

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
 Data File : PO051481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 15:37
 Operator : SM/SJ
 Sample : PB114707BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:50:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 14:44:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.312	3.301	55696808	19120529	17.440	17.364
2)	SA Decachlor...	9.958	8.058	31484738	16668121	16.404	20.108
Target Compounds							
3)	L1 AR-1016-1	5.483	4.344	3639086	3718330	48.744	152.577 #
4)	L1 AR-1016-2	5.505	4.344	5426285	3718330	47.980	70.199 #
5)	L1 AR-1016-3	5.568	0.000	3215211	0	48.941	N.D. #
6)	L1 AR-1016-4	5.666	0.000	2520567	0	46.355	N.D. #
7)	L1 AR-1016-5	5.959	0.000	1853745	0	40.041	N.D. #
9)	L2 AR-1221-2	4.687	0.000	2013412	0	92.937	N.D. #
10)	L2 AR-1221-3	4.687	0.000	2013412	0	28.531	N.D. #
11)	L3 AR-1232-1	4.687	0.000	2013412	0	38.866	N.D. #
12)	L3 AR-1232-2	5.216	4.344	2536896	3718330	106.029	164.177 #
13)	L3 AR-1232-3	5.505	0.000	5426285	0	113.043	N.D. #
14)	L3 AR-1232-4	5.666	0.000	2520567	0	107.206	N.D. #
15)	L3 AR-1232-5	5.801	0.000	1360491	0	87.549	N.D. #
16)	L4 AR-1242-1	5.505	4.344	5426285	3718330	58.446	84.715 #
17)	L4 AR-1242-2	5.568	4.344	3215211	3718330	34.631	155.342 #
18)	L4 AR-1242-3	5.568	0.000	3215211	0	59.892	N.D. #
19)	L4 AR-1242-4	5.666	0.000	2520567	0	56.529	N.D. #
21)	L5 AR-1248-1	5.505	4.344	5426285	3718330	83.149	135.556 #
22)	L5 AR-1248-2	5.801	0.000	1360491	0	23.017	N.D. #
23)	L5 AR-1248-3	5.959	0.000	1853745	0	74.785	N.D. #
24)	L5 AR-1248-4	6.335	0.000	2204822	0	27.984	N.D. #
26)	L6 AR-1254-1	6.335	0.000	2204822	0	56.813	N.D. #
27)	L6 AR-1254-2	6.551	0.000	1872503	0	15.948	N.D. #
28)	L6 AR-1254-3	6.975	0.000	2439329	0	19.936	N.D. #
29)	L6 AR-1254-4	0.000	5.922	0	2960594	N.D.	382.820 #
30)	L6 AR-1254-5	7.619	6.273	6402990	2173500	375.772	37.717 #
31)	L7 AR-1260-1	7.079	5.737	4187150	2250036	47.009	52.133
32)	L7 AR-1260-2	7.336	5.922	5798469	2960594	45.662	52.065
33)	L7 AR-1260-3	7.694	6.066	4006419	2620605	46.097	52.073
34)	L7 AR-1260-4	7.918	6.522	3951000	1796687	44.958	52.342
35)	L7 AR-1260-5	8.231	6.761	8780604	5022336	42.644	51.484
36)	L8 AR-1262-1	7.694	6.273	4006419	2173500	27.937	32.406
37)	L8 AR-1262-2	8.231	6.761	8780604	5022336	35.166	40.814
38)	L8 AR-1262-3	8.548	7.035	5288149	901762	33.566	17.922 #
39)	L8 AR-1262-4	8.600	7.095	3116550	3475107	25.624	39.287 #
40)	L8 AR-1262-5	9.248	0.000	1932947	0	24.077	N.D. #
41)	L9 AR-1268-1	8.548	7.035	5288149	901762	14.810	5.095 #
42)	L9 AR-1268-2	8.600	7.095	3116550	3475107	9.971	21.817 #
44)	L9 AR-1268-4	9.248	0.000	1932947	0	19.105	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
Data File : PO051481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 15:37
Operator : SM/SJ
Sample : PB114707BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:50:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 14:44:02 2018
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
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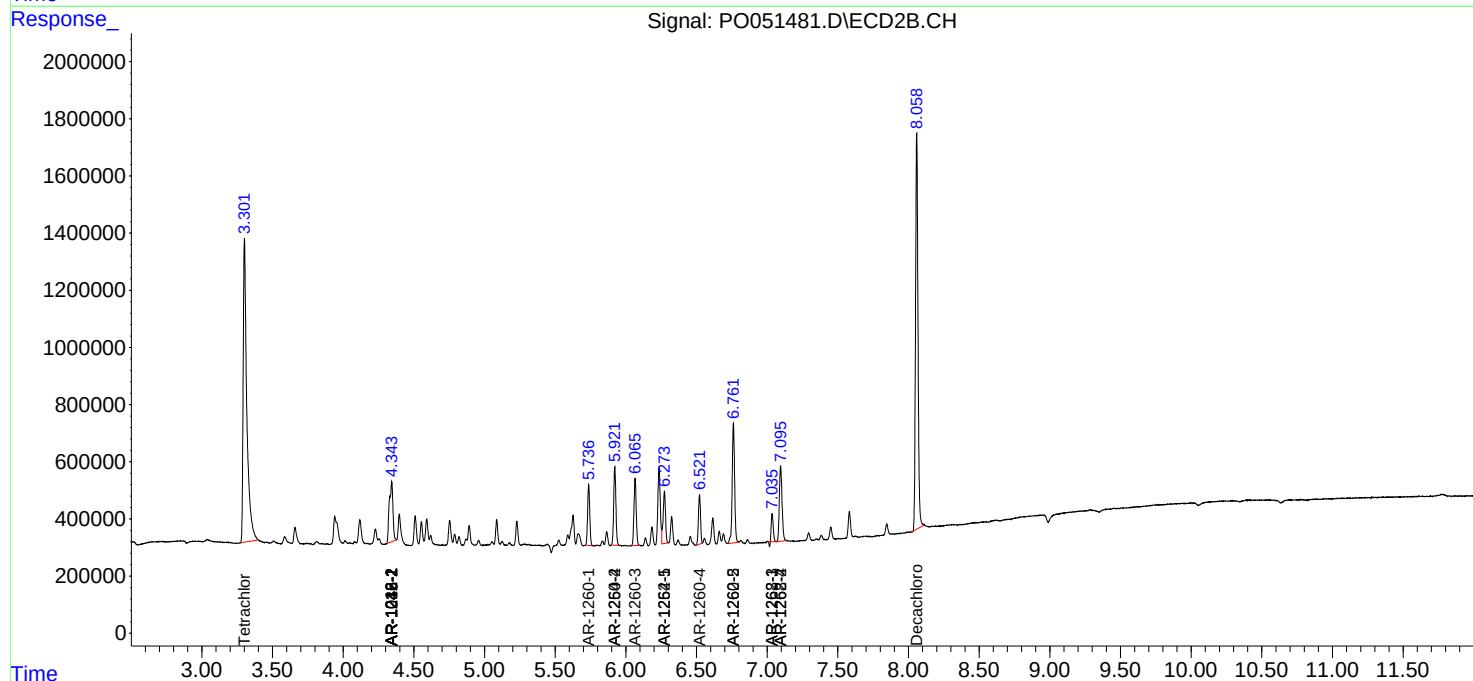
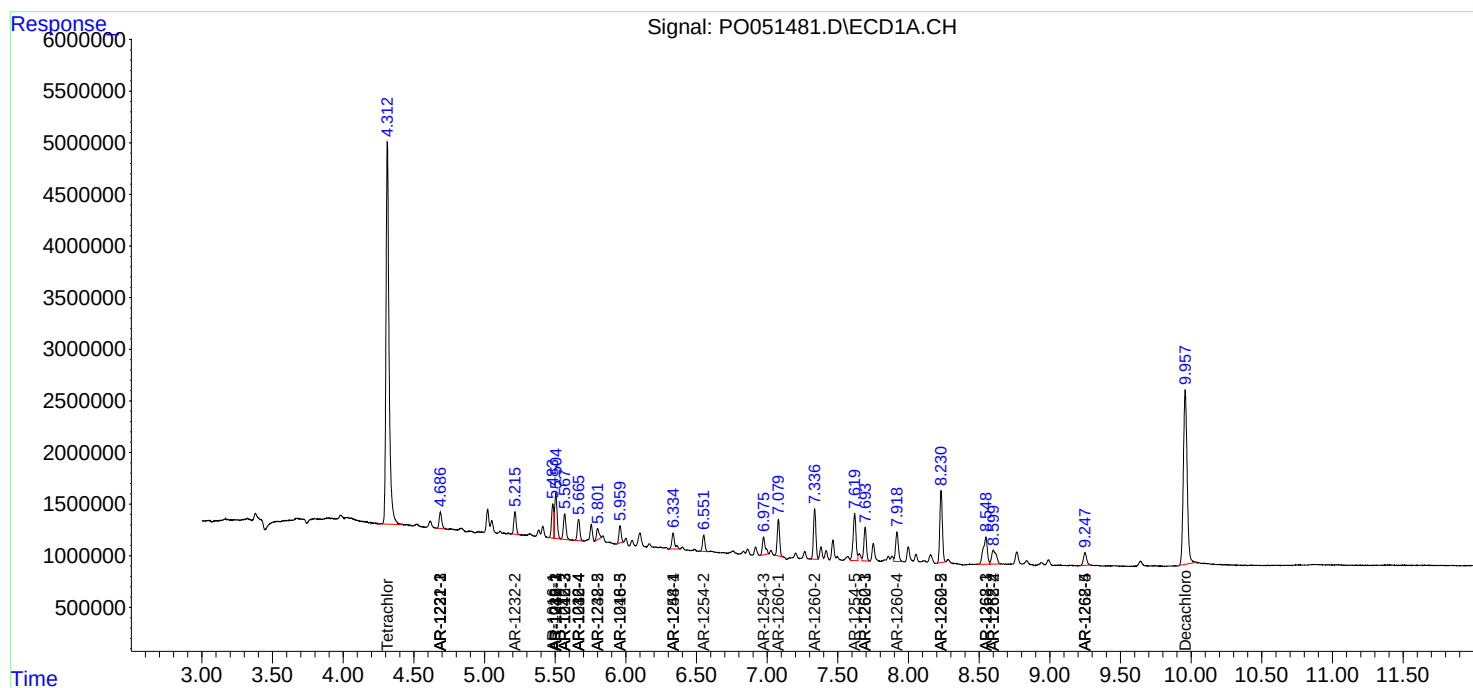
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

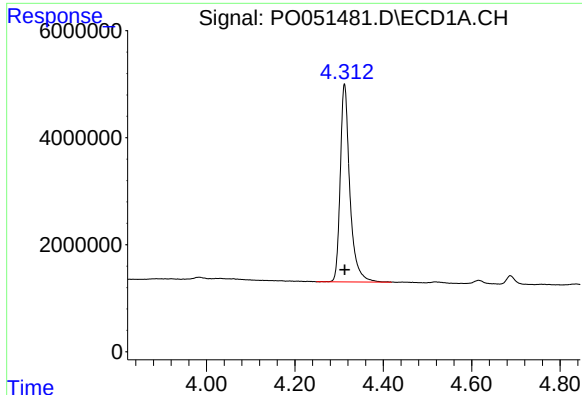
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
Data File : P0051481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 15:37
Operator : SM/SJ
Sample : PB114707BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:50:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 13 14:44:02 2018
Response via : Initial Calibration
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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

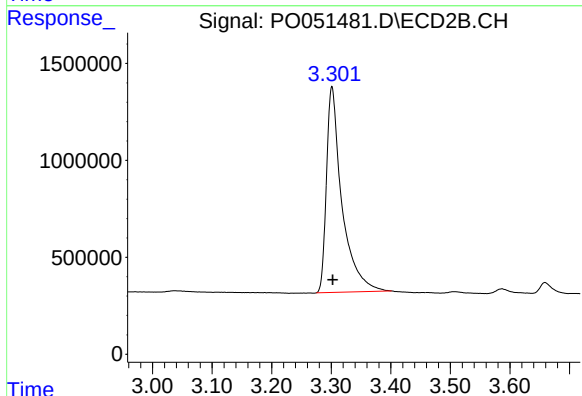




#1 Tetrachloro-m-xylene

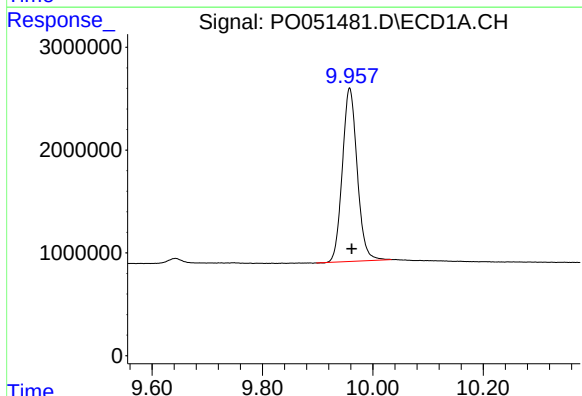
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 55696808
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



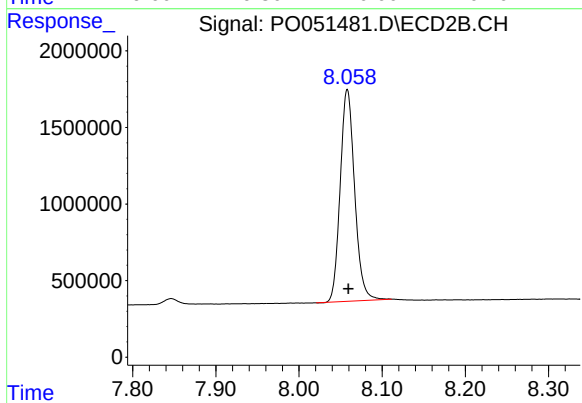
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 19120529
Conc: 17.36 ng/ml



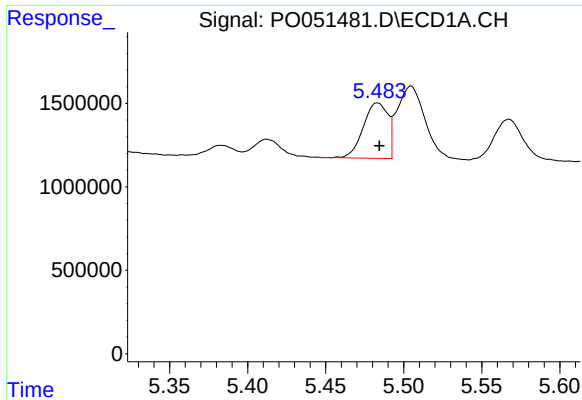
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 31484738
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

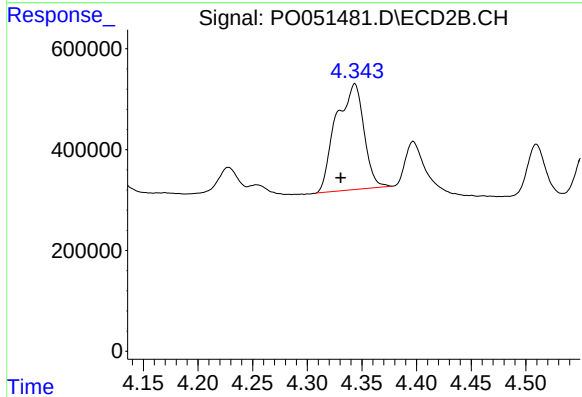
R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 16668121
Conc: 20.11 ng/ml



#3 AR-1016-1

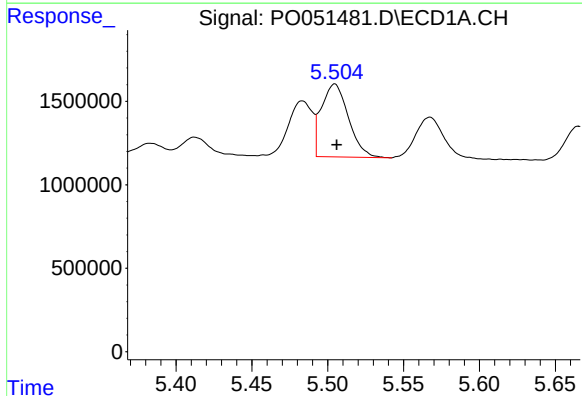
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 3639086
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



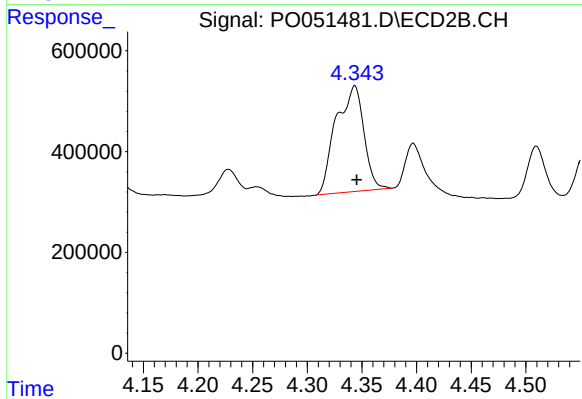
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: 0.013 min
Response: 3718330
Conc: 152.58 ng/ml



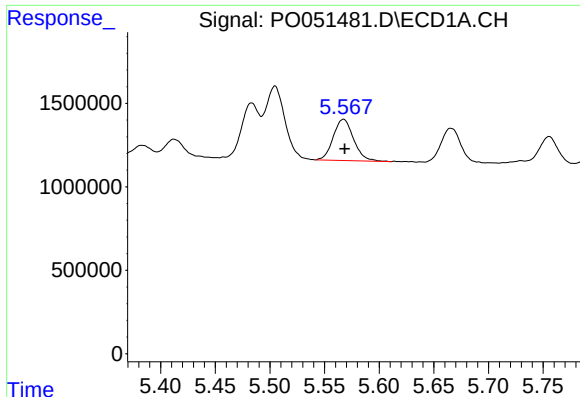
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 5426285
Conc: 47.98 ng/ml



#4 AR-1016-2

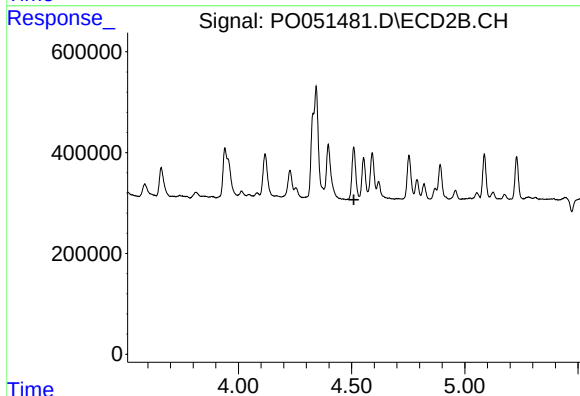
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 3718330
Conc: 70.20 ng/ml



#5 AR-1016-3

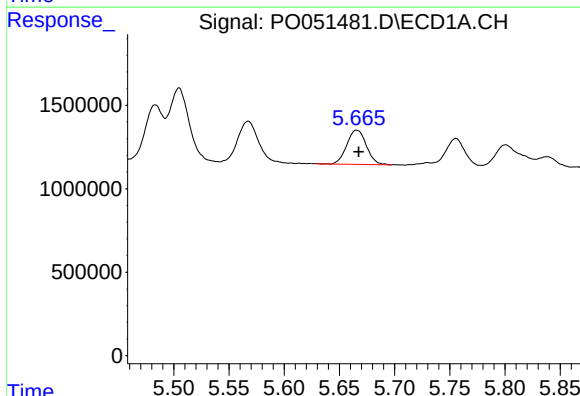
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 3215211
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



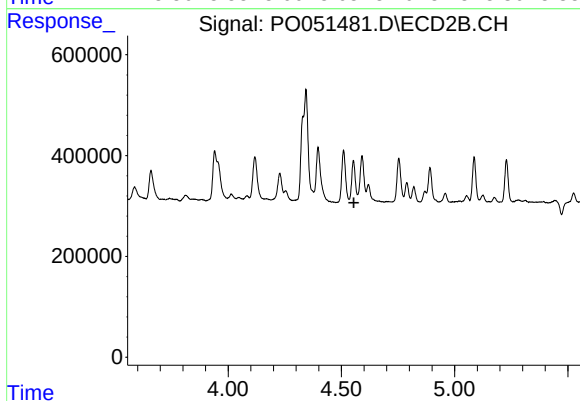
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



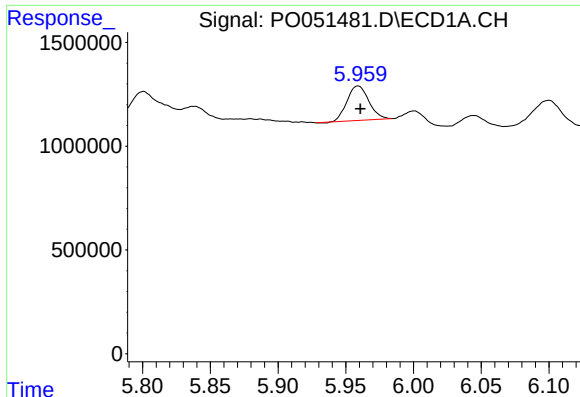
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 2520567
Conc: 46.36 ng/ml



#6 AR-1016-4

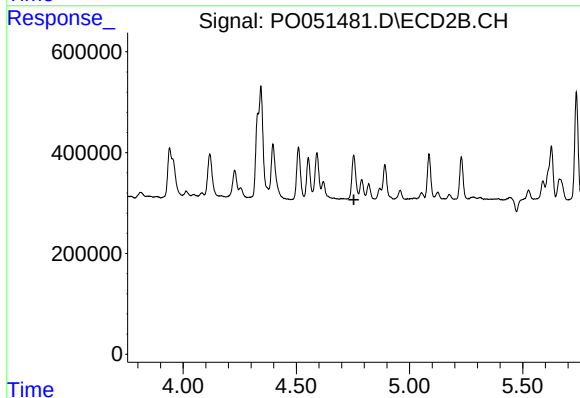
R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



#7 AR-1016-5

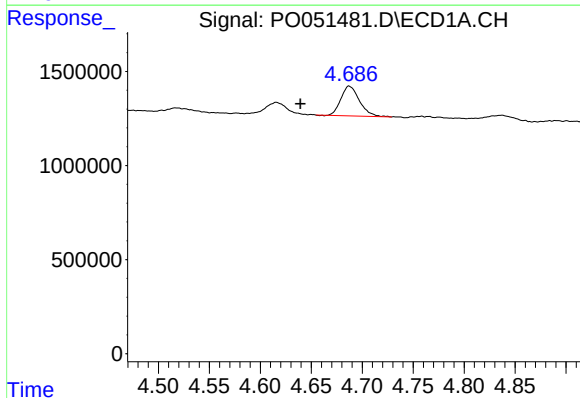
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 1853745
Conc: 40.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



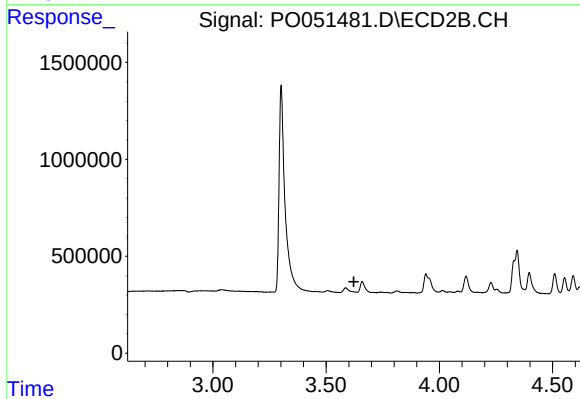
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



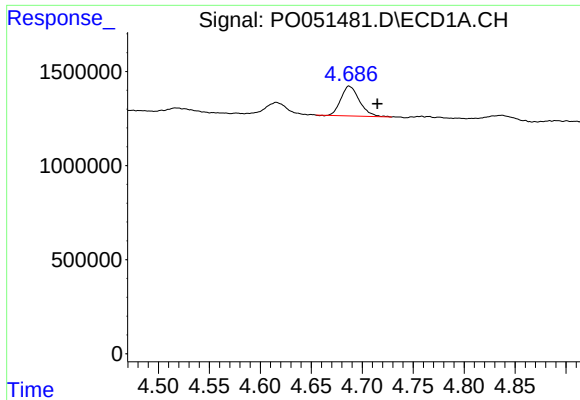
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: 0.048 min
Response: 2013412
Conc: 92.94 ng/ml



#9 AR-1221-2

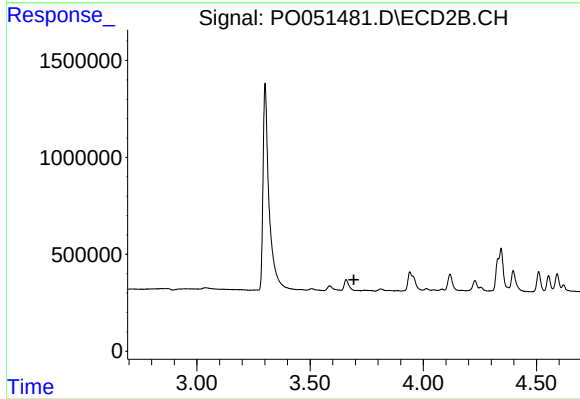
R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



#10 AR-1221-3

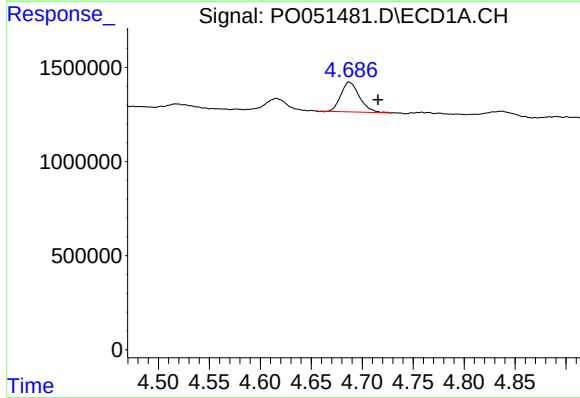
R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 2013412
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



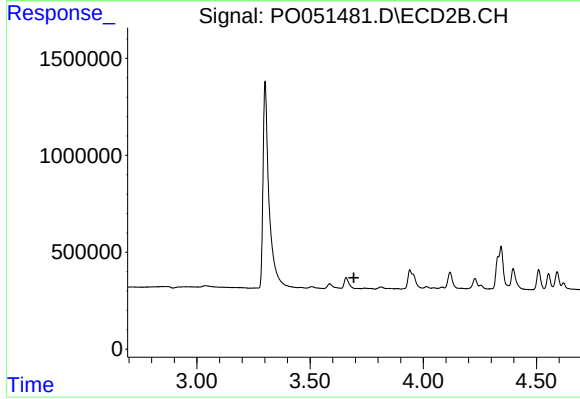
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



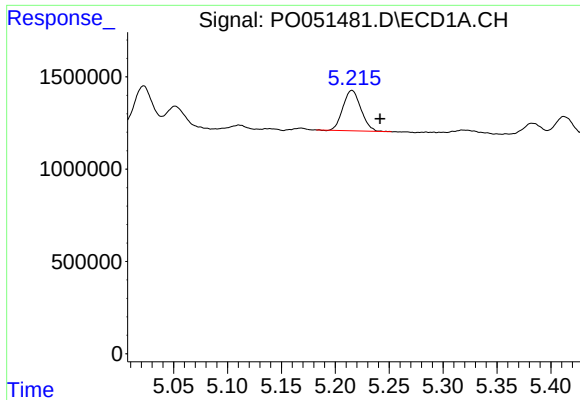
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.029 min
Response: 2013412
Conc: 38.87 ng/ml



#11 AR-1232-1

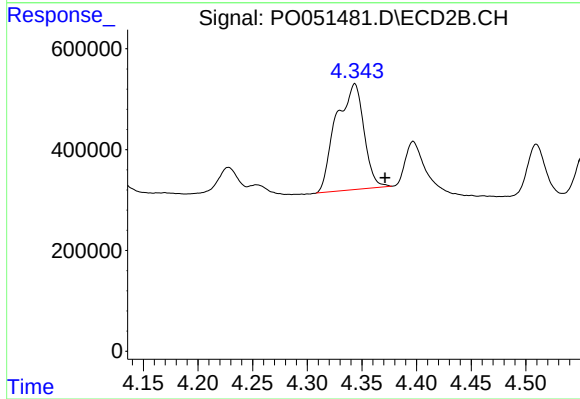
R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



#12 AR-1232-2

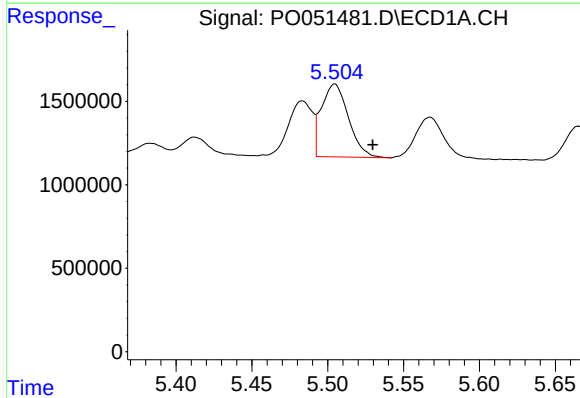
R.T.: 5.216 min
Delta R.T.: -0.026 min
Response: 2536896
Conc: 106.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



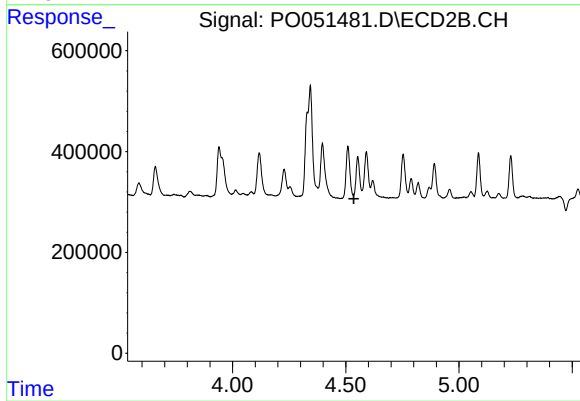
#12 AR-1232-2

R.T.: 4.344 min
Delta R.T.: -0.028 min
Response: 3718330
Conc: 164.18 ng/ml



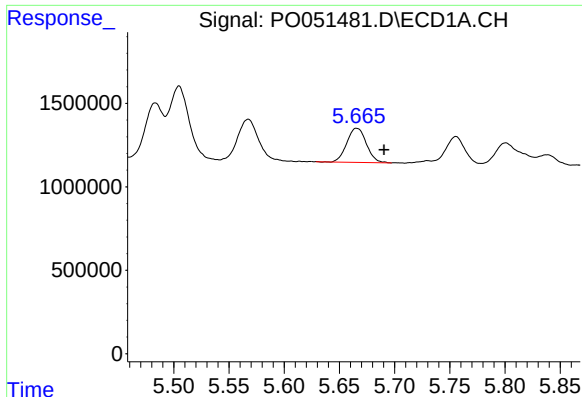
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: -0.025 min
Response: 5426285
Conc: 113.04 ng/ml



#13 AR-1232-3

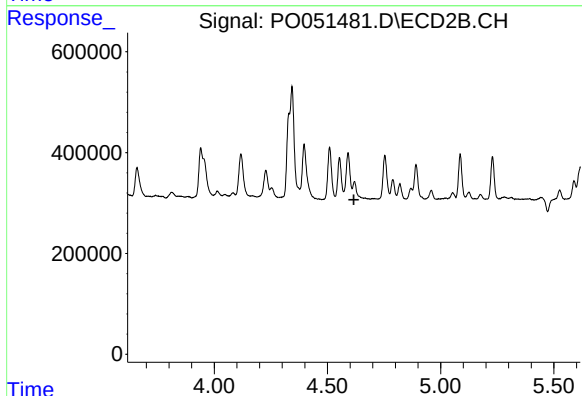
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.



#14 AR-1232-4

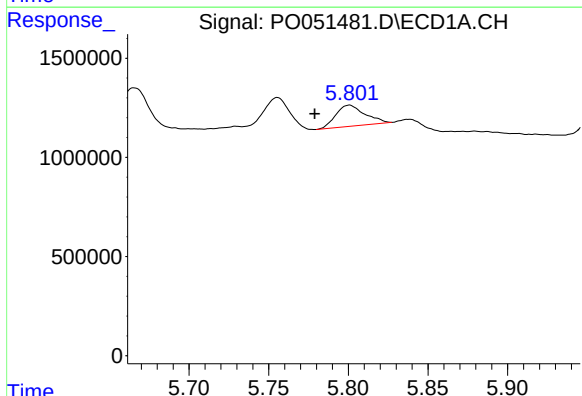
R.T.: 5.666 min
Delta R.T.: -0.025 min
Response: 2520567
Conc: 107.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



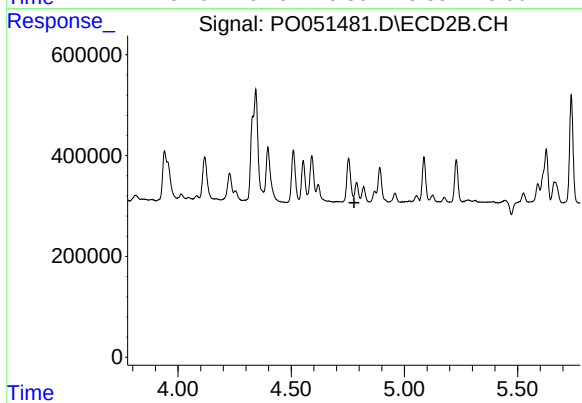
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



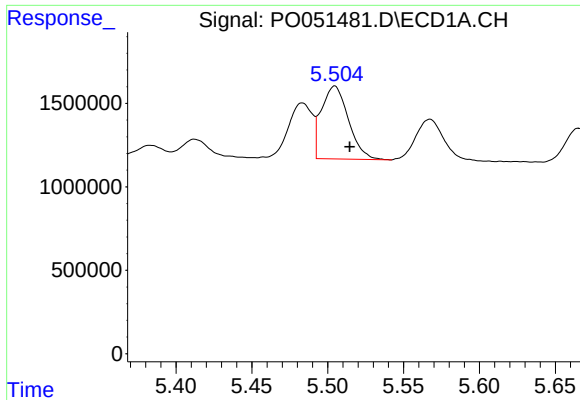
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 1360491
Conc: 87.55 ng/ml



#15 AR-1232-5

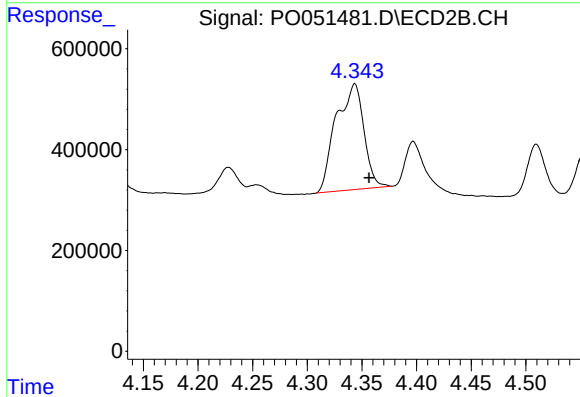
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#16 AR-1242-1

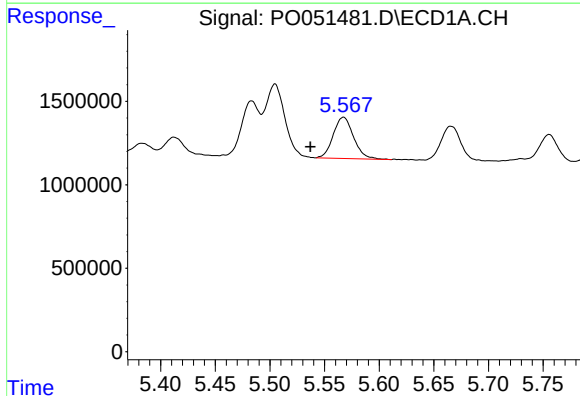
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 5426285
Conc: 58.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



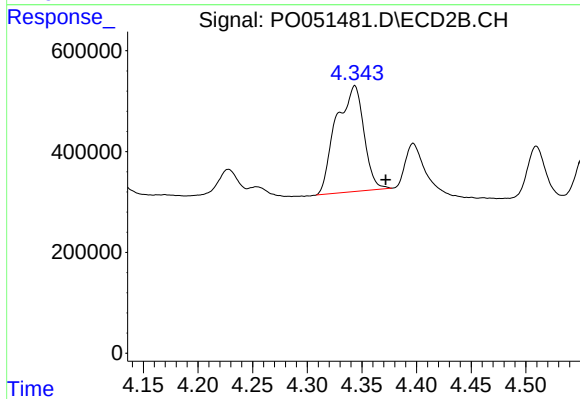
#16 AR-1242-1

R.T.: 4.344 min
Delta R.T.: -0.013 min
Response: 3718330
Conc: 84.72 ng/ml



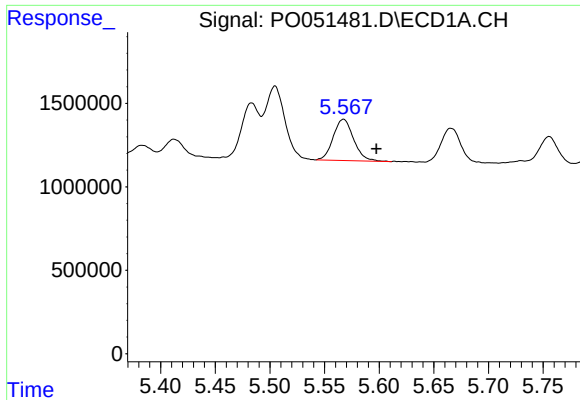
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.030 min
Response: 3215211
Conc: 34.63 ng/ml



#17 AR-1242-2

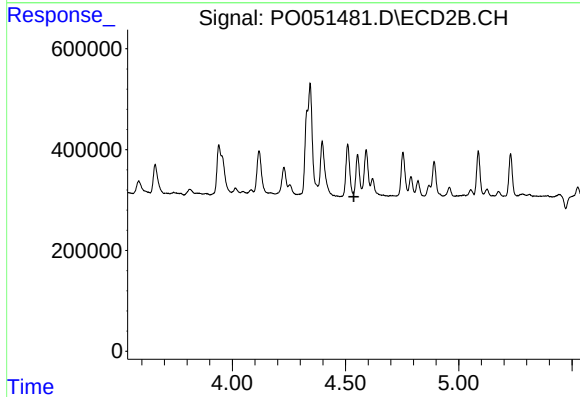
R.T.: 4.344 min
Delta R.T.: -0.028 min
Response: 3718330
Conc: 155.34 ng/ml



#18 AR-1242-3

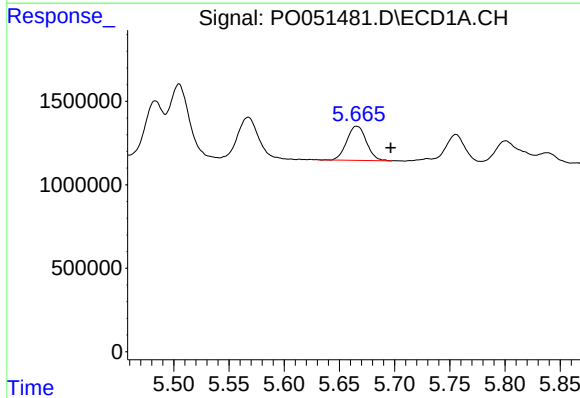
R.T.: 5.568 min
Delta R.T.: -0.030 min
Response: 3215211
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



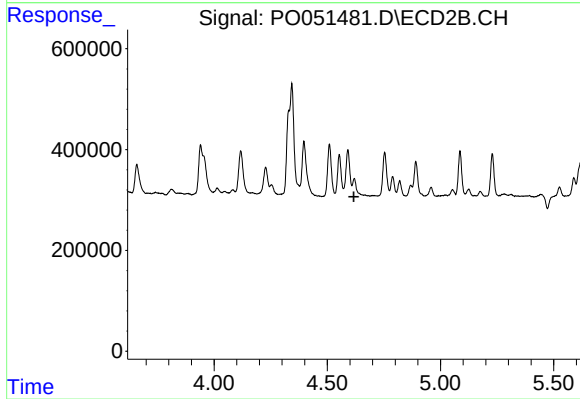
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



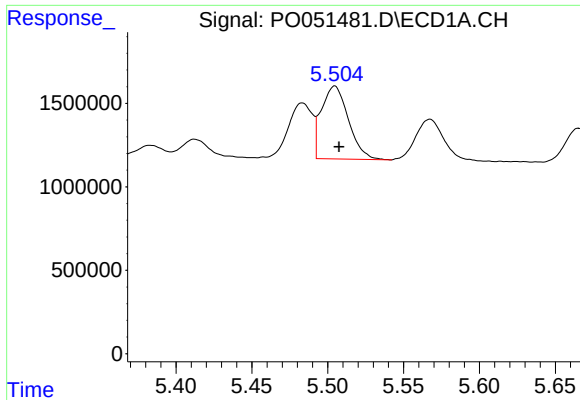
#19 AR-1242-4

R.T.: 5.666 min
Delta R.T.: -0.031 min
Response: 2520567
Conc: 56.53 ng/ml



#19 AR-1242-4

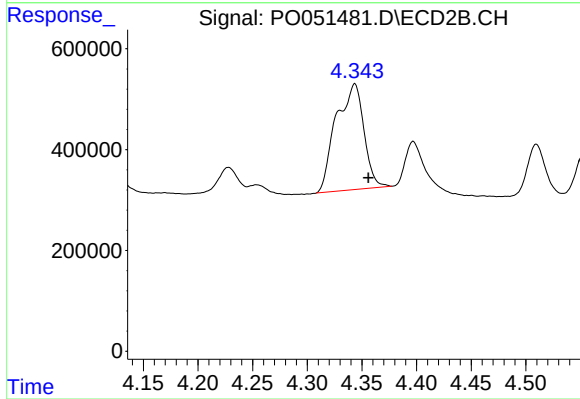
R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



#21 AR-1248-1

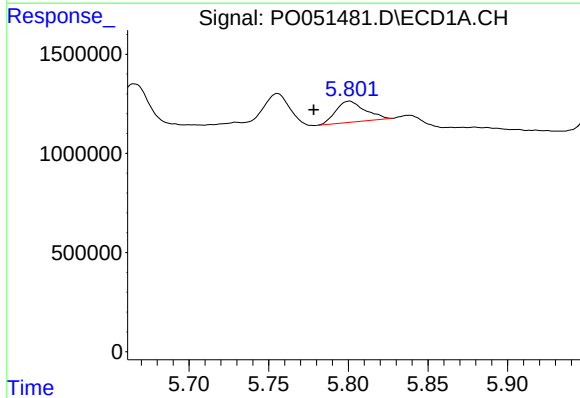
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 5426285
Conc: 83.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



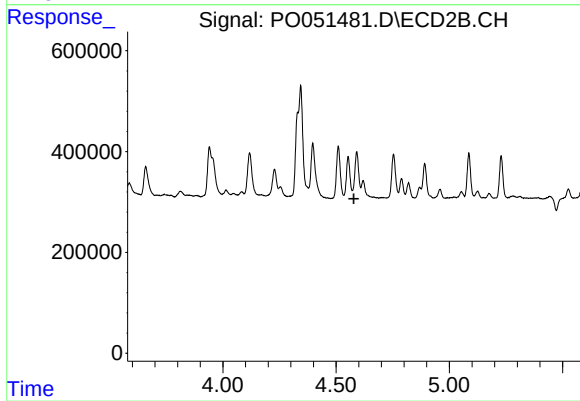
#21 AR-1248-1

R.T.: 4.344 min
Delta R.T.: -0.012 min
Response: 3718330
Conc: 135.56 ng/ml



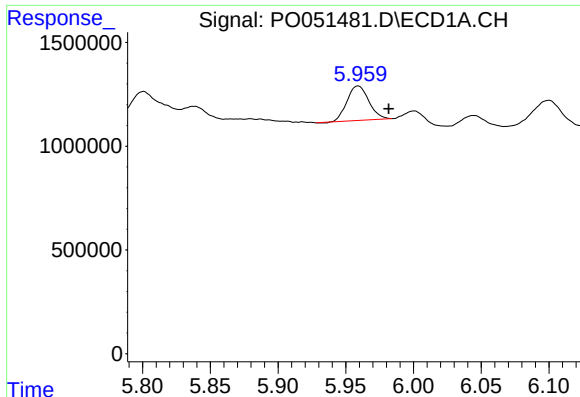
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 1360491
Conc: 23.02 ng/ml



#22 AR-1248-2

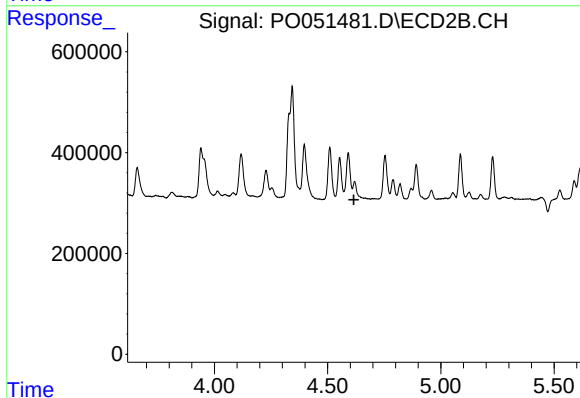
R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#23 AR-1248-3

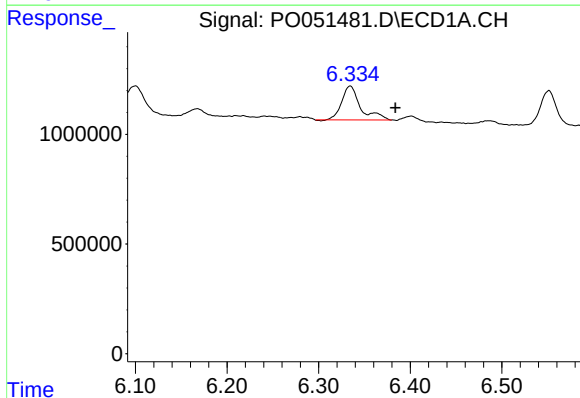
R.T.: 5.959 min
Delta R.T.: -0.022 min
Response: 1853745
Conc: 74.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



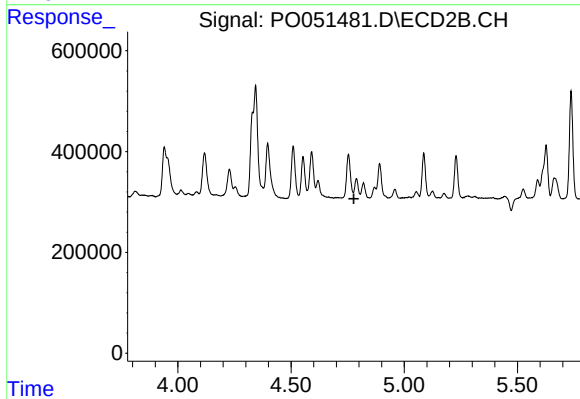
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



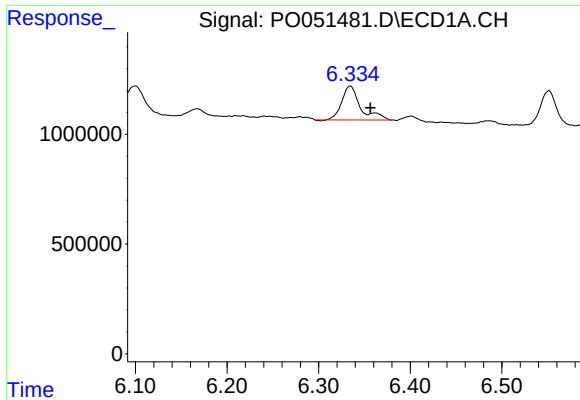
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.049 min
Response: 2204822
Conc: 27.98 ng/ml



#24 AR-1248-4

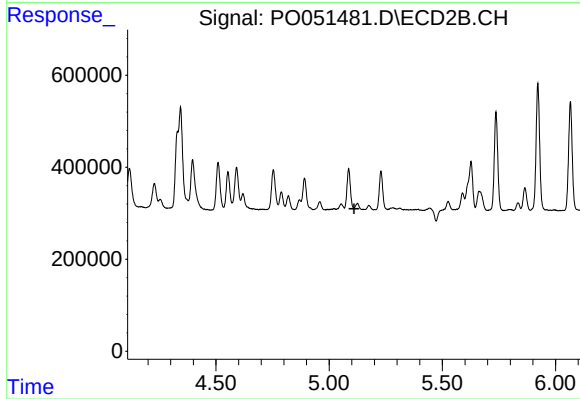
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#26 AR-1254-1

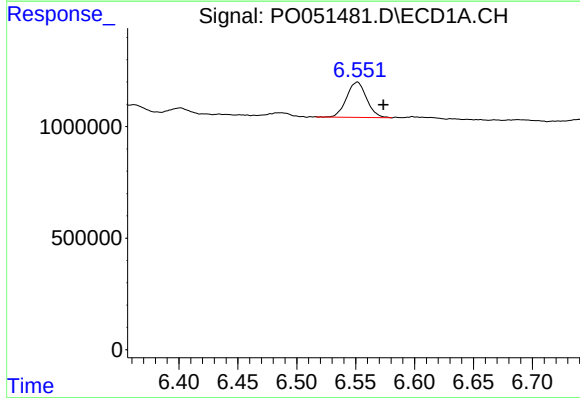
R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 2204822
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



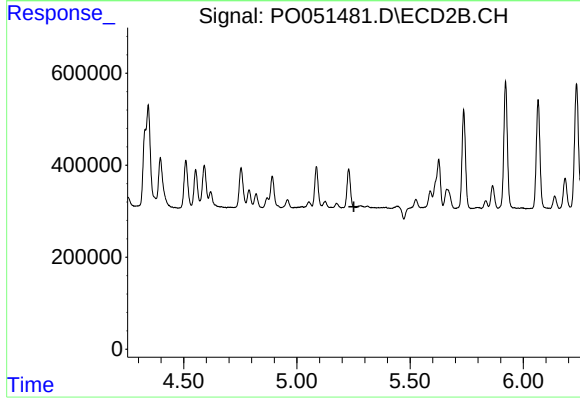
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



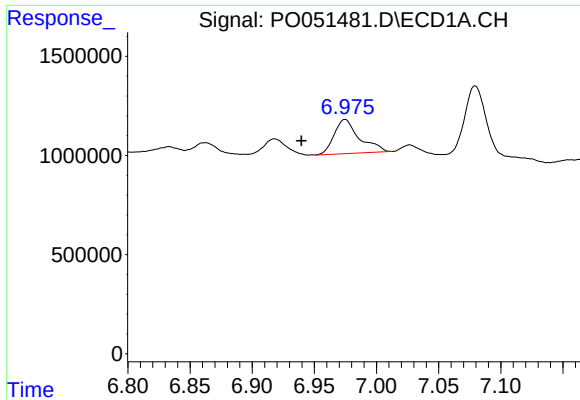
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.022 min
Response: 1872503
Conc: 15.95 ng/ml



#27 AR-1254-2

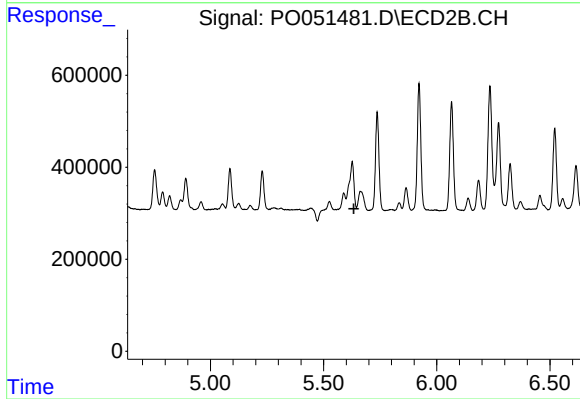
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#28 AR-1254-3

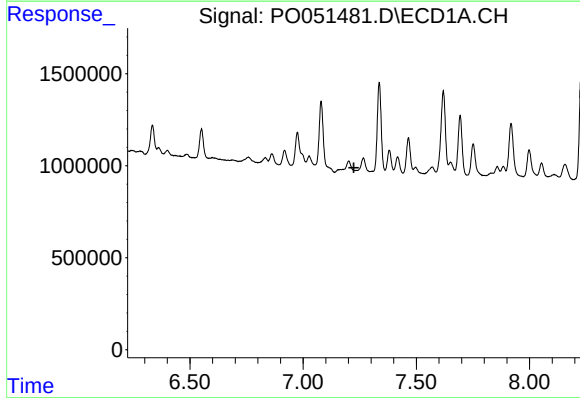
R.T.: 6.975 min
Delta R.T.: 0.035 min
Response: 2439329
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



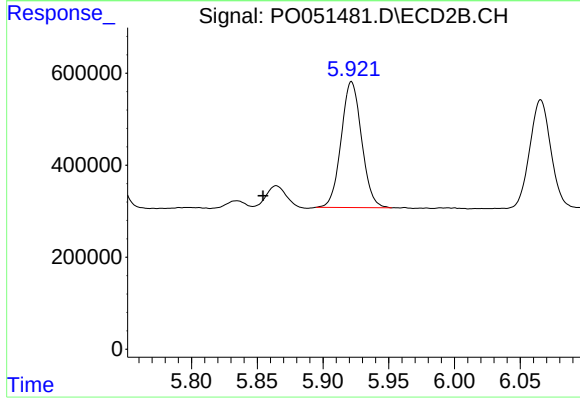
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



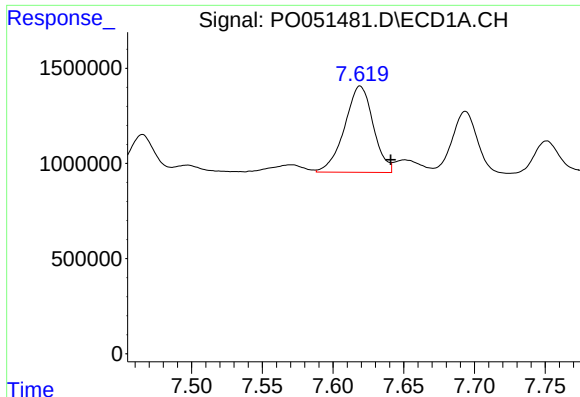
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#29 AR-1254-4

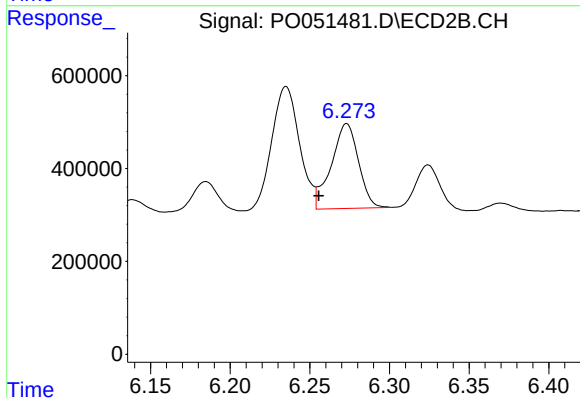
R.T.: 5.922 min
Delta R.T.: 0.067 min
Response: 2960594
Conc: 382.82 ng/ml



#30 AR-1254-5

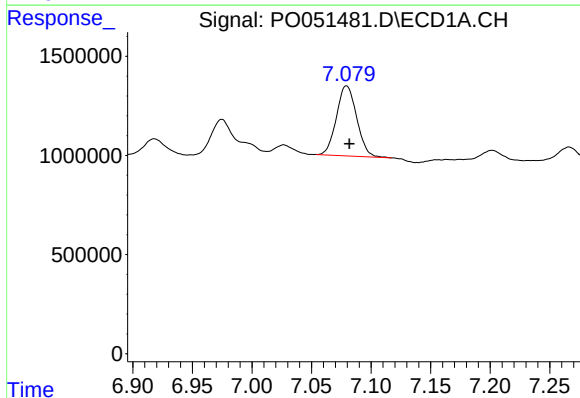
R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 6402990
Conc: 375.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



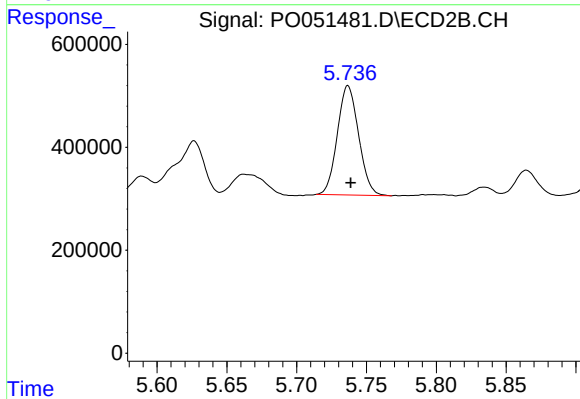
#30 AR-1254-5

R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: 2173500
Conc: 37.72 ng/ml



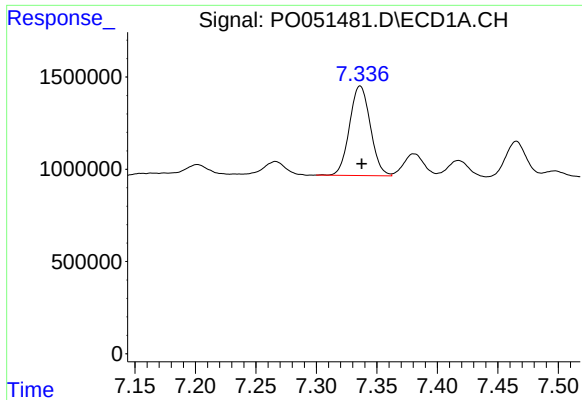
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 4187150
Conc: 47.01 ng/ml



#31 AR-1260-1

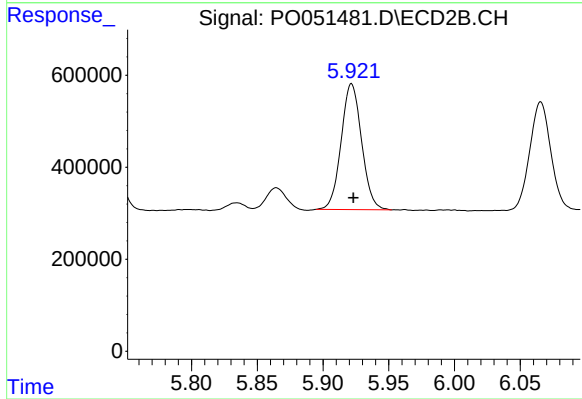
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 2250036
Conc: 52.13 ng/ml



#32 AR-1260-2

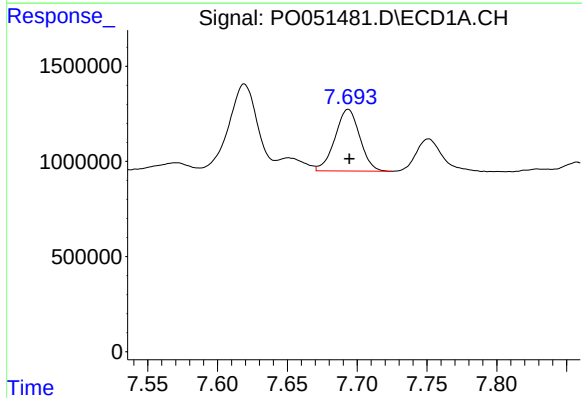
R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 5798469
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



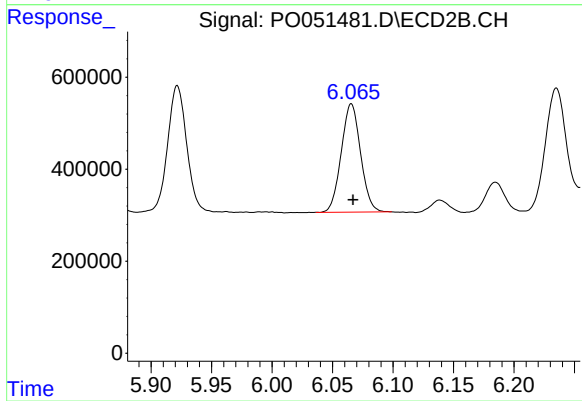
#32 AR-1260-2

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 2960594
Conc: 52.06 ng/ml



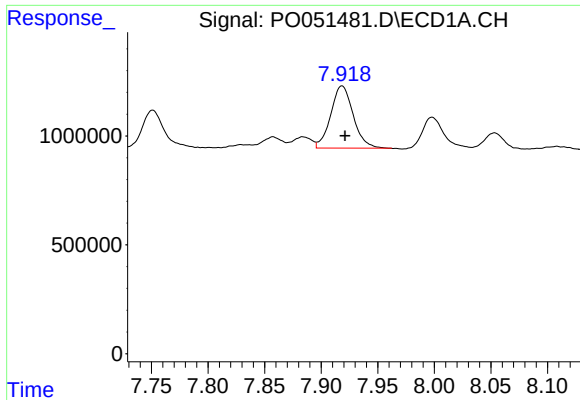
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 4006419
Conc: 46.10 ng/ml



#33 AR-1260-3

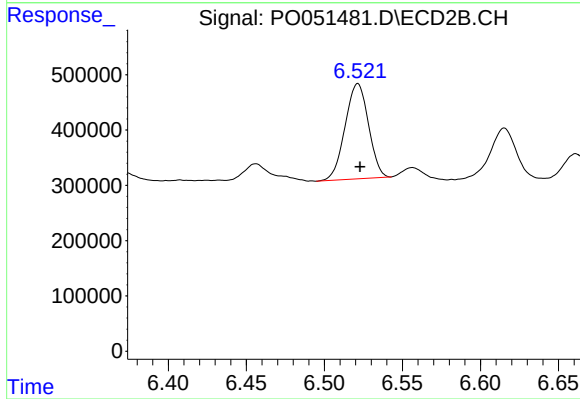
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 2620605
Conc: 52.07 ng/ml



#34 AR-1260-4

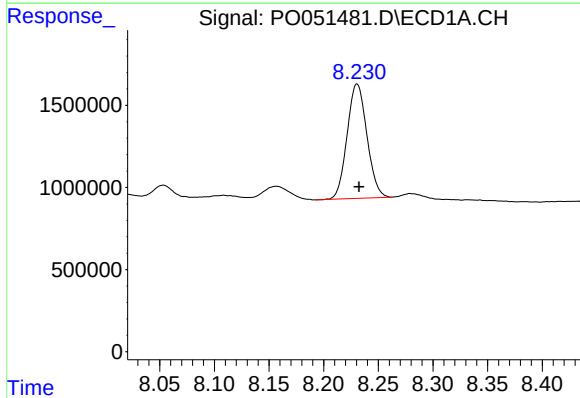
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 3951000
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



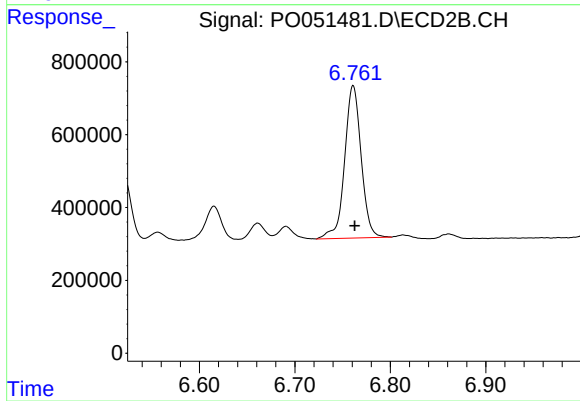
#34 AR-1260-4

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1796687
Conc: 52.34 ng/ml



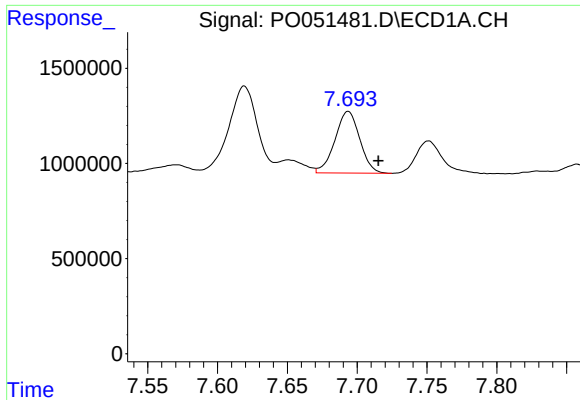
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 8780604
Conc: 42.64 ng/ml



#35 AR-1260-5

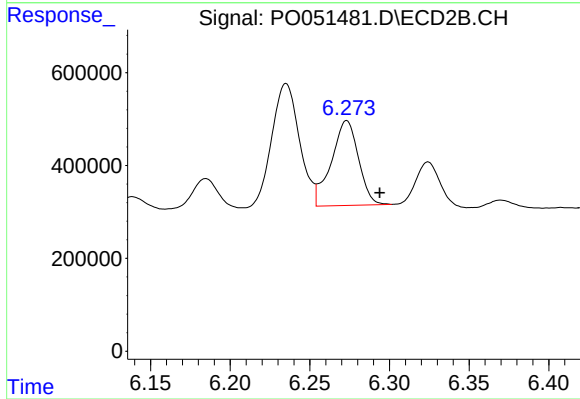
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 5022336
Conc: 51.48 ng/ml



#36 AR-1262-1

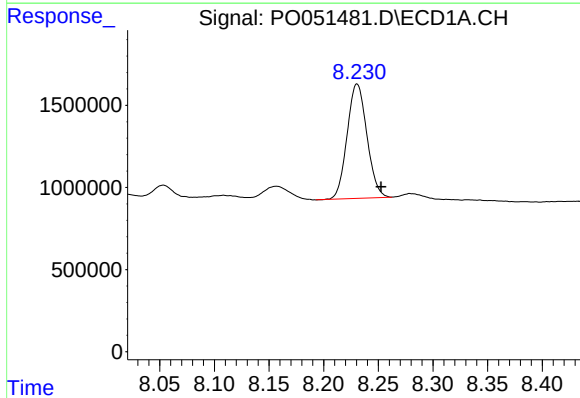
R.T.: 7.694 min
Delta R.T.: -0.022 min
Response: 4006419
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



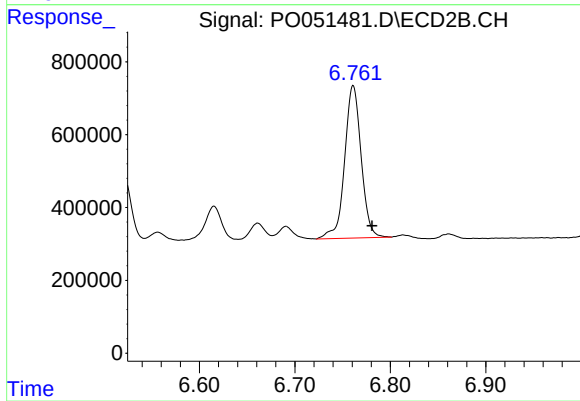
#36 AR-1262-1

R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 2173500
Conc: 32.41 ng/ml



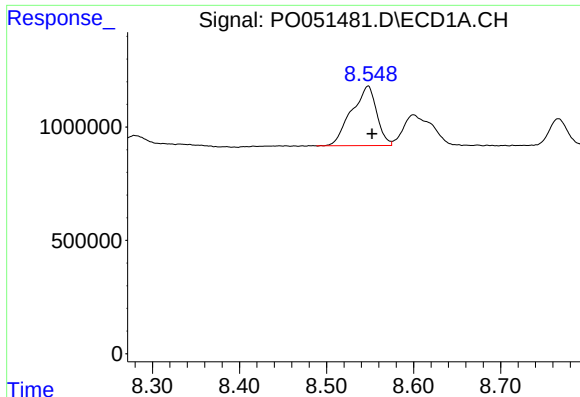
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.022 min
Response: 8780604
Conc: 35.17 ng/ml



#37 AR-1262-2

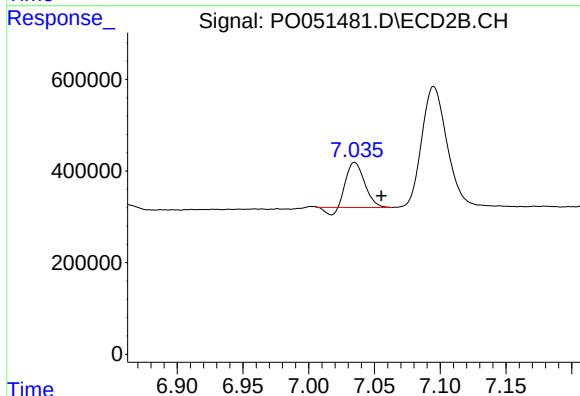
R.T.: 6.761 min
Delta R.T.: -0.020 min
Response: 5022336
Conc: 40.81 ng/ml



#38 AR-1262-3

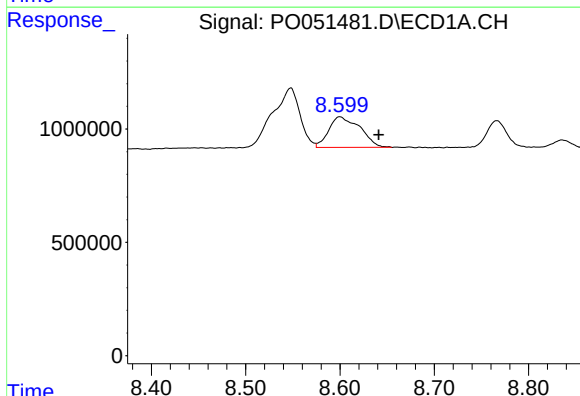
R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 5288149
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



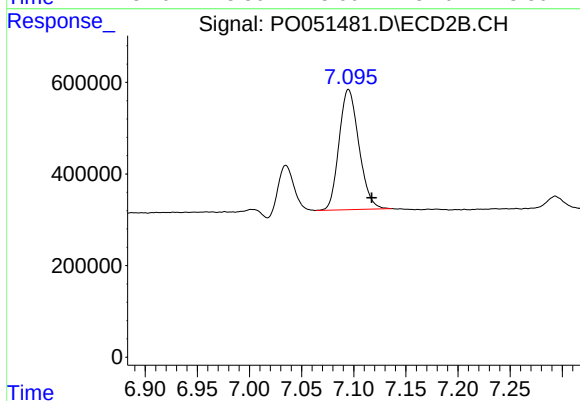
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 901762
Conc: 17.92 ng/ml



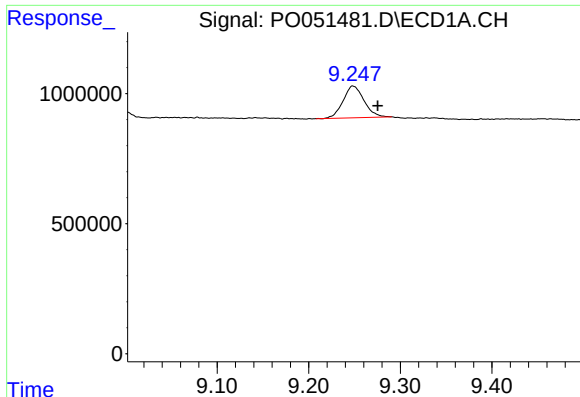
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.041 min
Response: 3116550
Conc: 25.62 ng/ml



#39 AR-1262-4

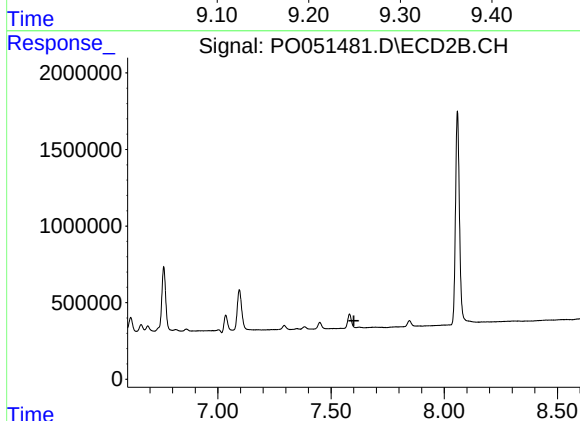
R.T.: 7.095 min
Delta R.T.: -0.022 min
Response: 3475107
Conc: 39.29 ng/ml



#40 AR-1262-5

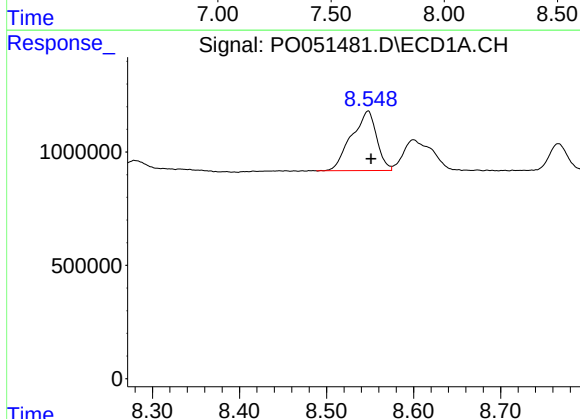
R.T.: 9.248 min
Delta R.T.: -0.027 min
Response: 1932947
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



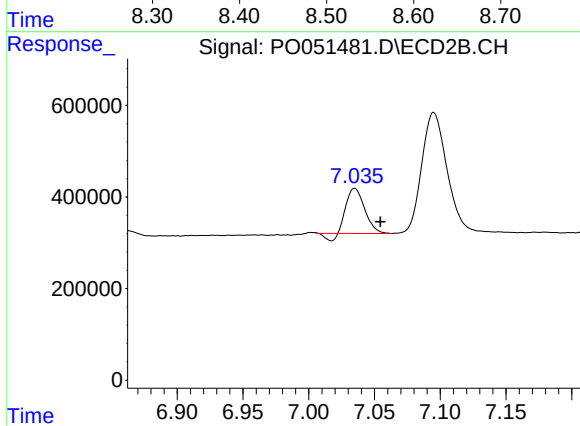
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



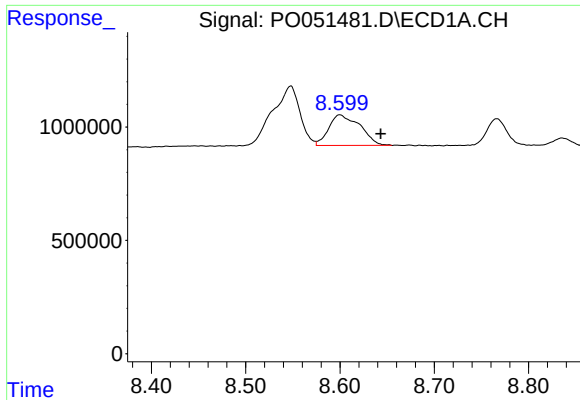
#41 AR-1268-1

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 5288149
Conc: 14.81 ng/ml



#41 AR-1268-1

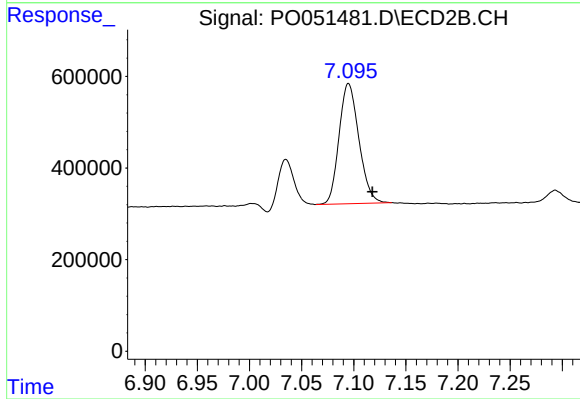
R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 901762
Conc: 5.10 ng/ml



#42 AR-1268-2

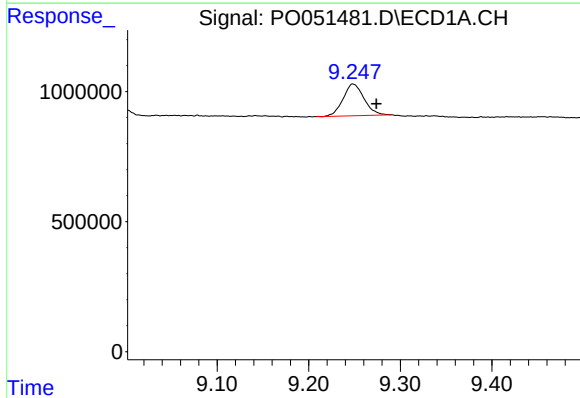
R.T.: 8.600 min
Delta R.T.: -0.043 min
Response: 3116550
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



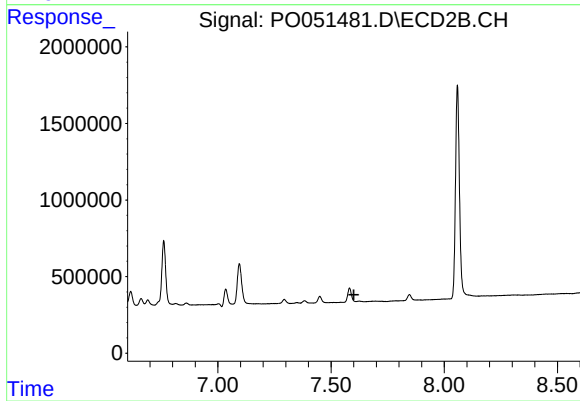
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: -0.023 min
Response: 3475107
Conc: 21.82 ng/ml



#44 AR-1268-4

R.T.: 9.248 min
Delta R.T.: -0.026 min
Response: 1932947
Conc: 19.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.