

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 20:13
 Operator : SM/SJ
 Sample : PB114672BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:21:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.336	3.337	14079769	5240717	24.974	23.486
2)	SA Decachlor...	9.975	8.069	5924455	3033899	15.966	13.688
Target Compounds							
3)	L1 AR-1016-1	5.497	4.349	794642	404746	48.232	55.638
4)	L1 AR-1016-2	5.519	4.364	1243602	631157	50.201	50.456
5)	L1 AR-1016-3	5.582	4.528	735546	332038	48.157	54.571
6)	L1 AR-1016-4	5.680	4.571	586372	253535	47.517	50.694
7)	L1 AR-1016-5	5.972	4.769	429793	297916	38.653	45.963
9)	L2 AR-1221-2	4.707	0.000	602641	0	148.628	N.D. #
10)	L2 AR-1221-3	4.707	0.000	602641	0	46.633	N.D. #
11)	L3 AR-1232-1	4.707	0.000	602641	0	60.398	N.D. #
12)	L3 AR-1232-2	5.231	4.364	662197	631157	126.346	110.004
13)	L3 AR-1232-3	5.519	4.528	1243602	332038	112.422	129.467
14)	L3 AR-1232-4	5.680	4.610	586372	237257	111.672	107.113
15)	L3 AR-1232-5	5.768	4.769	419401	297916	111.912	116.271
16)	L4 AR-1242-1	5.519	4.364	1243602	631157	58.848	99.968 #
17)	L4 AR-1242-2	5.519	4.364	1243602	631157	58.848	61.419
18)	L4 AR-1242-3	5.582	4.528	735546	332038	57.877	63.315
19)	L4 AR-1242-4	5.680	4.610	586372	237257	56.662	47.845
21)	L5 AR-1248-1	5.497	4.349	794642	404746	68.736	75.758
22)	L5 AR-1248-2	5.768	4.571	419401	253535	26.643	32.348
23)	L5 AR-1248-3	5.972	4.610	429793	237257	24.158	30.328 #
24)	L5 AR-1248-4	0.000	4.769	0	297916	N.D.	30.437 #
27)	L6 AR-1254-2	6.562	0.000	385704	0	12.763	N.D. #
28)	L6 AR-1254-3	6.986	0.000	487641	0	16.030	N.D. #
30)	L6 AR-1254-5	7.629	6.246	1073651	727862	48.191	40.784
31)	L7 AR-1260-1	7.091	5.750	743002	595928	33.333	41.748 #
32)	L7 AR-1260-2	7.347	5.933	978204	736085	34.077	38.869
33)	L7 AR-1260-3	7.704	6.077	664912	629124	34.013	38.264
34)	L7 AR-1260-4	7.929	6.532	544798	385735	29.003	35.457
35)	L7 AR-1260-5	8.241	6.771	1455175	1058021	38.495	36.306
36)	L8 AR-1262-1	7.704	6.285	664912	492687	20.561	21.272
37)	L8 AR-1262-2	8.241	6.771	1455175	1058021	29.580	28.238
38)	L8 AR-1262-3	8.558	7.105	766576	725230	24.839	46.878 #
39)	L8 AR-1262-4	0.000	7.105	0	725230	N.D.	27.821 #
41)	L9 AR-1268-1	8.558	7.105	766576	725230	11.747	14.476
42)	L9 AR-1268-2	0.000	7.105	0	725230	N.D.	16.638 #

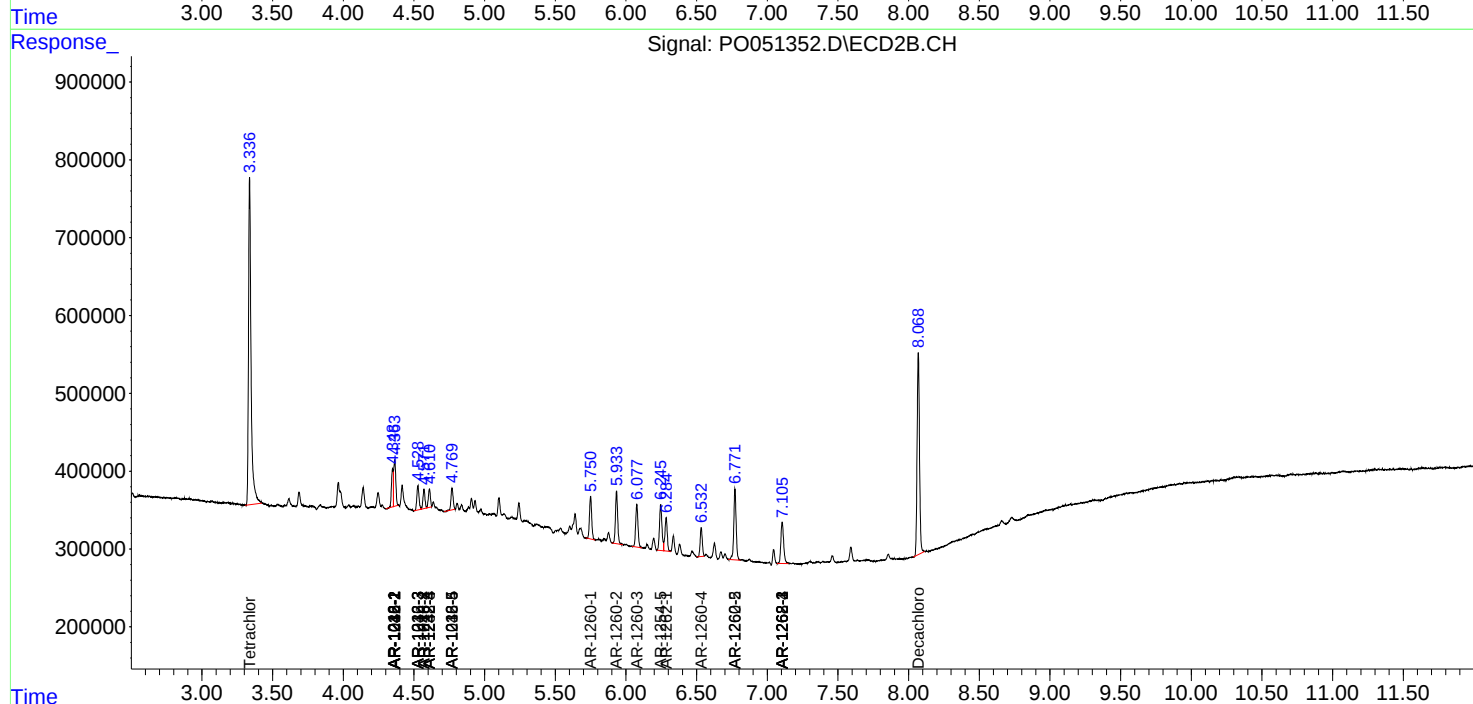
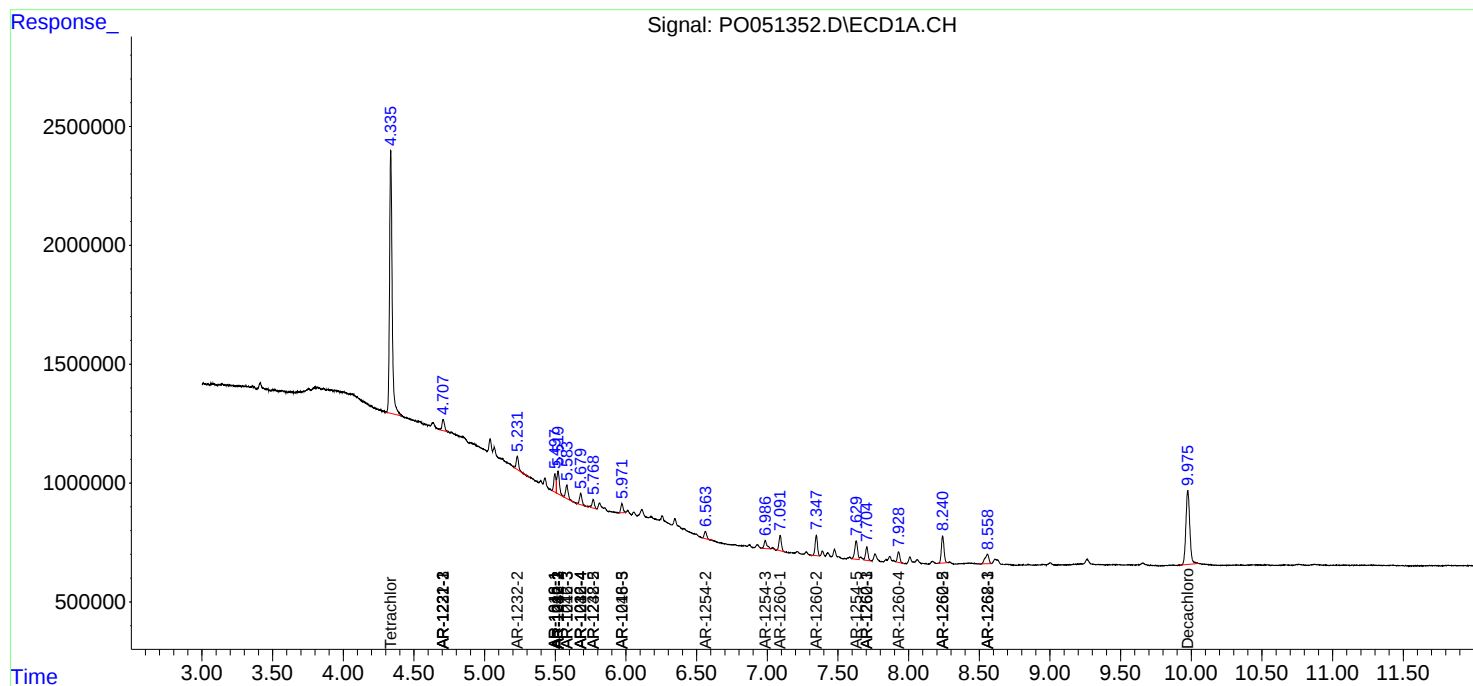
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

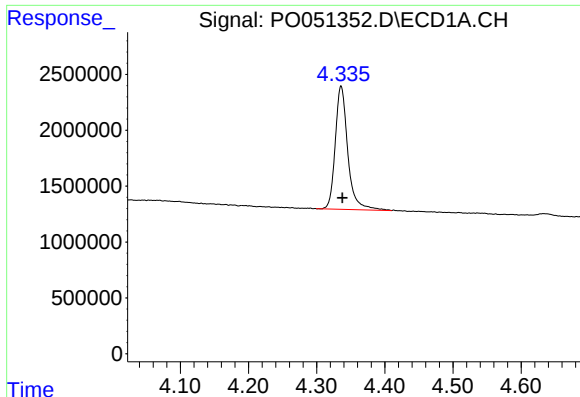
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : PO051352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 20:13
Operator : SM/SJ
Sample : PB114672BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:21:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

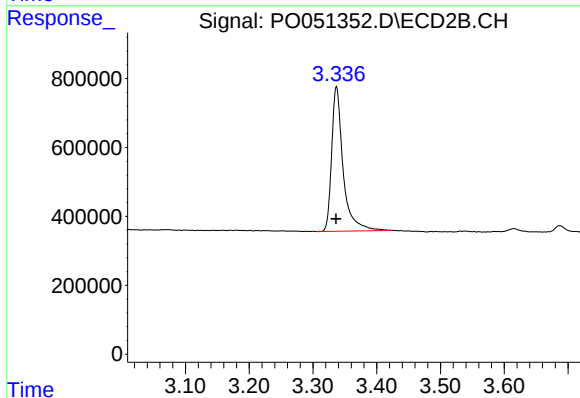




#1 Tetrachloro-m-xylene

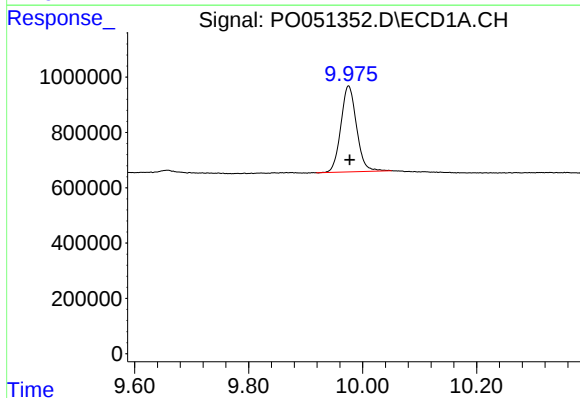
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 14079769
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



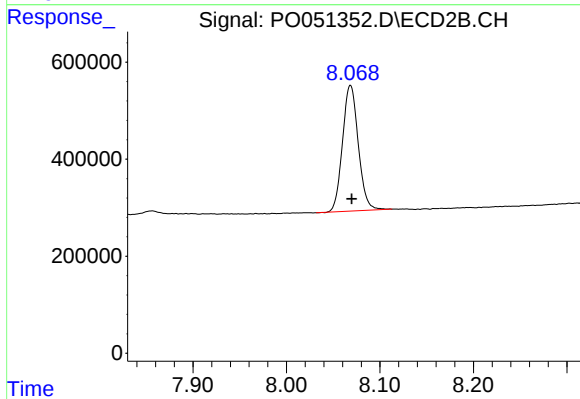
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 5240717
Conc: 23.49 ng/ml



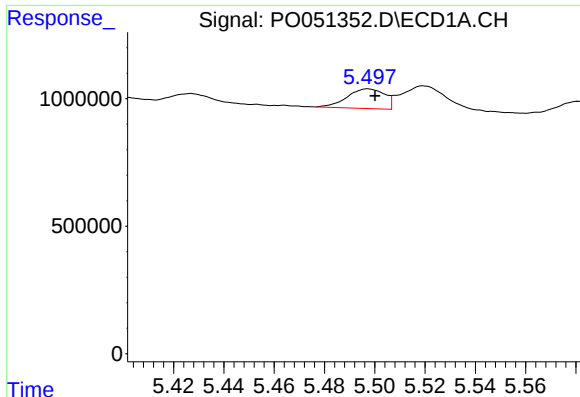
#2 Decachlorobiphenyl

R.T.: 9.975 min
Delta R.T.: -0.002 min
Response: 5924455
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

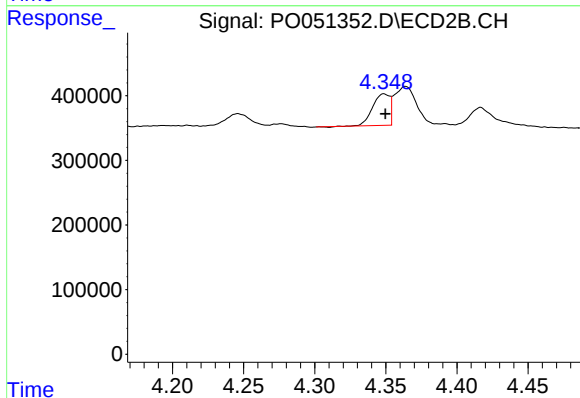
R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 3033899
Conc: 13.69 ng/ml



#3 AR-1016-1

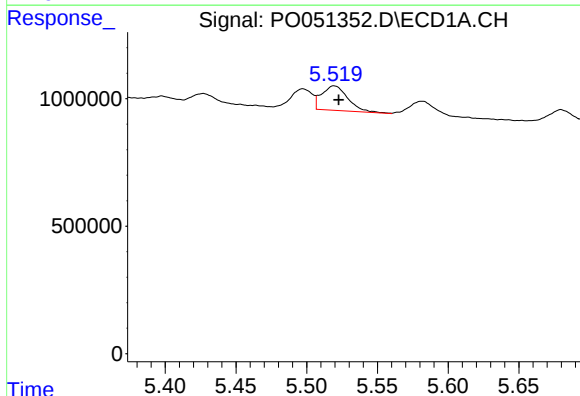
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 794642
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



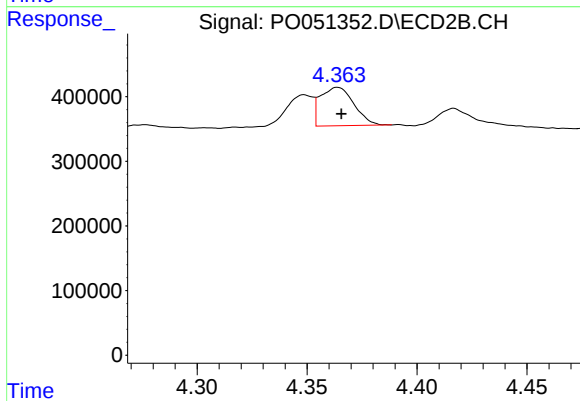
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 404746
Conc: 55.64 ng/ml



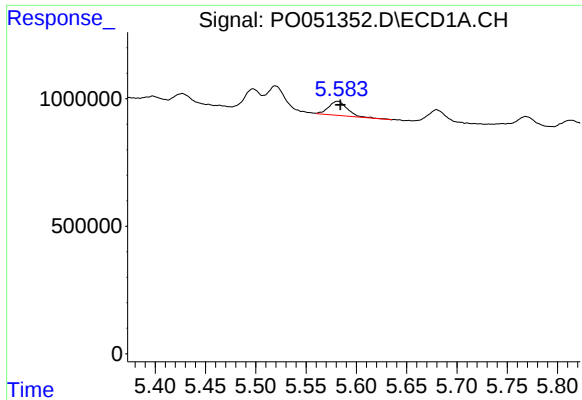
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 1243602
Conc: 50.20 ng/ml



#4 AR-1016-2

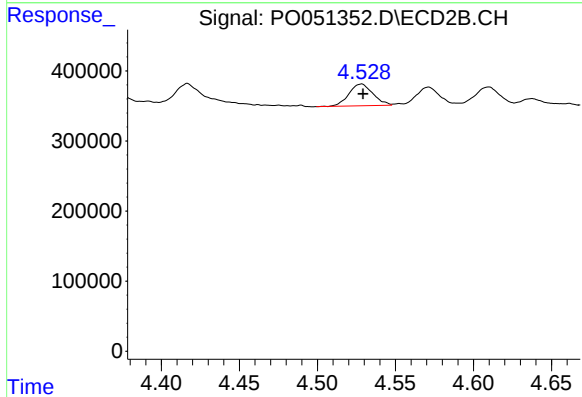
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 631157
Conc: 50.46 ng/ml



#5 AR-1016-3

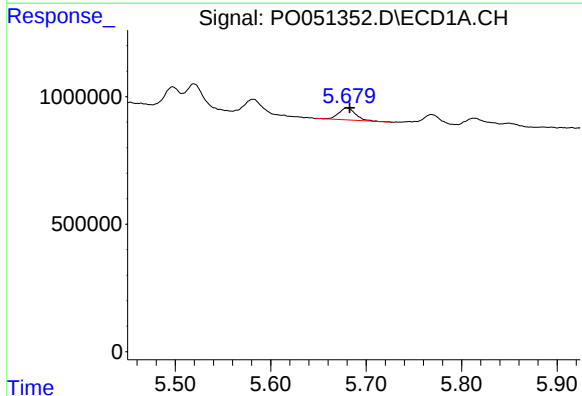
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 735546
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



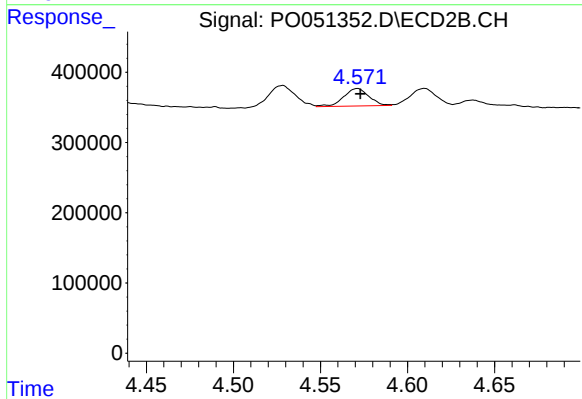
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 332038
Conc: 54.57 ng/ml



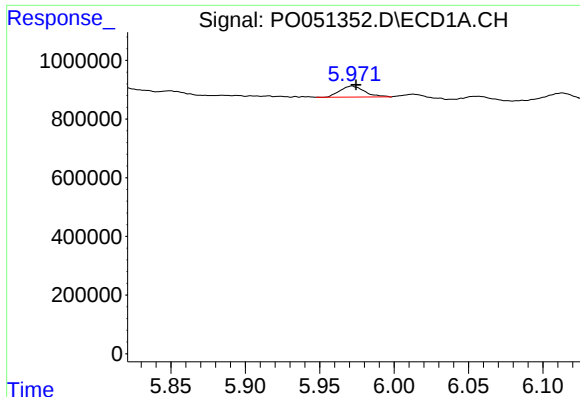
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 586372
Conc: 47.52 ng/ml



#6 AR-1016-4

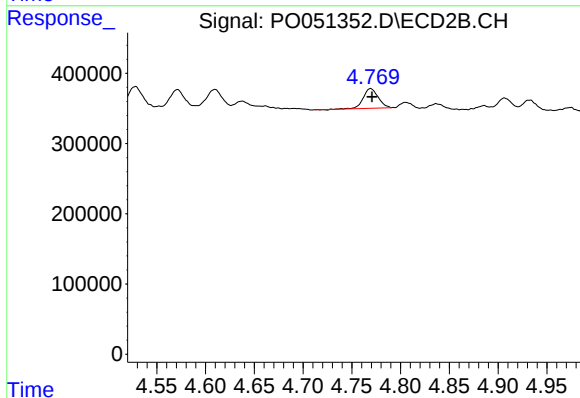
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 253535
Conc: 50.69 ng/ml



#7 AR-1016-5

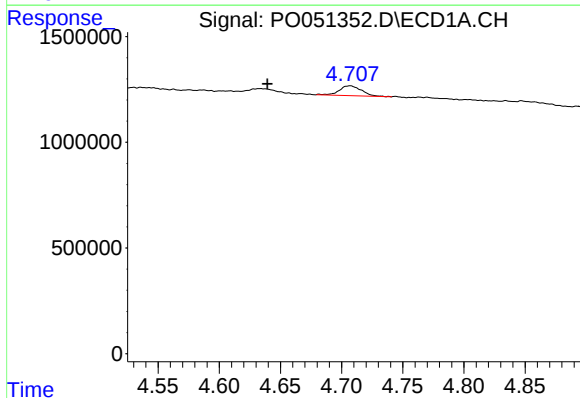
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 429793
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



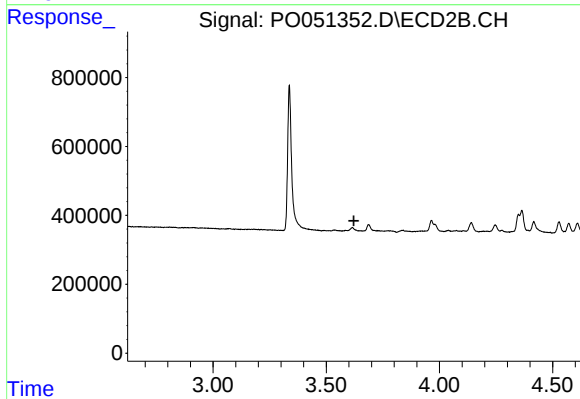
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 297916
Conc: 45.96 ng/ml



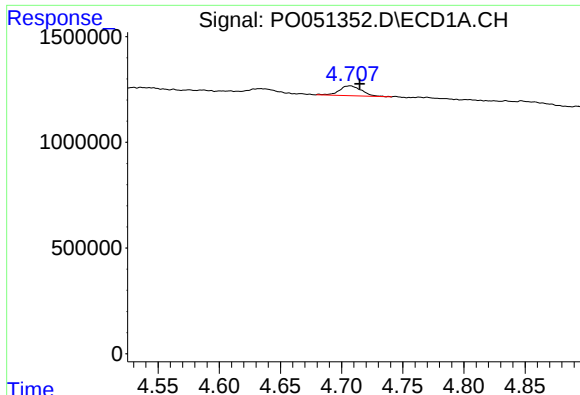
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: 0.068 min
Response: 602641
Conc: 148.63 ng/ml



#9 AR-1221-2

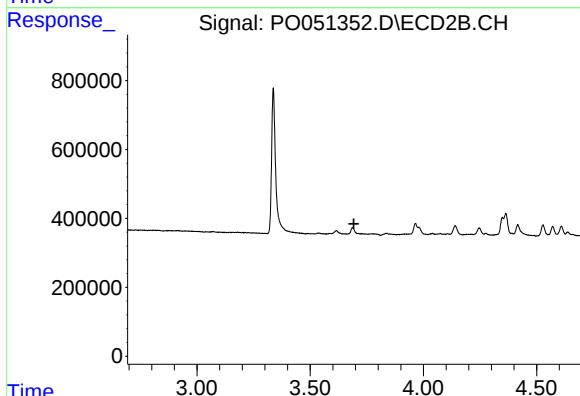
R.T.: 0.000 min
Exp R.T.: 3.622 min
Response: 0
Conc: N.D.



#10 AR-1221-3

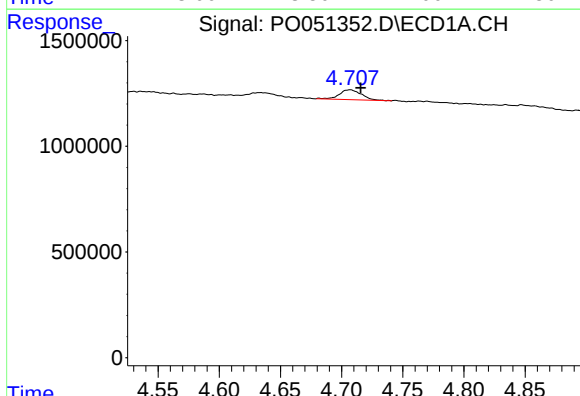
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 602641
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



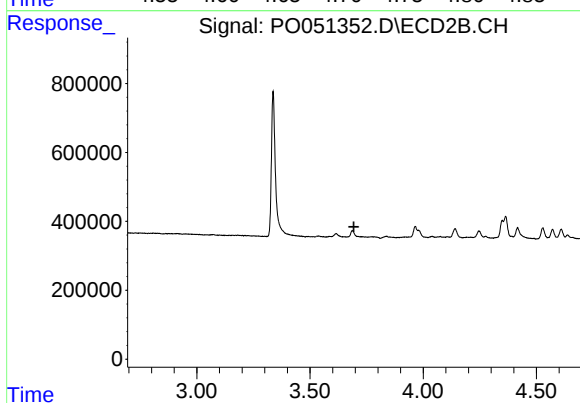
#10 AR-1221-3

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



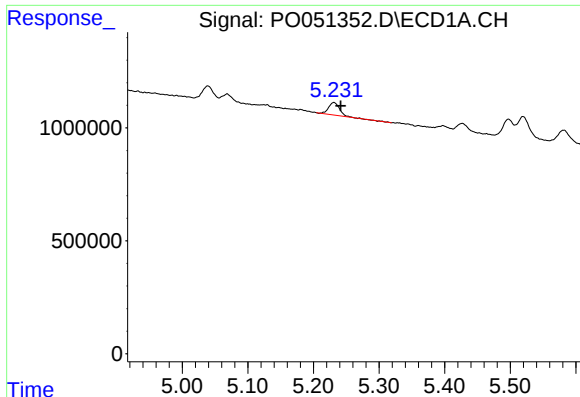
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 602641
Conc: 60.40 ng/ml



#11 AR-1232-1

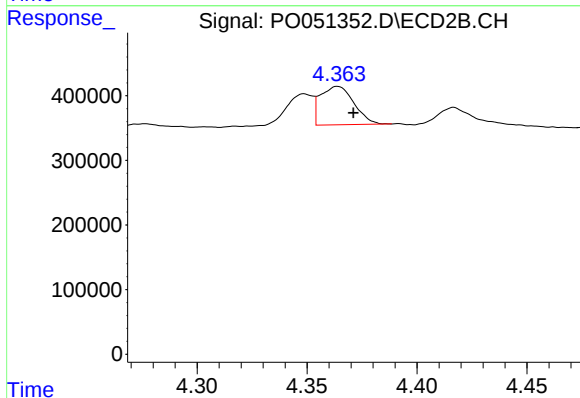
R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



#12 AR-1232-2

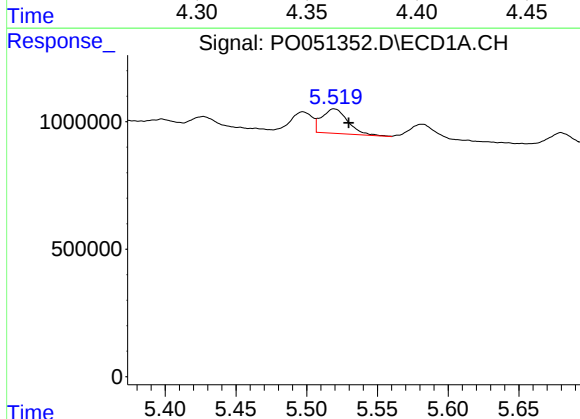
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 662197
Conc: 126.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



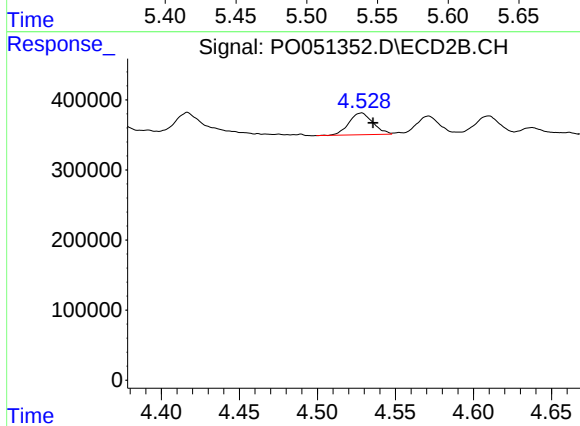
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 631157
Conc: 110.00 ng/ml



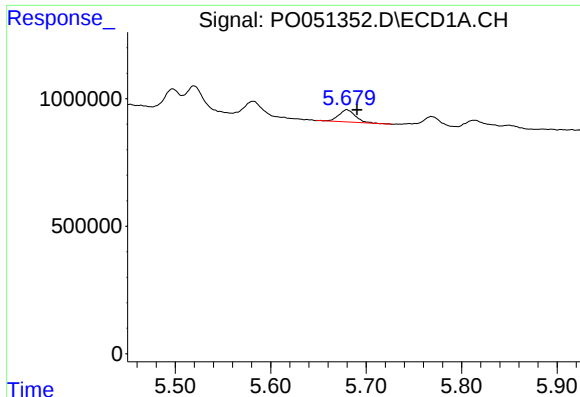
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 1243602
Conc: 112.42 ng/ml



#13 AR-1232-3

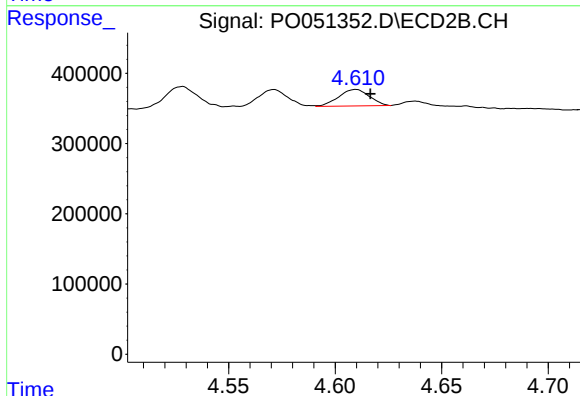
R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 332038
Conc: 129.47 ng/ml



#14 AR-1232-4

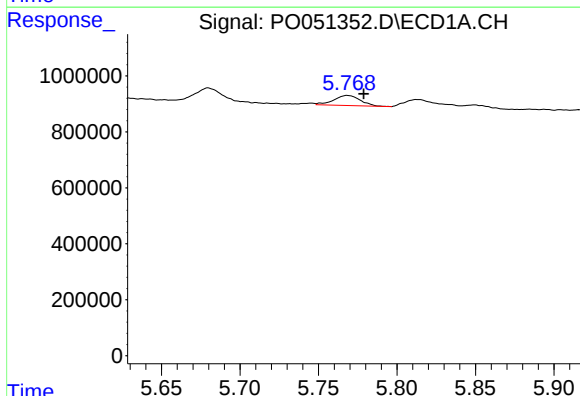
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 586372
Conc: 111.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



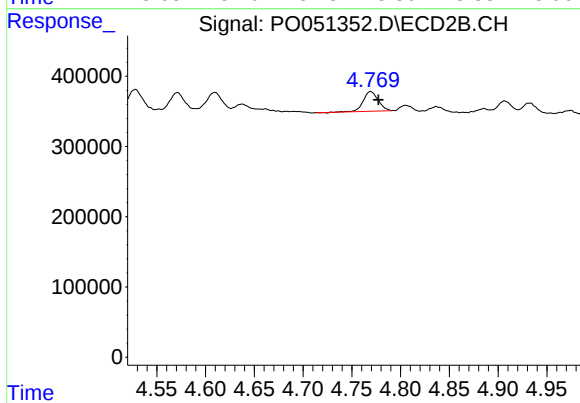
#14 AR-1232-4

R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 237257
Conc: 107.11 ng/ml



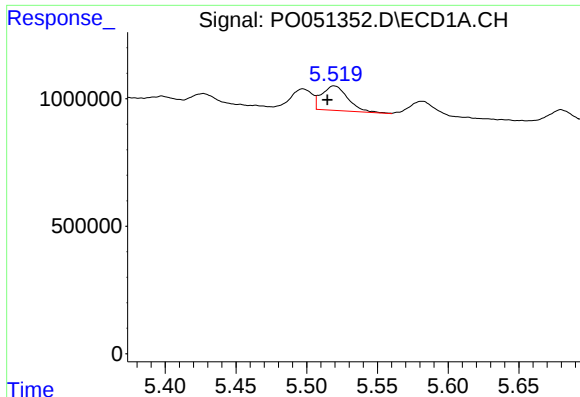
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 419401
Conc: 111.91 ng/ml



#15 AR-1232-5

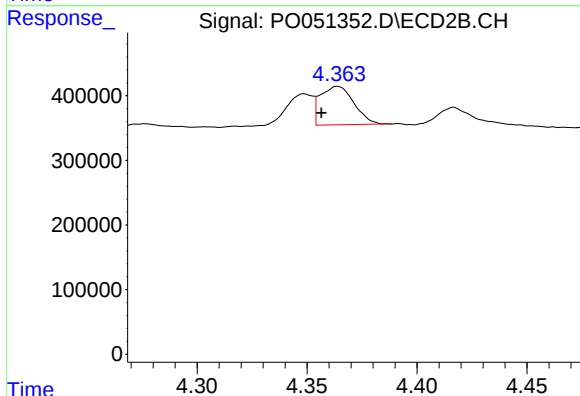
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 297916
Conc: 116.27 ng/ml



#16 AR-1242-1

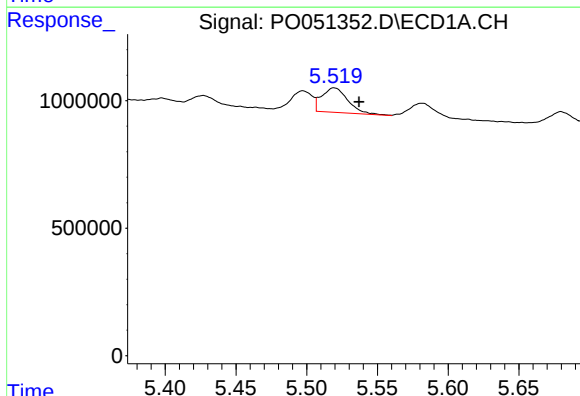
R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 1243602
Conc: 58.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



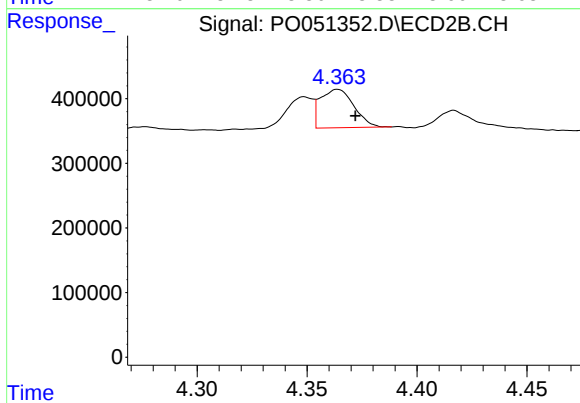
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 631157
Conc: 99.97 ng/ml



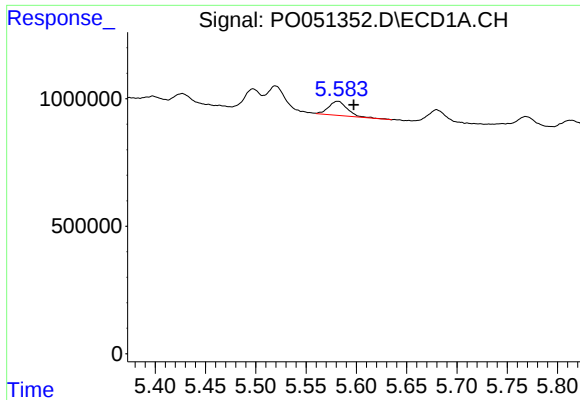
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 1243602
Conc: 58.85 ng/ml



#17 AR-1242-2

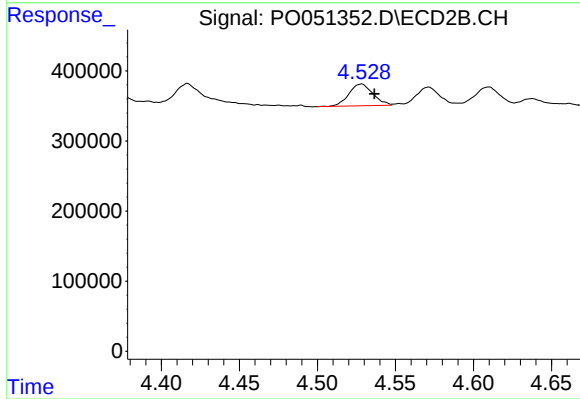
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 631157
Conc: 61.42 ng/ml



#18 AR-1242-3

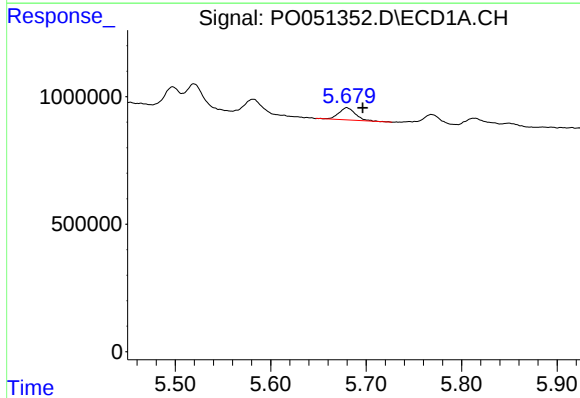
R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 735546
Conc: 57.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



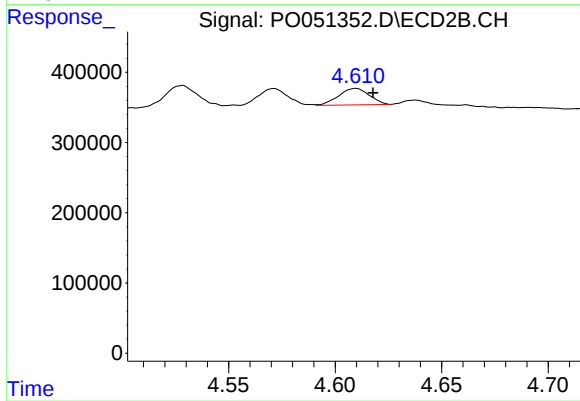
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 332038
Conc: 63.31 ng/ml



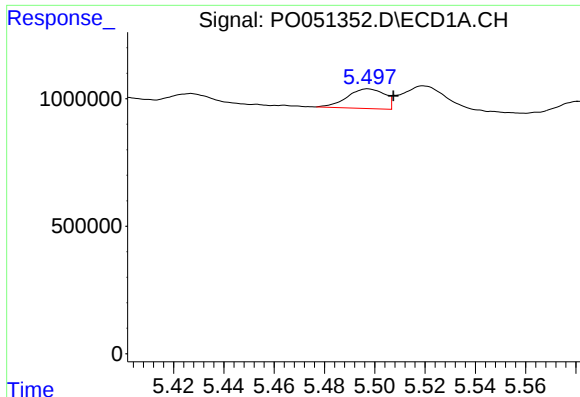
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 586372
Conc: 56.66 ng/ml



#19 AR-1242-4

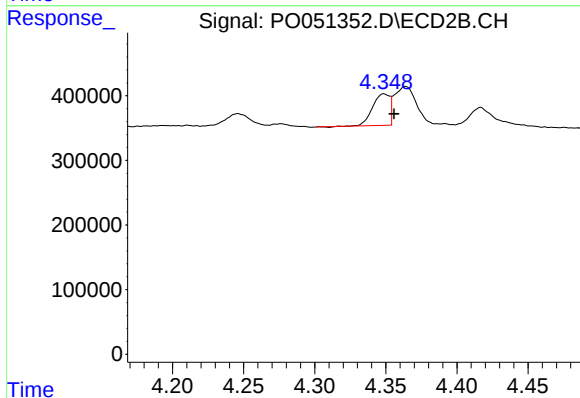
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 237257
Conc: 47.85 ng/ml



#21 AR-1248-1

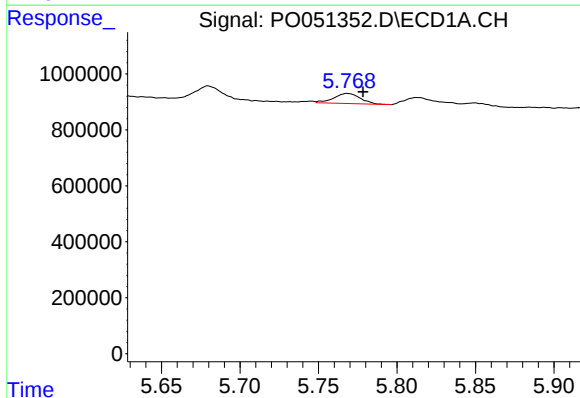
R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 794642
Conc: 68.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



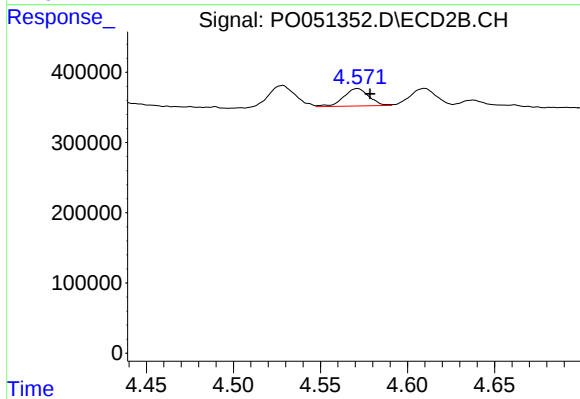
#21 AR-1248-1

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 404746
Conc: 75.76 ng/ml



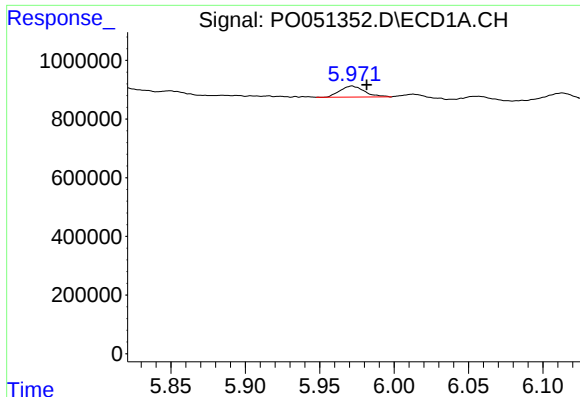
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 419401
Conc: 26.64 ng/ml



#22 AR-1248-2

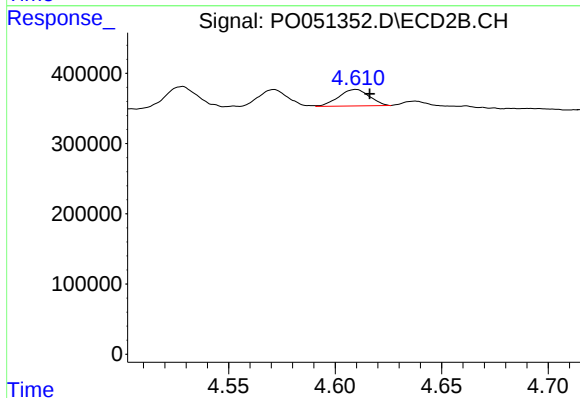
R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 253535
Conc: 32.35 ng/ml



#23 AR-1248-3

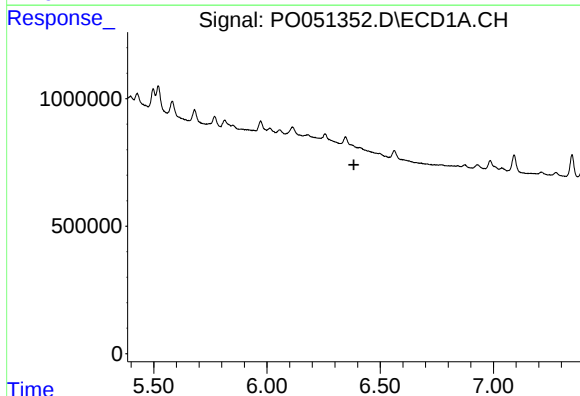
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 429793
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



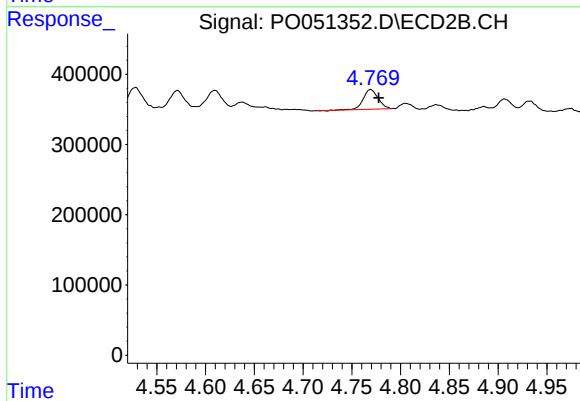
#23 AR-1248-3

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 237257
Conc: 30.33 ng/ml



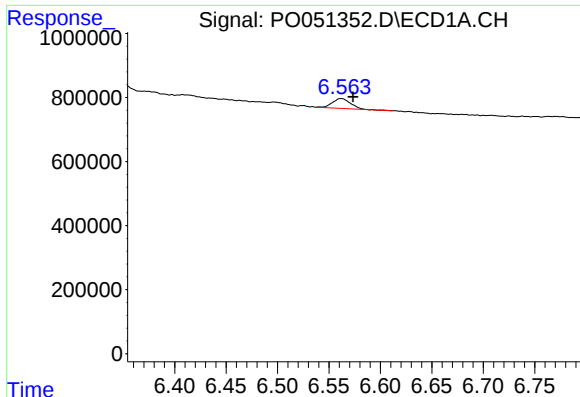
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#24 AR-1248-4

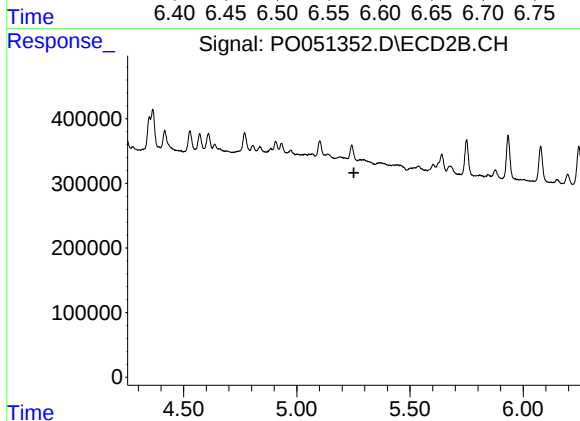
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 297916
Conc: 30.44 ng/ml



#27 AR-1254-2

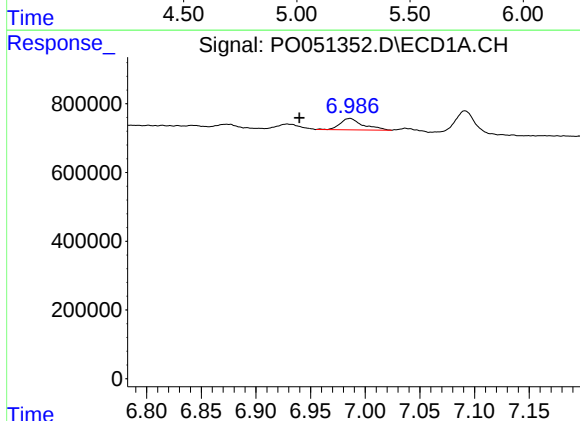
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 385704
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



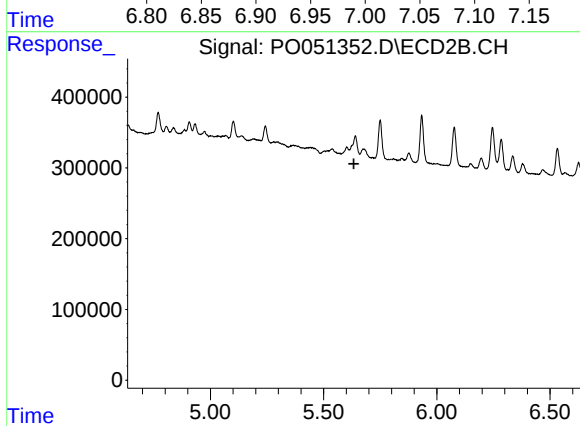
#27 AR-1254-2

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



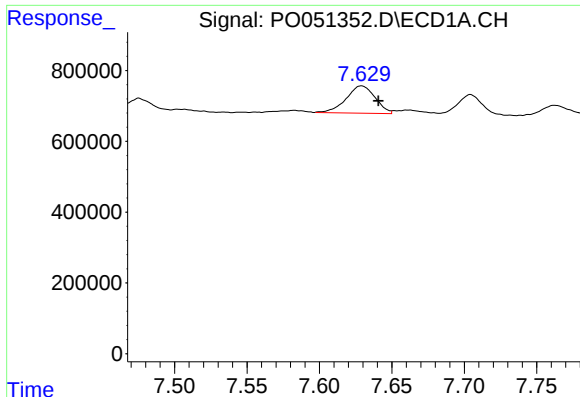
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 487641
Conc: 16.03 ng/ml



#28 AR-1254-3

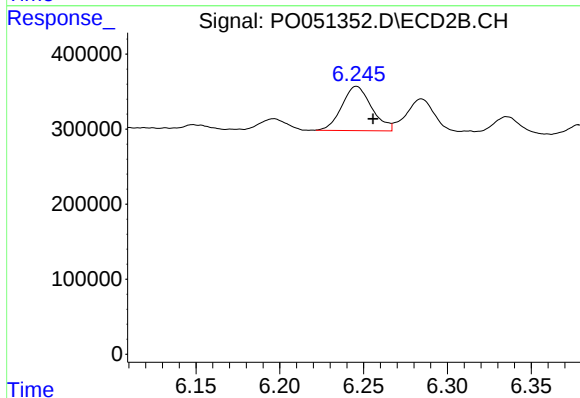
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#30 AR-1254-5

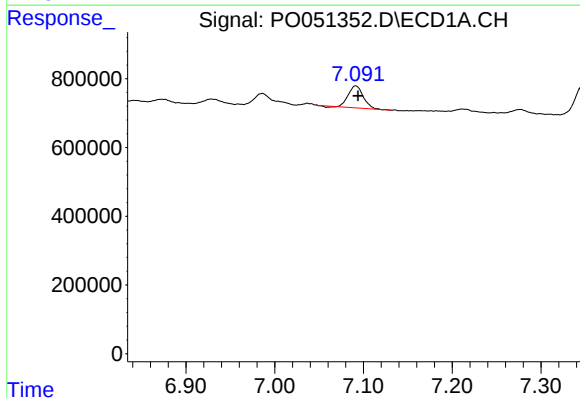
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 1073651
Conc: 48.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



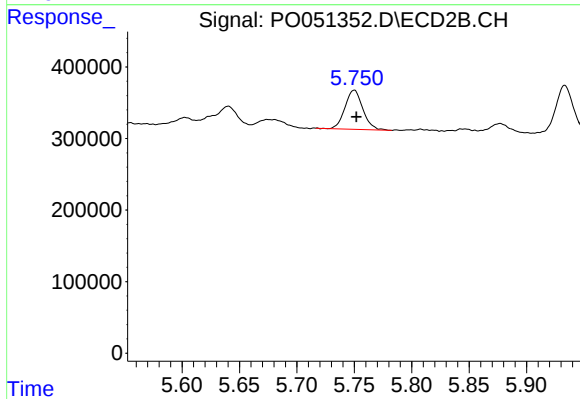
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 727862
Conc: 40.78 ng/ml



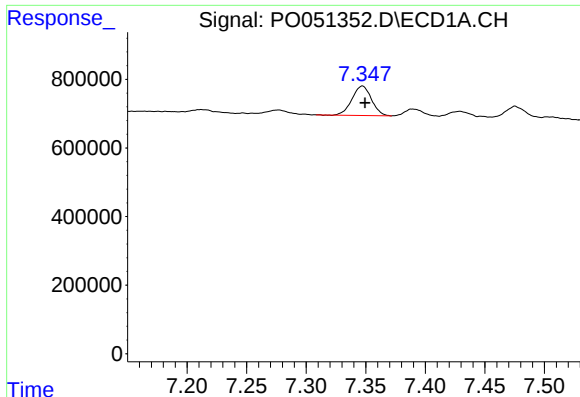
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 743002
Conc: 33.33 ng/ml



#31 AR-1260-1

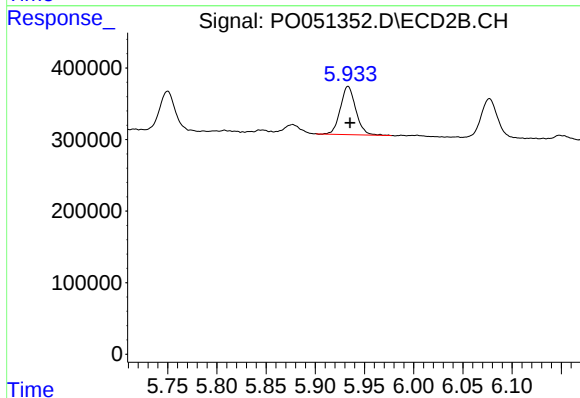
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 595928
Conc: 41.75 ng/ml



#32 AR-1260-2

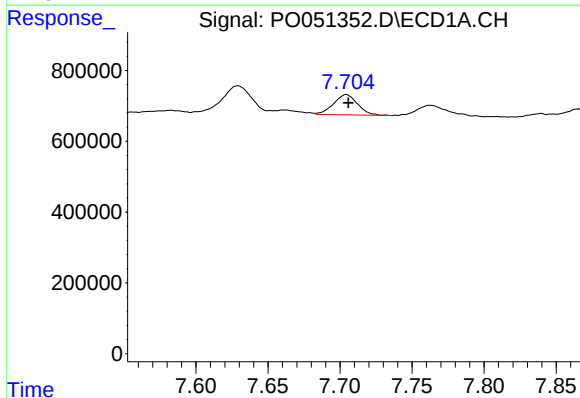
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 978204
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



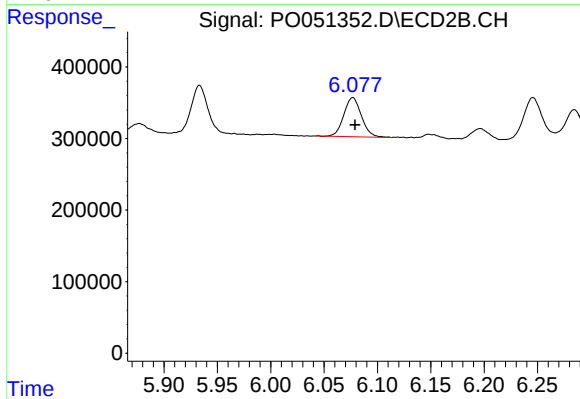
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 736085
Conc: 38.87 ng/ml



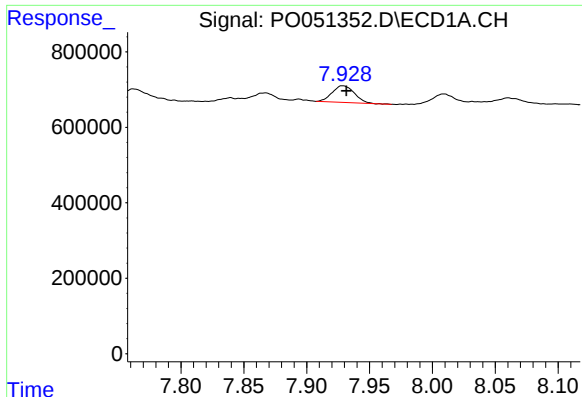
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 664912
Conc: 34.01 ng/ml



#33 AR-1260-3

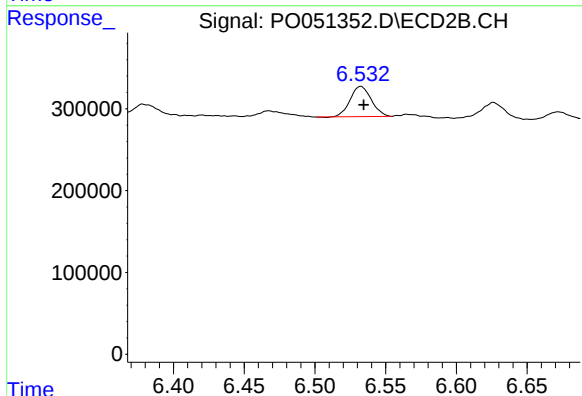
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 629124
Conc: 38.26 ng/ml



#34 AR-1260-4

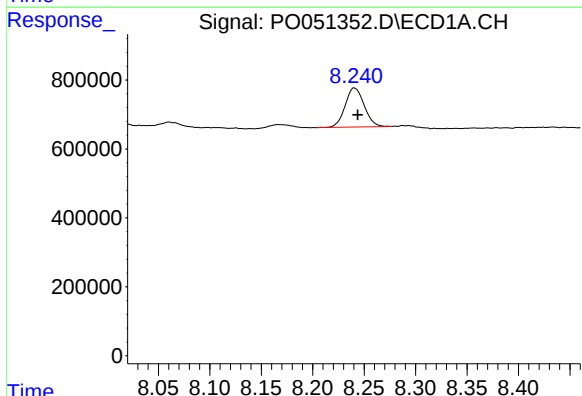
R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 544798
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



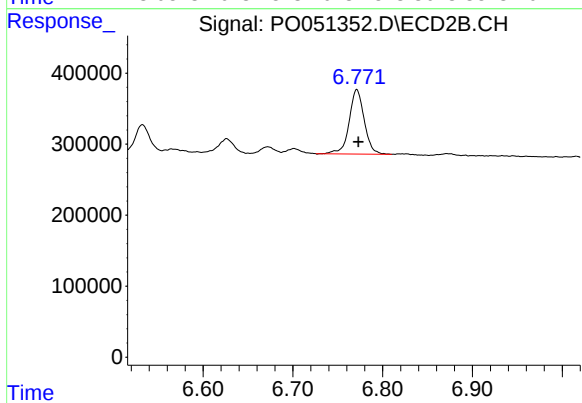
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 385735
Conc: 35.46 ng/ml



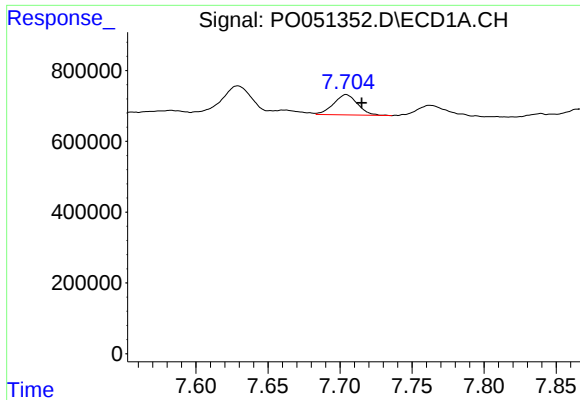
#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 1455175
Conc: 38.50 ng/ml



#35 AR-1260-5

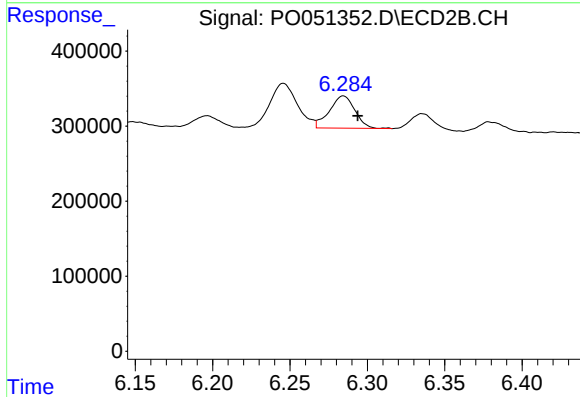
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1058021
Conc: 36.31 ng/ml



#36 AR-1262-1

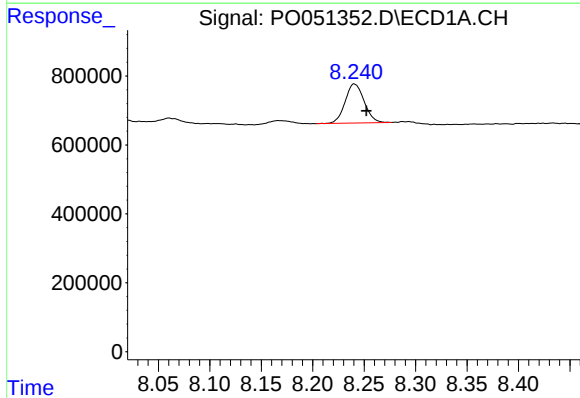
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 664912
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



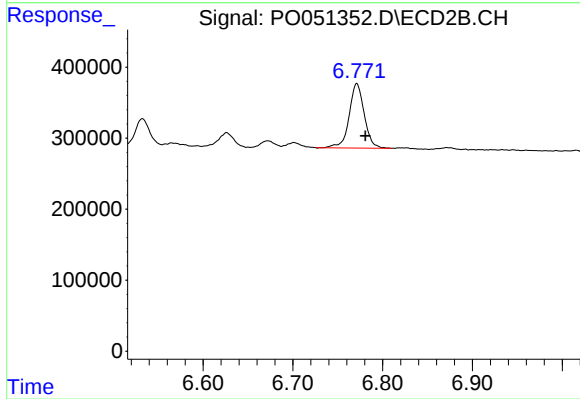
#36 AR-1262-1

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 492687
Conc: 21.27 ng/ml



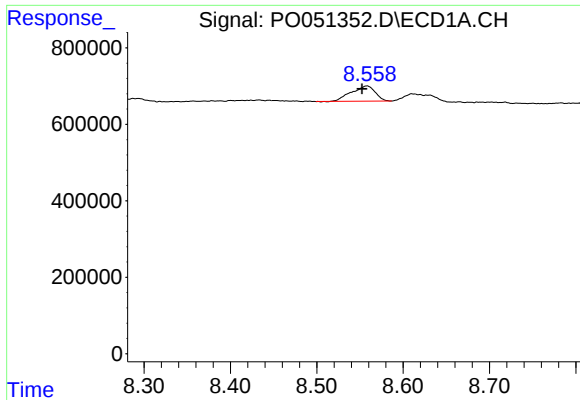
#37 AR-1262-2

R.T.: 8.241 min
Delta R.T.: -0.012 min
Response: 1455175
Conc: 29.58 ng/ml



#37 AR-1262-2

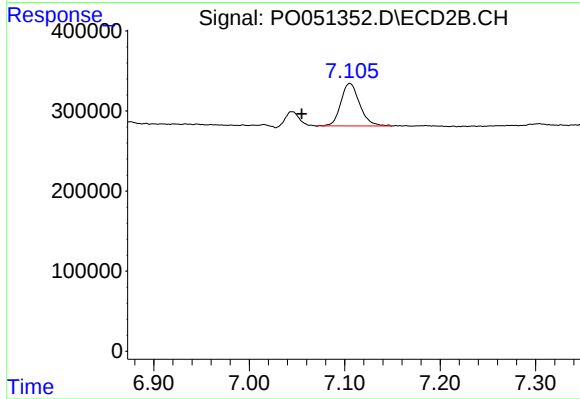
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 1058021
Conc: 28.24 ng/ml



#38 AR-1262-3

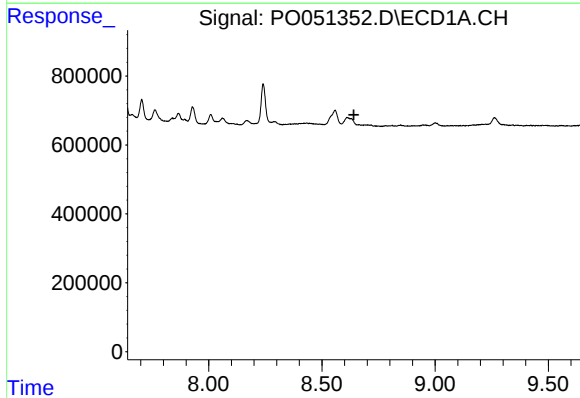
R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 766576
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



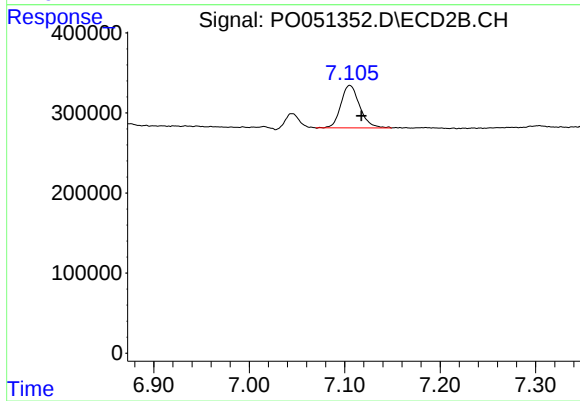
#38 AR-1262-3

R.T.: 7.105 min
Delta R.T.: 0.050 min
Response: 725230
Conc: 46.88 ng/ml



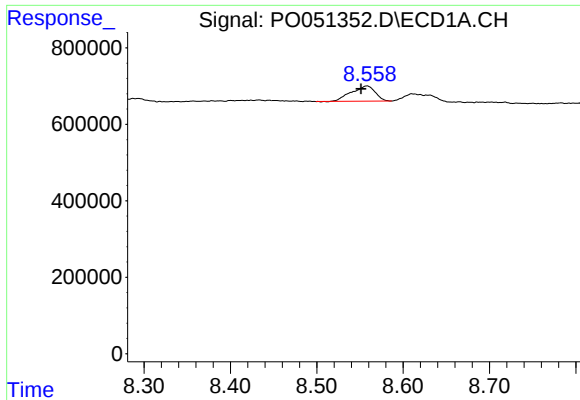
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

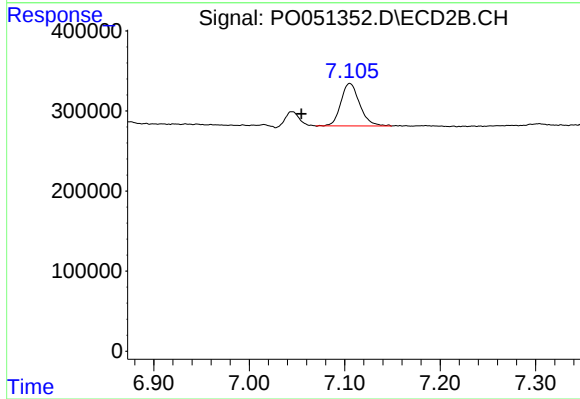
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 725230
Conc: 27.82 ng/ml



#41 AR-1268-1

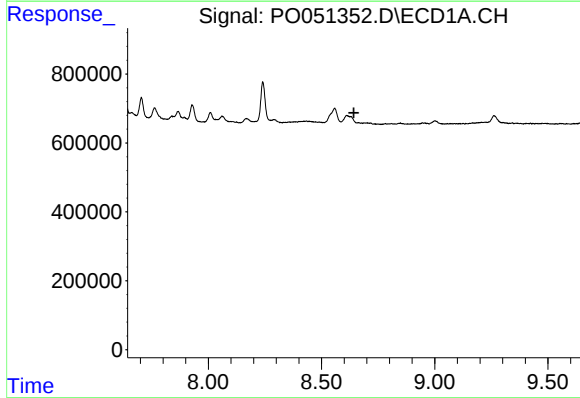
R.T.: 8.558 min
Delta R.T.: 0.007 min
Response: 766576
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



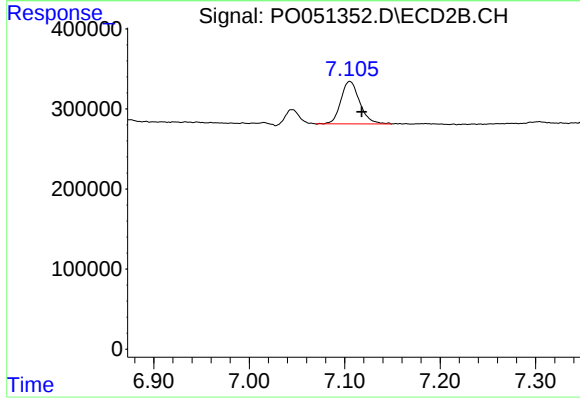
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: 0.051 min
Response: 725230
Conc: 14.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 725230
Conc: 16.64 ng/ml