

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
 Data File : P0079485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 10:58
 Operator : DD\AJ
 Sample : M2983-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:52:12 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...	5.017	4.226	147473	93700	2.206	3.267 #
2)	SA Decachlor...	11.141	9.675	158718	74090	3.121	2.799
Target Compounds							
3)	L1 AR-1016-1	6.348	5.507	629605	278649	265.932	233.188
4)	L1 AR-1016-2	6.372	5.528	1652520	532711	499.632	336.205 #
5)	L1 AR-1016-3	6.439	5.725	780738	286390	384.712	335.335
6)	L1 AR-1016-4	6.548	5.775	962136	181516	587.213	252.425 #
7)	L1 AR-1016-5	6.862	6.011	640088	314245	397.631	353.750
8)	L2 AR-1221-1	5.269	4.483	199873	19812	282.074	58.173 #
9)	L2 AR-1221-2	5.371	4.589	278671	20466	537.512	80.441 #
10)	L2 AR-1221-3	5.457	4.681	415840	78798	248.253	98.190 #
11)	L3 AR-1232-1	5.457	4.681	415840	78798	283.473	110.886 #
12)	L3 AR-1232-2	6.051	5.528	842083	532711	1168.630	789.444 #
13)	L3 AR-1232-3	6.372	5.725	1652520	286390	1175.072	808.637 #
14)	L3 AR-1232-4	6.548	5.820	962136	248125	1420.220	758.186 #
15)	L3 AR-1232-5	6.644	6.011	364763	314245	769.282	917.956
16)	L4 AR-1242-1	6.348	5.507	629605	278649	348.521	312.210
17)	L4 AR-1242-2	6.372	5.528	1652520	532711	659.605	450.847 #
18)	L4 AR-1242-3	6.439	5.725	780738	286390	506.563	449.668
19)	L4 AR-1242-4	6.548	5.820	962136	248125	780.603	388.680 #
20)	L4 AR-1242-5	7.333	6.396	549334	343444	417.559	440.264
21)	L5 AR-1248-1	6.348	5.507	629605	278649	453.501	412.056
22)	L5 AR-1248-2	6.644	5.775	364763	181516	196.208	190.417
23)	L5 AR-1248-3	6.862	5.820	640088	248125	302.490	254.085
24)	L5 AR-1248-4	7.293	6.011	571757	314245	235.146	271.777
25)	L5 AR-1248-5	7.333	6.441	549334	221069	231.454	199.487
26)	L6 AR-1254-1	7.262	6.396	455536	343444	197.205	204.398
27)	L6 AR-1254-2	7.499	6.558	611430	77742	170.025	52.532 #
28)	L6 AR-1254-3	7.876	6.988	199135	91226	52.949	39.040 #
29)	L6 AR-1254-4	8.174	7.210f	136846	193592	50.443	132.087 #
30)	L6 AR-1254-5	8.604	7.651f	93068	184795	33.588	92.693 #
31)	L7 AR-1260-1	0.000	7.142	0	108253	N.D.	69.605 #
32)	L7 AR-1260-2	8.309	7.326	69809	100228	22.165	53.103 #
33)	L7 AR-1260-3	8.677	7.484	82973	48843	36.088	27.294
34)	L7 AR-1260-4	8.920	7.981	232574	254161	87.331	176.744 #
35)	L7 AR-1260-5	9.246	8.218	36426	402620	6.903	119.491 #
36)	L8 AR-1262-1	8.677	7.651f	82973	184795	23.581	164.375 #
37)	L8 AR-1262-2	9.246	8.218	36426	402620	5.891	110.815 #
38)	L8 AR-1262-3	9.589f	8.527	91706	493077	21.043	342.529 #
39)	L8 AR-1262-4	9.672	0.000	23578	0	7.267	N.D. #
41)	L9 AR-1268-1	9.589f	8.527	91706	493077	12.647	118.736 #
42)	L9 AR-1268-2	9.672	0.000	23578	0	3.500	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:52:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.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
43) L9	AR-1268-3	0.000	8.805	0	23757	N.D.	7.449 #
45) L9	AR-1268-5	10.788	0.000	87357	0	4.608	N.D. #

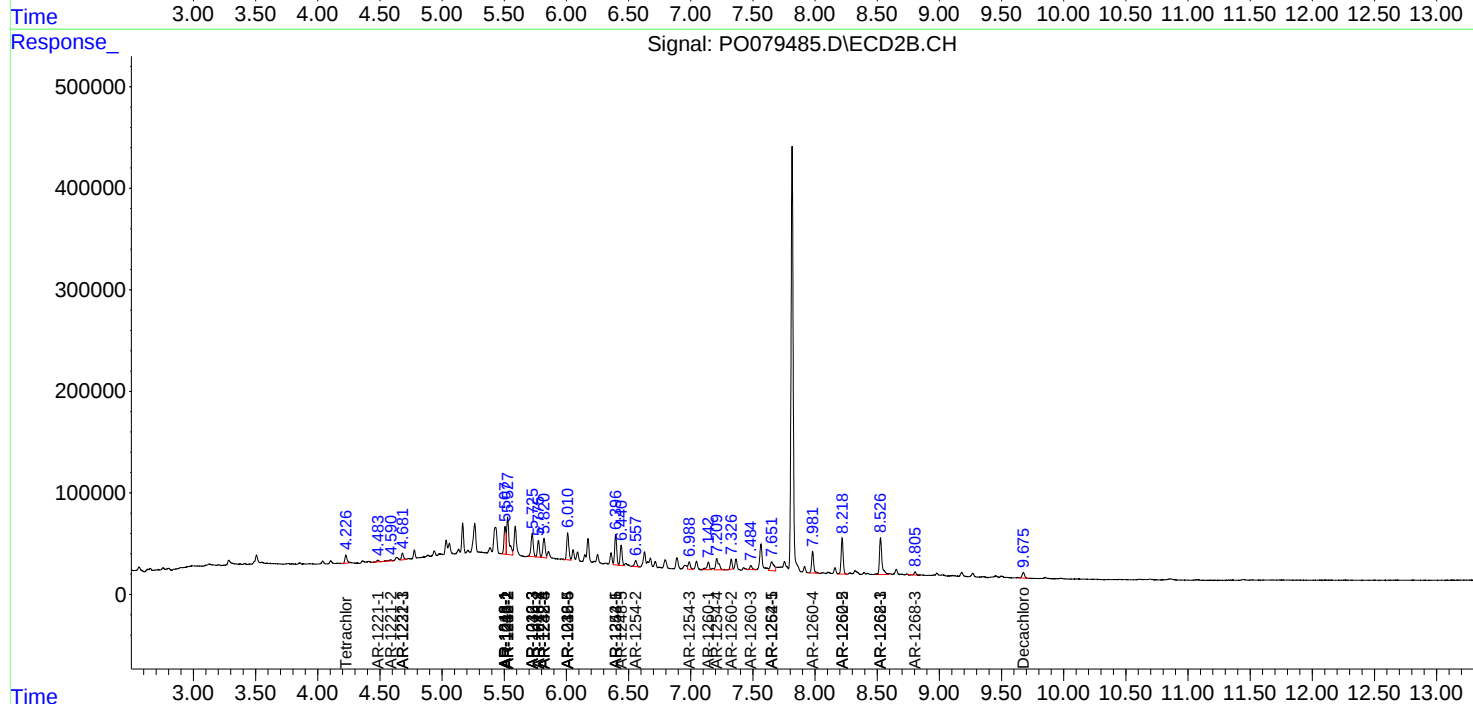
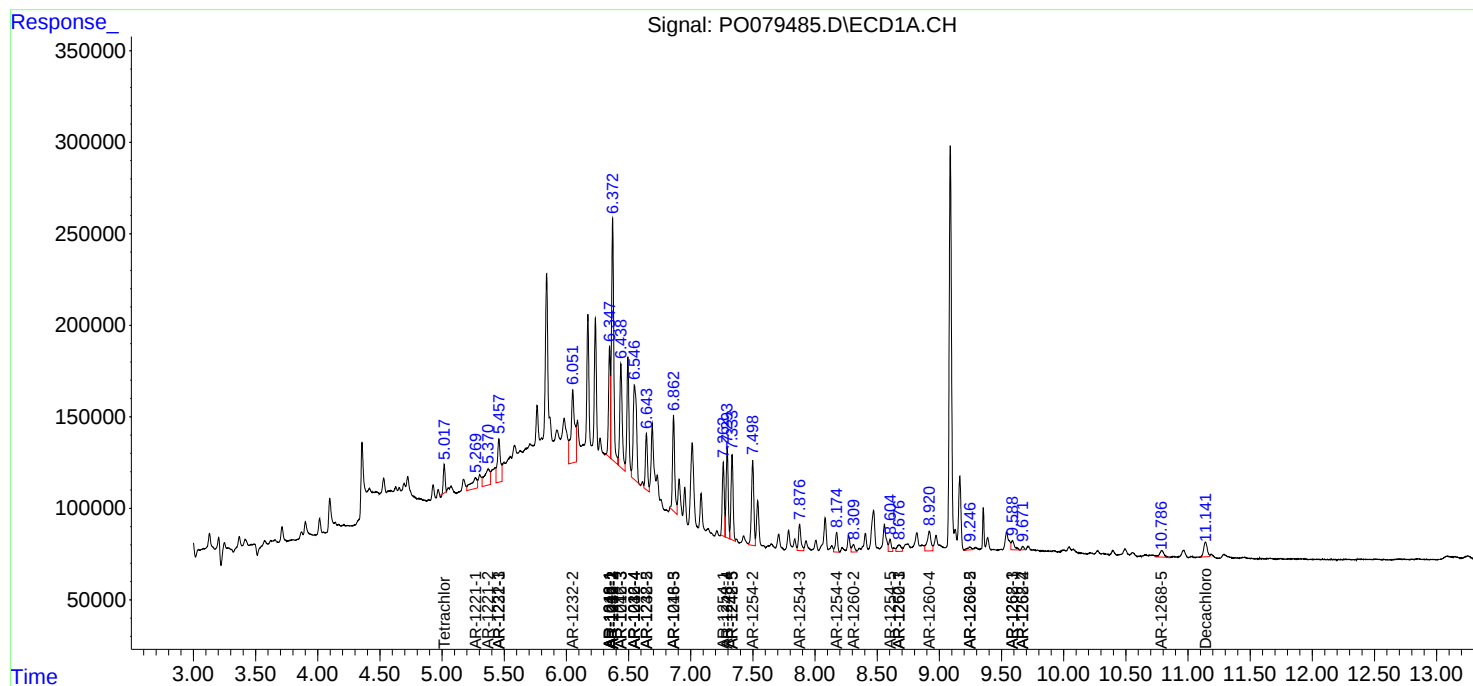
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

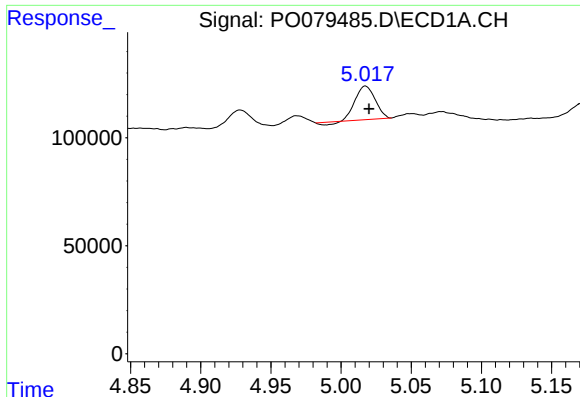
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 10:58
Operator : DD\AJ
Sample : M2983-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:52:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.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

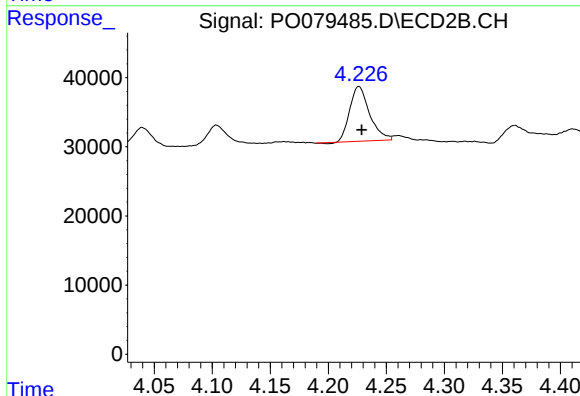




#1 Tetrachloro-m-xylene

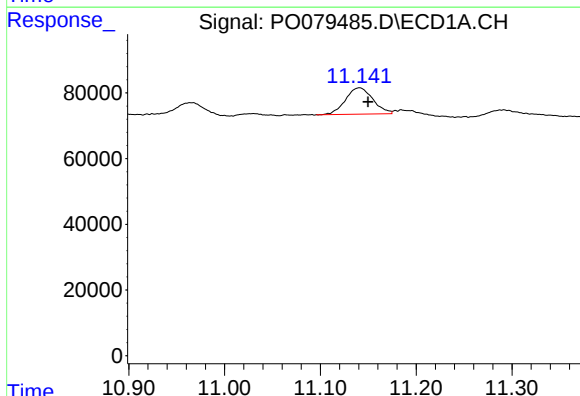
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 147473
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



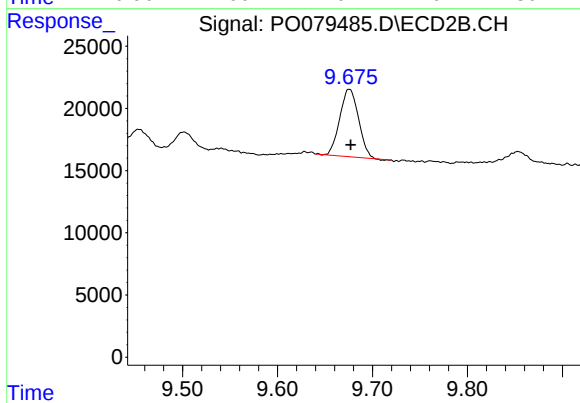
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 93700
Conc: 3.27 ng/ml



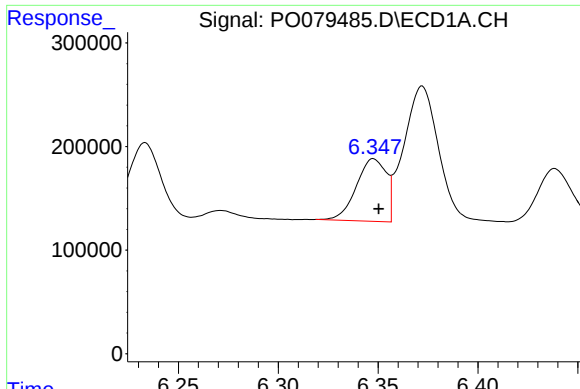
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 158718
Conc: 3.12 ng/ml



#2 Decachlorobiphenyl

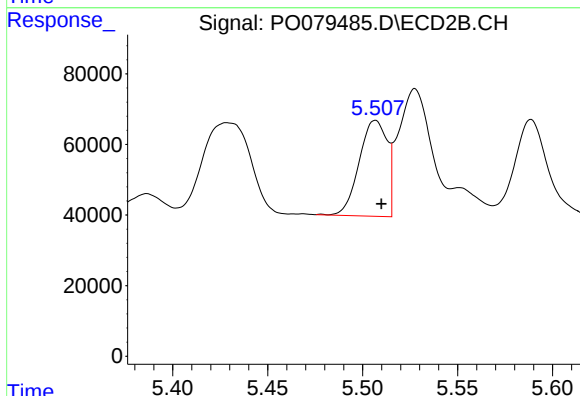
R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 74090
Conc: 2.80 ng/ml



#3 AR-1016-1

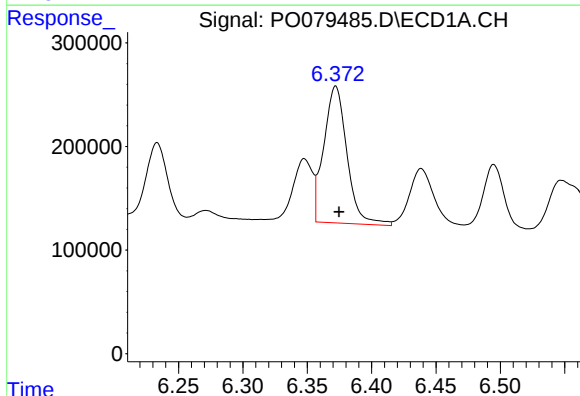
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 629605
Conc: 265.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



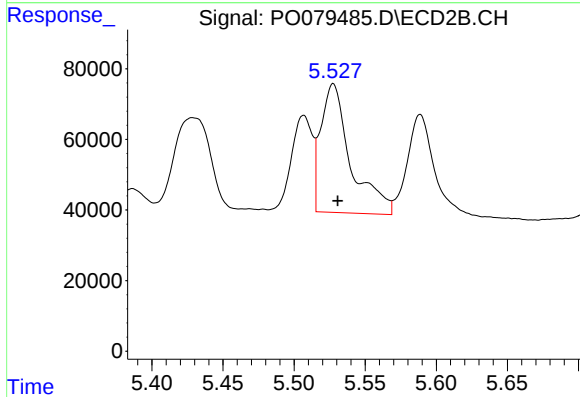
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 278649
Conc: 233.19 ng/ml



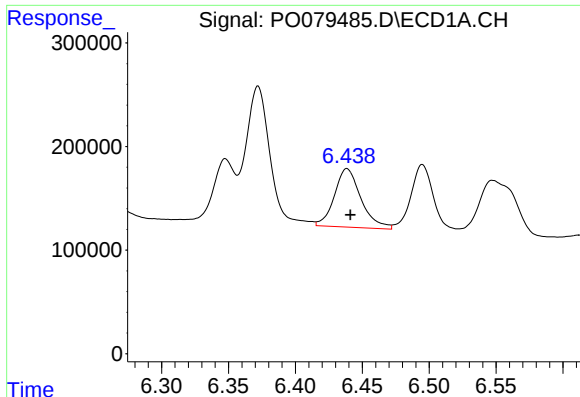
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1652520
Conc: 499.63 ng/ml



#4 AR-1016-2

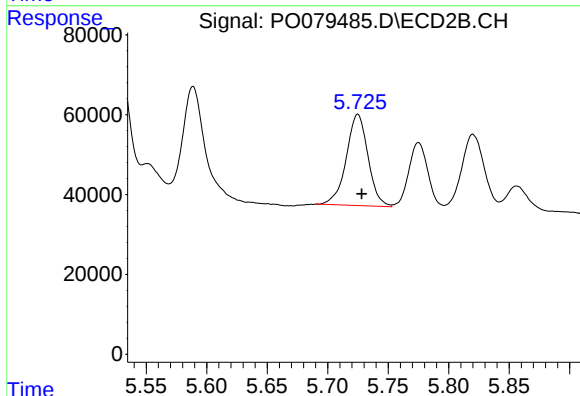
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 532711
Conc: 336.21 ng/ml



#5 AR-1016-3

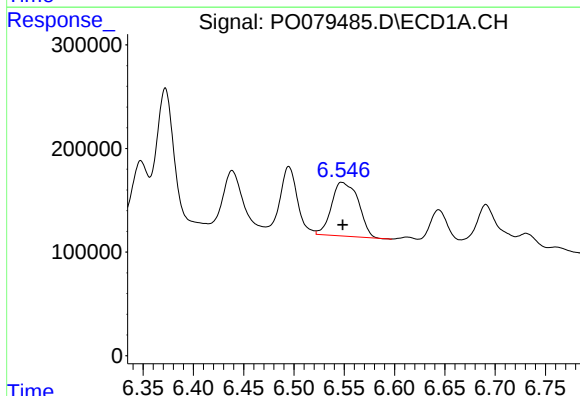
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 780738
Conc: 384.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



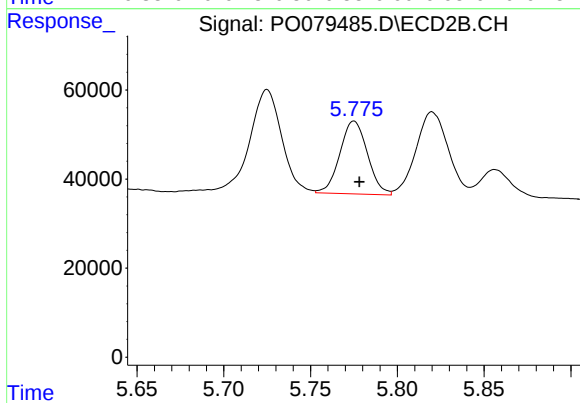
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 286390
Conc: 335.33 ng/ml



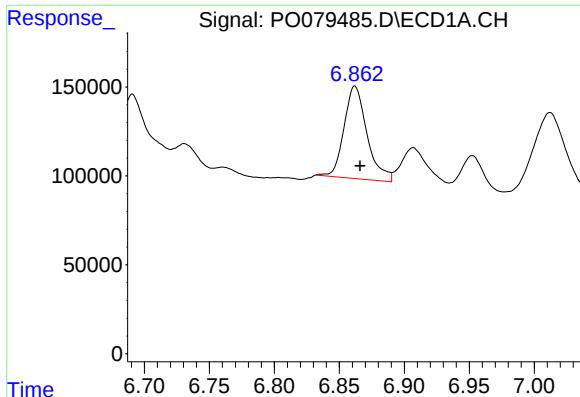
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 962136
Conc: 587.21 ng/ml



#6 AR-1016-4

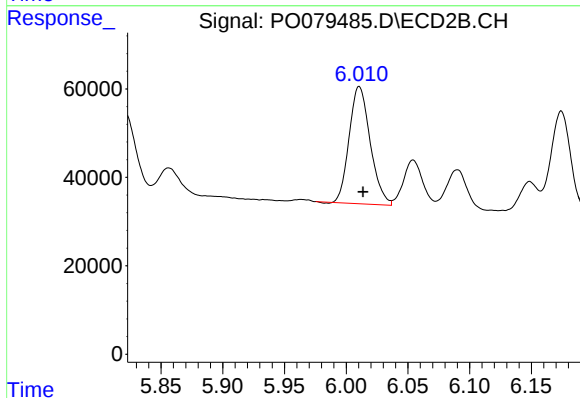
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 181516
Conc: 252.43 ng/ml



#7 AR-1016-5

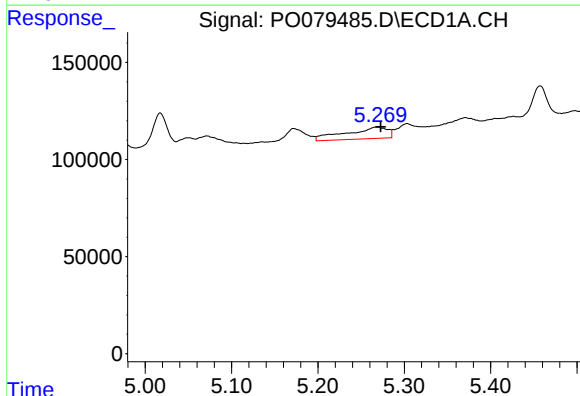
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 640088
Conc: 397.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



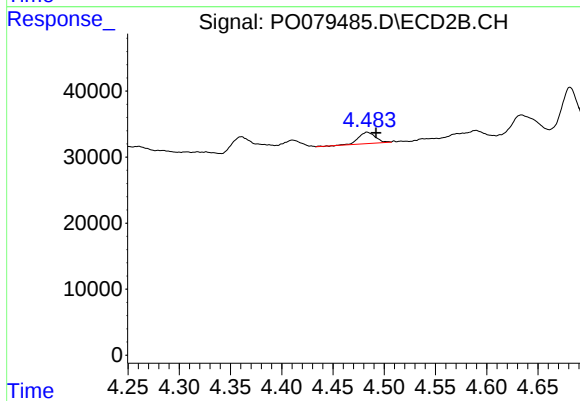
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 314245
Conc: 353.75 ng/ml



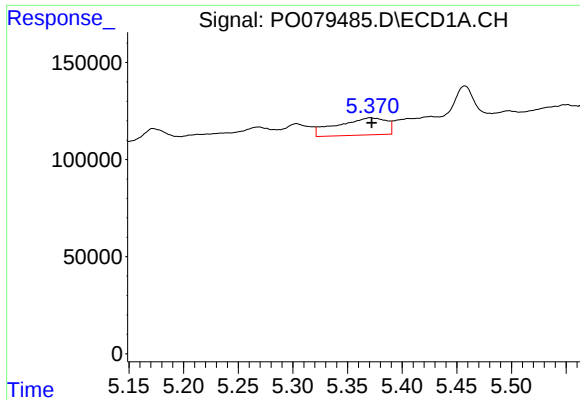
#8 AR-1221-1

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 199873
Conc: 282.07 ng/ml



#8 AR-1221-1

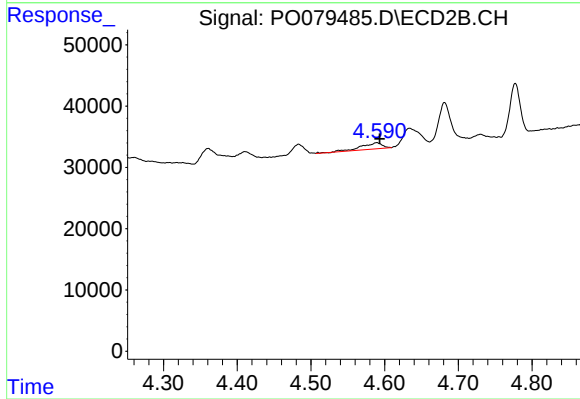
R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 19812
Conc: 58.17 ng/ml



#9 AR-1221-2

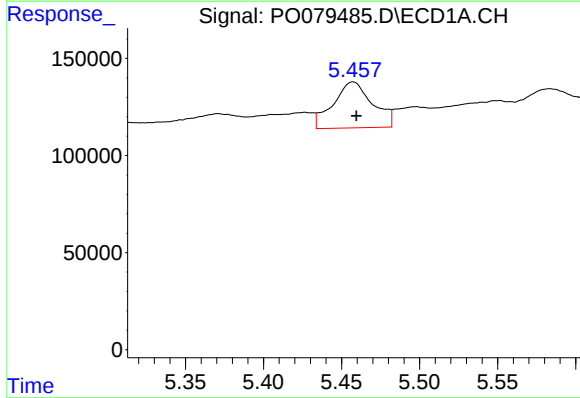
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 278671
Conc: 537.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



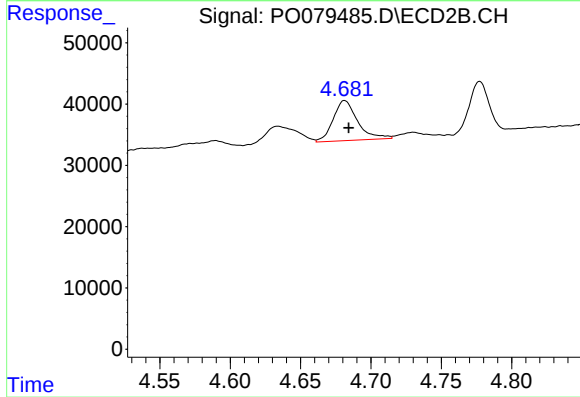
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 20466
Conc: 80.44 ng/ml



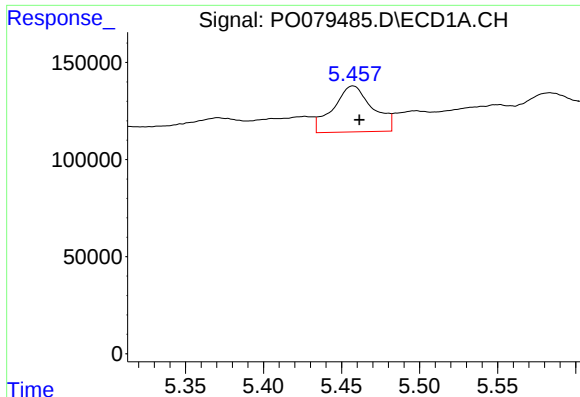
#10 AR-1221-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 415840
Conc: 248.25 ng/ml



#10 AR-1221-3

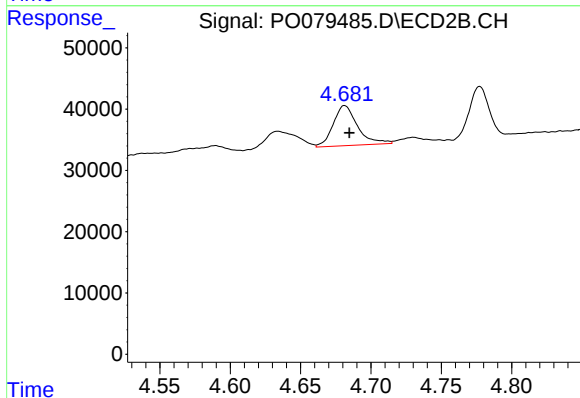
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 78798
Conc: 98.19 ng/ml



#11 AR-1232-1

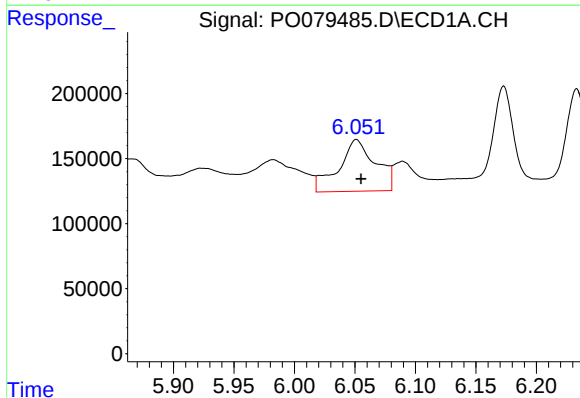
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 415840
Conc: 283.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



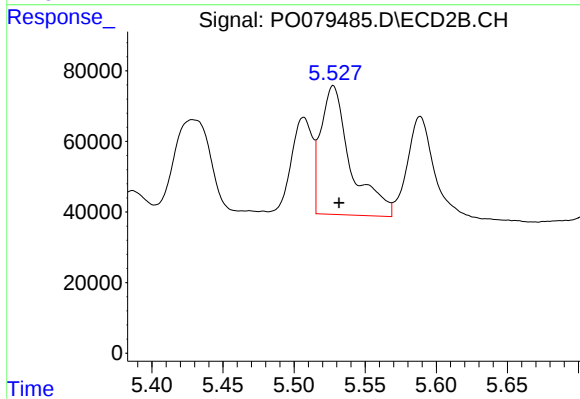
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 78798
Conc: 110.89 ng/ml



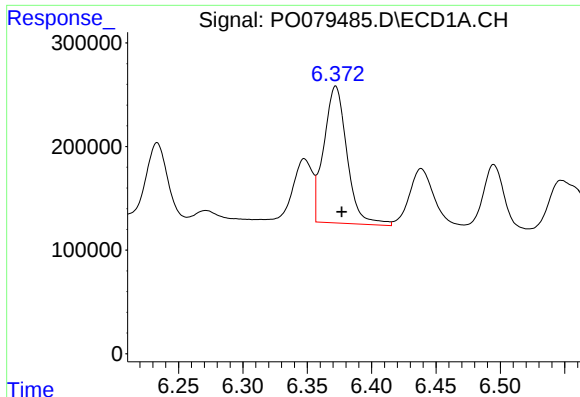
#12 AR-1232-2

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 842083
Conc: 1168.63 ng/ml



#12 AR-1232-2

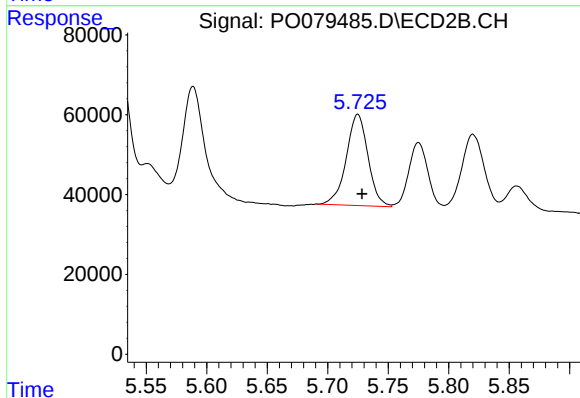
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 532711
Conc: 789.44 ng/ml



#13 AR-1232-3

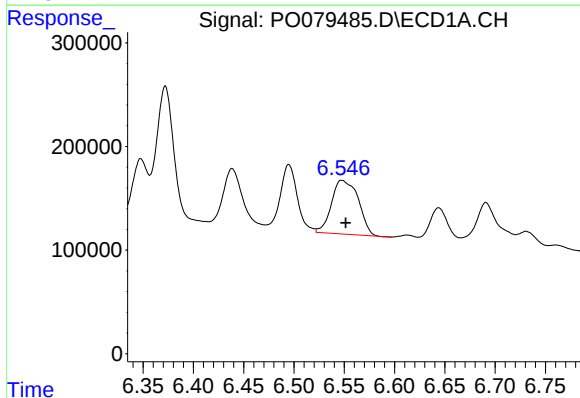
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 1652520
Conc: 1175.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



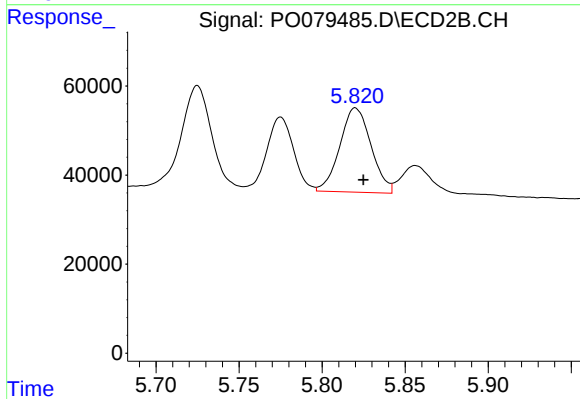
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 286390
Conc: 808.64 ng/ml



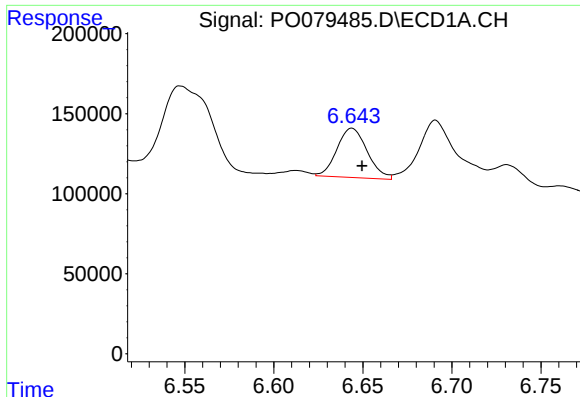
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 962136
Conc: 1420.22 ng/ml



#14 AR-1232-4

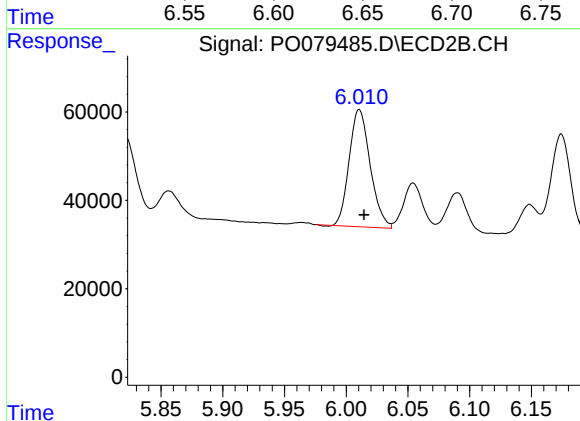
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 248125
Conc: 758.19 ng/ml



#15 AR-1232-5

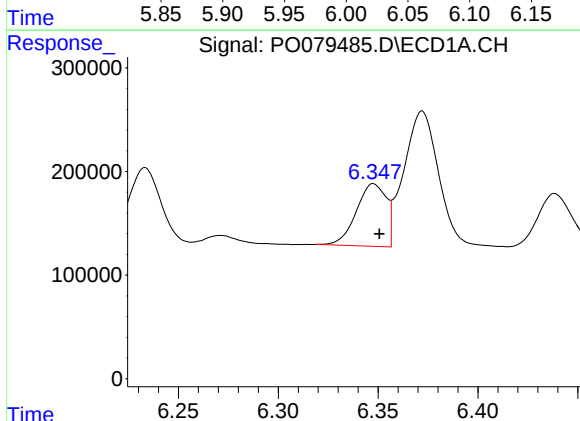
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 364763
Conc: 769.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



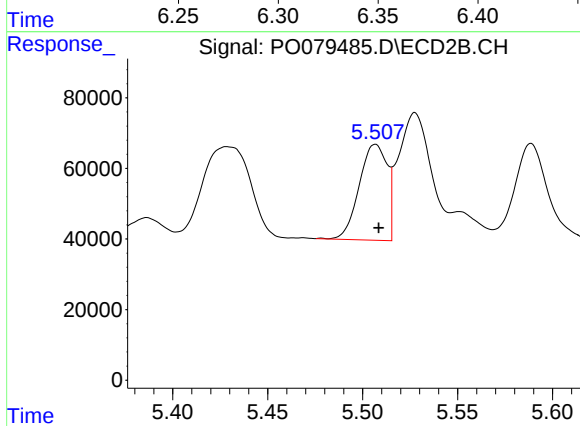
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 314245
Conc: 917.96 ng/ml



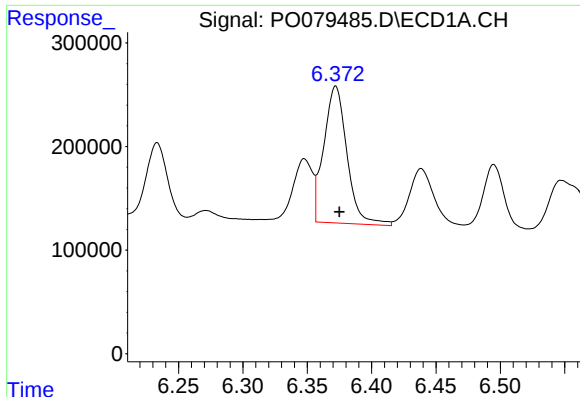
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 629605
Conc: 348.52 ng/ml



#16 AR-1242-1

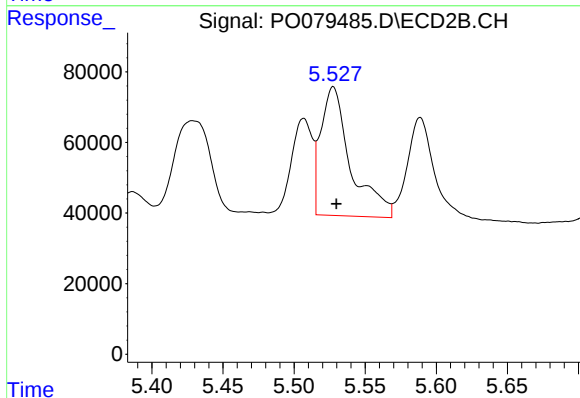
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 278649
Conc: 312.21 ng/ml



#17 AR-1242-2

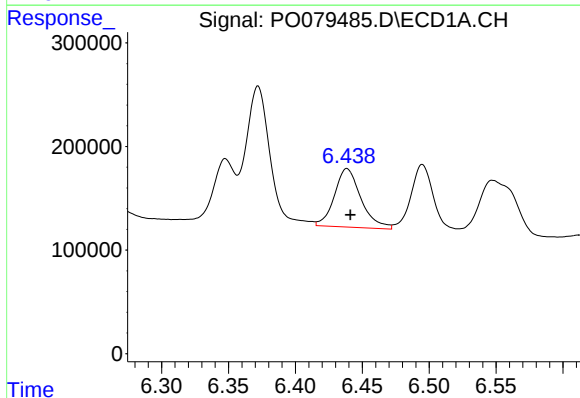
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1652520
Conc: 659.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



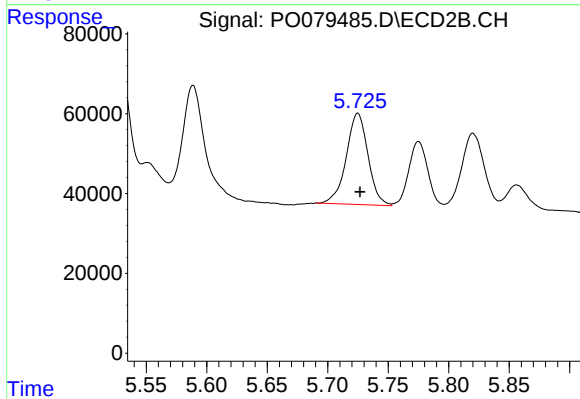
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 532711
Conc: 450.85 ng/ml



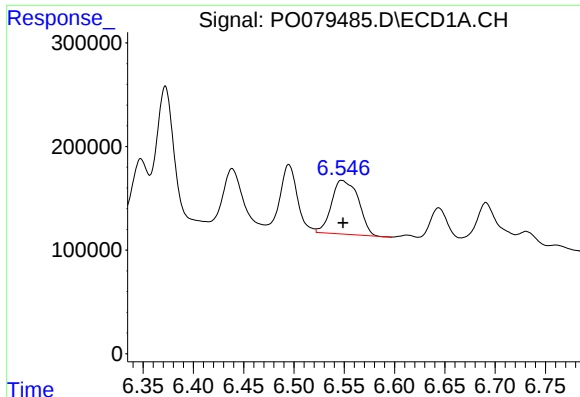
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 780738
Conc: 506.56 ng/ml



#18 AR-1242-3

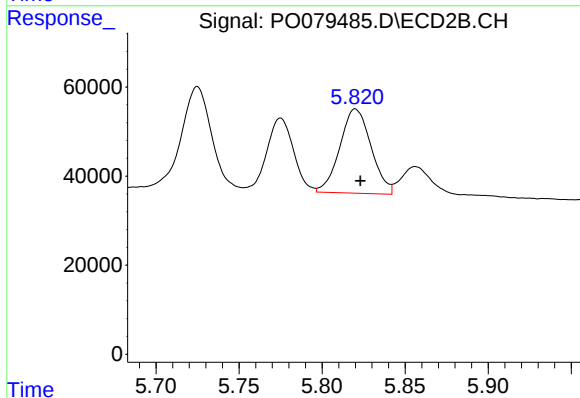
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 286390
Conc: 449.67 ng/ml



#19 AR-1242-4

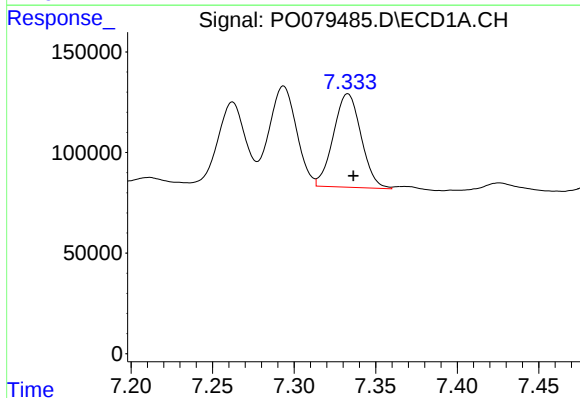
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 962136
Conc: 780.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



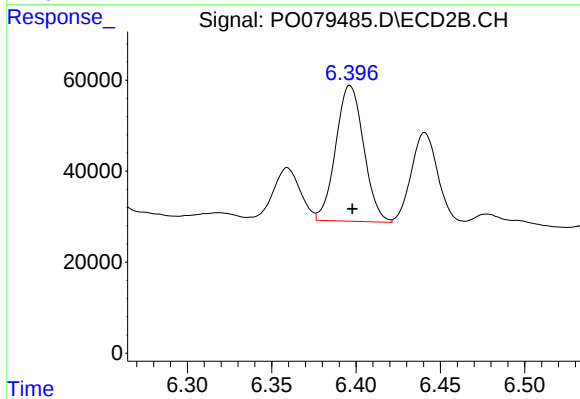
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 248125
Conc: 388.68 ng/ml



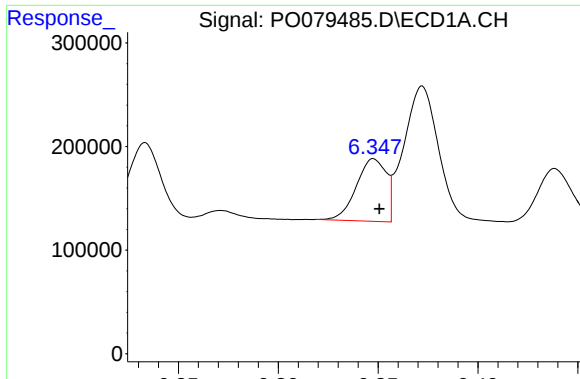
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 549334
Conc: 417.56 ng/ml



#20 AR-1242-5

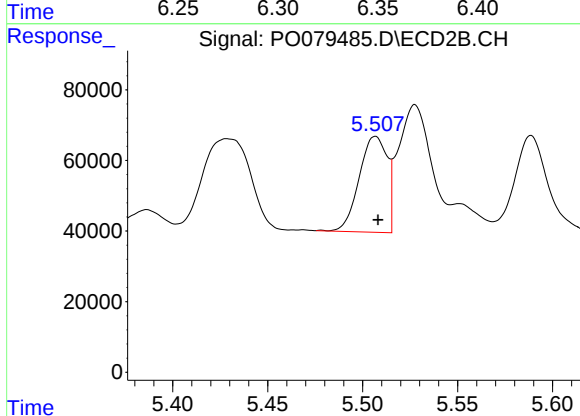
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 343444
Conc: 440.26 ng/ml



#21 AR-1248-1

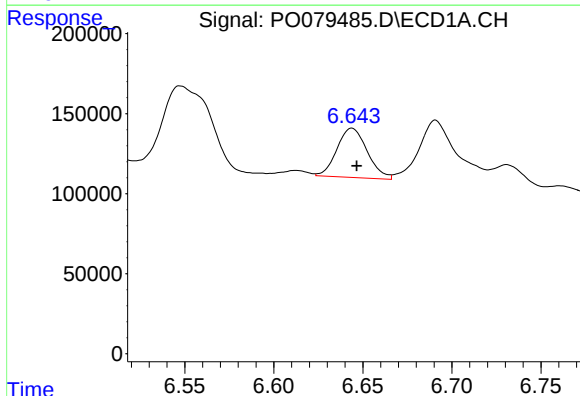
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 629605
Conc: 453.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



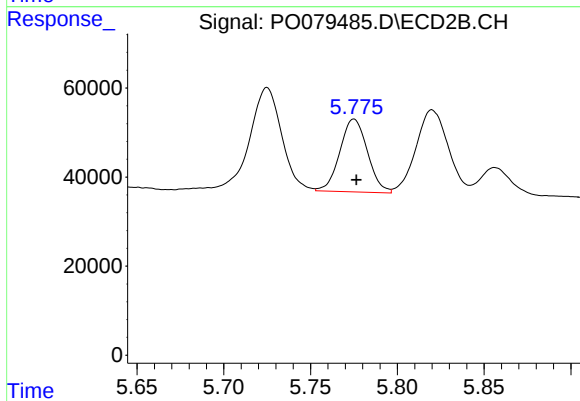
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 278649
Conc: 412.06 ng/ml



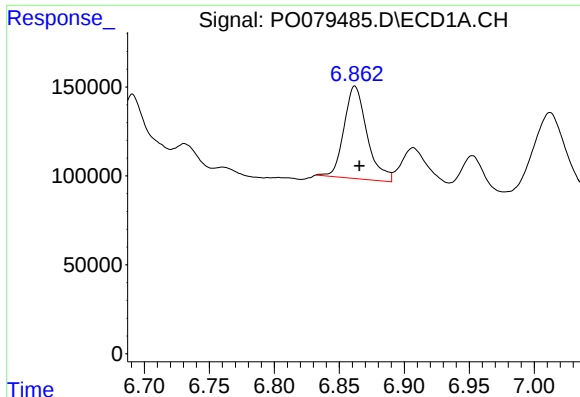
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 364763
Conc: 196.21 ng/ml



#22 AR-1248-2

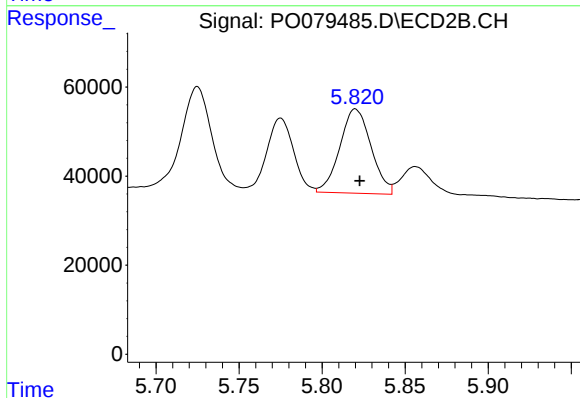
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 181516
Conc: 190.42 ng/ml



#23 AR-1248-3

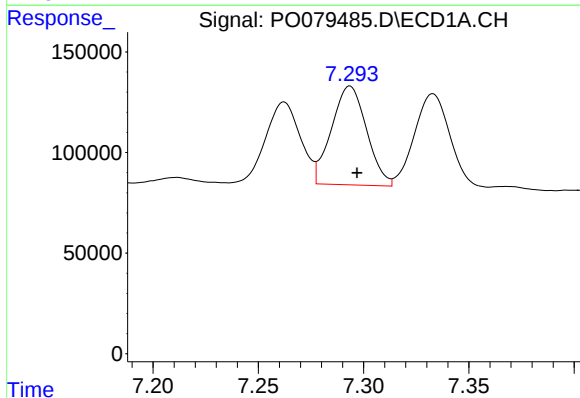
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 640088
Conc: 302.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



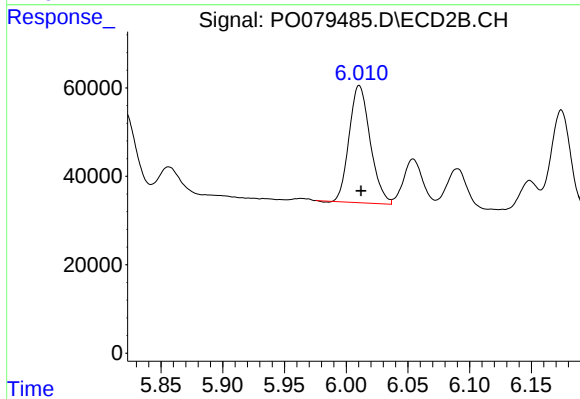
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 248125
Conc: 254.08 ng/ml



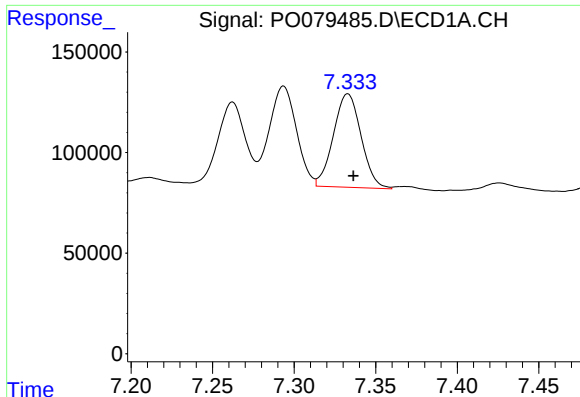
#24 AR-1248-4

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 571757
Conc: 235.15 ng/ml



#24 AR-1248-4

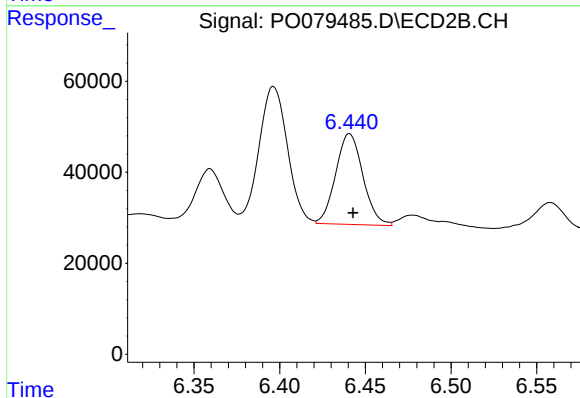
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 314245
Conc: 271.78 ng/ml



#25 AR-1248-5

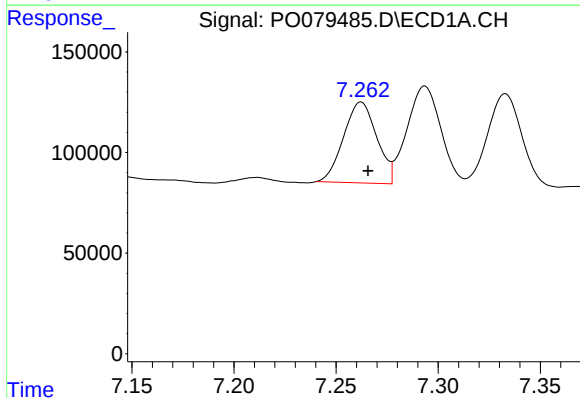
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 549334
Conc: 231.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



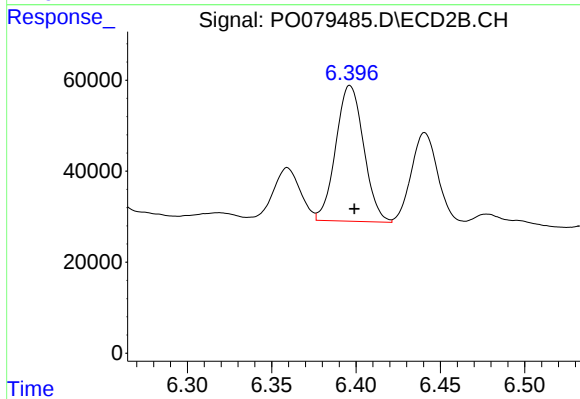
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 221069
Conc: 199.49 ng/ml



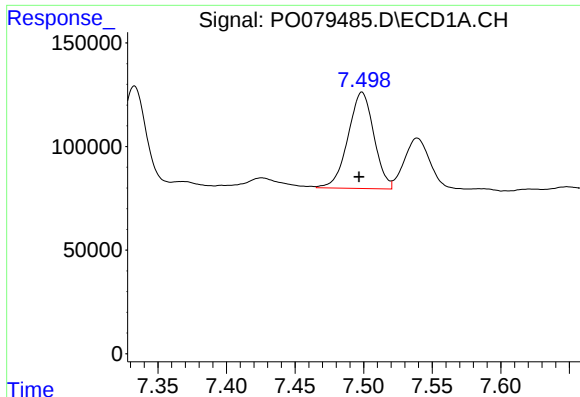
#26 AR-1254-1

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 455536
Conc: 197.20 ng/ml



#26 AR-1254-1

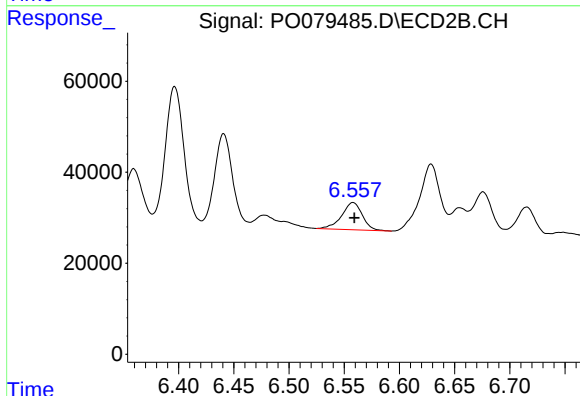
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 343444
Conc: 204.40 ng/ml



#27 AR-1254-2

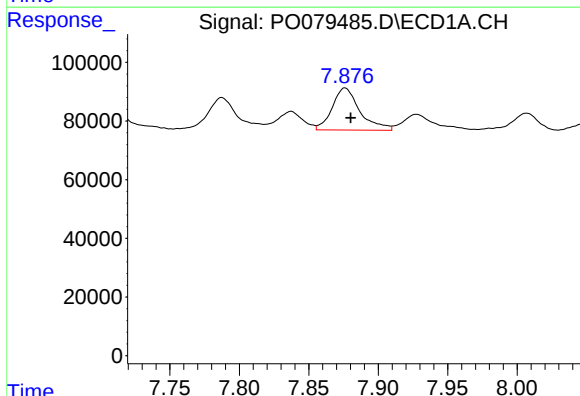
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 611430
Conc: 170.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



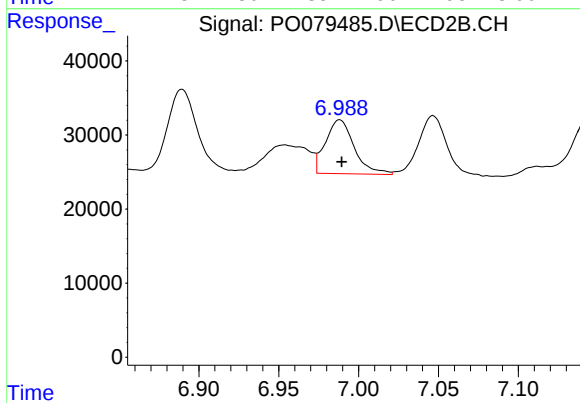
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 77742
Conc: 52.53 ng/ml



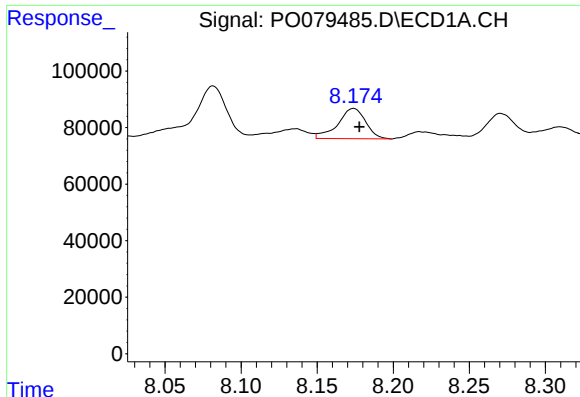
#28 AR-1254-3

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 199135
Conc: 52.95 ng/ml



#28 AR-1254-3

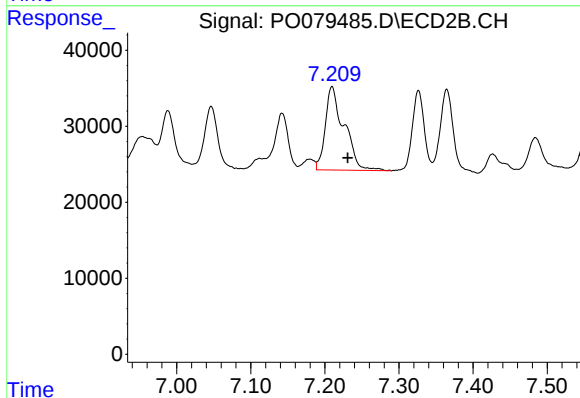
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 91226
Conc: 39.04 ng/ml



#29 AR-1254-4

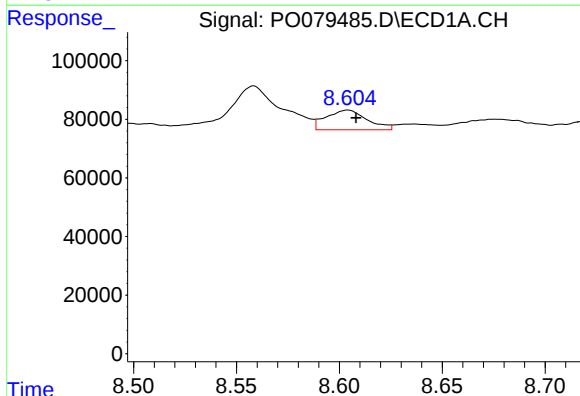
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 136846
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



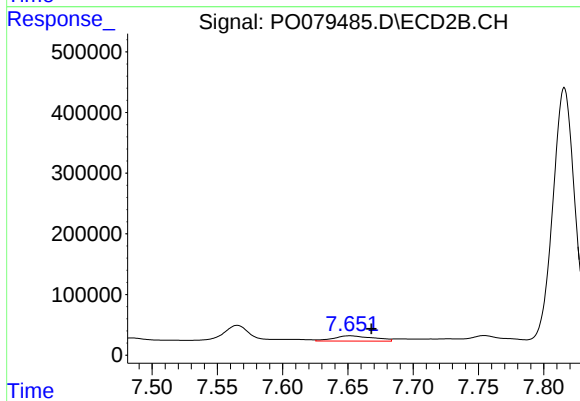
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.021 min
Response: 193592
Conc: 132.09 ng/ml



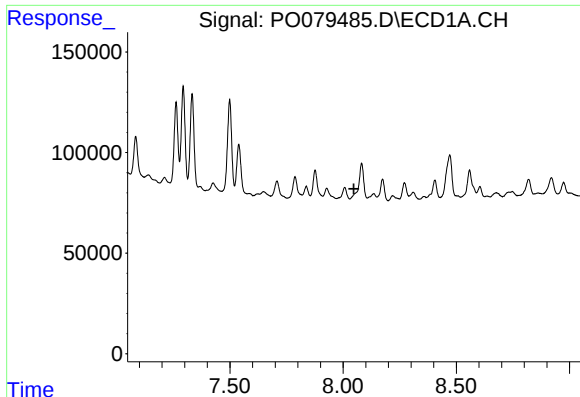
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 93068
Conc: 33.59 ng/ml



#30 AR-1254-5

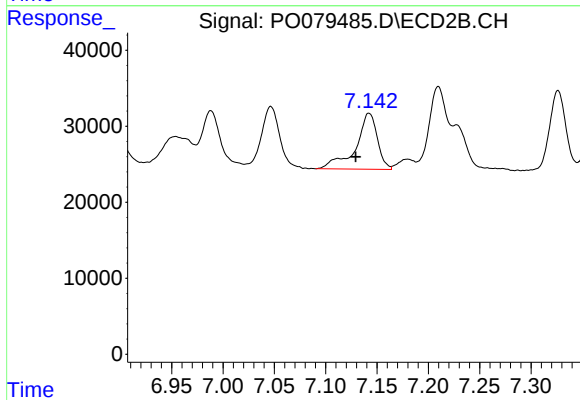
R.T.: 7.651 min
Delta R.T.: -0.016 min
Response: 184795
Conc: 92.69 ng/ml



#31 AR-1260-1

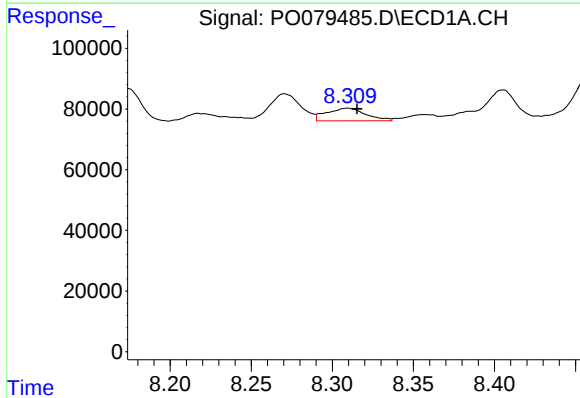
R.T.: 0.000 min
Exp R.T.: 8.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



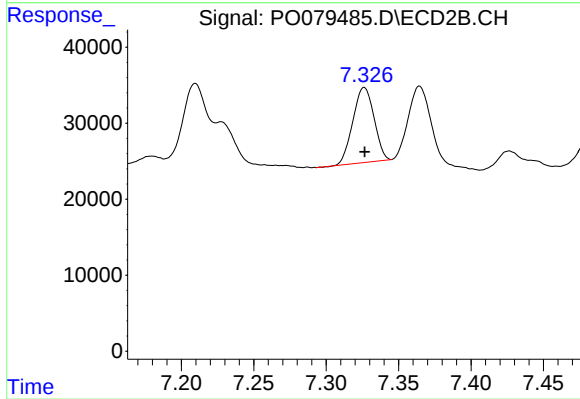
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.013 min
Response: 108253
Conc: 69.60 ng/ml



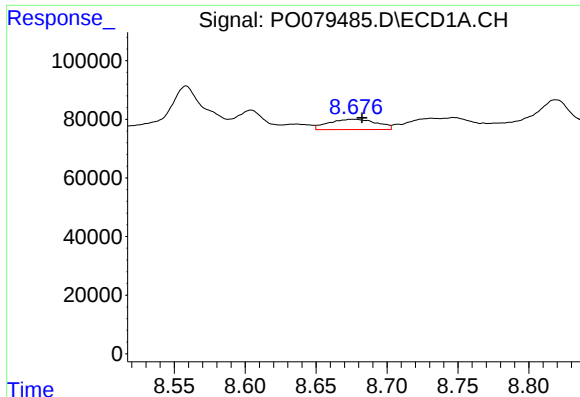
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 69809
Conc: 22.17 ng/ml



#32 AR-1260-2

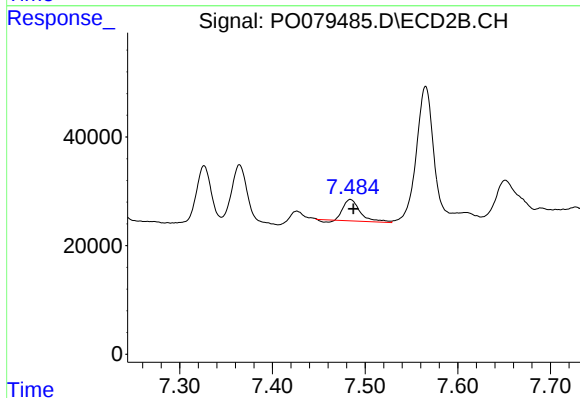
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 100228
Conc: 53.10 ng/ml



#33 AR-1260-3

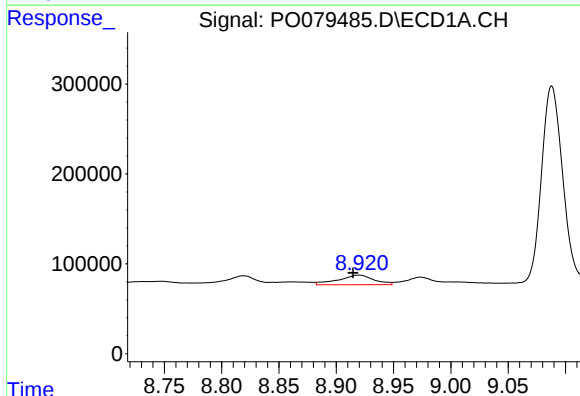
R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 82973
Conc: 36.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



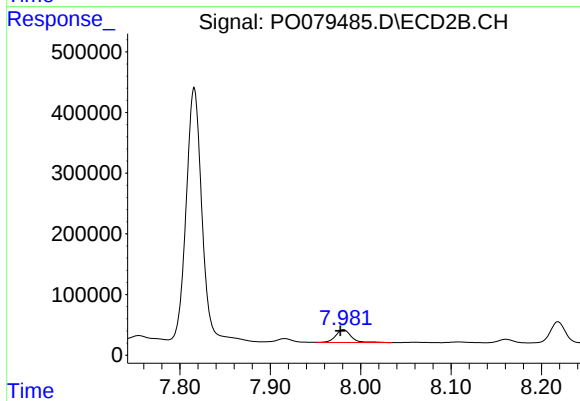
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 48843
Conc: 27.29 ng/ml



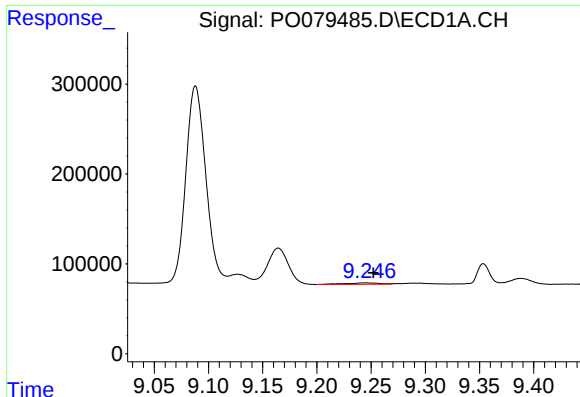
#34 AR-1260-4

R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 232574
Conc: 87.33 ng/ml



#34 AR-1260-4

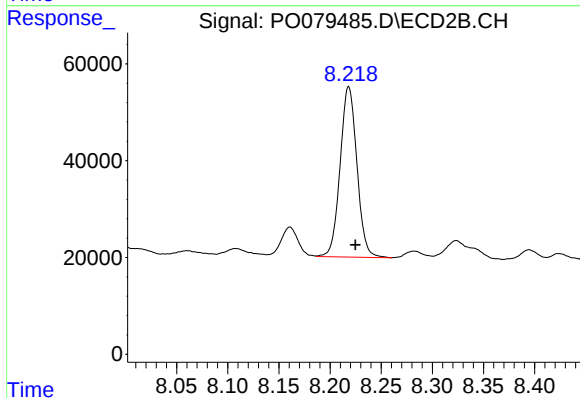
R.T.: 7.981 min
Delta R.T.: 0.004 min
Response: 254161
Conc: 176.74 ng/ml



#35 AR-1260-5

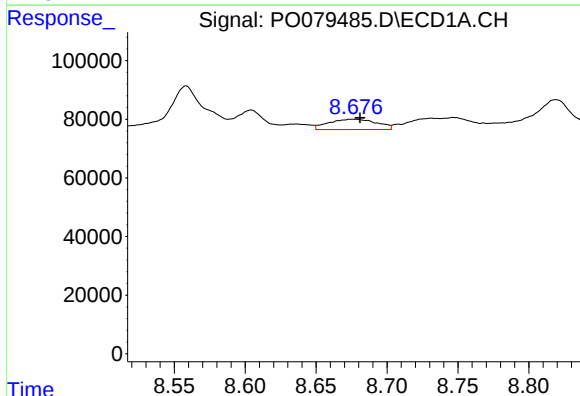
R.T.: 9.246 min
Delta R.T.: -0.006 min
Response: 36426
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



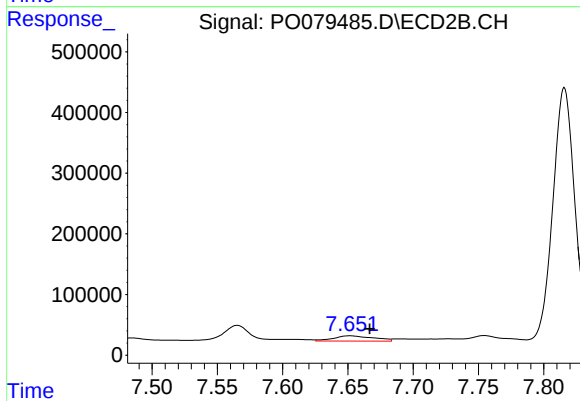
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 402620
Conc: 119.49 ng/ml



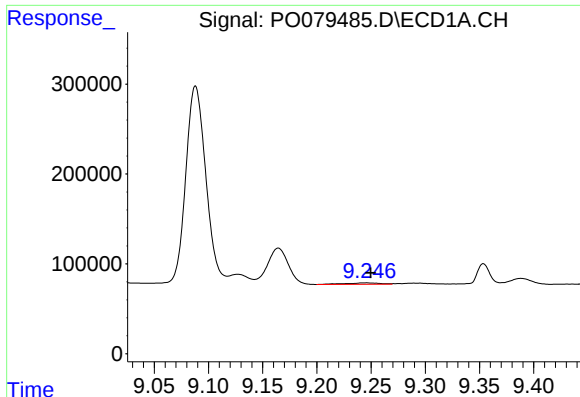
#36 AR-1262-1

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 82973
Conc: 23.58 ng/ml



#36 AR-1262-1

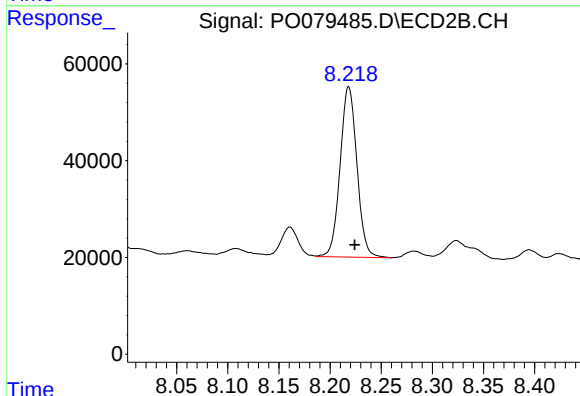
R.T.: 7.651 min
Delta R.T.: -0.015 min
Response: 184795
Conc: 164.38 ng/ml



#37 AR-1262-2

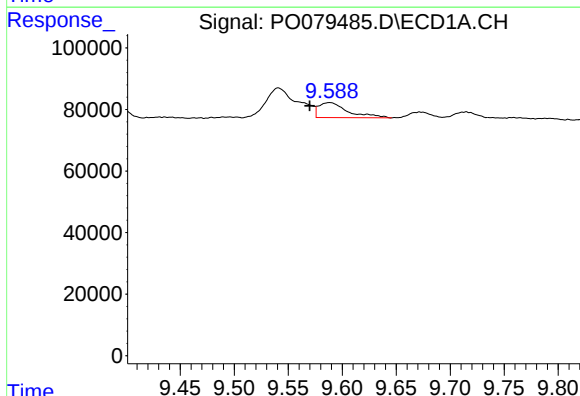
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 36426
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



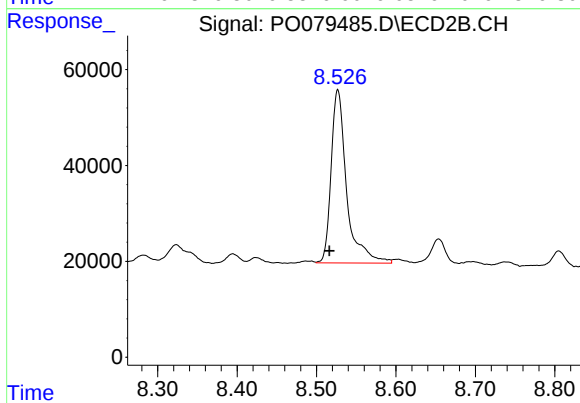
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 402620
Conc: 110.82 ng/ml



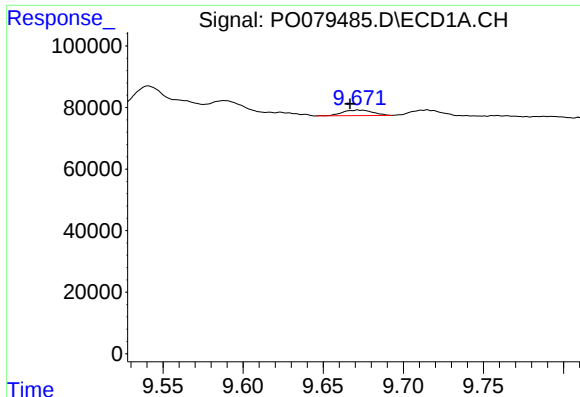
#38 AR-1262-3

R.T.: 9.589 min
Delta R.T.: 0.019 min
Response: 91706
Conc: 21.04 ng/ml



#38 AR-1262-3

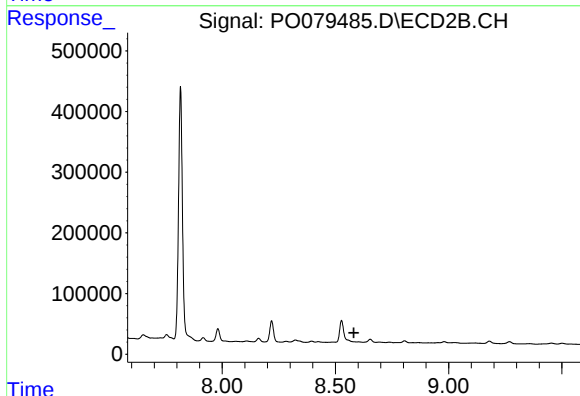
R.T.: 8.527 min
Delta R.T.: 0.011 min
Response: 493077
Conc: 342.53 ng/ml



#39 AR-1262-4

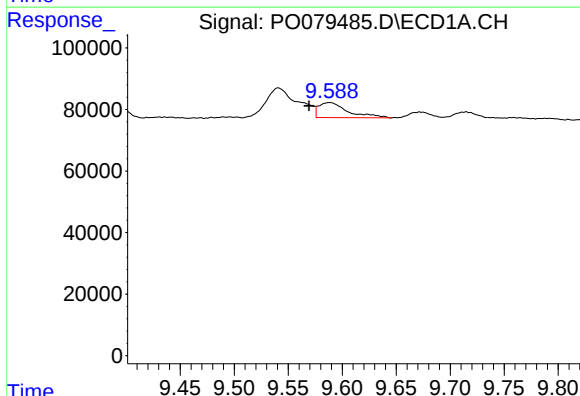
R.T.: 9.672 min
Delta R.T.: 0.005 min
Response: 23578
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



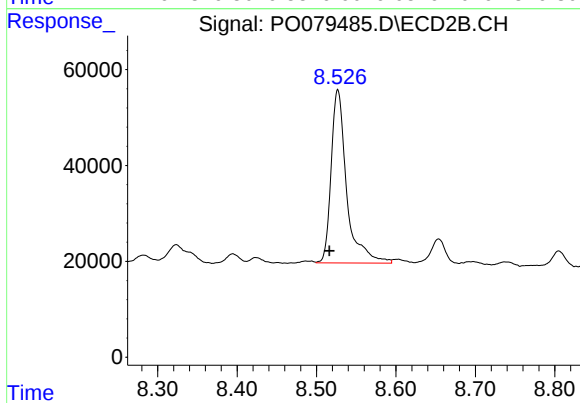
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



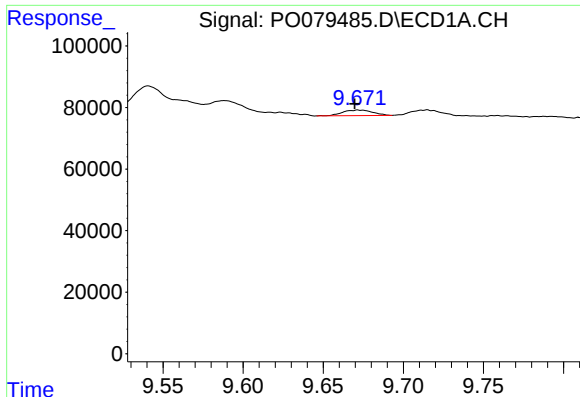
#41 AR-1268-1

R.T.: 9.589 min
Delta R.T.: 0.019 min
Response: 91706
Conc: 12.65 ng/ml



#41 AR-1268-1

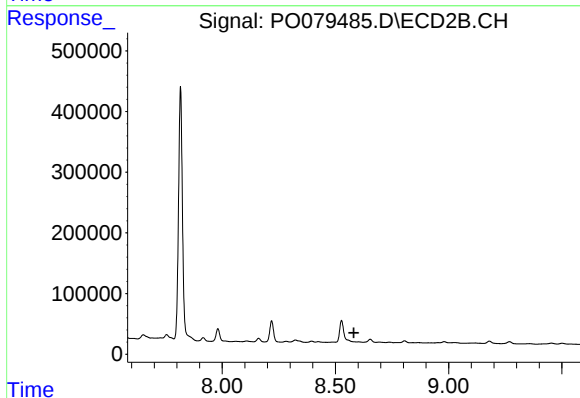
R.T.: 8.527 min
Delta R.T.: 0.011 min
Response: 493077
Conc: 118.74 ng/ml



#42 AR-1268-2

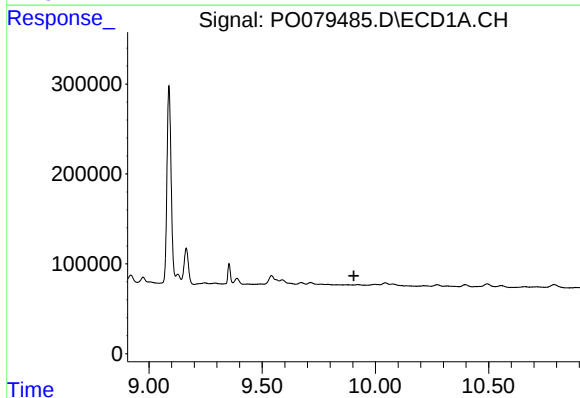
R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 23578
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



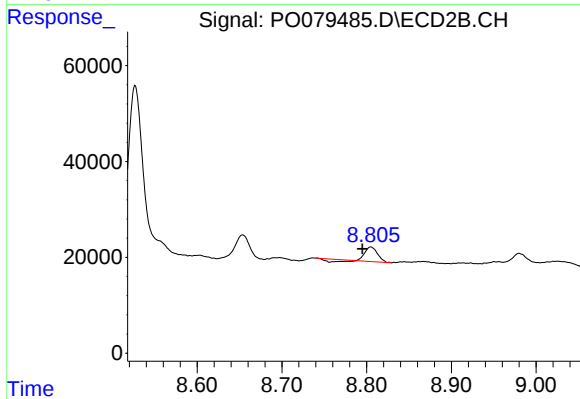
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



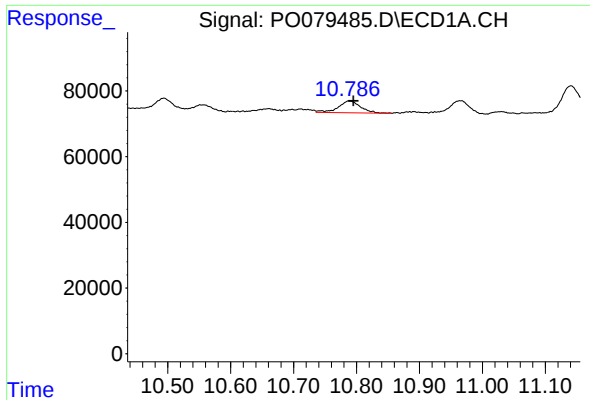
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

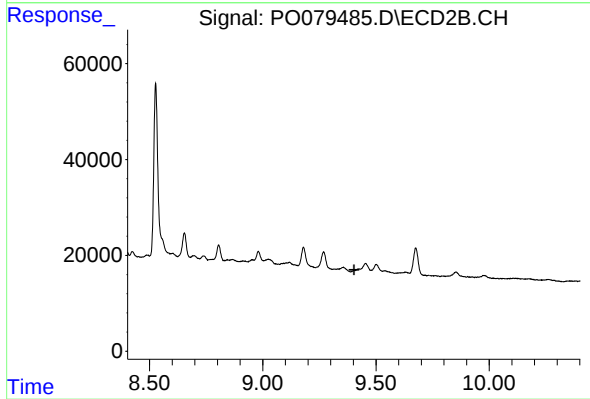
R.T.: 8.805 min
Delta R.T.: 0.010 min
Response: 23757
Conc: 7.45 ng/ml



#45 AR-1268-5

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 87357
Conc: 4.61 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.