

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
 Data File : P0079504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 16:26
 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 13 07:02:13 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...	5.018	4.228	3627948	1421344	54.262	49.565
2)	SA Decachlor...	11.142	9.676	2694075	1253873	52.970	47.378
Target Compounds							
3)	L1 AR-1016-1	6.349	5.509	30968	13154	13.080	11.008
4)	L1 AR-1016-2	6.374	5.529	41039	13908	12.408	8.778 #
5)	L1 AR-1016-3	6.439	5.728	21950	9802	10.816	11.477
6)	L1 AR-1016-4	6.545	5.776	16764	345659	10.231	480.690 #
7)	L1 AR-1016-5	6.863	6.012	392937	193400	244.098	217.713
9)	L2 AR-1221-2	5.373	4.588	45414	20574	87.596	80.866
10)	L2 AR-1221-3	5.460	0.000	19330	0	11.540	N.D. #
11)	L3 AR-1232-1	5.460	0.000	19330	0	13.177	N.D. #
12)	L3 AR-1232-2	6.050	5.529	25925	13908	35.978	20.611 #
13)	L3 AR-1232-3	6.374	5.728	41039	9802	29.182	27.676
14)	L3 AR-1232-4	6.545	5.821	16764	105194	24.745	321.437 #
15)	L3 AR-1232-5	6.645	6.012	698486	193400	1473.103	564.950 #
16)	L4 AR-1242-1	6.349	5.509	30968	13154	17.143	14.738
17)	L4 AR-1242-2	6.374	5.529	41039	13908	16.381	11.771 #
18)	L4 AR-1242-3	6.439	5.728	21950	9802	14.242	15.390
19)	L4 AR-1242-4	6.545	5.821	16764	105194	13.601	164.783 #
20)	L4 AR-1242-5	7.336	6.398	346510	796135	263.388	1020.575 #
21)	L5 AR-1248-1	6.349	5.509	30968	13154	22.306	19.451
22)	L5 AR-1248-2	6.645	5.776	698486	345659	375.720	362.609
23)	L5 AR-1248-3	6.863	5.821	392937	105194	185.692	107.721 #
24)	L5 AR-1248-4	7.294	6.012	590937	193400	243.034	167.263 #
25)	L5 AR-1248-5	7.336	6.442	346510	100434	145.997	90.630 #
26)	L6 AR-1254-1	7.263	6.398	1165327	796135	504.477	473.815
27)	L6 AR-1254-2	7.494	6.559	1794009	692657	498.874	468.041
28)	L6 AR-1254-3	7.878	6.990	1859373	1089781	494.399	466.369
29)	L6 AR-1254-4	8.175	7.230	1363714	686868	502.680	468.647
30)	L6 AR-1254-5	8.605	7.668	1425212	953956	514.352	478.505
31)	L7 AR-1260-1	8.045	7.129	720635	536580	275.425	345.011 #
32)	L7 AR-1260-2	8.312	7.326	823339	424897	261.421	225.119
33)	L7 AR-1260-3	8.666f	7.485	173671	445254	75.536	248.818 #
34)	L7 AR-1260-4	8.903	7.976	567680	48123	213.161	33.465 #
35)	L7 AR-1260-5	9.247	8.224	182637	104924	34.610	31.140
36)	L8 AR-1262-1	8.666	7.668	173671	953956	49.357	848.545 #
37)	L8 AR-1262-2	9.247	8.224	182637	104924	29.535	28.879
38)	L8 AR-1262-3	9.591f	0.000	154585	0	35.471	N.D. #
39)	L8 AR-1262-4	0.000	8.578	0	106512	N.D.	39.693 #
41)	L9 AR-1268-1	9.591f	0.000	154585	0	21.319	N.D. #
42)	L9 AR-1268-2	0.000	8.578	0	106512	N.D.	28.601 #
45)	L9 AR-1268-5	10.791	0.000	26995	0	1.424	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
Data File : P0079504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 16:26
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 13 07:02:13 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

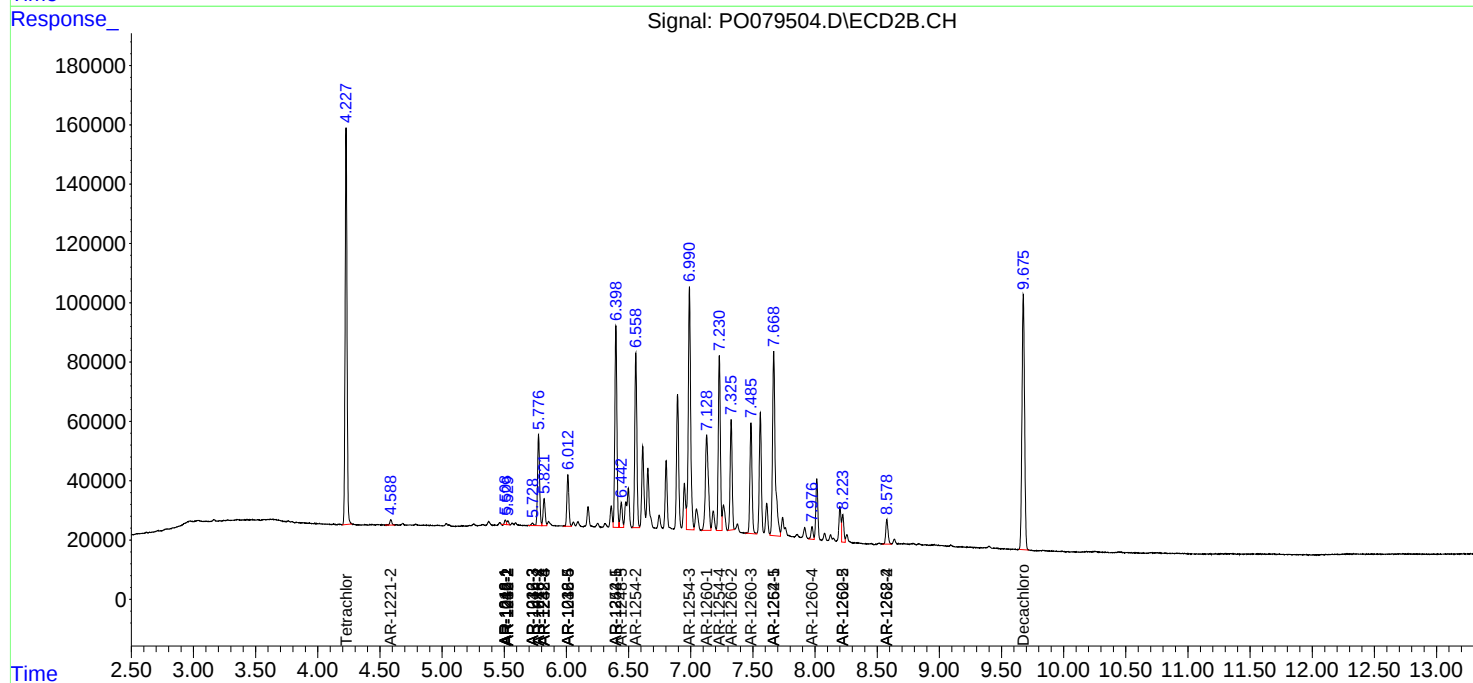
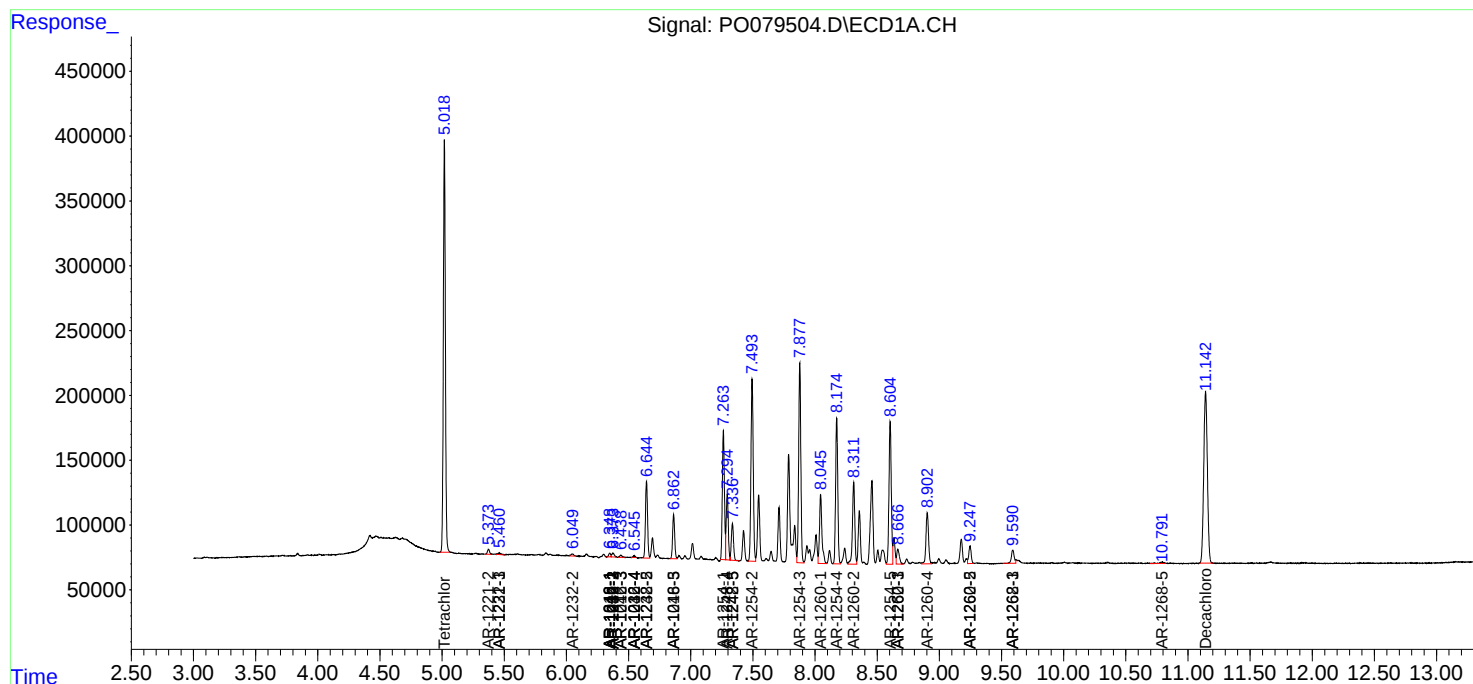
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

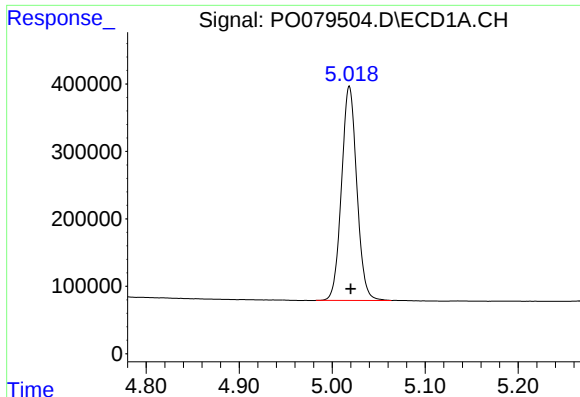
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 16:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:02:13 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

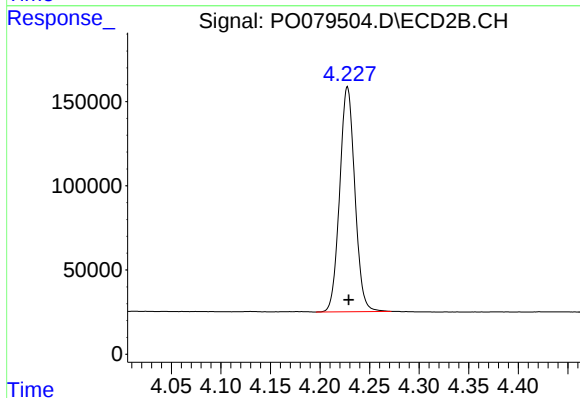




#1 Tetrachloro-m-xylene

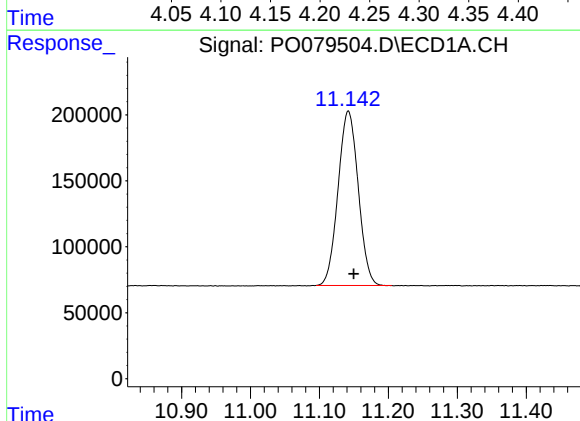
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3627948
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



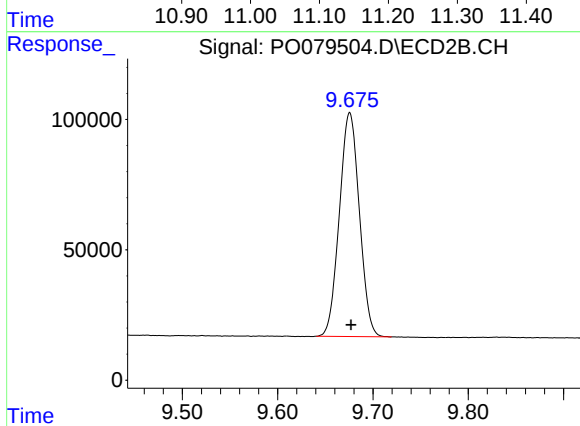
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 1421344
Conc: 49.56 ng/ml



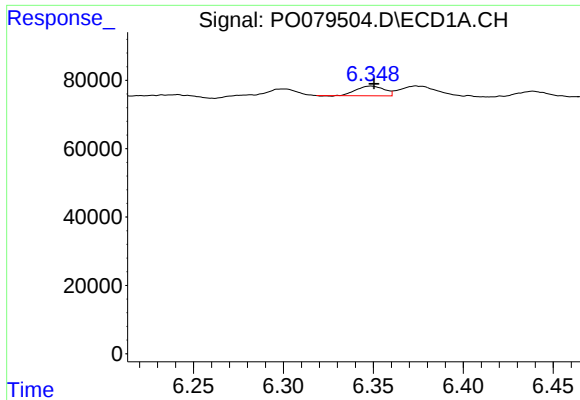
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 2694075
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

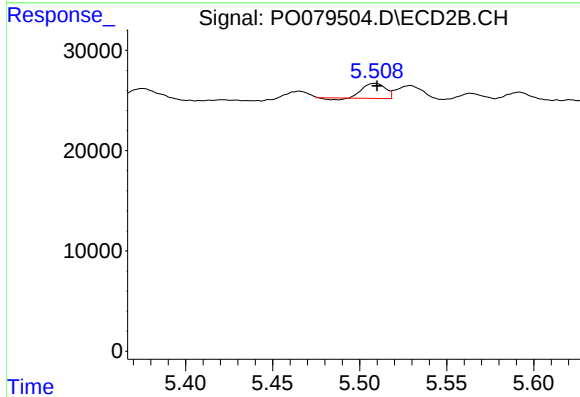
R.T.: 9.676 min
Delta R.T.: -0.001 min
Response: 1253873
Conc: 47.38 ng/ml



#3 AR-1016-1

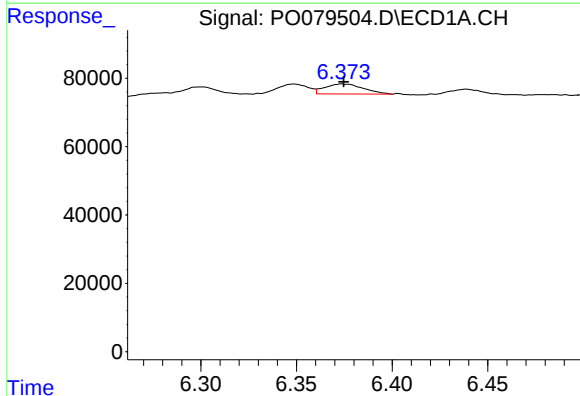
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 30968
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



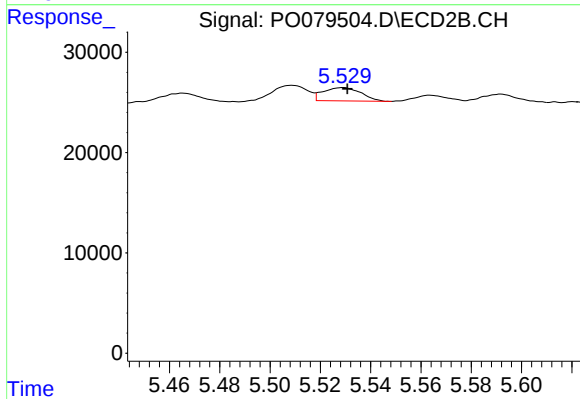
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 13154
Conc: 11.01 ng/ml



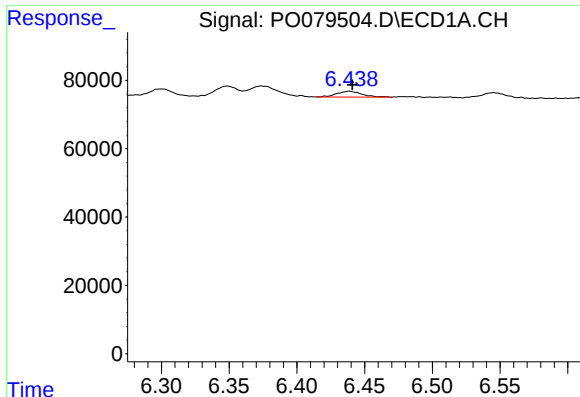
#4 AR-1016-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 41039
Conc: 12.41 ng/ml



#4 AR-1016-2

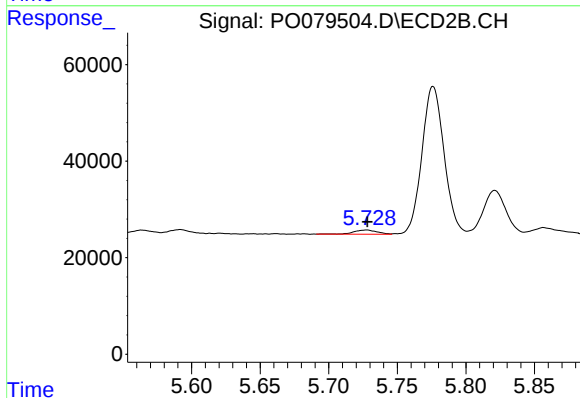
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 13908
Conc: 8.78 ng/ml



#5 AR-1016-3

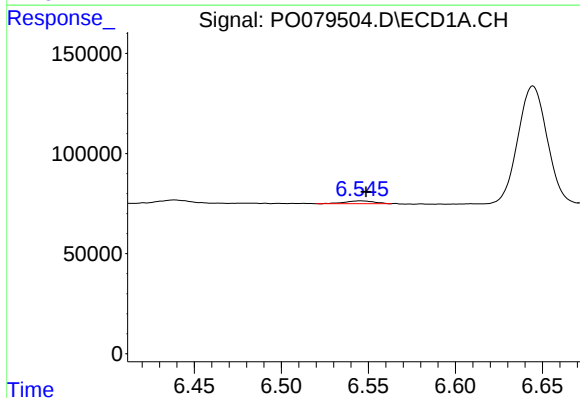
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 21950
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



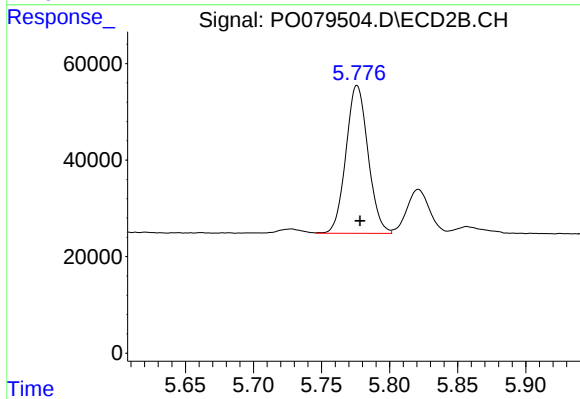
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 9802
Conc: 11.48 ng/ml



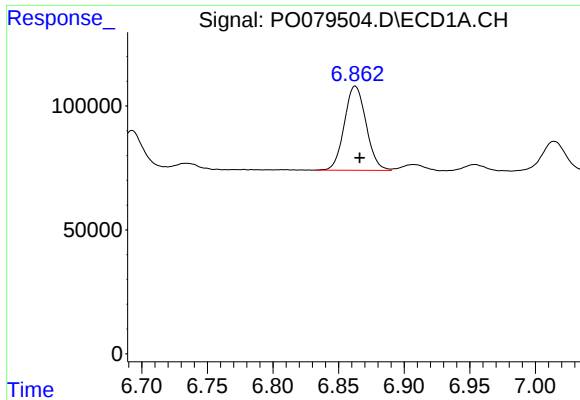
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 16764
Conc: 10.23 ng/ml



#6 AR-1016-4

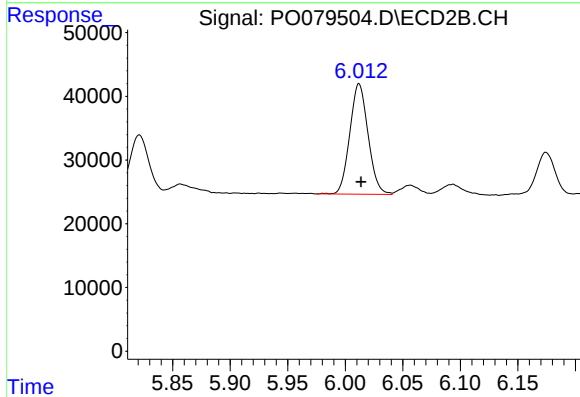
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 345659
Conc: 480.69 ng/ml



#7 AR-1016-5

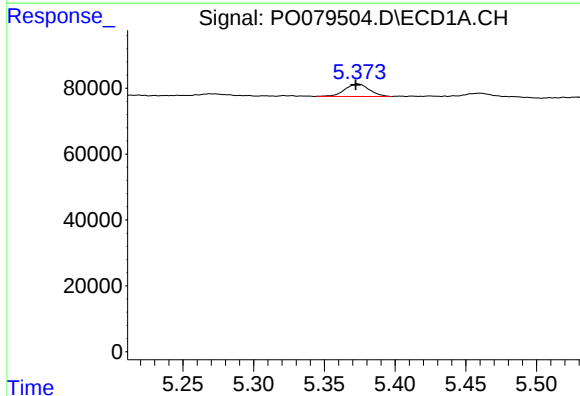
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 392937
Conc: 244.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



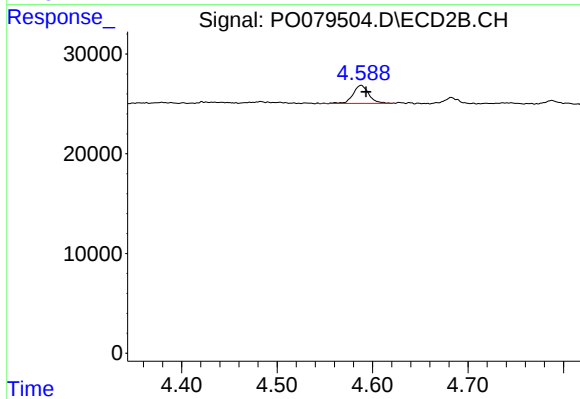
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 193400
Conc: 217.71 ng/ml



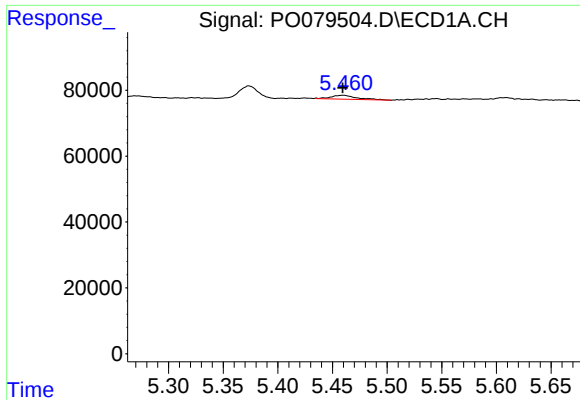
#9 AR-1221-2

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 45414
Conc: 87.60 ng/ml



#9 AR-1221-2

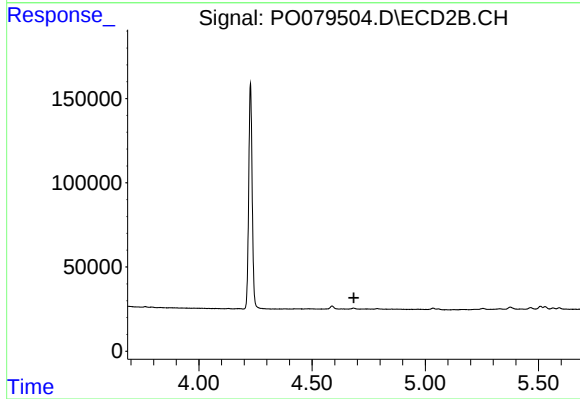
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 20574
Conc: 80.87 ng/ml



#10 AR-1221-3

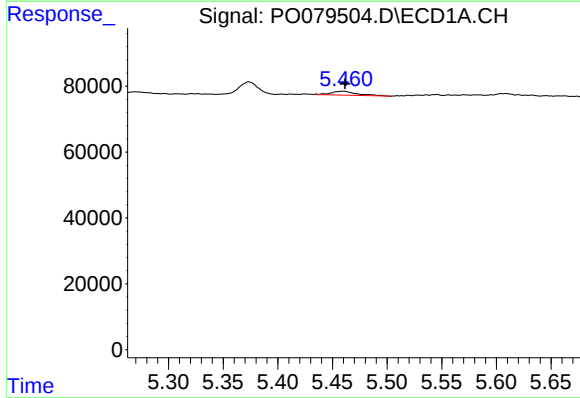
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 19330
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



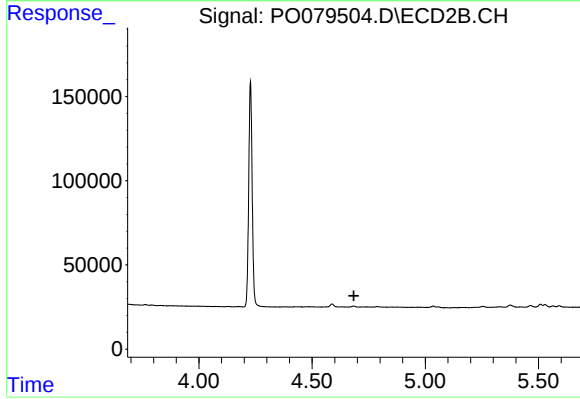
#10 AR-1221-3

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



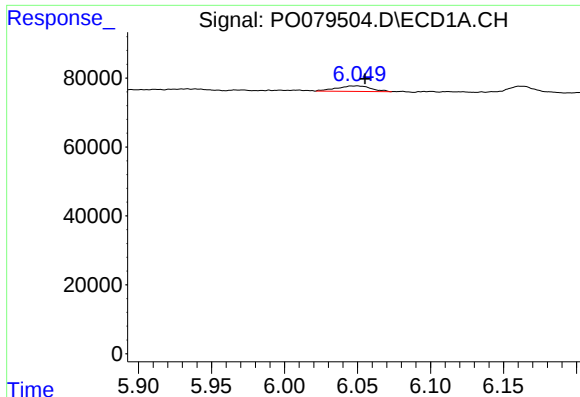
#11 AR-1232-1

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 19330
Conc: 13.18 ng/ml



#11 AR-1232-1

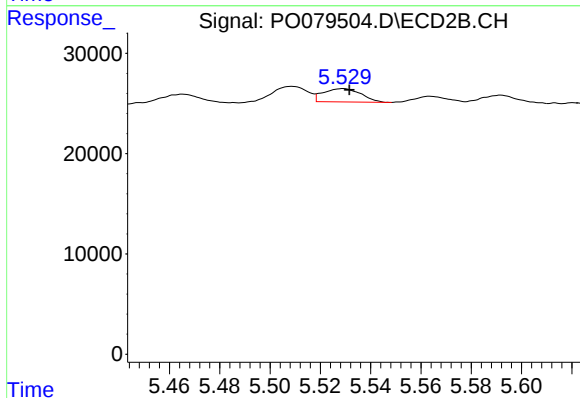
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

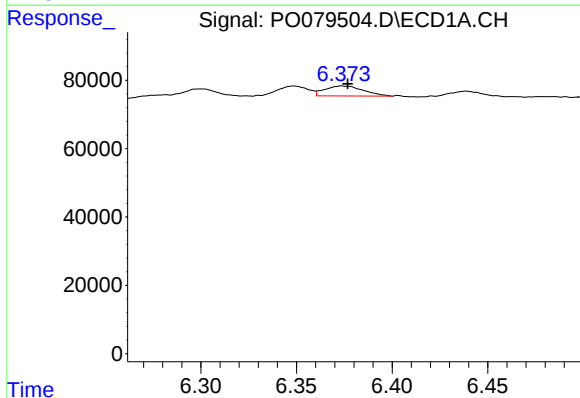
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 25925
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



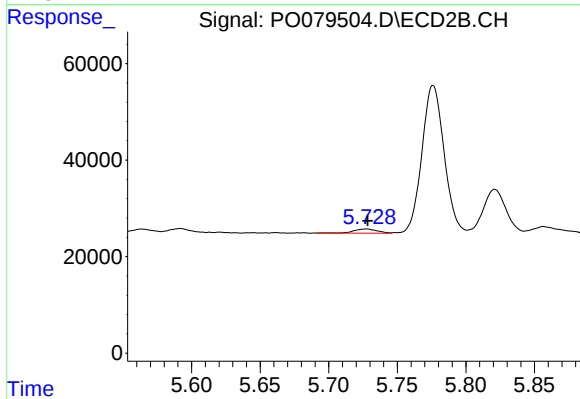
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 13908
Conc: 20.61 ng/ml



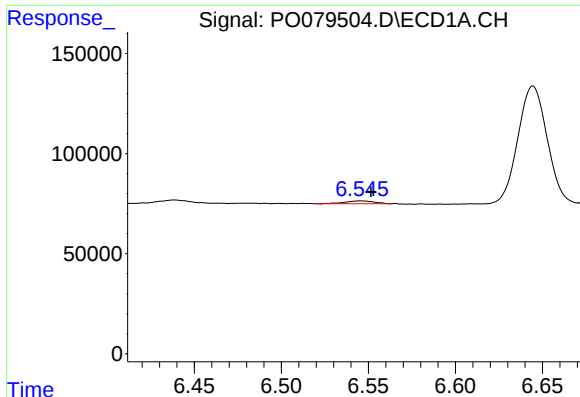
#13 AR-1232-3

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 41039
Conc: 29.18 ng/ml



#13 AR-1232-3

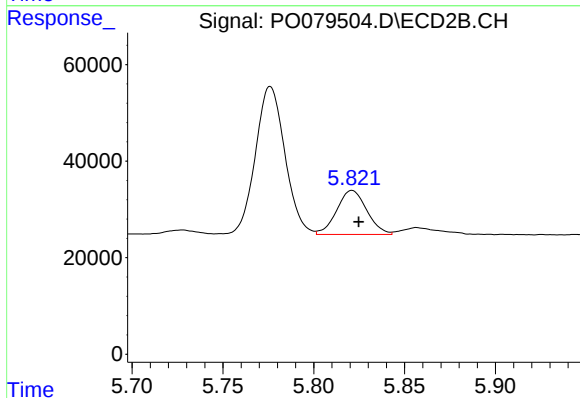
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 9802
Conc: 27.68 ng/ml



#14 AR-1232-4

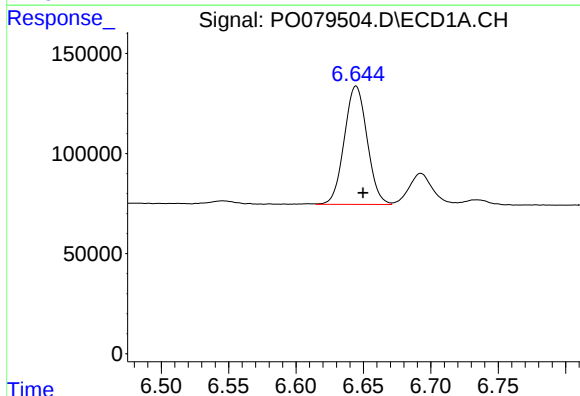
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 16764
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



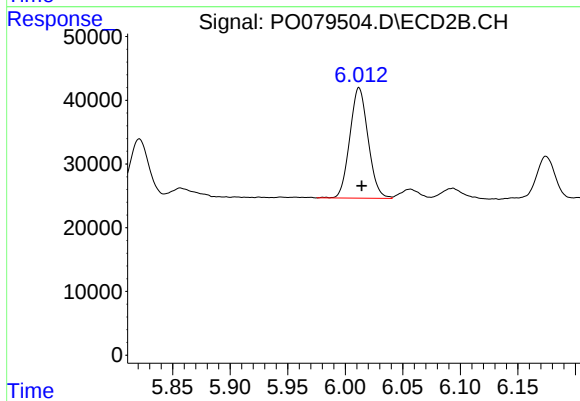
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 105194
Conc: 321.44 ng/ml



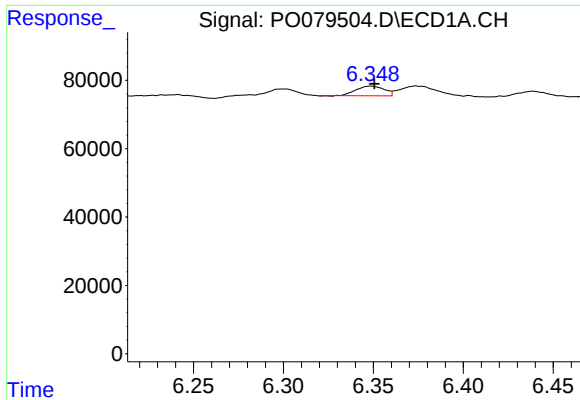
#15 AR-1232-5

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 698486
Conc: 1473.10 ng/ml



#15 AR-1232-5

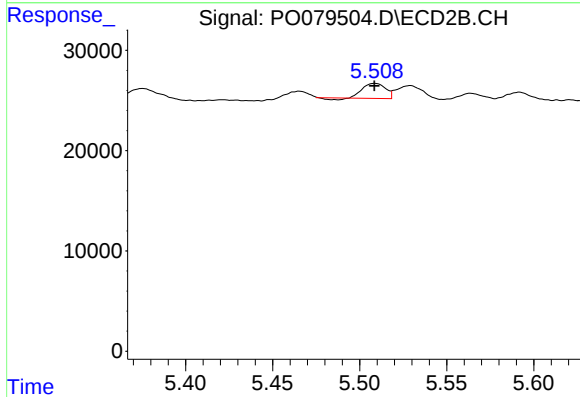
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 193400
Conc: 564.95 ng/ml



#16 AR-1242-1

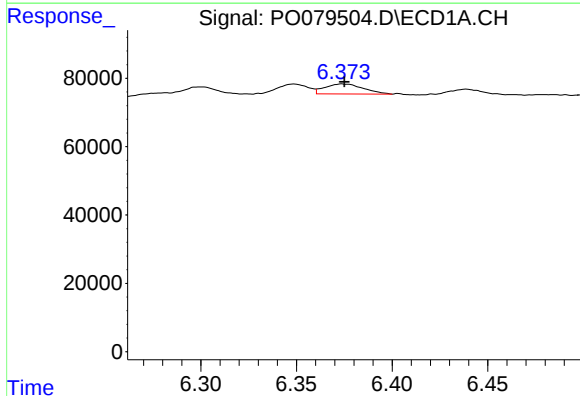
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 30968
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



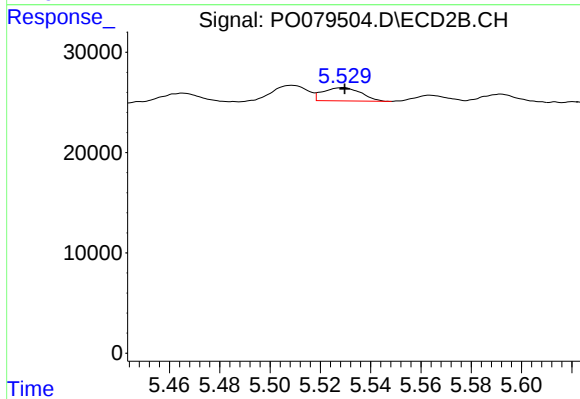
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 13154
Conc: 14.74 ng/ml



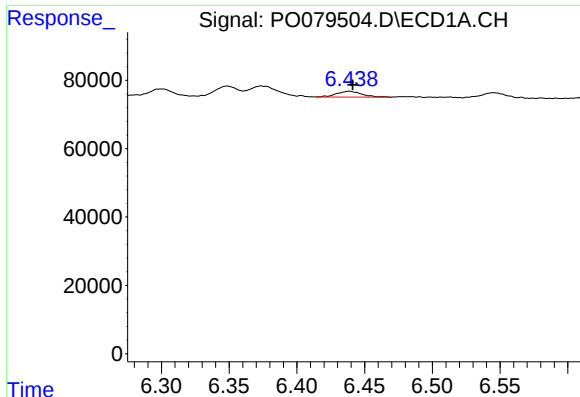
#17 AR-1242-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 41039
Conc: 16.38 ng/ml



#17 AR-1242-2

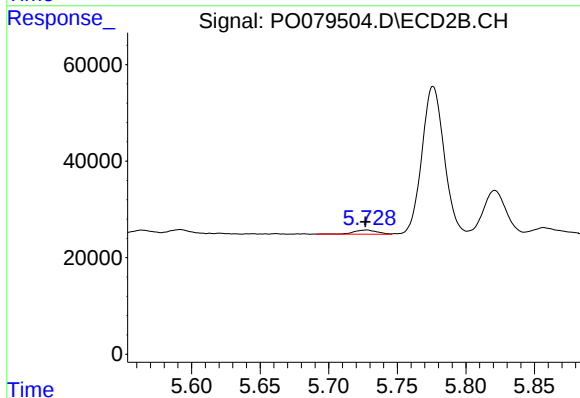
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 13908
Conc: 11.77 ng/ml



#18 AR-1242-3

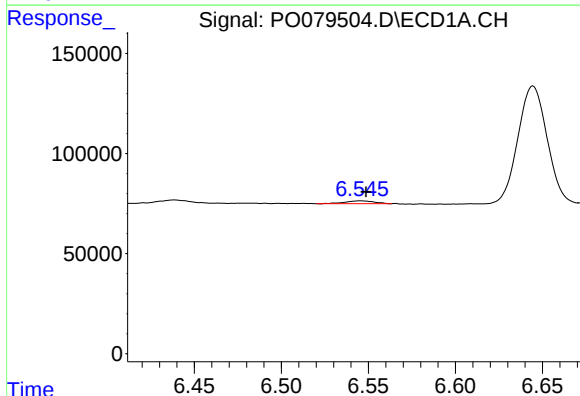
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 21950
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



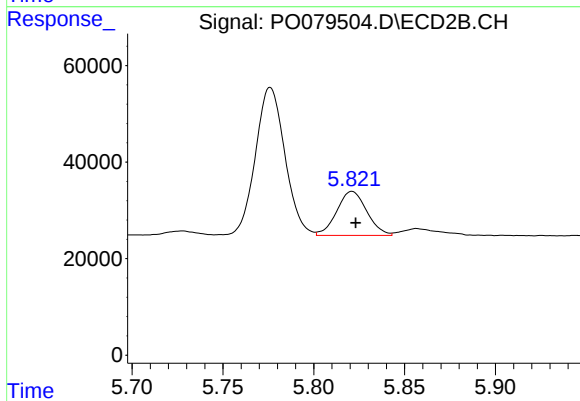
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 9802
Conc: 15.39 ng/ml



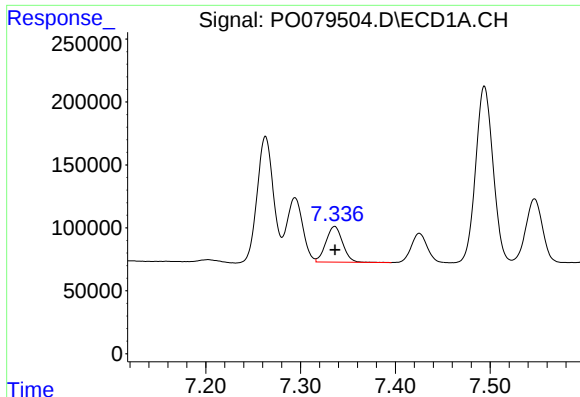
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 16764
Conc: 13.60 ng/ml



#19 AR-1242-4

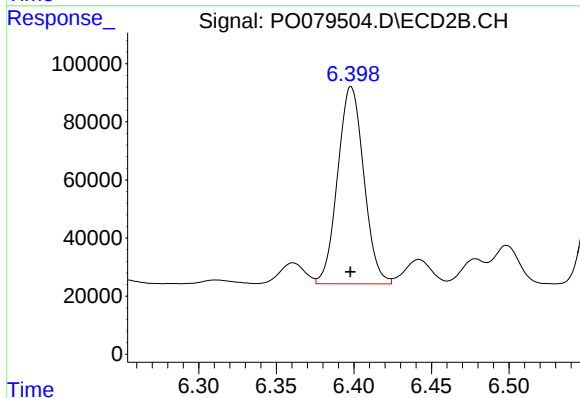
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 105194
Conc: 164.78 ng/ml



#20 AR-1242-5

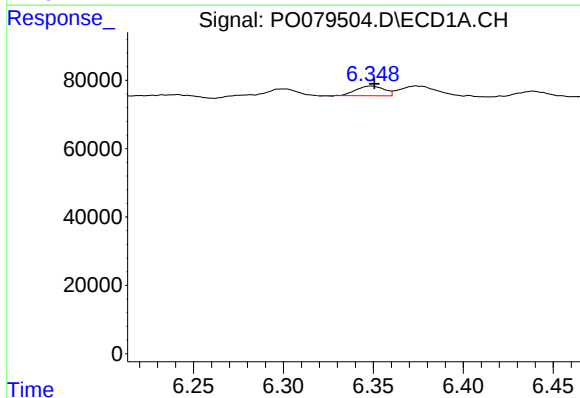
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 346510
Conc: 263.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



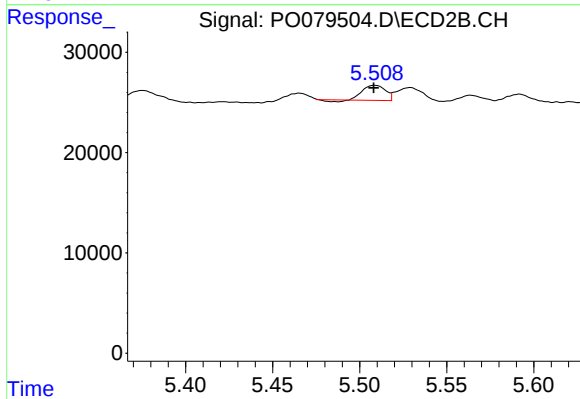
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 796135
Conc: 1020.58 ng/ml



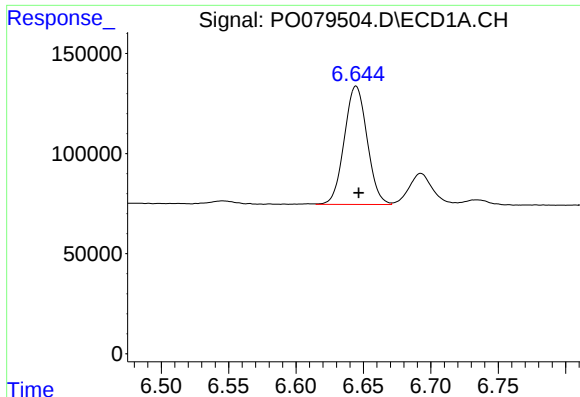
#21 AR-1248-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 30968
Conc: 22.31 ng/ml



#21 AR-1248-1

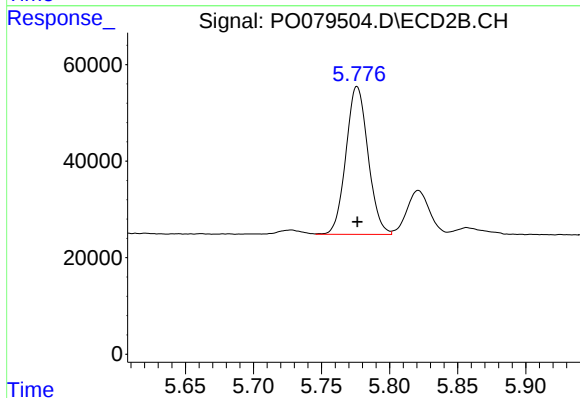
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 13154
Conc: 19.45 ng/ml



#22 AR-1248-2

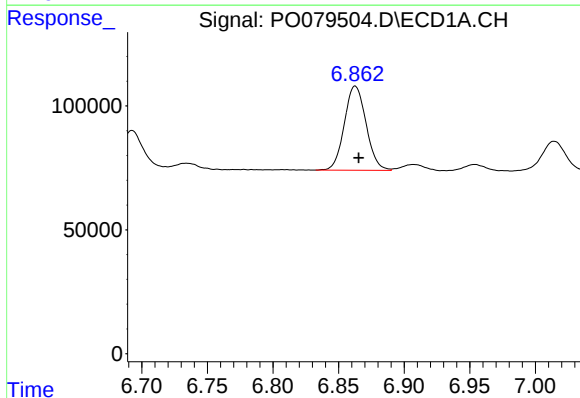
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 698486
Conc: 375.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



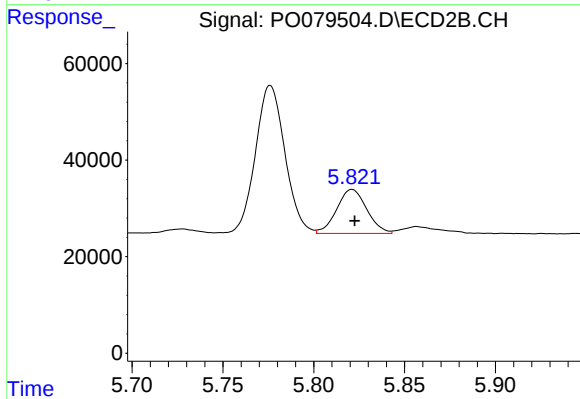
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 345659
Conc: 362.61 ng/ml



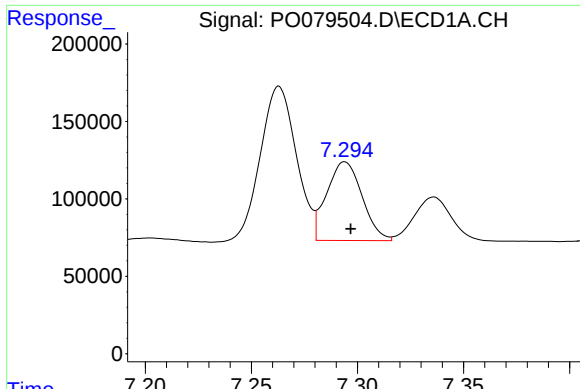
#23 AR-1248-3

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 392937
Conc: 185.69 ng/ml



#23 AR-1248-3

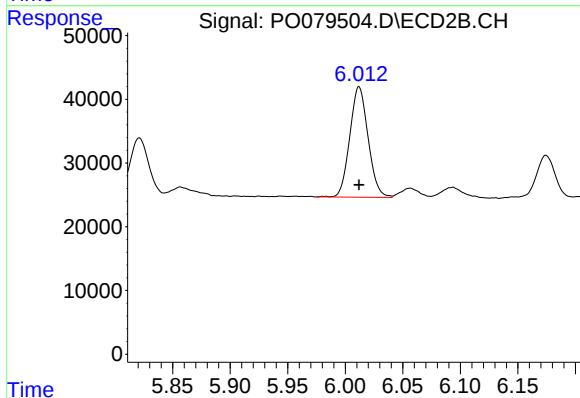
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 105194
Conc: 107.72 ng/ml



#24 AR-1248-4

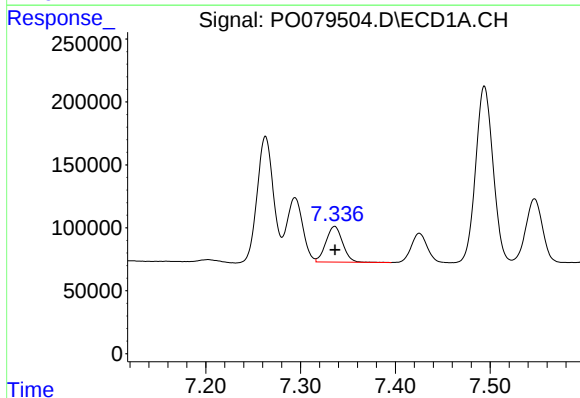
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 590937
Conc: 243.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



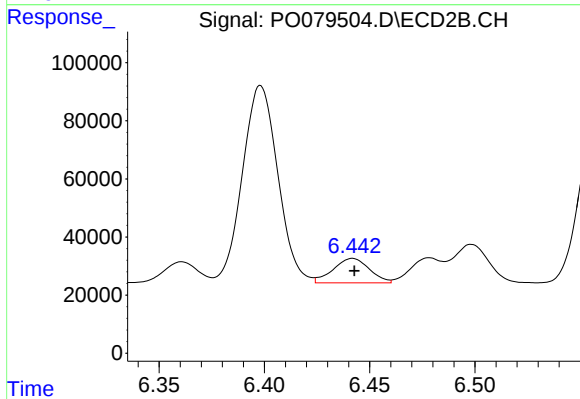
#24 AR-1248-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 193400
Conc: 167.26 ng/ml



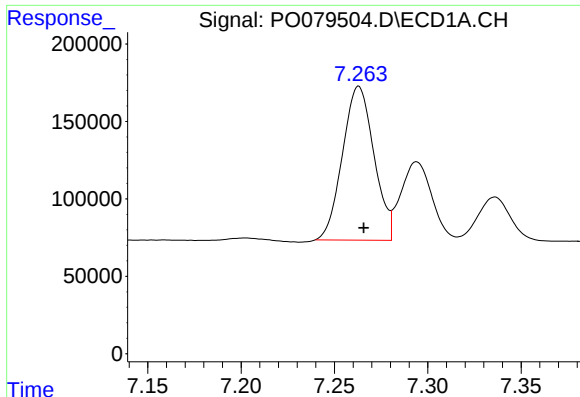
#25 AR-1248-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 346510
Conc: 146.00 ng/ml



#25 AR-1248-5

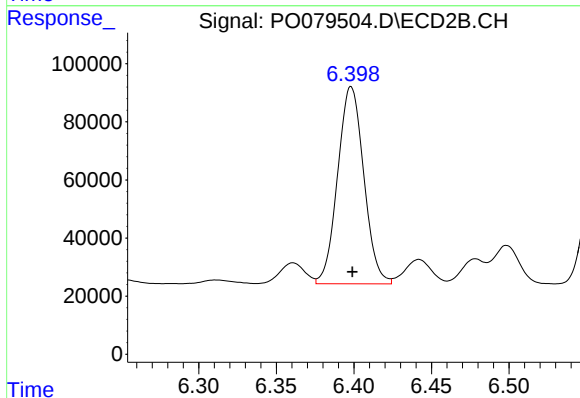
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 100434
Conc: 90.63 ng/ml



#26 AR-1254-1

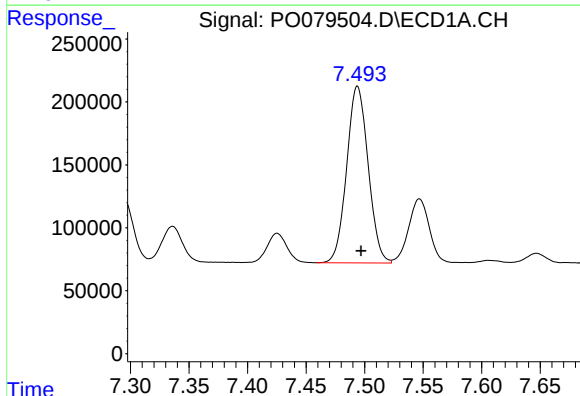
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1165327
Conc: 504.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



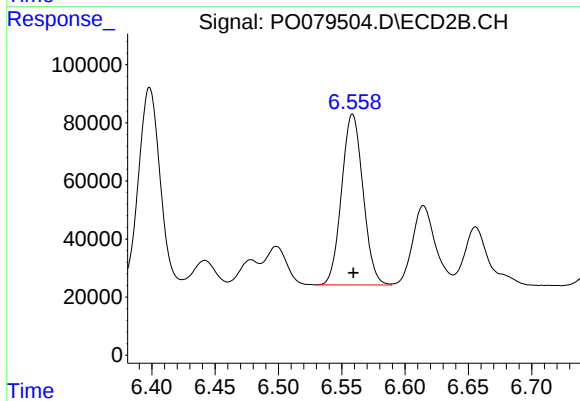
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 796135
Conc: 473.82 ng/ml



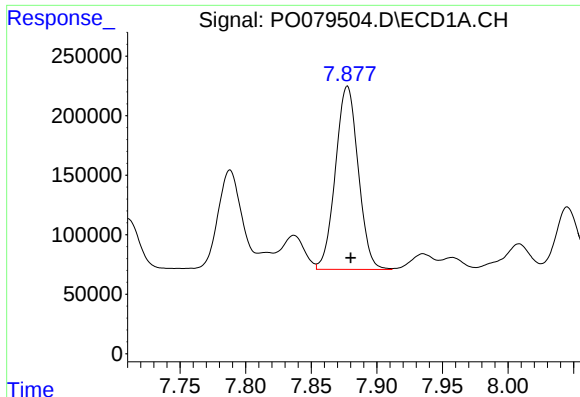
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1794009
Conc: 498.87 ng/ml



#27 AR-1254-2

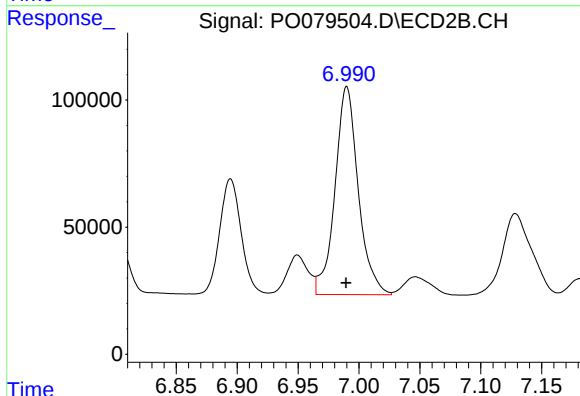
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 692657
Conc: 468.04 ng/ml



#28 AR-1254-3

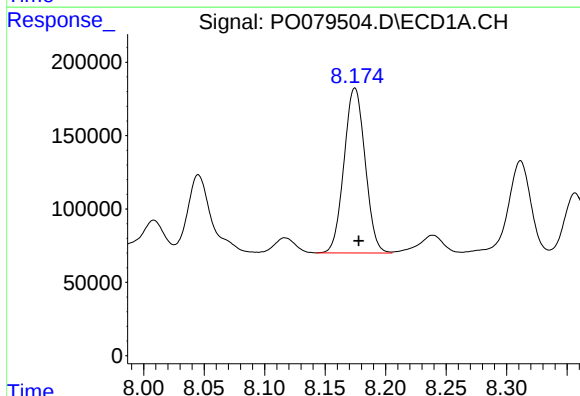
R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 1859373
Conc: 494.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



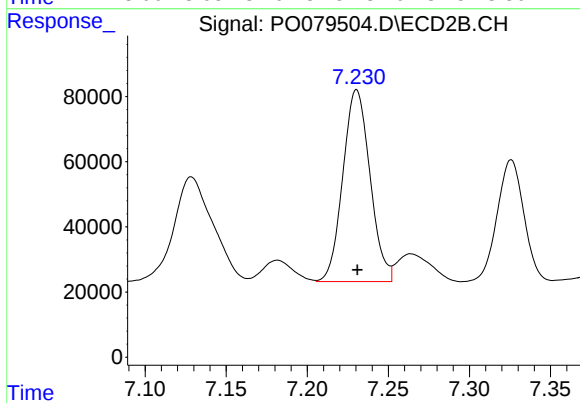
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1089781
Conc: 466.37 ng/ml



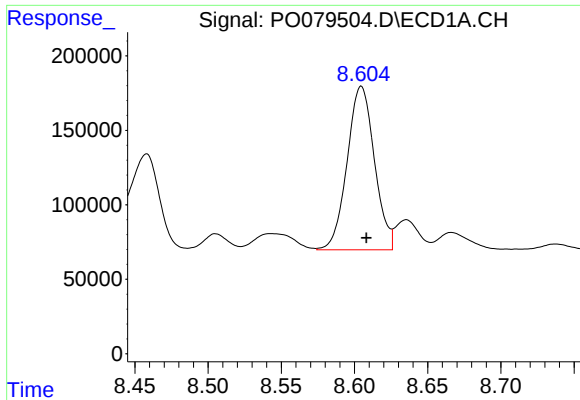
#29 AR-1254-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 1363714
Conc: 502.68 ng/ml



#29 AR-1254-4

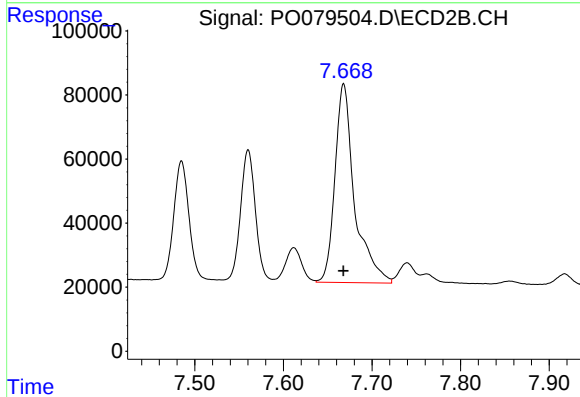
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 686868
Conc: 468.65 ng/ml



#30 AR-1254-5

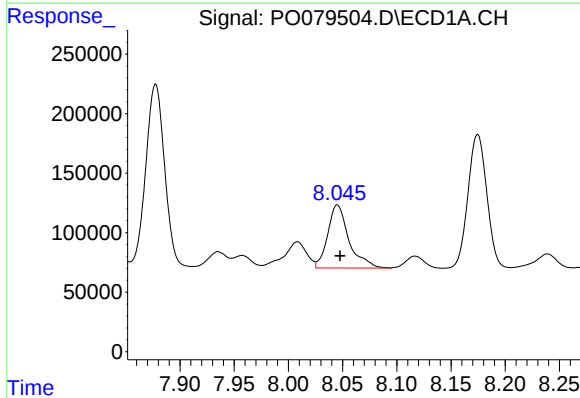
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 1425212
Conc: 514.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



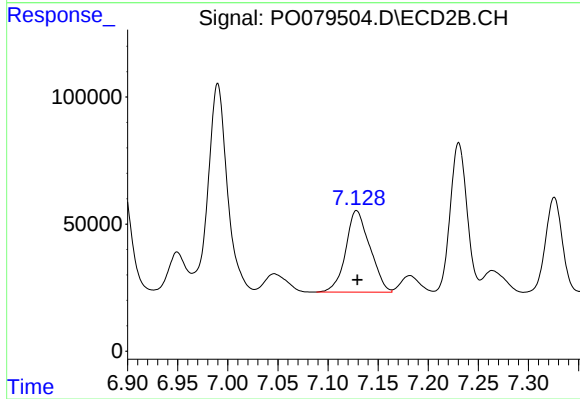
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 953956
Conc: 478.51 ng/ml



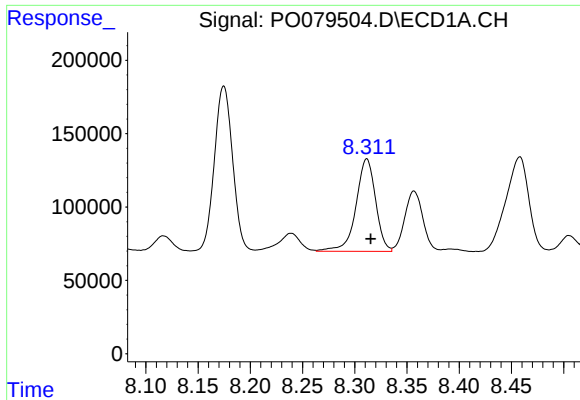
#31 AR-1260-1

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 720635
Conc: 275.43 ng/ml



#31 AR-1260-1

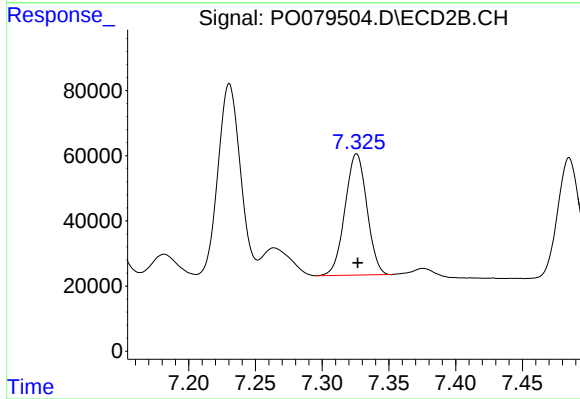
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 536580
Conc: 345.01 ng/ml



#32 AR-1260-2

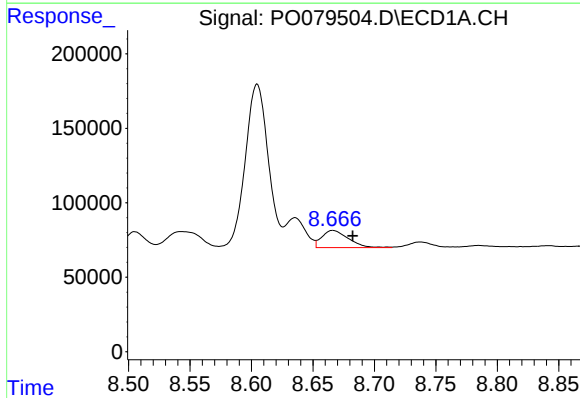
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 823339
Conc: 261.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



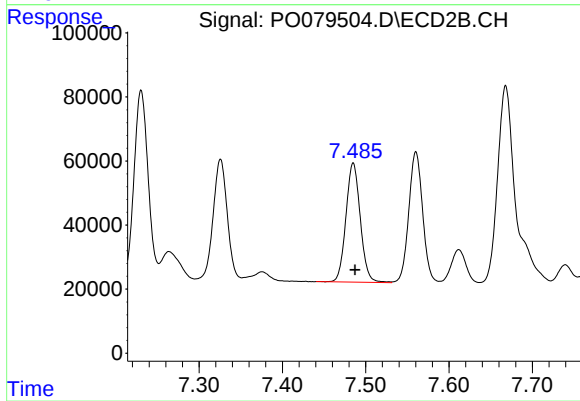
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 424897
Conc: 225.12 ng/ml



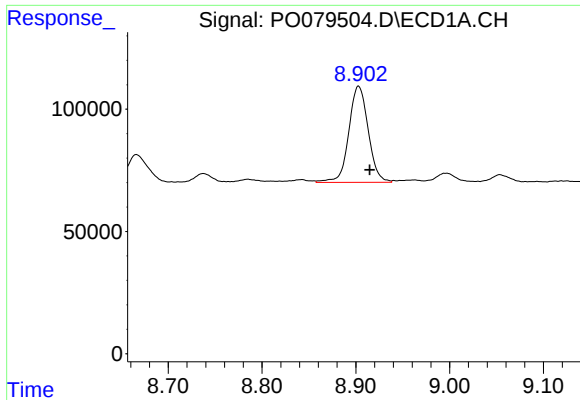
#33 AR-1260-3

R.T.: 8.666 min
Delta R.T.: -0.016 min
Response: 173671
Conc: 75.54 ng/ml



#33 AR-1260-3

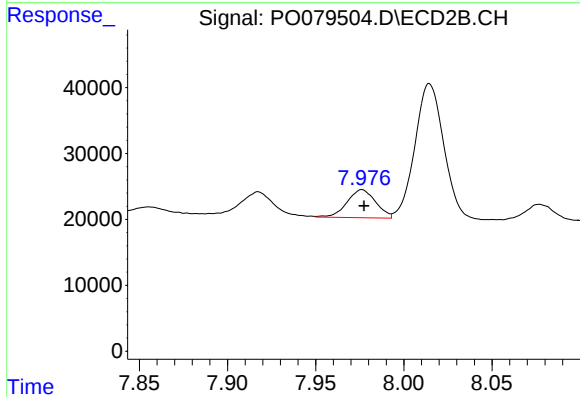
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 445254
Conc: 248.82 ng/ml



#34 AR-1260-4

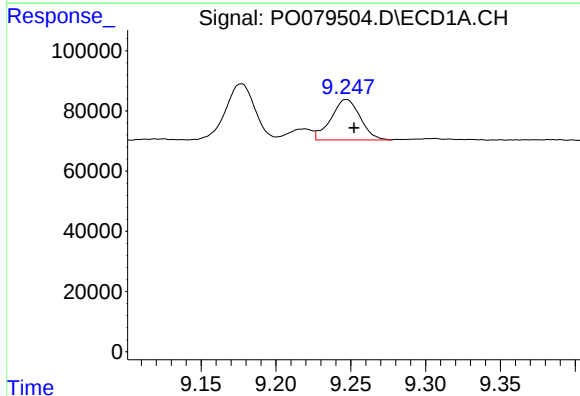
R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 567680
Conc: 213.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



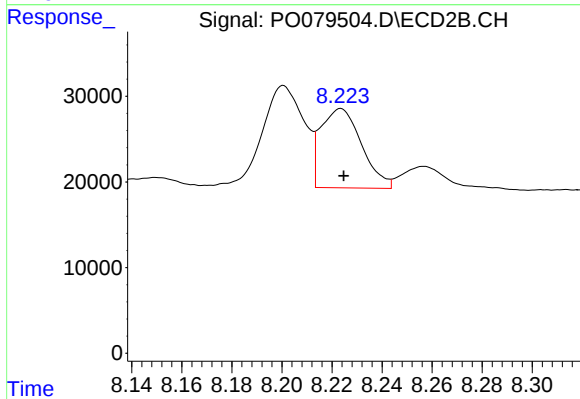
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 48123
Conc: 33.46 ng/ml



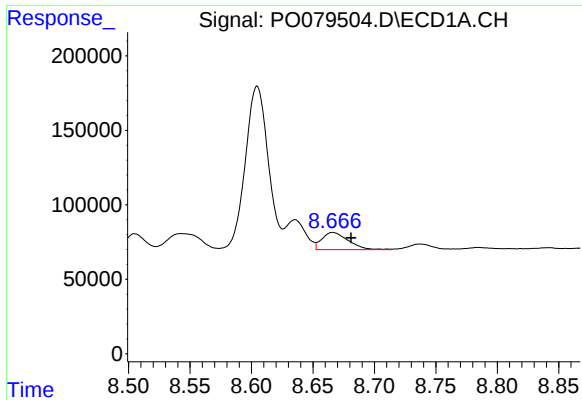
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 182637
Conc: 34.61 ng/ml



#35 AR-1260-5

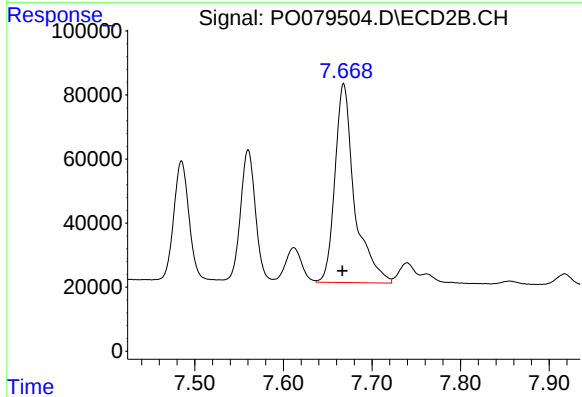
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 104924
Conc: 31.14 ng/ml



#36 AR-1262-1

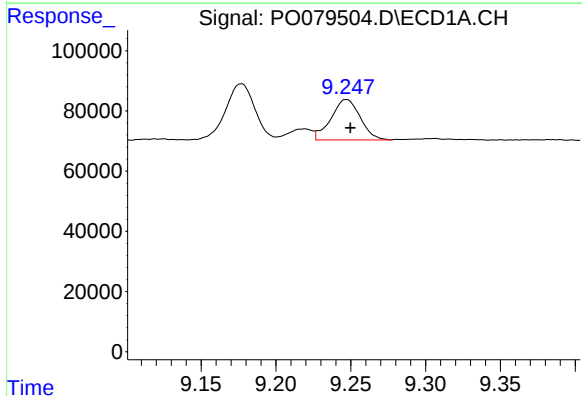
R.T.: 8.666 min
Delta R.T.: -0.015 min
Response: 173671
Conc: 49.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



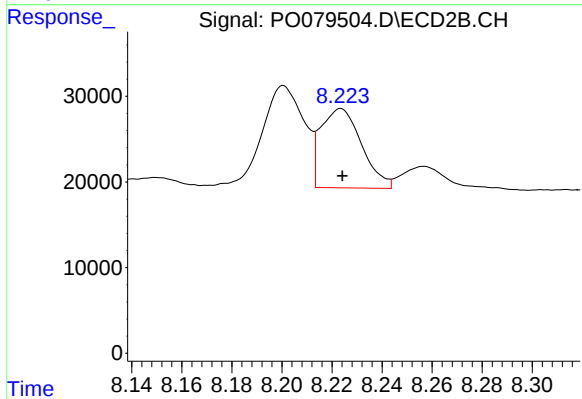
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 953956
Conc: 848.55 ng/ml



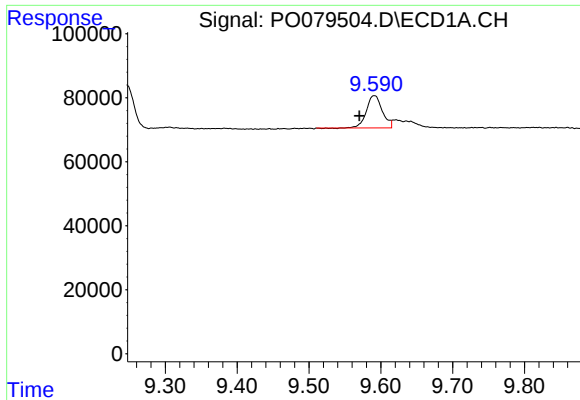
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 182637
Conc: 29.54 ng/ml



#37 AR-1262-2

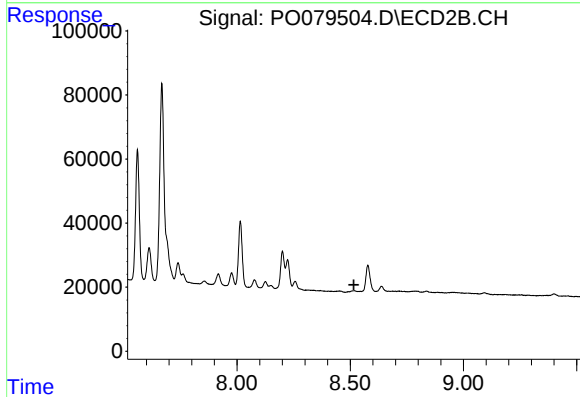
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 104924
Conc: 28.88 ng/ml



#38 AR-1262-3

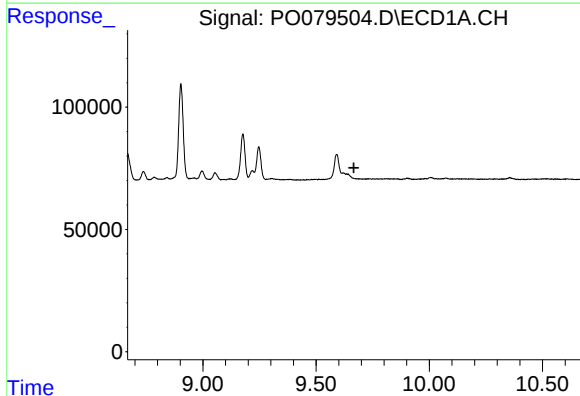
R.T.: 9.591 min
Delta R.T.: 0.021 min
Response: 154585
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



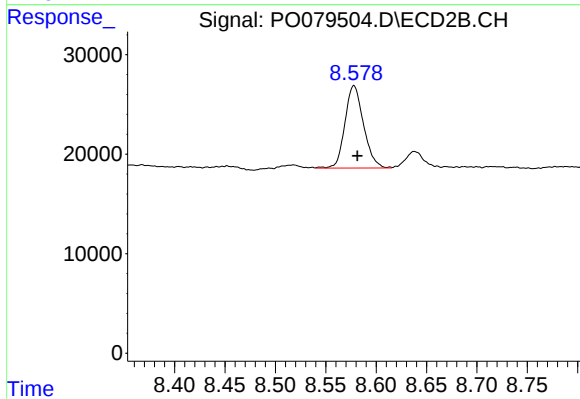
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



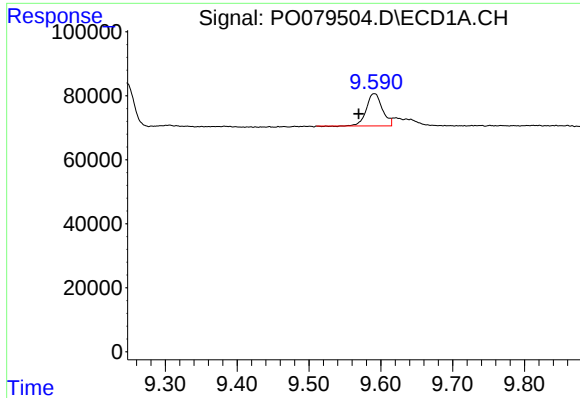
#39 AR-1262-4

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



#39 AR-1262-4

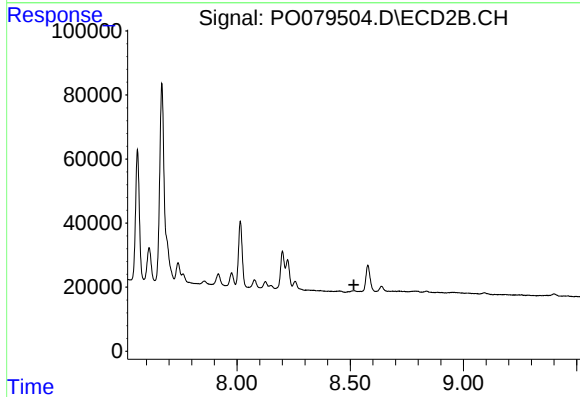
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 106512
Conc: 39.69 ng/ml



#41 AR-1268-1

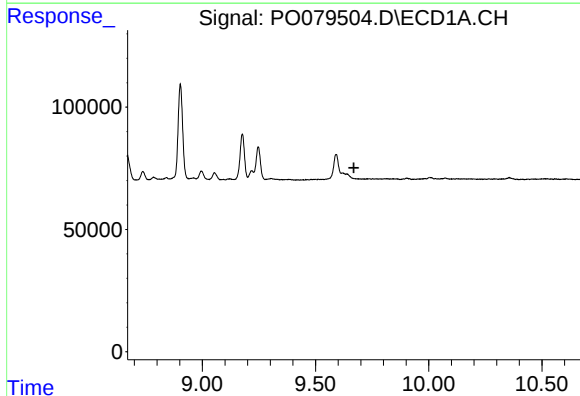
R.T.: 9.591 min
Delta R.T.: 0.022 min
Response: 154585
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



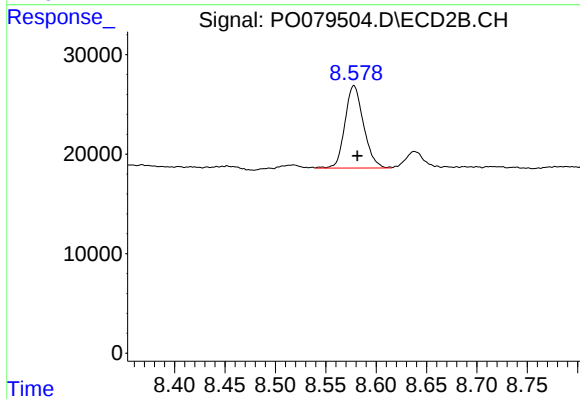
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



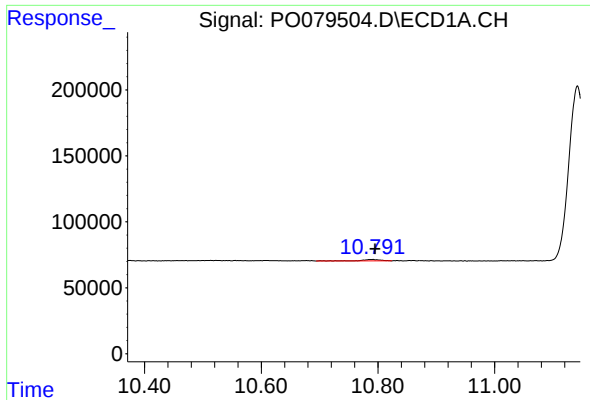
#42 AR-1268-2

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



#42 AR-1268-2

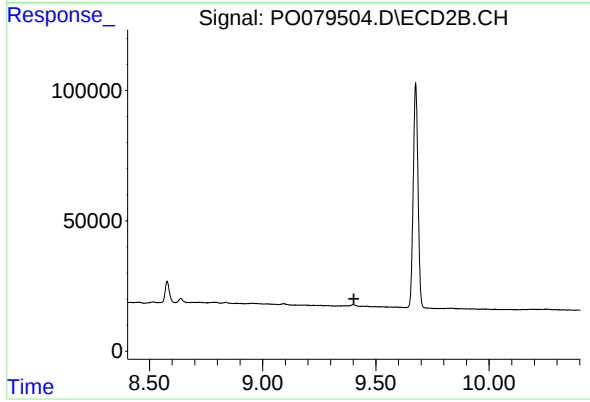
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 106512
Conc: 28.60 ng/ml



#45 AR-1268-5

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 26995
Conc: 1.42 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.