

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 23:52
 Operator : DD\AJ
 Sample : M1745-03 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:35:55 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...	4.919	3.931	195339	115162	3.438	2.760
2)	SA Decachlor...	10.907f	9.190	289009	135107	7.514	3.519 #
Target Compounds							
3)	L1 AR-1016-1	6.240	5.178	157897	84188	95.828	71.934
4)	L1 AR-1016-2	6.264	5.198	183479	142764	71.806	64.805
5)	L1 AR-1016-3	6.331	5.388	66956	75480	42.519	73.409 #
6)	L1 AR-1016-4	6.437	5.438	89764	273956	72.569	279.303 #
7)	L1 AR-1016-5	6.752	5.666	190867	139827	148.697	122.861
8)	L2 AR-1221-1	5.171	0.000	23862	0	45.192	N.D. #
10)	L2 AR-1221-3	5.369	4.374	154047	48287	114.761	45.803 #
11)	L3 AR-1232-1	5.369	4.374	154047	48287	142.793	56.496 #
12)	L3 AR-1232-2	5.943	5.198	120682	142764	204.961	151.260 #
13)	L3 AR-1232-3	6.264	5.388	183479	75480	176.124	181.732
14)	L3 AR-1232-4	6.437	5.482	89764	126904	183.837	303.091 #
15)	L3 AR-1232-5	6.535	5.666	973928	139827	2614.873	317.591 #
16)	L4 AR-1242-1	6.240	5.178	157897	84188	125.030	94.891
17)	L4 AR-1242-2	6.264	5.198	183479	142764	92.576	82.483
18)	L4 AR-1242-3	6.331	5.388	66956	75480	52.840	93.708 #
19)	L4 AR-1242-4	6.437	5.482	89764	126904	92.702	146.197 #
20)	L4 AR-1242-5	7.222	6.043	215752	357890	214.747	355.124 #
21)	L5 AR-1248-1	6.240	5.178	157897	84188	167.481	122.583 #
22)	L5 AR-1248-2	6.535	5.438	973928	273956	646.530	211.736 #
23)	L5 AR-1248-3	6.752	5.482	190867	126904	110.047	99.283
24)	L5 AR-1248-4	7.181	5.666	187074	139827	106.332	95.091
25)	L5 AR-1248-5	7.222	6.087	215752	55555	121.988	35.921 #
26)	L6 AR-1254-1	7.151	6.043	372412	357890	181.717	156.591
27)	L6 AR-1254-2	7.382	6.203	369470	202108	118.894	102.046
28)	L6 AR-1254-3	7.764	6.621	249980	197543	78.575	65.585
29)	L6 AR-1254-4	8.060	6.861	94734	74686	45.216	42.323
30)	L6 AR-1254-5	8.516f	7.286	618791	186920	269.429	71.396 #
31)	L7 AR-1260-1	7.930	6.757	144072	110839	61.966	53.955
32)	L7 AR-1260-2	8.200	6.950	229001	170649	89.687	70.364
33)	L7 AR-1260-3	8.561	7.106	35659	111978	17.987	49.512 #
34)	L7 AR-1260-4	8.816f	7.573f	847229	135957	375.021	70.554 #
35)	L7 AR-1260-5	9.123	7.835	226361	41369	55.378	9.357 #
36)	L8 AR-1262-1	8.561	7.286	35659	186920	12.053	127.993 #
37)	L8 AR-1262-2	9.123	7.835	226361	41369	46.759	8.351 #
38)	L8 AR-1262-3	9.440	8.153f	78565	215545	23.773	100.329 #
39)	L8 AR-1262-4	9.501f	0.000	1216171	0	473.099	N.D. #
40)	L8 AR-1262-5	10.169f	8.686	1568388	154174	953.460	89.062 #
41)	L9 AR-1268-1	9.440	8.153f	78565	215545	13.487	36.701 #
42)	L9 AR-1268-2	9.501f	0.000	1216171	0	229.255	N.D. #

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 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
43)	L9 AR-1268-3	9.743	0.000	340805	0	73.514	N.D. #
44)	L9 AR-1268-4	10.169	8.686	1568388	154174	899.928	82.963 #

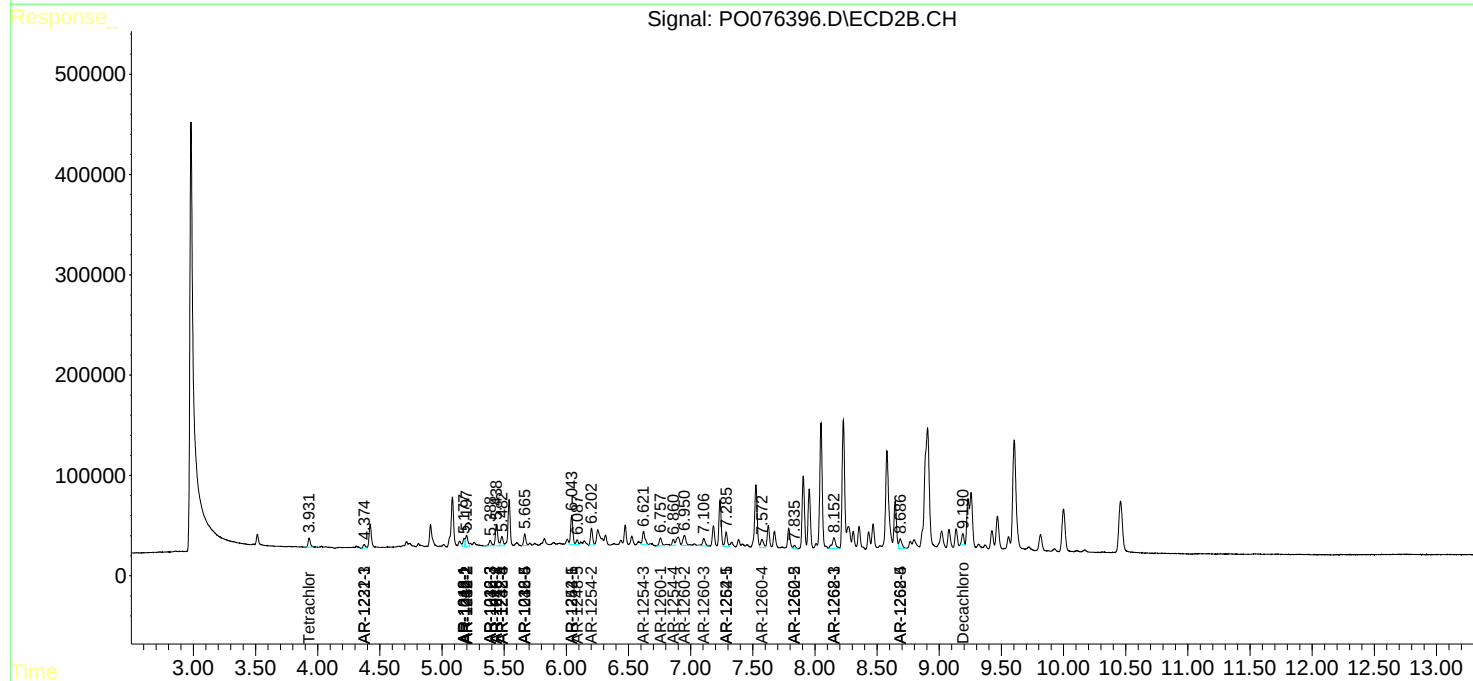
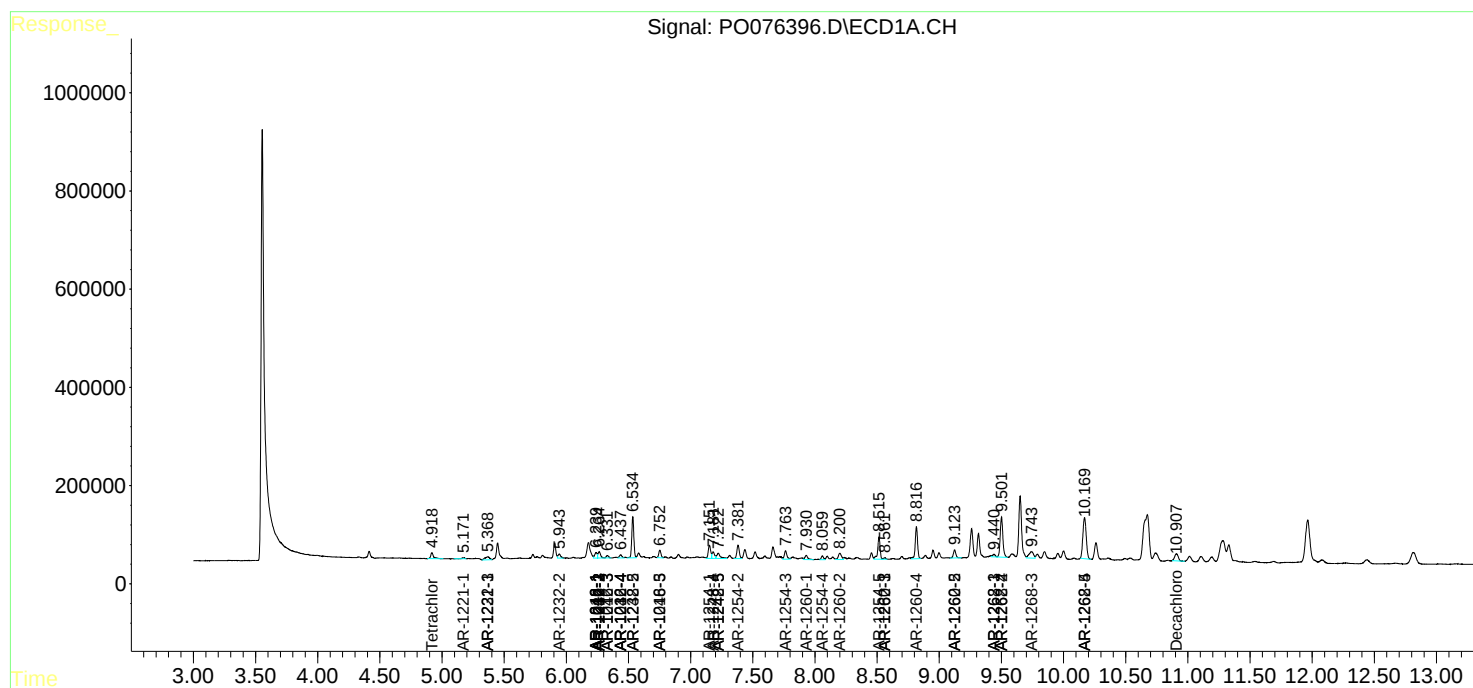
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

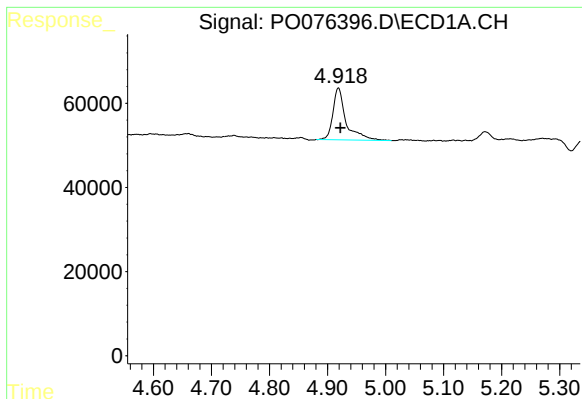
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031921\
Data File : P0076396.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

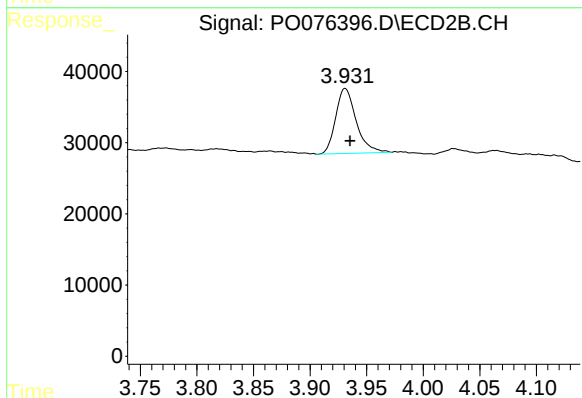




#1 Tetrachloro-m-xylene

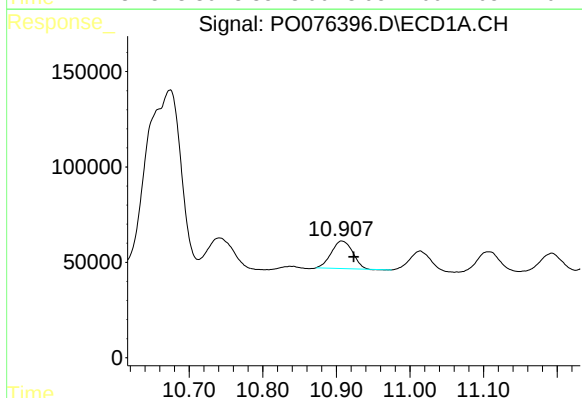
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 195339
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



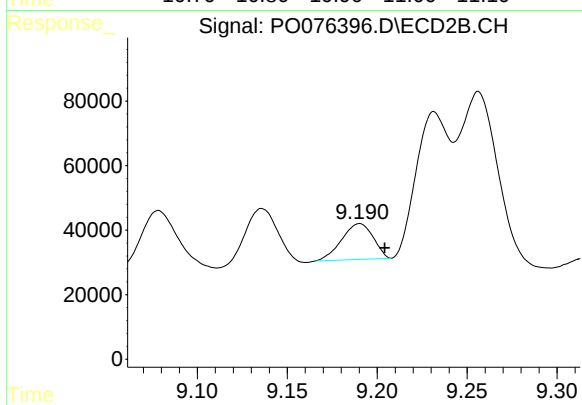
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 115162
Conc: 2.76 ng/ml



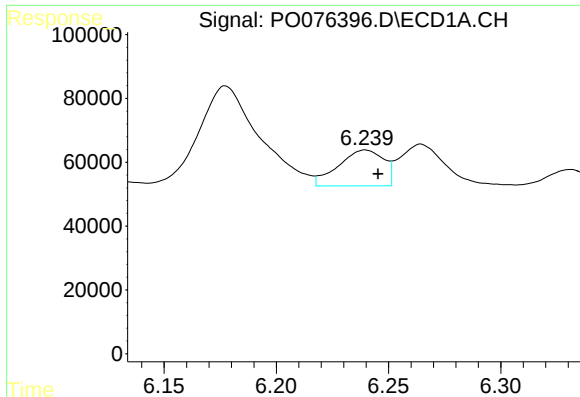
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.016 min
Response: 289009
Conc: 7.51 ng/ml



#2 Decachlorobiphenyl

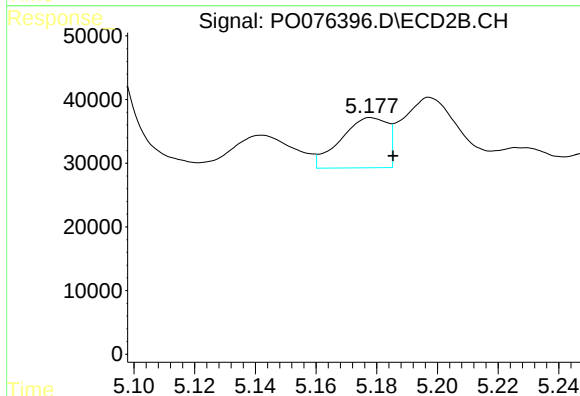
R.T.: 9.190 min
Delta R.T.: -0.014 min
Response: 135107
Conc: 3.52 ng/ml



#3 AR-1016-1

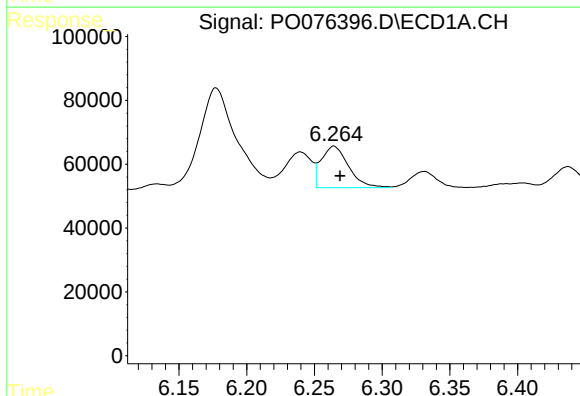
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 157897
Conc: 95.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



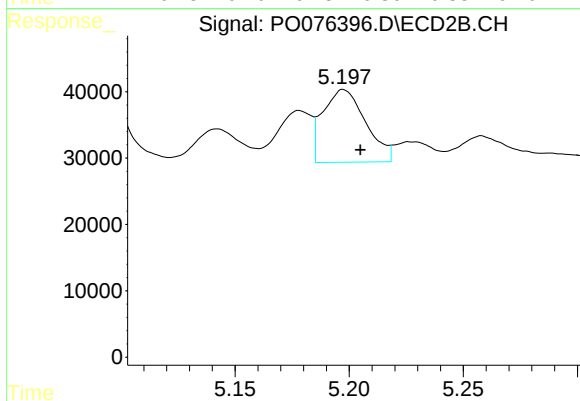
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 84188
Conc: 71.93 ng/ml



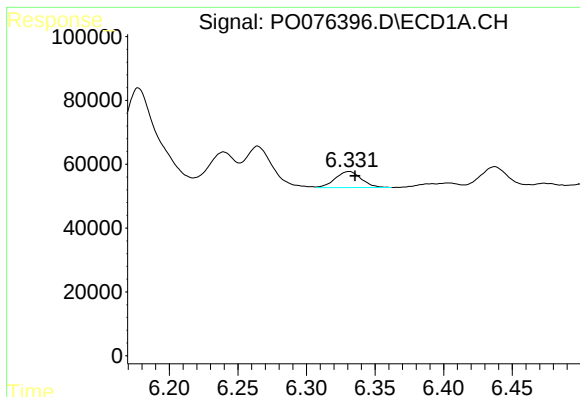
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 183479
Conc: 71.81 ng/ml



#4 AR-1016-2

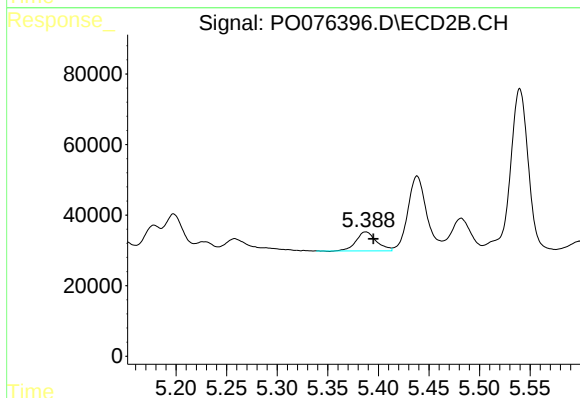
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 142764
Conc: 64.80 ng/ml



#5 AR-1016-3

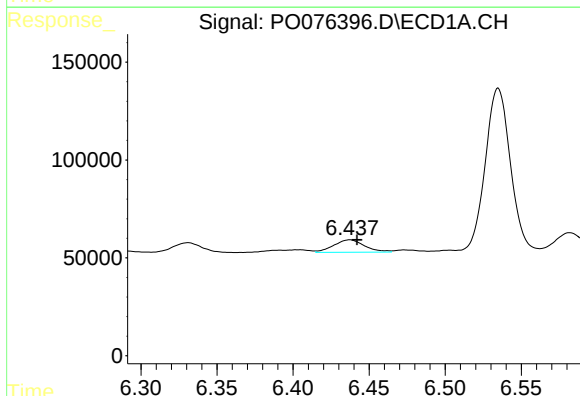
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 66956
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



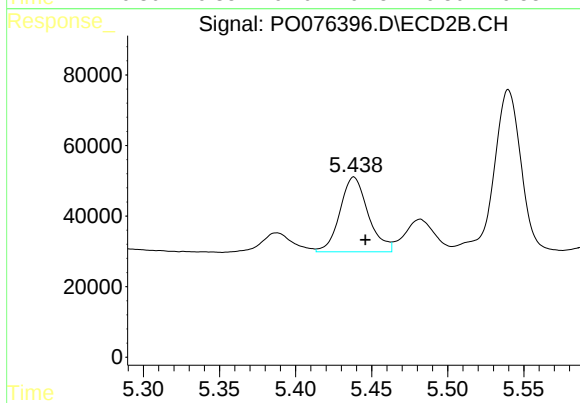
#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: -0.007 min
Response: 75480
Conc: 73.41 ng/ml



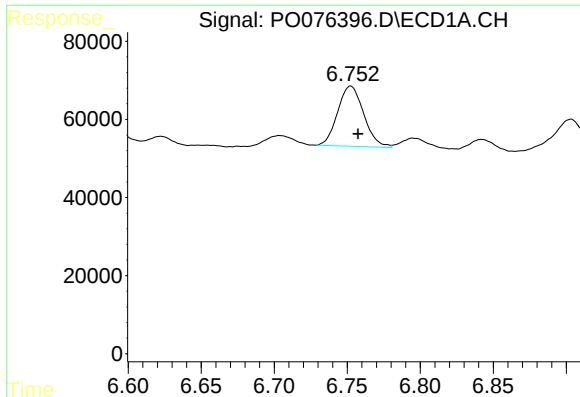
#6 AR-1016-4

R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 89764
Conc: 72.57 ng/ml



#6 AR-1016-4

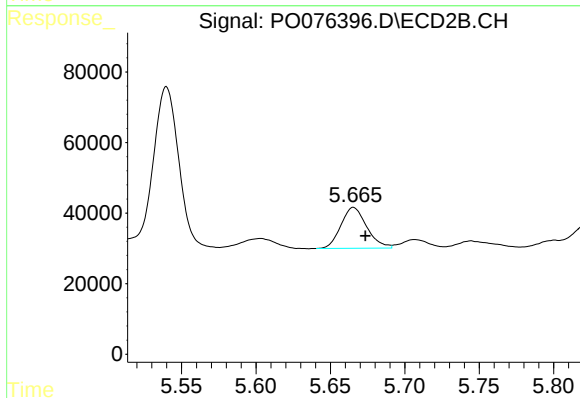
R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 273956
Conc: 279.30 ng/ml



#7 AR-1016-5

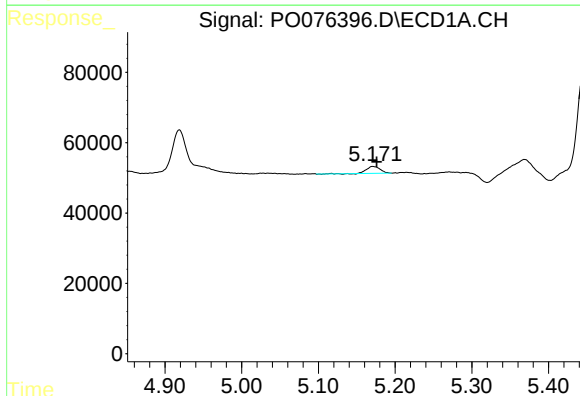
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 190867
Conc: 148.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



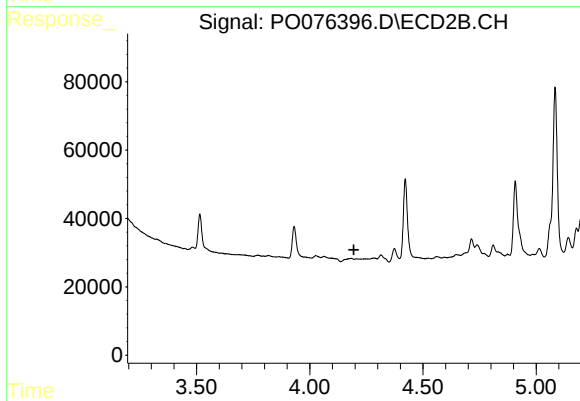
#7 AR-1016-5

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 139827
Conc: 122.86 ng/ml



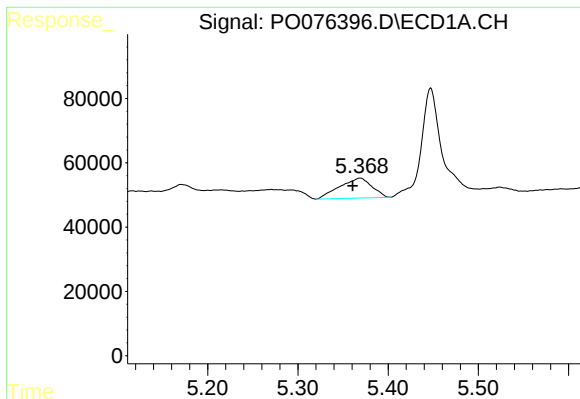
#8 AR-1221-1

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 23862
Conc: 45.19 ng/ml



#8 AR-1221-1

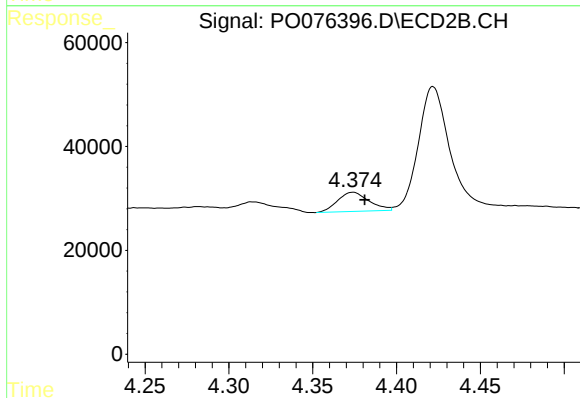
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#10 AR-1221-3

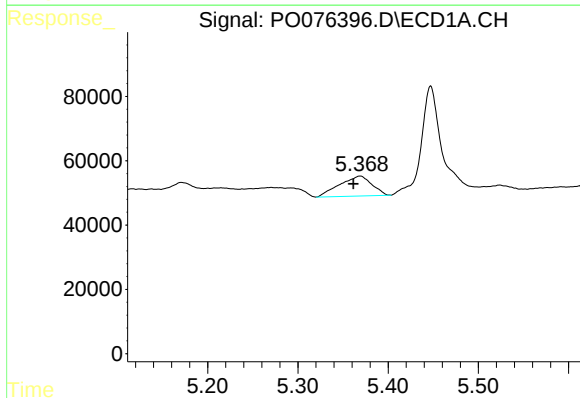
R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 154047
Conc: 114.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



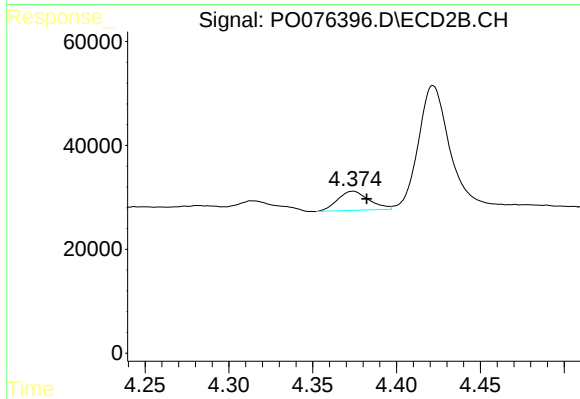
#10 AR-1221-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 48287
Conc: 45.80 ng/ml



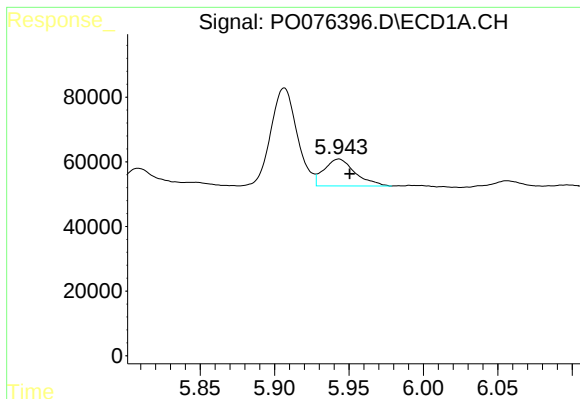
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 154047
Conc: 142.79 ng/ml



#11 AR-1232-1

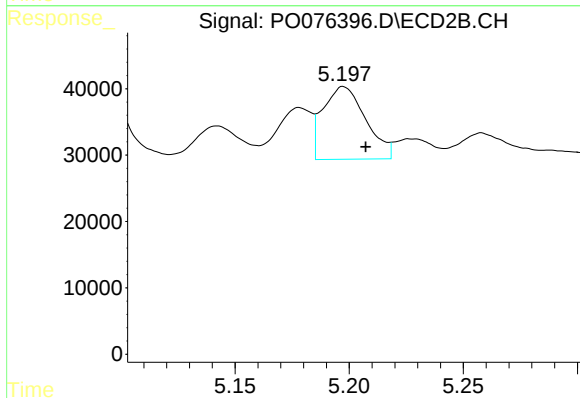
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 48287
Conc: 56.50 ng/ml



#12 AR-1232-2

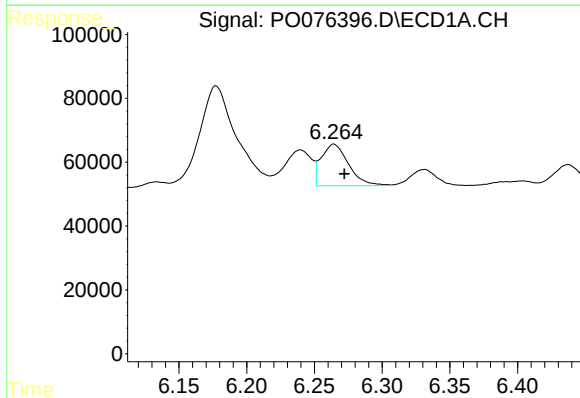
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 120682
Conc: 204.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



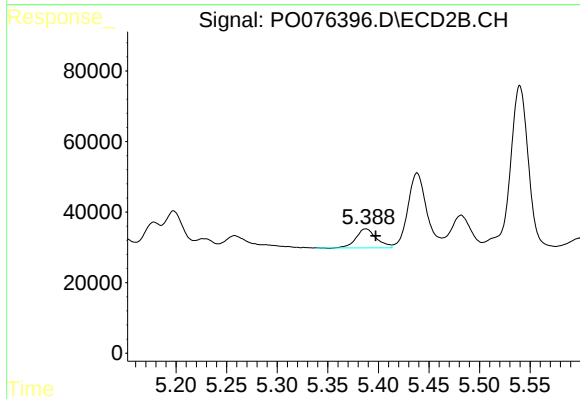
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 142764
Conc: 151.26 ng/ml



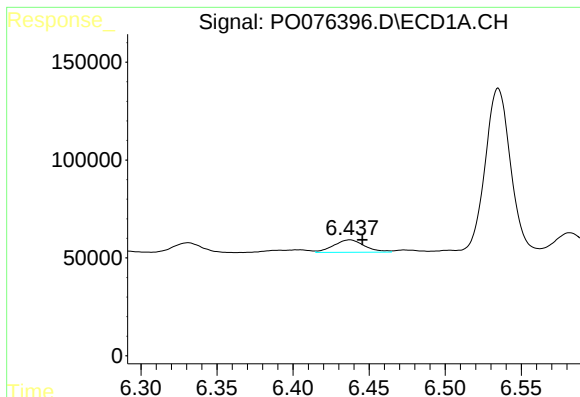
#13 AR-1232-3

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 183479
Conc: 176.12 ng/ml



#13 AR-1232-3

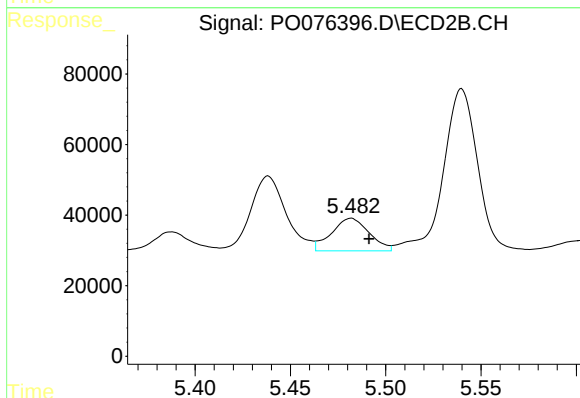
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 75480
Conc: 181.73 ng/ml



#14 AR-1232-4

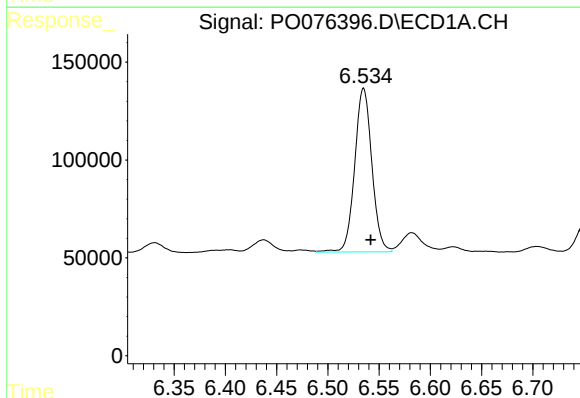
R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 89764
Conc: 183.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



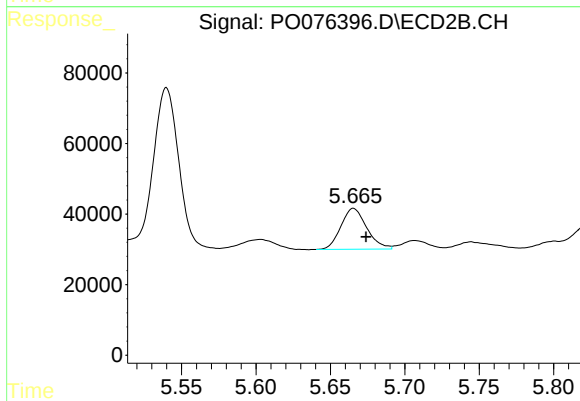
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 126904
Conc: 303.09 ng/ml



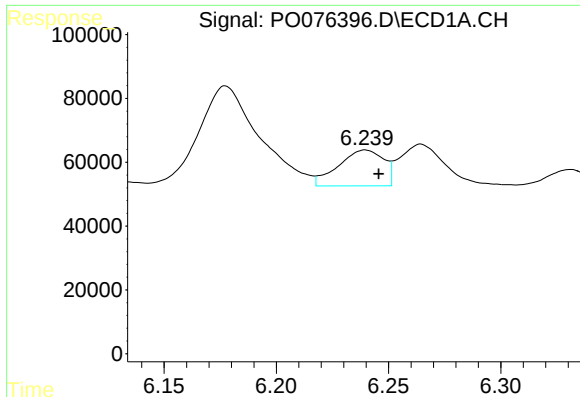
#15 AR-1232-5

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 973928
Conc: 2614.87 ng/ml



#15 AR-1232-5

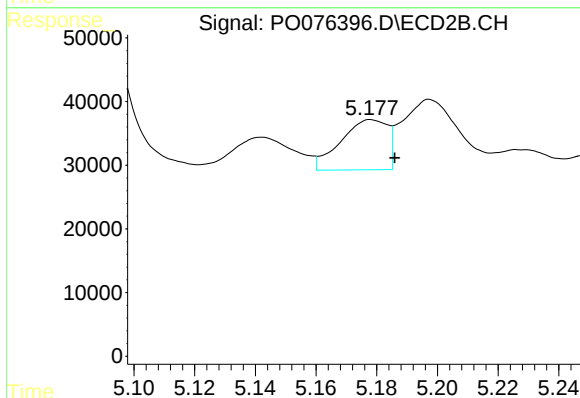
R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 139827
Conc: 317.59 ng/ml



#16 AR-1242-1

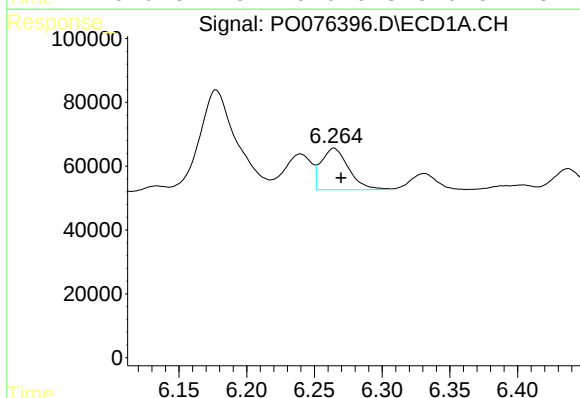
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 157897
Conc: 125.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



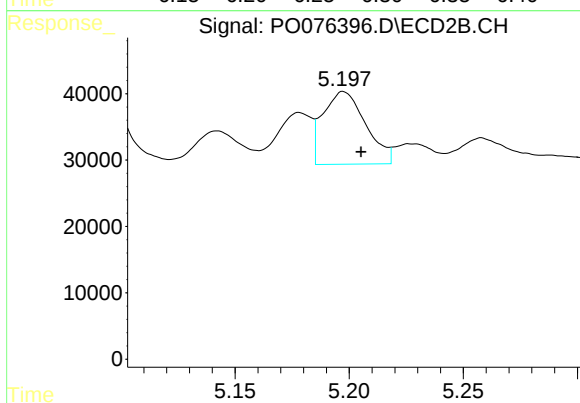
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 84188
Conc: 94.89 ng/ml



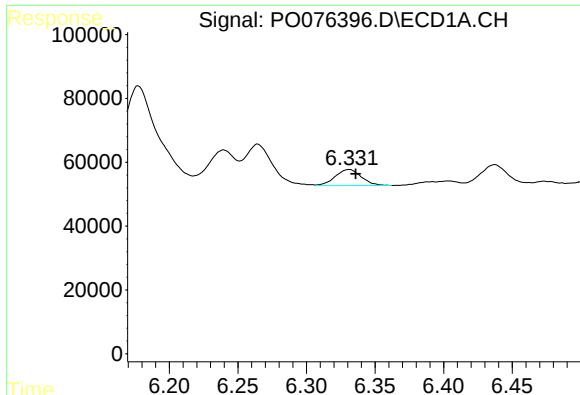
#17 AR-1242-2

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 183479
Conc: 92.58 ng/ml



#17 AR-1242-2

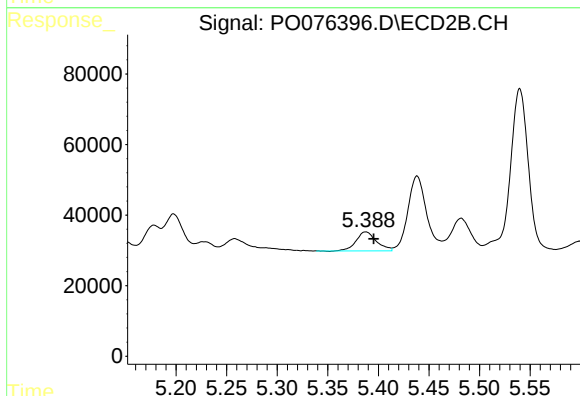
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 142764
Conc: 82.48 ng/ml



#18 AR-1242-3

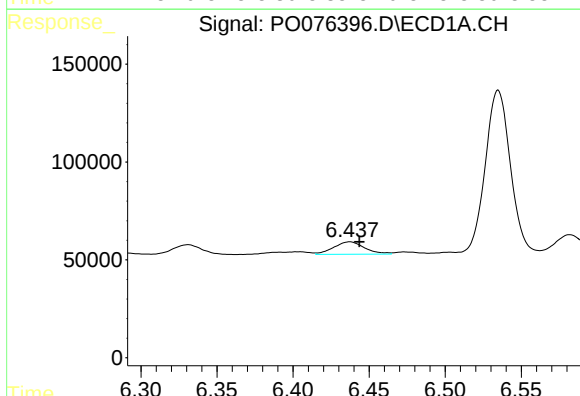
R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 66956
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



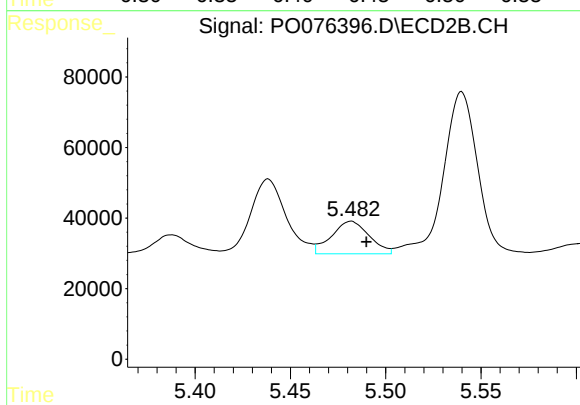
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: -0.008 min
Response: 75480
Conc: 93.71 ng/ml



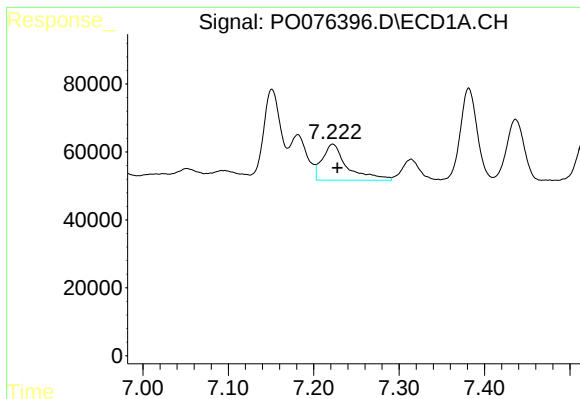
#19 AR-1242-4

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 89764
Conc: 92.70 ng/ml



#19 AR-1242-4

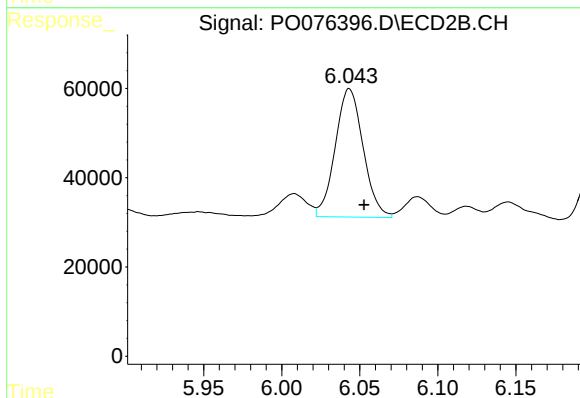
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 126904
Conc: 146.20 ng/ml



#20 AR-1242-5

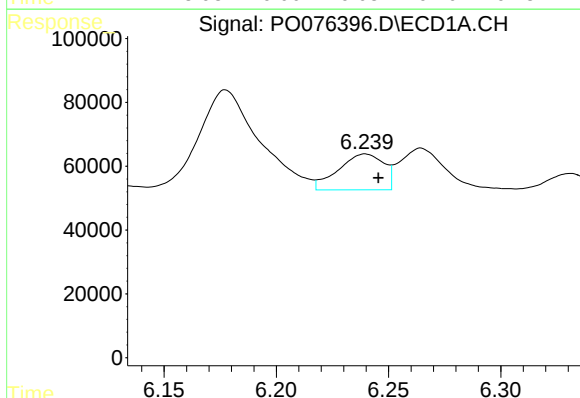
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 215752
Conc: 214.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



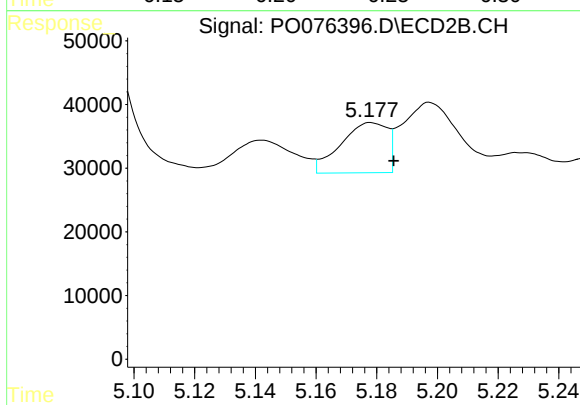
#20 AR-1242-5

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 357890
Conc: 355.12 ng/ml



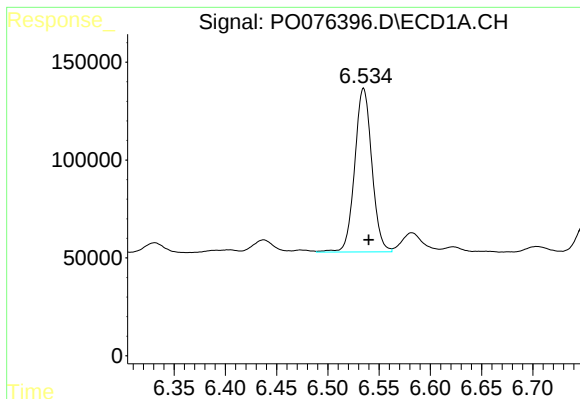
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 157897
Conc: 167.48 ng/ml



#21 AR-1248-1

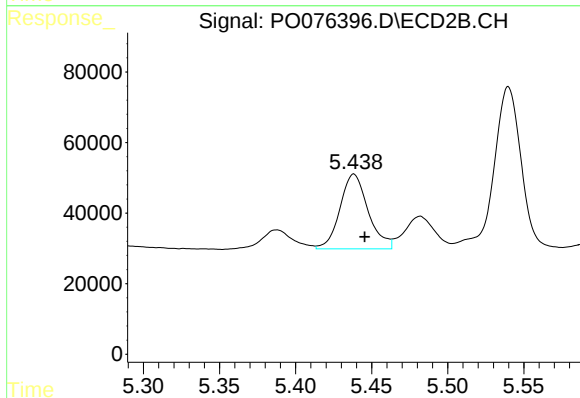
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 84188
Conc: 122.58 ng/ml



#22 AR-1248-2

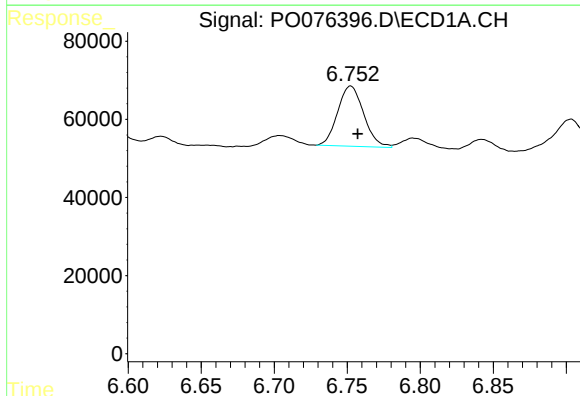
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 973928
Conc: 646.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



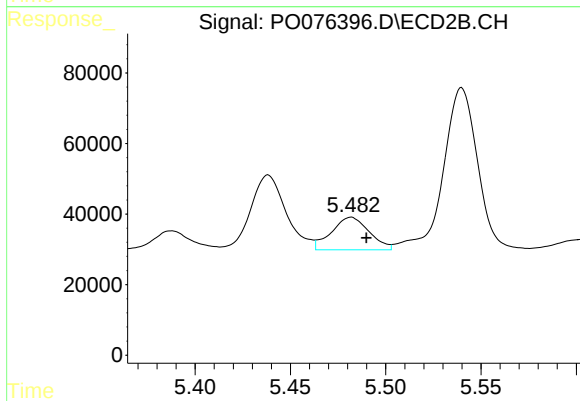
#22 AR-1248-2

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 273956
Conc: 211.74 ng/ml



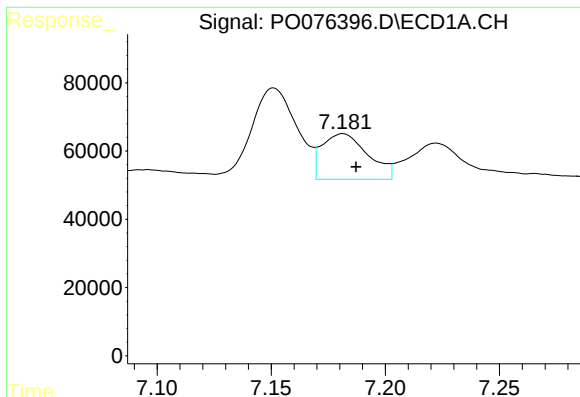
#23 AR-1248-3

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 190867
Conc: 110.05 ng/ml



#23 AR-1248-3

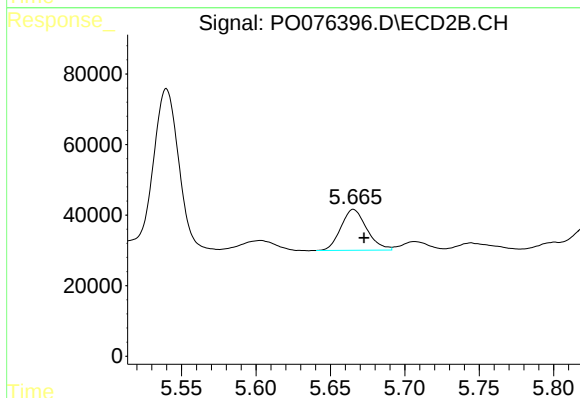
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 126904
Conc: 99.28 ng/ml



#24 AR-1248-4

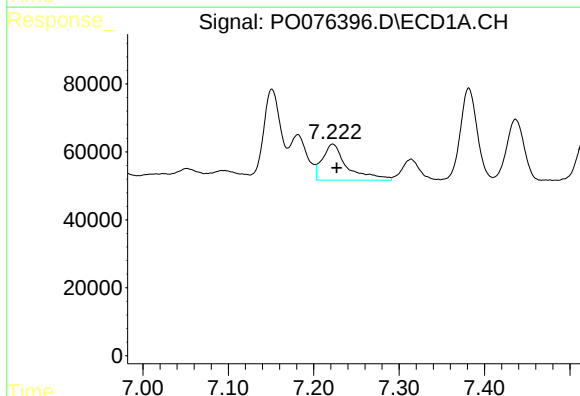
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 187074
Conc: 106.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



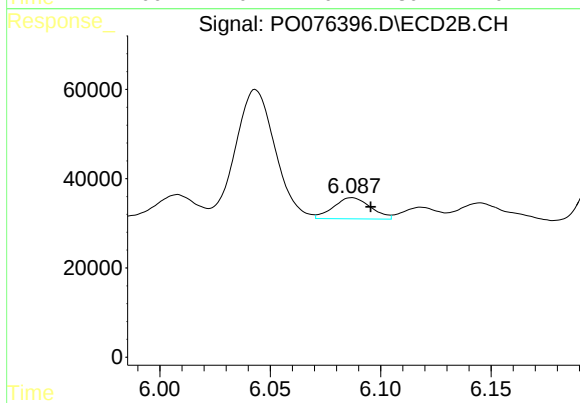
#24 AR-1248-4

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 139827
Conc: 95.09 ng/ml



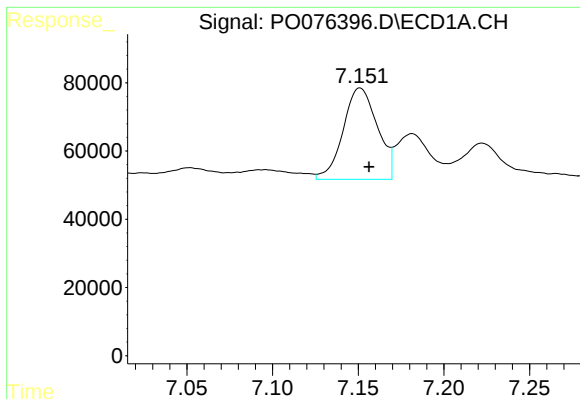
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 215752
Conc: 121.99 ng/ml



#25 AR-1248-5

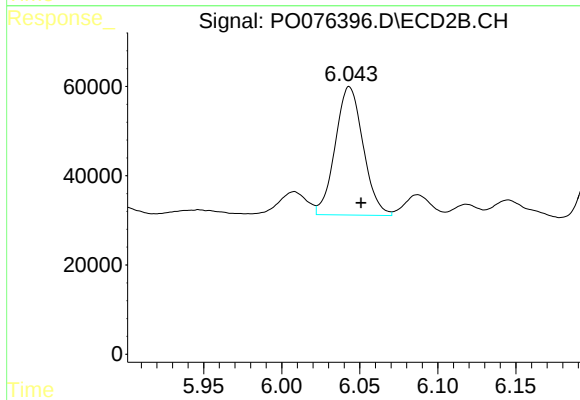
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 55555
Conc: 35.92 ng/ml



#26 AR-1254-1

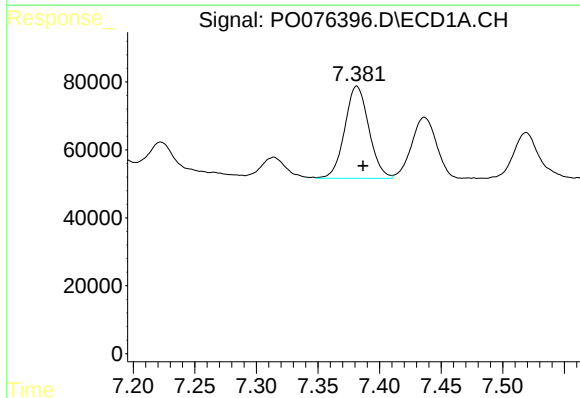
R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 372412
Conc: 181.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



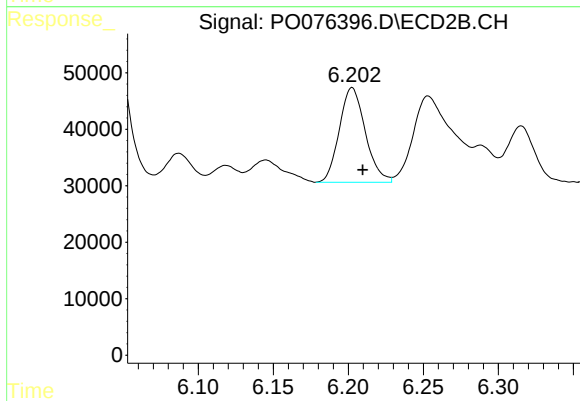
#26 AR-1254-1

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 357890
Conc: 156.59 ng/ml



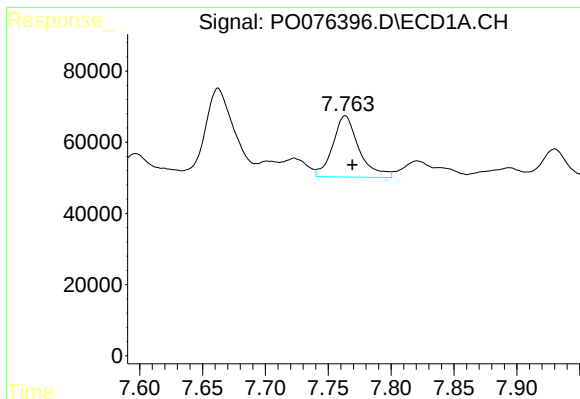
#27 AR-1254-2

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 369470
Conc: 118.89 ng/ml



#27 AR-1254-2

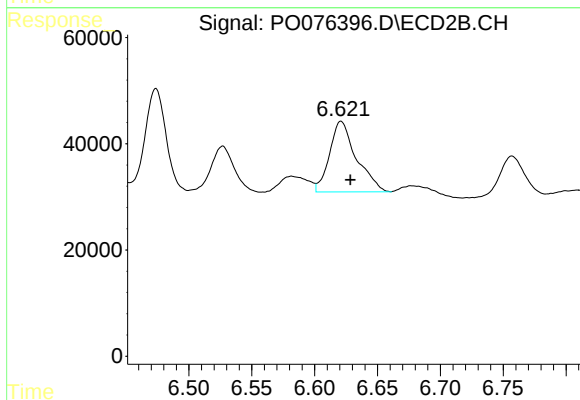
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 202108
Conc: 102.05 ng/ml



#28 AR-1254-3

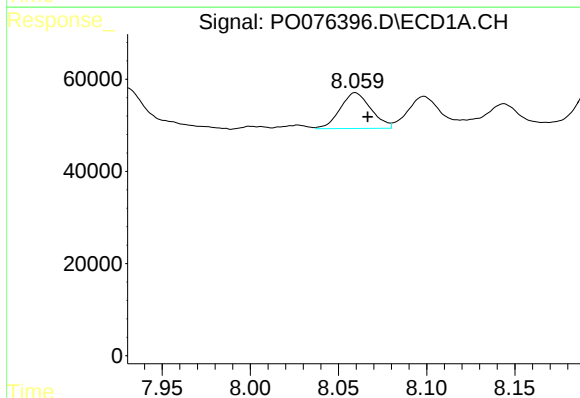
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 249980
Conc: 78.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



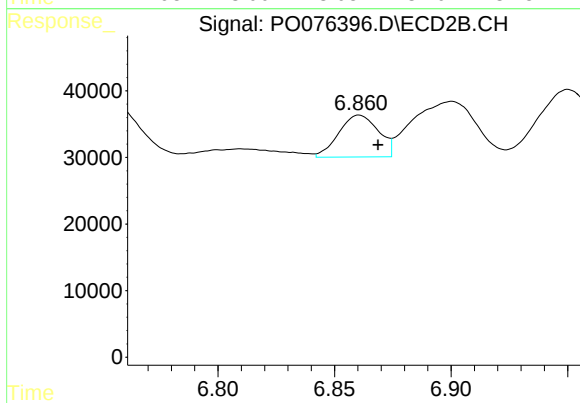
#28 AR-1254-3

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 197543
Conc: 65.58 ng/ml



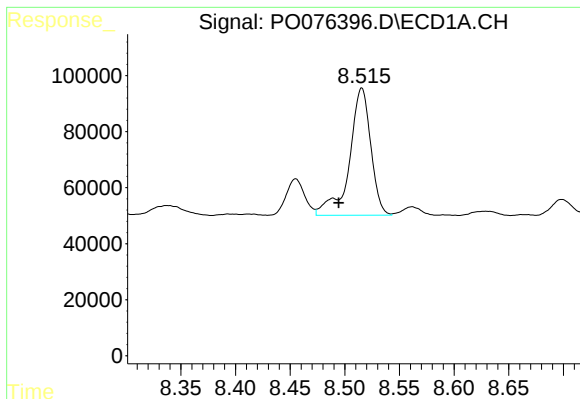
#29 AR-1254-4

R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 94734
Conc: 45.22 ng/ml



#29 AR-1254-4

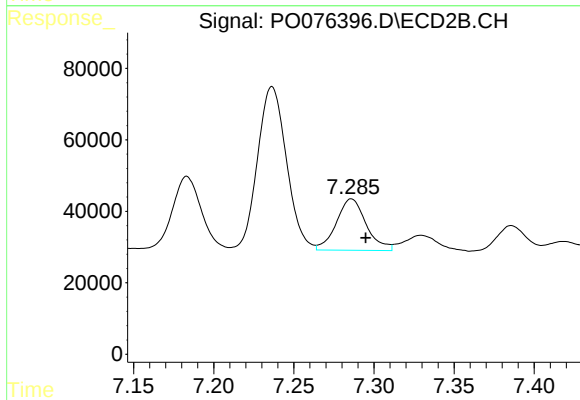
R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 74686
Conc: 42.32 ng/ml



#30 AR-1254-5

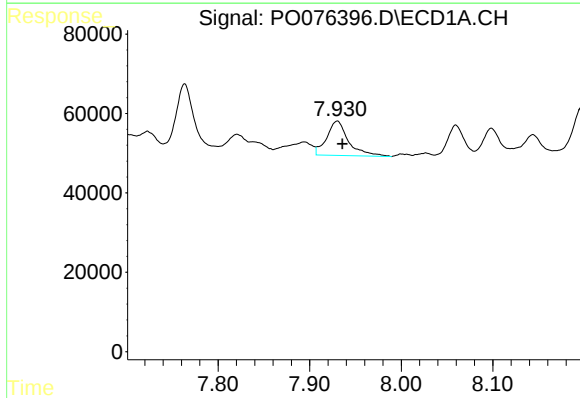
R.T.: 8.516 min
Delta R.T.: 0.021 min
Response: 618791
Conc: 269.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



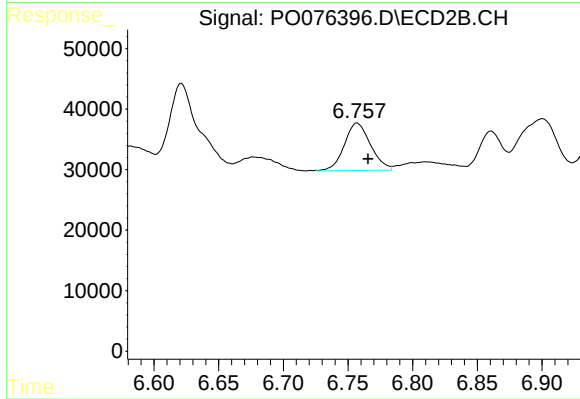
#30 AR-1254-5

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 186920
Conc: 71.40 ng/ml



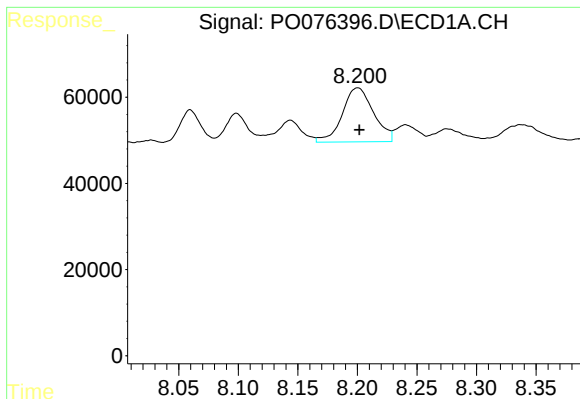
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 144072
Conc: 61.97 ng/ml



#31 AR-1260-1

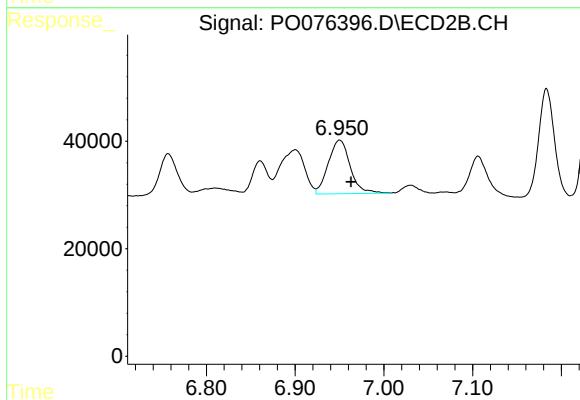
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 110839
Conc: 53.95 ng/ml



#32 AR-1260-2

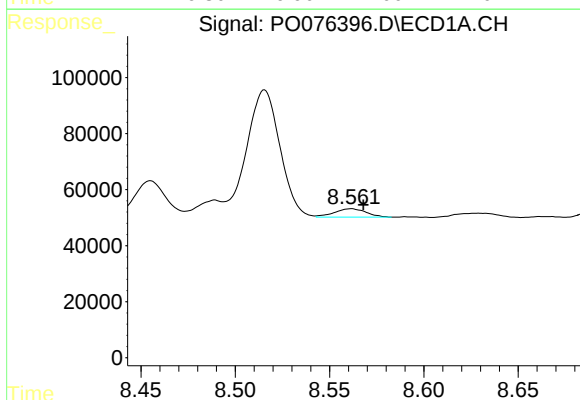
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 229001
Conc: 89.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



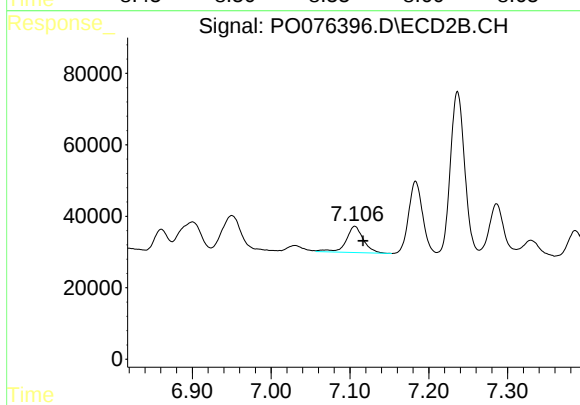
#32 AR-1260-2

R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 170649
Conc: 70.36 ng/ml



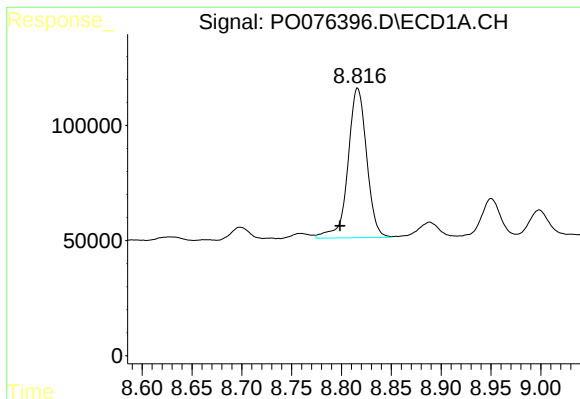
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 35659
Conc: 17.99 ng/ml



#33 AR-1260-3

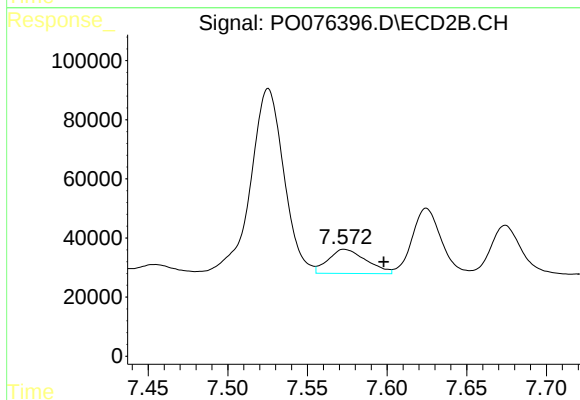
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 111978
Conc: 49.51 ng/ml



#34 AR-1260-4

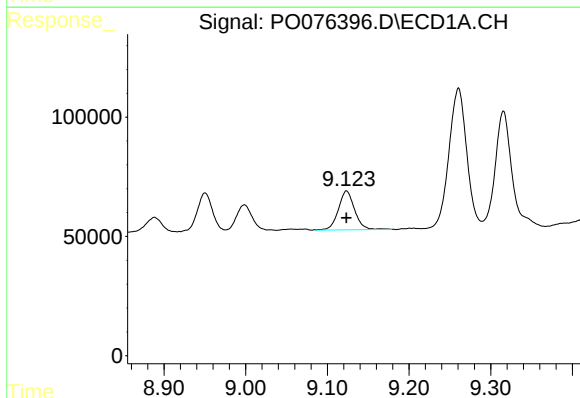
R.T.: 8.816 min
Delta R.T.: 0.018 min
Response: 847229
Conc: 375.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



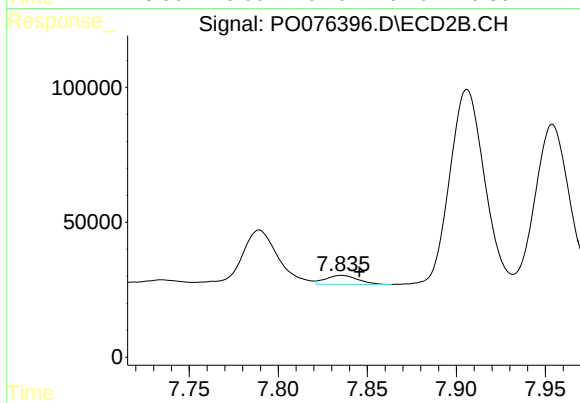
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.025 min
Response: 135957
Conc: 70.55 ng/ml



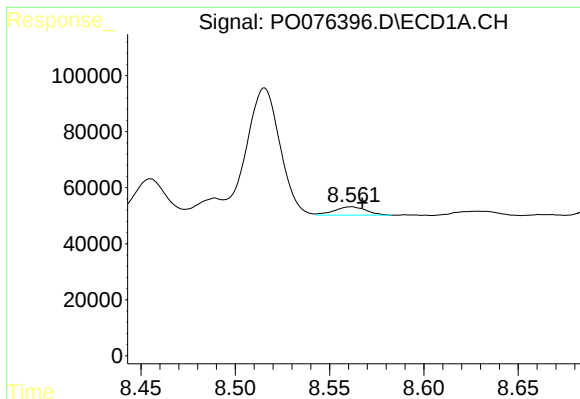
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 226361
Conc: 55.38 ng/ml



#35 AR-1260-5

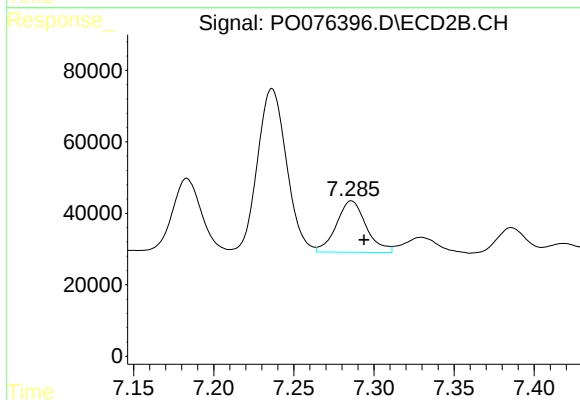
R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 41369
Conc: 9.36 ng/ml



#36 AR-1262-1

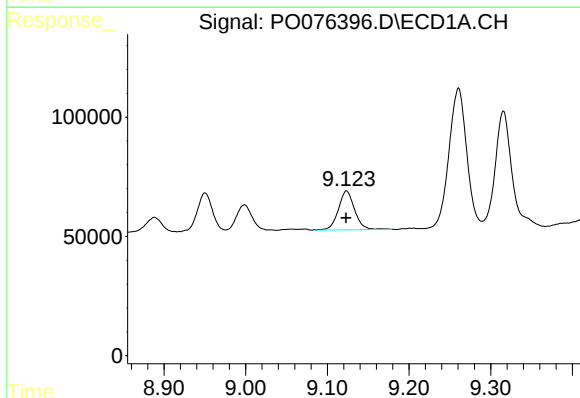
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 35659
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



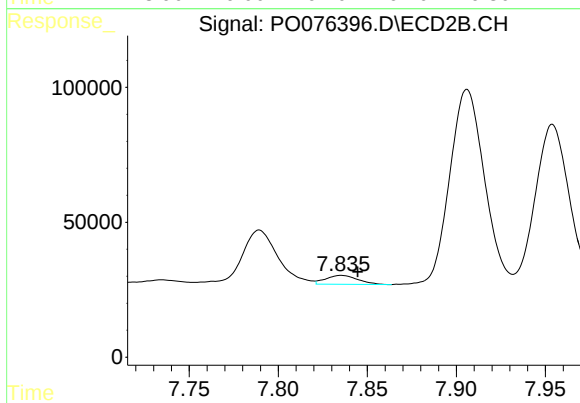
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 186920
Conc: 127.99 ng/ml



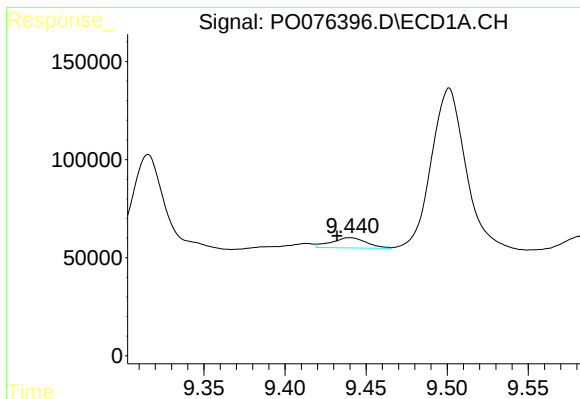
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 226361
Conc: 46.76 ng/ml



#37 AR-1262-2

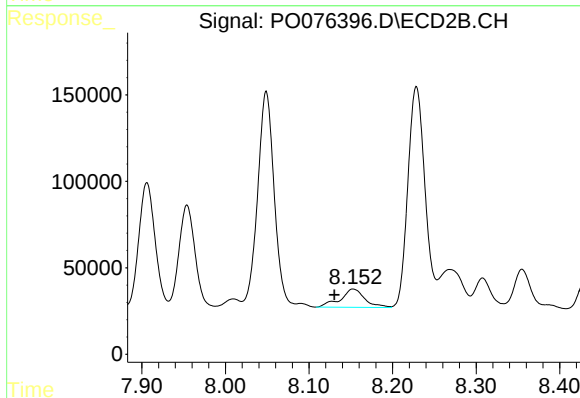
R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 41369
Conc: 8.35 ng/ml



#38 AR-1262-3

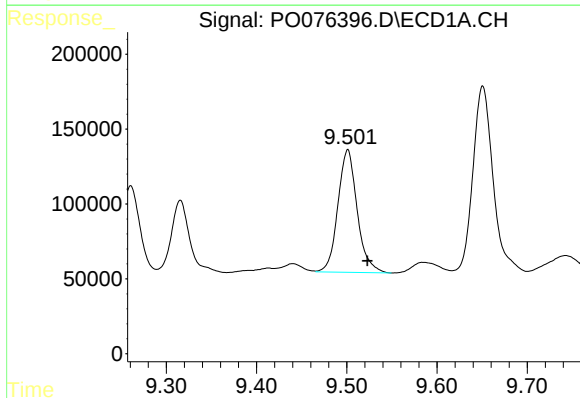
R.T.: 9.440 min
Delta R.T.: 0.008 min
Response: 78565
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



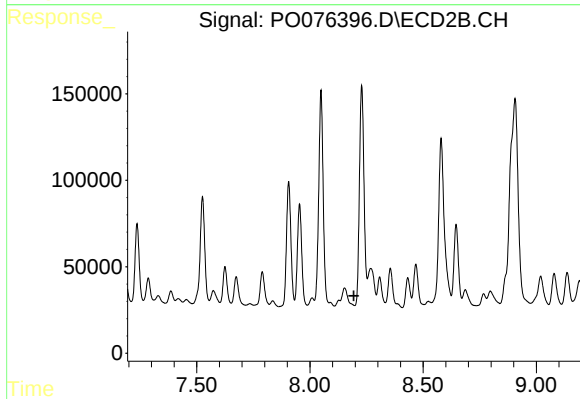
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: 0.022 min
Response: 215545
Conc: 100.33 ng/ml



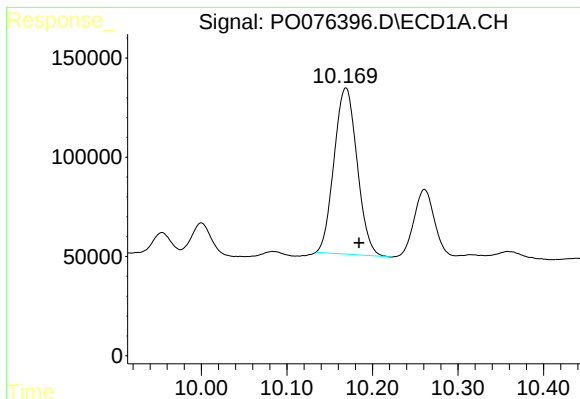
#39 AR-1262-4

R.T.: 9.501 min
Delta R.T.: -0.022 min
Response: 1216171
Conc: 473.10 ng/ml



#39 AR-1262-4

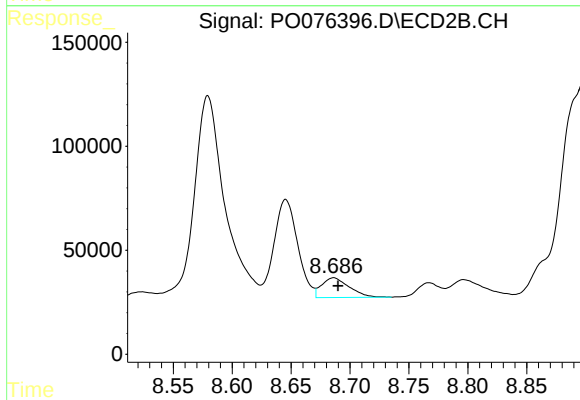
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#40 AR-1262-5

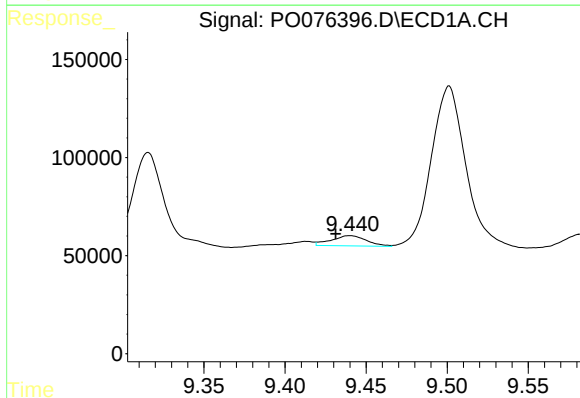
R.T.: 10.169 min
Delta R.T.: -0.015 min
Response: 1568388
Conc: 953.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



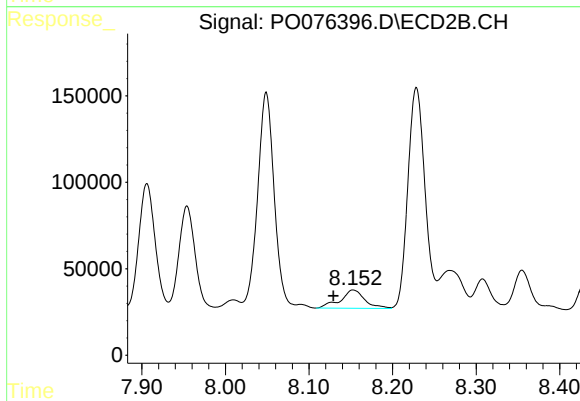
#40 AR-1262-5

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 154174
Conc: 89.06 ng/ml



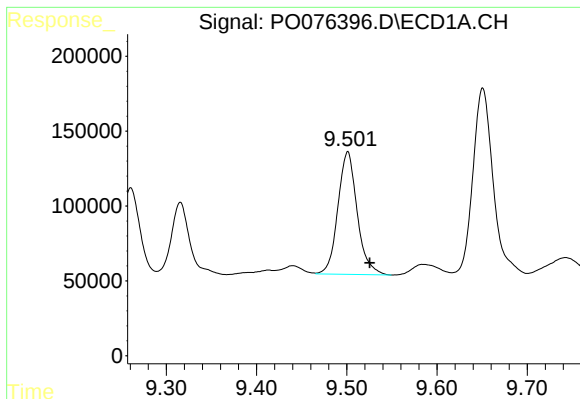
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.009 min
Response: 78565
Conc: 13.49 ng/ml



#41 AR-1268-1

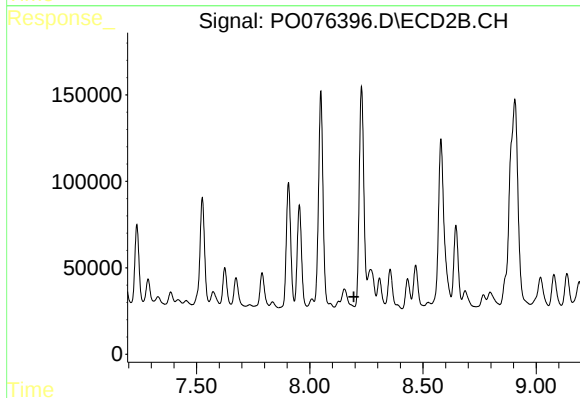
R.T.: 8.153 min
Delta R.T.: 0.023 min
Response: 215545
Conc: 36.70 ng/ml



#42 AR-1268-2

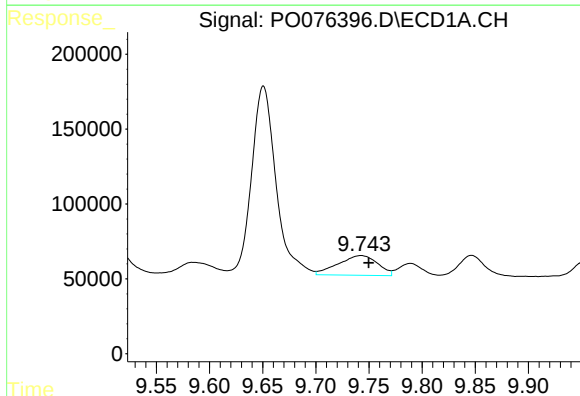
R.T.: 9.501 min
Delta R.T.: -0.024 min
Response: 1216171
Conc: 229.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



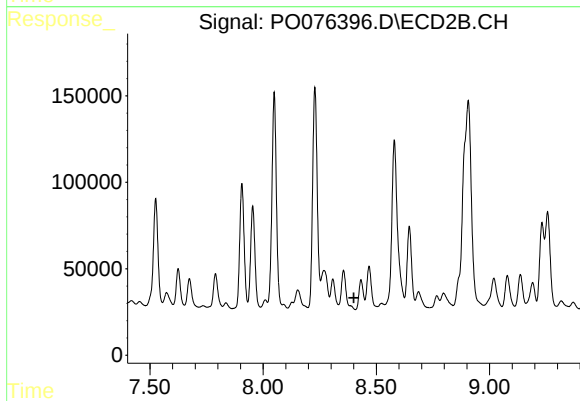
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



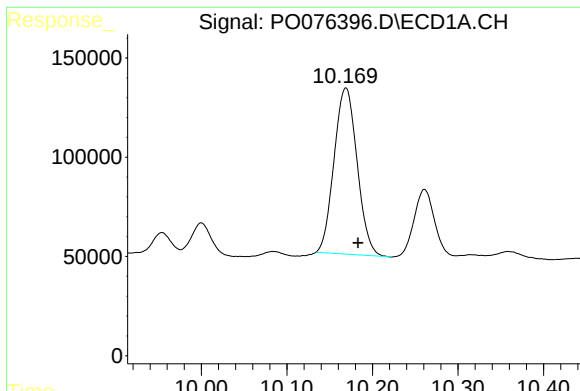
#43 AR-1268-3

R.T.: 9.743 min
Delta R.T.: -0.007 min
Response: 340805
Conc: 73.51 ng/ml



#43 AR-1268-3

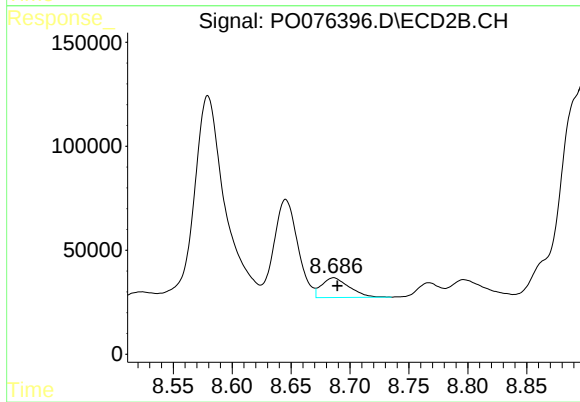
R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.169 min
Delta R.T.: -0.014 min
Response: 1568388
Conc: 899.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 154174
Conc: 82.96 ng/ml