

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 9:36
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:29:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.019	4.229	3615180	1323455	54.071	46.151
2)	SA Decachlor...	11.141	9.683	2622218	1154707	51.557	43.631
Target Compounds							
3)	L1 AR-1016-1	6.349	5.510	945053	404547	399.171	338.546
4)	L1 AR-1016-2	6.373	5.531	1300317	539997	393.145	340.803
5)	L1 AR-1016-3	6.439	5.728	798375	295493	393.403	345.994
6)	L1 AR-1016-4	6.547	5.778	655225	239465	399.899	333.012
7)	L1 AR-1016-5	6.864	6.015	647607	301877	402.302	339.828
8)	L2 AR-1221-1	5.265	4.490	97767	43722	137.976	128.378
9)	L2 AR-1221-2	5.371	4.593	140596	64996	271.188	255.459
10)	L2 AR-1221-3	5.458	4.684	539552	226919	322.108	282.762
11)	L3 AR-1232-1	5.458	4.684	539552	226919	367.806	319.324
12)	L3 AR-1232-2	6.052	5.531	679060	539997	942.389	800.241
13)	L3 AR-1232-3	6.373	5.728	1300317	295493	924.628	834.341
14)	L3 AR-1232-4	6.547	5.824	655225	302215	967.185	923.465
15)	L3 AR-1232-5	6.645	6.015	509626	301877	1074.798	881.828
16)	L4 AR-1242-1	6.349	5.510	945053	404547	523.138	453.271
17)	L4 AR-1242-2	6.373	5.531	1300317	539997	519.023	457.014
18)	L4 AR-1242-3	6.439	5.728	798375	295493	518.006	463.962
19)	L4 AR-1242-4	6.547	5.824	655225	302215	531.599	473.410
20)	L4 AR-1242-5	7.334	6.400	663154	373656	504.075	478.995
21)	L5 AR-1248-1	6.349	5.510	945053	404547	680.716	598.229
22)	L5 AR-1248-2	6.645	5.778	509626	239465	274.131	251.208
23)	L5 AR-1248-3	6.864	5.824	647607	302215	306.043	309.473
24)	L5 AR-1248-4	7.295	6.015	641694	301877	263.909	261.081
25)	L5 AR-1248-5	7.334	6.445	663154	318515	279.410	287.420
26)	L6 AR-1254-1	7.264	6.400	510213	373656	220.874	222.379
27)	L6 AR-1254-2	7.500	6.561	557516	91382	155.033	61.748 #
28)	L6 AR-1254-3	7.878	6.993	247954	122083	65.930	52.245
29)	L6 AR-1254-4	8.176	7.235	178930	92818	65.956	63.330
30)	L6 AR-1254-5	8.605	7.672	42307	29987	15.268	15.041
31)	L7 AR-1260-1	8.043	7.116	23800	28517	9.096	18.336 #
32)	L7 AR-1260-2	8.309	7.329	59445	19840	18.875	10.512 #
33)	L7 AR-1260-3	0.000	7.488	0	22173	N.D.	12.391 #
34)	L7 AR-1260-4	8.904	0.000	18593	0	6.982	N.D. #
36)	L8 AR-1262-1	0.000	7.672	0	29987	N.D.	26.673 #
45)	L9 AR-1268-5	10.791	0.000	20199	0	1.065	N.D. #

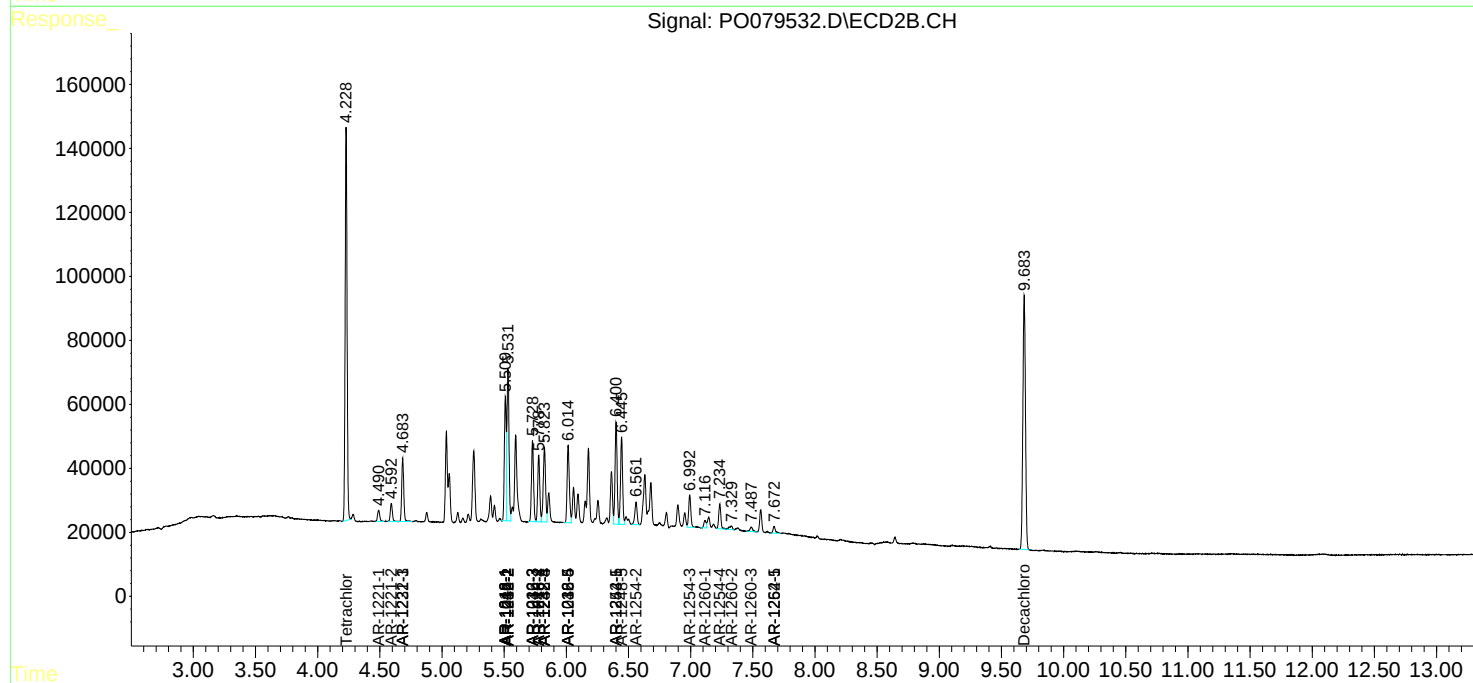
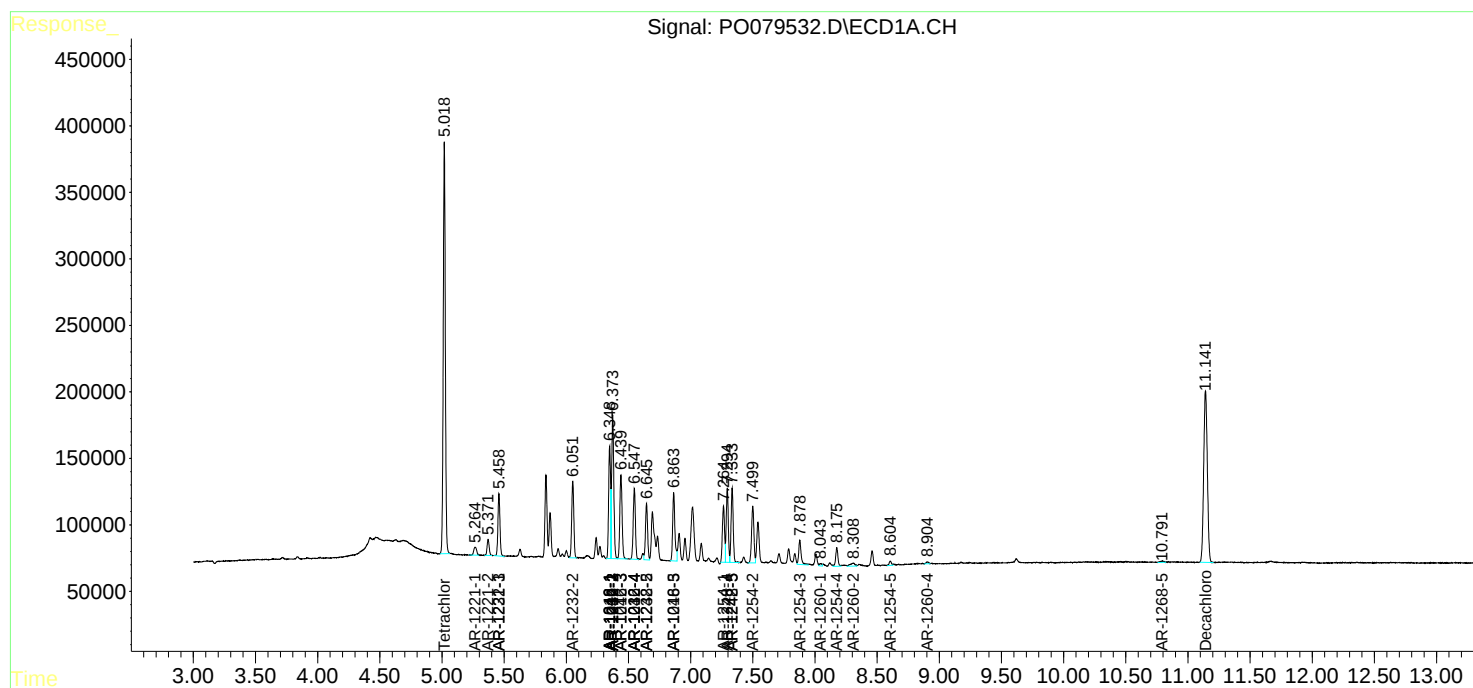
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

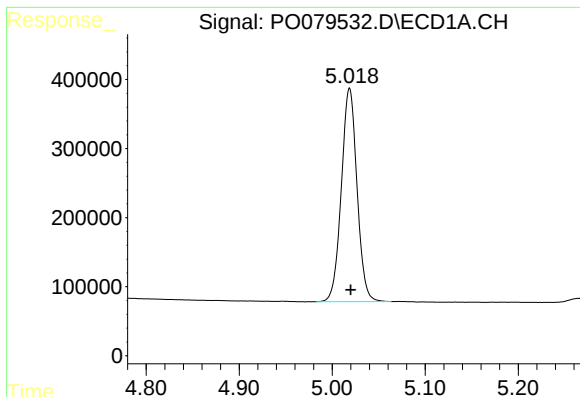
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071421\
Data File : PO079532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 9:36
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:29:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

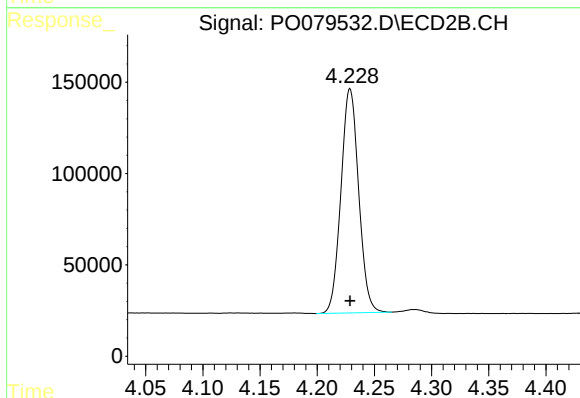




#1 Tetrachloro-m-xylene

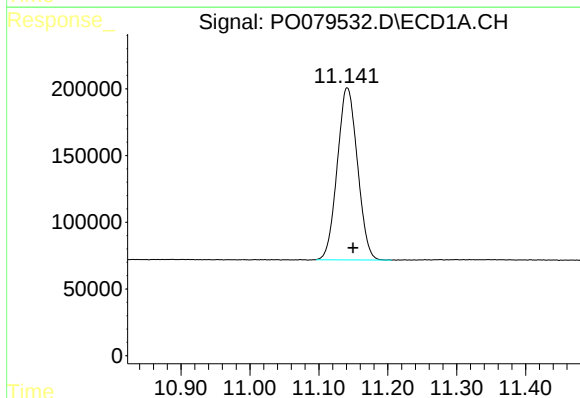
R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 3615180
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



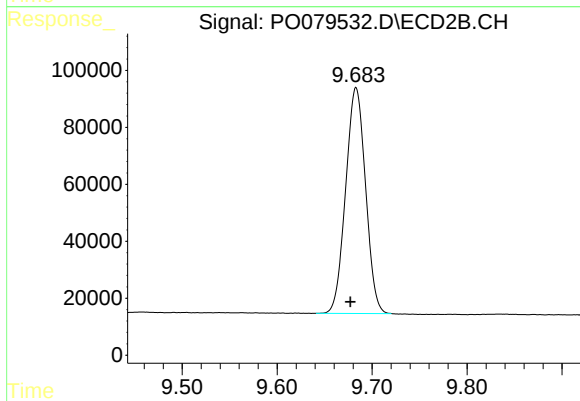
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1323455
Conc: 46.15 ng/ml



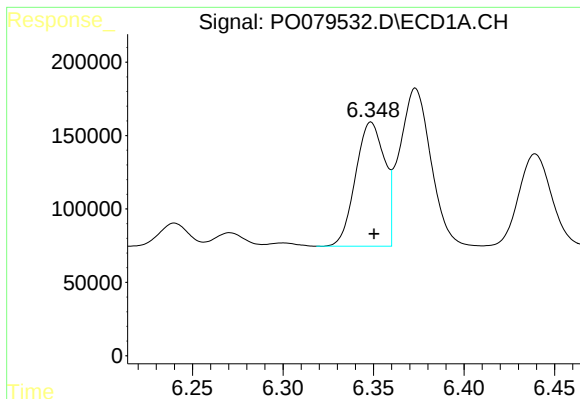
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 2622218
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

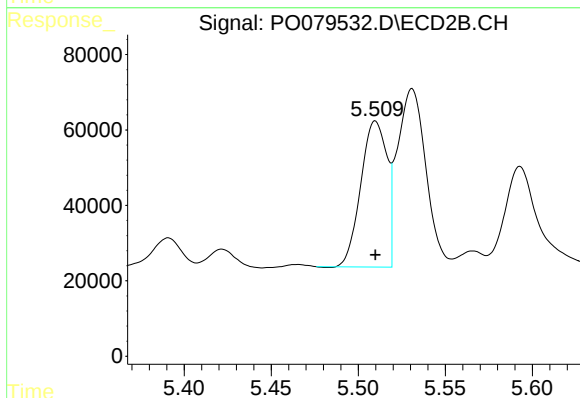
R.T.: 9.683 min
Delta R.T.: 0.006 min
Response: 1154707
Conc: 43.63 ng/ml



#3 AR-1016-1

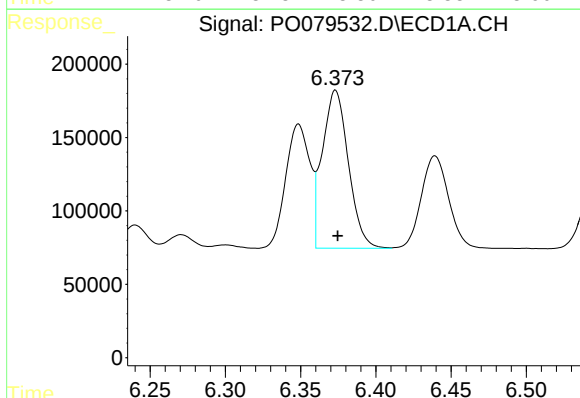
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 945053
Conc: 399.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



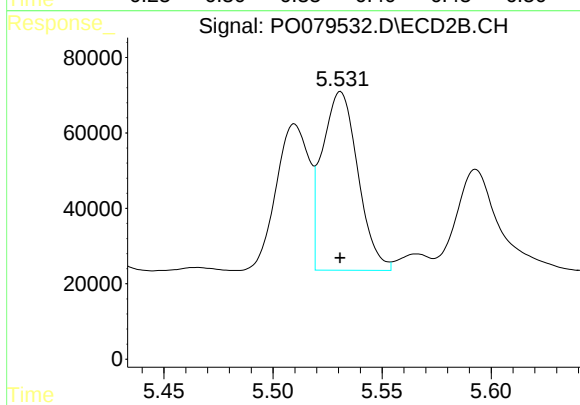
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 404547
Conc: 338.55 ng/ml



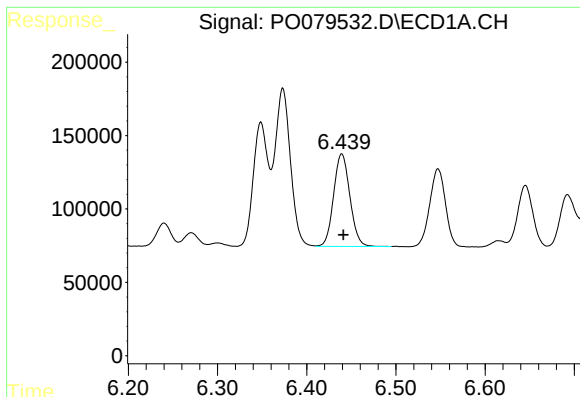
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1300317
Conc: 393.15 ng/ml



#4 AR-1016-2

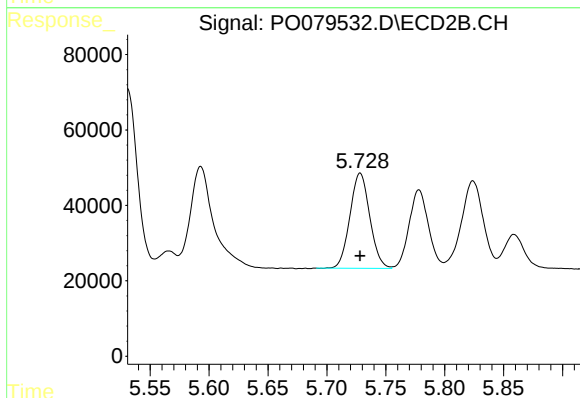
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 539997
Conc: 340.80 ng/ml



#5 AR-1016-3

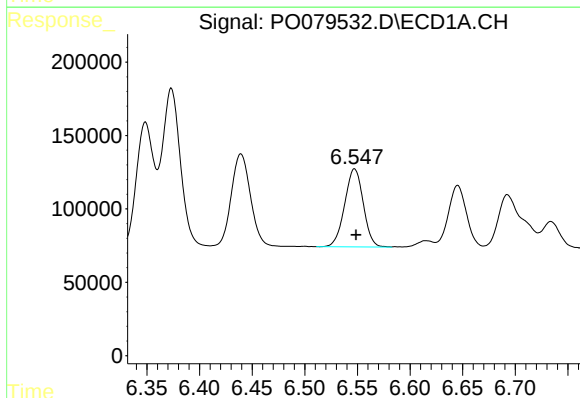
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 798375
Conc: 393.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



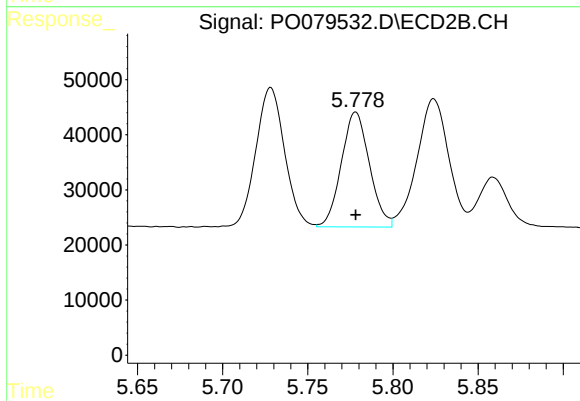
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 295493
Conc: 345.99 ng/ml



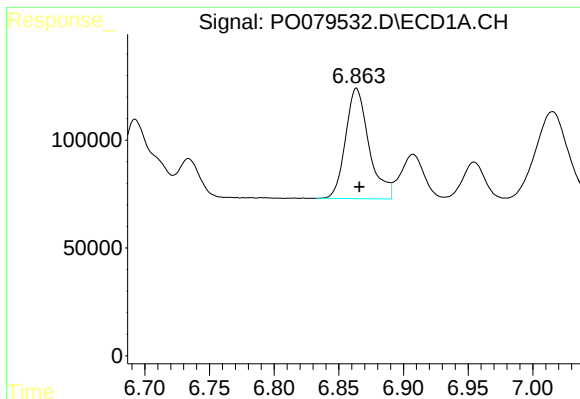
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 655225
Conc: 399.90 ng/ml



#6 AR-1016-4

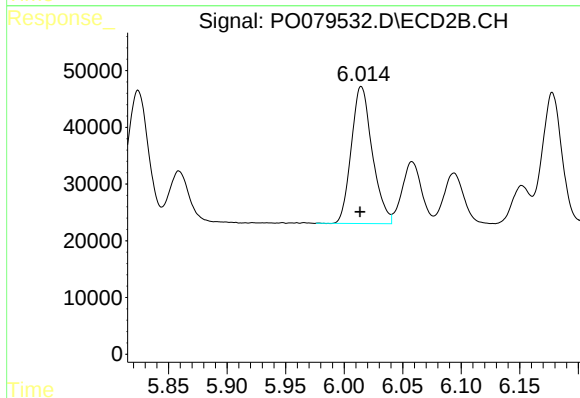
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 239465
Conc: 333.01 ng/ml



#7 AR-1016-5

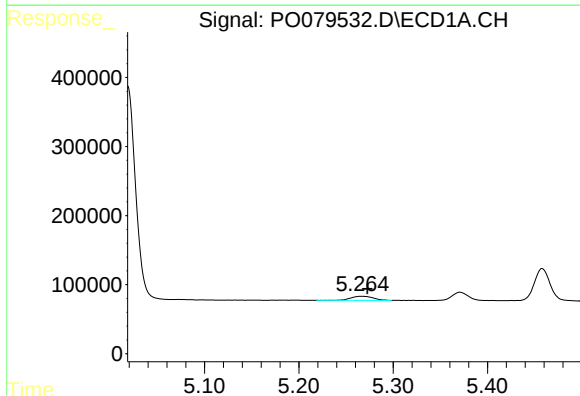
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 647607
Conc: 402.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



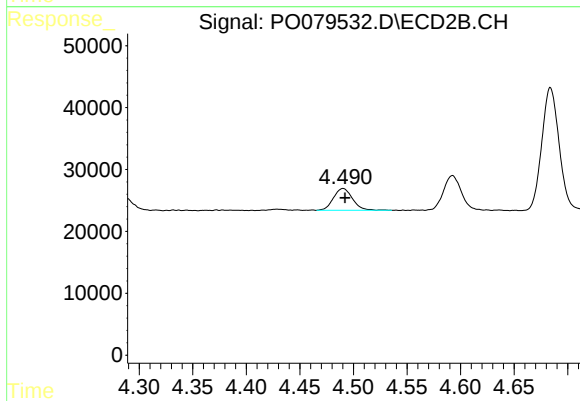
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 301877
Conc: 339.83 ng/ml



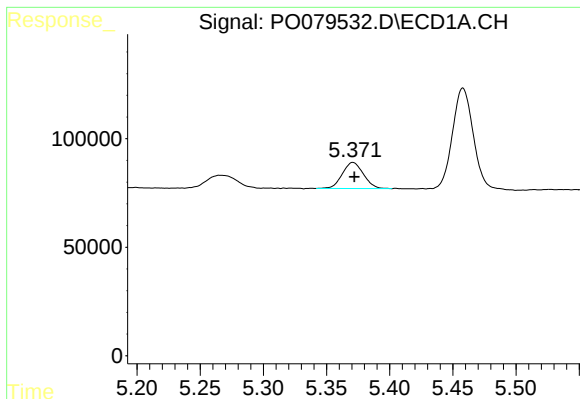
#8 AR-1221-1

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 97767
Conc: 137.98 ng/ml



#8 AR-1221-1

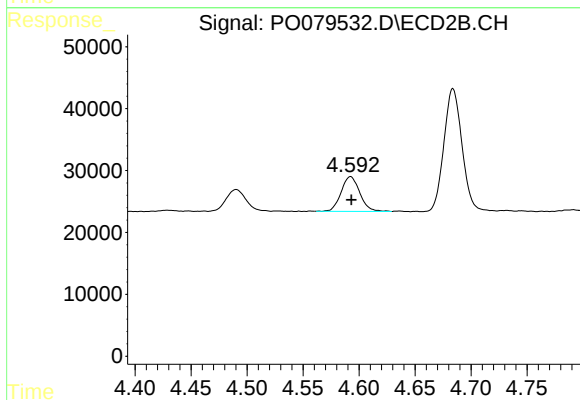
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 43722
Conc: 128.38 ng/ml



#9 AR-1221-2

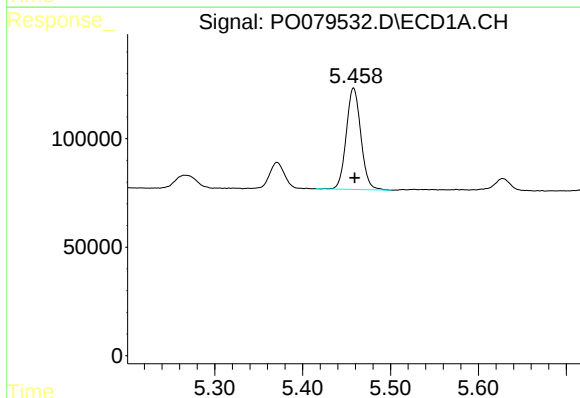
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 140596
Conc: 271.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



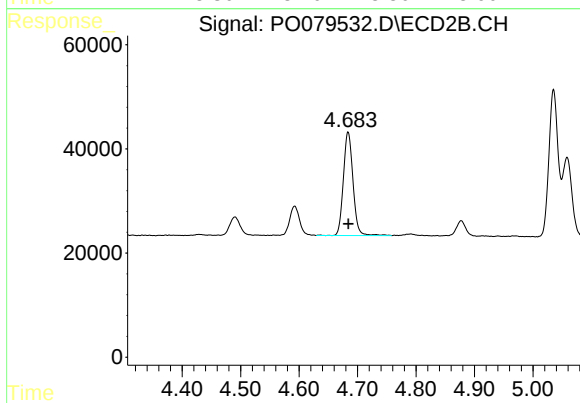
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 64996
Conc: 255.46 ng/ml



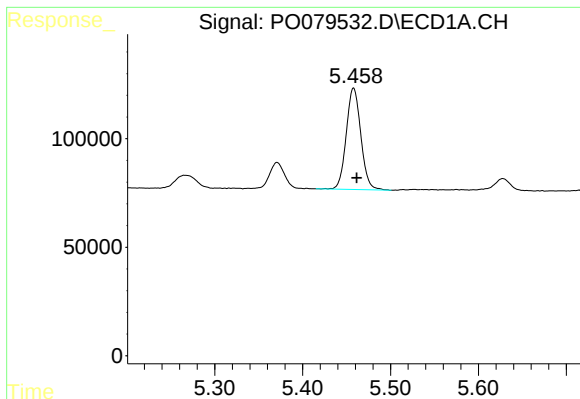
#10 AR-1221-3

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 539552
Conc: 322.11 ng/ml



#10 AR-1221-3

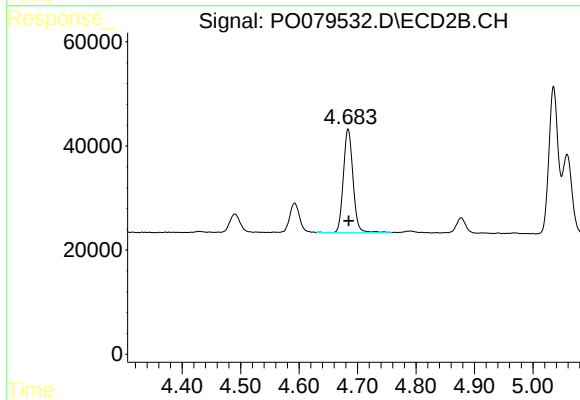
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 226919
Conc: 282.76 ng/ml



#11 AR-1232-1

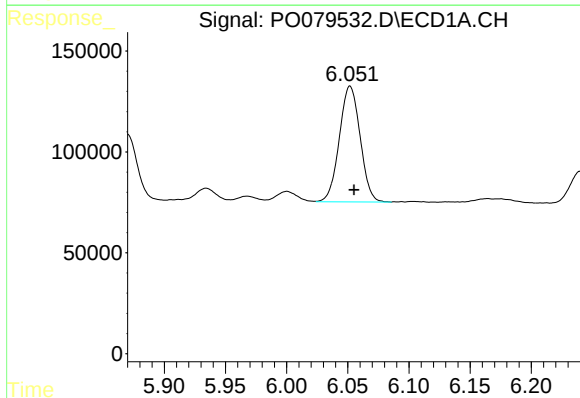
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 539552
Conc: 367.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



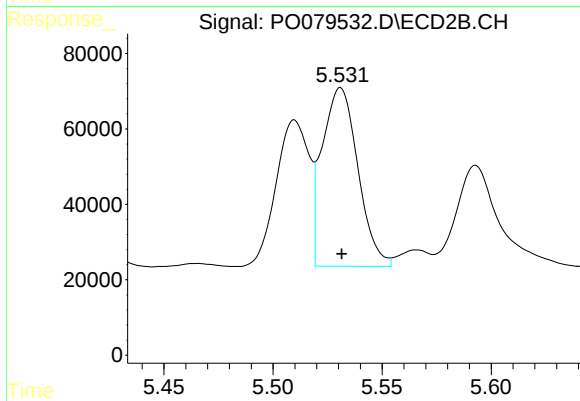
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 226919
Conc: 319.32 ng/ml



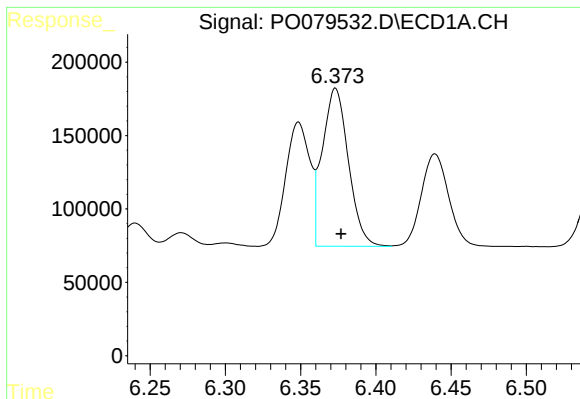
#12 AR-1232-2

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 679060
Conc: 942.39 ng/ml



#12 AR-1232-2

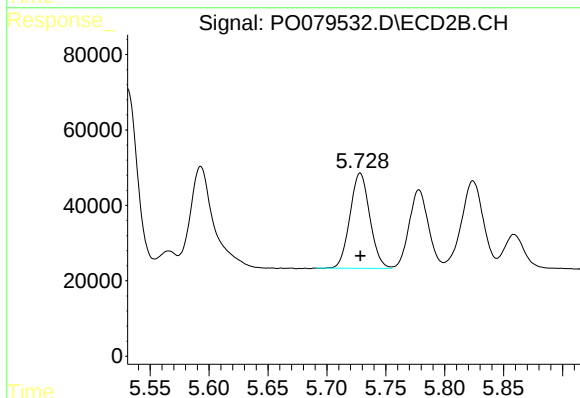
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 539997
Conc: 800.24 ng/ml



#13 AR-1232-3

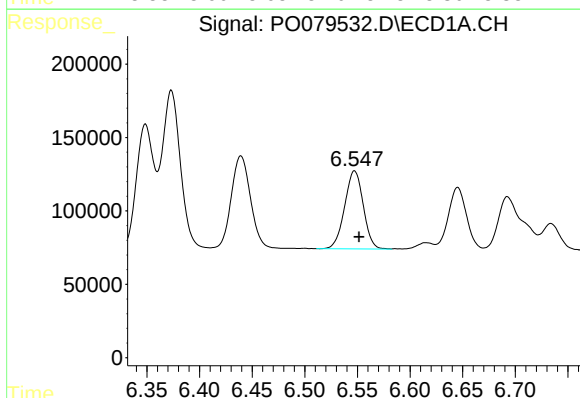
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1300317
Conc: 924.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



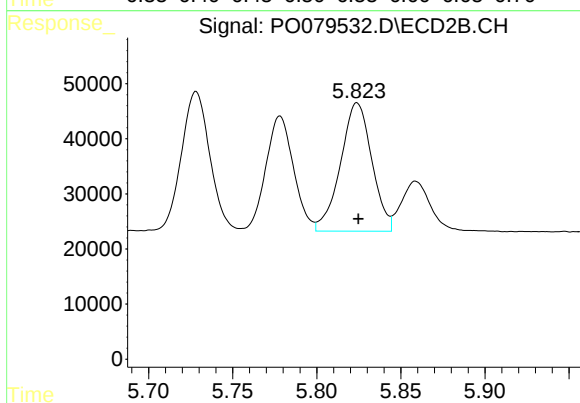
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 295493
Conc: 834.34 ng/ml



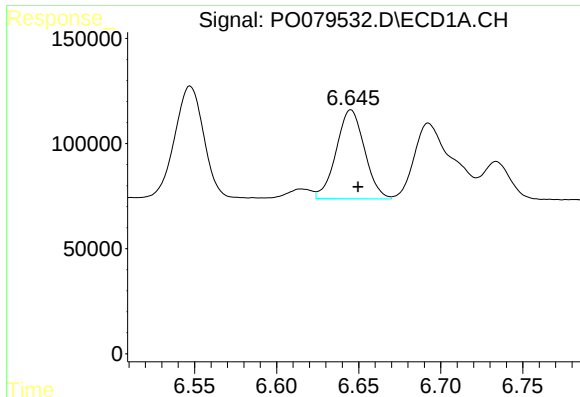
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 655225
Conc: 967.19 ng/ml



#14 AR-1232-4

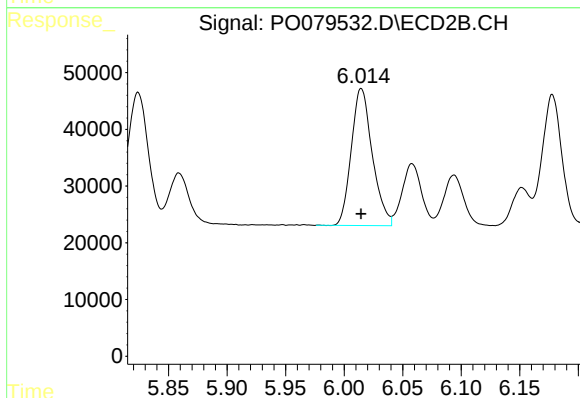
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 302215
Conc: 923.46 ng/ml



#15 AR-1232-5

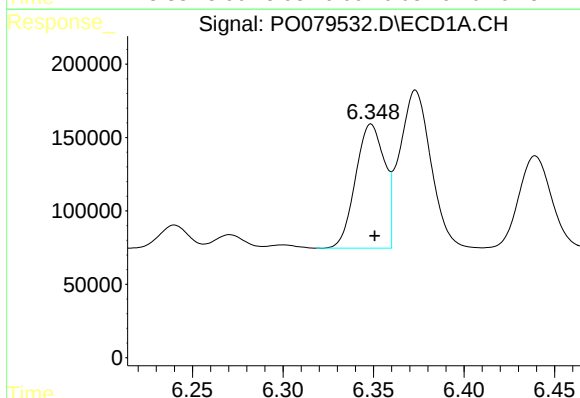
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 509626
Conc: 1074.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



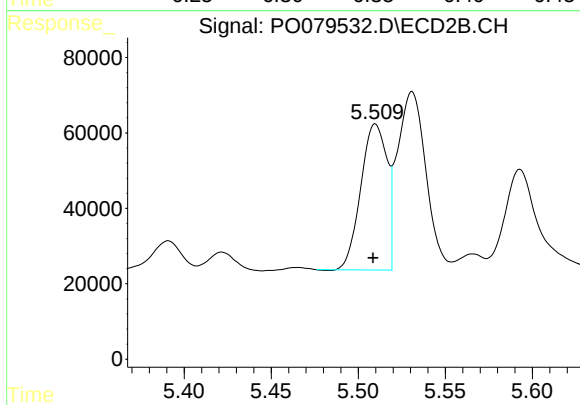
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 301877
Conc: 881.83 ng/ml



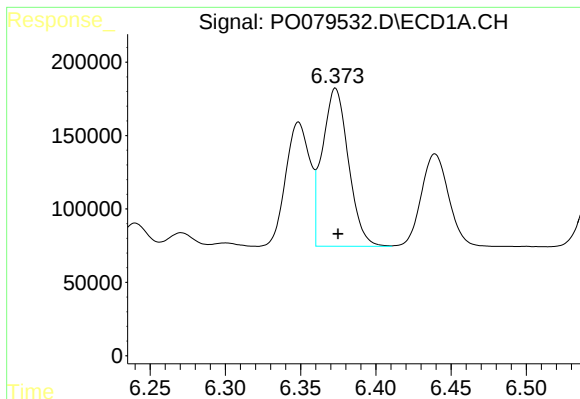
#16 AR-1242-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 945053
Conc: 523.14 ng/ml



#16 AR-1242-1

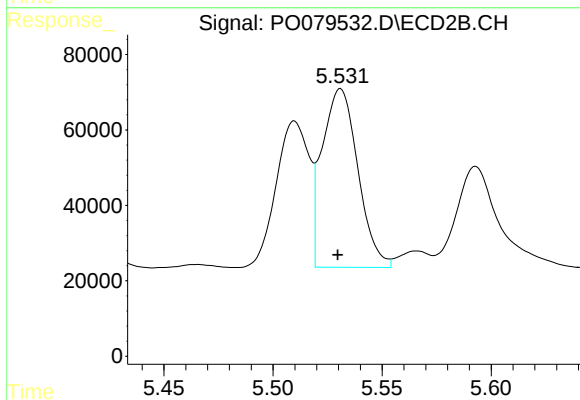
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 404547
Conc: 453.27 ng/ml



#17 AR-1242-2

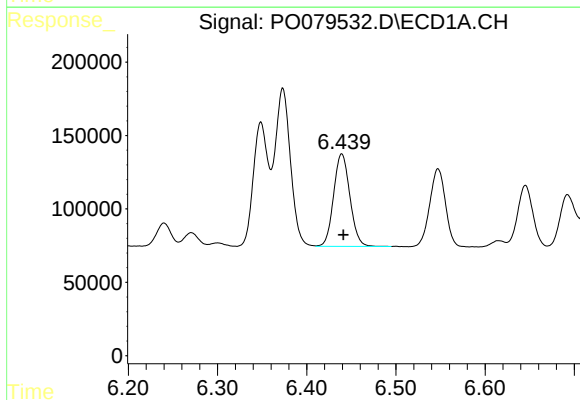
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1300317
Conc: 519.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



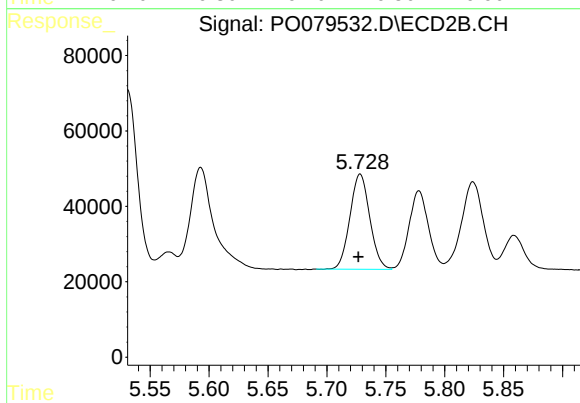
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 539997
Conc: 457.01 ng/ml



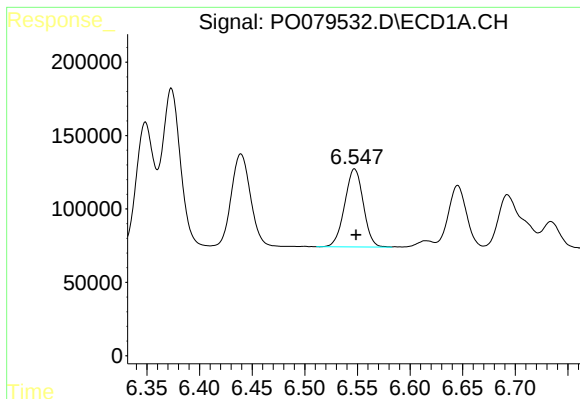
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 798375
Conc: 518.01 ng/ml



#18 AR-1242-3

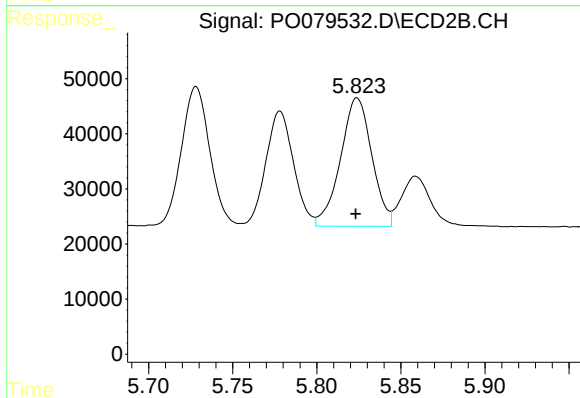
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 295493
Conc: 463.96 ng/ml



#19 AR-1242-4

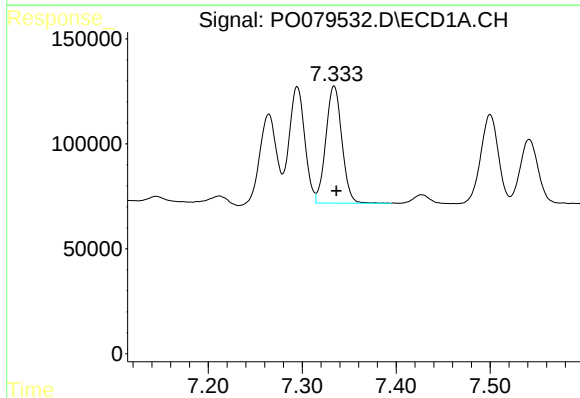
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 655225
Conc: 531.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



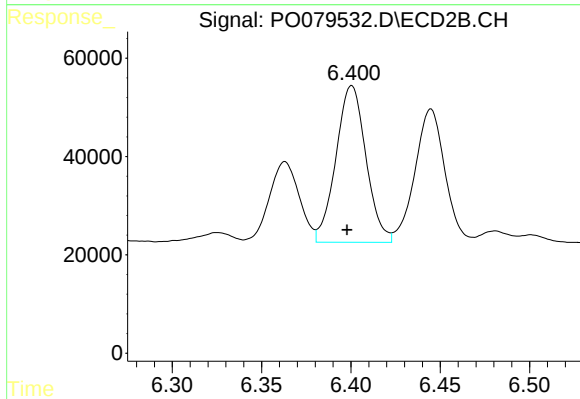
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 302215
Conc: 473.41 ng/ml



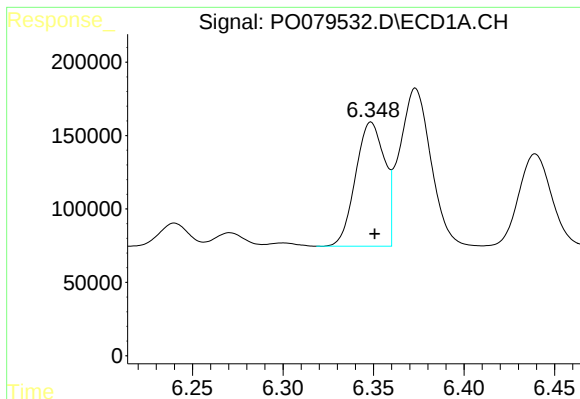
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 663154
Conc: 504.07 ng/ml



#20 AR-1242-5

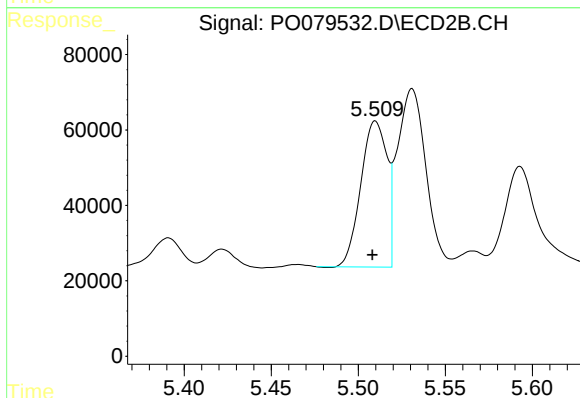
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 373656
Conc: 478.99 ng/ml



#21 AR-1248-1

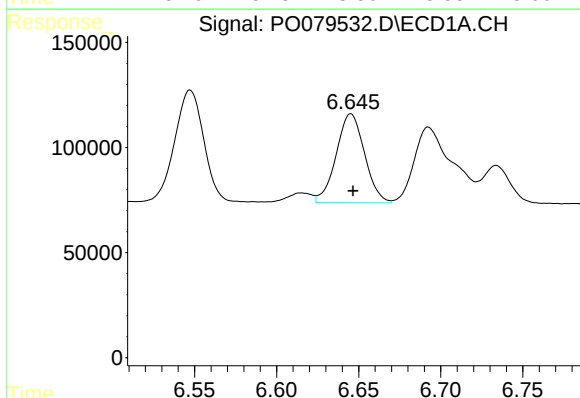
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 945053
Conc: 680.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



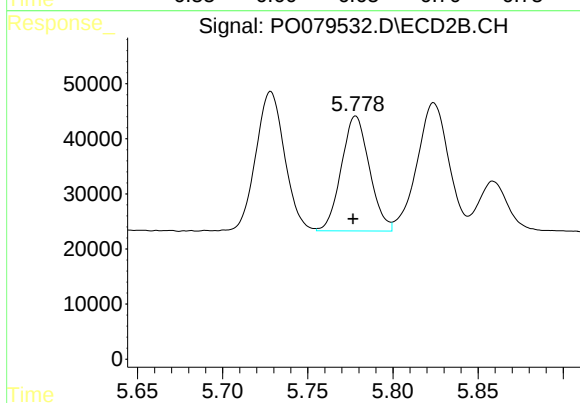
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 404547
Conc: 598.23 ng/ml



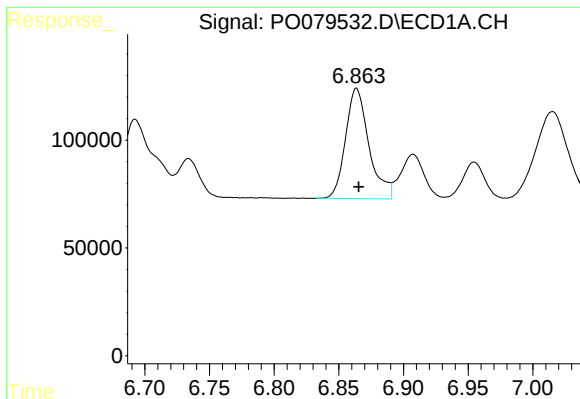
#22 AR-1248-2

R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 509626
Conc: 274.13 ng/ml



#22 AR-1248-2

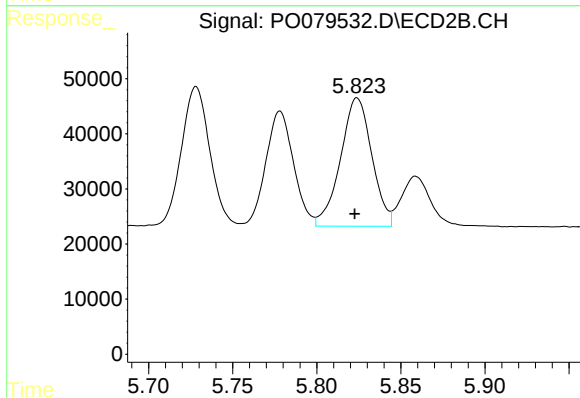
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 239465
Conc: 251.21 ng/ml



#23 AR-1248-3

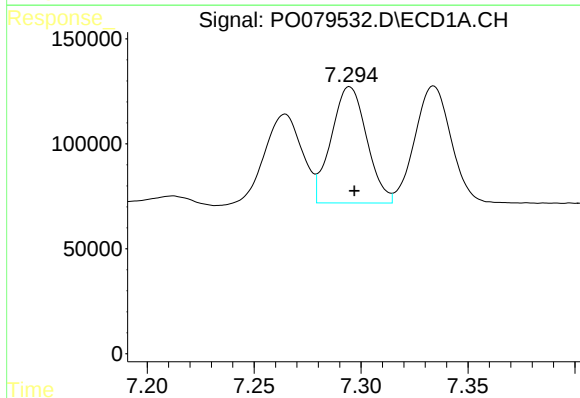
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 647607
Conc: 306.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



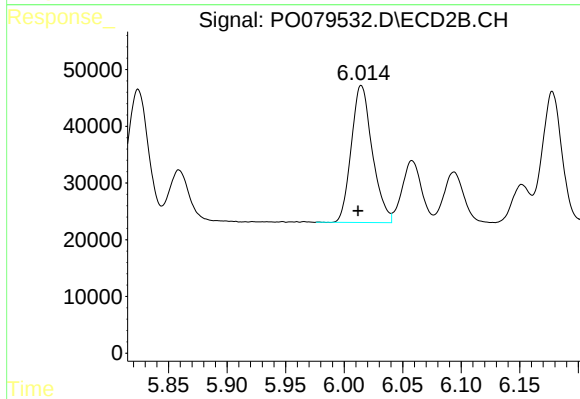
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 302215
Conc: 309.47 ng/ml



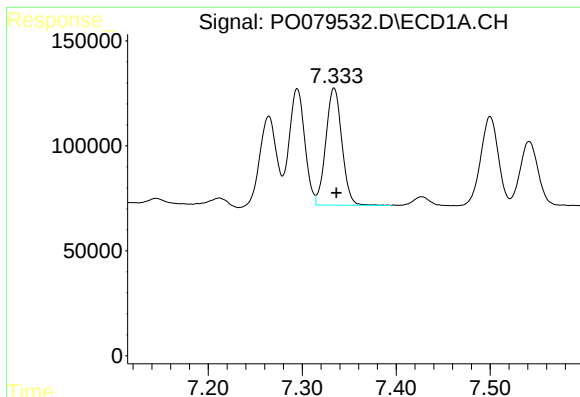
#24 AR-1248-4

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 641694
Conc: 263.91 ng/ml



#24 AR-1248-4

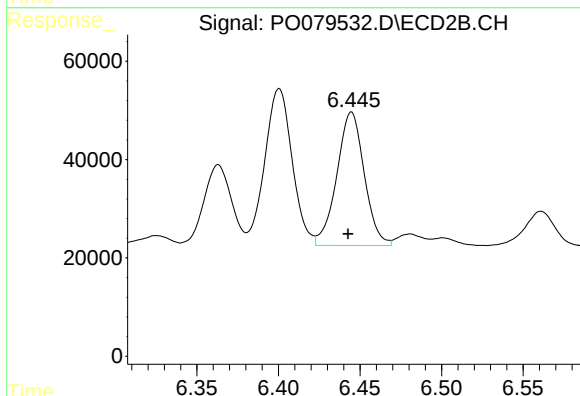
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 301877
Conc: 261.08 ng/ml



#25 AR-1248-5

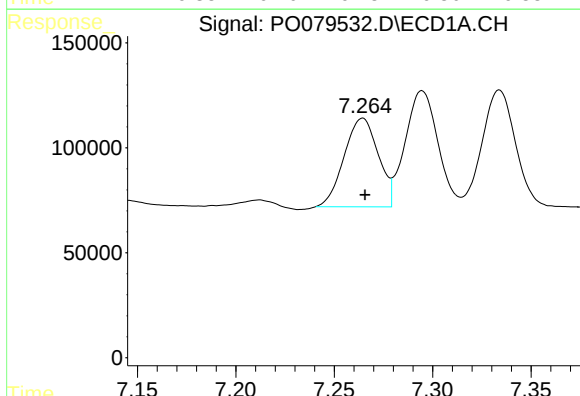
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 663154
Conc: 279.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



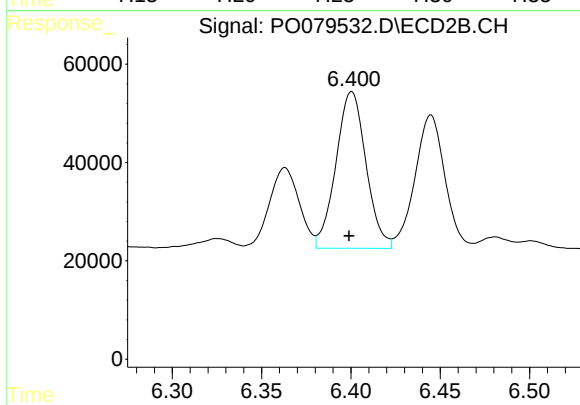
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 318515
Conc: 287.42 ng/ml



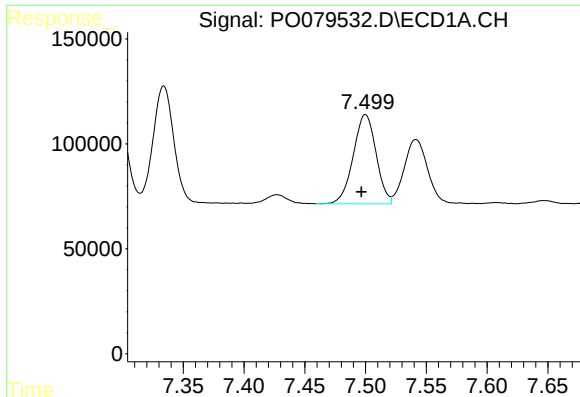
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 510213
Conc: 220.87 ng/ml



#26 AR-1254-1

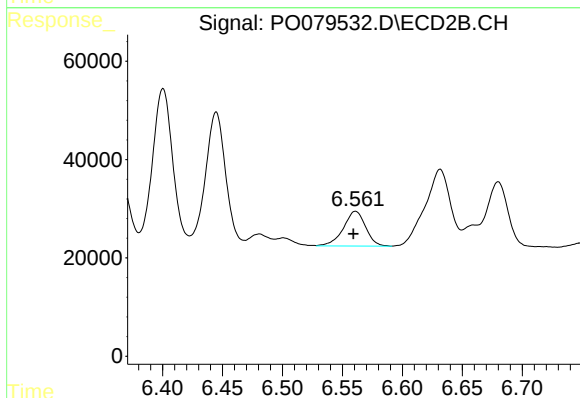
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 373656
Conc: 222.38 ng/ml



#27 AR-1254-2

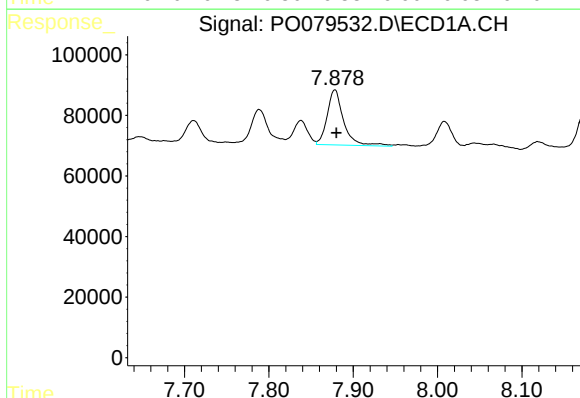
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 557516
Conc: 155.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



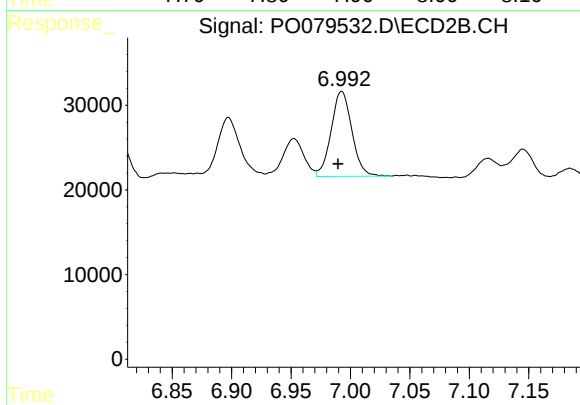
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 91382
Conc: 61.75 ng/ml



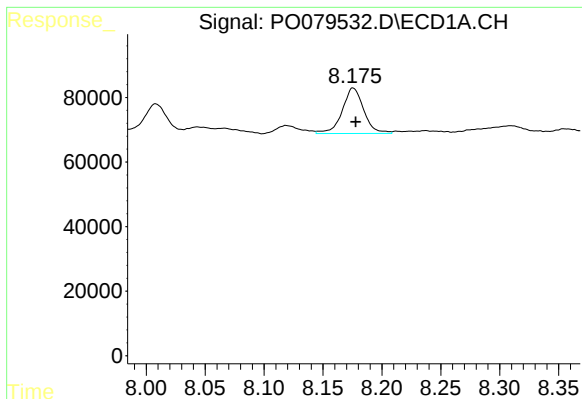
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 247954
Conc: 65.93 ng/ml



#28 AR-1254-3

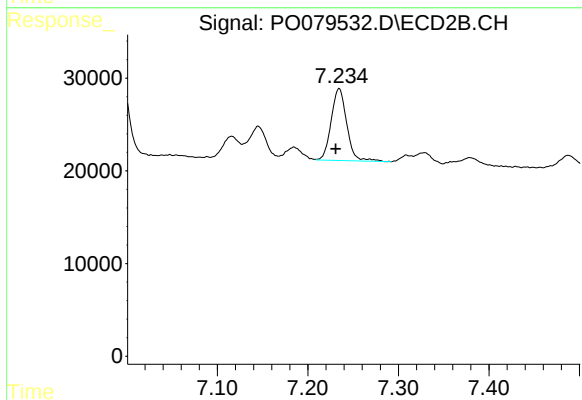
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 122083
Conc: 52.25 ng/ml



#29 AR-1254-4

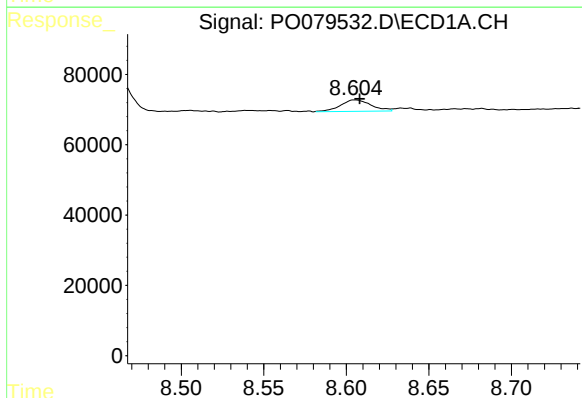
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 178930
Conc: 65.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



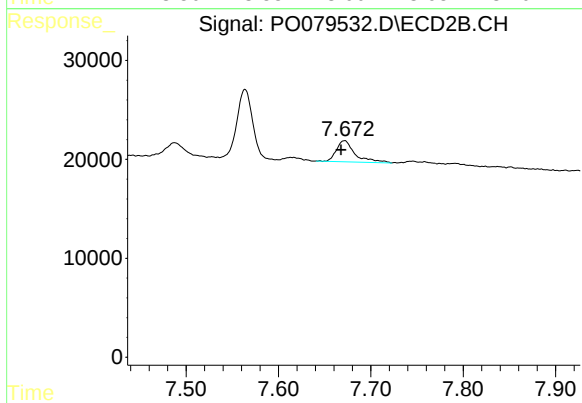
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 92818
Conc: 63.33 ng/ml



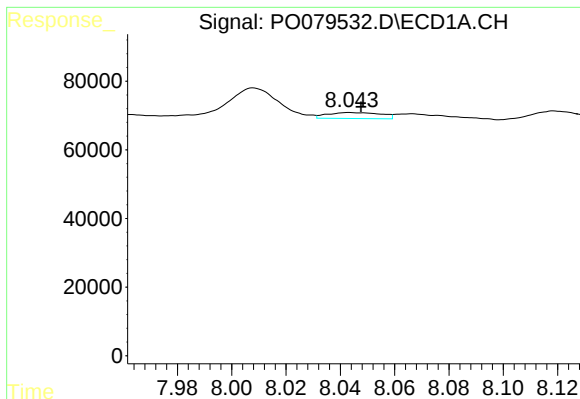
#30 AR-1254-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 42307
Conc: 15.27 ng/ml



#30 AR-1254-5

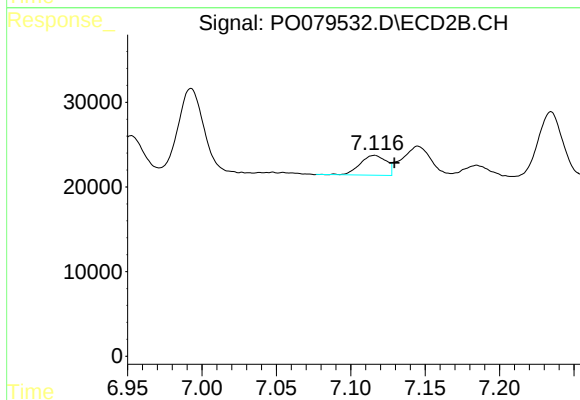
R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 29987
Conc: 15.04 ng/ml



#31 AR-1260-1

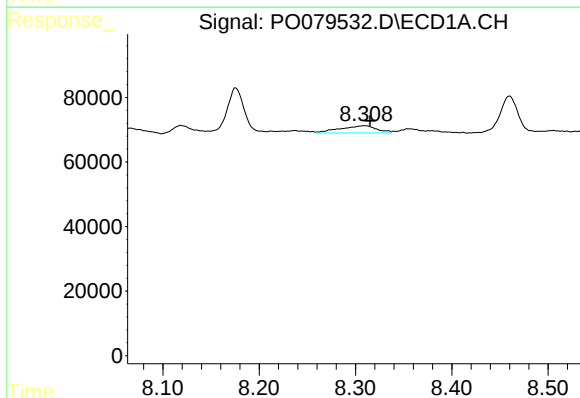
R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 23800
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



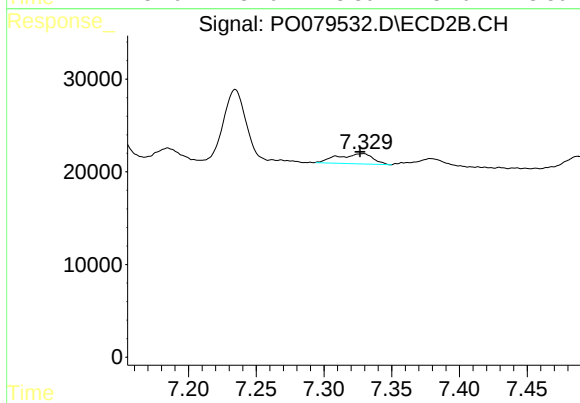
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 28517
Conc: 18.34 ng/ml



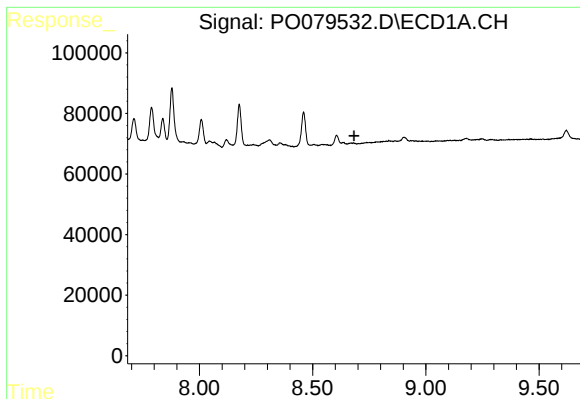
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 59445
Conc: 18.87 ng/ml



#32 AR-1260-2

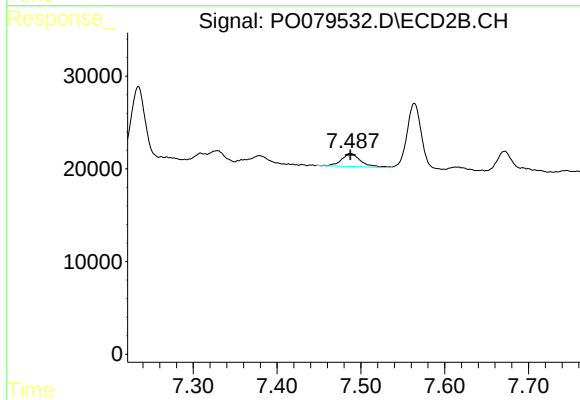
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 19840
Conc: 10.51 ng/ml



#33 AR-1260-3

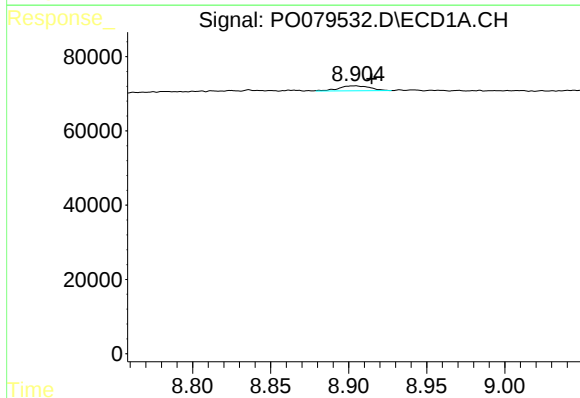
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



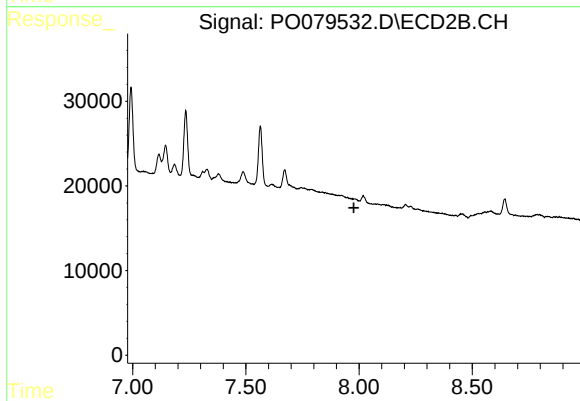
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 22173
Conc: 12.39 ng/ml



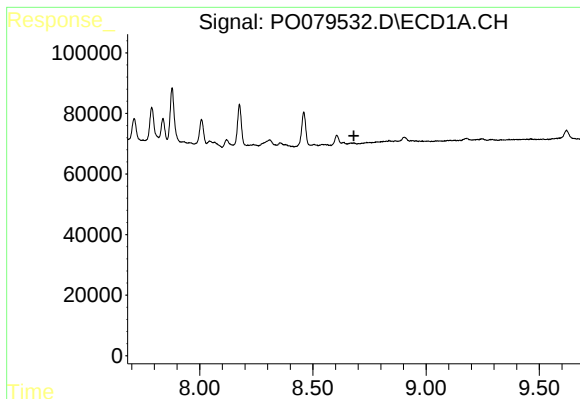
#34 AR-1260-4

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 18593
Conc: 6.98 ng/ml



#34 AR-1260-4

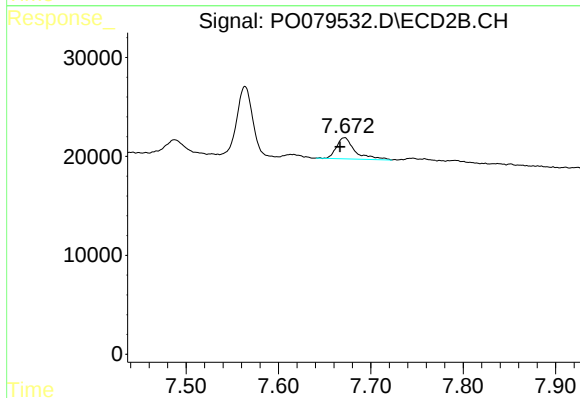
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

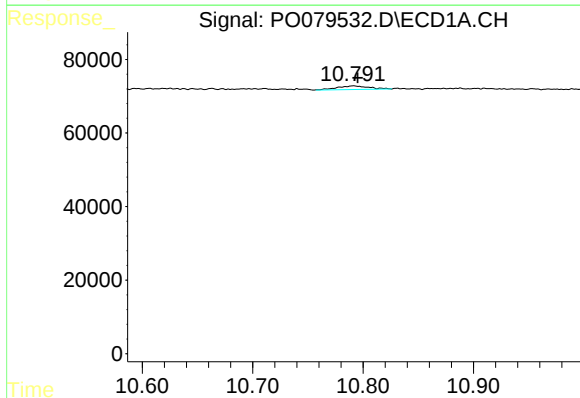
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



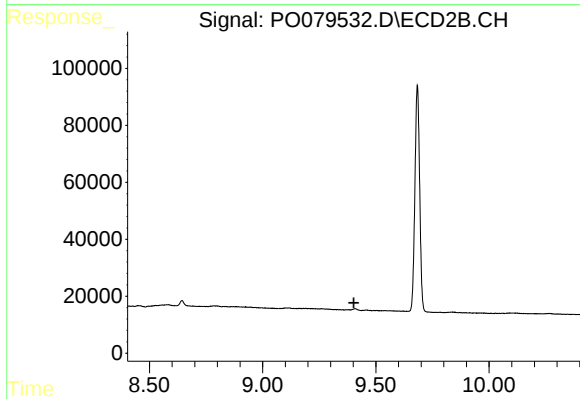
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 29987
Conc: 26.67 ng/ml



#45 AR-1268-5

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 20199
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.