

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
 Data File : P0054415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 14:23
 Operator : SM/SJ
 Sample : K1873-01
 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: Mar 15 14:41:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 15 05:00:00 2019
 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...	4.013	3.104	97798845	5129736	19.858	20.189
2)	SA Decachlor...	9.321	7.666	25489608	5445154	18.503	18.412
Target Compounds							
3)	L1 AR-1016-1	0.000	4.027	0	4774	N.D.	0.412 #
4)	L1 AR-1016-2	0.000	4.027	0	4774	N.D.	0.257 #
6)	L1 AR-1016-4	0.000	4.320	0	114018	N.D.	14.861 #
7)	L1 AR-1016-5	0.000	4.503	0	366439	N.D.	36.044 #
8)	L2 AR-1221-1	0.000	3.298	0	96985	N.D.	30.670 #
9)	L2 AR-1221-2	0.000	3.369	0	84654	N.D.	35.956 #
10)	L2 AR-1221-3	0.000	3.475	0	1797383	N.D.	234.756 #
11)	L3 AR-1232-1	0.000	3.475	0	1797383	N.D.	266.952 #
12)	L3 AR-1232-2	0.000	4.027	0	4774	N.D.	0.528 #
14)	L3 AR-1232-4	0.000	4.320	0	114018	N.D.	31.214 #
15)	L3 AR-1232-5	0.000	4.503	0	366439	N.D.	85.499 #
16)	L4 AR-1242-1	0.000	4.027	0	4774	N.D.	0.502 #
17)	L4 AR-1242-2	0.000	4.027	0	4774	N.D.	0.308 #
19)	L4 AR-1242-4	0.000	4.320	0	114018	N.D.	14.997 #
20)	L4 AR-1242-5	0.000	4.790	0	1068572	N.D.	101.878 #
21)	L5 AR-1248-1	0.000	4.027	0	4774	N.D.	0.406 #
22)	L5 AR-1248-2	0.000	4.320	0	114018	N.D.	7.980 #
23)	L5 AR-1248-3	0.000	4.320	0	114018	N.D.	7.940 #
24)	L5 AR-1248-4	0.000	4.503	0	366439	N.D.	20.163 #
25)	L5 AR-1248-5	0.000	4.790	0	1068572	N.D.	56.218 #
26)	L6 AR-1254-1	0.000	4.790	0	1068572	N.D.	51.259 #
27)	L6 AR-1254-2	0.000	4.923	0	1195741	N.D.	65.701 #
28)	L6 AR-1254-3	0.000	5.294	0	2025669	N.D.	72.952 #
29)	L6 AR-1254-4	0.000	5.503	0	823363	N.D.	44.496 #
30)	L6 AR-1254-5	0.000	5.897	0	1023891	N.D.	50.972 #
31)	L7 AR-1260-1	0.000	5.410	0	2263933	N.D.	123.561 #
32)	L7 AR-1260-2	0.000	5.592	0	2821067	N.D.	126.655 #
33)	L7 AR-1260-3	0.000	5.725	0	1051817	N.D.	51.300 #
34)	L7 AR-1260-4	0.000	6.168	0	182592	N.D.	11.126 #
35)	L7 AR-1260-5	0.000	6.412	0	539168	N.D.	14.262 #
36)	L8 AR-1262-1	0.000	5.929	0	326079	N.D.	12.356 #
37)	L8 AR-1262-2	0.000	6.412	0	539168	N.D.	11.894 #
38)	L8 AR-1262-3	0.000	6.671	0	563696	N.D.	29.580 #
39)	L8 AR-1262-4	0.000	6.738	0	1279127	N.D.	37.969 #
40)	L8 AR-1262-5	0.000	7.218	0	156133	N.D.	9.699 #
41)	L9 AR-1268-1	0.000	6.671	0	563696	N.D.	11.367 #
42)	L9 AR-1268-2	0.000	6.738	0	1279127	N.D.	27.279 #
43)	L9 AR-1268-3	0.000	6.912	0	350681	N.D.	8.977 #
44)	L9 AR-1268-4	0.000	7.218	0	156133	N.D.	8.892 #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	0.000	7.470	0	209283	N.D.	1.768 #

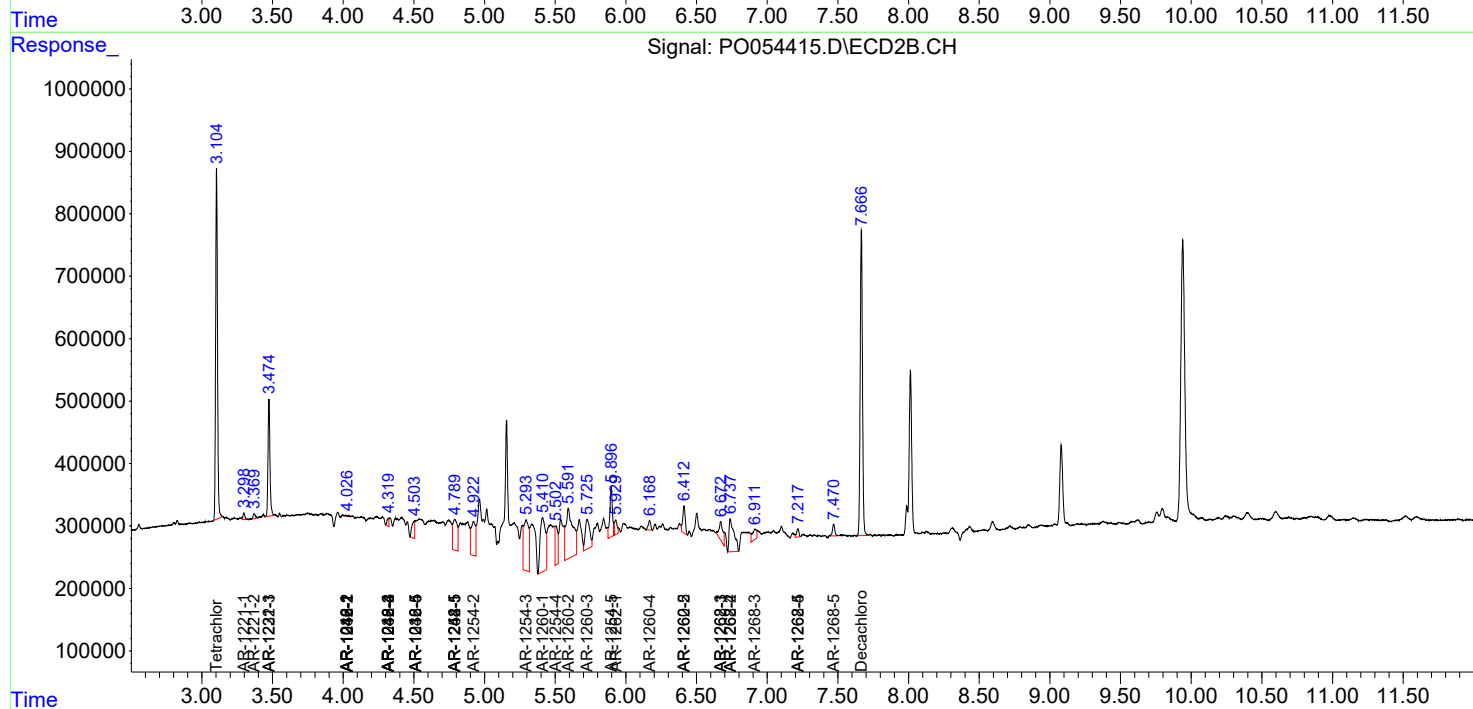
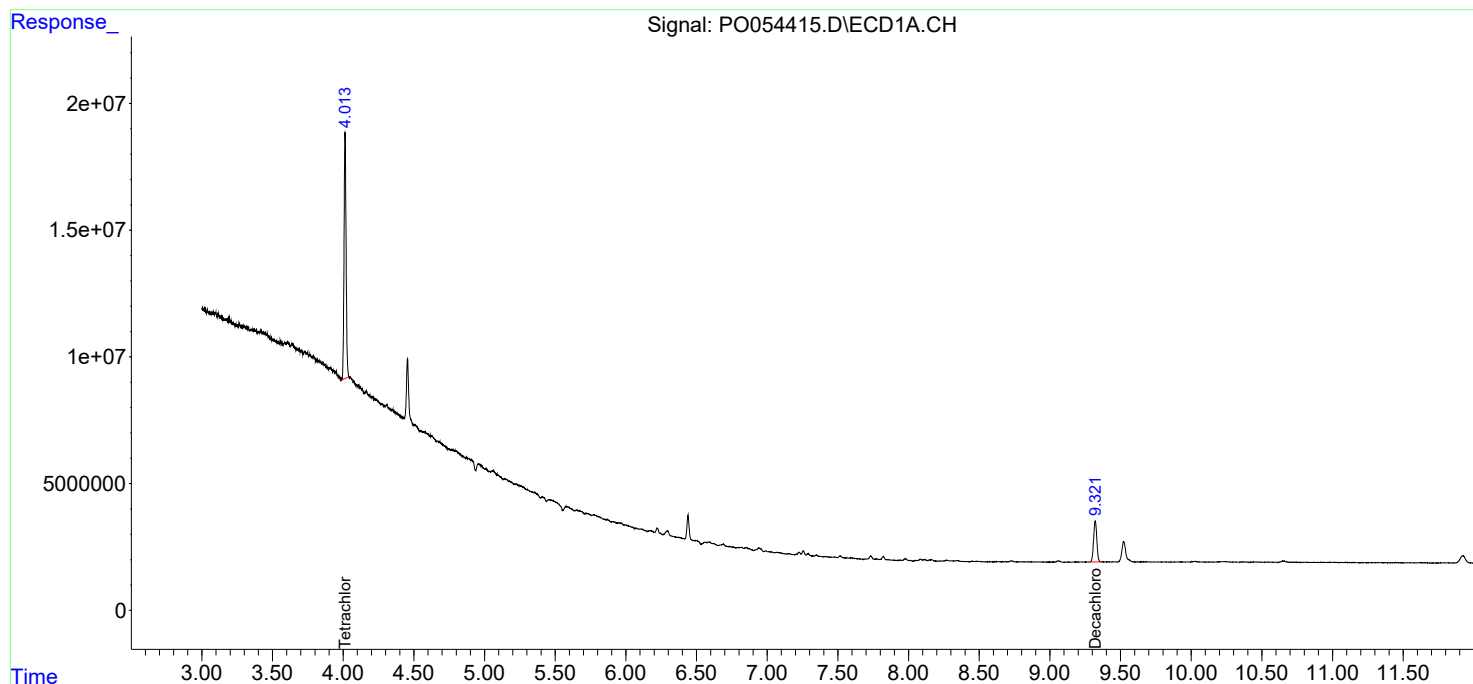
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

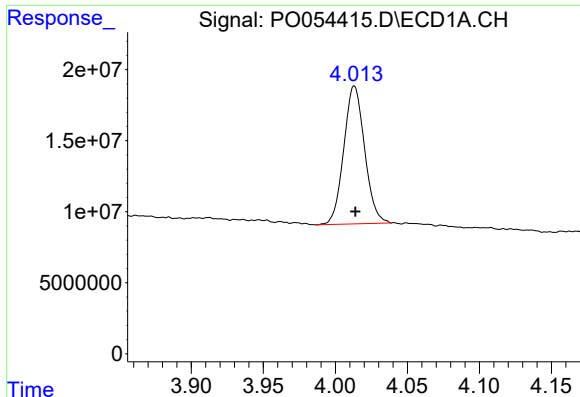
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031519\
Data File : PO054415.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

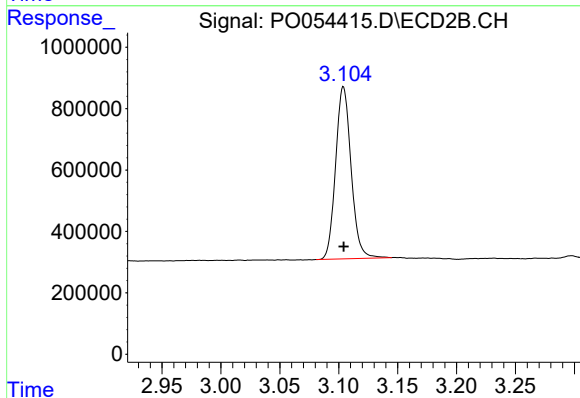




#1 Tetrachloro-m-xylene

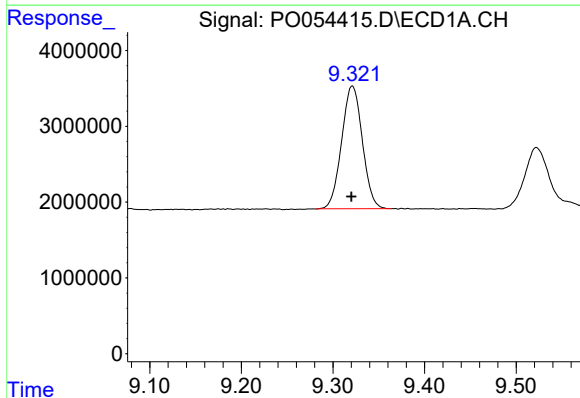
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 97798845
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



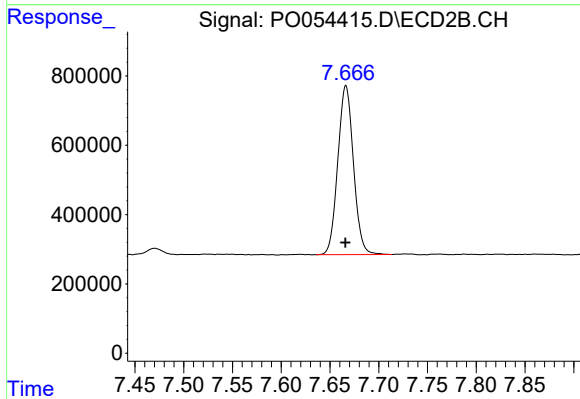
#1 Tetrachloro-m-xylene

R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 5129736
Conc: 20.19 ng/ml



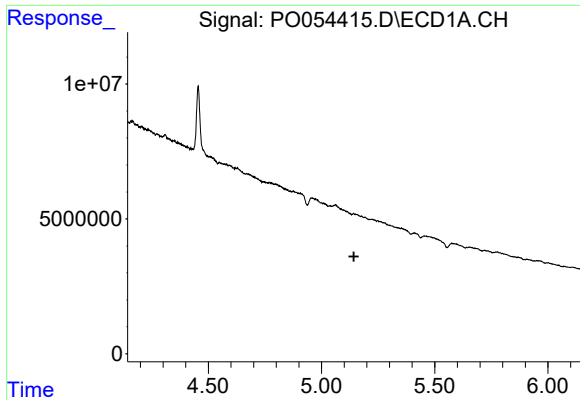
#2 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 25489608
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

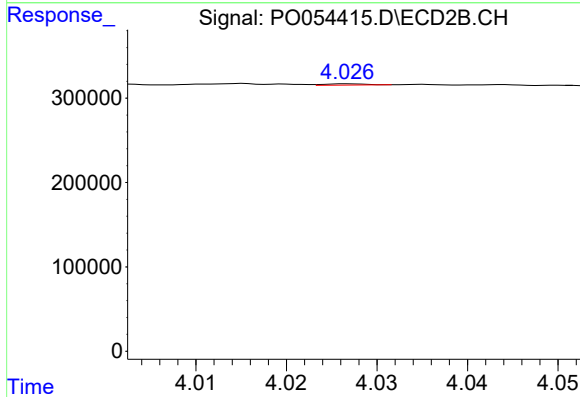
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 5445154
Conc: 18.41 ng/ml



#3 AR-1016-1

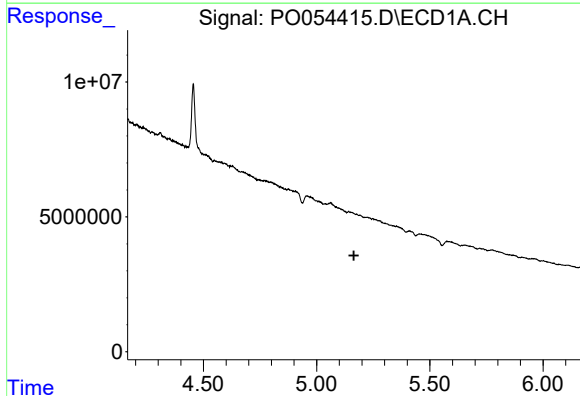
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



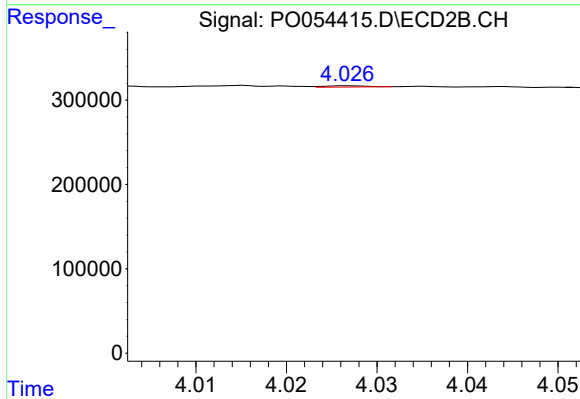
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.042 min
Response: 4774
Conc: 0.41 ng/ml



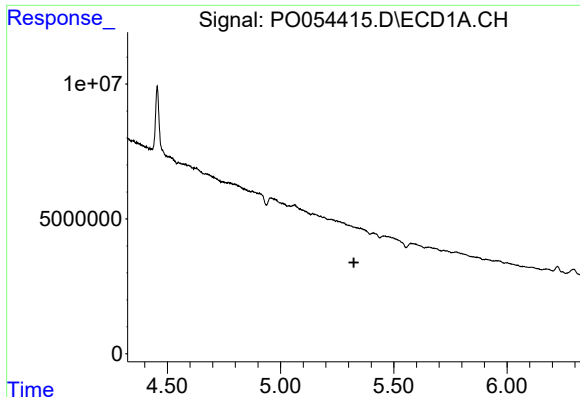
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#4 AR-1016-2

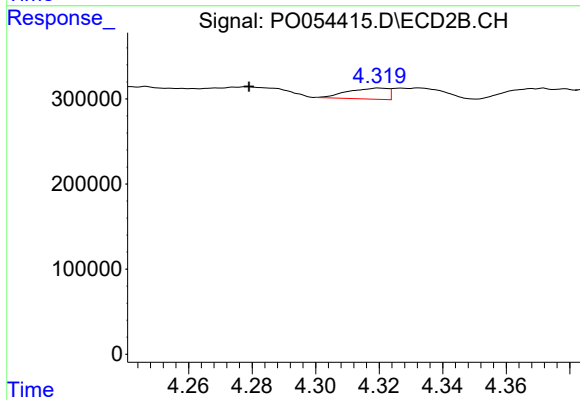
R.T.: 4.027 min
Delta R.T.: -0.056 min
Response: 4774
Conc: 0.26 ng/ml



#6 AR-1016-4

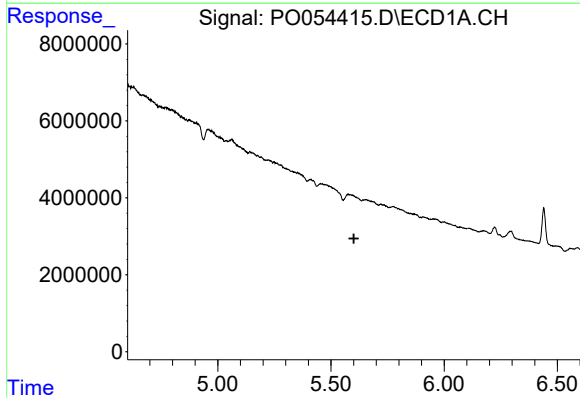
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



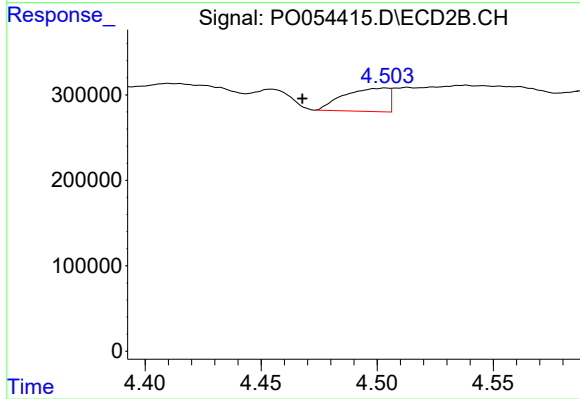
#6 AR-1016-4

R.T.: 4.320 min
Delta R.T.: 0.041 min
Response: 114018
Conc: 14.86 ng/ml



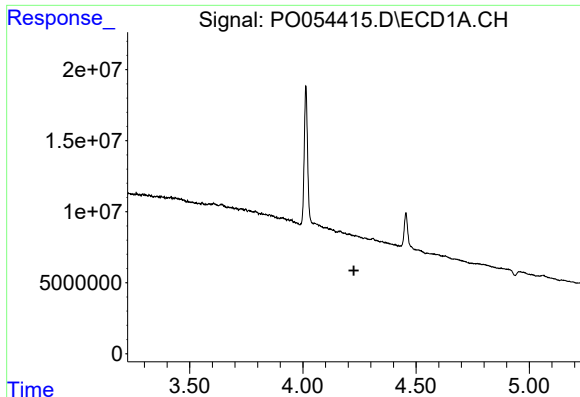
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#7 AR-1016-5

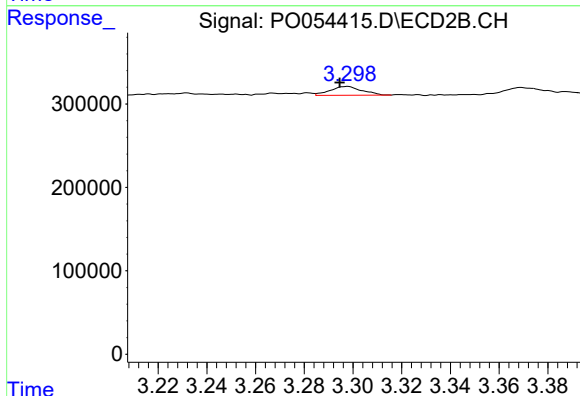
R.T.: 4.503 min
Delta R.T.: 0.036 min
Response: 366439
Conc: 36.04 ng/ml



#8 AR-1221-1

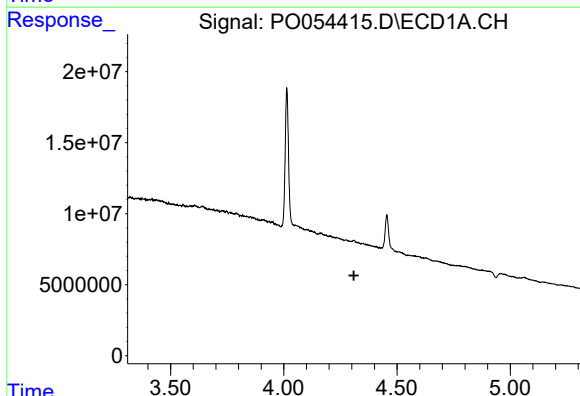
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



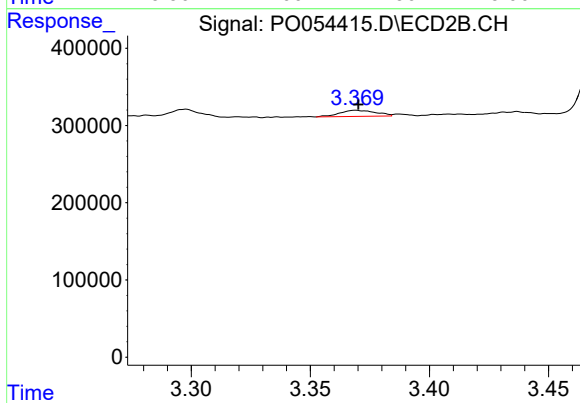
#8 AR-1221-1

R.T.: 3.298 min
Delta R.T.: 0.003 min
Response: 96985
Conc: 30.67 ng/ml



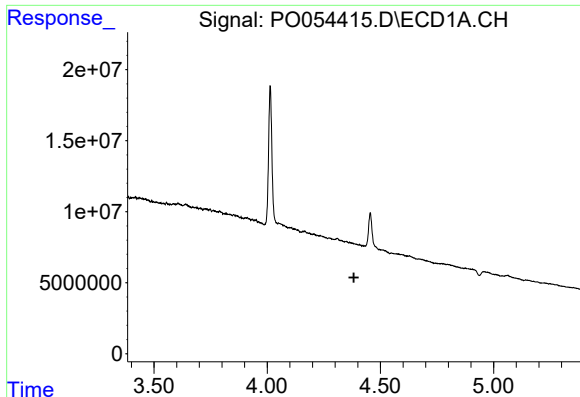
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



#9 AR-1221-2

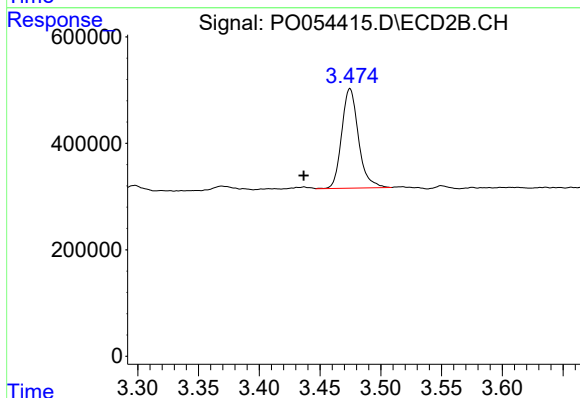
R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 84654
Conc: 35.96 ng/ml



#10 AR-1221-3

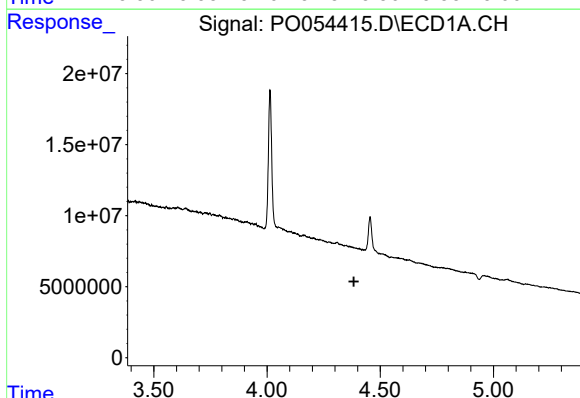
R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



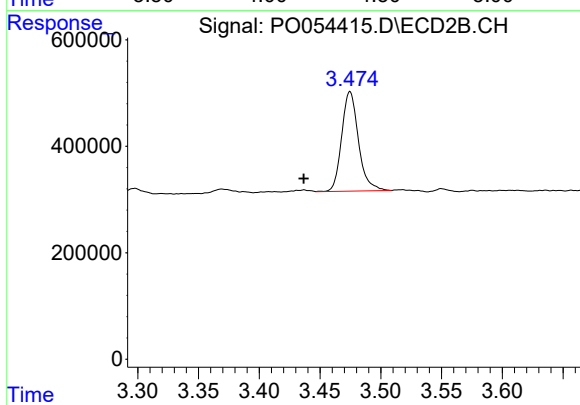
#10 AR-1221-3

R.T.: 3.475 min
Delta R.T.: 0.038 min
Response: 1797383
Conc: 234.76 ng/ml



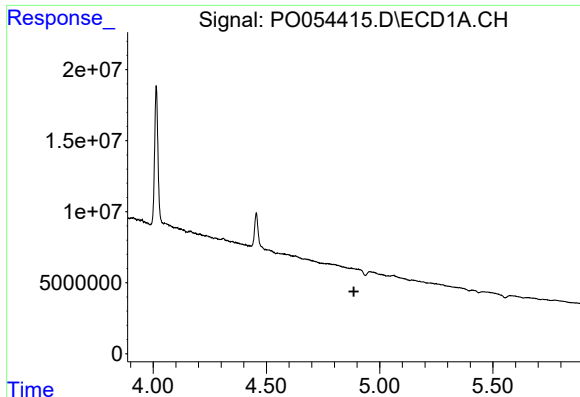
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#11 AR-1232-1

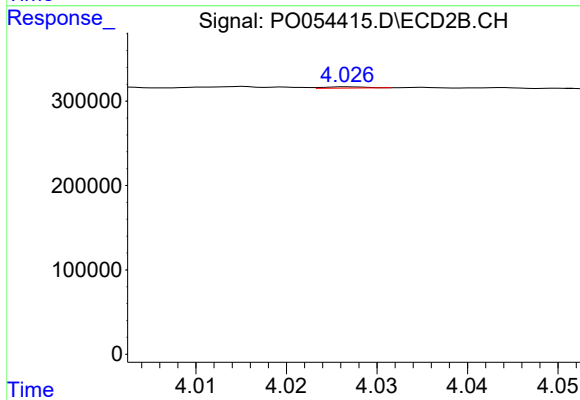
R.T.: 3.475 min
Delta R.T.: 0.038 min
Response: 1797383
Conc: 266.95 ng/ml



#12 AR-1232-2

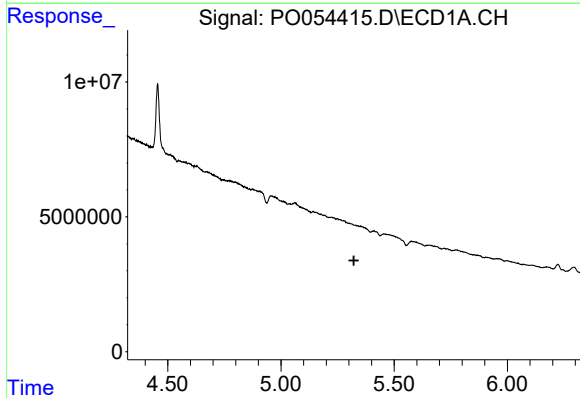
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



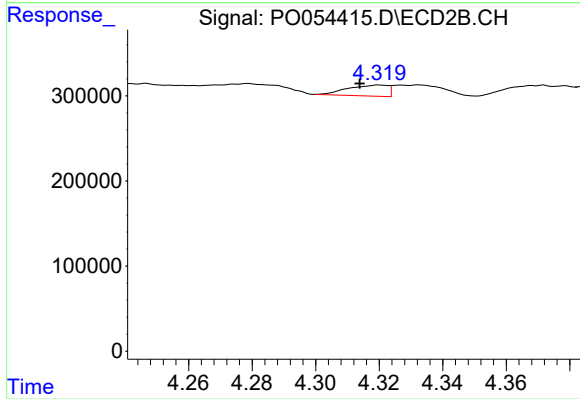
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: -0.055 min
Response: 4774
Conc: 0.53 ng/ml



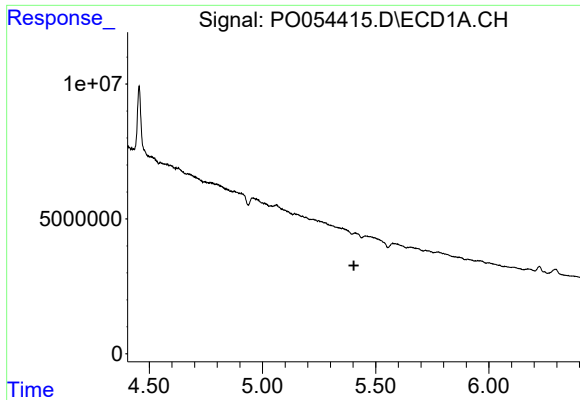
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.



#14 AR-1232-4

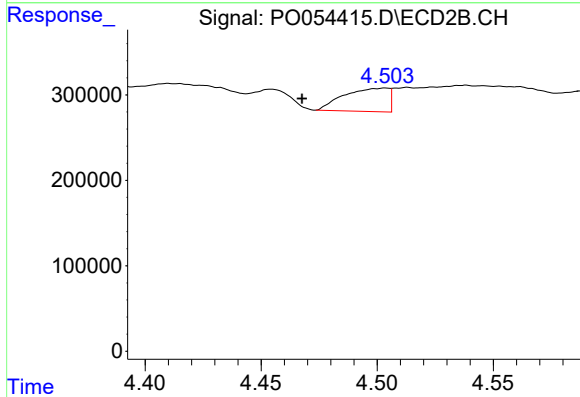
R.T.: 4.320 min
Delta R.T.: 0.006 min
Response: 114018
Conc: 31.21 ng/ml



#15 AR-1232-5

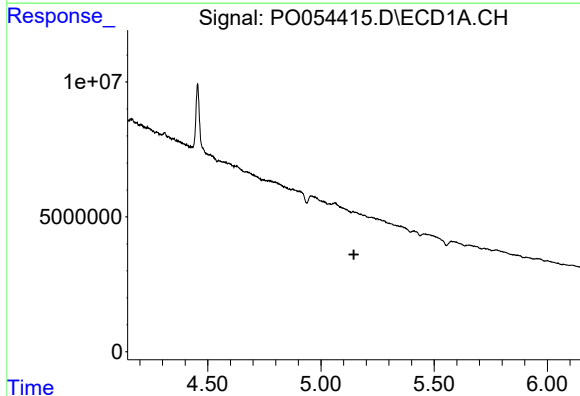
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



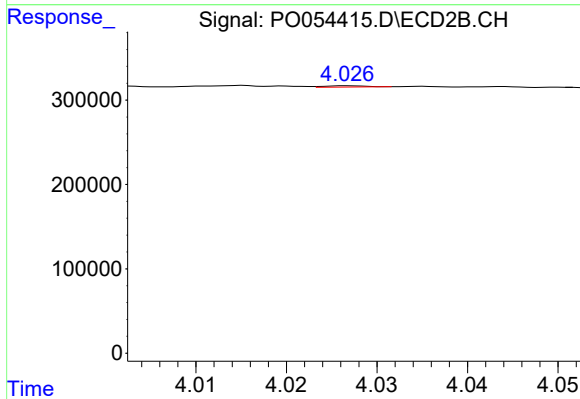
#15 AR-1232-5

R.T.: 4.503 min
Delta R.T.: 0.036 min
Response: 366439
Conc: 85.50 ng/ml



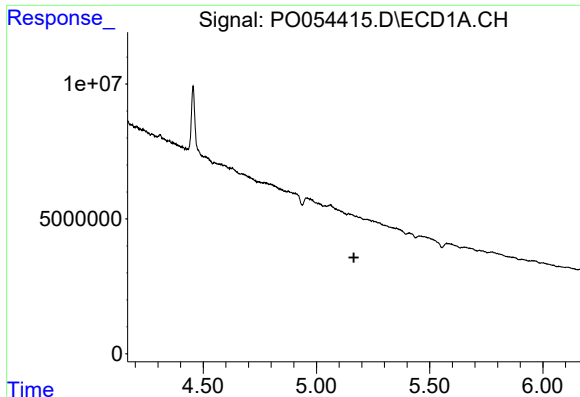
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#16 AR-1242-1

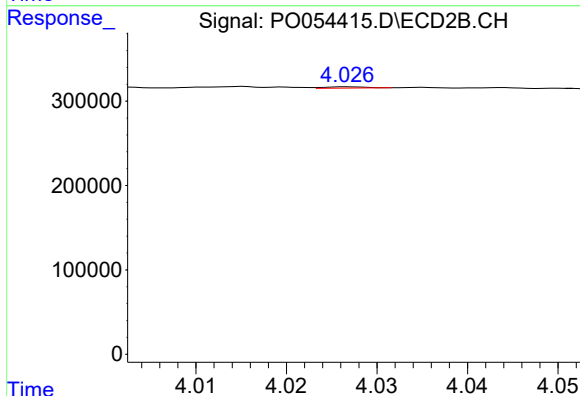
R.T.: 4.027 min
Delta R.T.: -0.043 min
Response: 4774
Conc: 0.50 ng/ml



#17 AR-1242-2

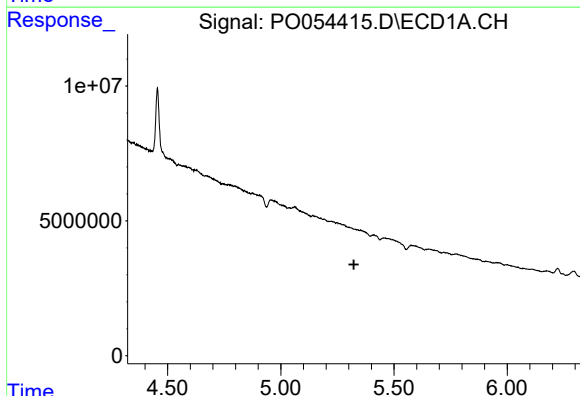
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



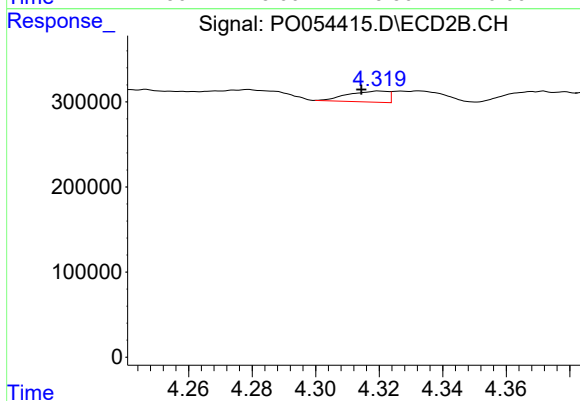
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.056 min
Response: 4774
Conc: 0.31 ng/ml



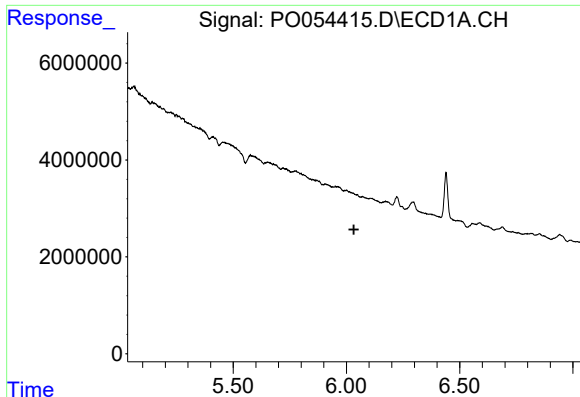
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#19 AR-1242-4

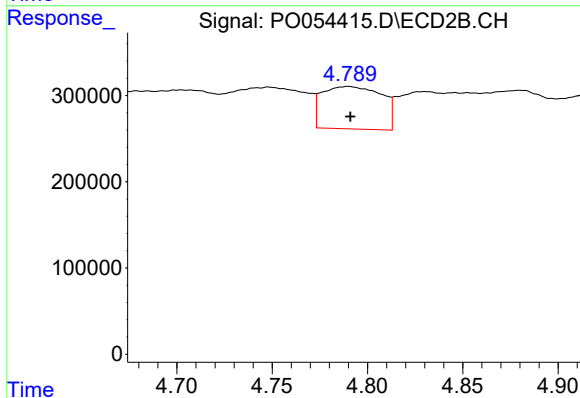
R.T.: 4.320 min
Delta R.T.: 0.005 min
Response: 114018
Conc: 15.00 ng/ml



#20 AR-1242-5

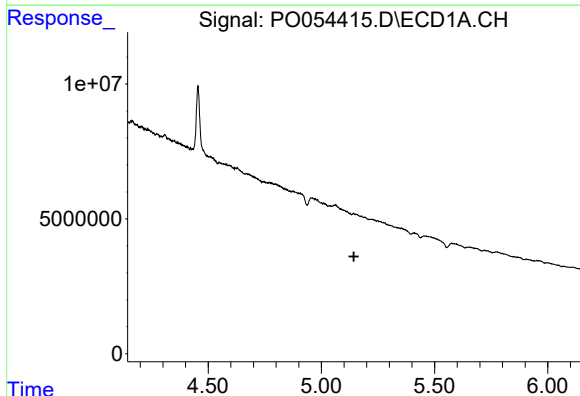
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



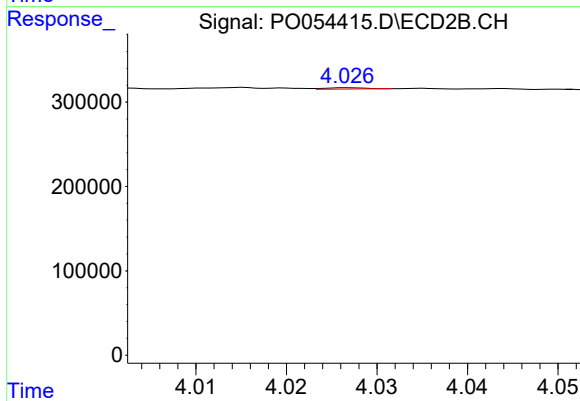
#20 AR-1242-5

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 1068572
Conc: 101.88 ng/ml



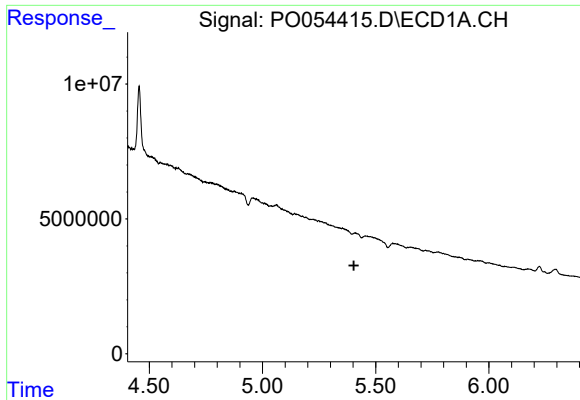
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#21 AR-1248-1

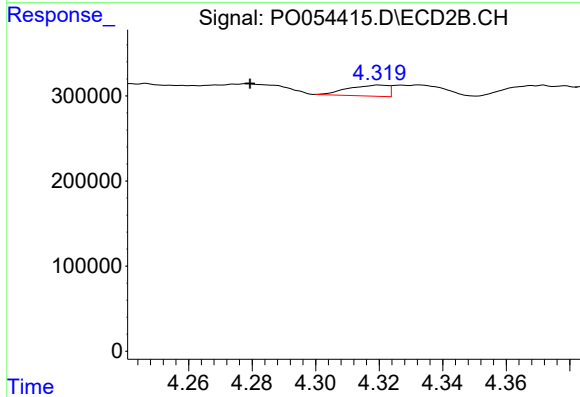
R.T.: 4.027 min
Delta R.T.: -0.055 min
Response: 4774
Conc: 0.41 ng/ml



#22 AR-1248-2

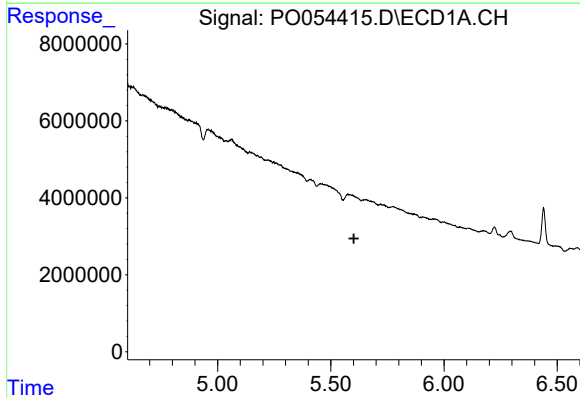
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



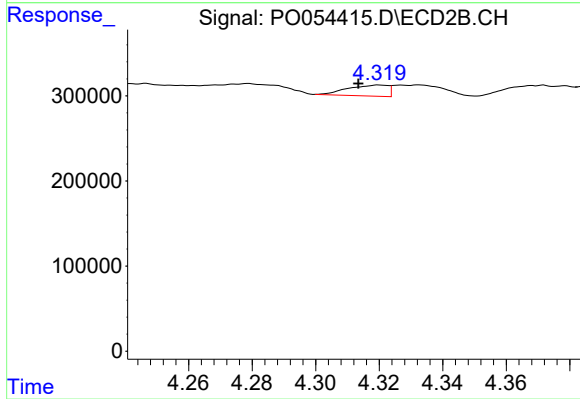
#22 AR-1248-2

R.T.: 4.320 min
Delta R.T.: 0.040 min
Response: 114018
Conc: 7.98 ng/ml



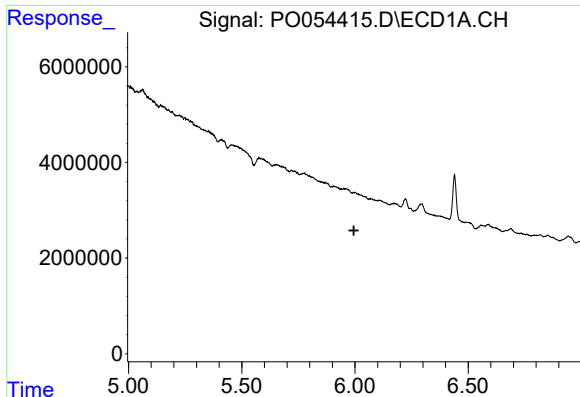
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#23 AR-1248-3

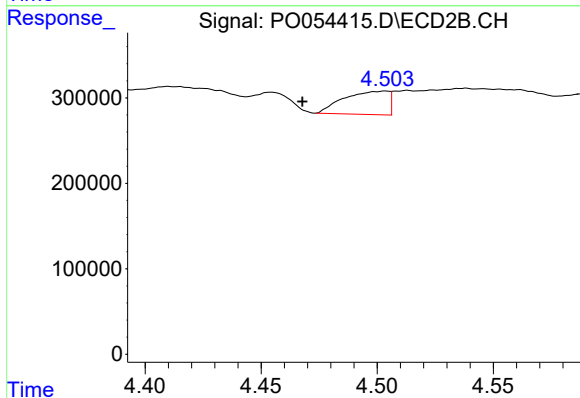
R.T.: 4.320 min
Delta R.T.: 0.006 min
Response: 114018
Conc: 7.94 ng/ml



#24 AR-1248-4

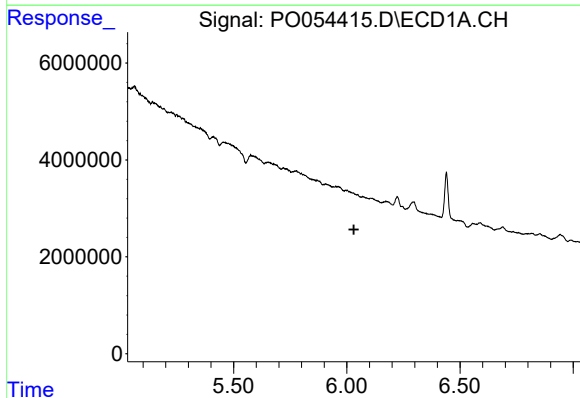
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



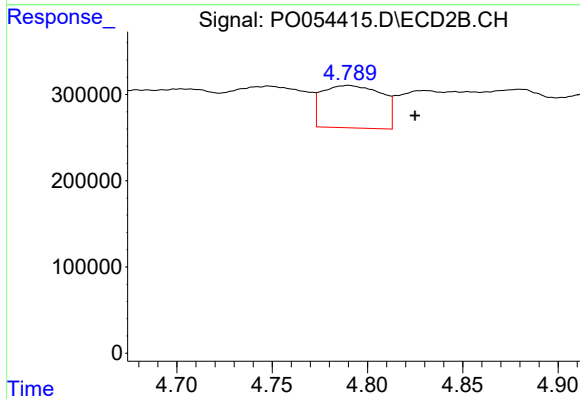
#24 AR-1248-4

R.T.: 4.503 min
Delta R.T.: 0.036 min
Response: 366439
Conc: 20.16 ng/ml



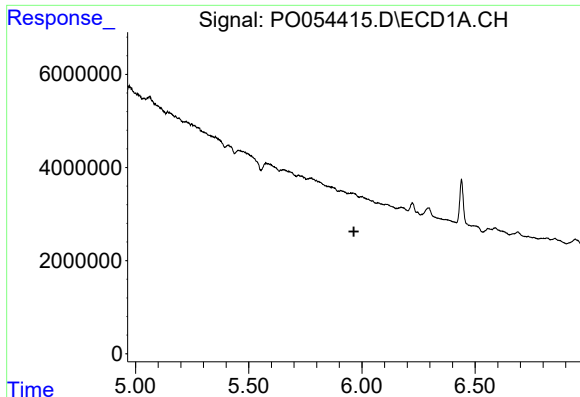
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

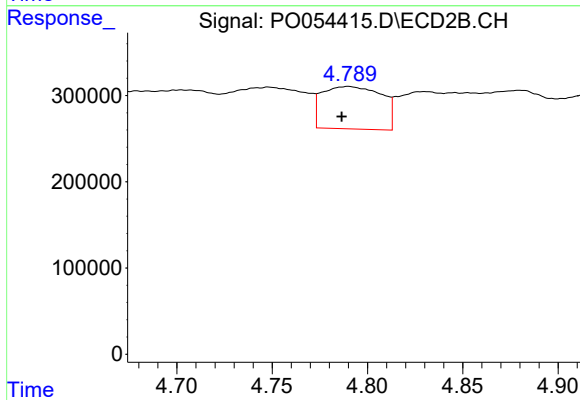
R.T.: 4.790 min
Delta R.T.: -0.035 min
Response: 1068572
Conc: 56.22 ng/ml



#26 AR-1254-1

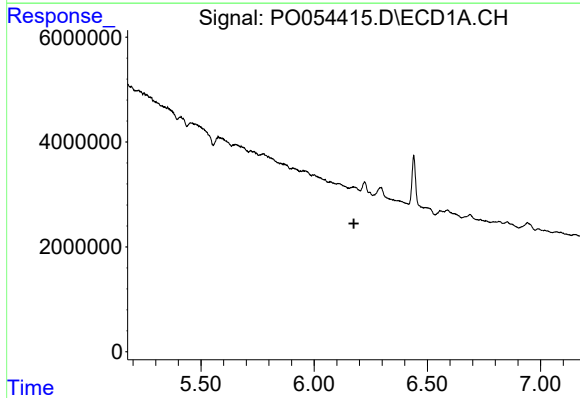
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



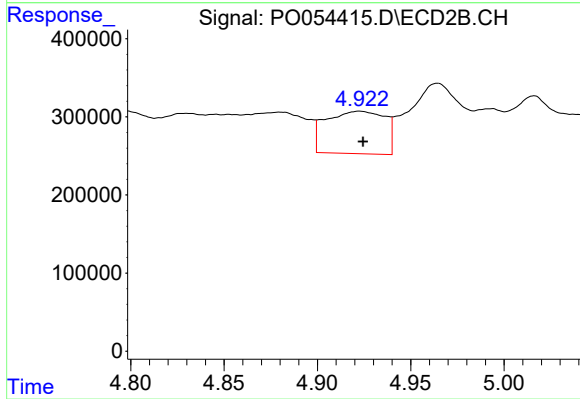
#26 AR-1254-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 1068572
Conc: 51.26 ng/ml



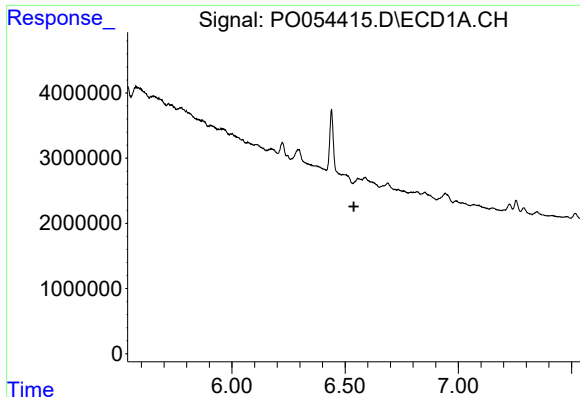
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.



#27 AR-1254-2

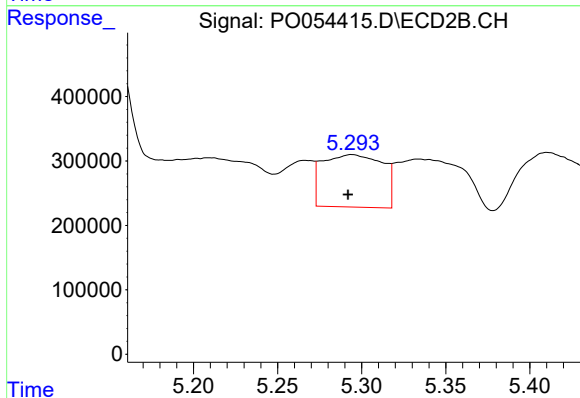
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1195741
Conc: 65.70 ng/ml



#28 AR-1254-3

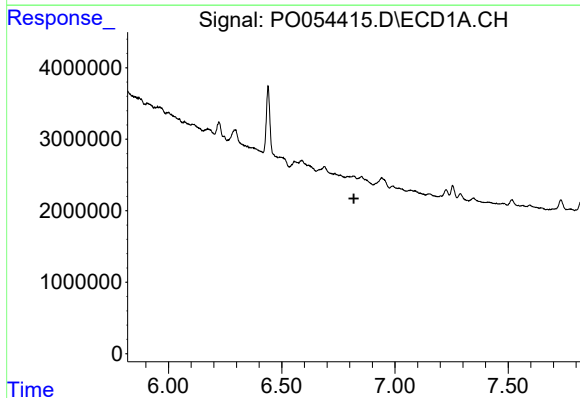
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



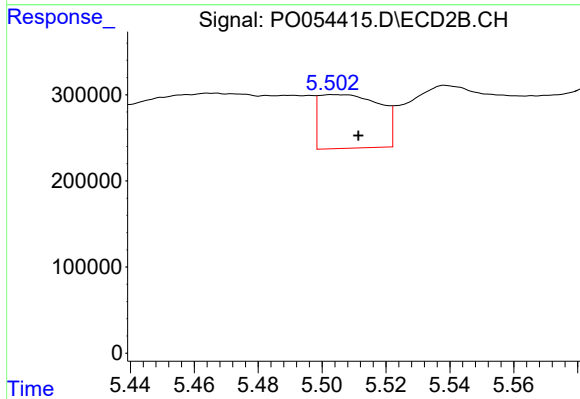
#28 AR-1254-3

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 2025669
Conc: 72.95 ng/ml



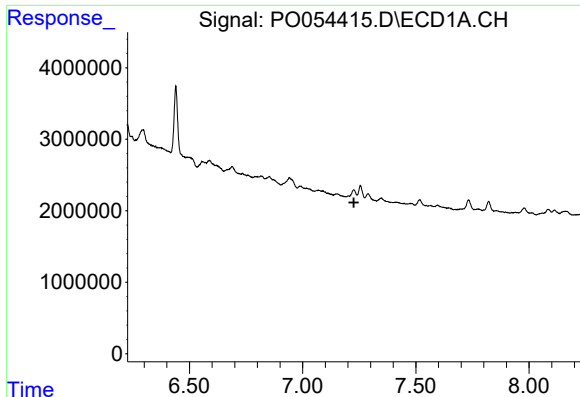
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

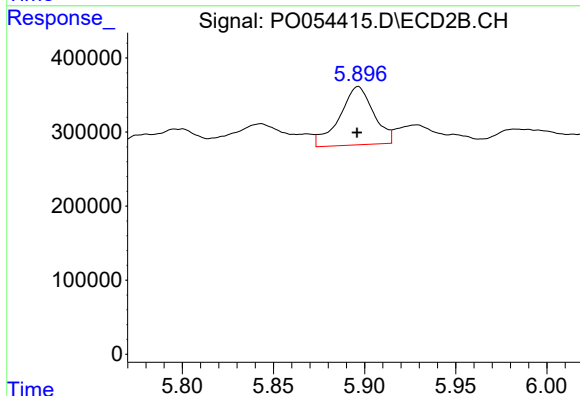
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 823363
Conc: 44.50 ng/ml



#30 AR-1254-5

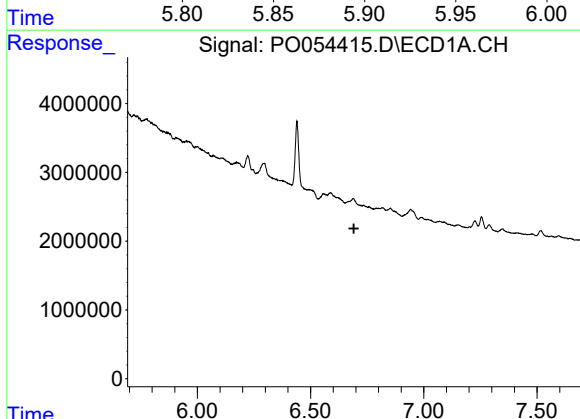
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



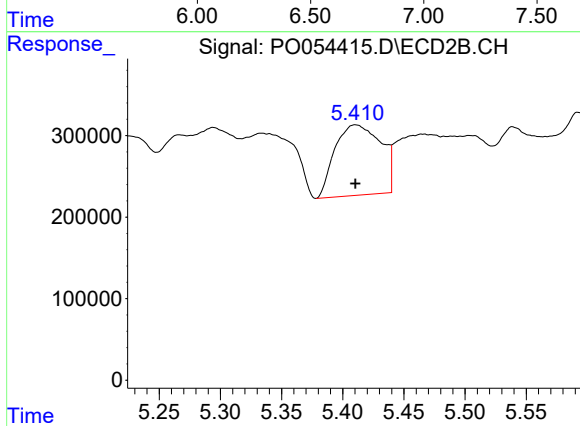
#30 AR-1254-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1023891
Conc: 50.97 ng/ml



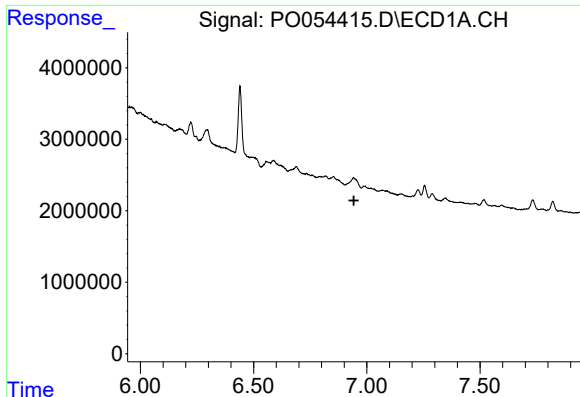
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#31 AR-1260-1

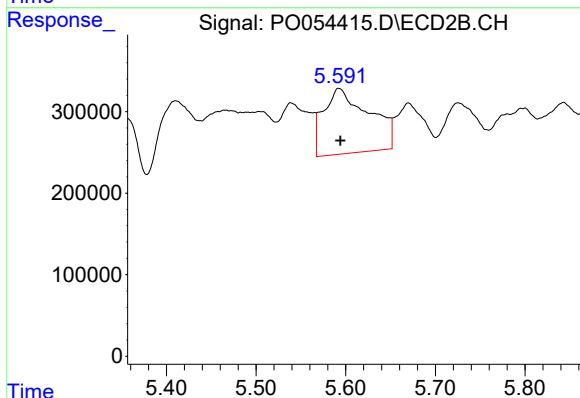
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 2263933
Conc: 123.56 ng/ml



#32 AR-1260-2

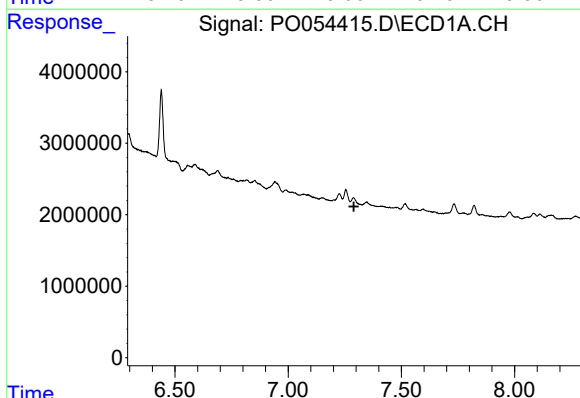
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



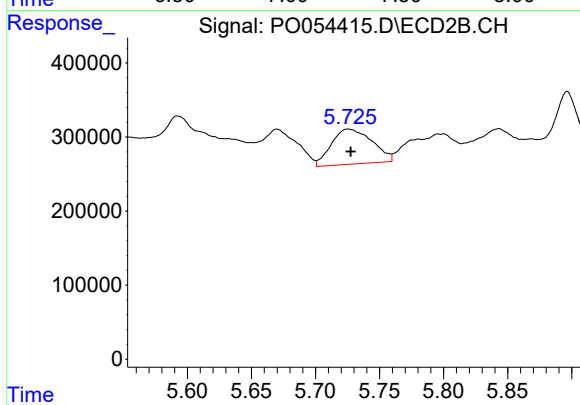
#32 AR-1260-2

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 2821067
Conc: 126.66 ng/ml



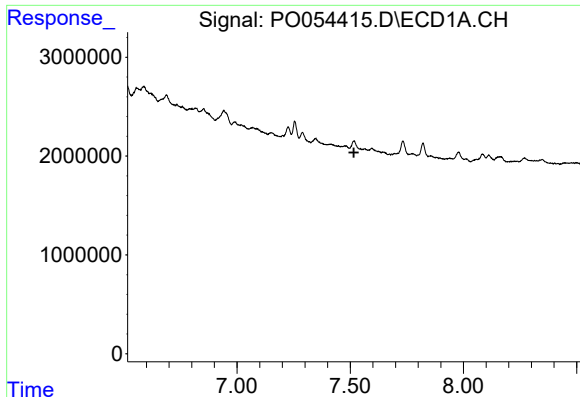
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#33 AR-1260-3

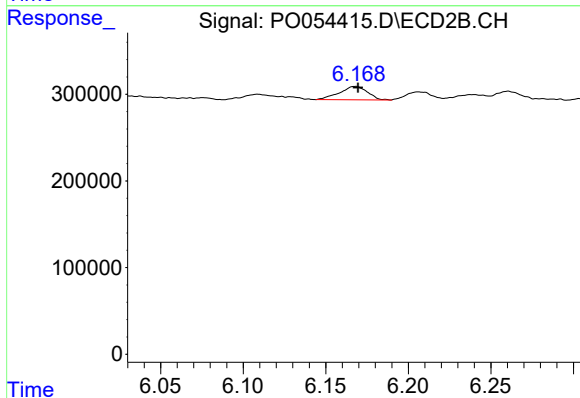
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1051817
Conc: 51.30 ng/ml



#34 AR-1260-4

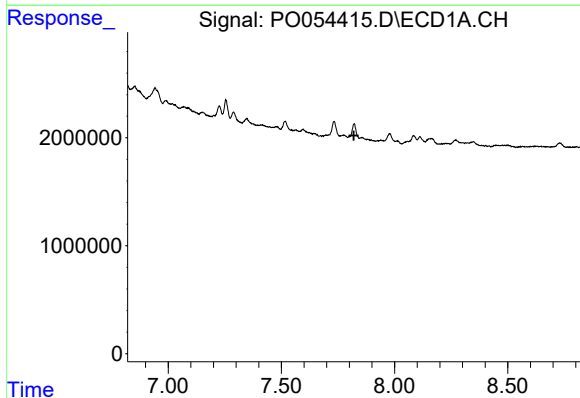
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



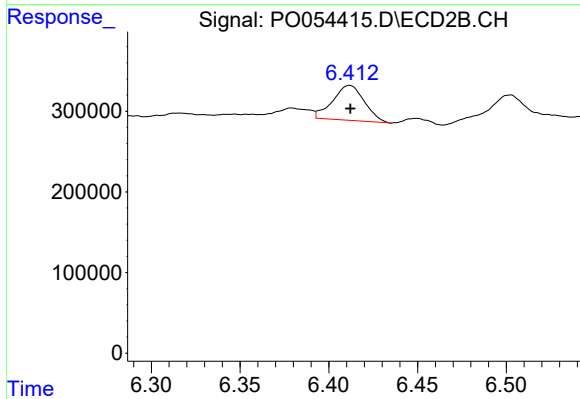
#34 AR-1260-4

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 182592
Conc: 11.13 ng/ml



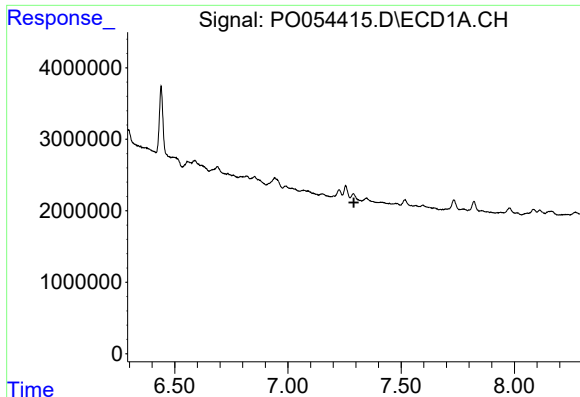
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#35 AR-1260-5

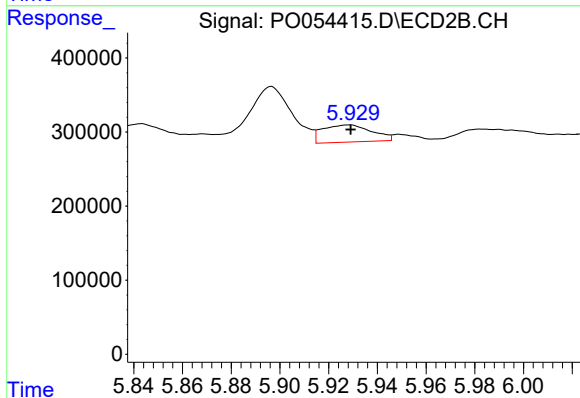
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 539168
Conc: 14.26 ng/ml



#36 AR-1262-1

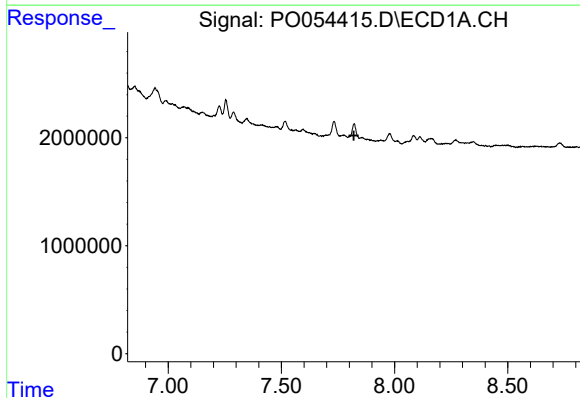
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



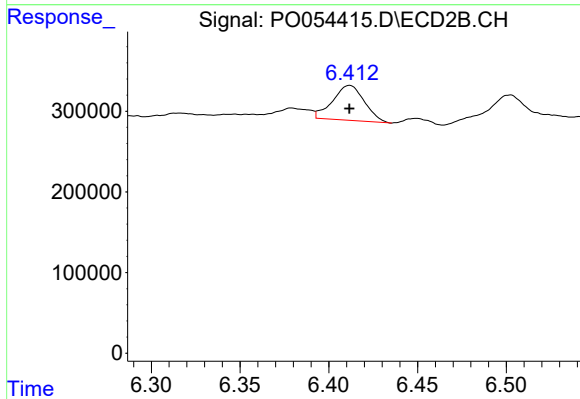
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 326079
Conc: 12.36 ng/ml



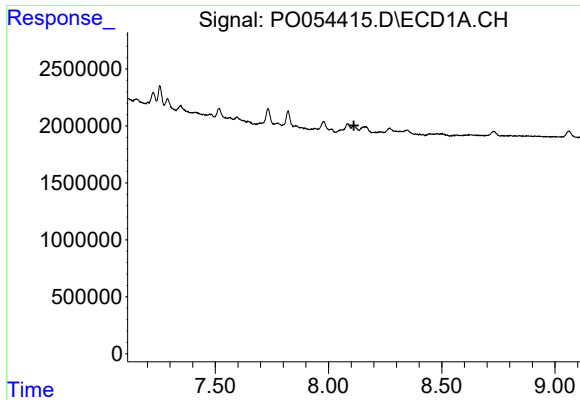
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#37 AR-1262-2

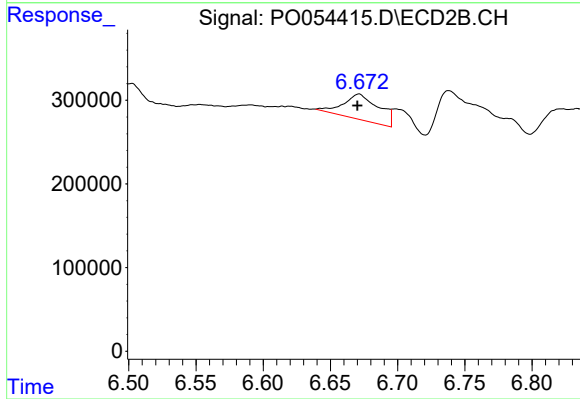
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 539168
Conc: 11.89 ng/ml



#38 AR-1262-3

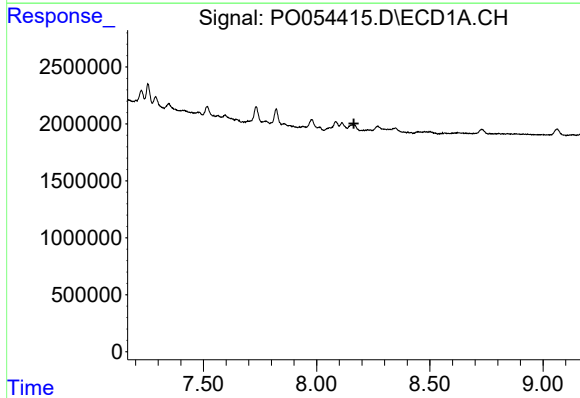
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



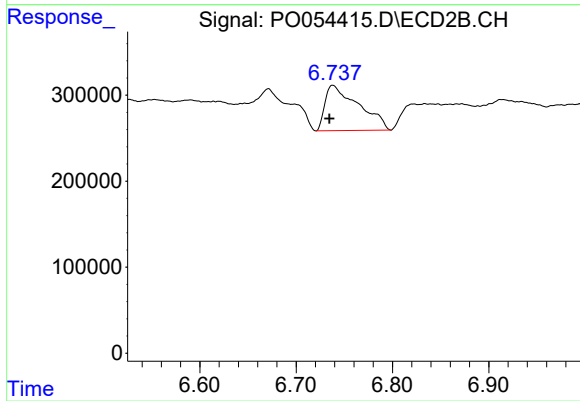
#38 AR-1262-3

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 563696
Conc: 29.58 ng/ml



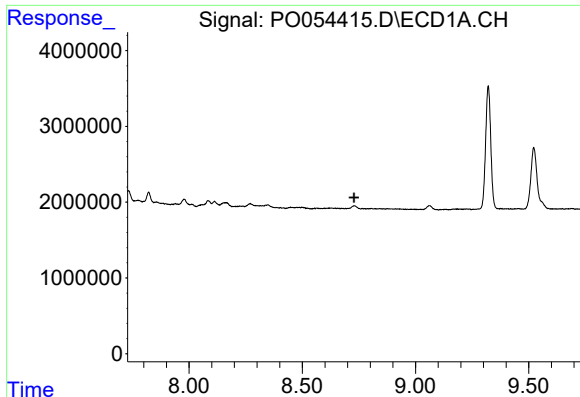
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#39 AR-1262-4

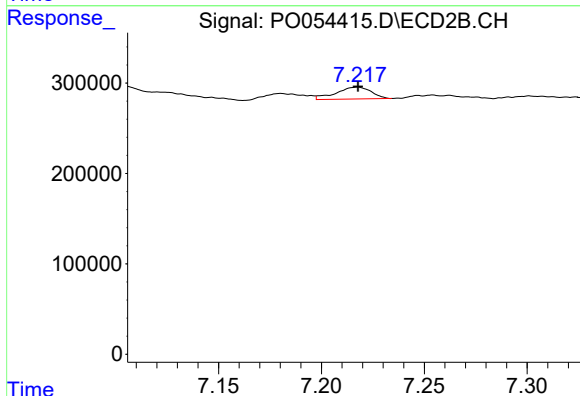
R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 1279127
Conc: 37.97 ng/ml



#40 AR-1262-5

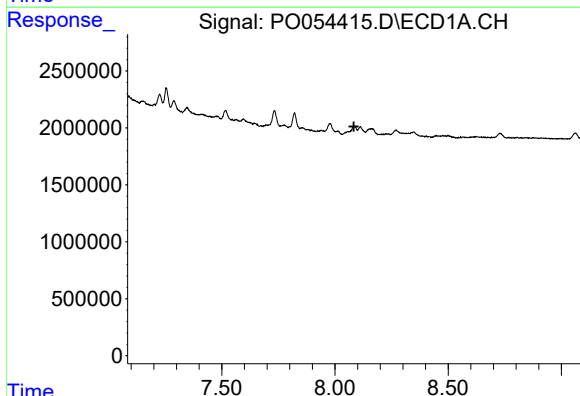
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



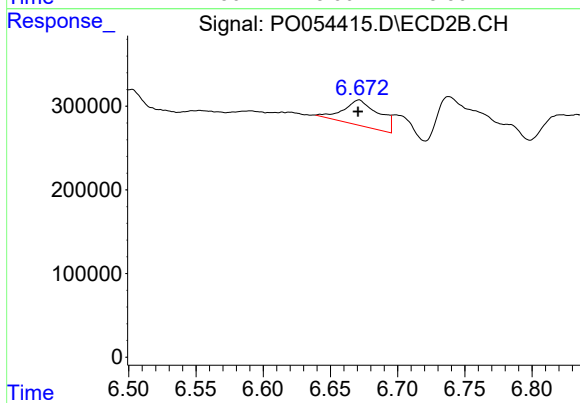
#40 AR-1262-5

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 156133
Conc: 9.70 ng/ml



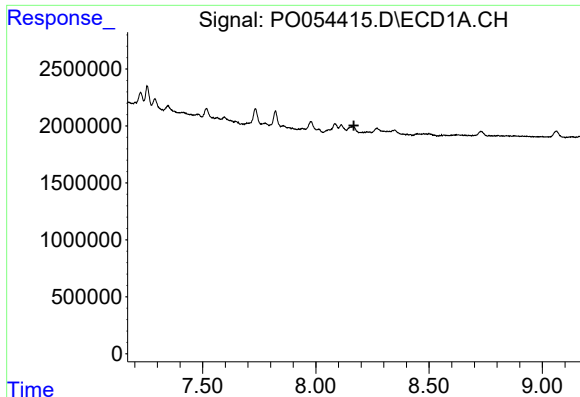
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

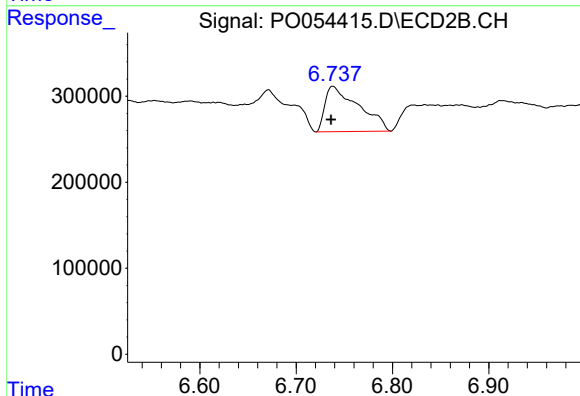
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 563696
Conc: 11.37 ng/ml



#42 AR-1268-2

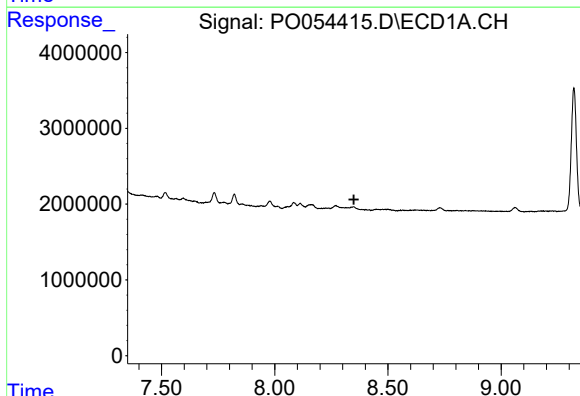
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



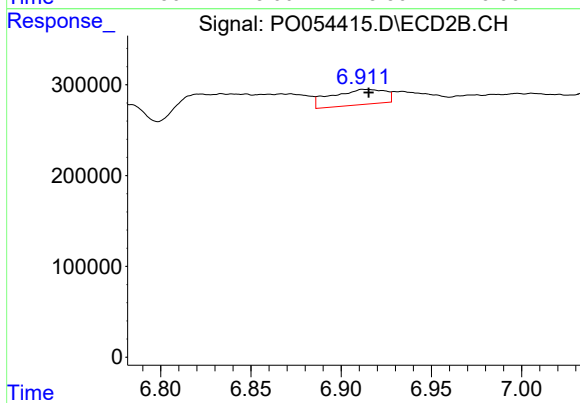
#42 AR-1268-2

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 1279127
Conc: 27.28 ng/ml



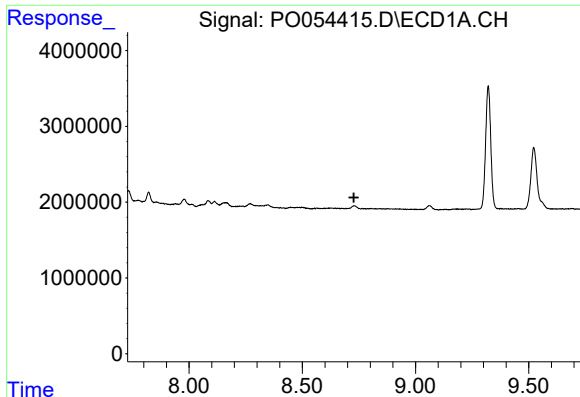
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.



#43 AR-1268-3

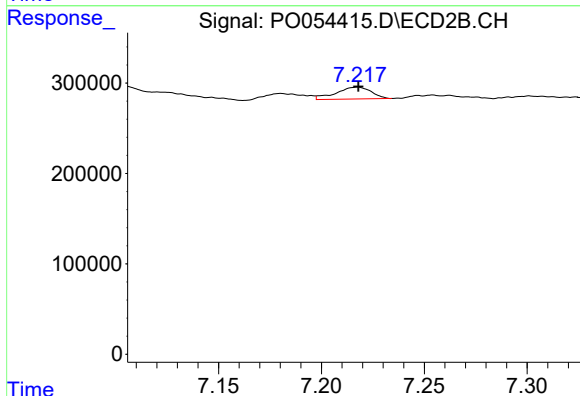
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 350681
Conc: 8.98 ng/ml



#44 AR-1268-4

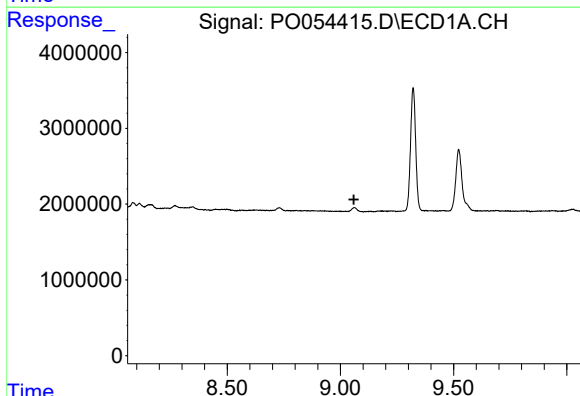
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



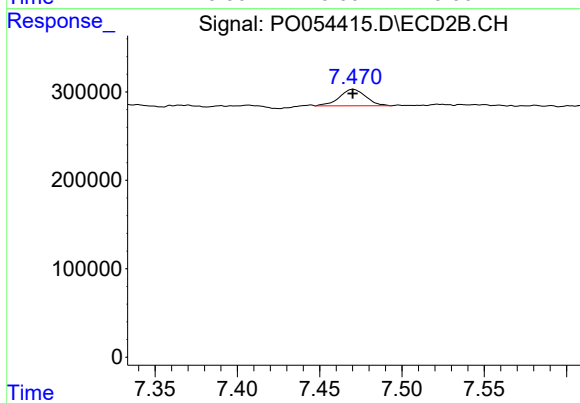
#44 AR-1268-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 156133
Conc: 8.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 209283
Conc: 1.77 ng/ml