

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 17:45
 Operator : DD\AJ
 Sample : M1757-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:37:29 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...	4.916	3.928	1508692	972087	26.557	23.300
2)	SA Decachlor...	10.910	9.191	1008566	936889	26.221	24.400
Target Compounds							
3)	L1 AR-1016-1	6.239	5.178	1075586	702460	652.773	600.213
4)	L1 AR-1016-2	6.263	5.197	1713770	1330253	670.694	603.841
5)	L1 AR-1016-3	6.329	5.387	1091393	637345	693.066	619.857
6)	L1 AR-1016-4	6.436	5.437	851250	565519	688.190	576.556
7)	L1 AR-1016-5	6.751	5.664	789642	648719	615.179	570.007
8)	L2 AR-1221-1	5.164	4.185	105343	76418	199.507	173.309
9)	L2 AR-1221-2	5.267	4.284	131696	100657	321.531	308.218
10)	L2 AR-1221-3	5.354	4.372	594186	562709	442.653	533.761
11)	L3 AR-1232-1	5.354	4.372	594186	562709	550.776	658.377
12)	L3 AR-1232-2	5.942	5.197	902391	1330253	1532.590	1409.421
13)	L3 AR-1232-3	6.263	5.387	1713770	637345	1645.069	1534.515
14)	L3 AR-1232-4	6.436	5.481	851250	638265	1743.370	1524.401
15)	L3 AR-1232-5	6.534	5.664	687633	648719	1846.207	1473.445
16)	L4 AR-1242-1	6.239	5.178	1075586	702460	851.698	791.764
17)	L4 AR-1242-2	6.263	5.197	1713770	1330253	864.699	768.560
18)	L4 AR-1242-3	6.329	5.387	1091393	637345	861.292	791.253
19)	L4 AR-1242-4	6.436	5.481	851250	638265	879.116	735.299
20)	L4 AR-1242-5	7.222	6.042	108768	533604	108.261	529.479 #
21)	L5 AR-1248-1	6.239	5.178	1075586	702460	1140.871	1022.823
22)	L5 AR-1248-2	6.534	5.437	687633	565519	456.477	437.080
23)	L5 AR-1248-3	6.751	5.481	789642	638265	455.278	499.345
24)	L5 AR-1248-4	7.182	5.664	123886	648719	70.416	441.167 #
25)	L5 AR-1248-5	7.222	6.087	108768	73669	61.498	47.634
26)	L6 AR-1254-1	7.150	6.042	596431	533604	291.027	233.473
27)	L6 AR-1254-2	7.379	6.201	644335	490827	207.345	247.824
28)	L6 AR-1254-3	7.763	6.638	331979	887280	104.349	294.578 #
29)	L6 AR-1254-4	8.057	6.860	204750	92180	97.726	52.236 #
30)	L6 AR-1254-5	8.487	7.286	1933401	1661579	841.826	634.657
31)	L7 AR-1260-1	7.929	6.756	1479648	1234595	636.399	600.982
32)	L7 AR-1260-2	8.195	6.954	1625655	1471407	636.678	606.706
33)	L7 AR-1260-3	8.561	7.106	1025877	1351151	517.477	597.418
34)	L7 AR-1260-4	8.791	7.588	1197478	984310	530.057	510.802
35)	L7 AR-1260-5	9.116	7.836	2155690	2313203	527.379	523.227
36)	L8 AR-1262-1	8.561	7.286	1025877	1661579	346.738	1137.761 #
37)	L8 AR-1262-2	9.116	7.836	2155690	2313203	445.297	466.974
38)	L8 AR-1262-3	9.445	8.121	1391958	505919	421.186	235.489 #
39)	L8 AR-1262-4	9.498f	8.183	784995	1660613	305.368	439.054 #
40)	L8 AR-1262-5	10.175	8.681	500381	539894	304.193	311.881
41)	L9 AR-1268-1	9.445	8.121	1391958	505919	238.955	86.143 #

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 Sample : M1757-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

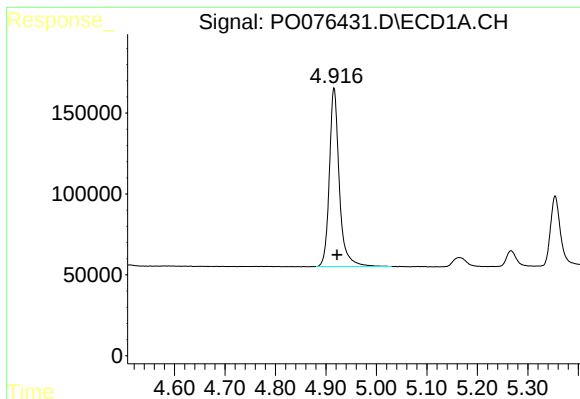
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:37:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
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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
42) L9	AR-1268-2	9.498f	8.183	784995	1660613	147.976	311.778 #
43) L9	AR-1268-3	9.740	8.392	38815	41178	8.373	8.682
44) L9	AR-1268-4	10.175	8.681	500381	539894	287.114	290.524
45) L9	AR-1268-5	10.581	8.955	184767	178773	13.420	13.396

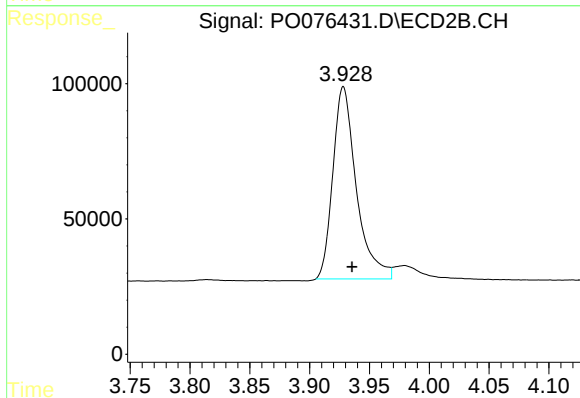
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

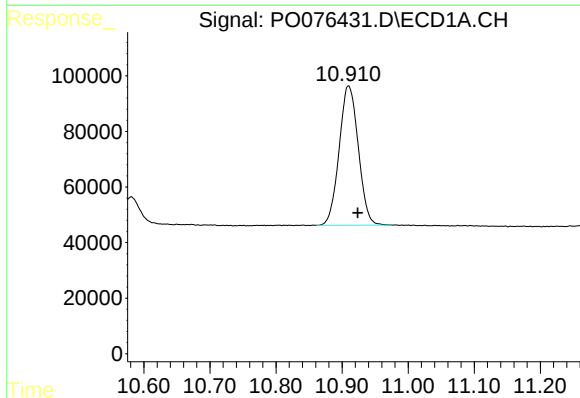
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 1508692
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



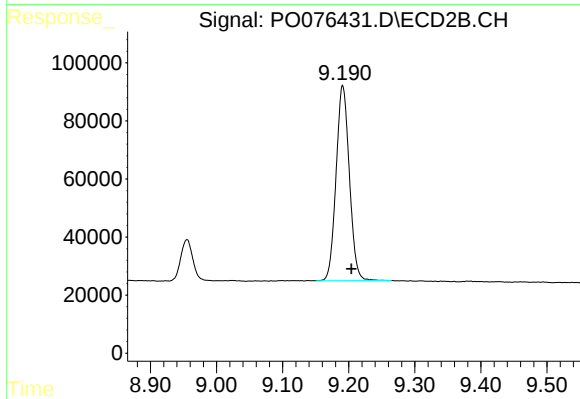
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 972087
Conc: 23.30 ng/ml



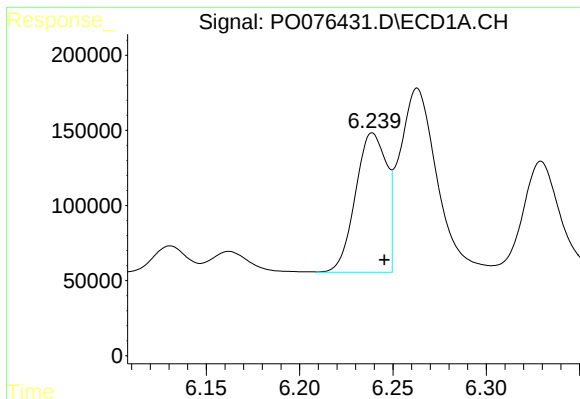
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.014 min
Response: 1008566
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

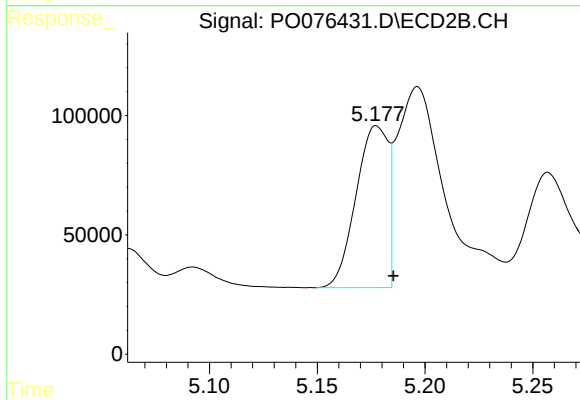
R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 936889
Conc: 24.40 ng/ml



#3 AR-1016-1

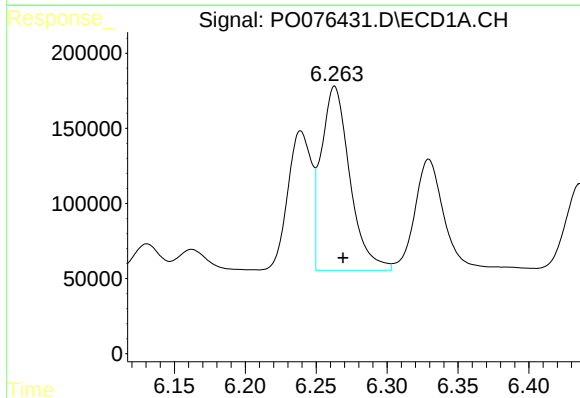
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1075586
Conc: 652.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



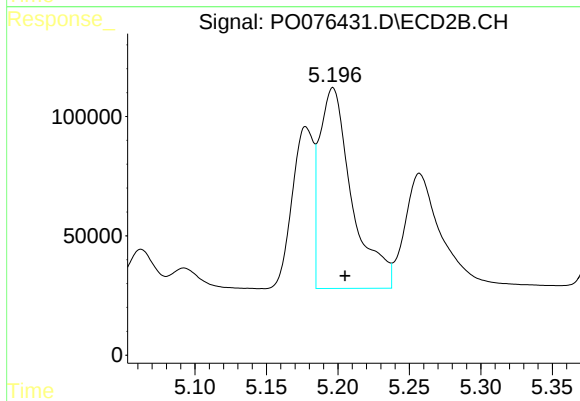
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 702460
Conc: 600.21 ng/ml



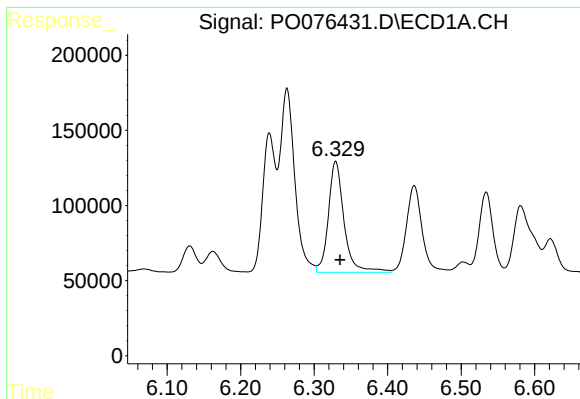
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1713770
Conc: 670.69 ng/ml



#4 AR-1016-2

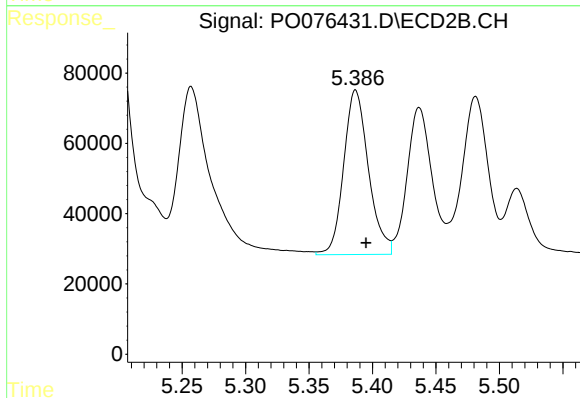
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 1330253
Conc: 603.84 ng/ml



#5 AR-1016-3

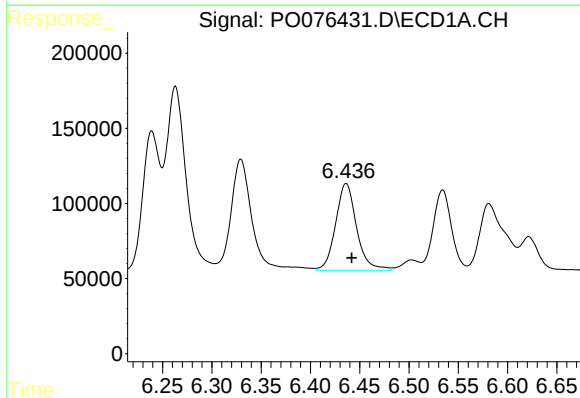
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 1091393
Conc: 693.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



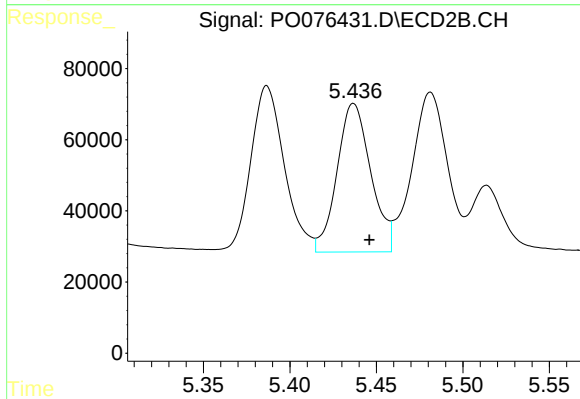
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: -0.008 min
Response: 637345
Conc: 619.86 ng/ml



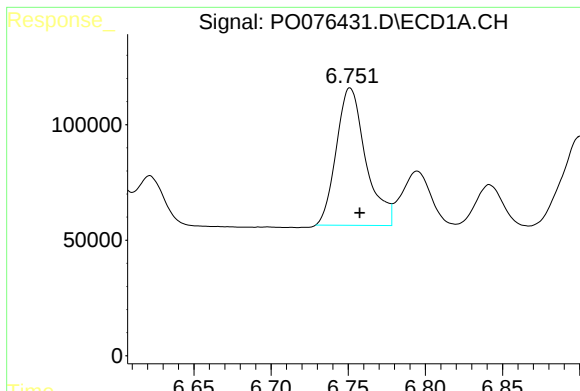
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 851250
Conc: 688.19 ng/ml



#6 AR-1016-4

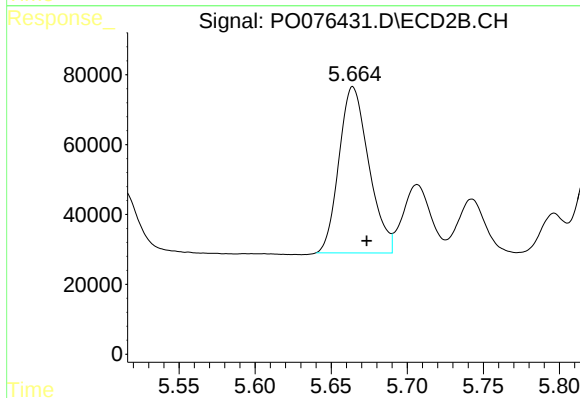
R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 565519
Conc: 576.56 ng/ml



#7 AR-1016-5

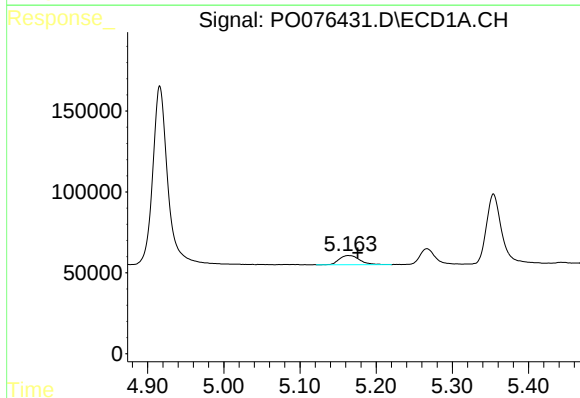
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 789642
Conc: 615.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



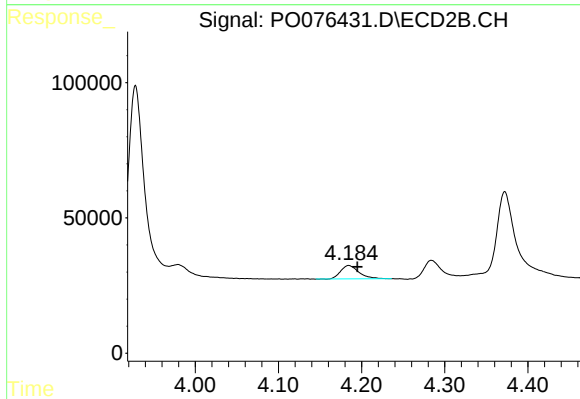
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 648719
Conc: 570.01 ng/ml



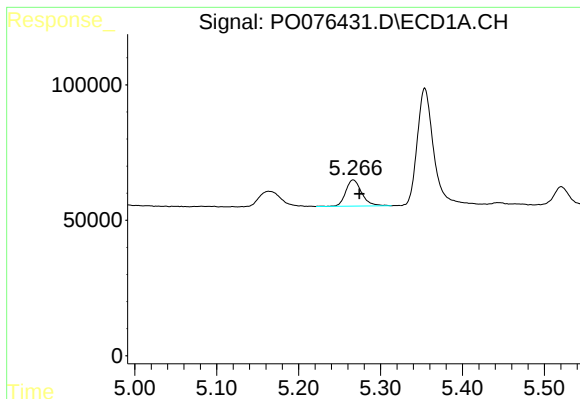
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 105343
Conc: 199.51 ng/ml



#8 AR-1221-1

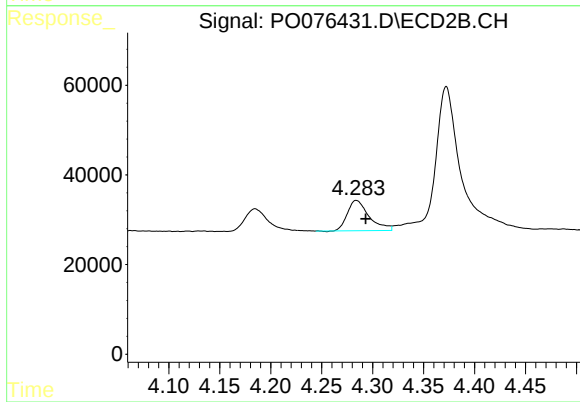
R.T.: 4.185 min
Delta R.T.: -0.010 min
Response: 76418
Conc: 173.31 ng/ml



#9 AR-1221-2

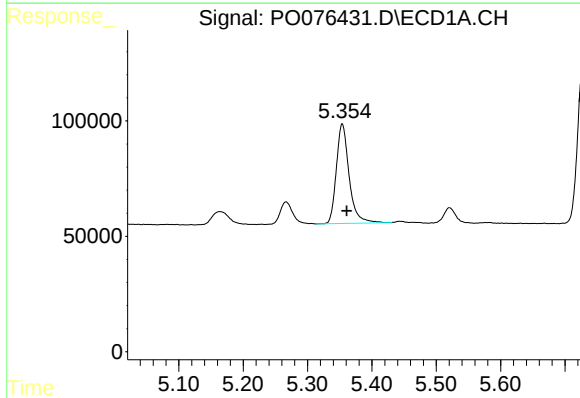
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 131696
Conc: 321.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



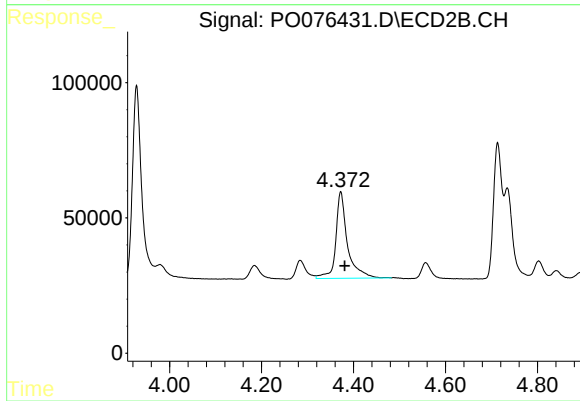
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 100657
Conc: 308.22 ng/ml



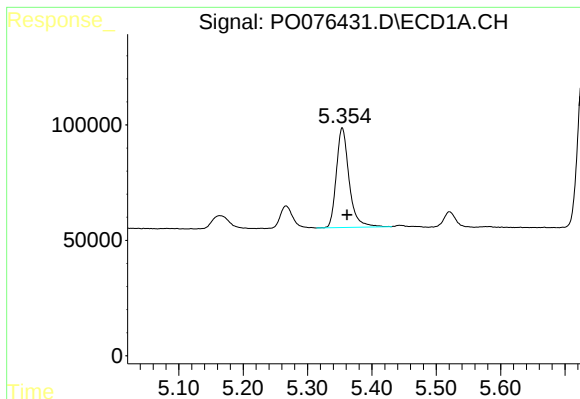
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 594186
Conc: 442.65 ng/ml



#10 AR-1221-3

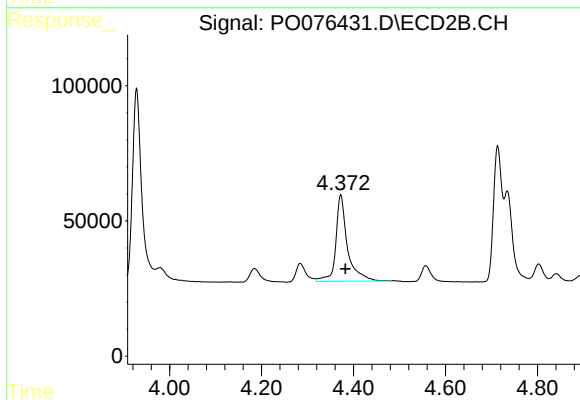
R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 562709
Conc: 533.76 ng/ml



#11 AR-1232-1

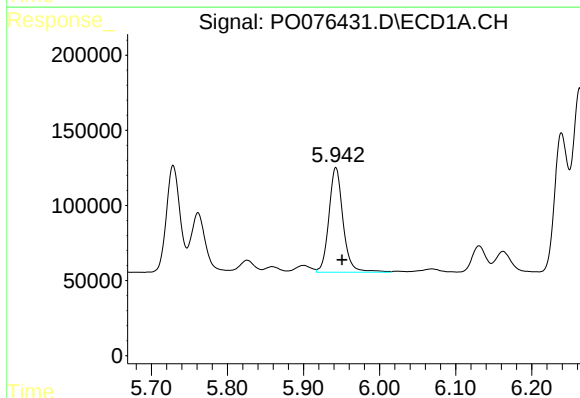
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 594186
Conc: 550.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



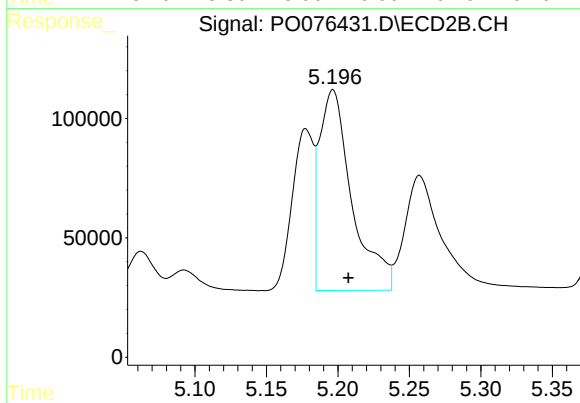
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 562709
Conc: 658.38 ng/ml



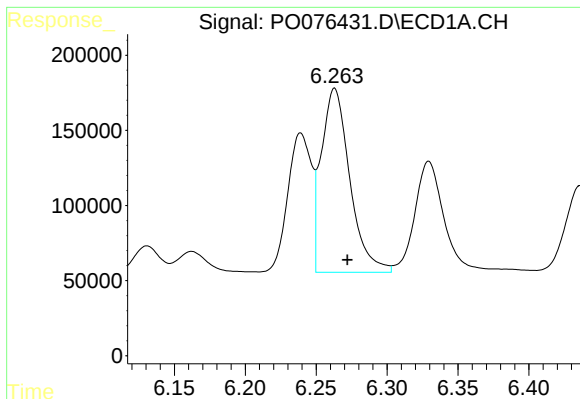
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 902391
Conc: 1532.59 ng/ml



#12 AR-1232-2

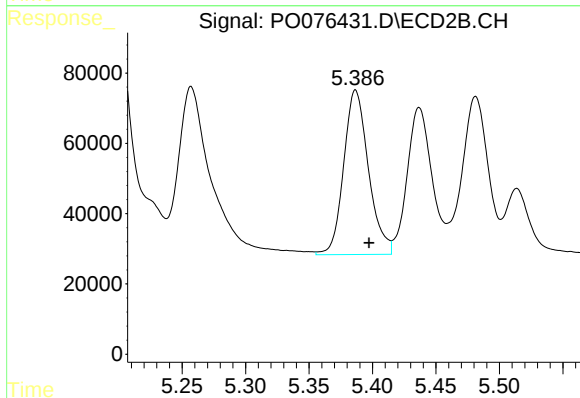
R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 1330253
Conc: 1409.42 ng/ml



#13 AR-1232-3

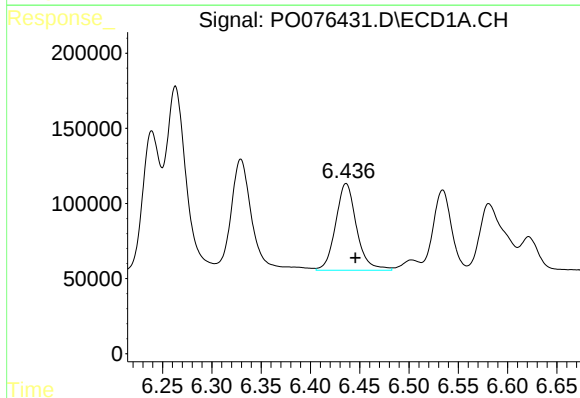
R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 1713770
Conc: 1645.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



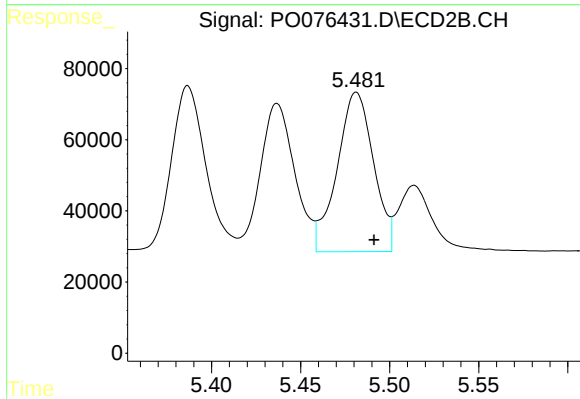
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 637345
Conc: 1534.52 ng/ml



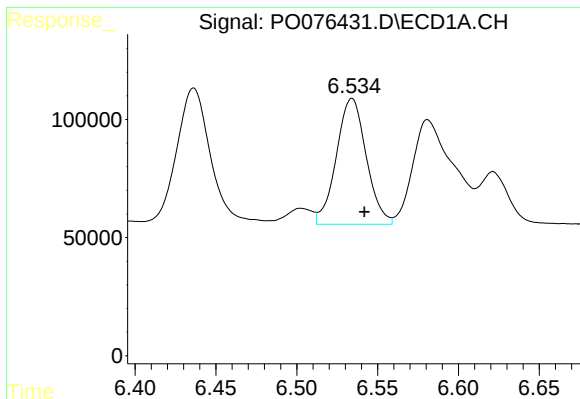
#14 AR-1232-4

R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 851250
Conc: 1743.37 ng/ml



#14 AR-1232-4

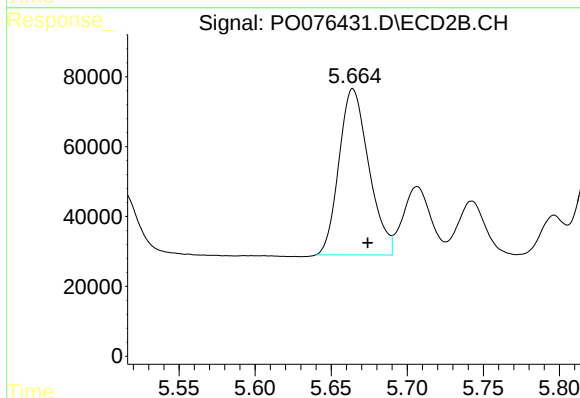
R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 638265
Conc: 1524.40 ng/ml



#15 AR-1232-5

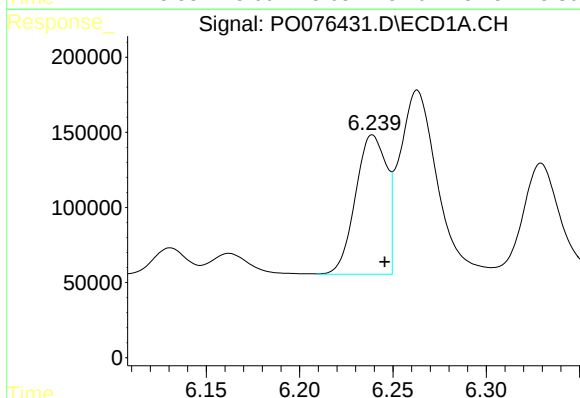
R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 687633
Conc: 1846.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



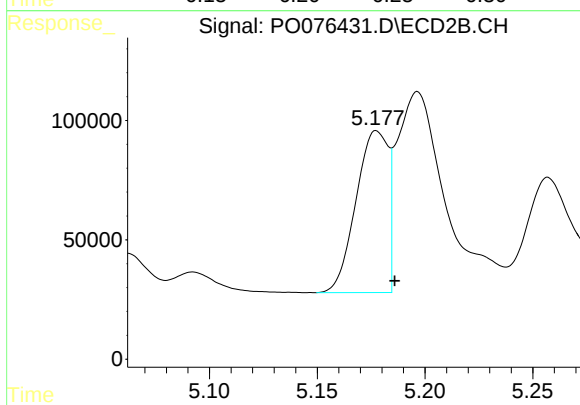
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 648719
Conc: 1473.45 ng/ml



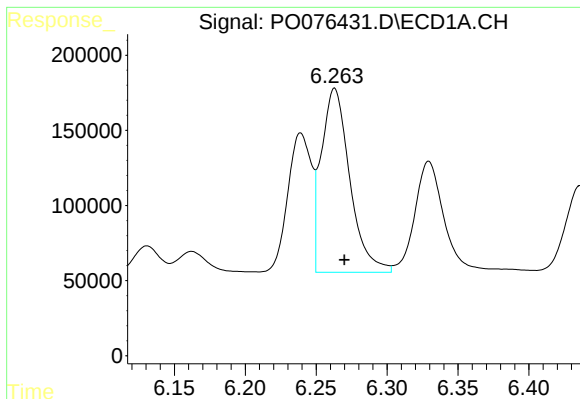
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 1075586
Conc: 851.70 ng/ml



#16 AR-1242-1

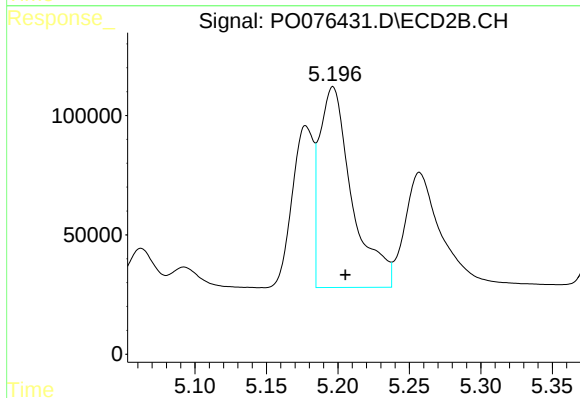
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 702460
Conc: 791.76 ng/ml



#17 AR-1242-2

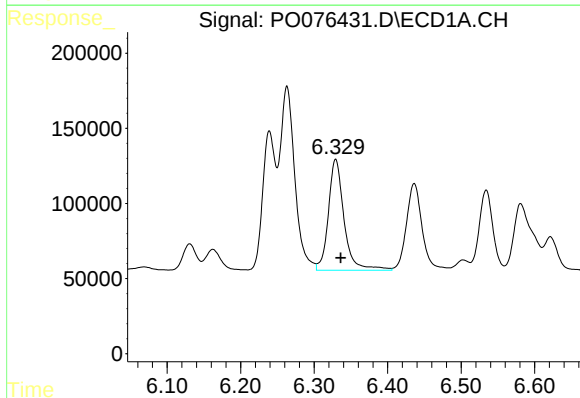
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 1713770
Conc: 864.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



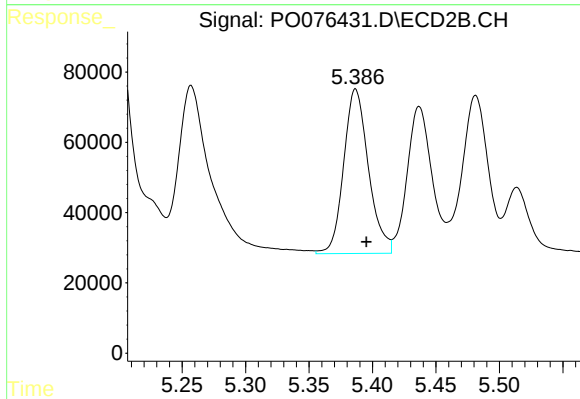
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 1330253
Conc: 768.56 ng/ml



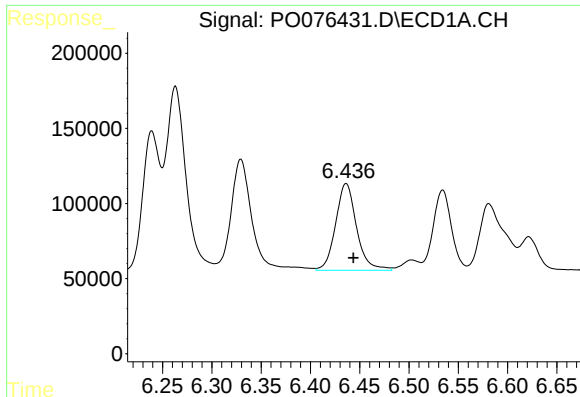
#18 AR-1242-3

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 1091393
Conc: 861.29 ng/ml



#18 AR-1242-3

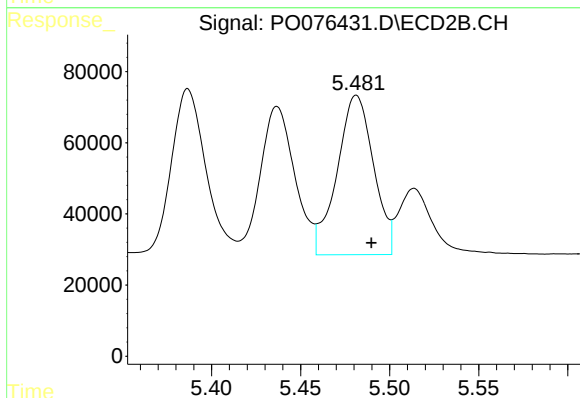
R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 637345
Conc: 791.25 ng/ml



#19 AR-1242-4

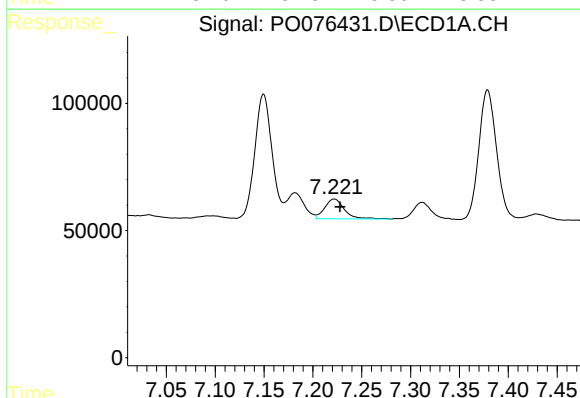
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 851250
Conc: 879.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



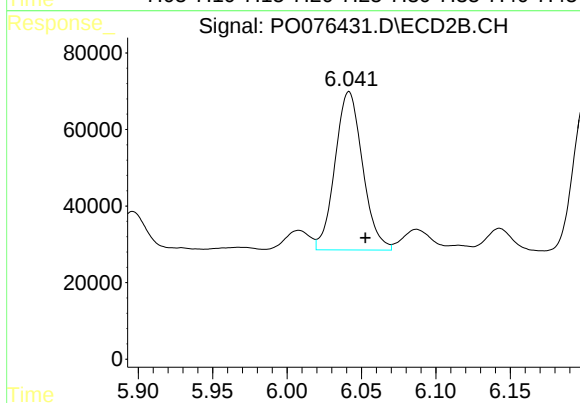
#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 638265
Conc: 735.30 ng/ml



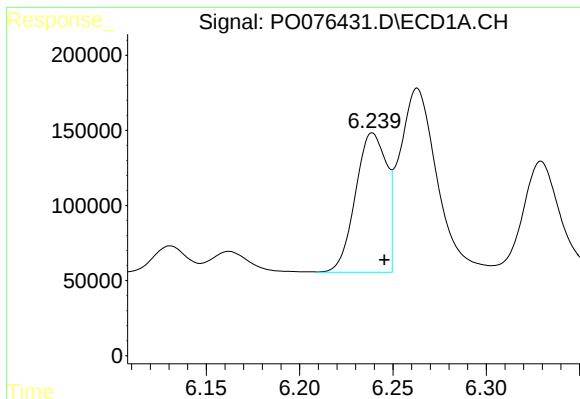
#20 AR-1242-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 108768
Conc: 108.26 ng/ml



#20 AR-1242-5

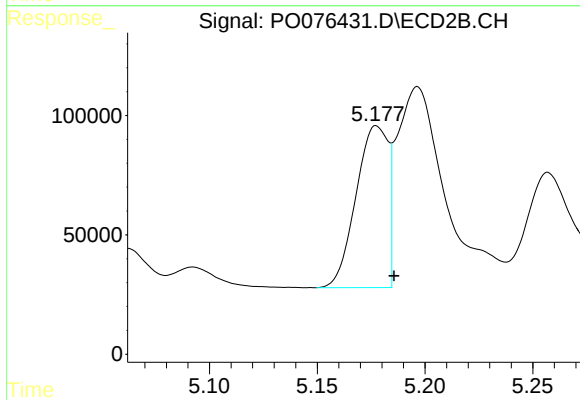
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 533604
Conc: 529.48 ng/ml



#21 AR-1248-1

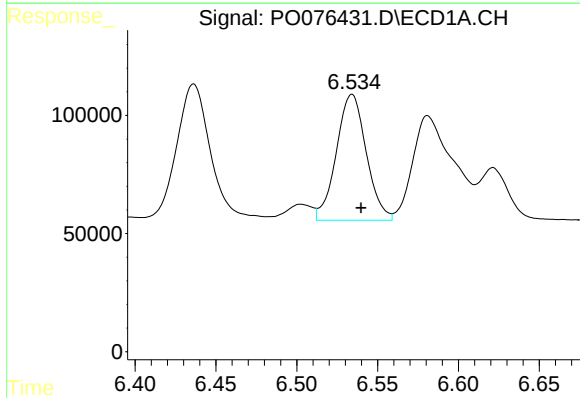
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1075586
Conc: 1140.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



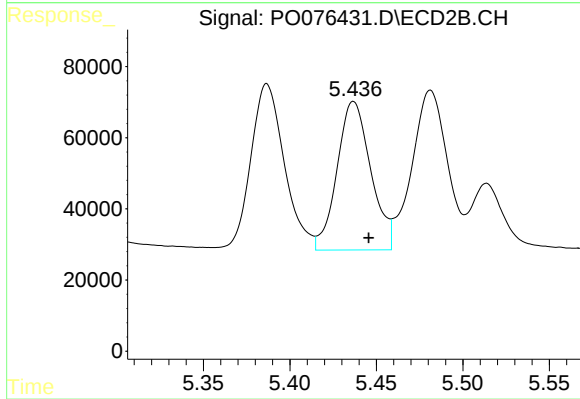
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 702460
Conc: 1022.82 ng/ml



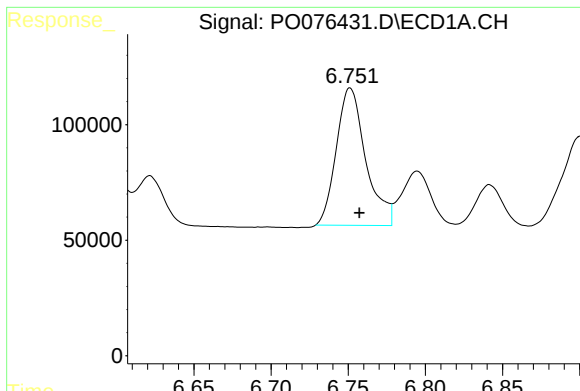
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 687633
Conc: 456.48 ng/ml



#22 AR-1248-2

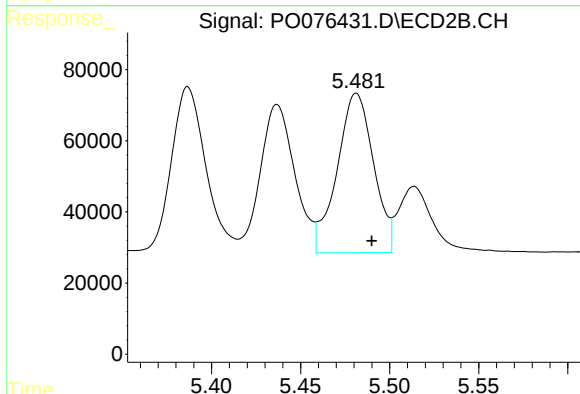
R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 565519
Conc: 437.08 ng/ml



#23 AR-1248-3

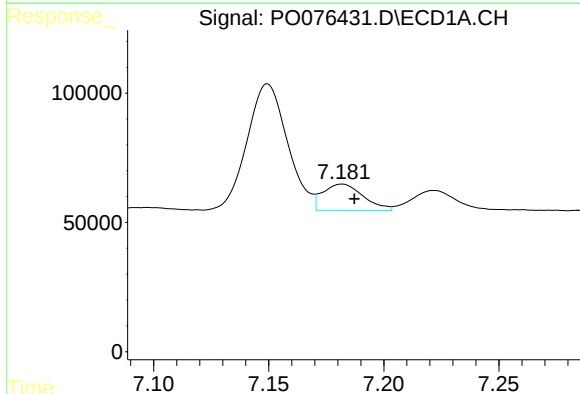
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 789642
Conc: 455.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



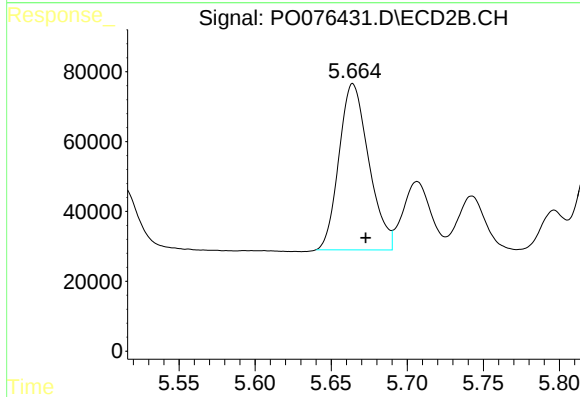
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 638265
Conc: 499.35 ng/ml



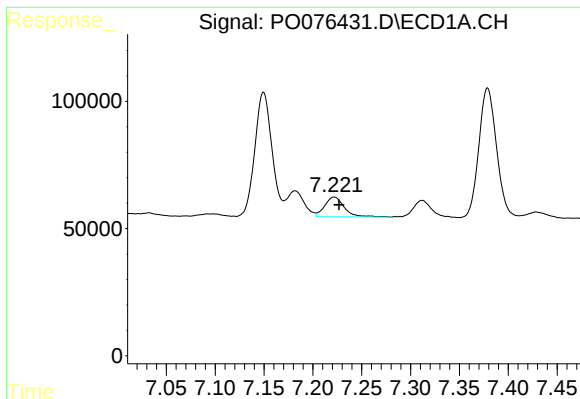
#24 AR-1248-4

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 123886
Conc: 70.42 ng/ml



#24 AR-1248-4

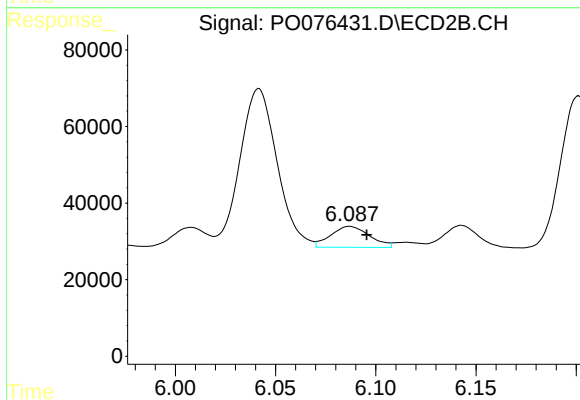
R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 648719
Conc: 441.17 ng/ml



#25 AR-1248-5

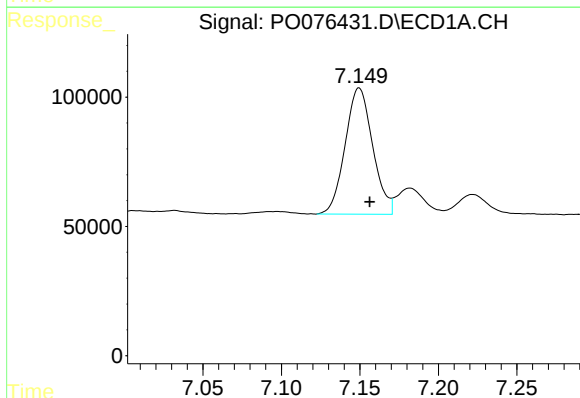
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 108768
Conc: 61.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



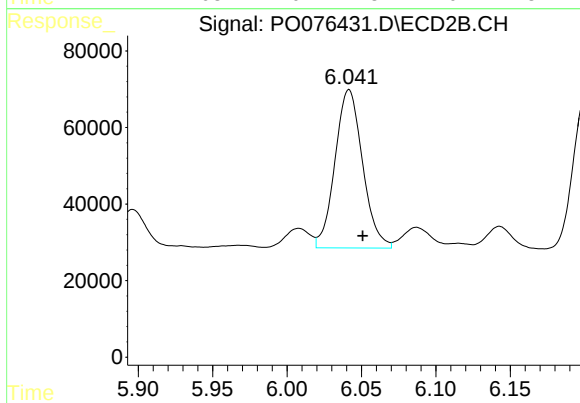
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 73669
Conc: 47.63 ng/ml



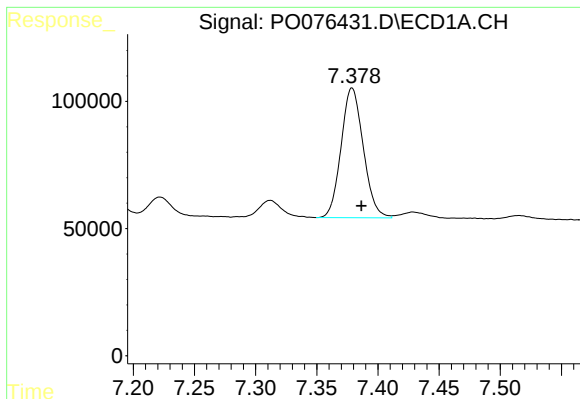
#26 AR-1254-1

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 596431
Conc: 291.03 ng/ml



#26 AR-1254-1

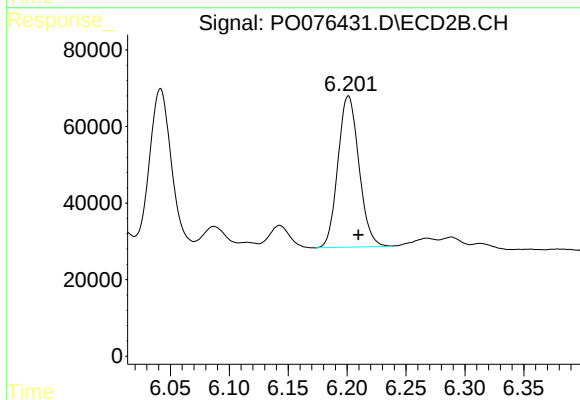
R.T.: 6.042 min
Delta R.T.: -0.009 min
Response: 533604
Conc: 233.47 ng/ml



#27 AR-1254-2

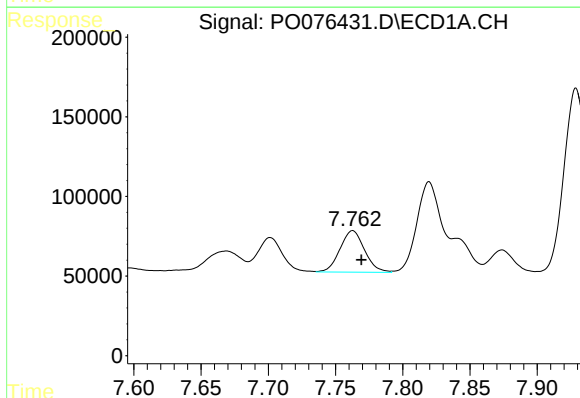
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 644335
Conc: 207.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



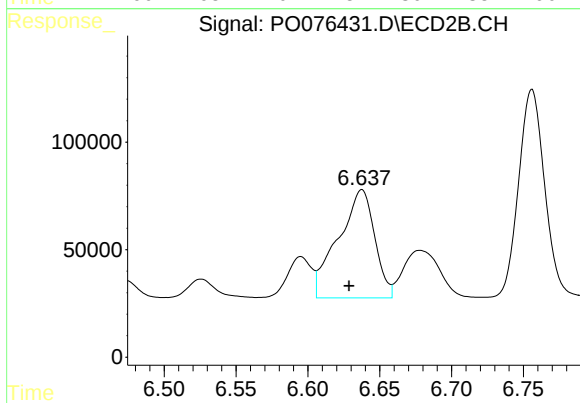
#27 AR-1254-2

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 490827
Conc: 247.82 ng/ml



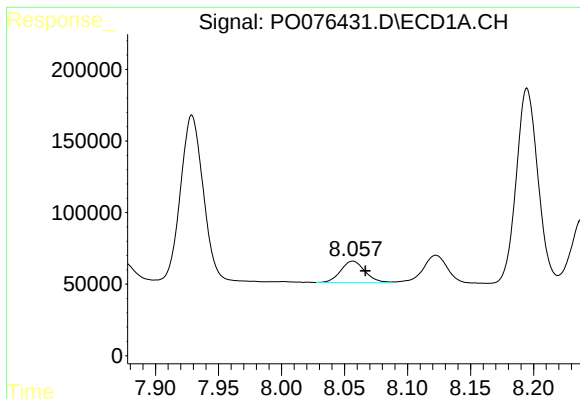
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 331979
Conc: 104.35 ng/ml



#28 AR-1254-3

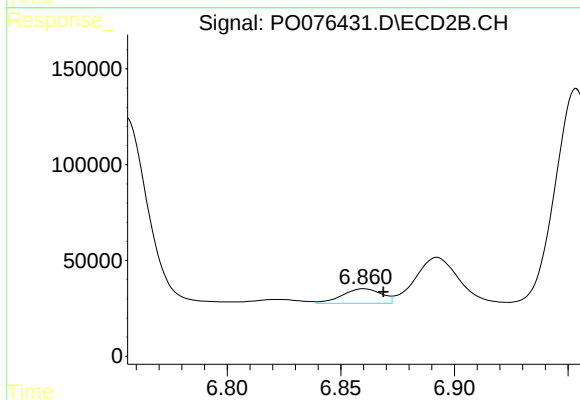
R.T.: 6.638 min
Delta R.T.: 0.009 min
Response: 887280
Conc: 294.58 ng/ml



#29 AR-1254-4

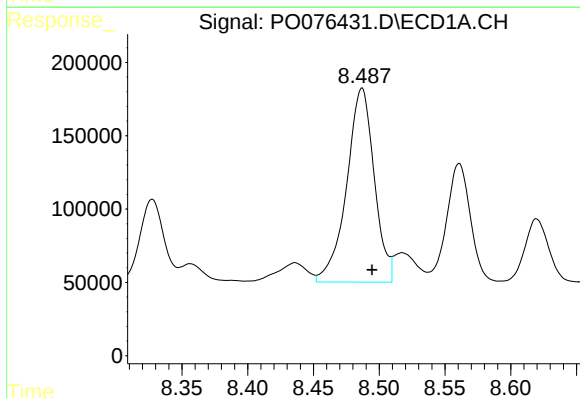
R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 204750
Conc: 97.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



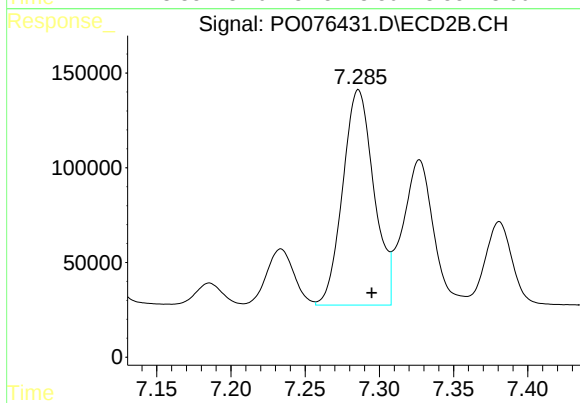
#29 AR-1254-4

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 92180
Conc: 52.24 ng/ml



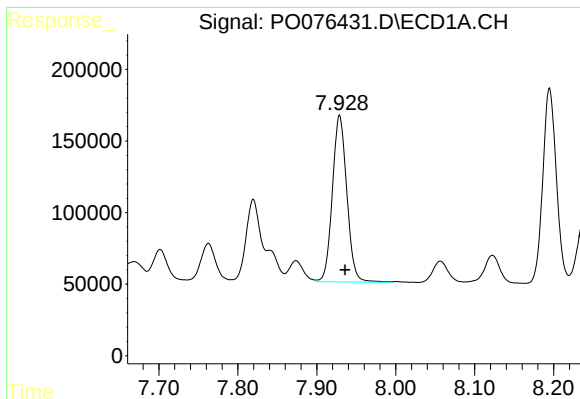
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: -0.008 min
Response: 1933401
Conc: 841.83 ng/ml



#30 AR-1254-5

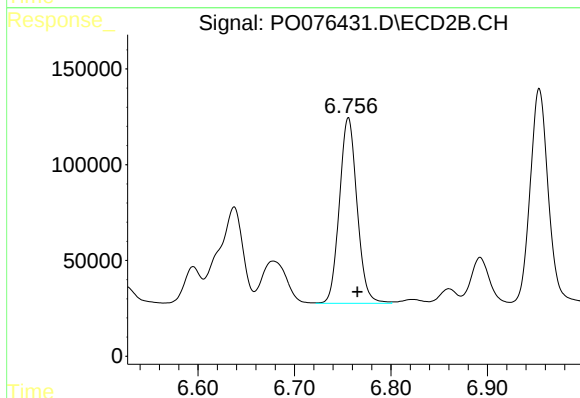
R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 1661579
Conc: 634.66 ng/ml



#31 AR-1260-1

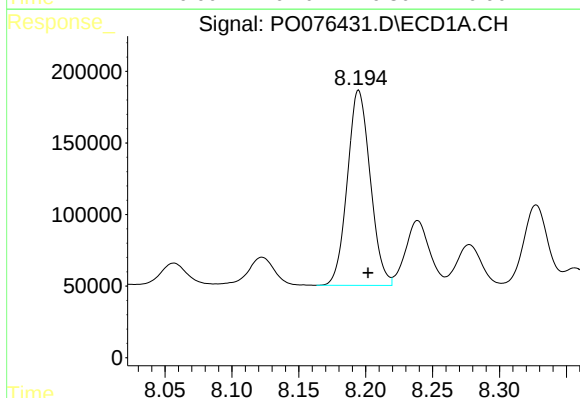
R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 1479648
Conc: 636.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



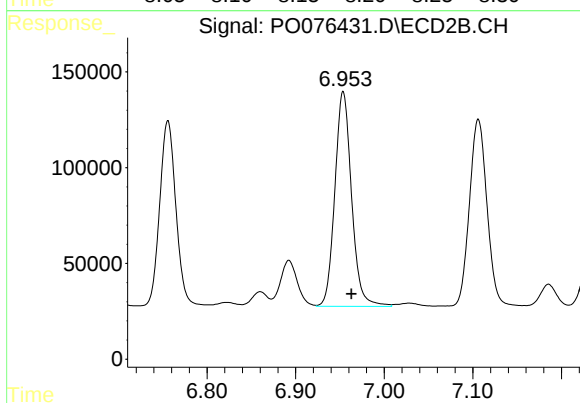
#31 AR-1260-1

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 1234595
Conc: 600.98 ng/ml



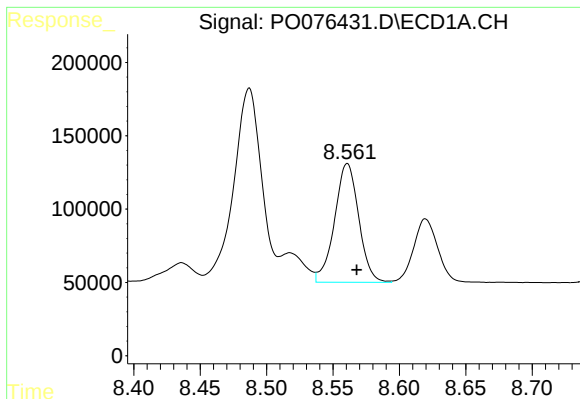
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 1625655
Conc: 636.68 ng/ml



#32 AR-1260-2

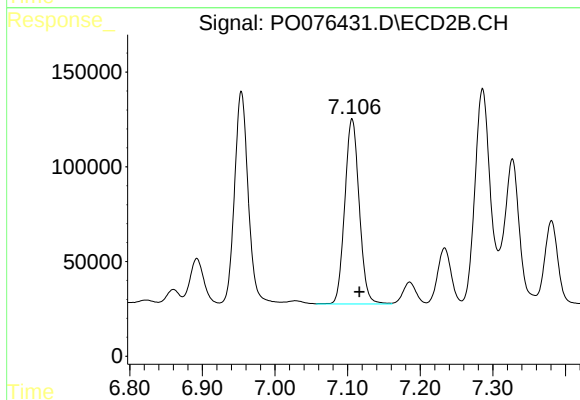
R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 1471407
Conc: 606.71 ng/ml



#33 AR-1260-3

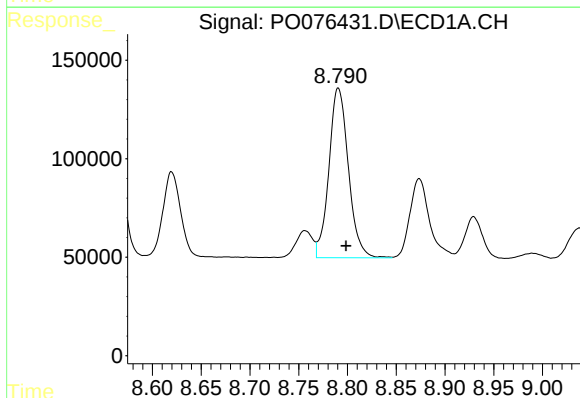
R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 1025877
Conc: 517.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



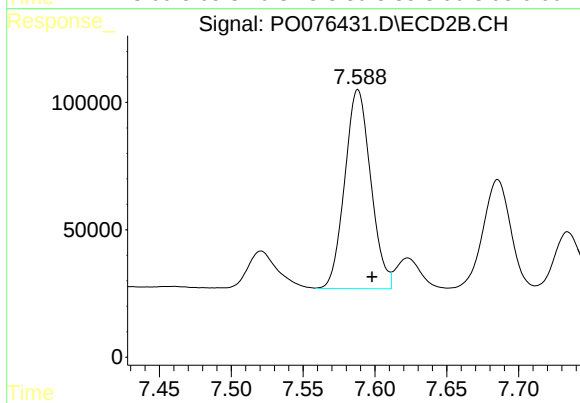
#33 AR-1260-3

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 1351151
Conc: 597.42 ng/ml



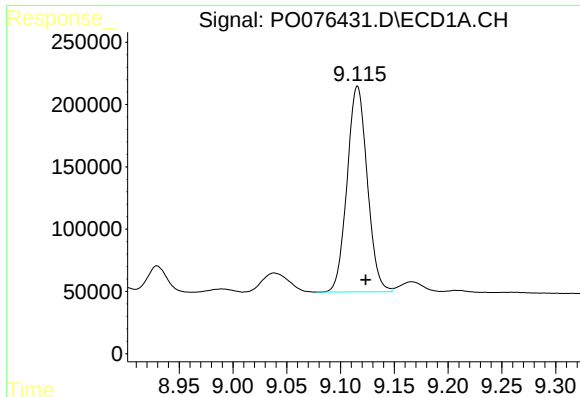
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.008 min
Response: 1197478
Conc: 530.06 ng/ml



#34 AR-1260-4

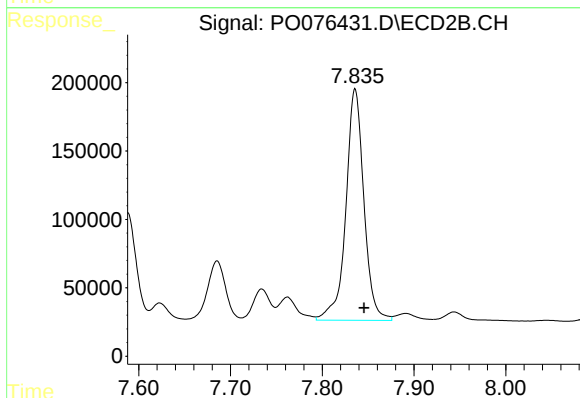
R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 984310
Conc: 510.80 ng/ml



#35 AR-1260-5

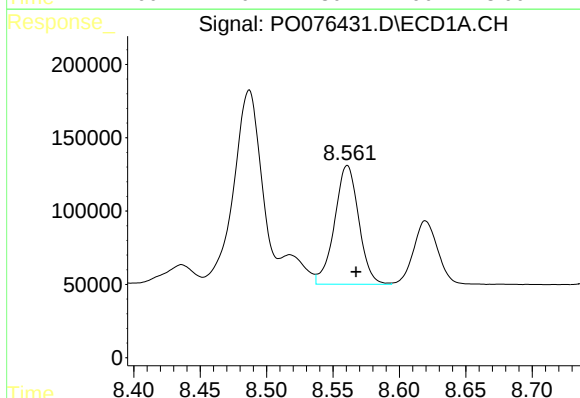
R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 2155690
Conc: 527.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



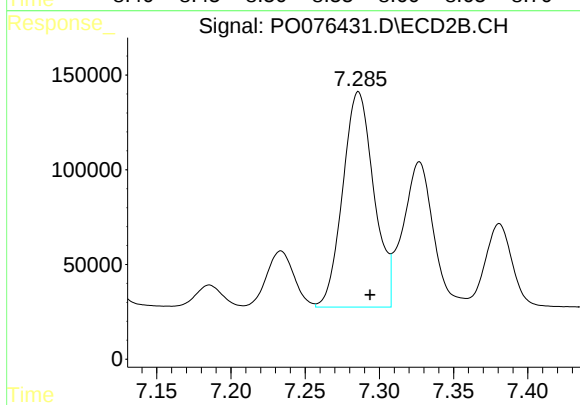
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: -0.010 min
Response: 2313203
Conc: 523.23 ng/ml



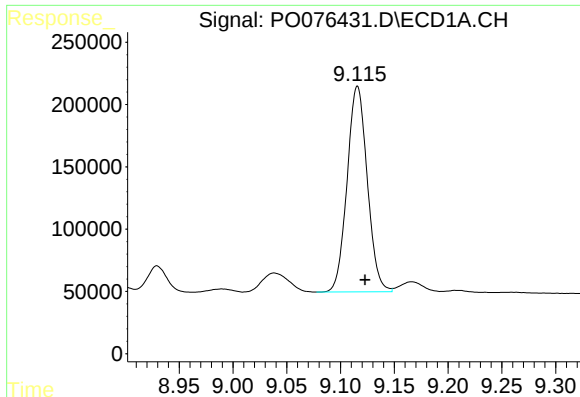
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 1025877
Conc: 346.74 ng/ml



#36 AR-1262-1

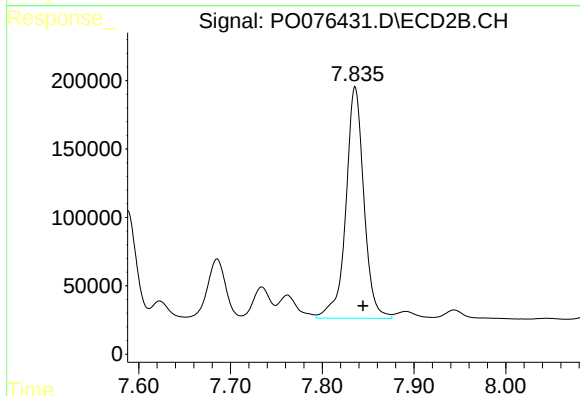
R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 1661579
Conc: 1137.76 ng/ml



#37 AR-1262-2

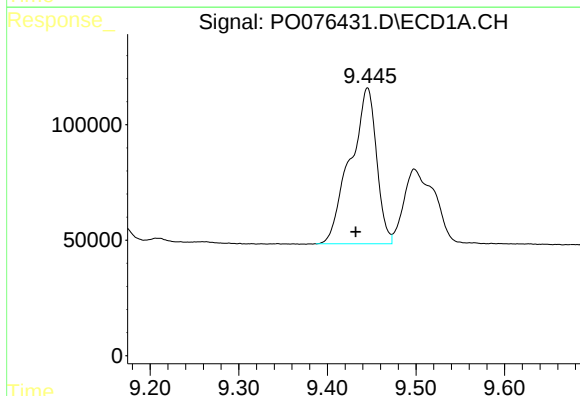
R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 2155690
Conc: 445.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



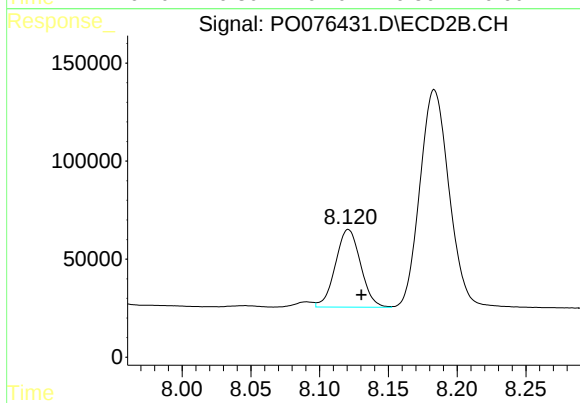
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 2313203
Conc: 466.97 ng/ml



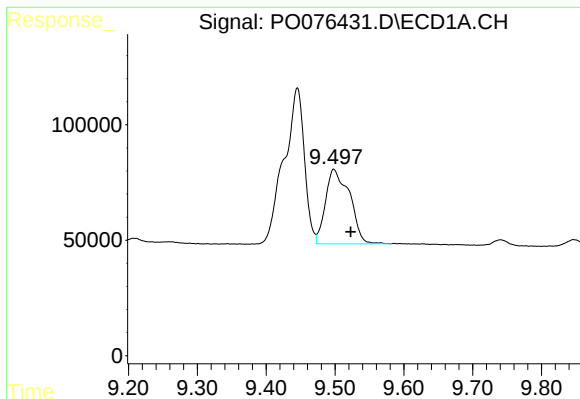
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: 0.013 min
Response: 1391958
Conc: 421.19 ng/ml



#38 AR-1262-3

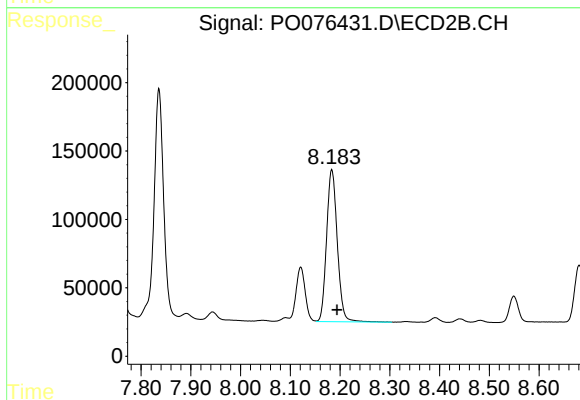
R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 505919
Conc: 235.49 ng/ml



#39 AR-1262-4

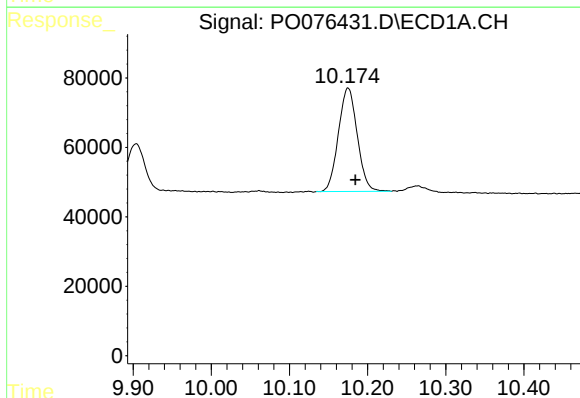
R.T.: 9.498 min
Delta R.T.: -0.025 min
Response: 784995
Conc: 305.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



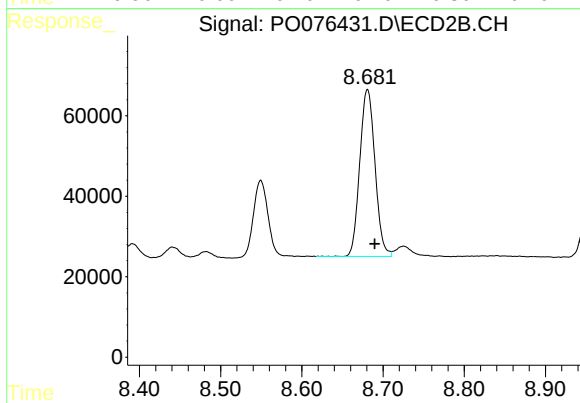
#39 AR-1262-4

R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 1660613
Conc: 439.05 ng/ml



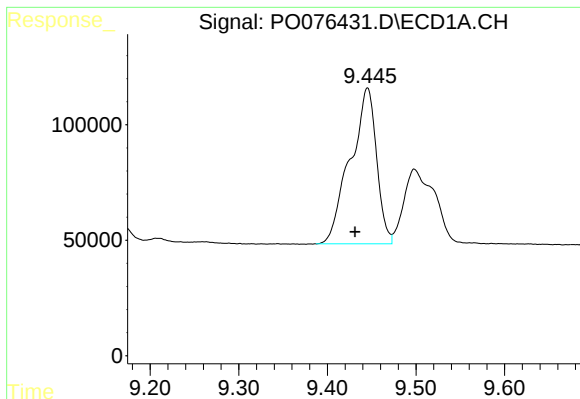
#40 AR-1262-5

R.T.: 10.175 min
Delta R.T.: -0.009 min
Response: 500381
Conc: 304.19 ng/ml



#40 AR-1262-5

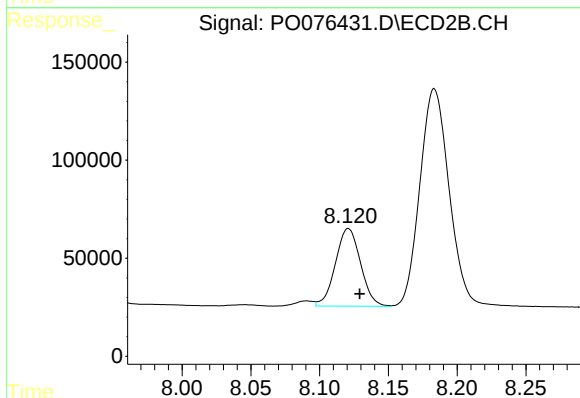
R.T.: 8.681 min
Delta R.T.: -0.009 min
Response: 539894
Conc: 311.88 ng/ml



#41 AR-1268-1

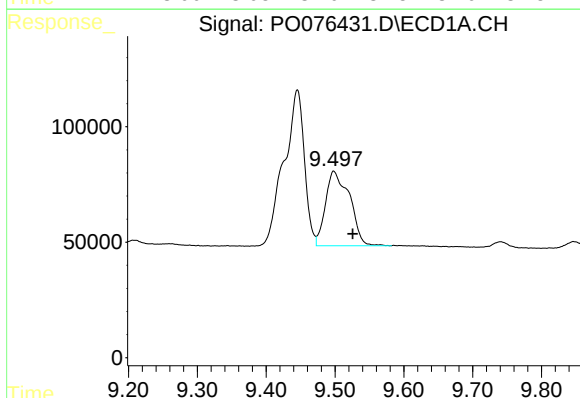
R.T.: 9.445 min
Delta R.T.: 0.014 min
Response: 1391958
Conc: 238.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



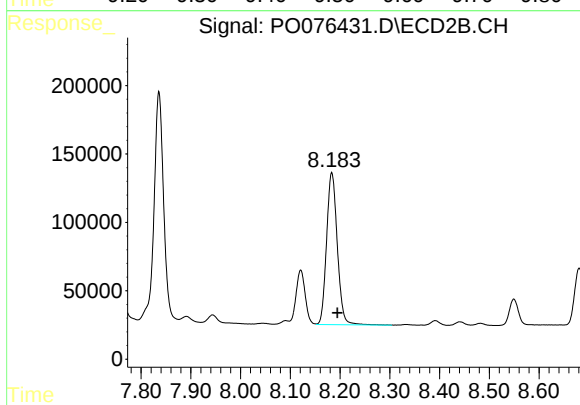
#41 AR-1268-1

R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 505919
Conc: 86.14 ng/ml



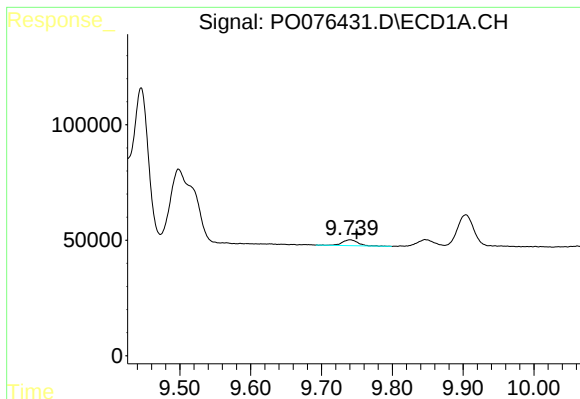
#42 AR-1268-2

R.T.: 9.498 min
Delta R.T.: -0.027 min
Response: 784995
Conc: 147.98 ng/ml



#42 AR-1268-2

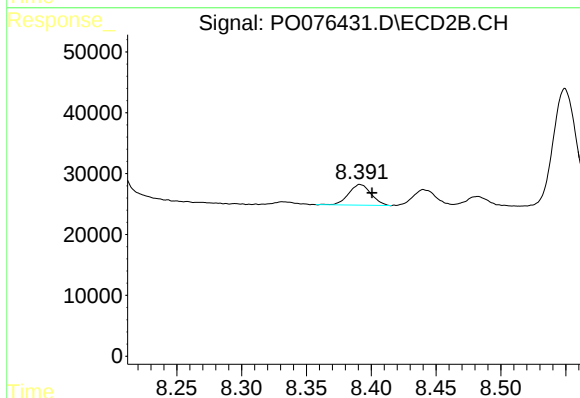
R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 1660613
Conc: 311.78 ng/ml



#43 AR-1268-3

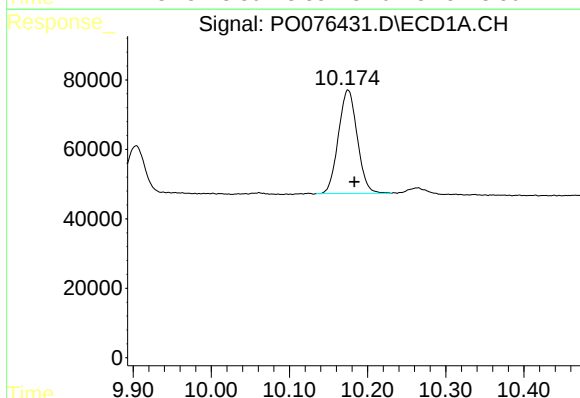
R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 38815
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



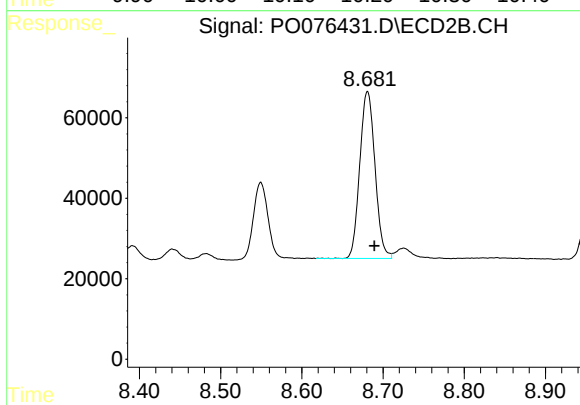
#43 AR-1268-3

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 41178
Conc: 8.68 ng/ml



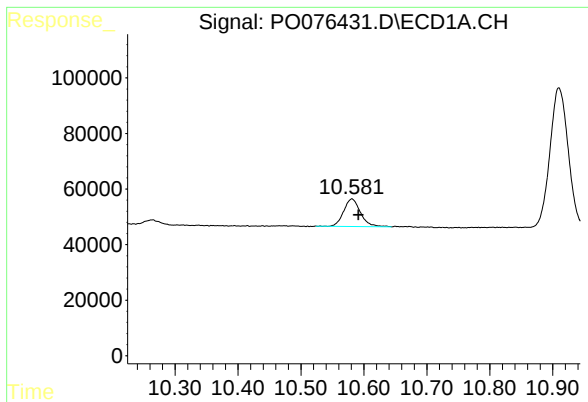
#44 AR-1268-4

R.T.: 10.175 min
Delta R.T.: -0.008 min
Response: 500381
Conc: 287.11 ng/ml



#44 AR-1268-4

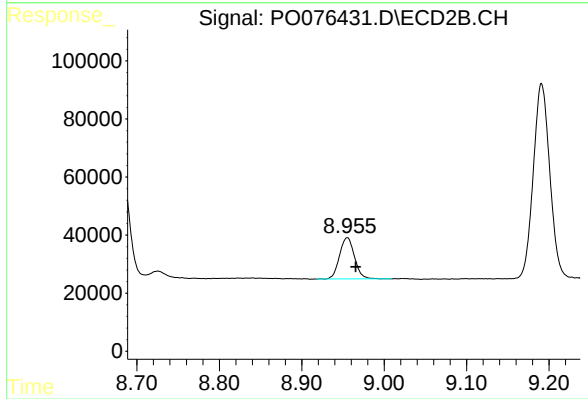
R.T.: 8.681 min
Delta R.T.: -0.009 min
Response: 539894
Conc: 290.52 ng/ml



#45 AR-1268-5

R.T.: 10.581 min
Delta R.T.: -0.011 min
Response: 184767
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.955 min
Delta R.T.: -0.010 min
Response: 178773
Conc: 13.40 ng/ml