

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110620\
 Data File : PO073128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 10:57
 Operator : DD\AJ
 Sample : L4625-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:11:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 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...	4.947	4.021	1368657	807802	25.824	22.606
2)	SA Decachlor...	10.973	9.295	1162586	871474	28.093	26.122
Target Compounds							
3)	L1 AR-1016-1	6.270	5.273	1147175	730766	578.345	496.213
4)	L1 AR-1016-2	6.294	5.293	1596160	993269	582.229	499.252
5)	L1 AR-1016-3	6.360	5.482	960909	539375	576.568	566.761
6)	L1 AR-1016-4	6.468	5.535	807682	452403	599.193	537.163
7)	L1 AR-1016-5	6.783	5.762	754596	562517	665.185	521.988
8)	L2 AR-1221-1	5.191	4.276	116416	62571	169.018	132.017
9)	L2 AR-1221-2	5.296	4.376	148176	100612	291.247	280.957
10)	L2 AR-1221-3	5.384	4.464	614363	377952	392.746	344.443
11)	L3 AR-1232-1	5.384	4.464	614363	377952	490.658	439.082
12)	L3 AR-1232-2	5.974	5.293	766317	993269	1238.482	1124.549
13)	L3 AR-1232-3	6.294	5.482	1596160	539375	1268.802	1263.972
14)	L3 AR-1232-4	6.468	5.579	807682	536280	1323.913	1273.643
15)	L3 AR-1232-5	6.565	5.762	629508	562517	1504.062	1256.564
16)	L4 AR-1242-1	6.270	5.273	1147175	730766	659.839	584.350
17)	L4 AR-1242-2	6.294	5.293	1596160	993269	666.405	596.197
18)	L4 AR-1242-3	6.360	5.482	960909	539375	656.259	647.062
19)	L4 AR-1242-4	6.468	5.579	807682	536280	670.288	611.830
20)	L4 AR-1242-5	7.253	6.139	135374	481184	103.428	423.223 #
21)	L5 AR-1248-1	6.270	5.273	1147175	730766	852.060	779.459
22)	L5 AR-1248-2	6.565	5.535	629508	452403	362.870	349.292
23)	L5 AR-1248-3	6.783	5.579	754596	536280	402.485	396.915
24)	L5 AR-1248-4	7.213	5.762	149333	562517	61.767	354.697 #
25)	L5 AR-1248-5	7.253	6.181	135374	77919	58.974	48.935
26)	L6 AR-1254-1	7.183	6.139	626222	481184	267.646	200.274 #
27)	L6 AR-1254-2	7.412	6.298	774262	466814	219.738	218.113
28)	L6 AR-1254-3	7.796	6.717	504896	307014	140.393	91.260 #
29)	L6 AR-1254-4	8.090	6.953	325029	124681	108.008	56.141 #
30)	L6 AR-1254-5	8.520	7.380	2417665	1843746	835.188	607.381 #
31)	L7 AR-1260-1	7.963	6.852	1557890	1178981	715.208	586.834
32)	L7 AR-1260-2	8.228	7.048	1991189	1444658	734.986	582.117
33)	L7 AR-1260-3	8.595	7.202	1455144	1362705	706.933	603.737
34)	L7 AR-1260-4	8.825	7.683	1611304	1055151	705.879	570.252
35)	L7 AR-1260-5	9.153	7.929	3183812	2600346	721.813	607.255
36)	L8 AR-1262-1	8.595	7.380	1455144	1843746	427.002	1183.937 #
37)	L8 AR-1262-2	9.153	7.929	3183812	2600346	548.439	513.969
38)	L8 AR-1262-3	9.486f	8.215	2181832	672830	524.547	331.438 #
39)	L8 AR-1262-4	9.557	8.276	590867	1915662	183.742	521.731 #
40)	L8 AR-1262-5	10.224	8.772	869667	696866	413.482	398.417
41)	L9 AR-1268-1	9.486f	8.215	2181832	672830	307.878	118.338 #

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 Acq On : 06 Nov 2020 10:57
 Operator : DD\AJ
 Sample : L4625-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

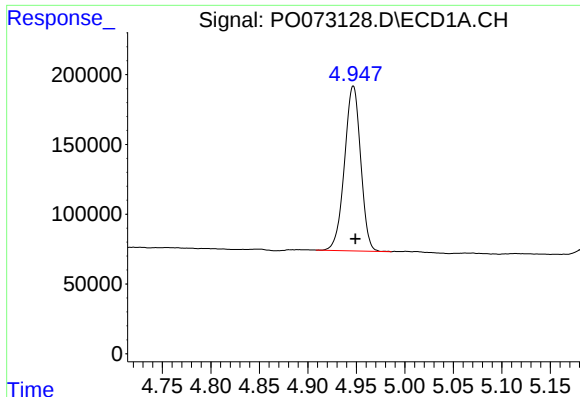
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:11:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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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
42) L9	AR-1268-2	9.557	8.276	590867	1915662	91.200	378.076 #
43) L9	AR-1268-3	9.786	8.486	138478	105761	24.792	24.004
44) L9	AR-1268-4	10.224	8.772	869667	696866	375.012	361.900
45) L9	AR-1268-5	10.639	9.051	588227	394730	36.369	30.323

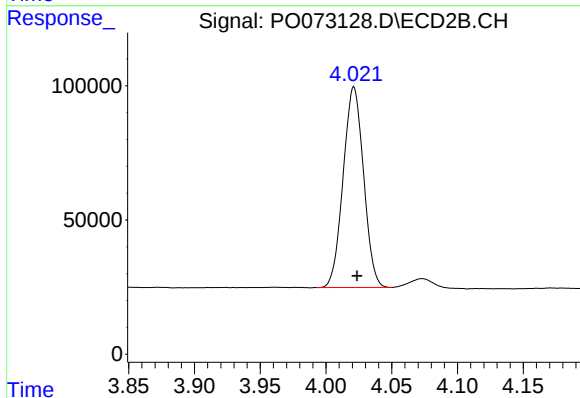
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

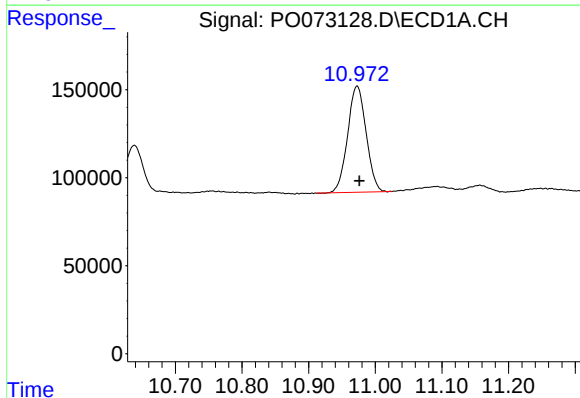
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1368657
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



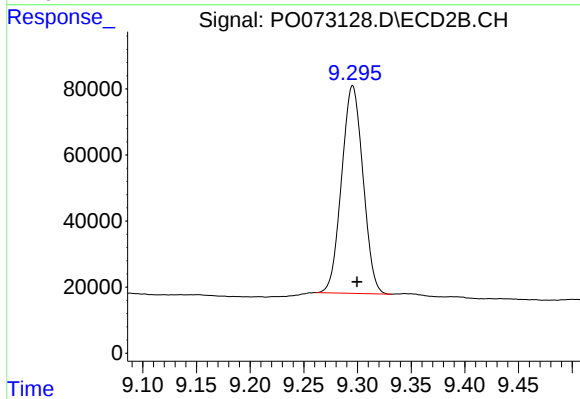
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 807802
Conc: 22.61 ng/ml



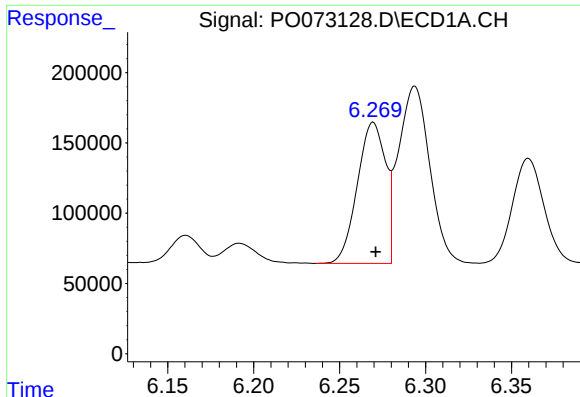
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: -0.003 min
Response: 1162586
Conc: 28.09 ng/ml



#2 Decachlorobiphenyl

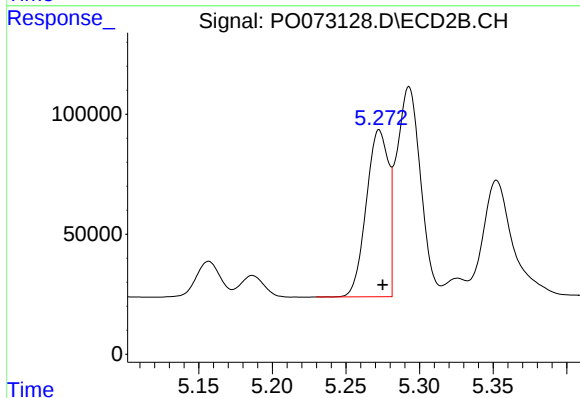
R.T.: 9.295 min
Delta R.T.: -0.004 min
Response: 871474
Conc: 26.12 ng/ml



#3 AR-1016-1

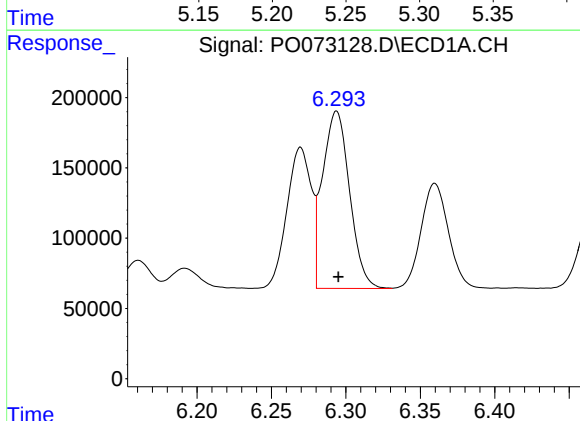
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1147175
Conc: 578.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



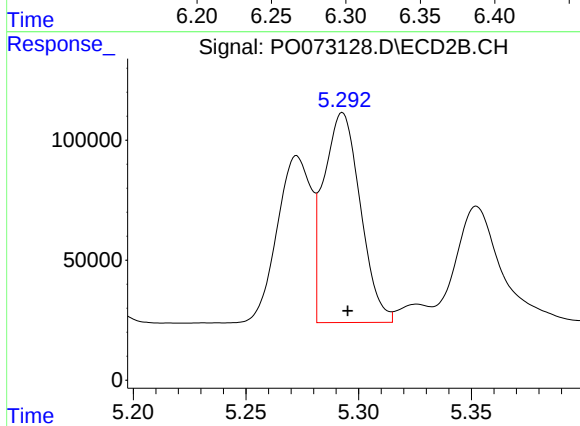
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 730766
Conc: 496.21 ng/ml



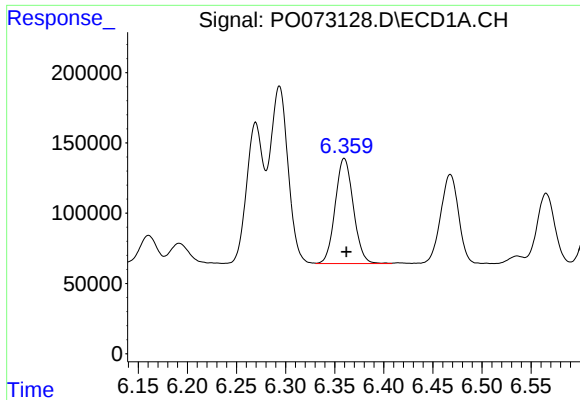
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 1596160
Conc: 582.23 ng/ml



#4 AR-1016-2

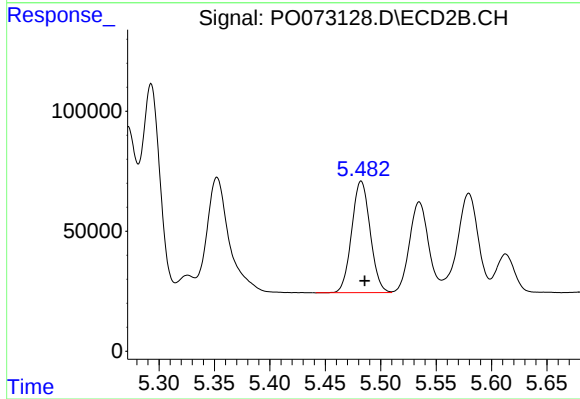
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 993269
Conc: 499.25 ng/ml



#5 AR-1016-3

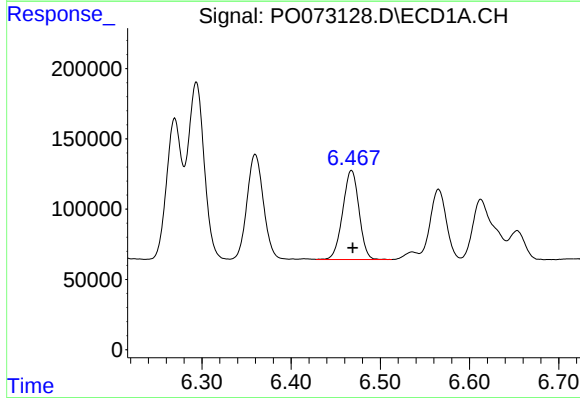
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 960909
Conc: 576.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



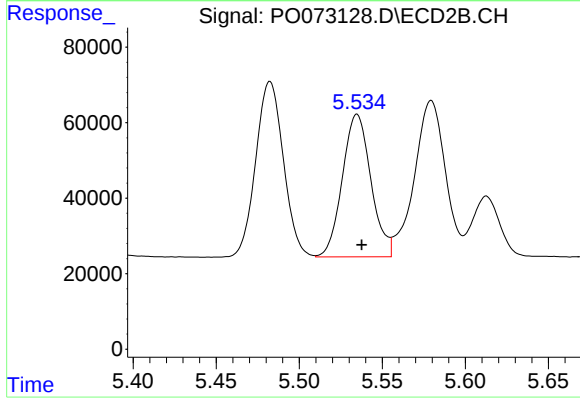
#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 539375
Conc: 566.76 ng/ml



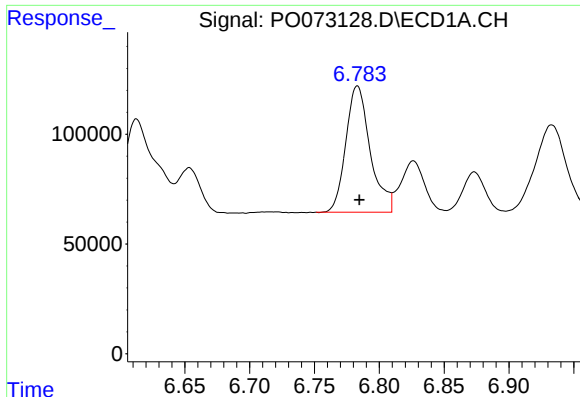
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 807682
Conc: 599.19 ng/ml



#6 AR-1016-4

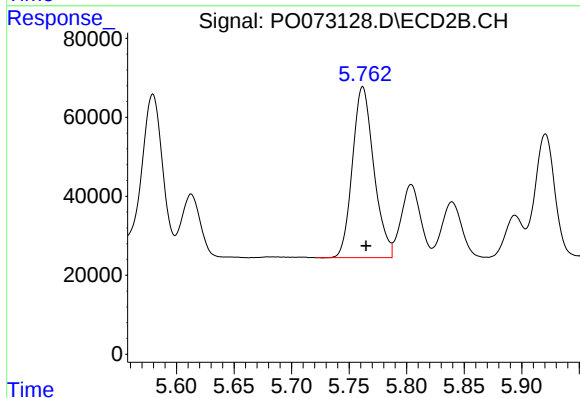
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 452403
Conc: 537.16 ng/ml



#7 AR-1016-5

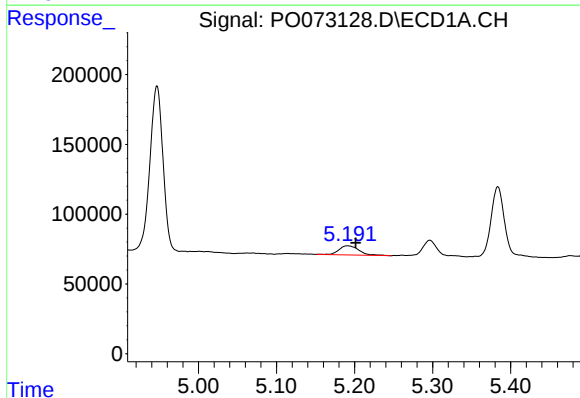
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 754596
Conc: 665.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



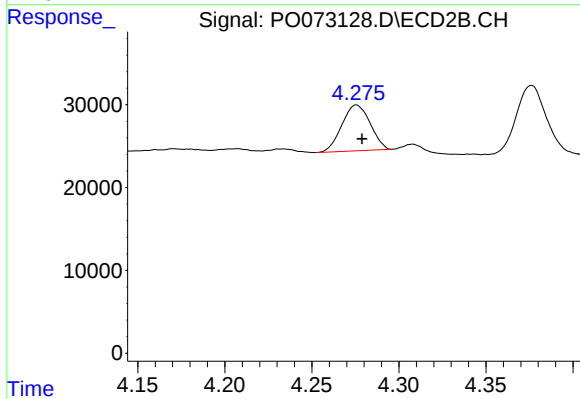
#7 AR-1016-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 562517
Conc: 521.99 ng/ml



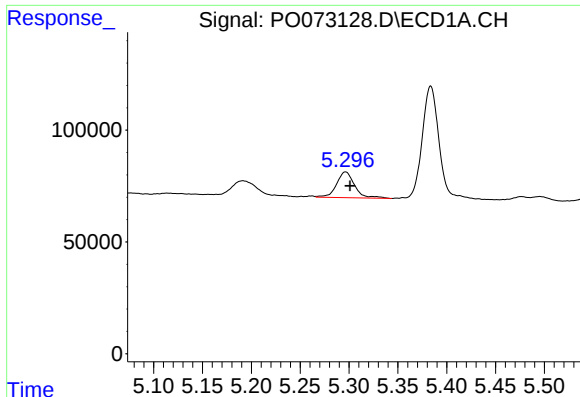
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 116416
Conc: 169.02 ng/ml



#8 AR-1221-1

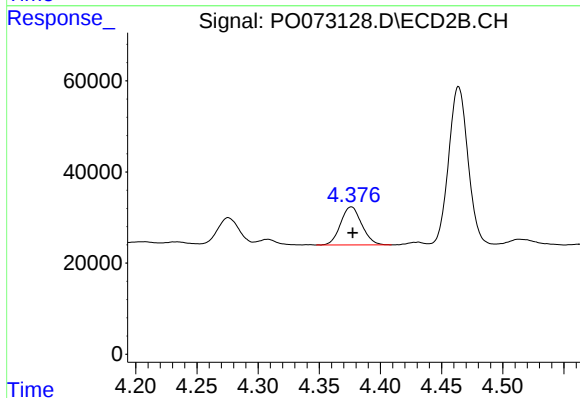
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 62571
Conc: 132.02 ng/ml



#9 AR-1221-2

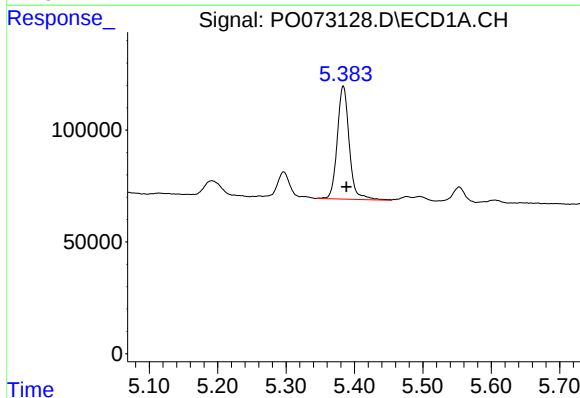
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 148176
Conc: 291.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



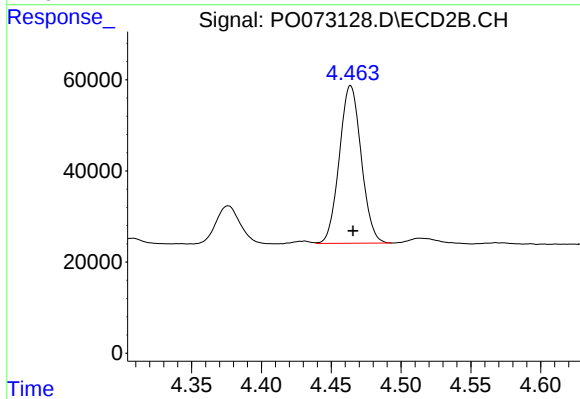
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 100612
Conc: 280.96 ng/ml



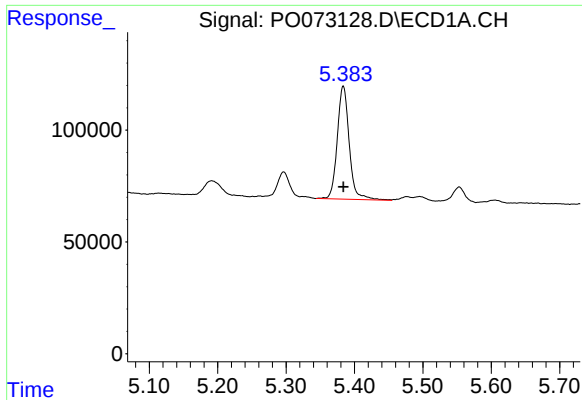
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 614363
Conc: 392.75 ng/ml



#10 AR-1221-3

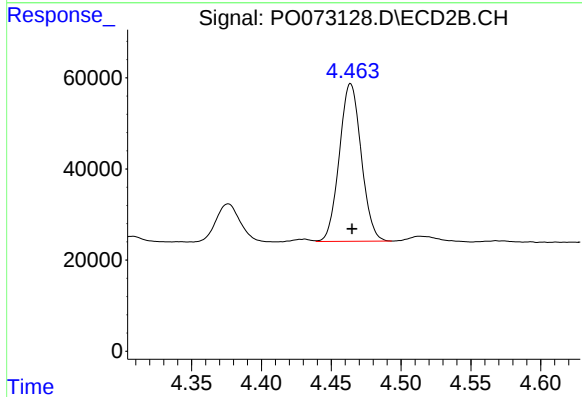
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 377952
Conc: 344.44 ng/ml



#11 AR-1232-1

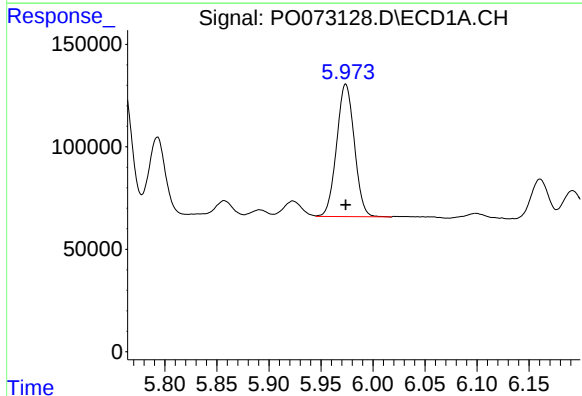
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 614363
Conc: 490.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



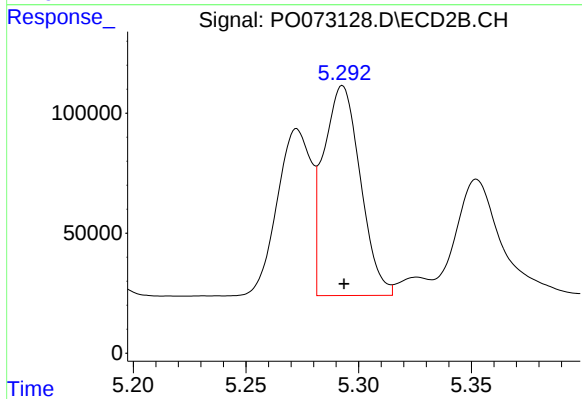
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 377952
Conc: 439.08 ng/ml



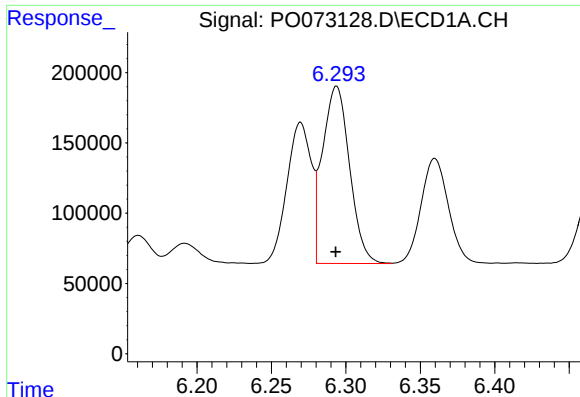
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 766317
Conc: 1238.48 ng/ml



#12 AR-1232-2

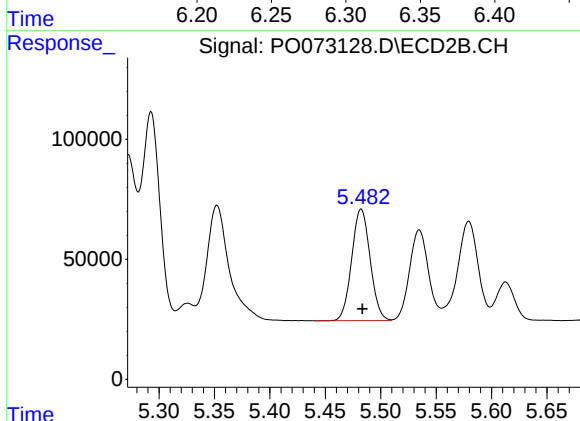
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 993269
Conc: 1124.55 ng/ml



#13 AR-1232-3

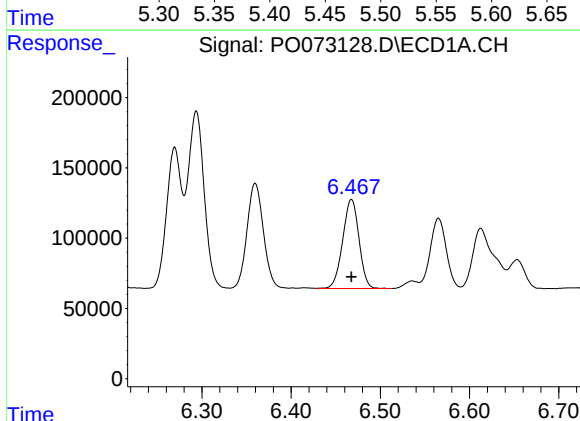
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1596160
Conc: 1268.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



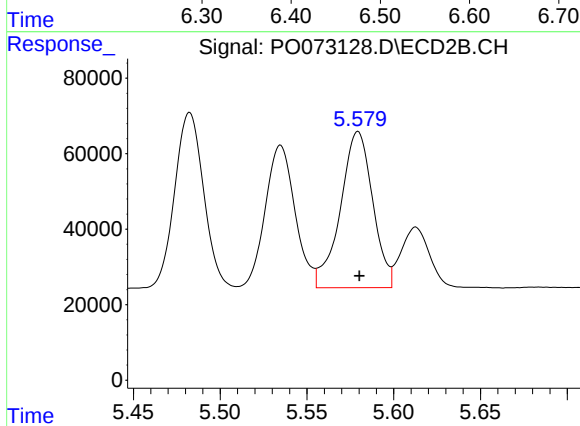
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 539375
Conc: 1263.97 ng/ml



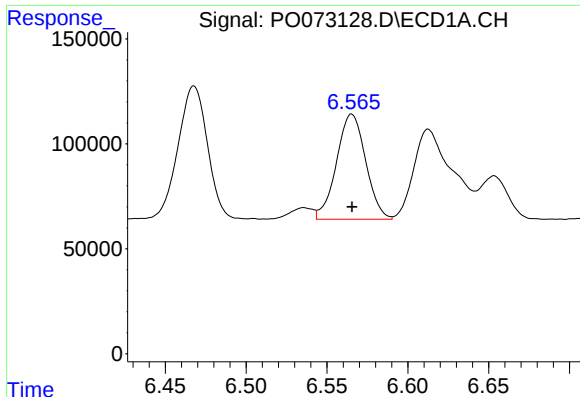
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 807682
Conc: 1323.91 ng/ml



#14 AR-1232-4

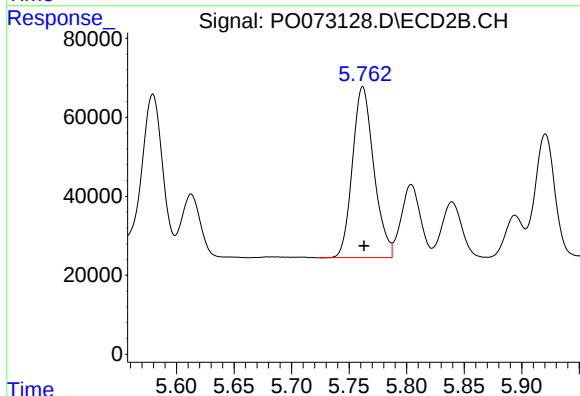
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 536280
Conc: 1273.64 ng/ml



#15 AR-1232-5

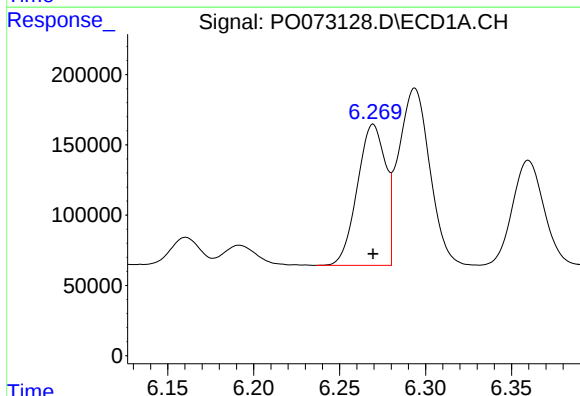
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 629508
Conc: 1504.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



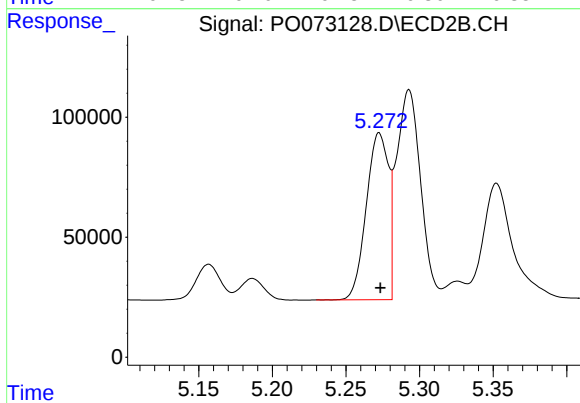
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 562517
Conc: 1256.56 ng/ml



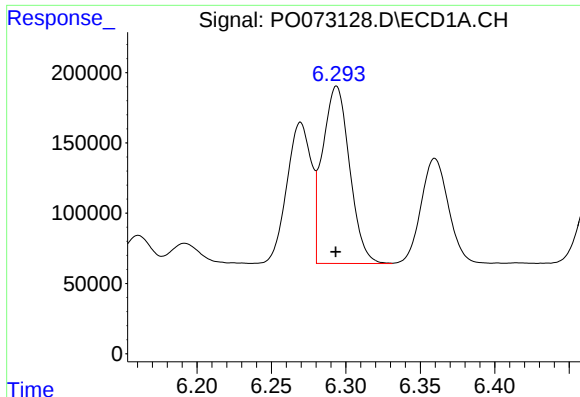
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1147175
Conc: 659.84 ng/ml



#16 AR-1242-1

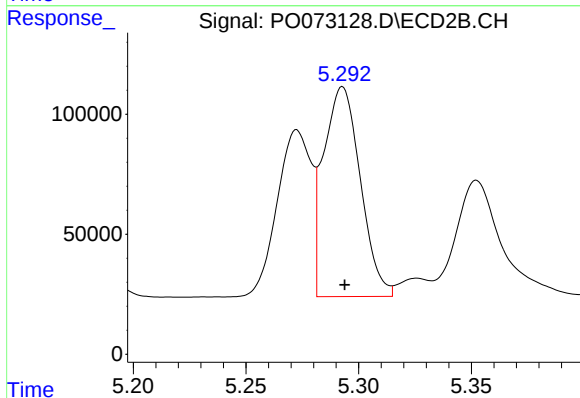
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 730766
Conc: 584.35 ng/ml



#17 AR-1242-2

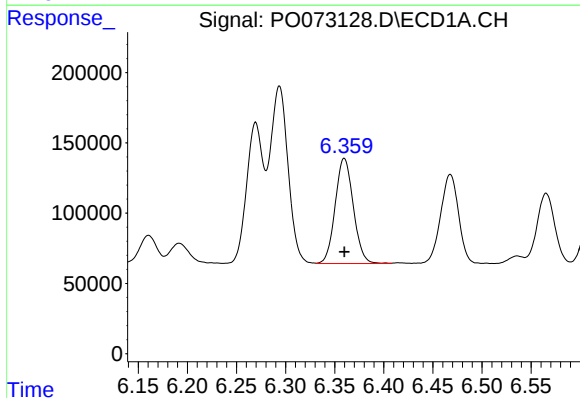
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1596160
Conc: 666.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



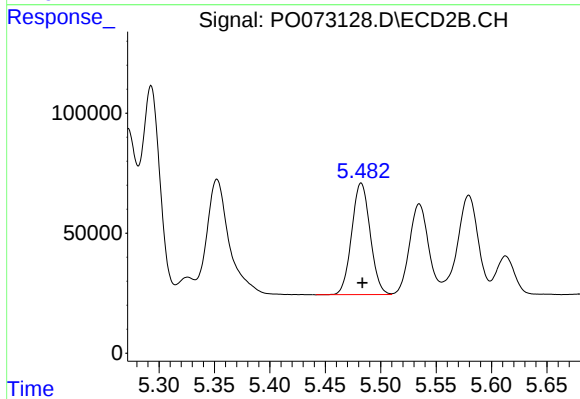
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 993269
Conc: 596.20 ng/ml



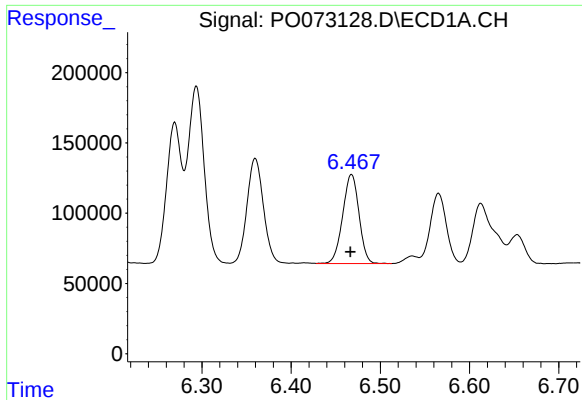
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 960909
Conc: 656.26 ng/ml



#18 AR-1242-3

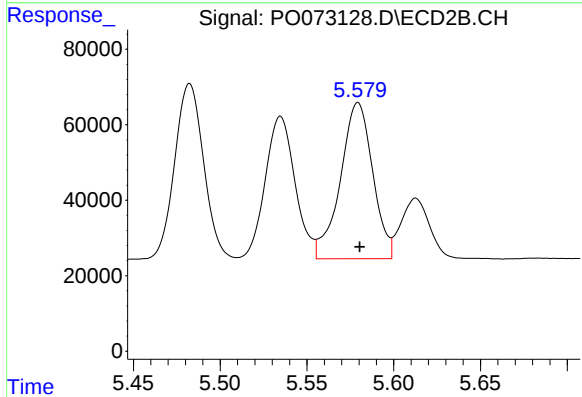
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 539375
Conc: 647.06 ng/ml



#19 AR-1242-4

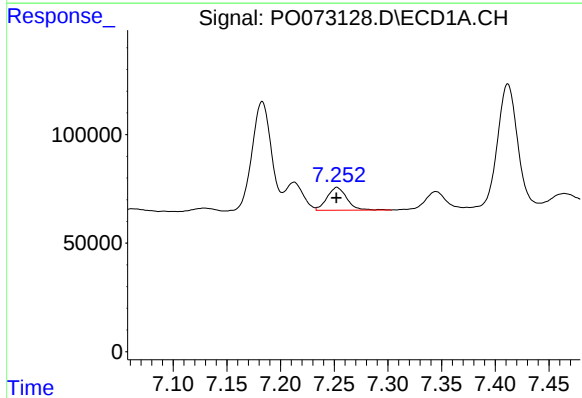
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 807682
Conc: 670.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



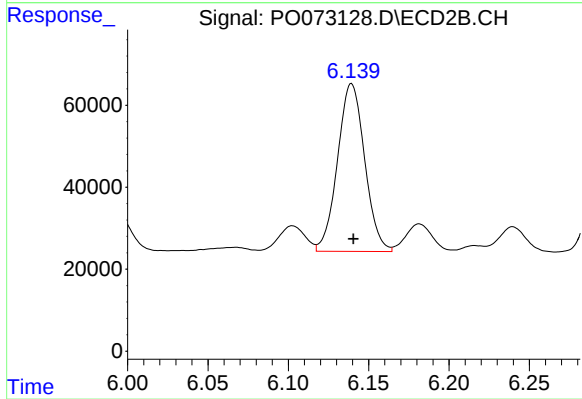
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 536280
Conc: 611.83 ng/ml



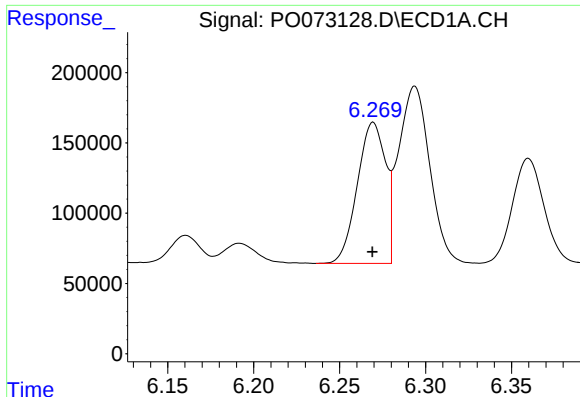
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 135374
Conc: 103.43 ng/ml



#20 AR-1242-5

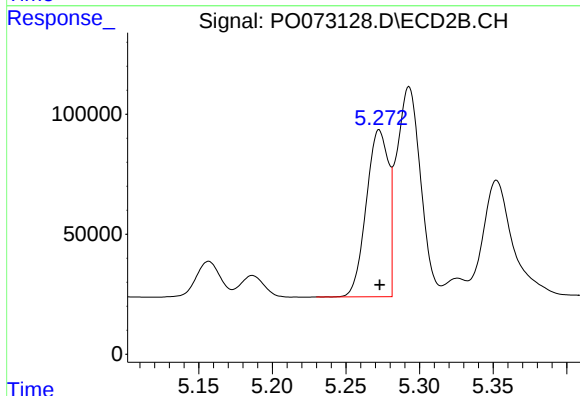
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 481184
Conc: 423.22 ng/ml



#21 AR-1248-1

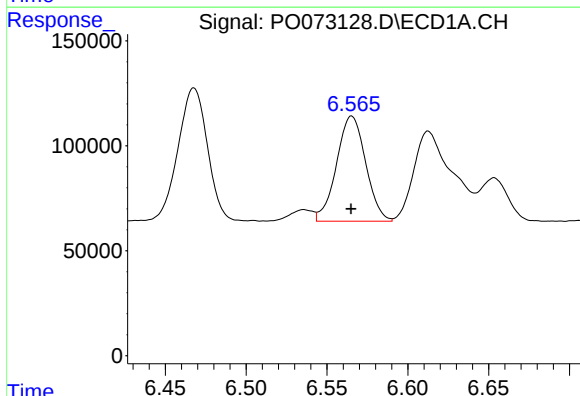
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1147175
Conc: 852.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



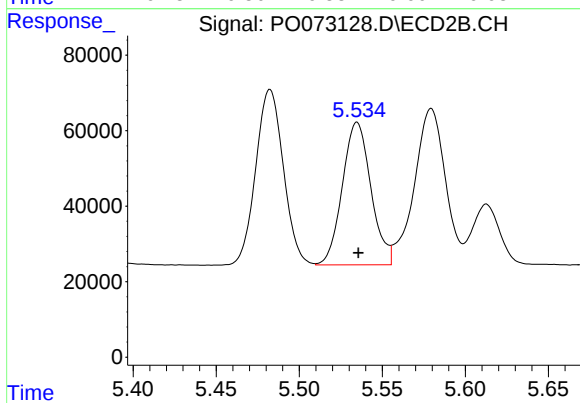
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 730766
Conc: 779.46 ng/ml



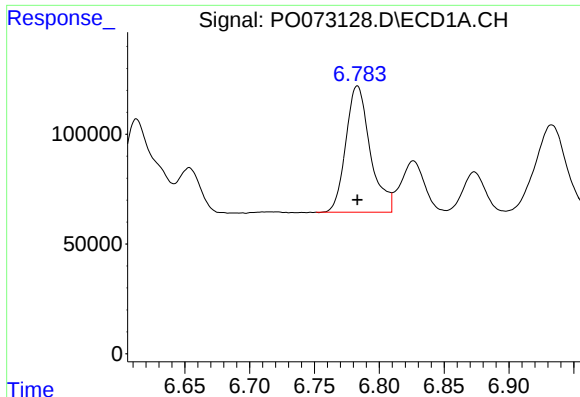
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 629508
Conc: 362.87 ng/ml



#22 AR-1248-2

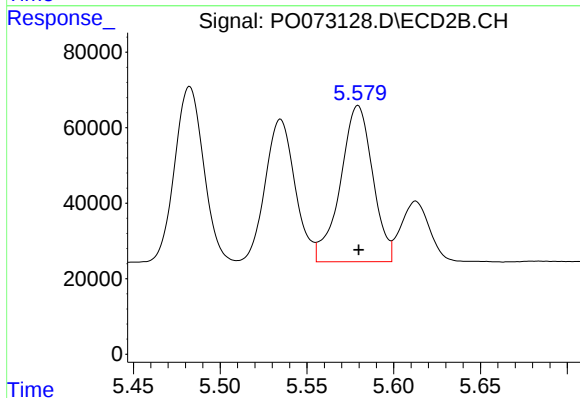
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 452403
Conc: 349.29 ng/ml



#23 AR-1248-3

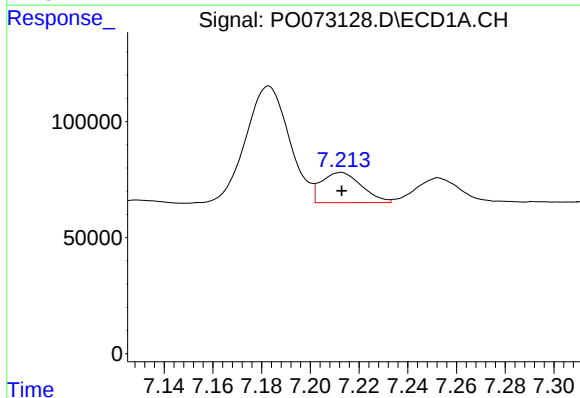
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 754596
Conc: 402.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



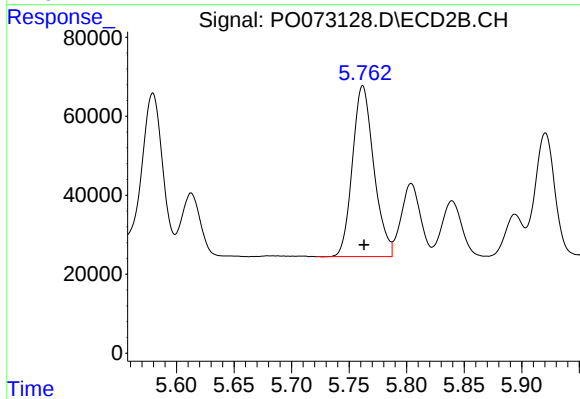
#23 AR-1248-3

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 536280
Conc: 396.92 ng/ml



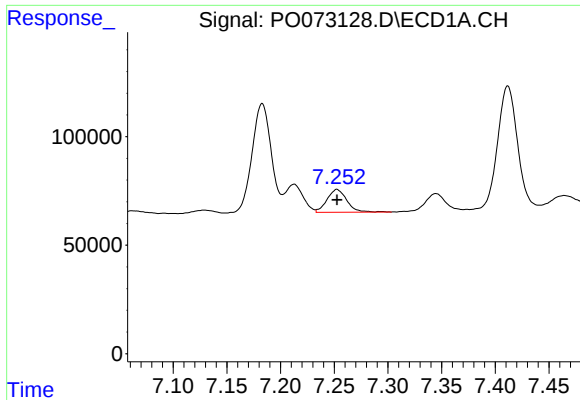
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 149333
Conc: 61.77 ng/ml



#24 AR-1248-4

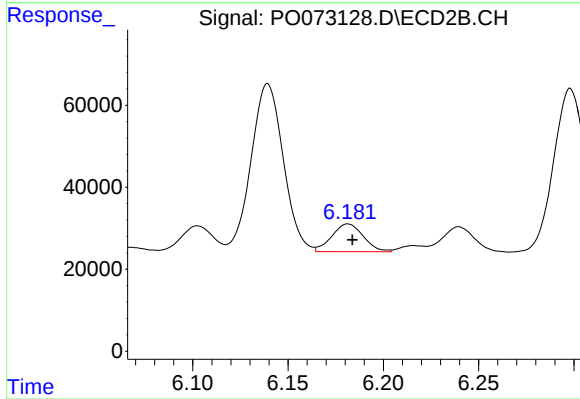
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 562517
Conc: 354.70 ng/ml



#25 AR-1248-5

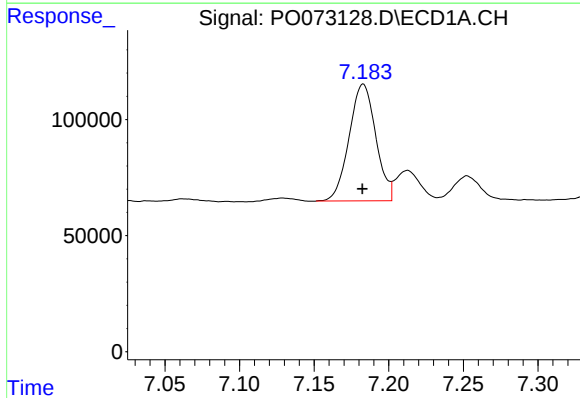
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 135374
Conc: 58.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



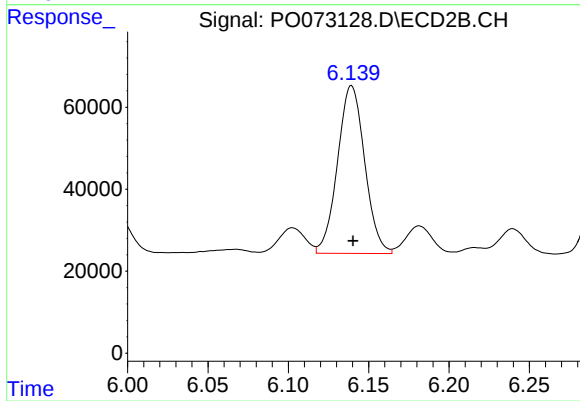
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 77919
Conc: 48.94 ng/ml



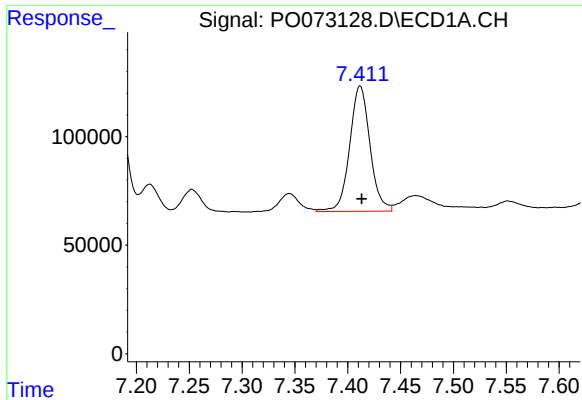
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 626222
Conc: 267.65 ng/ml



#26 AR-1254-1

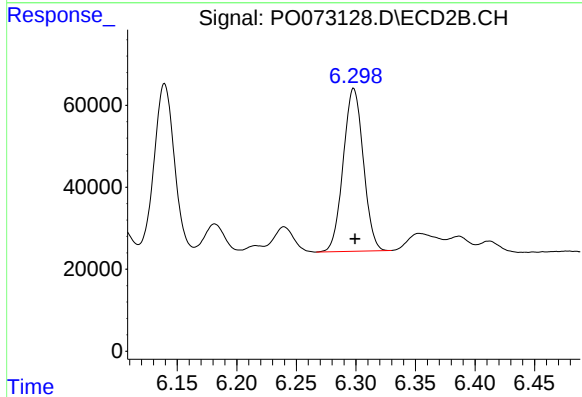
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 481184
Conc: 200.27 ng/ml



#27 AR-1254-2

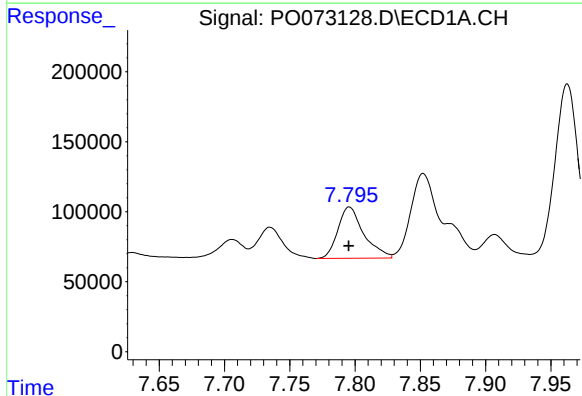
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 774262
Conc: 219.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



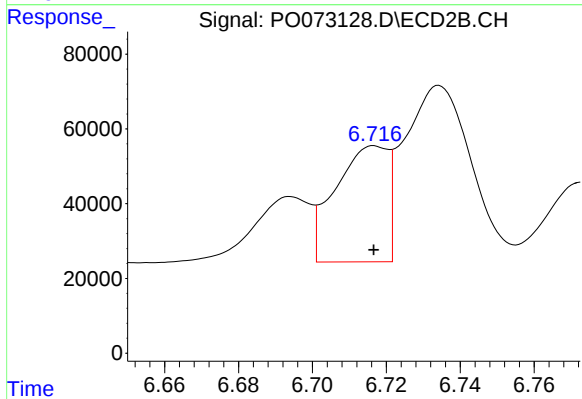
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 466814
Conc: 218.11 ng/ml



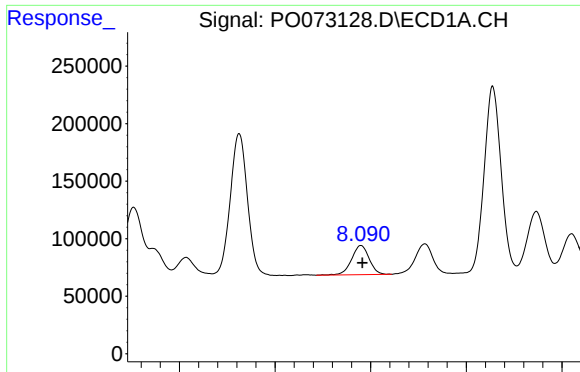
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 504896
Conc: 140.39 ng/ml



#28 AR-1254-3

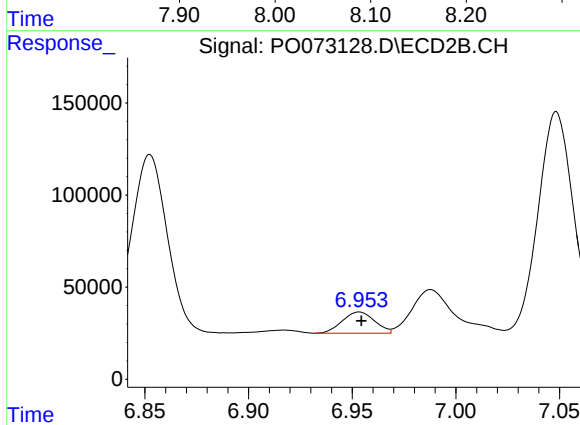
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 307014
Conc: 91.26 ng/ml



#29 AR-1254-4

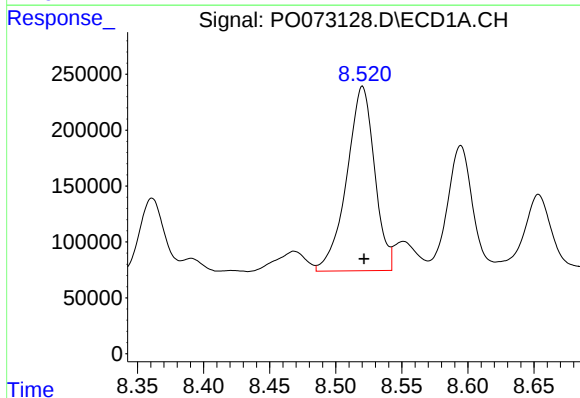
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 325029
Conc: 108.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



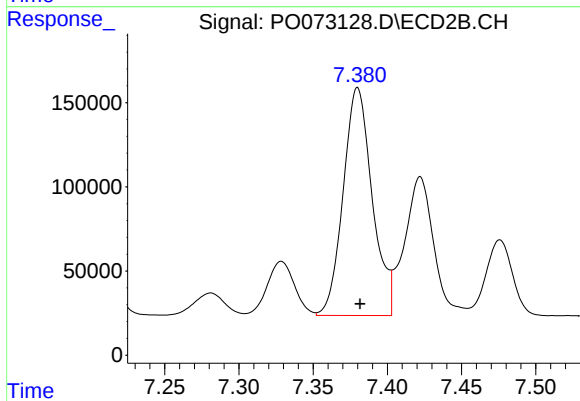
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 124681
Conc: 56.14 ng/ml



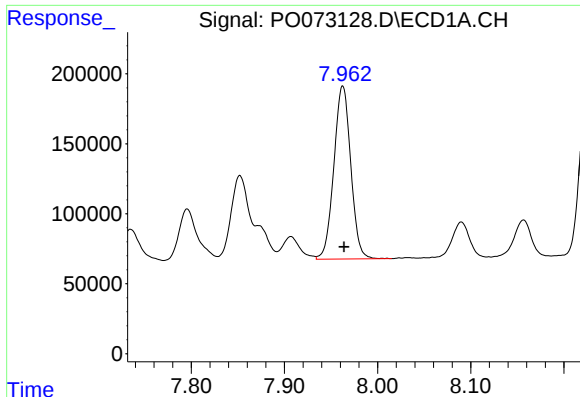
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 2417665
Conc: 835.19 ng/ml



#30 AR-1254-5

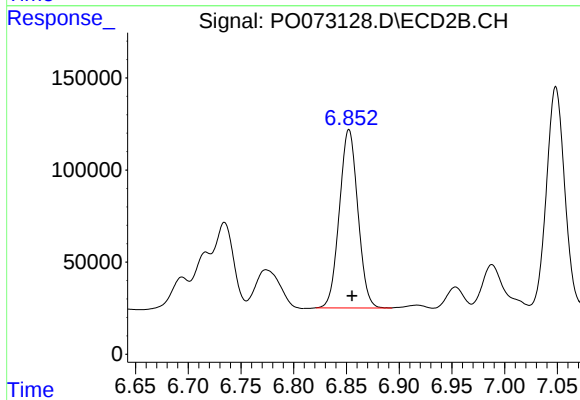
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 1843746
Conc: 607.38 ng/ml



#31 AR-1260-1

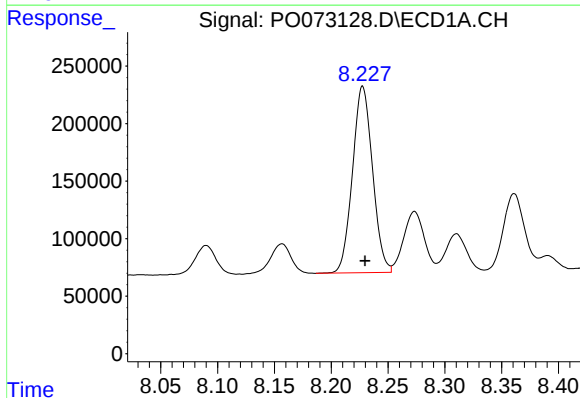
R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 1557890
Conc: 715.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



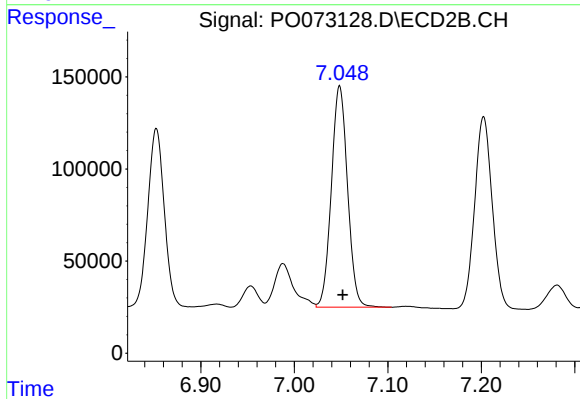
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 1178981
Conc: 586.83 ng/ml



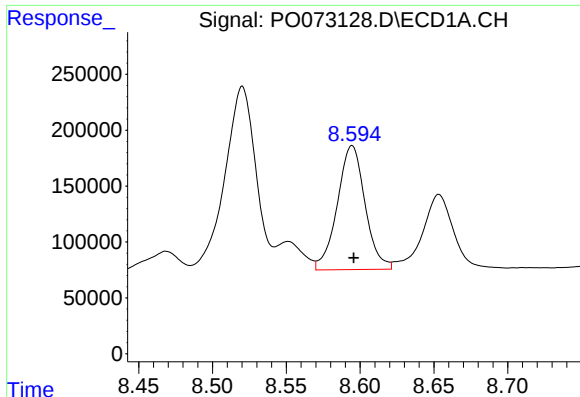
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1991189
Conc: 734.99 ng/ml



#32 AR-1260-2

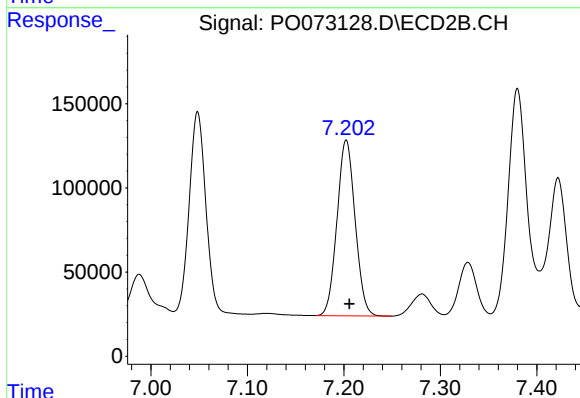
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 1444658
Conc: 582.12 ng/ml



#33 AR-1260-3

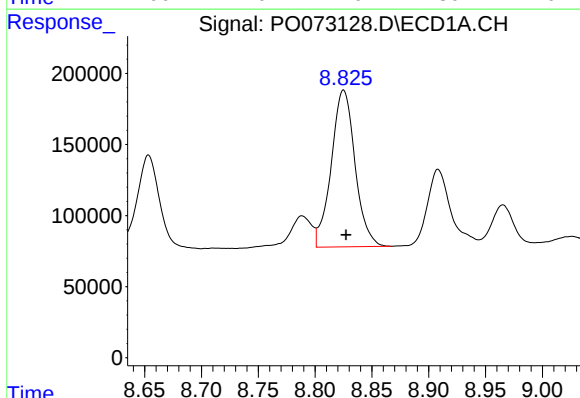
R.T.: 8.595 min
Delta R.T.: -0.001 min
Response: 1455144
Conc: 706.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



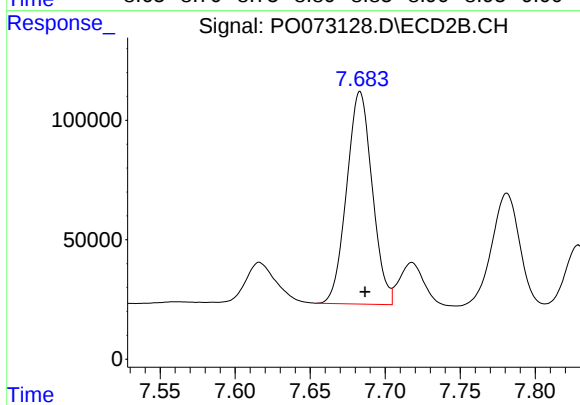
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 1362705
Conc: 603.74 ng/ml



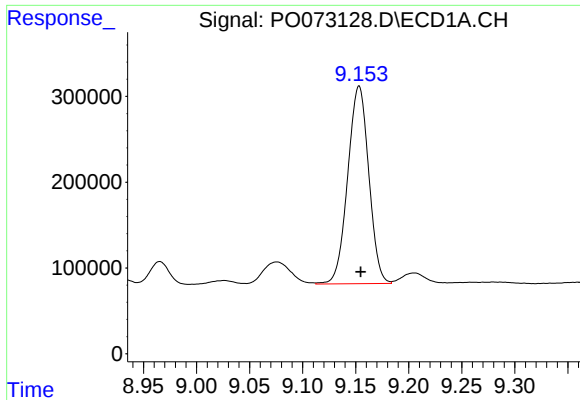
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 1611304
Conc: 705.88 ng/ml



#34 AR-1260-4

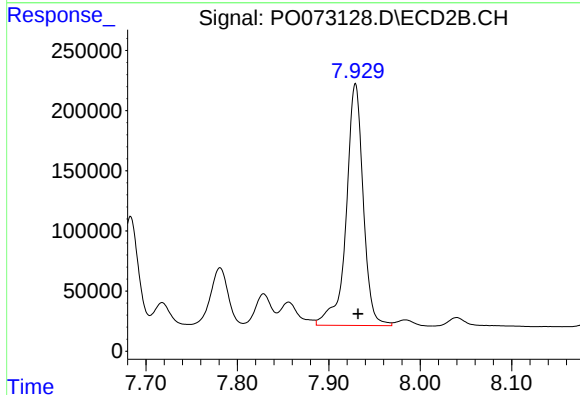
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 1055151
Conc: 570.25 ng/ml



#35 AR-1260-5

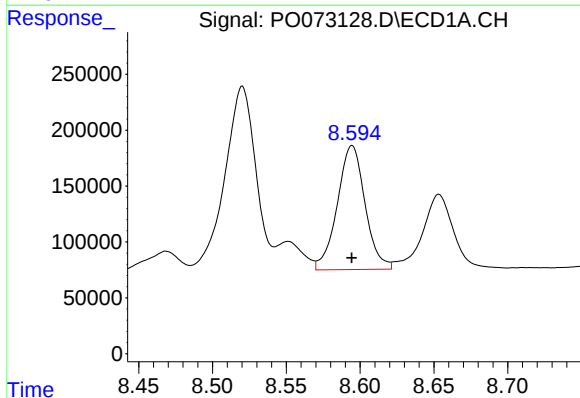
R.T.: 9.153 min
Delta R.T.: -0.001 min
Response: 3183812
Conc: 721.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



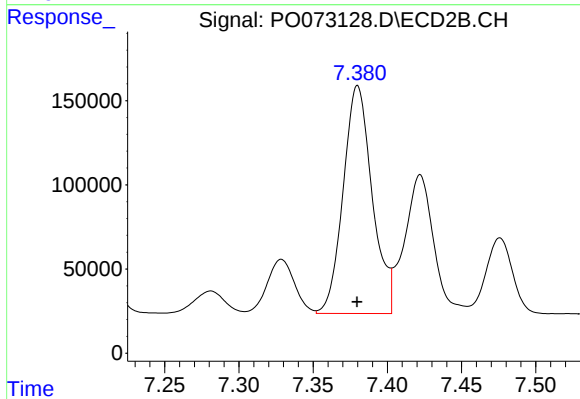
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 2600346
Conc: 607.26 ng/ml



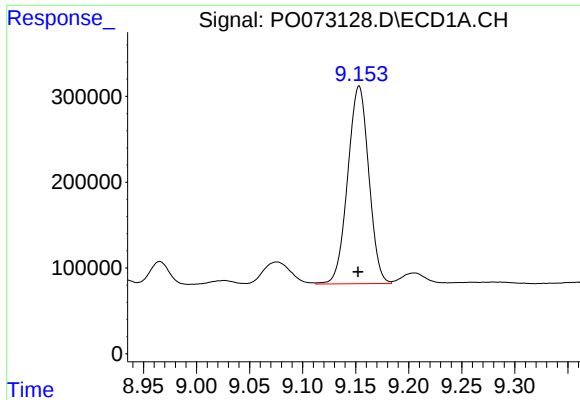
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1455144
Conc: 427.00 ng/ml



#36 AR-1262-1

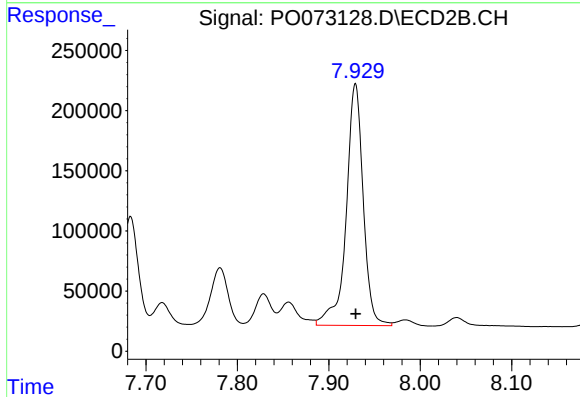
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1843746
Conc: 1183.94 ng/ml



#37 AR-1262-2

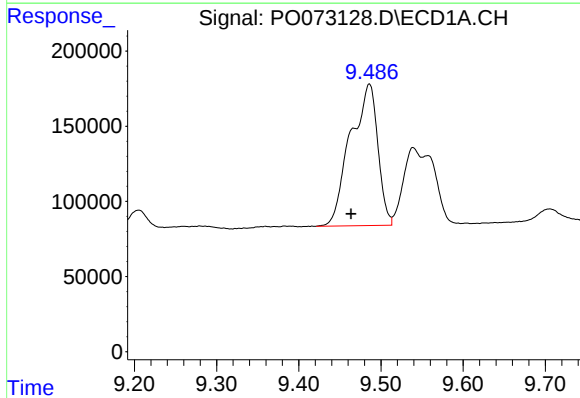
R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 3183812
Conc: 548.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



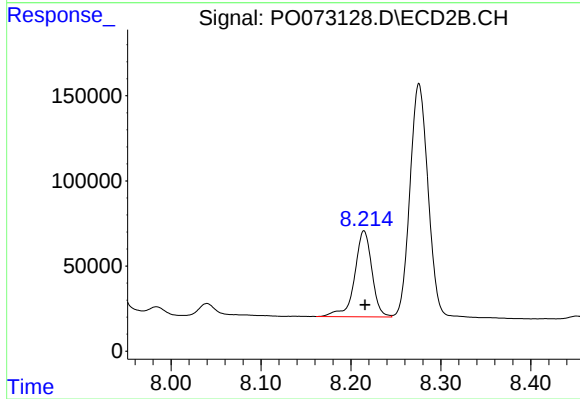
#37 AR-1262-2

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 2600346
Conc: 513.97 ng/ml



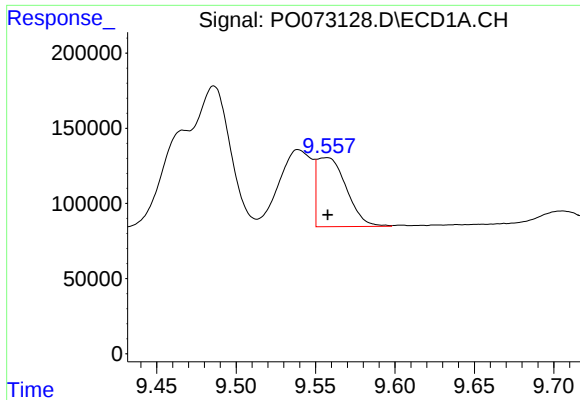
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.022 min
Response: 2181832
Conc: 524.55 ng/ml



#38 AR-1262-3

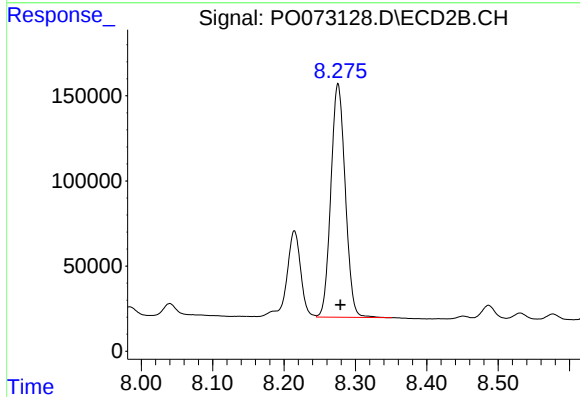
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 672830
Conc: 331.44 ng/ml



#39 AR-1262-4

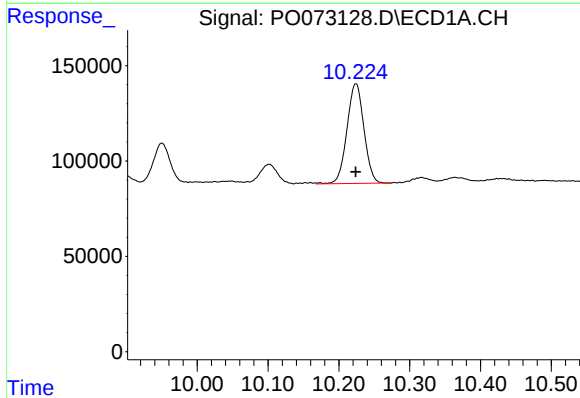
R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 590867
Conc: 183.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



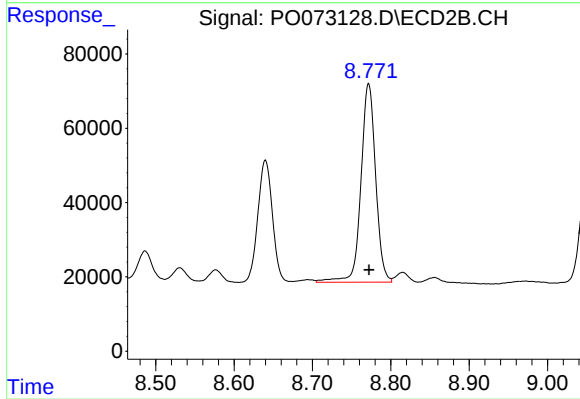
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 1915662
Conc: 521.73 ng/ml



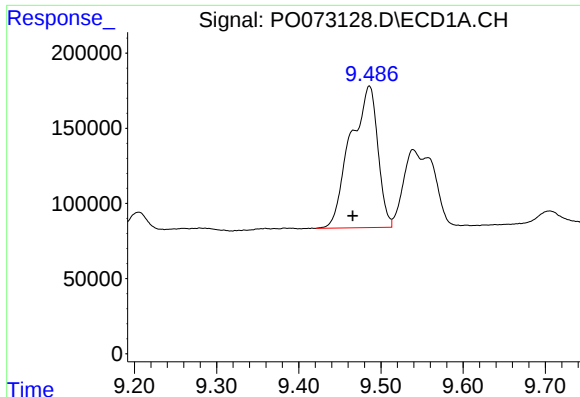
#40 AR-1262-5

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 869667
Conc: 413.48 ng/ml



#40 AR-1262-5

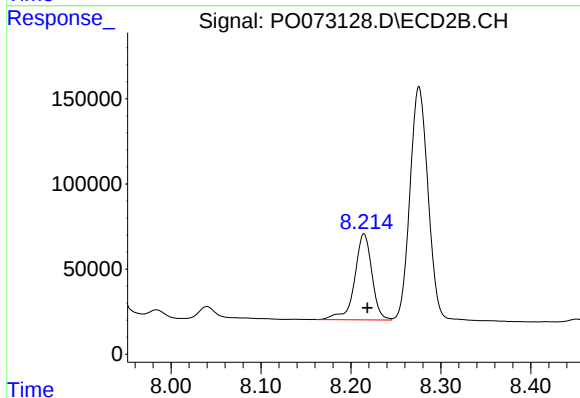
R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 696866
Conc: 398.42 ng/ml



#41 AR-1268-1

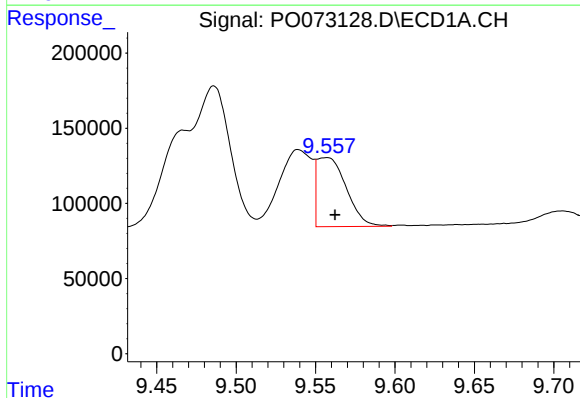
R.T.: 9.486 min
Delta R.T.: 0.020 min
Response: 2181832
Conc: 307.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



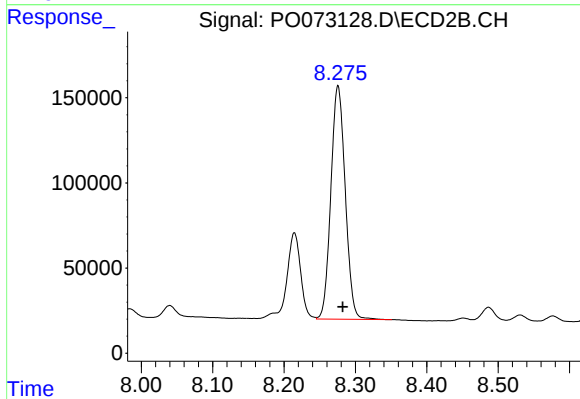
#41 AR-1268-1

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 672830
Conc: 118.34 ng/ml



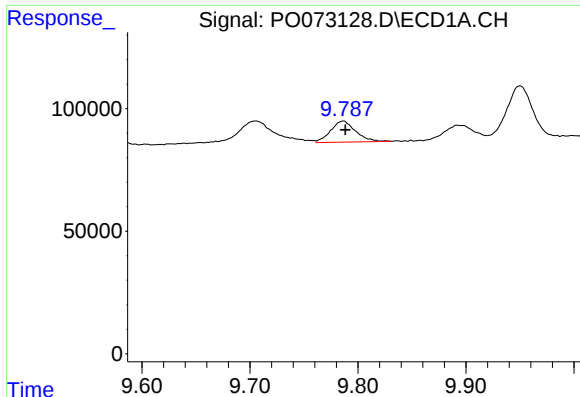
#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 590867
Conc: 91.20 ng/ml



#42 AR-1268-2

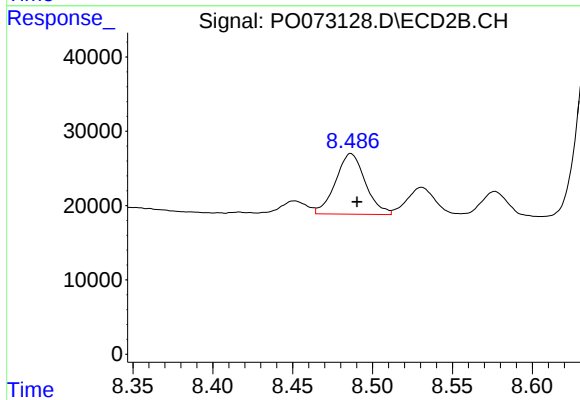
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 1915662
Conc: 378.08 ng/ml



#43 AR-1268-3

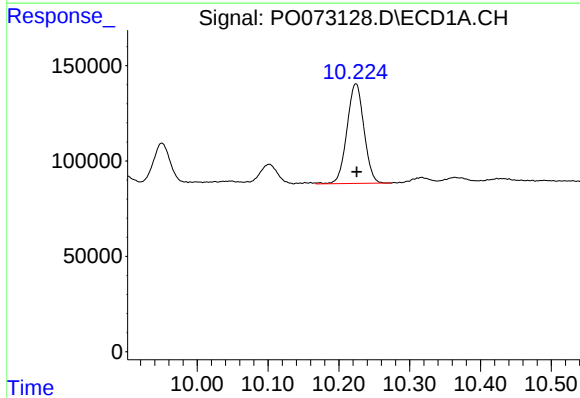
R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 138478
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



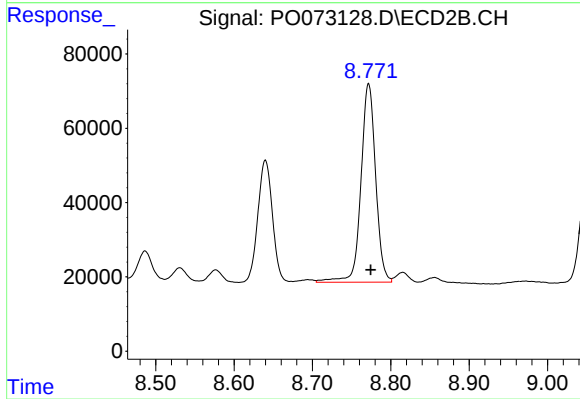
#43 AR-1268-3

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 105761
Conc: 24.00 ng/ml



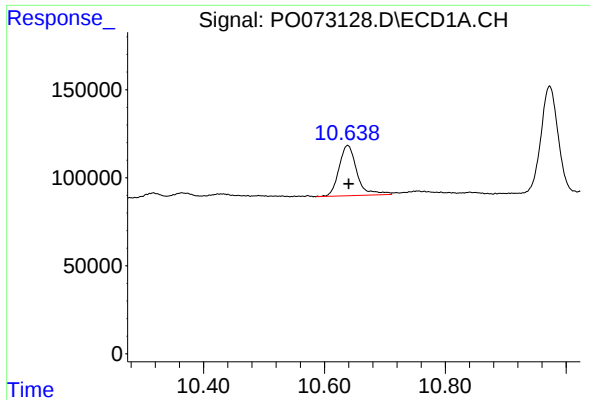
#44 AR-1268-4

R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 869667
Conc: 375.01 ng/ml



#44 AR-1268-4

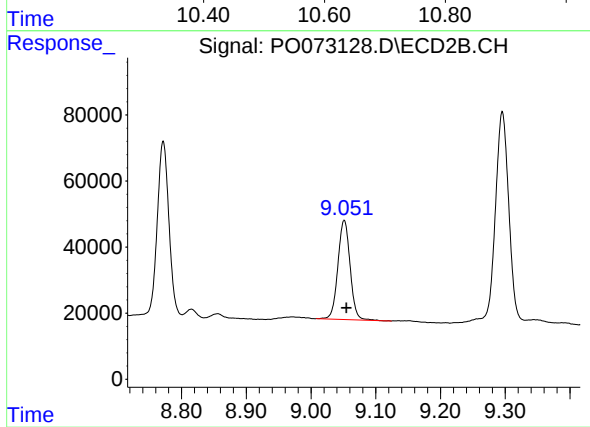
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 696866
Conc: 361.90 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: -0.001 min
Response: 588227
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 394730
Conc: 30.32 ng/ml