

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071321\
 Data File : P0079528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 15:07
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 02:36:22 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...	5.027	4.227	3429464	1301107	51.294	45.372
2)	SA Decachlor...	11.152	9.681	2570823	1134204	50.546	42.856
Target Compounds							
3)	L1 AR-1016-1	6.358	5.509	26648	11421	11.256	9.557
4)	L1 AR-1016-2	6.384	5.531	39210	13179	11.855	8.318 #
5)	L1 AR-1016-3	6.450	0.000	19469	0	9.593	N.D. #
6)	L1 AR-1016-4	6.554	5.778	18537	318775	11.314	443.305 #
7)	L1 AR-1016-5	6.872	6.013	376190	170925	233.694	192.413
9)	L2 AR-1221-2	5.382	4.588	45904	18861	88.542	74.130
10)	L2 AR-1221-3	5.467	0.000	12735	0	7.603	N.D. #
11)	L3 AR-1232-1	5.467	0.000	12735	0	8.681	N.D. #
12)	L3 AR-1232-2	6.058	5.531	16710	13179	23.190	19.530
13)	L3 AR-1232-3	6.384	0.000	39210	0	27.881	N.D. #
14)	L3 AR-1232-4	6.554	5.823	18537	98128	27.363	299.844 #
15)	L3 AR-1232-5	6.654	6.013	665979	170925	1404.546	499.297 #
16)	L4 AR-1242-1	6.358	5.509	26648	11421	14.751	12.796
17)	L4 AR-1242-2	6.384	5.531	39210	13179	15.651	11.154 #
18)	L4 AR-1242-3	6.450	0.000	19469	0	12.632	N.D. #
19)	L4 AR-1242-4	6.554	5.823	18537	98128	15.040	153.714 #
20)	L4 AR-1242-5	7.345	6.400	347821	727946	264.385	933.163 #
21)	L5 AR-1248-1	6.358	5.509	26648	11421	19.195	16.889
22)	L5 AR-1248-2	6.654	5.778	665979	318775	358.235	334.407
23)	L5 AR-1248-3	6.872	5.823	376190	98128	177.778	100.484 #
24)	L5 AR-1248-4	7.303	6.013	585135	170925	240.648	147.826 #
25)	L5 AR-1248-5	7.345	6.443	347821	96313	146.549	86.911 #
26)	L6 AR-1254-1	7.272	6.400	1156313	727946	500.575	433.233
27)	L6 AR-1254-2	7.503	6.560	1694793	630063	471.284	425.745
28)	L6 AR-1254-3	7.886	6.991	1768111	991990	470.133	424.520
29)	L6 AR-1254-4	8.183	7.233	1292547	626767	476.447	427.640
30)	L6 AR-1254-5	8.613	7.671	1345346	860689	485.529	431.723
31)	L7 AR-1260-1	8.054	7.130	677958	490299	259.114	315.253
32)	L7 AR-1260-2	8.320	7.327	787007	387720	249.885	205.422
33)	L7 AR-1260-3	8.675	7.487	161702	396215	70.330	221.413 #
34)	L7 AR-1260-4	8.912	7.979	530794	43744	199.311	30.420 #
35)	L7 AR-1260-5	9.257	8.226	168563	92860	31.943	27.559
36)	L8 AR-1262-1	8.675	7.671	161702	860689	45.955	765.584 #
37)	L8 AR-1262-2	9.257	8.226	168563	92860	27.259	25.558
39)	L8 AR-1262-4	0.000	8.582	0	95643	N.D.	35.642 #
42)	L9 AR-1268-2	0.000	8.582	0	95643	N.D.	25.682 #
45)	L9 AR-1268-5	10.803	0.000	21873	0	1.154	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071321\
Data File : P0079528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 15:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 02:36:22 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

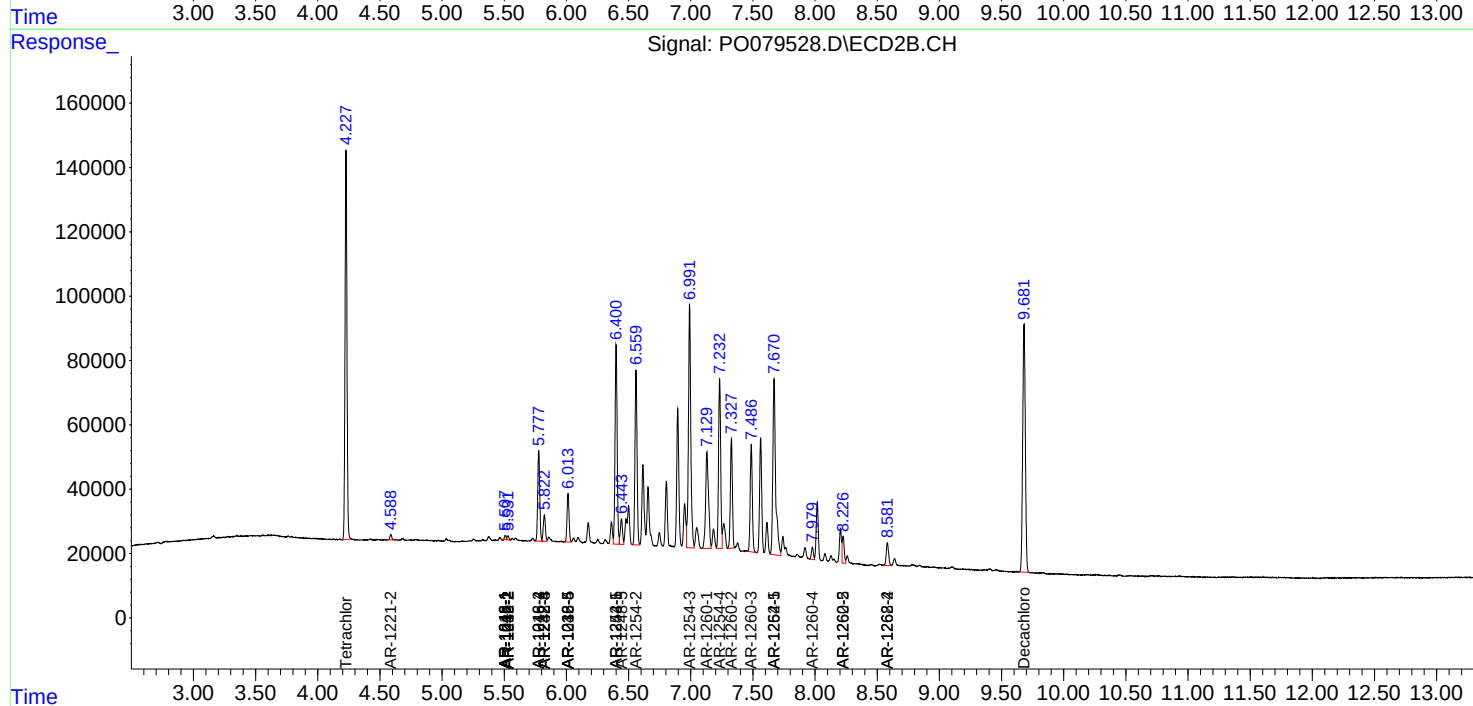
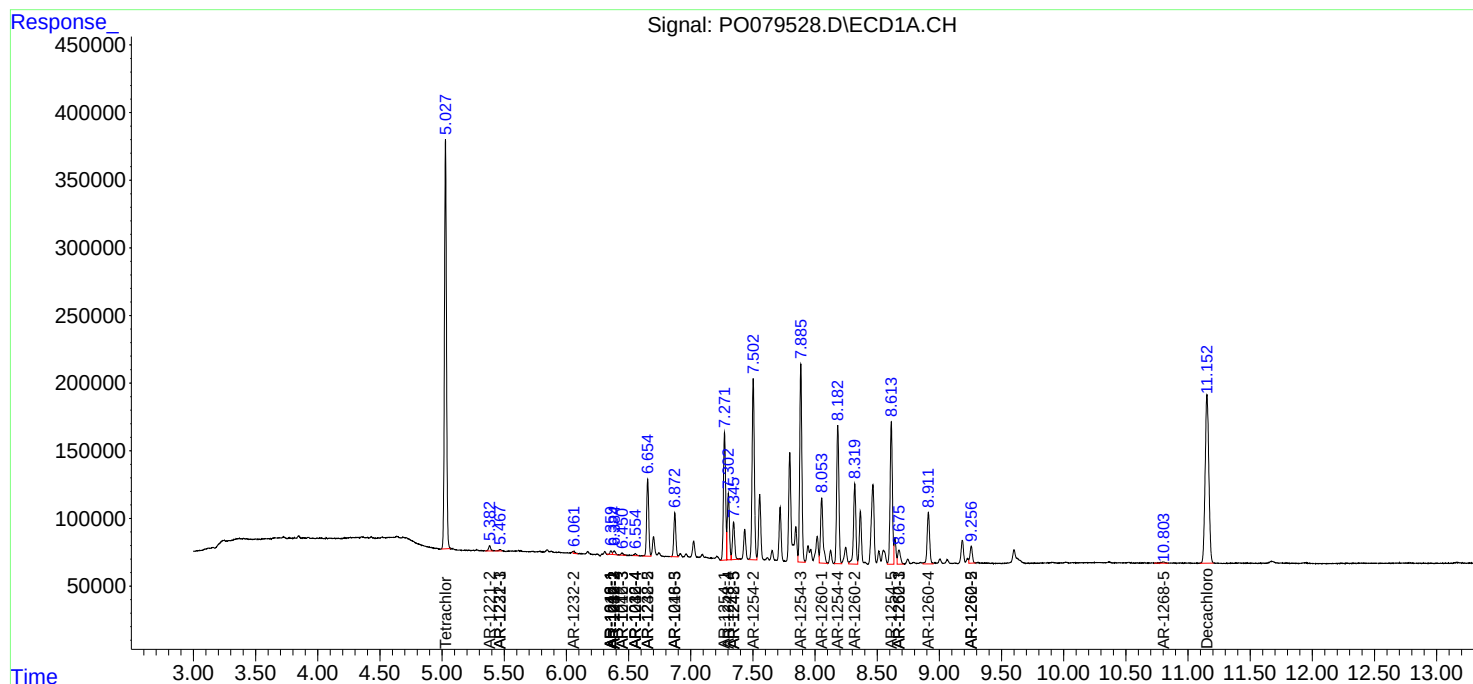
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

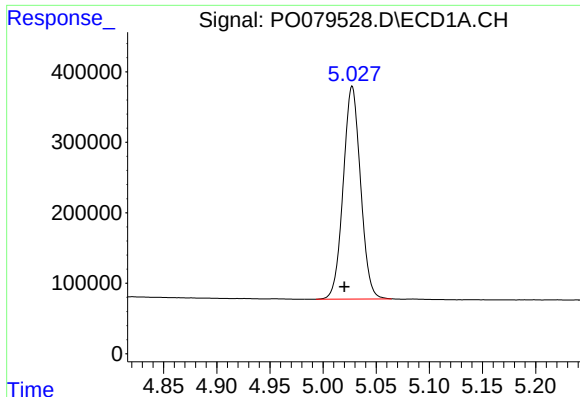
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071321\
Data File : PO079528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 15:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 02:36:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
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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

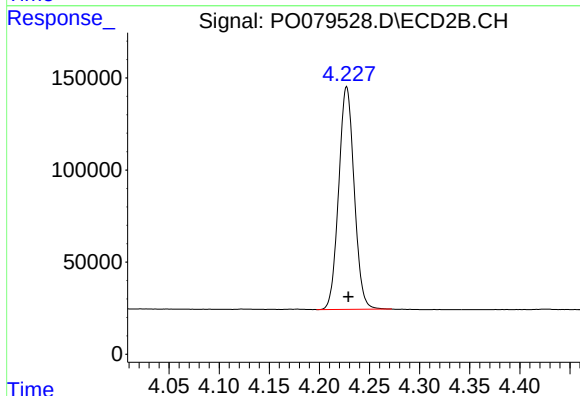




#1 Tetrachloro-m-xylene

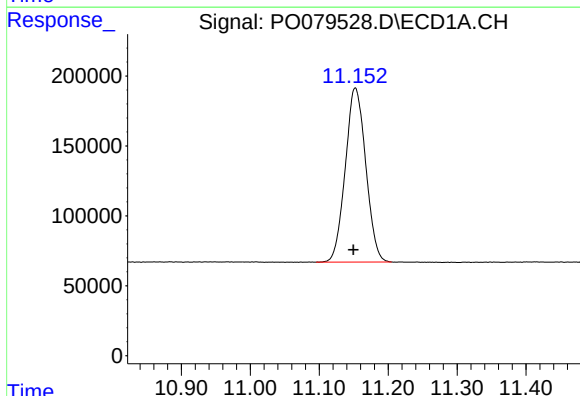
R.T.: 5.027 min
Delta R.T.: 0.007 min
Response: 3429464
Conc: 51.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



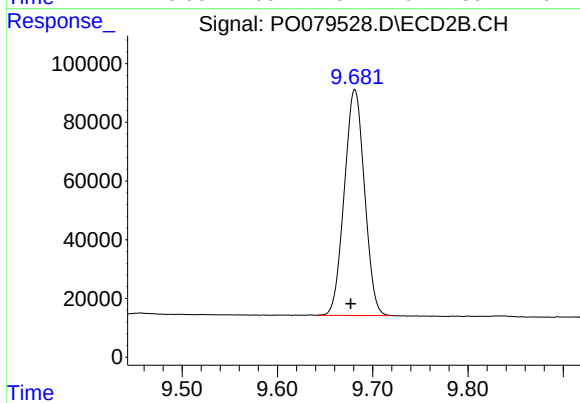
#1 Tetrachloro-m-xylene

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1301107
Conc: 45.37 ng/ml



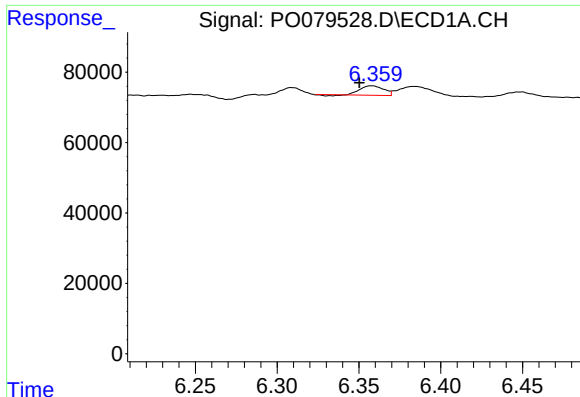
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: 0.002 min
Response: 2570823
Conc: 50.55 ng/ml



#2 Decachlorobiphenyl

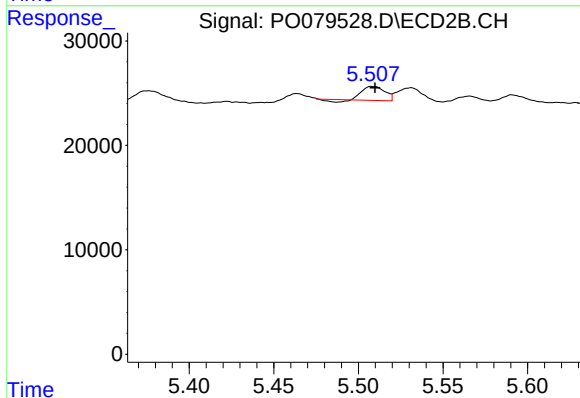
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 1134204
Conc: 42.86 ng/ml



#3 AR-1016-1

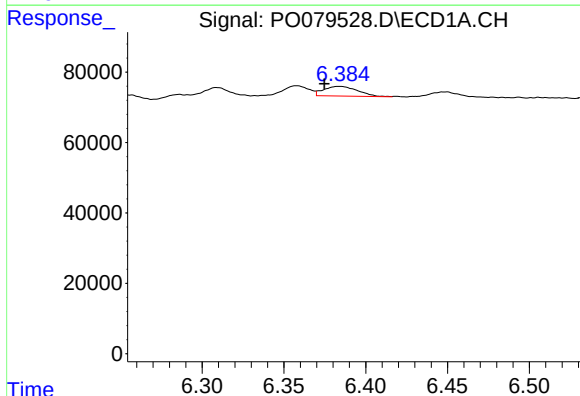
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 26648
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



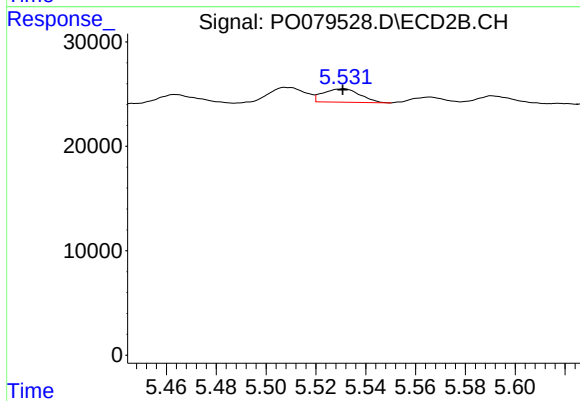
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 11421
Conc: 9.56 ng/ml



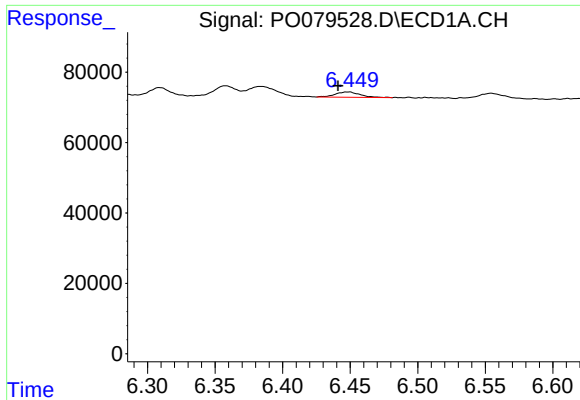
#4 AR-1016-2

R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 39210
Conc: 11.85 ng/ml



#4 AR-1016-2

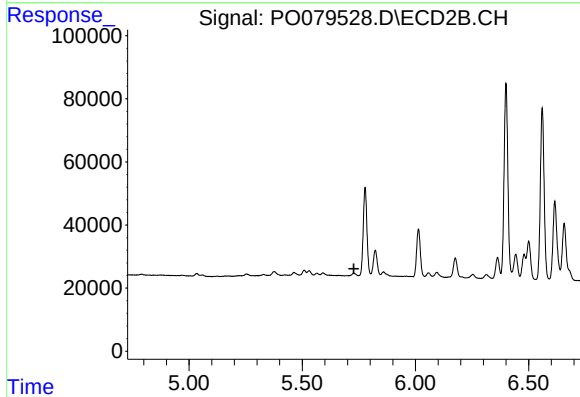
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 13179
Conc: 8.32 ng/ml



#5 AR-1016-3

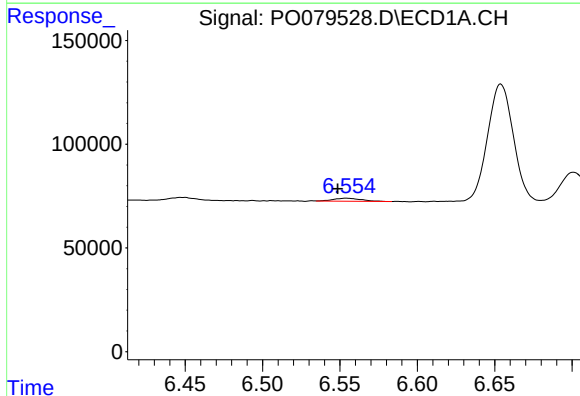
R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 19469
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



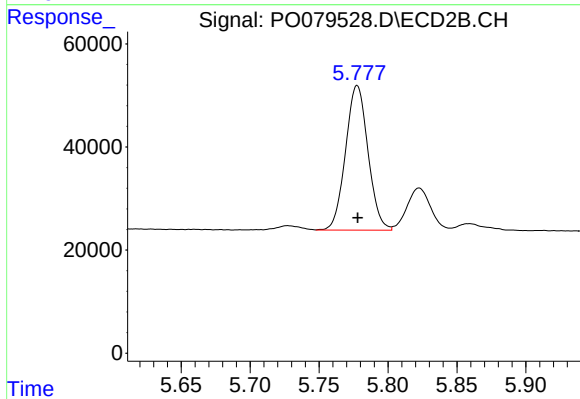
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



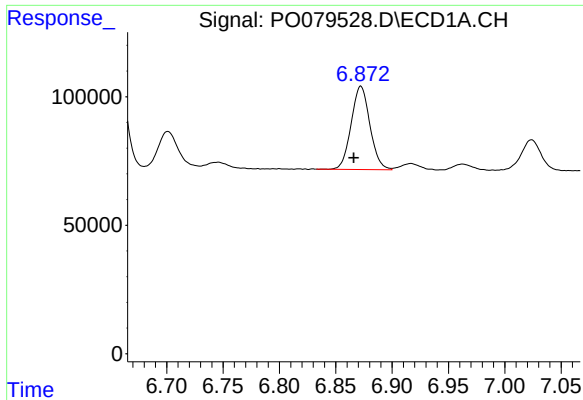
#6 AR-1016-4

R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 18537
Conc: 11.31 ng/ml



#6 AR-1016-4

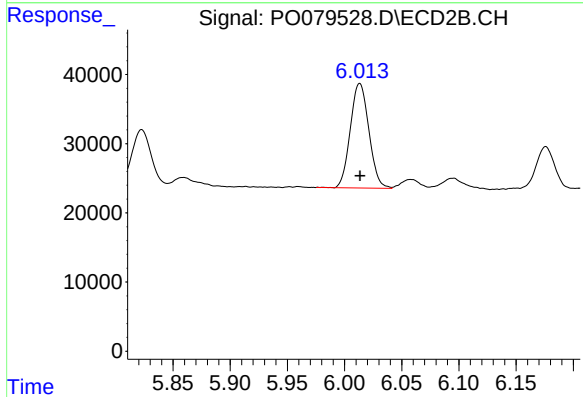
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 318775
Conc: 443.30 ng/ml



#7 AR-1016-5

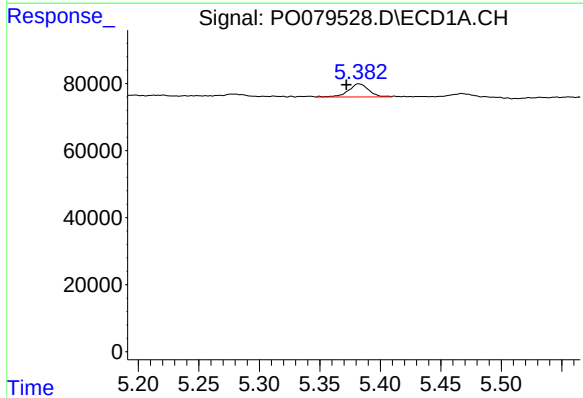
R.T.: 6.872 min
Delta R.T.: 0.006 min
Response: 376190
Conc: 233.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



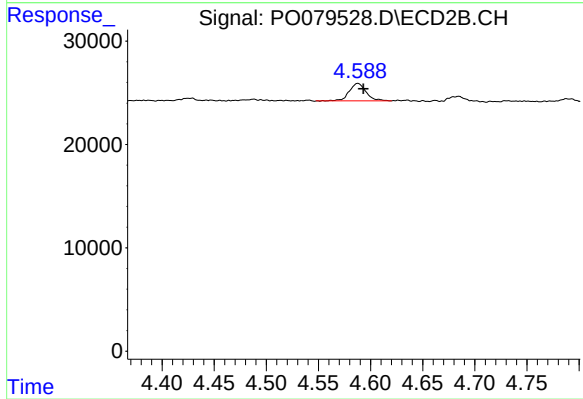
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 170925
Conc: 192.41 ng/ml



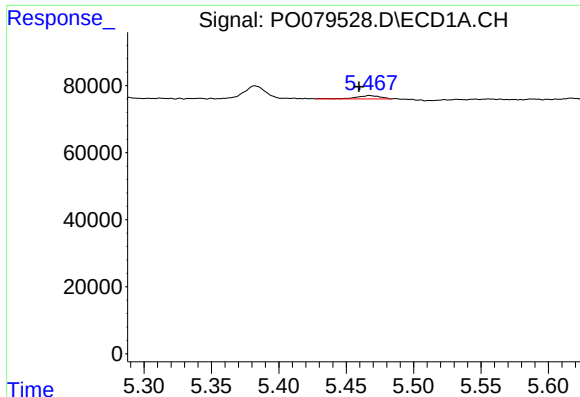
#9 AR-1221-2

R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 45904
Conc: 88.54 ng/ml



#9 AR-1221-2

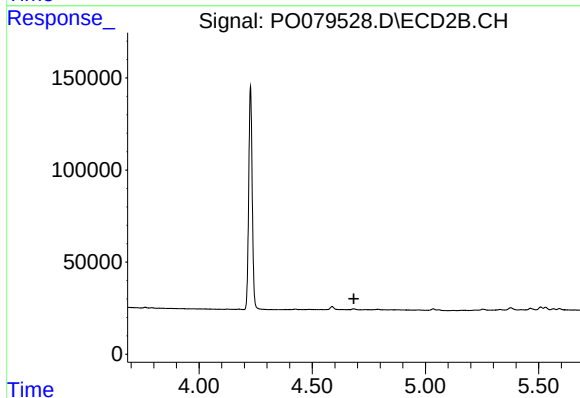
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 18861
Conc: 74.13 ng/ml



#10 AR-1221-3

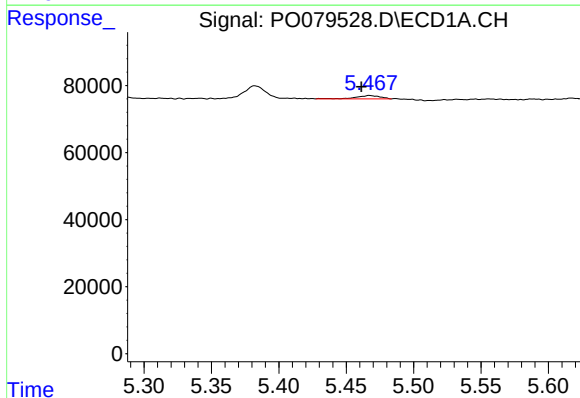
R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 12735
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



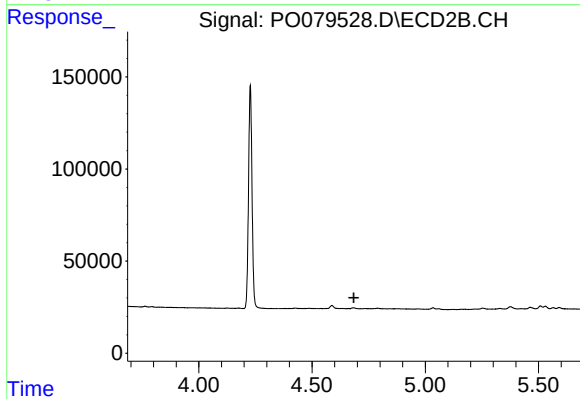
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



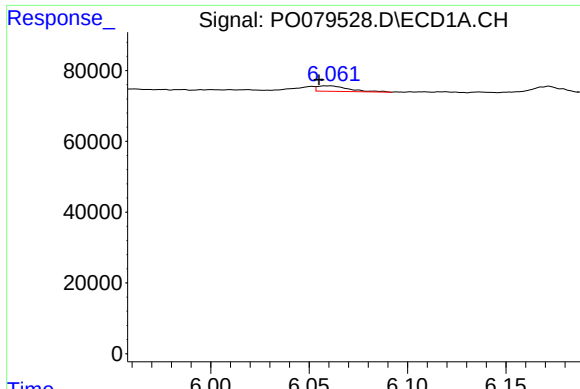
#11 AR-1232-1

R.T.: 5.467 min
Delta R.T.: 0.006 min
Response: 12735
Conc: 8.68 ng/ml



#11 AR-1232-1

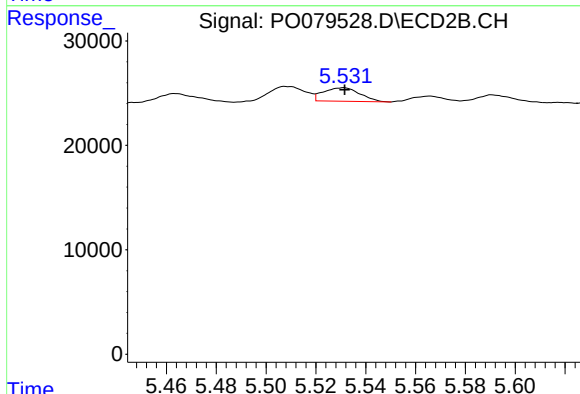
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

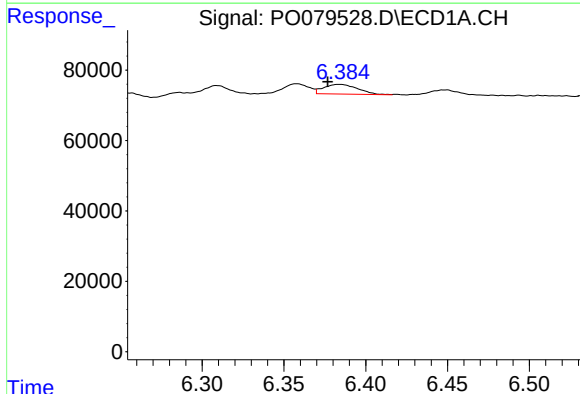
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 16710
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



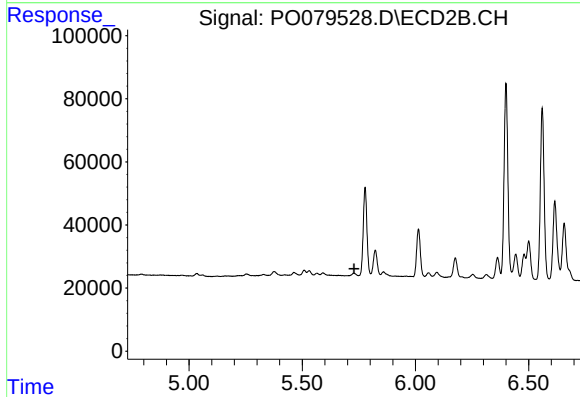
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 13179
Conc: 19.53 ng/ml



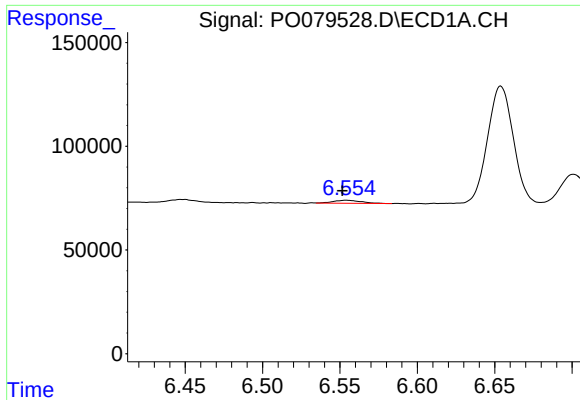
#13 AR-1232-3

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 39210
Conc: 27.88 ng/ml



#13 AR-1232-3

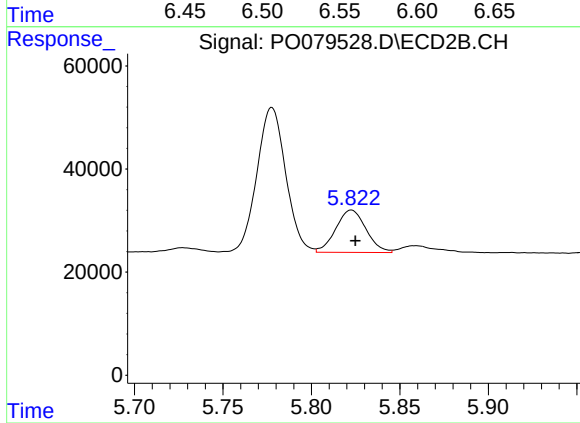
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

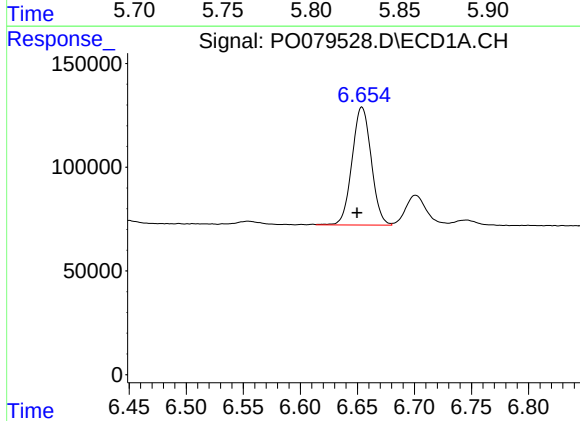
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 18537
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



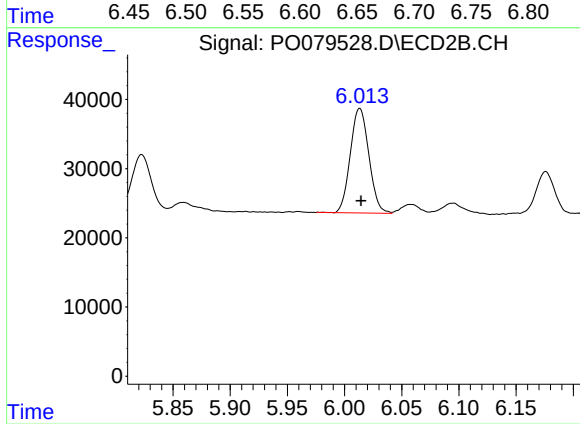
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 98128
Conc: 299.84 ng/ml



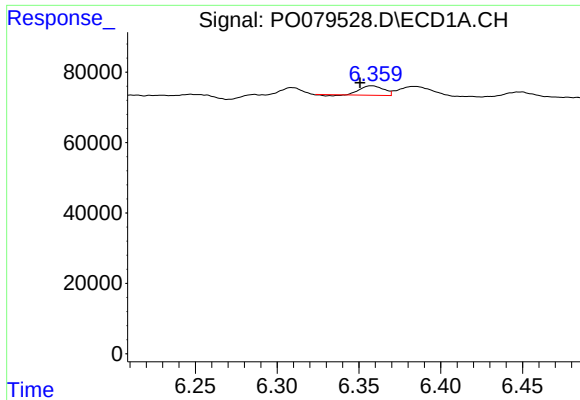
#15 AR-1232-5

R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 665979
Conc: 1404.55 ng/ml



#15 AR-1232-5

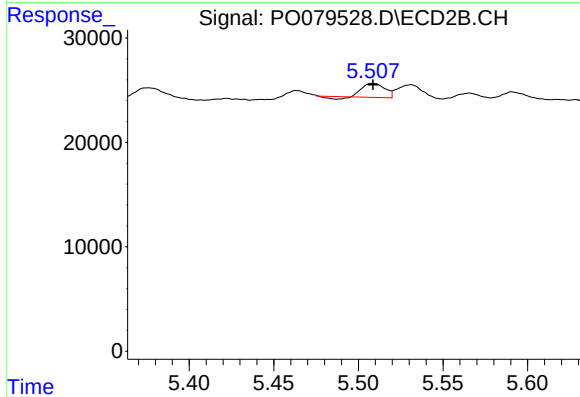
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 170925
Conc: 499.30 ng/ml



#16 AR-1242-1

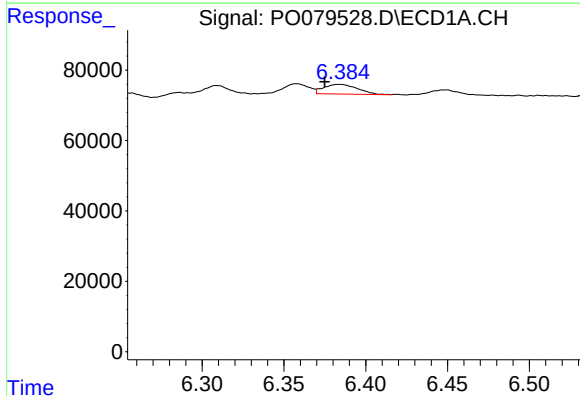
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 26648
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



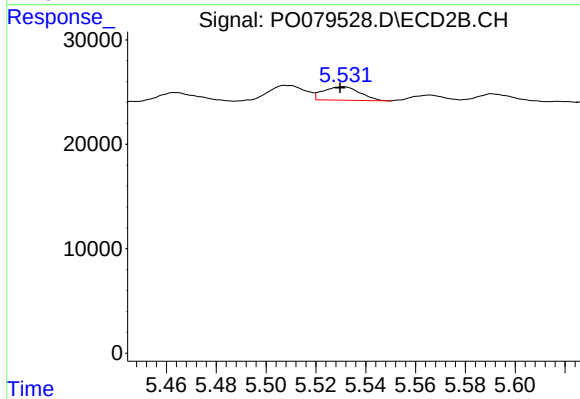
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11421
Conc: 12.80 ng/ml



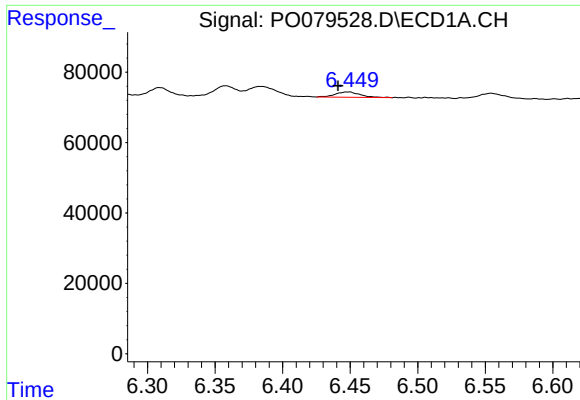
#17 AR-1242-2

R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 39210
Conc: 15.65 ng/ml



#17 AR-1242-2

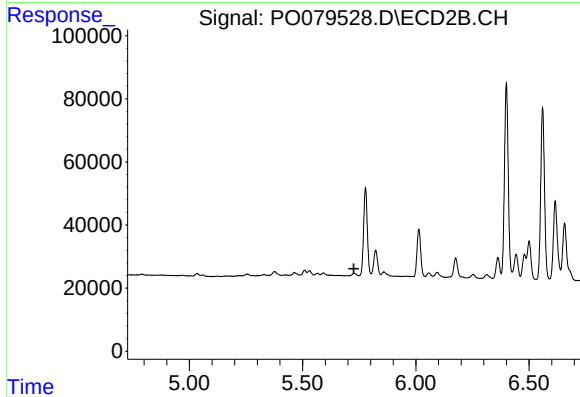
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 13179
Conc: 11.15 ng/ml



#18 AR-1242-3

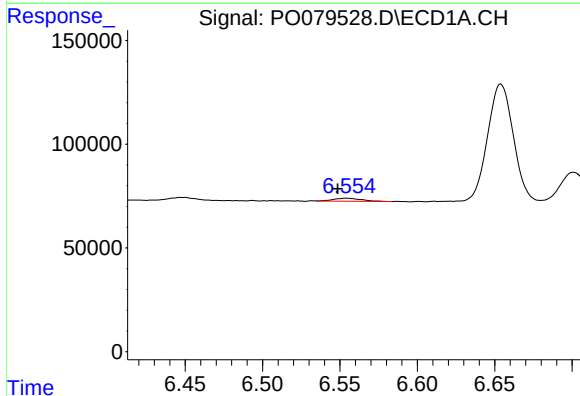
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 19469
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



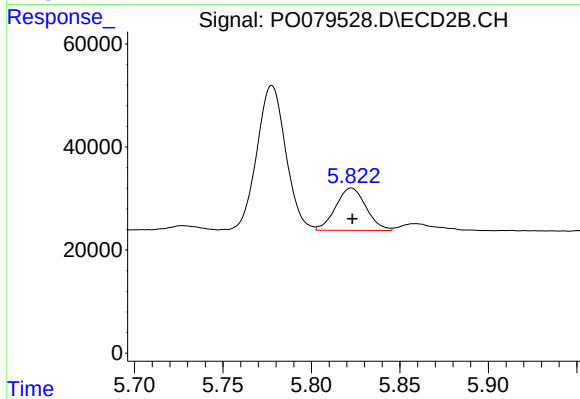
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



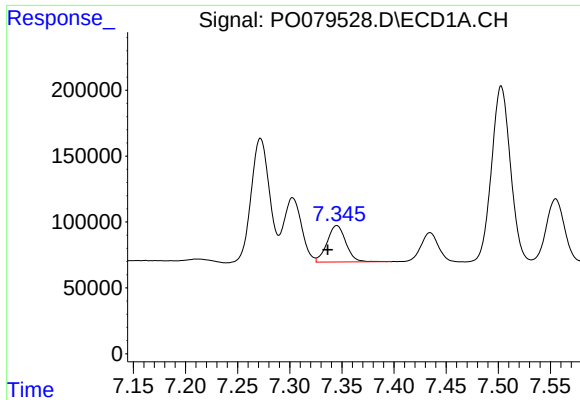
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 18537
Conc: 15.04 ng/ml



#19 AR-1242-4

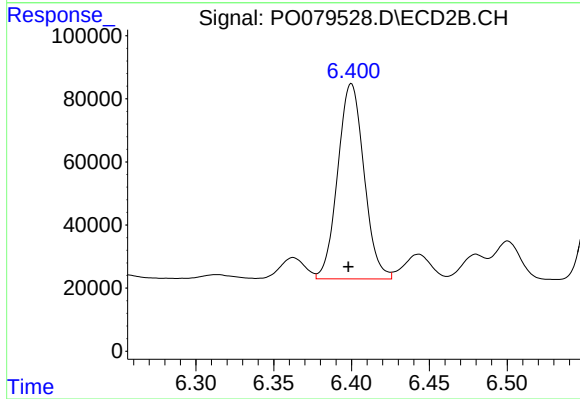
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 98128
Conc: 153.71 ng/ml



#20 AR-1242-5

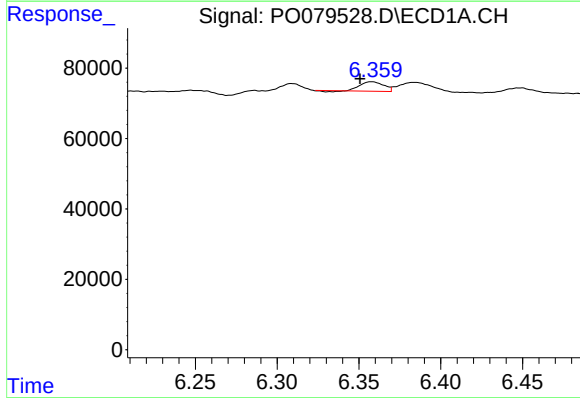
R.T.: 7.345 min
Delta R.T.: 0.009 min
Response: 347821
Conc: 264.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



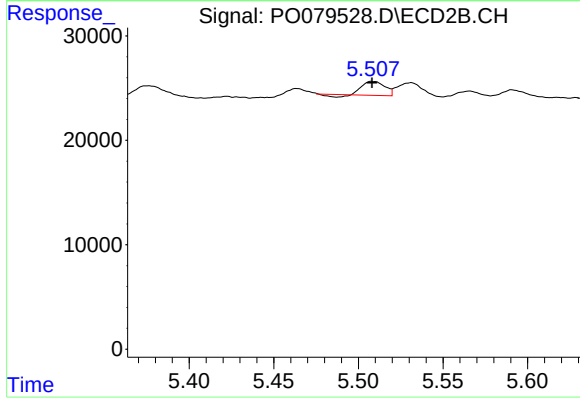
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 727946
Conc: 933.16 ng/ml



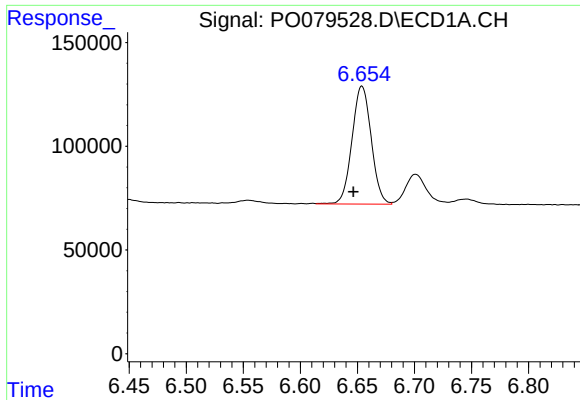
#21 AR-1248-1

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 26648
Conc: 19.19 ng/ml



#21 AR-1248-1

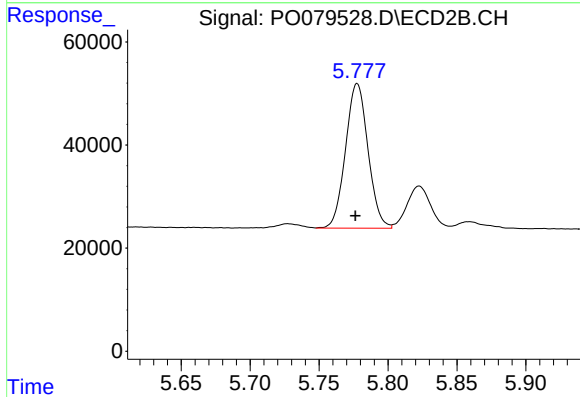
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11421
Conc: 16.89 ng/ml



#22 AR-1248-2

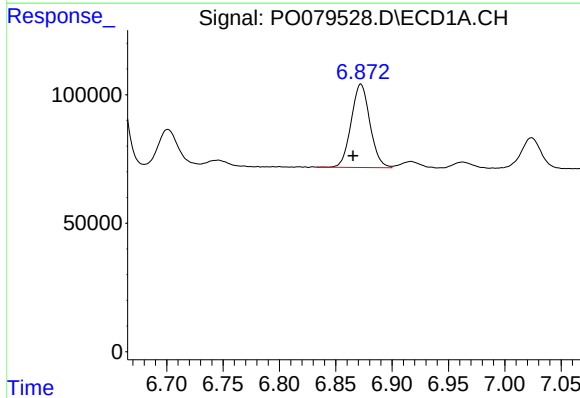
R.T.: 6.654 min
Delta R.T.: 0.007 min
Response: 665979
Conc: 358.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



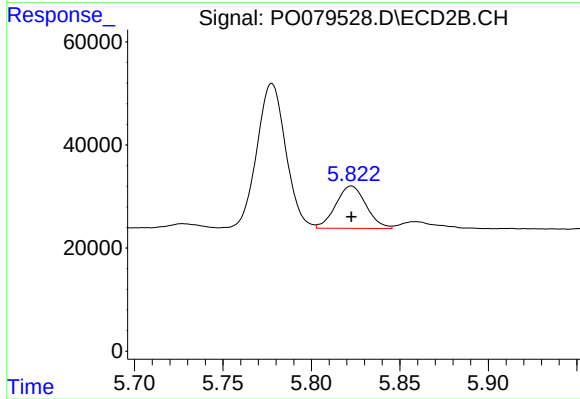
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 318775
Conc: 334.41 ng/ml



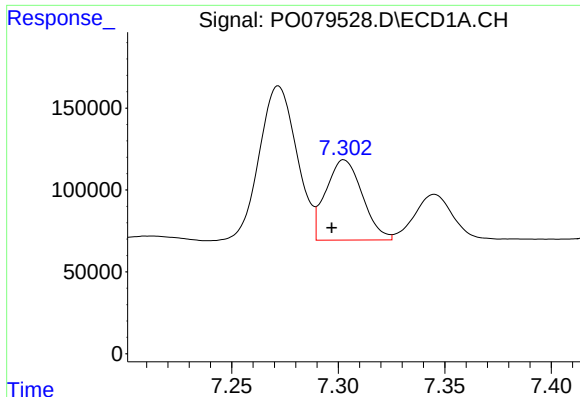
#23 AR-1248-3

R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 376190
Conc: 177.78 ng/ml



#23 AR-1248-3

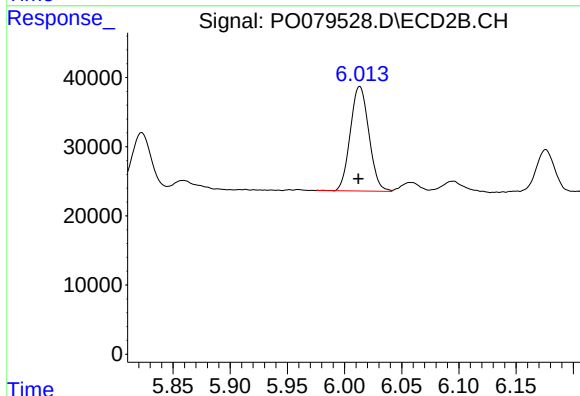
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 98128
Conc: 100.48 ng/ml



#24 AR-1248-4

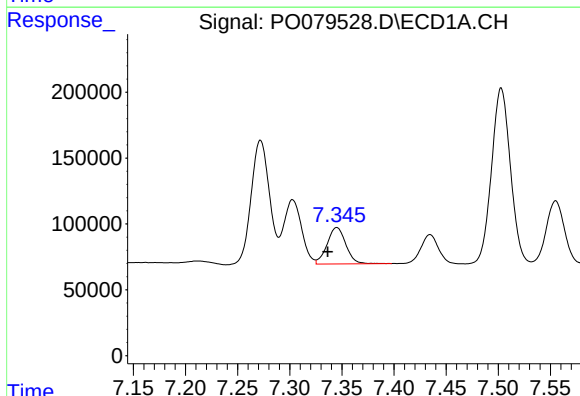
R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 585135
Conc: 240.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



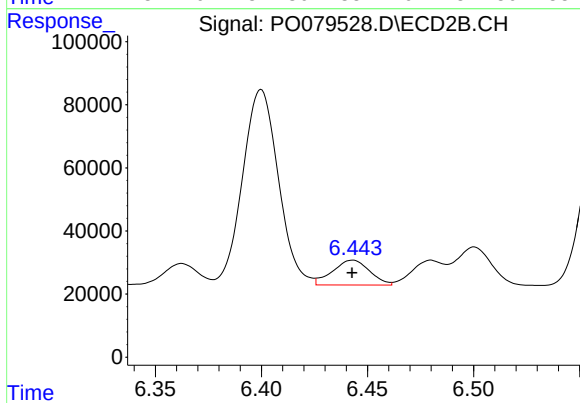
#24 AR-1248-4

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 170925
Conc: 147.83 ng/ml



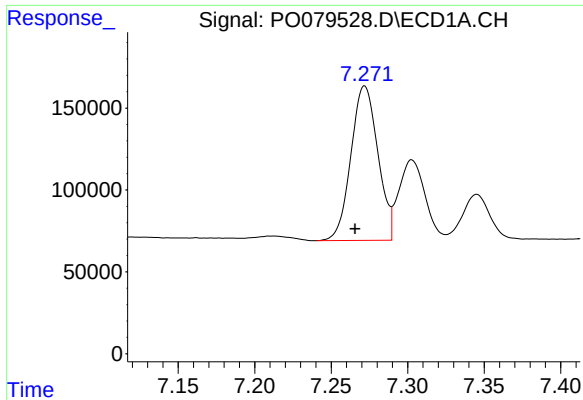
#25 AR-1248-5

R.T.: 7.345 min
Delta R.T.: 0.009 min
Response: 347821
Conc: 146.55 ng/ml



#25 AR-1248-5

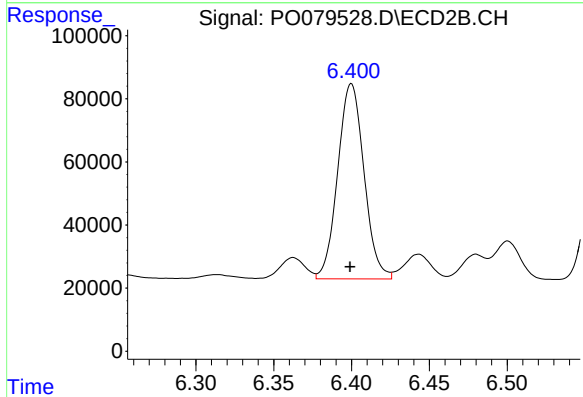
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 96313
Conc: 86.91 ng/ml



#26 AR-1254-1

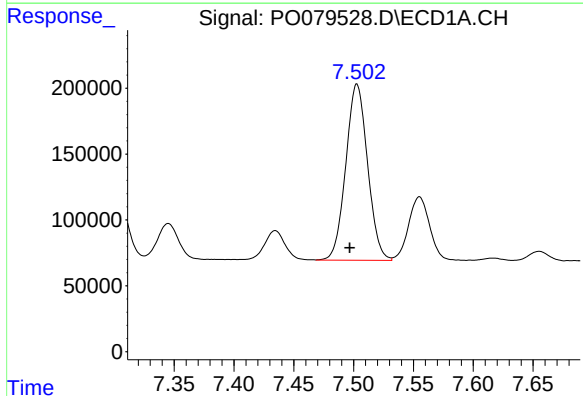
R.T.: 7.272 min
Delta R.T.: 0.006 min
Response: 1156313
Conc: 500.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



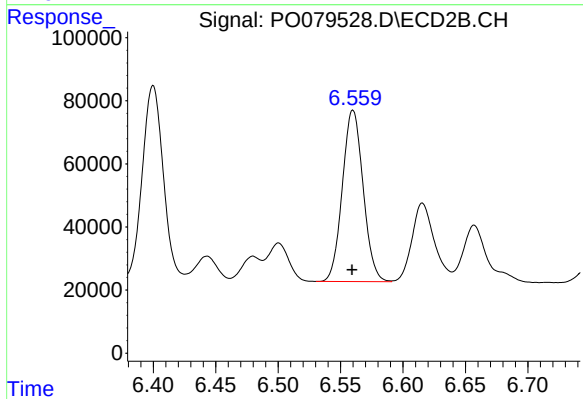
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 727946
Conc: 433.23 ng/ml



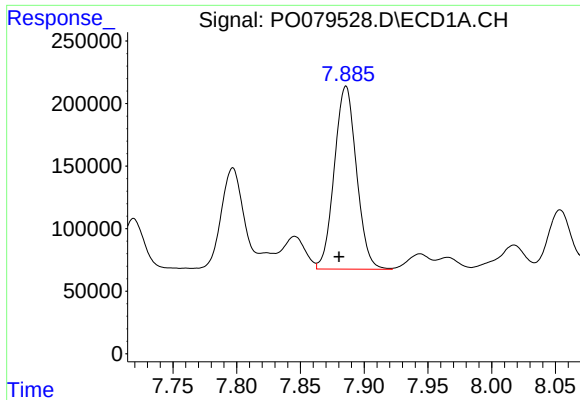
#27 AR-1254-2

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 1694793
Conc: 471.28 ng/ml



#27 AR-1254-2

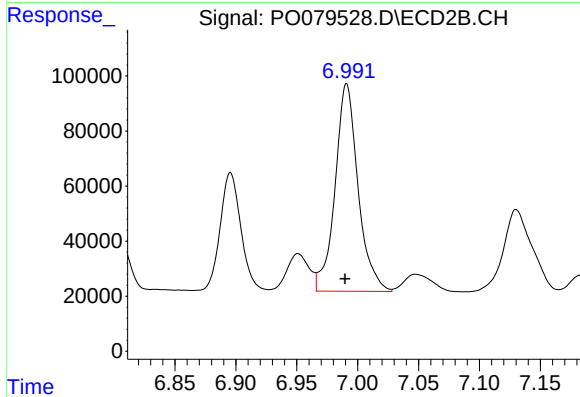
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 630063
Conc: 425.75 ng/ml



#28 AR-1254-3

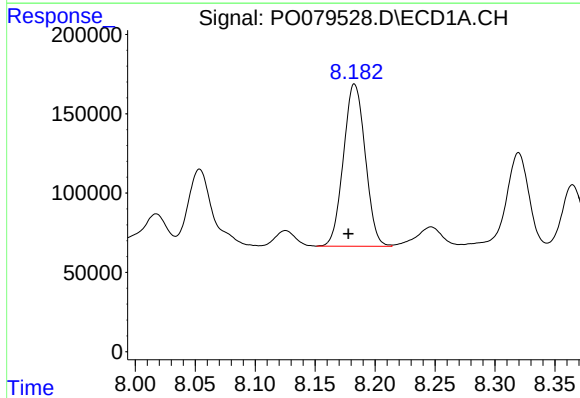
R.T.: 7.886 min
Delta R.T.: 0.006 min
Response: 1768111
Conc: 470.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



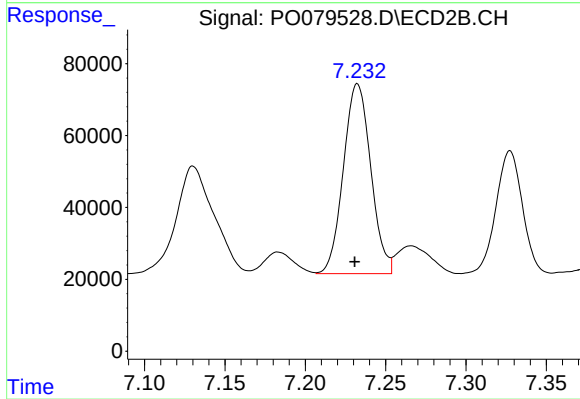
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 991990
Conc: 424.52 ng/ml



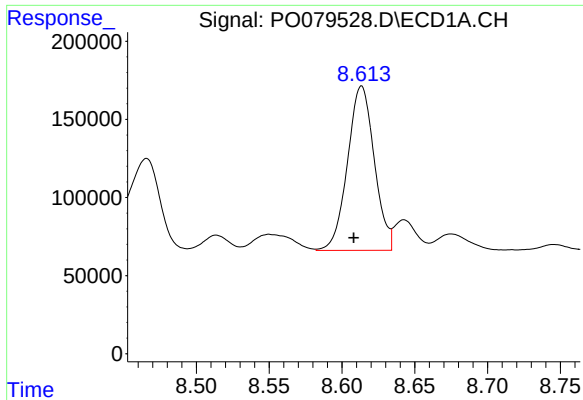
#29 AR-1254-4

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 1292547
Conc: 476.45 ng/ml



#29 AR-1254-4

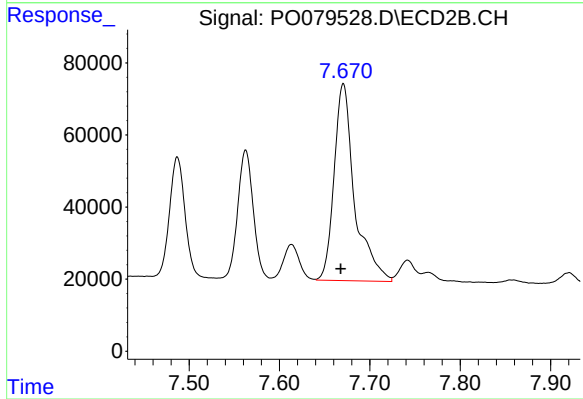
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 626767
Conc: 427.64 ng/ml



#30 AR-1254-5

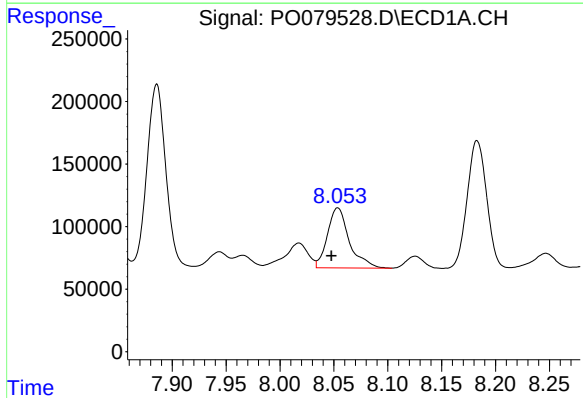
R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 1345346
Conc: 485.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



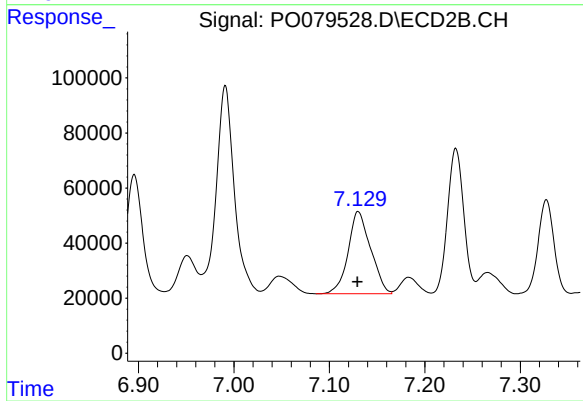
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 860689
Conc: 431.72 ng/ml



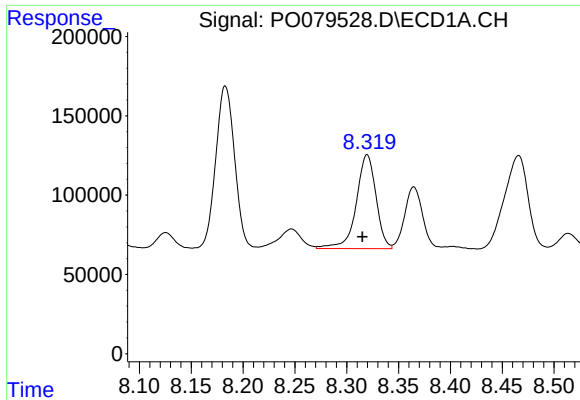
#31 AR-1260-1

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 677958
Conc: 259.11 ng/ml



#31 AR-1260-1

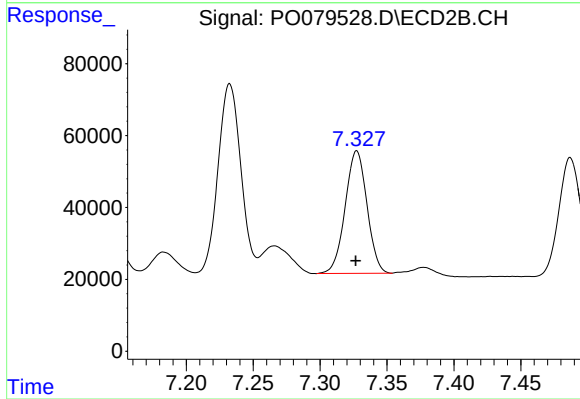
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 490299
Conc: 315.25 ng/ml



#32 AR-1260-2

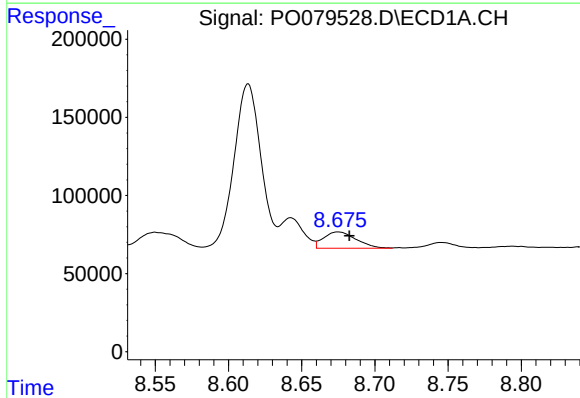
R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 787007
Conc: 249.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



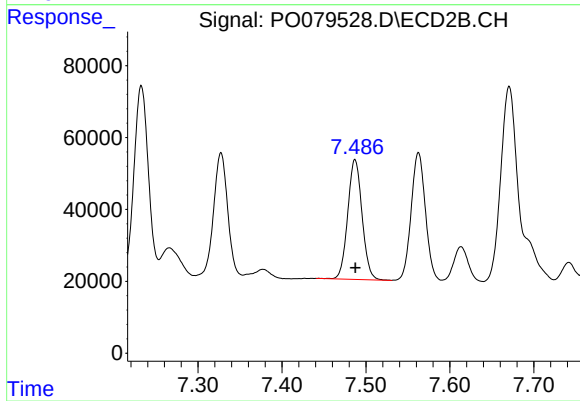
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 387720
Conc: 205.42 ng/ml



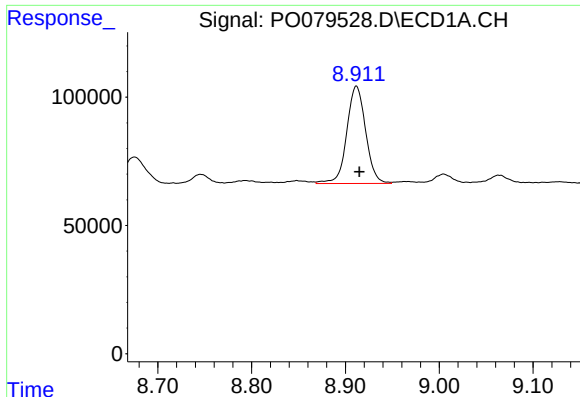
#33 AR-1260-3

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 161702
Conc: 70.33 ng/ml



#33 AR-1260-3

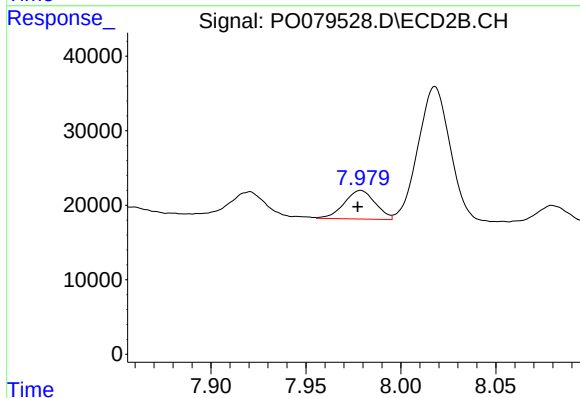
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 396215
Conc: 221.41 ng/ml



#34 AR-1260-4

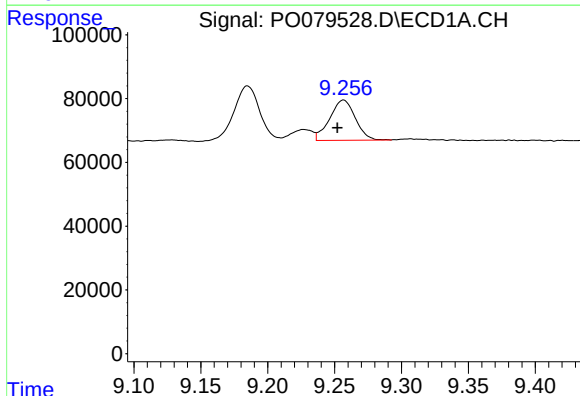
R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 530794
Conc: 199.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



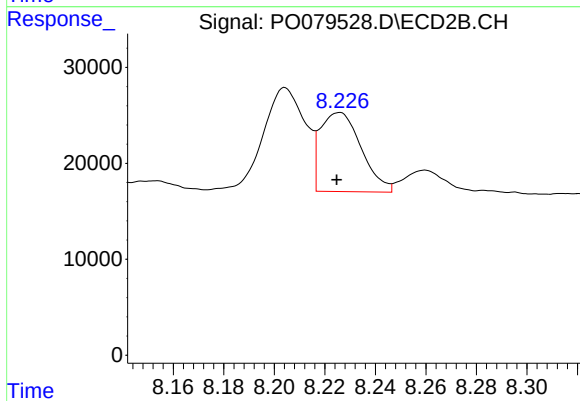
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 43744
Conc: 30.42 ng/ml



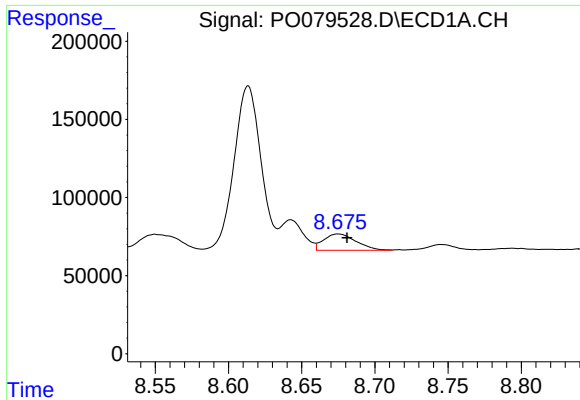
#35 AR-1260-5

R.T.: 9.257 min
Delta R.T.: 0.004 min
Response: 168563
Conc: 31.94 ng/ml



#35 AR-1260-5

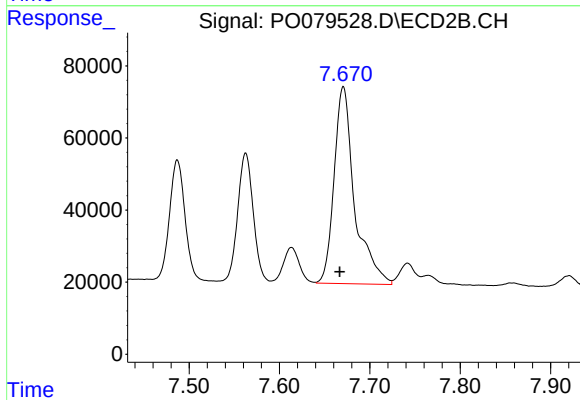
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 92860
Conc: 27.56 ng/ml



#36 AR-1262-1

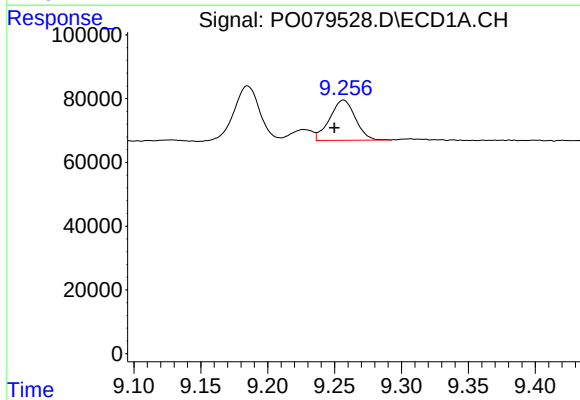
R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 161702
Conc: 45.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



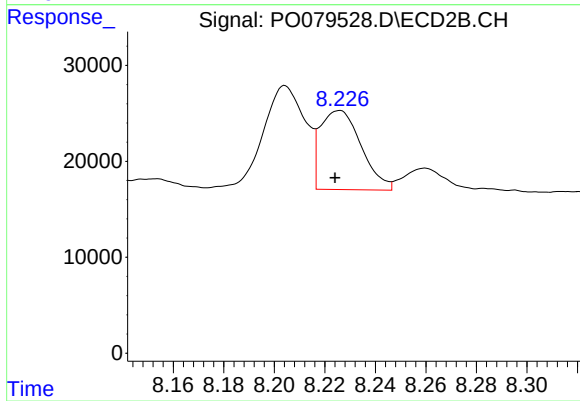
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 860689
Conc: 765.58 ng/ml



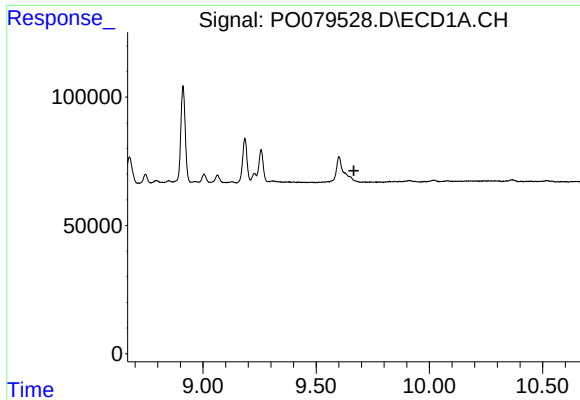
#37 AR-1262-2

R.T.: 9.257 min
Delta R.T.: 0.007 min
Response: 168563
Conc: 27.26 ng/ml



#37 AR-1262-2

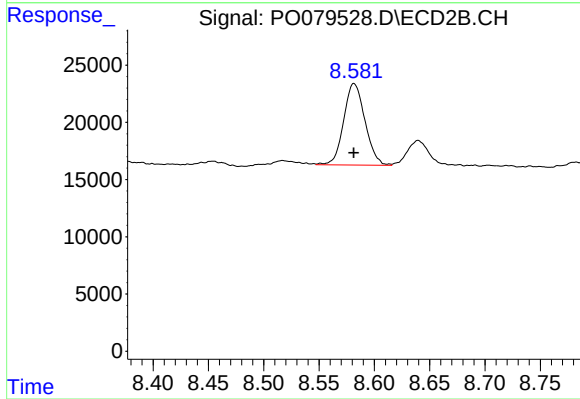
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 92860
Conc: 25.56 ng/ml



#39 AR-1262-4

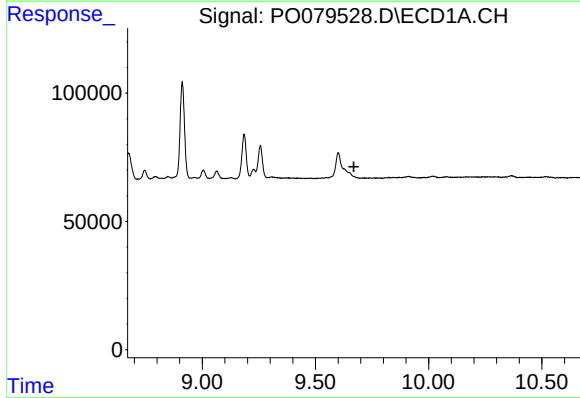
R.T.: 0.000 min
Exp R.T.: 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



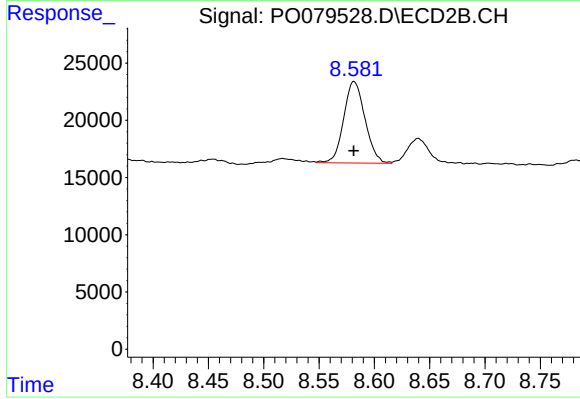
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 95643
Conc: 35.64 ng/ml



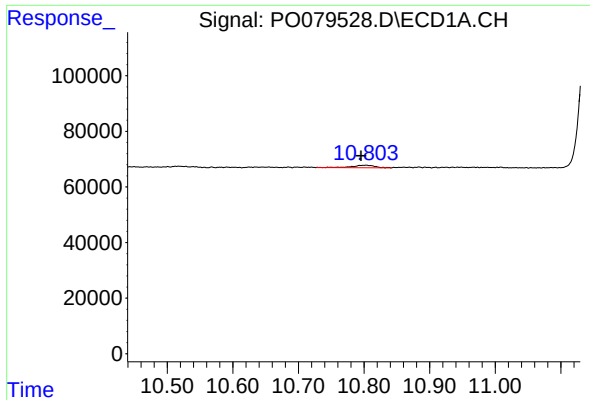
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.



#42 AR-1268-2

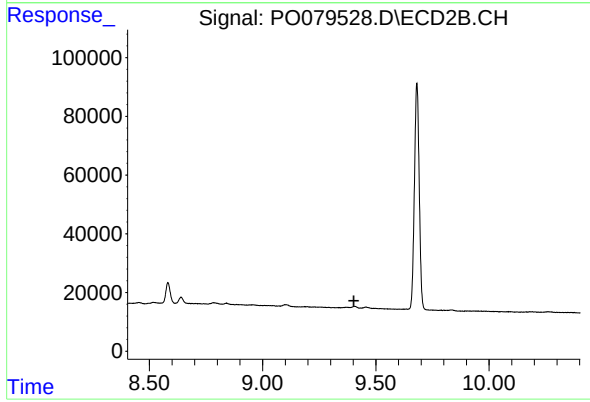
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 95643
Conc: 25.68 ng/ml



#45 AR-1268-5

R.T.: 10.803 min
Delta R.T.: 0.008 min
Response: 21873
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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