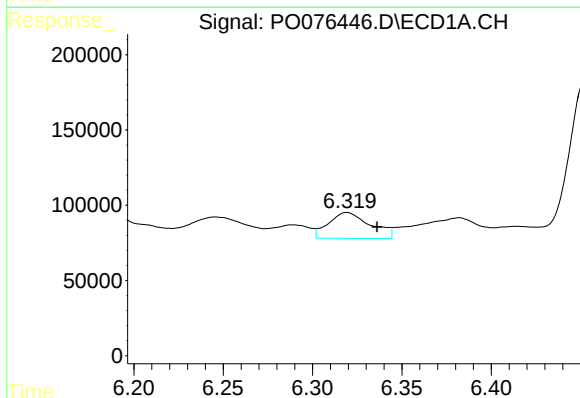
R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: 126849
Conc: 64.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



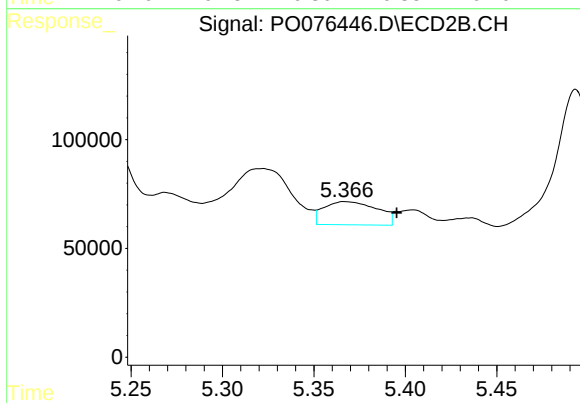
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



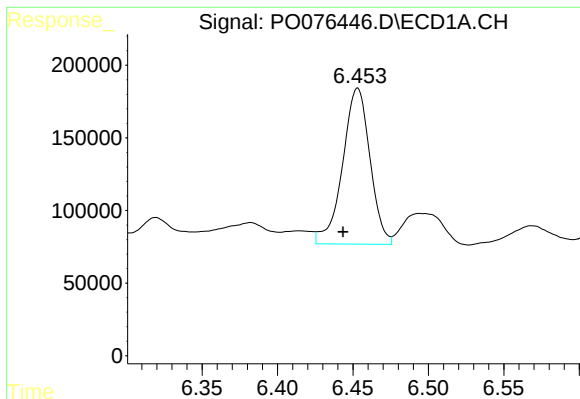
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: -0.017 min
Response: 282316
Conc: 222.79 ng/ml



#18 AR-1242-3

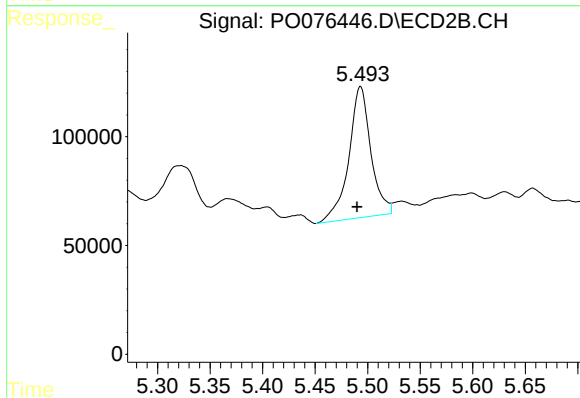
R.T.: 5.367 min
Delta R.T.: -0.028 min
Response: 216400
Conc: 268.66 ng/ml



#19 AR-1242-4

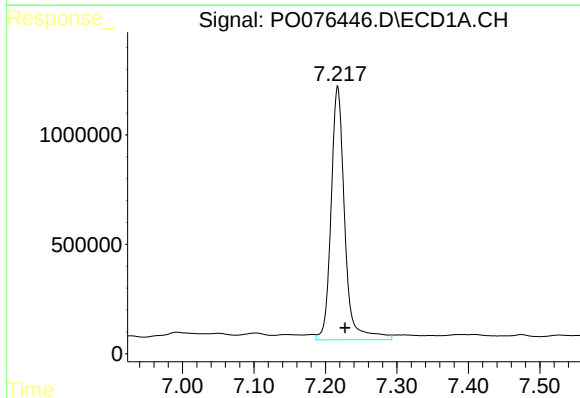
R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 1358468
Conc: 1402.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



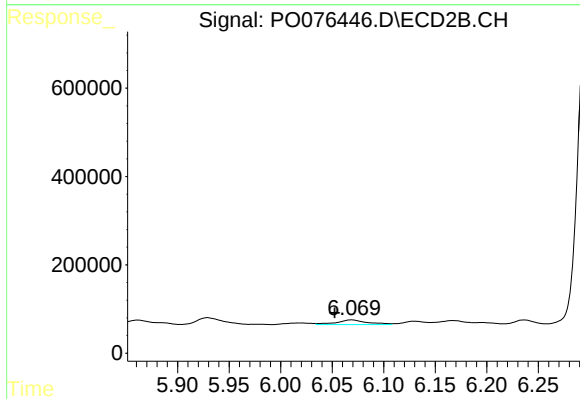
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 879342
Conc: 1013.03 ng/ml



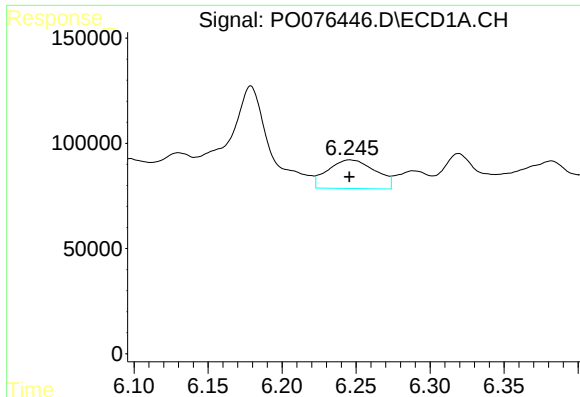
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 15383650
Conc: 15311.99 ng/ml



#20 AR-1242-5

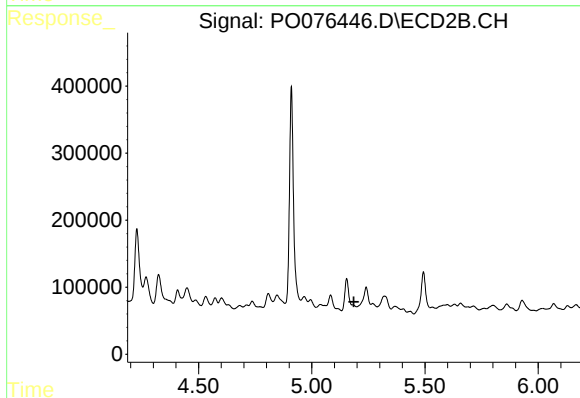
R.T.: 6.068 min
Delta R.T.: 0.016 min
Response: 224406
Conc: 222.67 ng/ml



#21 AR-1248-1

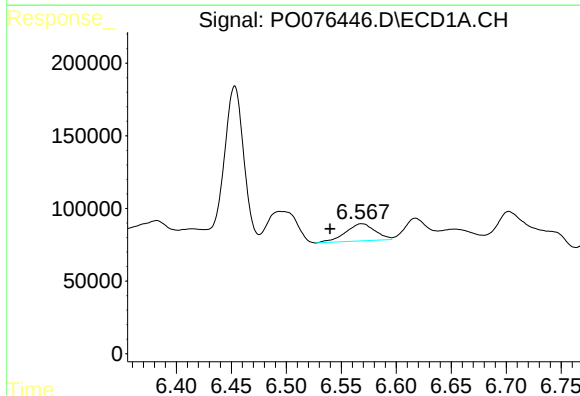
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 304861
Conc: 323.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



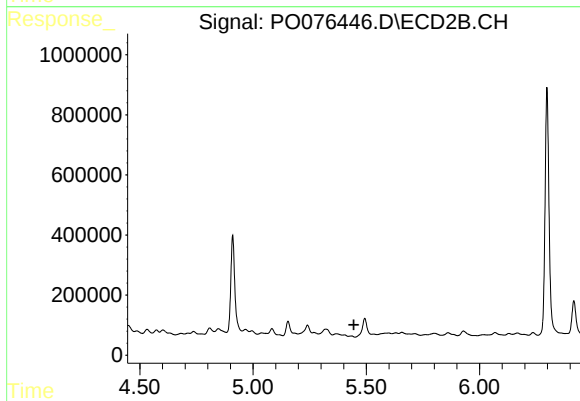
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



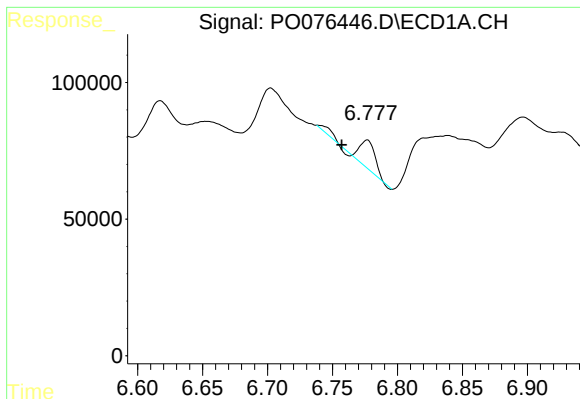
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.029 min
Response: 220520
Conc: 146.39 ng/ml



#22 AR-1248-2

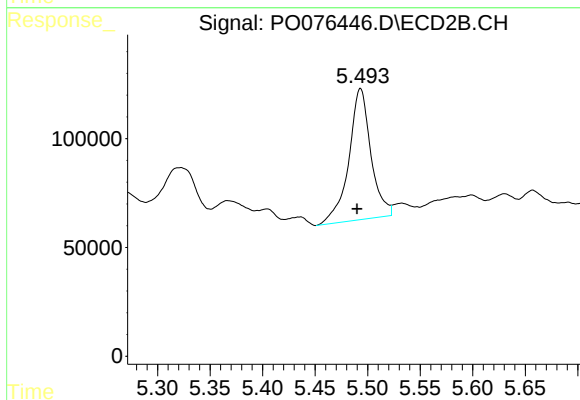
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#23 AR-1248-3

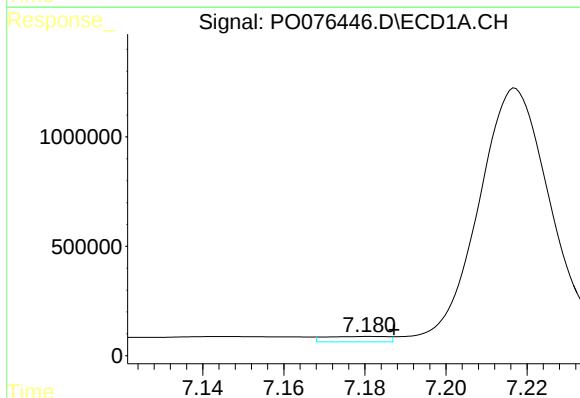
R.T.: 6.777 min
Delta R.T.: 0.020 min
Response: 97853
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



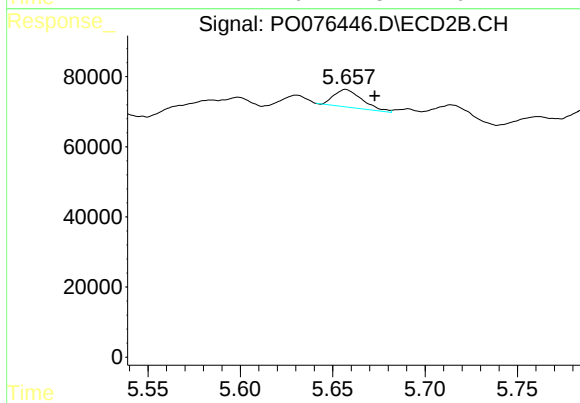
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 879342
Conc: 687.95 ng/ml



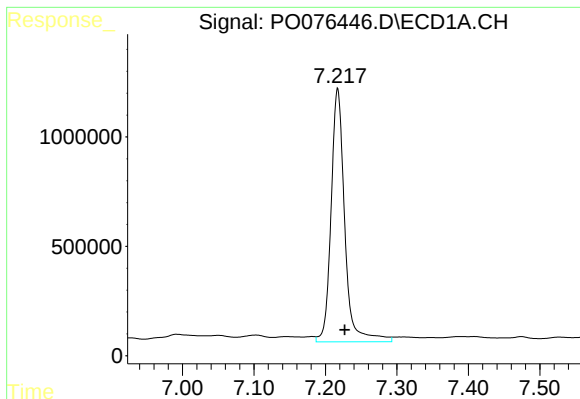
#24 AR-1248-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 265828
Conc: 151.10 ng/ml



#24 AR-1248-4

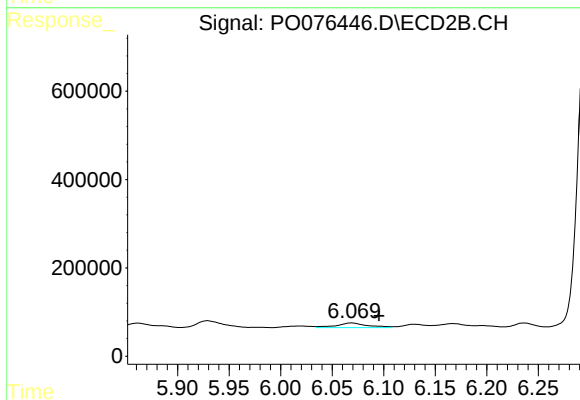
R.T.: 5.657 min
Delta R.T.: -0.016 min
Response: 53339
Conc: 36.27 ng/ml



#25 AR-1248-5

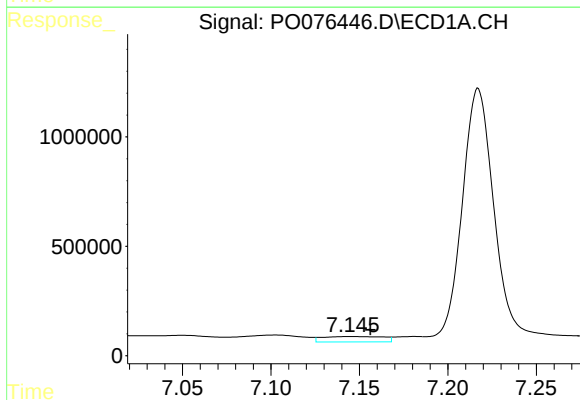
R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 15383650
Conc: 8698.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



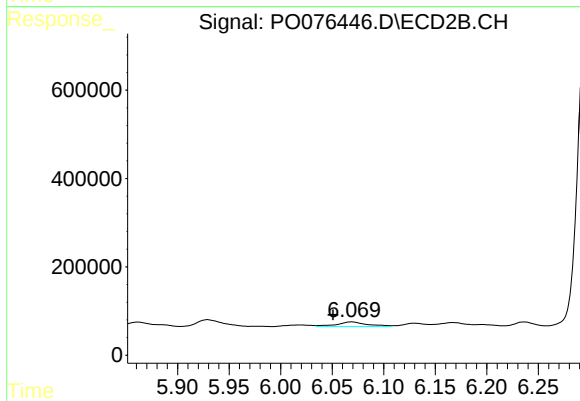
#25 AR-1248-5

R.T.: 6.068 min
Delta R.T.: -0.027 min
Response: 224406
Conc: 145.10 ng/ml



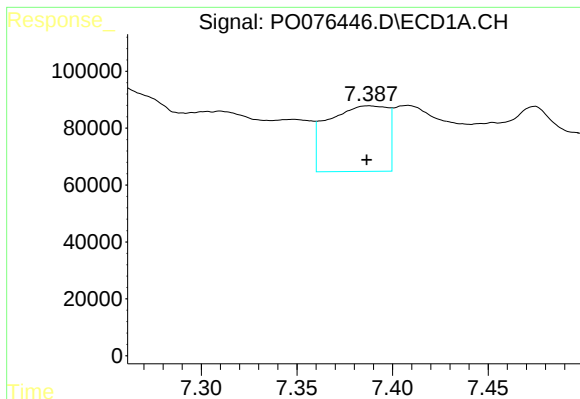
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 587890
Conc: 286.86 ng/ml



#26 AR-1254-1

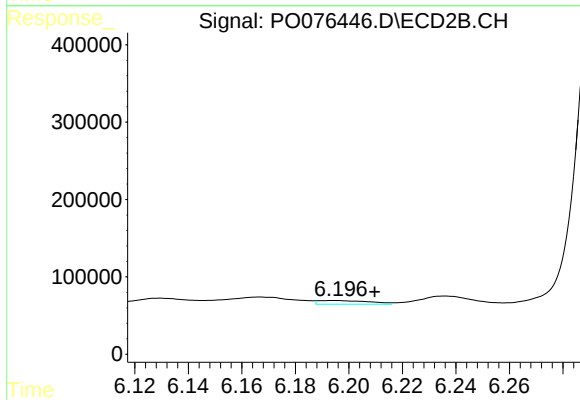
R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 224406
Conc: 98.19 ng/ml



#27 AR-1254-2

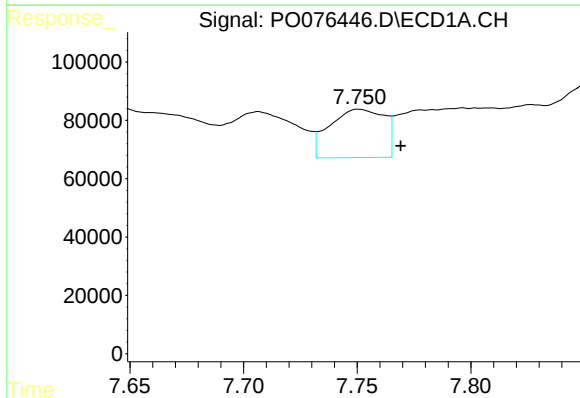
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 499558
Conc: 160.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



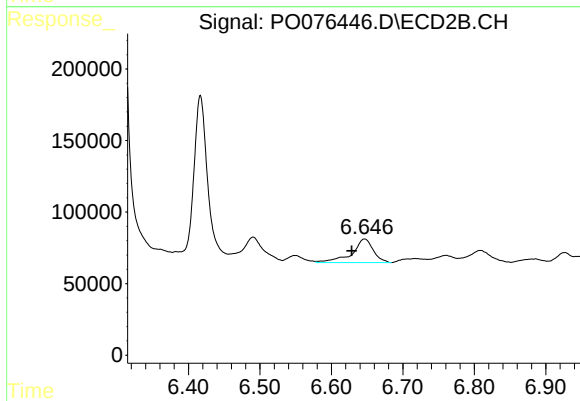
#27 AR-1254-2

R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 62164
Conc: 31.39 ng/ml



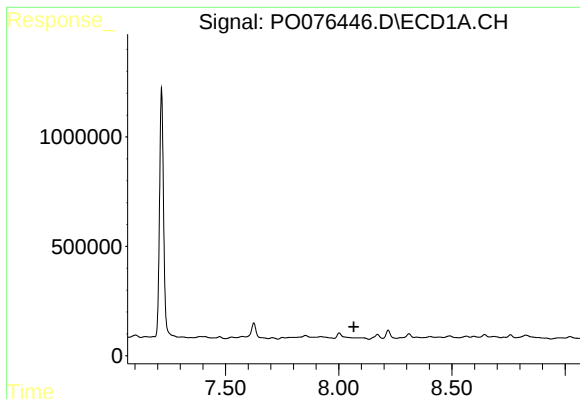
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.018 min
Response: 277365
Conc: 87.18 ng/ml



#28 AR-1254-3

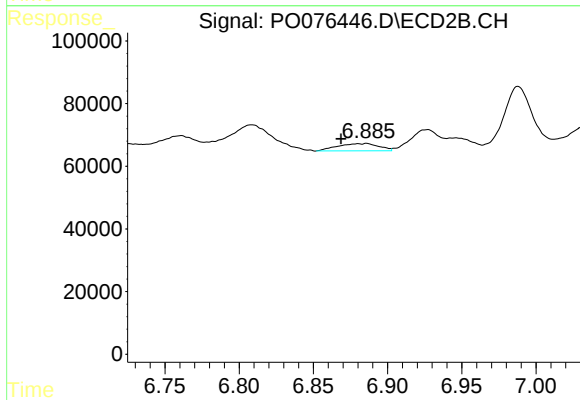
R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 341385
Conc: 113.34 ng/ml



#29 AR-1254-4

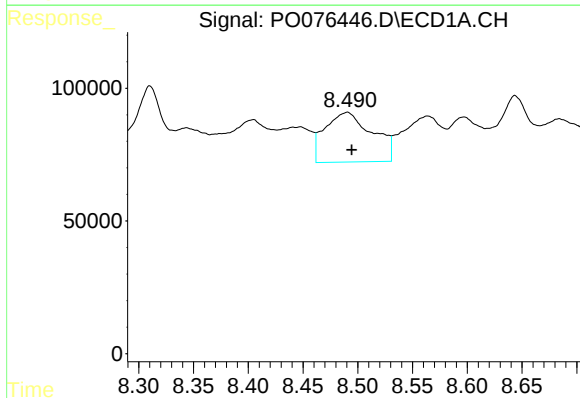
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



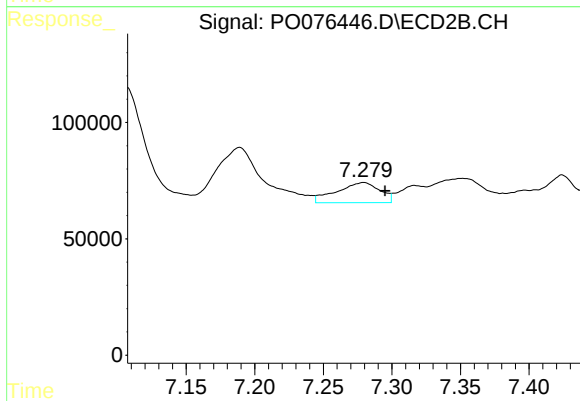
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: 0.017 min
Response: 44745
Conc: 25.36 ng/ml



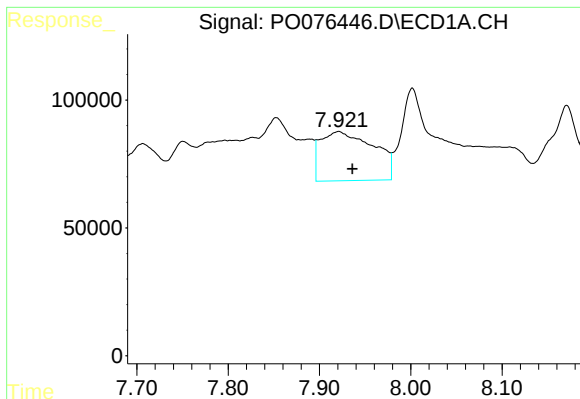
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 563036
Conc: 245.15 ng/ml



#30 AR-1254-5

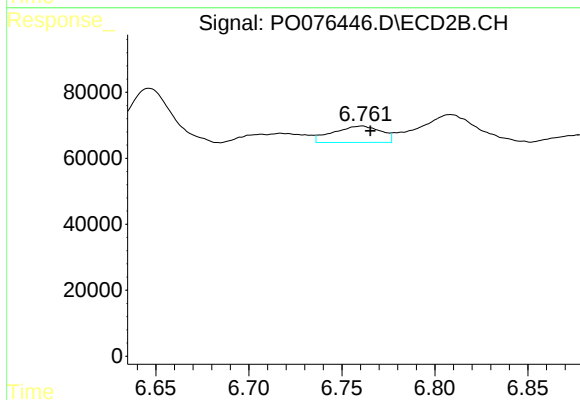
R.T.: 7.280 min
Delta R.T.: -0.015 min
Response: 189564
Conc: 72.41 ng/ml



#31 AR-1260-1

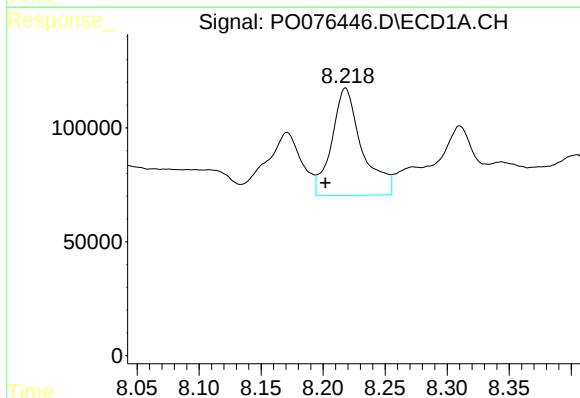
R.T.: 7.921 min
Delta R.T.: -0.015 min
Response: 779844
Conc: 335.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



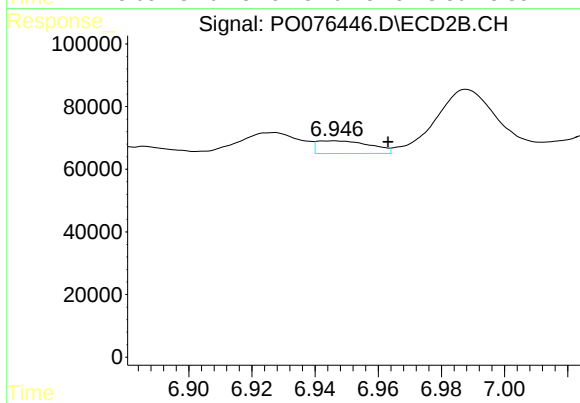
#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 89494
Conc: 43.56 ng/ml



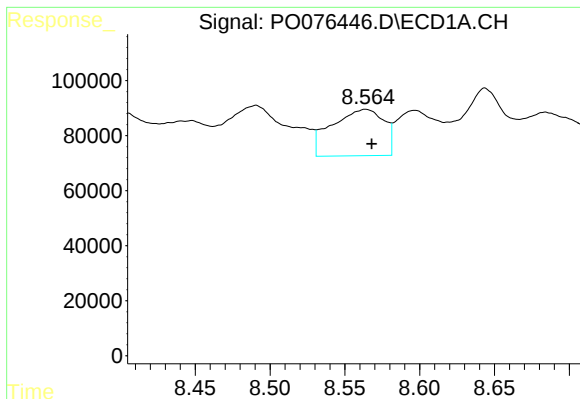
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: 0.016 min
Response: 802033
Conc: 314.11 ng/ml



#32 AR-1260-2

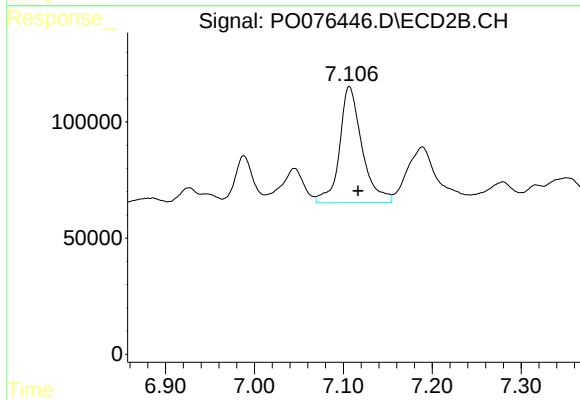
R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 47399
Conc: 19.54 ng/ml



#33 AR-1260-3

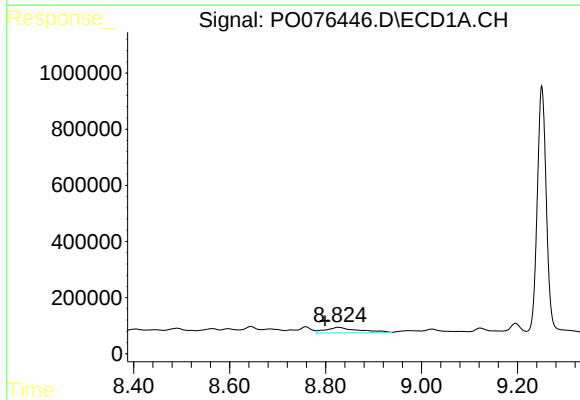
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 408476
Conc: 206.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



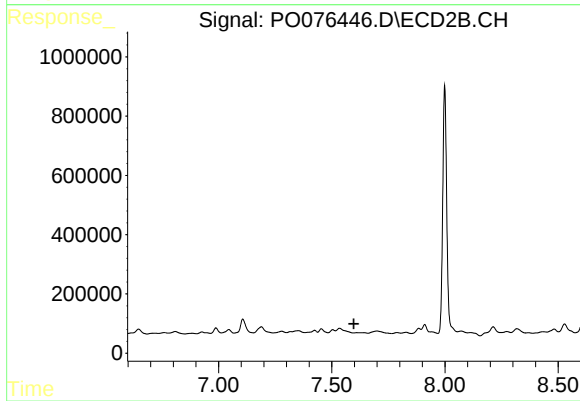
#33 AR-1260-3

R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 879552
Conc: 388.90 ng/ml



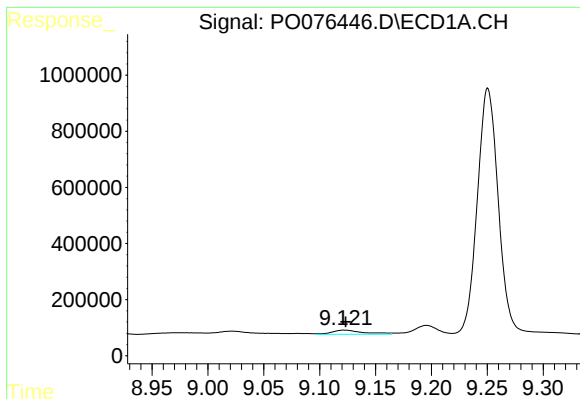
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.026 min
Response: 937321
Conc: 414.90 ng/ml



#34 AR-1260-4

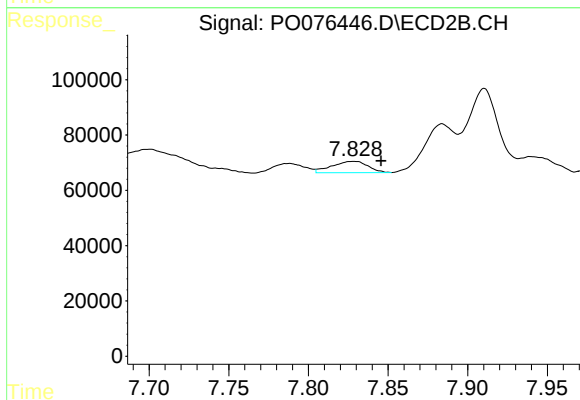
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#35 AR-1260-5

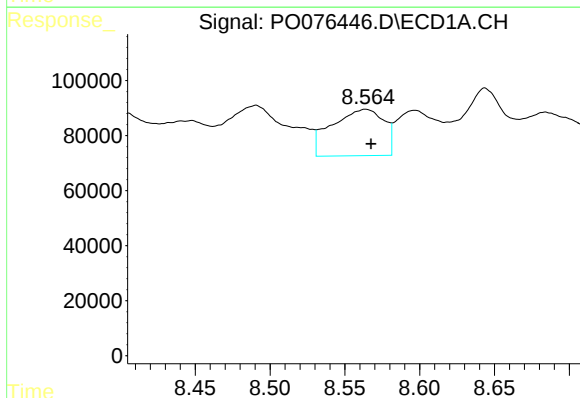
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 297896
Conc: 72.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



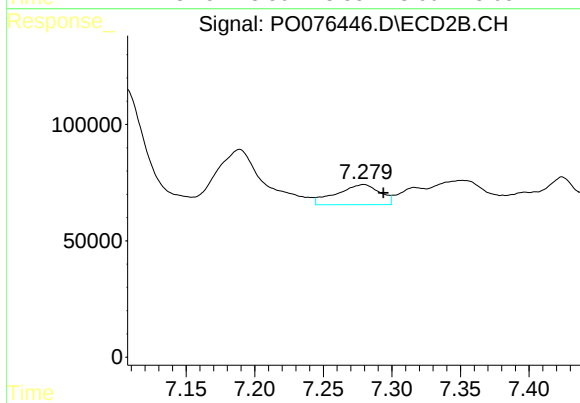
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.017 min
Response: 64950
Conc: 14.69 ng/ml



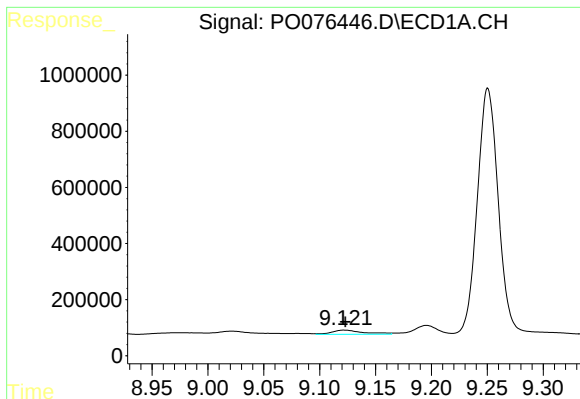
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 408476
Conc: 138.06 ng/ml



#36 AR-1262-1

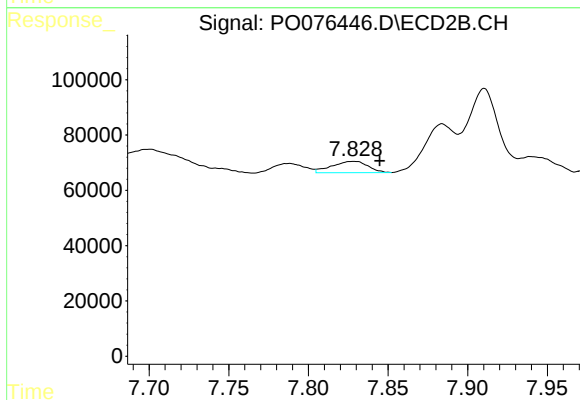
R.T.: 7.280 min
Delta R.T.: -0.014 min
Response: 189564
Conc: 129.80 ng/ml



#37 AR-1262-2

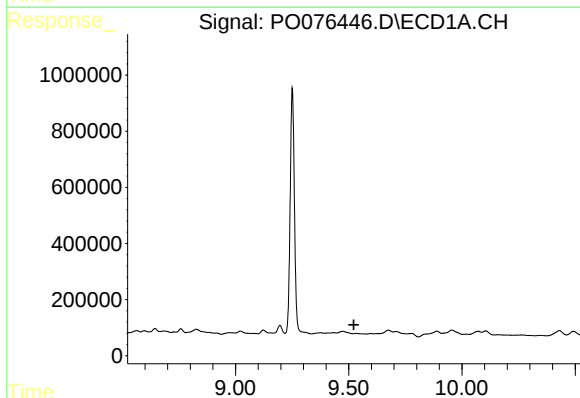
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 297896
Conc: 61.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



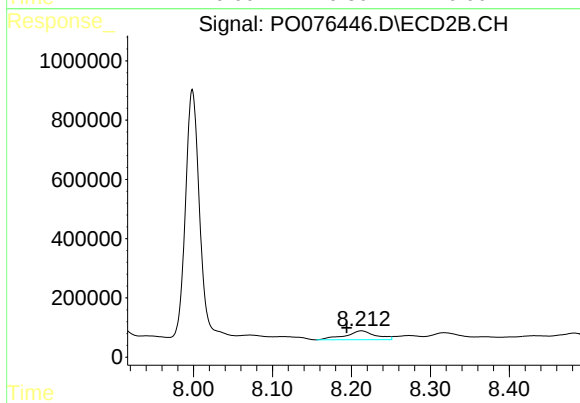
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.016 min
Response: 64950
Conc: 13.11 ng/ml



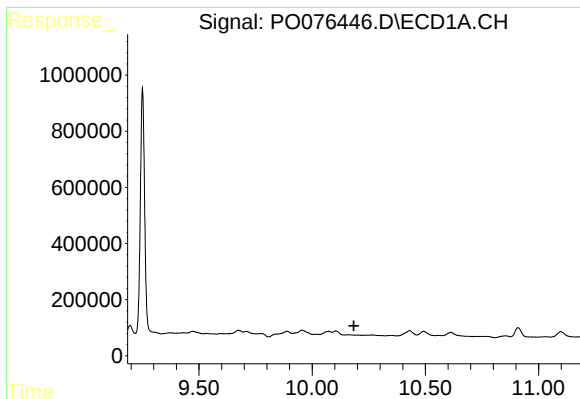
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#39 AR-1262-4

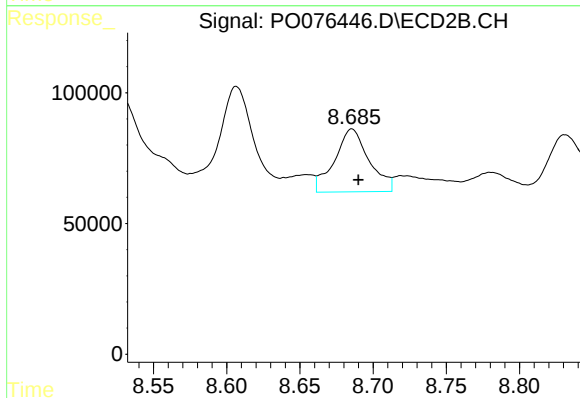
R.T.: 8.213 min
Delta R.T.: 0.018 min
Response: 809317
Conc: 213.98 ng/ml



#40 AR-1262-5

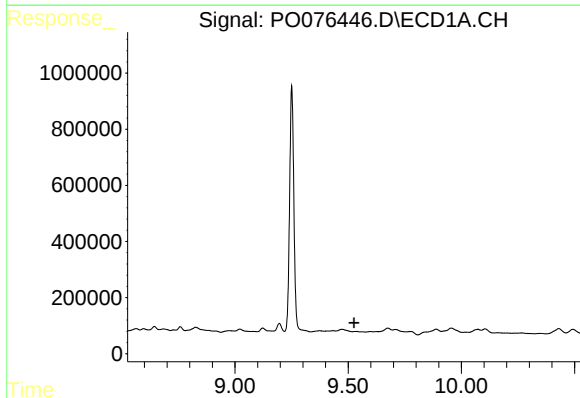
R.T.: 0.000 min
Exp R.T. : 10.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



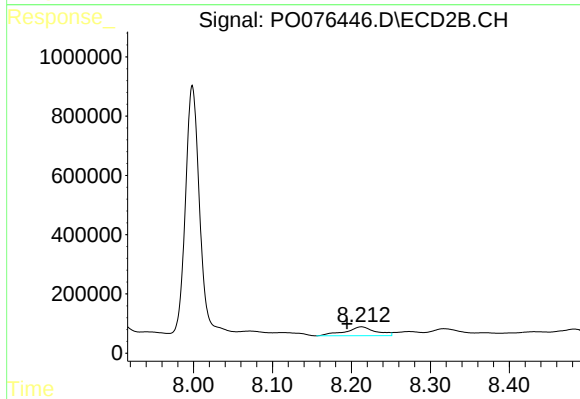
#40 AR-1262-5

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 395543
Conc: 228.49 ng/ml



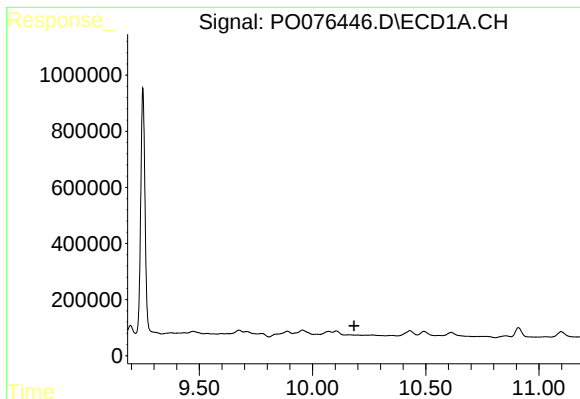
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

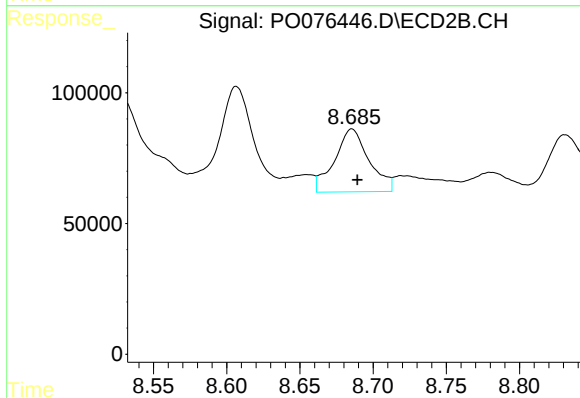
R.T.: 8.213 min
Delta R.T.: 0.018 min
Response: 809317
Conc: 151.95 ng/ml



#44 AR-1268-4

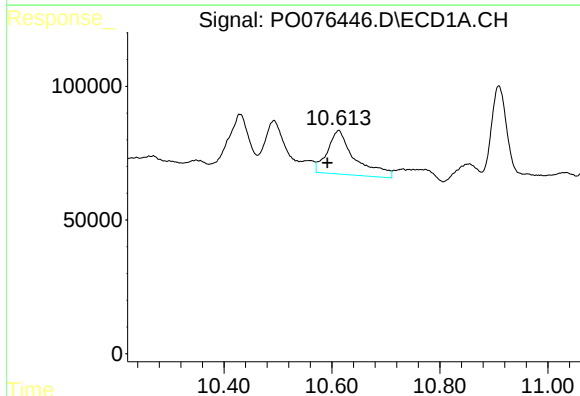
R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



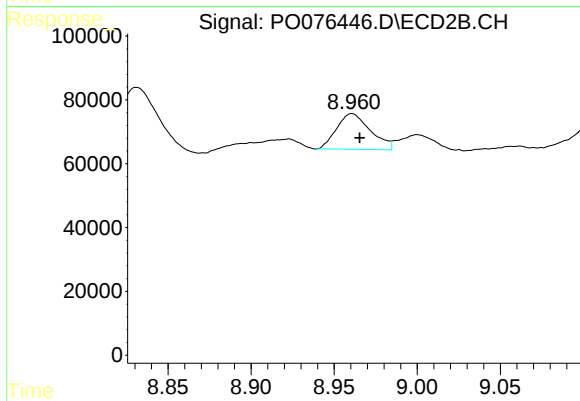
#44 AR-1268-4

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 395543
Conc: 212.85 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: 0.021 min
Response: 575804
Conc: 41.82 ng/ml



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 158920
Conc: 11.91 ng/ml