

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 17:07
 Operator : SM/SJ
 Sample : J5719-01
 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: Nov 01 01:44:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.348	2997856	1039975	5.997	4.785
2)	SA Decachlor...	10.012	8.093	2530302	2024385	8.141	7.914
Target Compounds							
3)	L1 AR-1016-1	0.000	4.374	0	685963	N.D.	74.645 #
4)	L1 AR-1016-2	0.000	4.374	0	685963	N.D.	44.267 #
5)	L1 AR-1016-3	0.000	4.541	0	310849	N.D.	38.809 #
6)	L1 AR-1016-4	0.000	4.591	0	484382	N.D.	79.606 #
7)	L1 AR-1016-5	0.000	4.796	0	137779	N.D.	15.966 #
8)	L2 AR-1221-1	4.599	3.524	701160	60461	145.133	35.769 #
9)	L2 AR-1221-2	4.685	3.670	641143	285314	211.604	224.190
10)	L2 AR-1221-3	4.792	3.670	1302694	285314	109.485	66.715 #
11)	L3 AR-1232-1	4.685	3.670	641143	285314	74.899	71.372
12)	L3 AR-1232-2	0.000	4.374	0	685963	N.D.	143.397 #
13)	L3 AR-1232-3	0.000	4.541	0	310849	N.D.	119.206 #
14)	L3 AR-1232-4	0.000	4.634	0	299657	N.D.	134.420 #
15)	L3 AR-1232-5	0.000	4.796	0	137779	N.D.	51.802 #
16)	L4 AR-1242-1	0.000	4.374	0	685963	N.D.	116.882 #
17)	L4 AR-1242-2	0.000	4.374	0	685963	N.D.	68.662 #
18)	L4 AR-1242-3	0.000	4.541	0	310849	N.D.	61.559 #
19)	L4 AR-1242-4	0.000	4.634	0	299657	N.D.	62.730 #
20)	L4 AR-1242-5	0.000	5.124	0	286898	N.D.	44.532 #
21)	L5 AR-1248-1	0.000	4.374	0	685963	N.D.	148.687 #
22)	L5 AR-1248-2	0.000	4.591	0	484382	N.D.	69.548 #
23)	L5 AR-1248-3	0.000	4.634	0	299657	N.D.	42.868 #
24)	L5 AR-1248-4	0.000	4.796	0	137779	N.D.	14.765 #
25)	L5 AR-1248-5	0.000	5.163	0	319155	N.D.	33.194 #
26)	L6 AR-1254-1	0.000	5.124	0	286898	N.D.	14.963 #
27)	L6 AR-1254-2	0.000	5.266	0	346277	N.D.	19.948 #
28)	L6 AR-1254-3	0.000	5.635	0	50955	N.D.	1.800 #
29)	L6 AR-1254-4	0.000	5.872	0	130613	N.D.	7.390 #
30)	L6 AR-1254-5	0.000	6.280	0	291297	N.D.	10.895 #
31)	L7 AR-1260-1	0.000	5.782	0	95869	N.D.	4.637 #
32)	L7 AR-1260-2	0.000	5.956	0	24230	N.D.	0.844 #
33)	L7 AR-1260-3	0.000	6.104	0	169301	N.D.	6.865 #
34)	L7 AR-1260-4	7.891	6.561	6732216	163175	294.203	7.911 #
35)	L7 AR-1260-5	0.000	6.794	0	71874	N.D.	1.383 #
36)	L8 AR-1262-1	0.000	6.317	0	95757	N.D.	3.403 #
37)	L8 AR-1262-2	0.000	6.794	0	71874	N.D.	1.600 #
38)	L8 AR-1262-3	0.000	7.038	0	1494729	N.D.	83.252 #
39)	L8 AR-1262-4	0.000	7.130	0	1361550	N.D.	46.280 #
41)	L9 AR-1268-1	0.000	7.038	0	1494729	N.D.	27.139 #
42)	L9 AR-1268-2	0.000	7.130	0	1361550	N.D.	28.564 #

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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: Nov 01 01:44:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.325	0	32293	N.D.	0.750 #

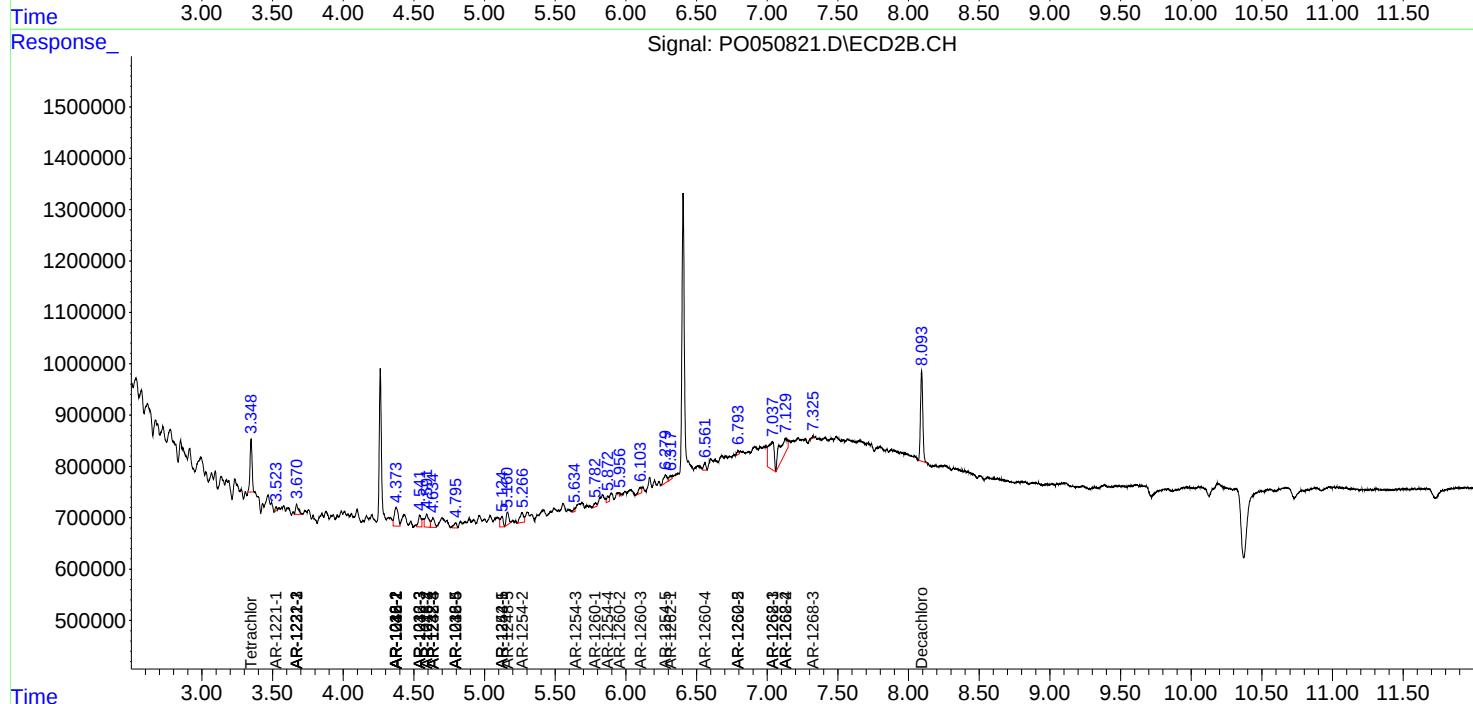
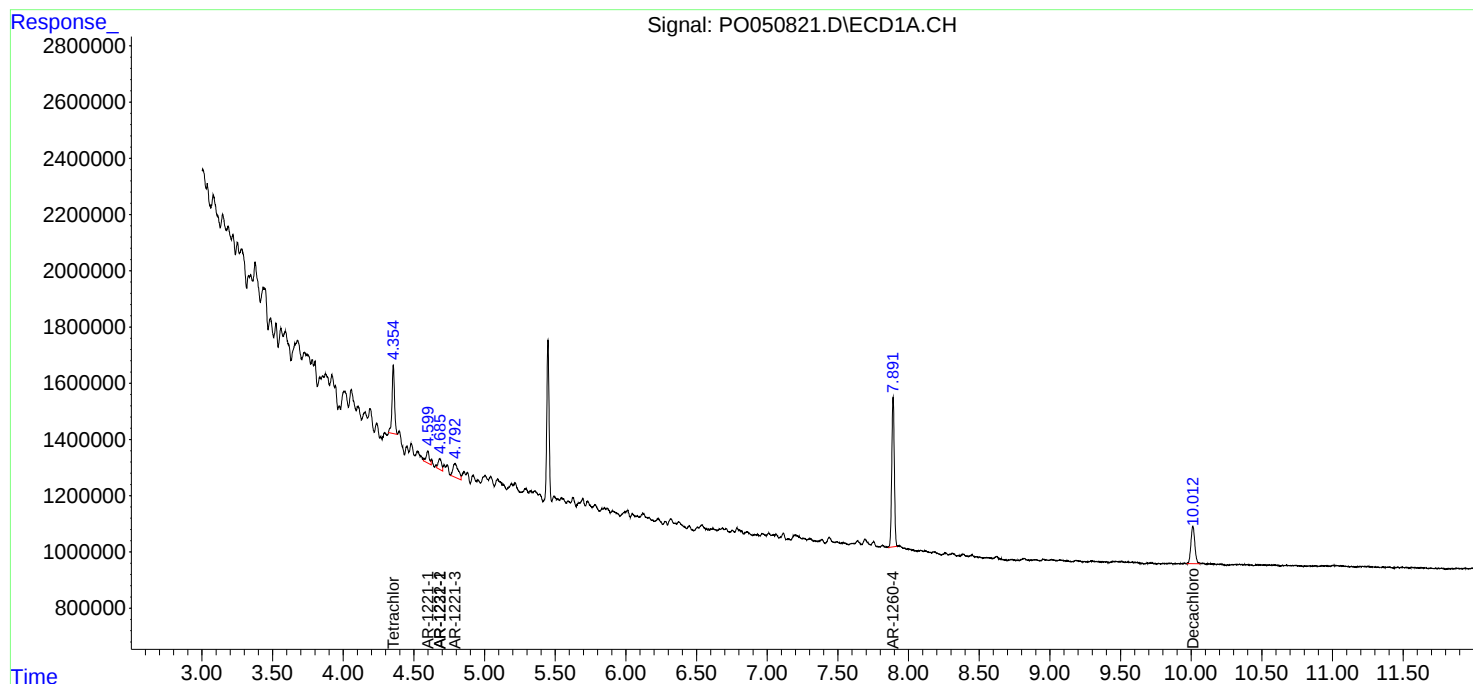
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

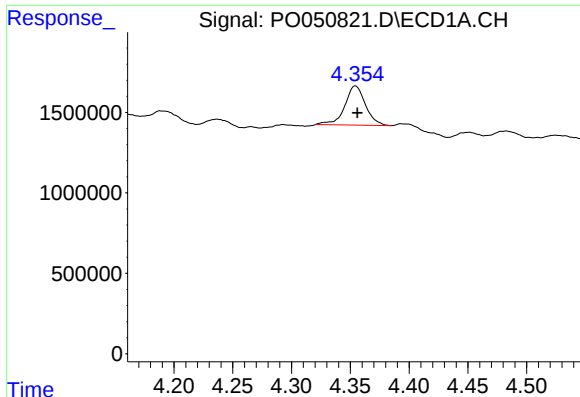
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
Data File : PO050821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 17:07
Operator : SM/SJ
Sample : J5719-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:44:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

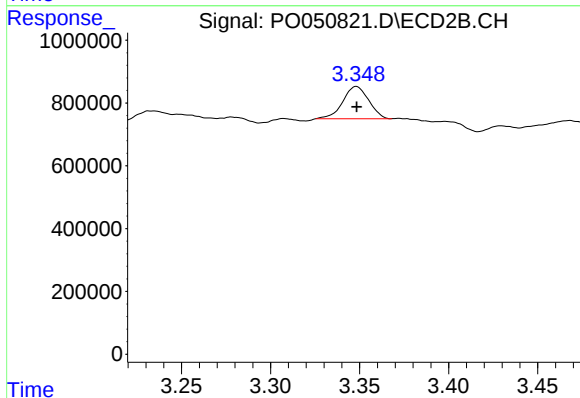




#1 Tetrachloro-m-xylene

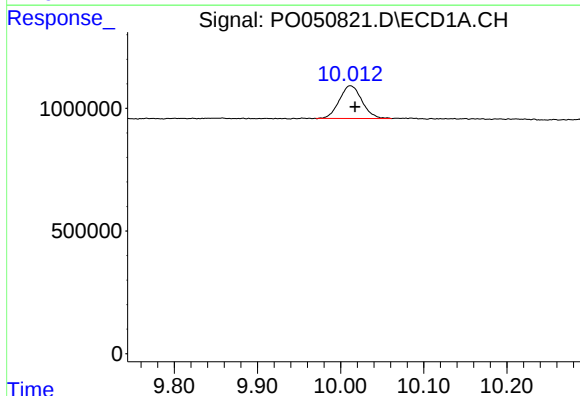
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 2997856
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



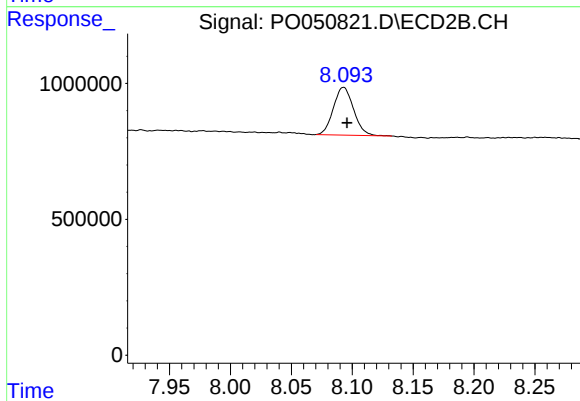
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 1039975
Conc: 4.78 ng/ml



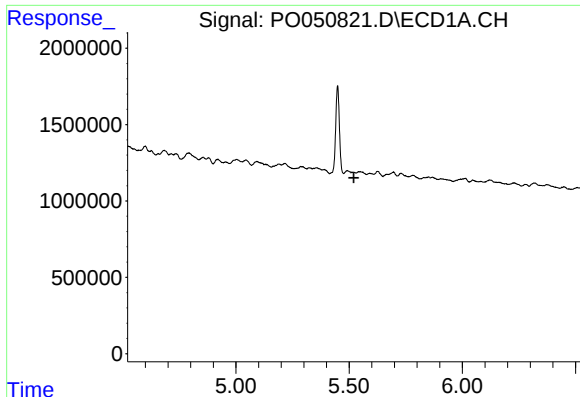
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 2530302
Conc: 8.14 ng/ml



#2 Decachlorobiphenyl

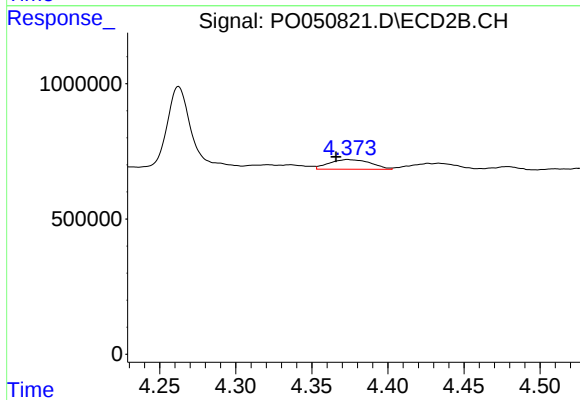
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 2024385
Conc: 7.91 ng/ml



#3 AR-1016-1

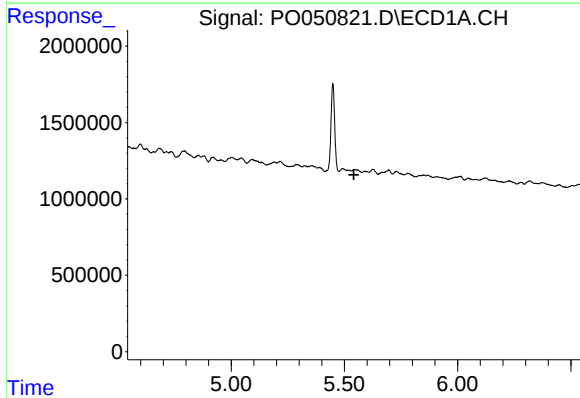
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



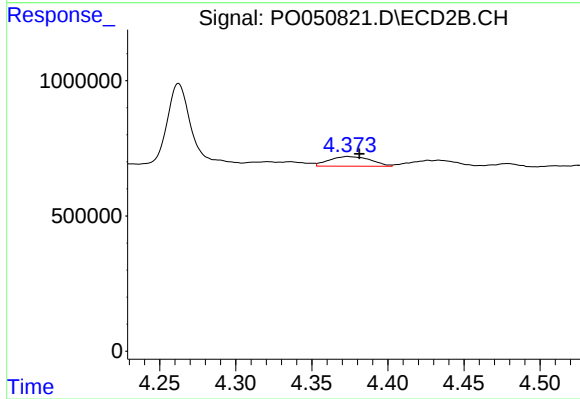
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 685963
Conc: 74.64 ng/ml



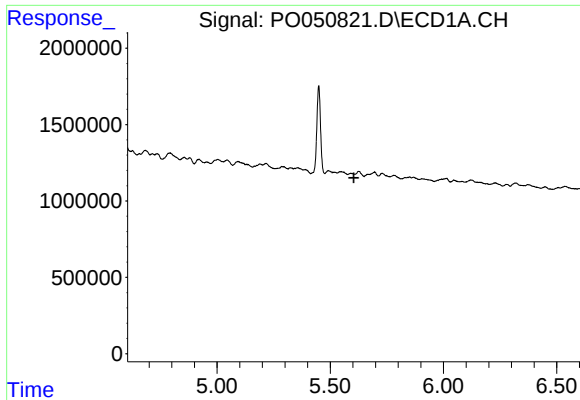
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

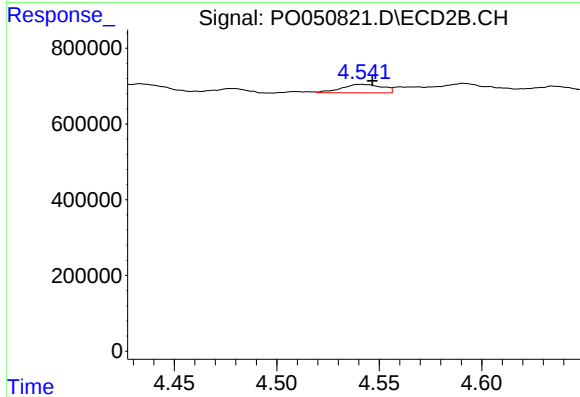
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 685963
Conc: 44.27 ng/ml



#5 AR-1016-3

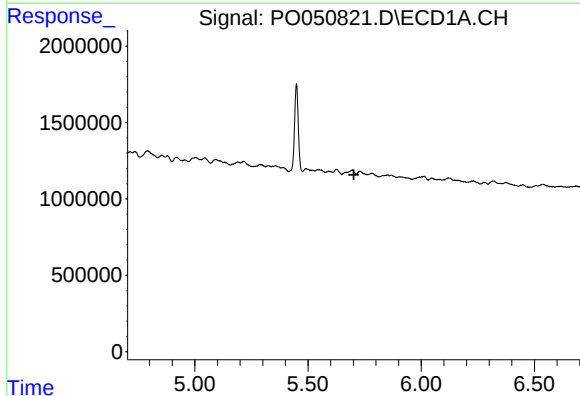
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



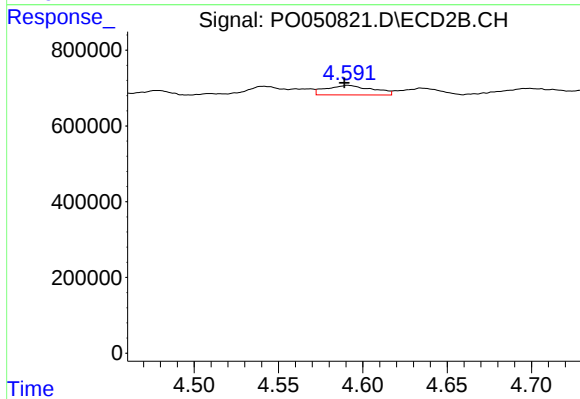
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 310849
Conc: 38.81 ng/ml



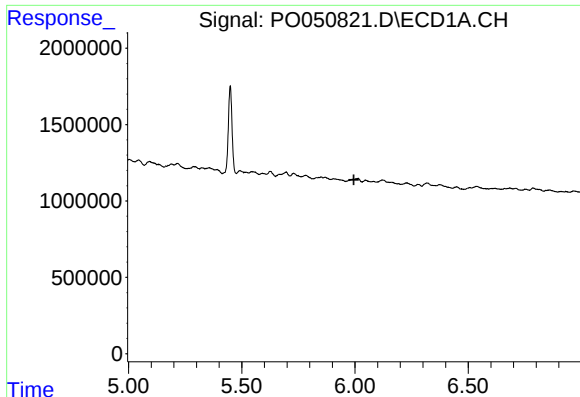
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

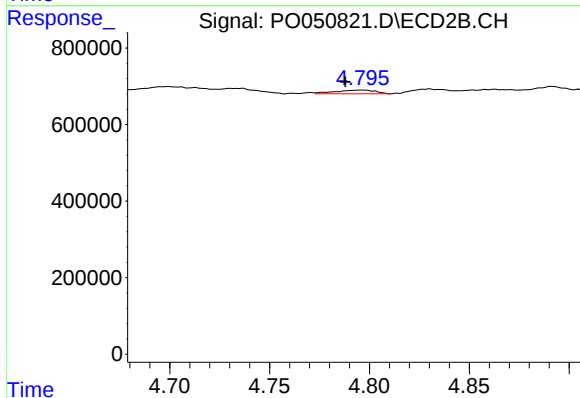
R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 484382
Conc: 79.61 ng/ml



#7 AR-1016-5

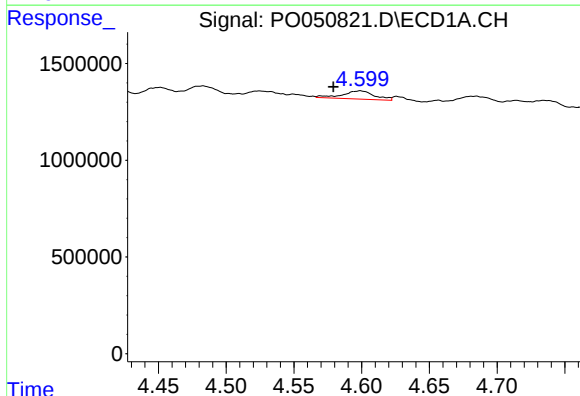
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



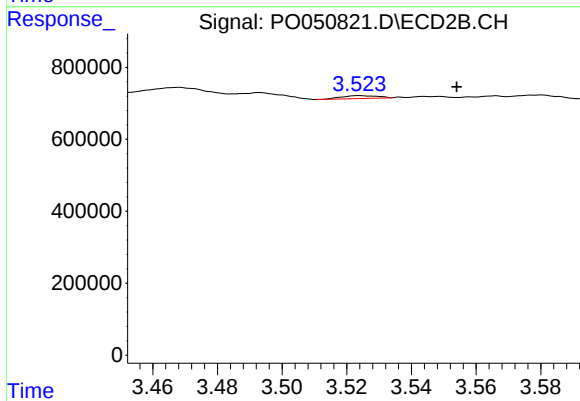
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 137779
Conc: 15.97 ng/ml



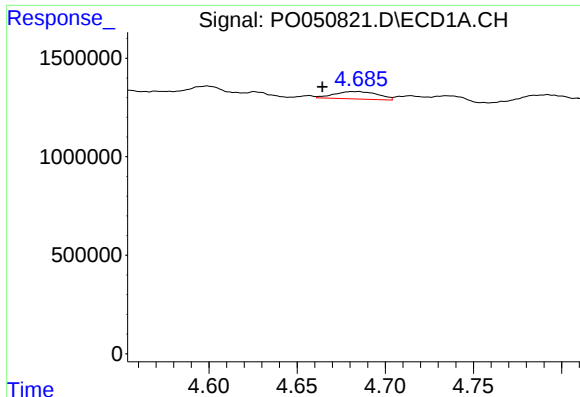
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: 0.020 min
Response: 701160
Conc: 145.13 ng/ml



#8 AR-1221-1

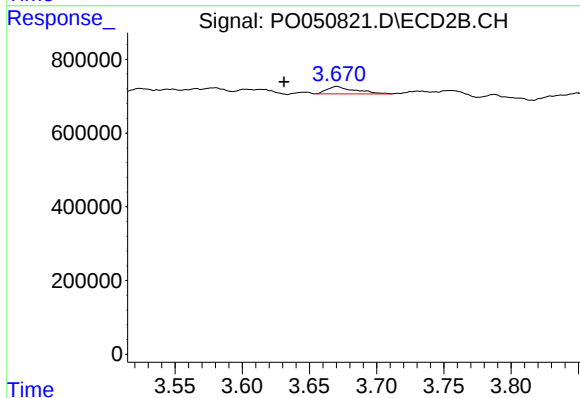
R.T.: 3.524 min
Delta R.T.: -0.030 min
Response: 60461
Conc: 35.77 ng/ml



#9 AR-1221-2

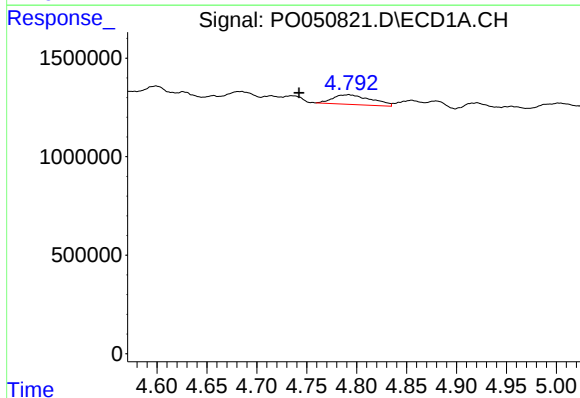
R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 641143
Conc: 211.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



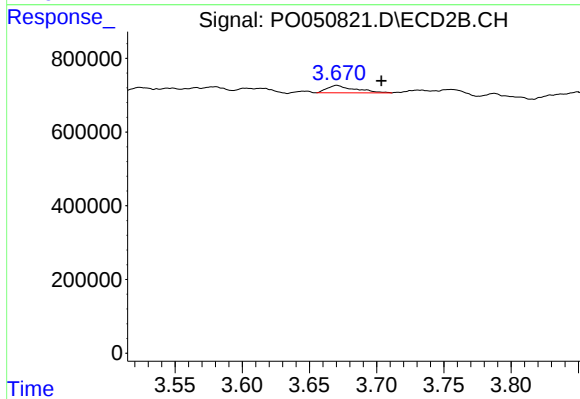
#9 AR-1221-2

R.T.: 3.670 min
Delta R.T.: 0.039 min
Response: 285314
Conc: 224.19 ng/ml



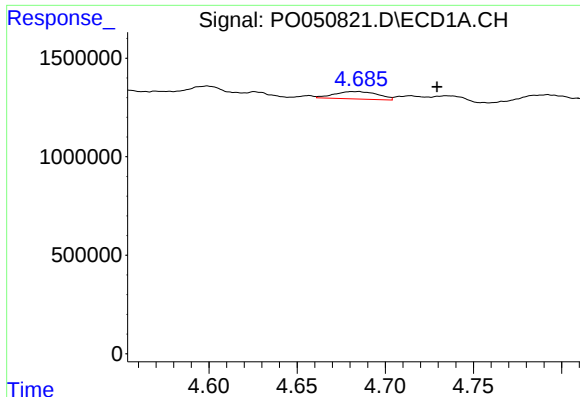
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.050 min
Response: 1302694
Conc: 109.49 ng/ml



#10 AR-1221-3

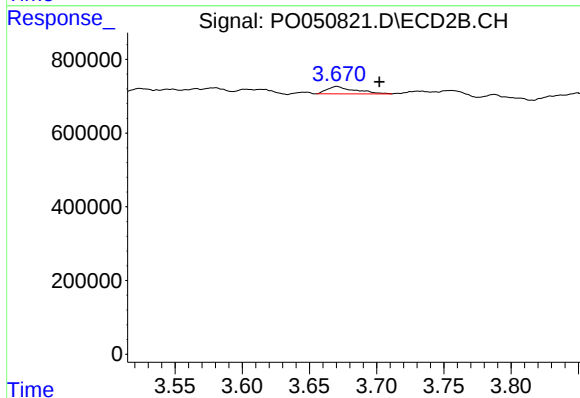
R.T.: 3.670 min
Delta R.T.: -0.033 min
Response: 285314
Conc: 66.71 ng/ml



#11 AR-1232-1

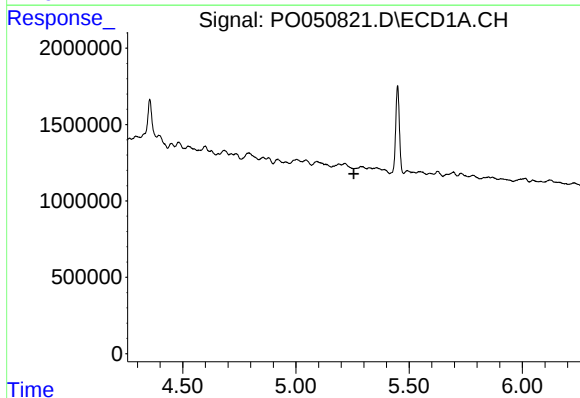
R.T.: 4.685 min
Delta R.T.: -0.044 min
Response: 641143
Conc: 74.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



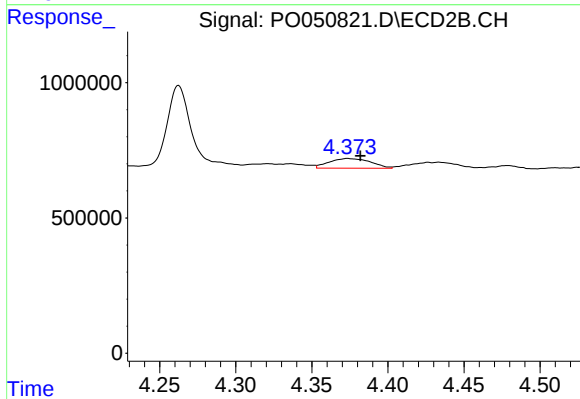
#11 AR-1232-1

R.T.: 3.670 min
Delta R.T.: -0.032 min
Response: 285314
Conc: 71.37 ng/ml



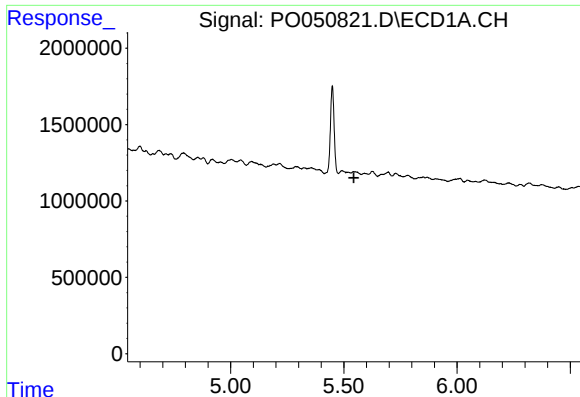
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

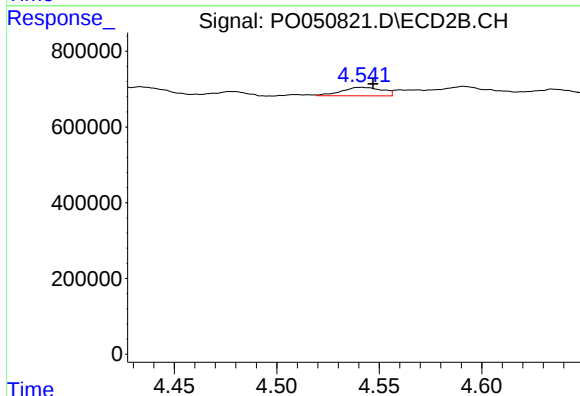
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 685963
Conc: 143.40 ng/ml



#13 AR-1232-3

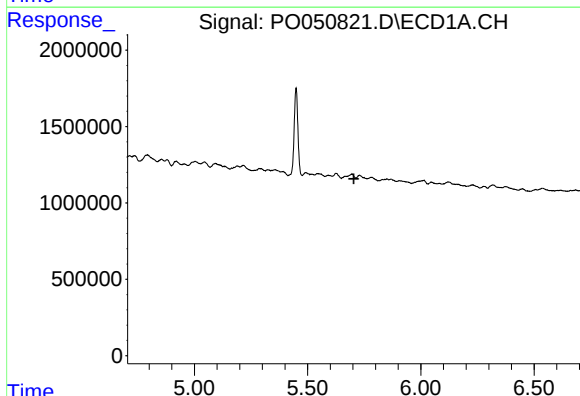
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



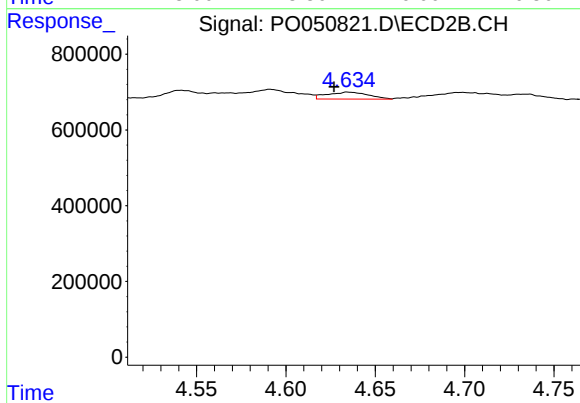
#13 AR-1232-3

R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 310849
Conc: 119.21 ng/ml



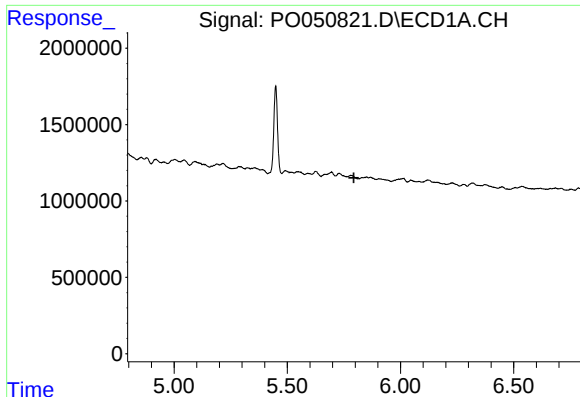
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

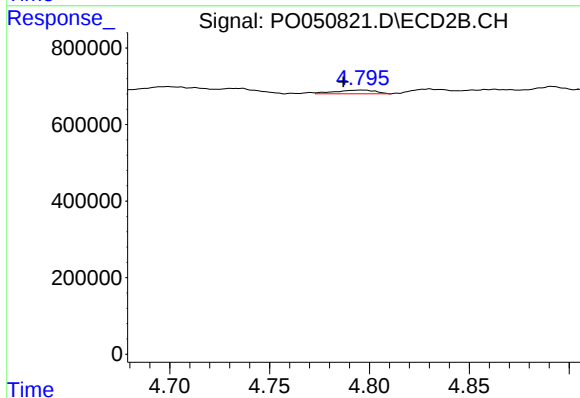
R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 299657
Conc: 134.42 ng/ml



#15 AR-1232-5

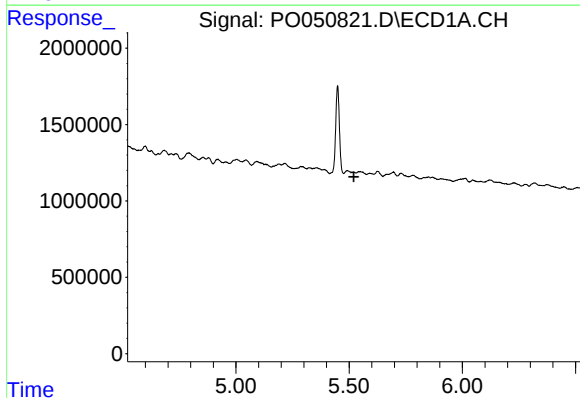
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



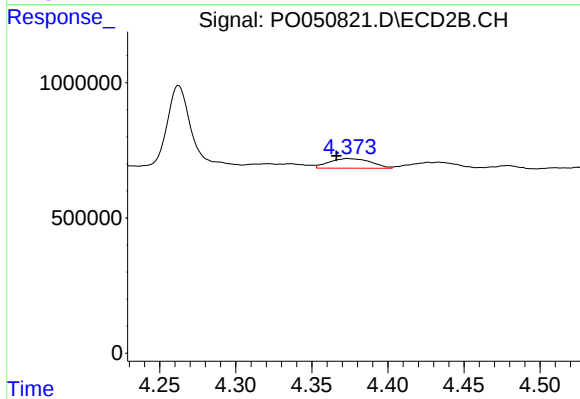
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 137779
Conc: 51.80 ng/ml



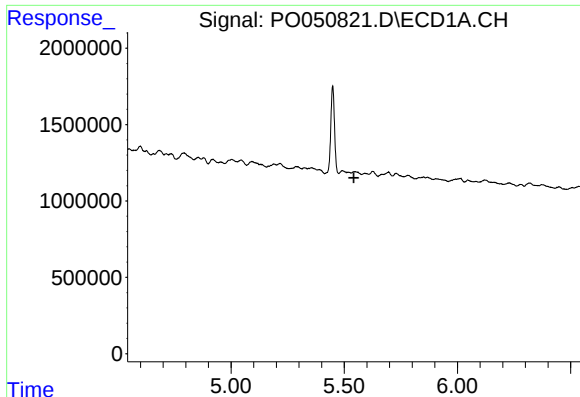
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

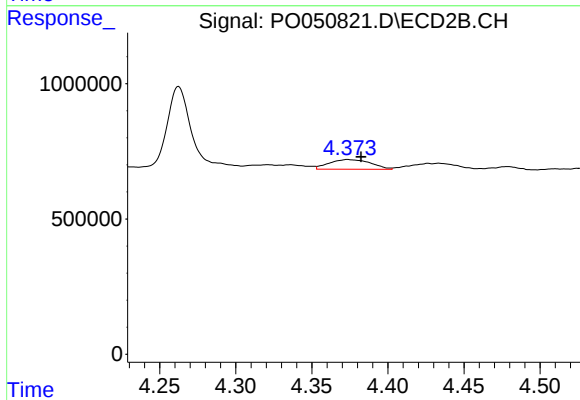
R.T.: 4.374 min
Delta R.T.: 0.007 min
Response: 685963
Conc: 116.88 ng/ml



#17 AR-1242-2

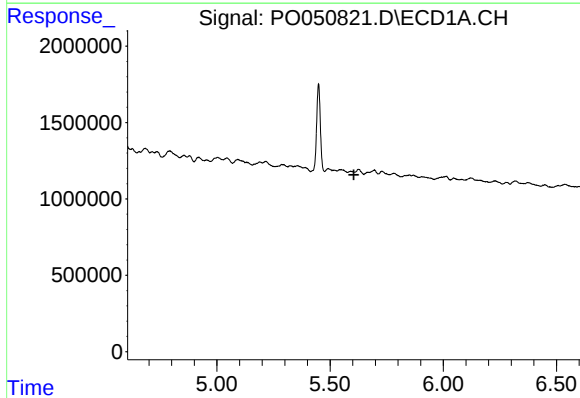
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



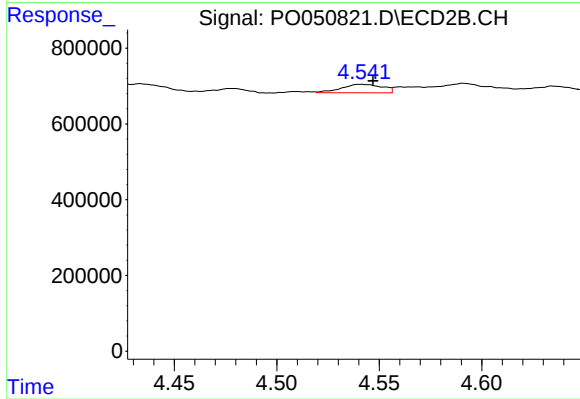
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: -0.009 min
Response: 685963
Conc: 68.66 ng/ml



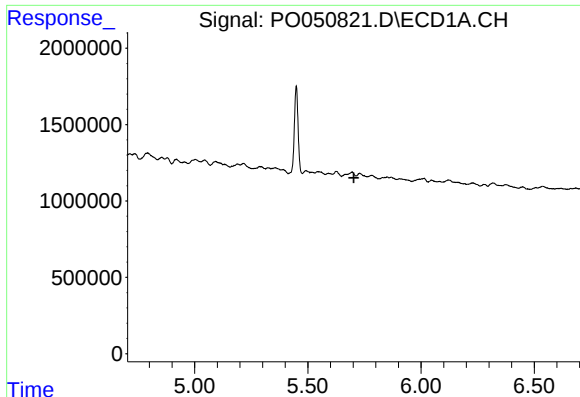
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

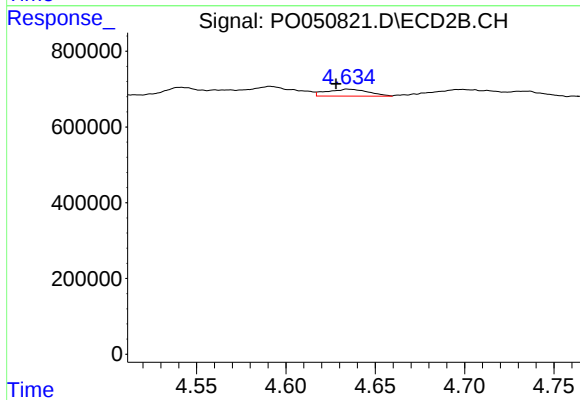
R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 310849
Conc: 61.56 ng/ml



#19 AR-1242-4

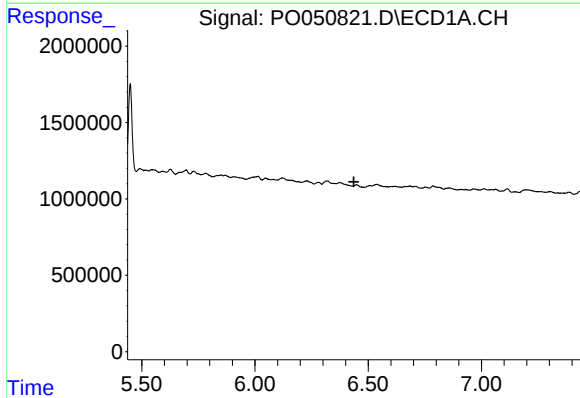
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



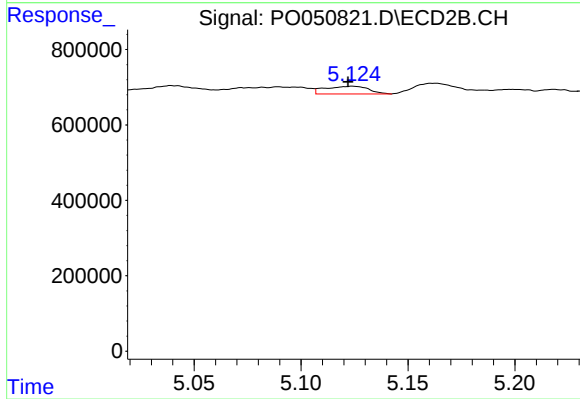
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: 0.006 min
Response: 299657
Conc: 62.73 ng/ml



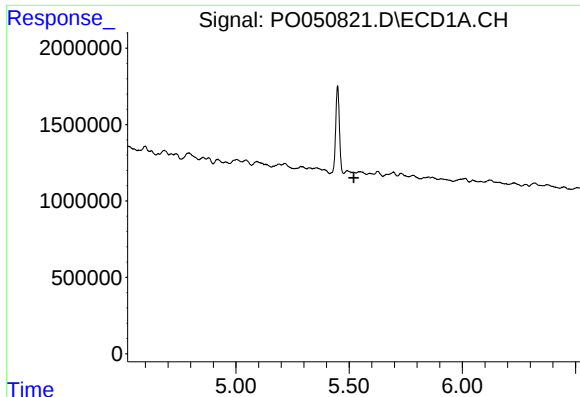
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

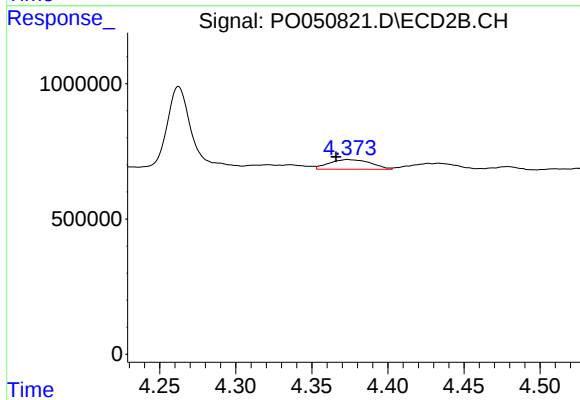
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 286898
Conc: 44.53 ng/ml



#21 AR-1248-1

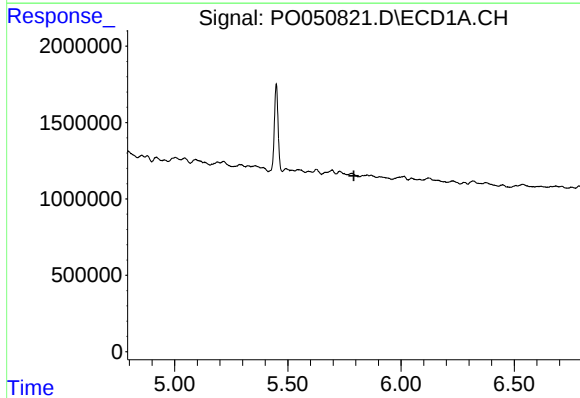
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



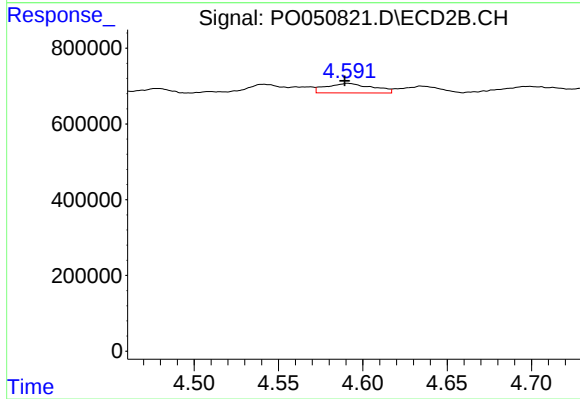
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 685963
Conc: 148.69 ng/ml



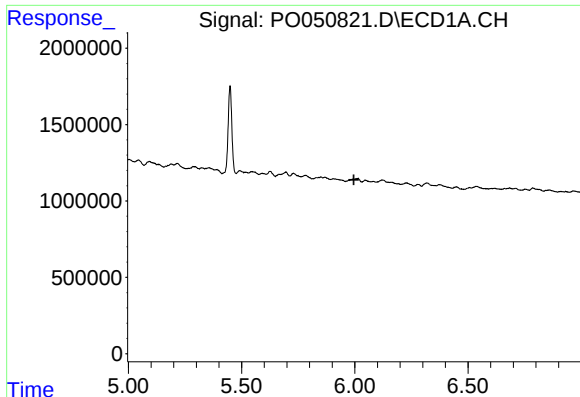
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

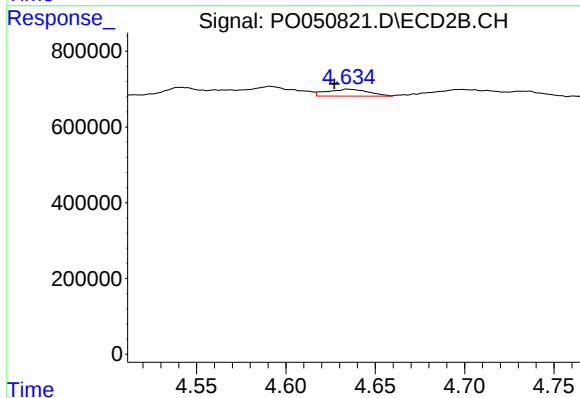
R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 484382
Conc: 69.55 ng/ml



#23 AR-1248-3

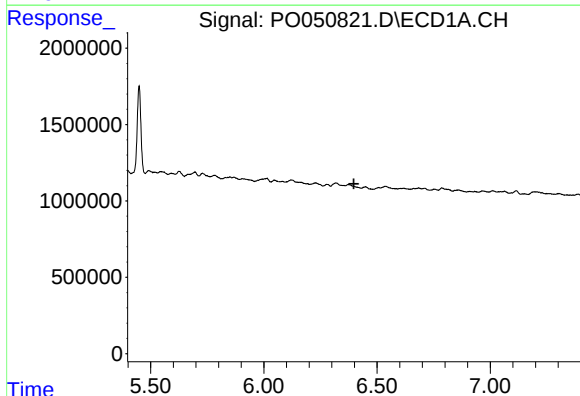
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



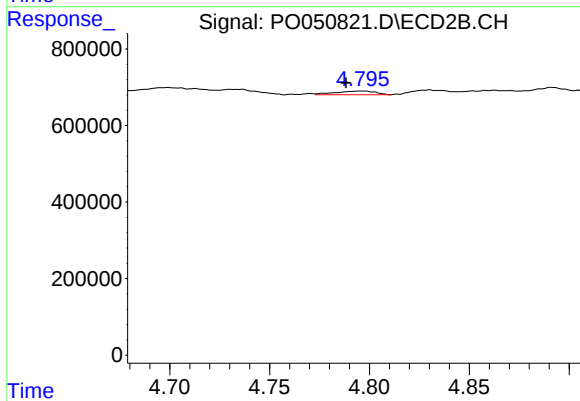
#23 AR-1248-3

R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 299657
Conc: 42.87 ng/ml



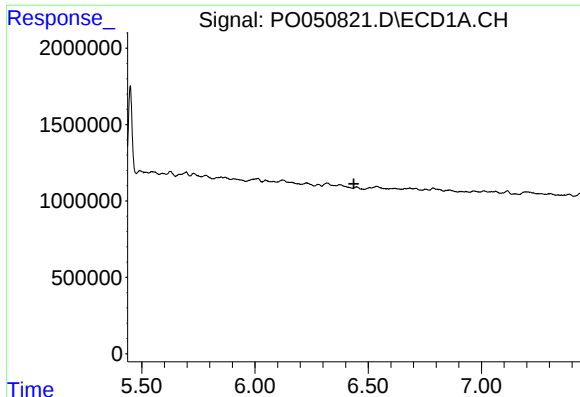
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

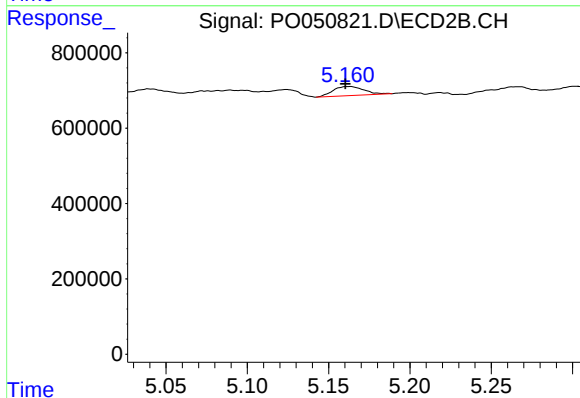
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 137779
Conc: 14.77 ng/ml



#25 AR-1248-5

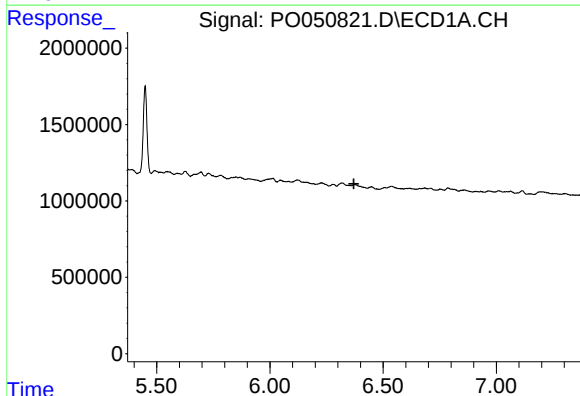
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



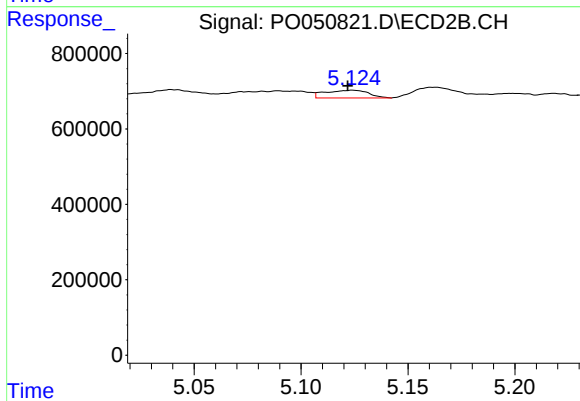
#25 AR-1248-5

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 319155
Conc: 33.19 ng/ml



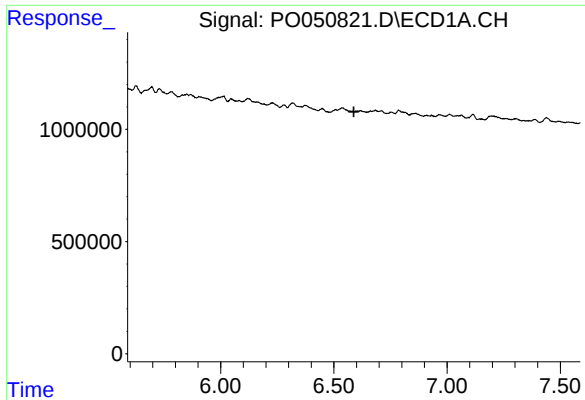
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

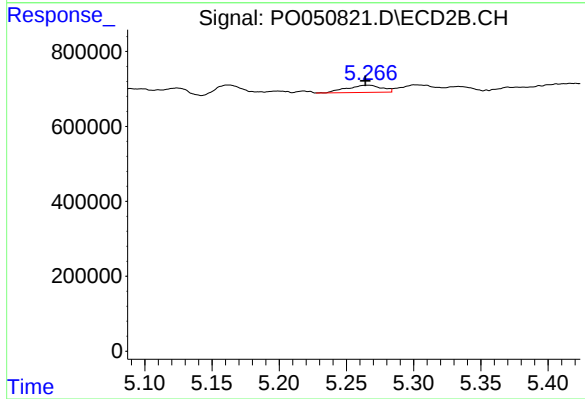
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 286898
Conc: 14.96 ng/ml



#27 AR-1254-2

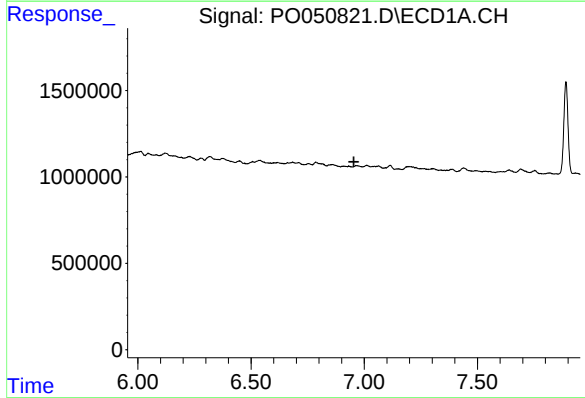
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



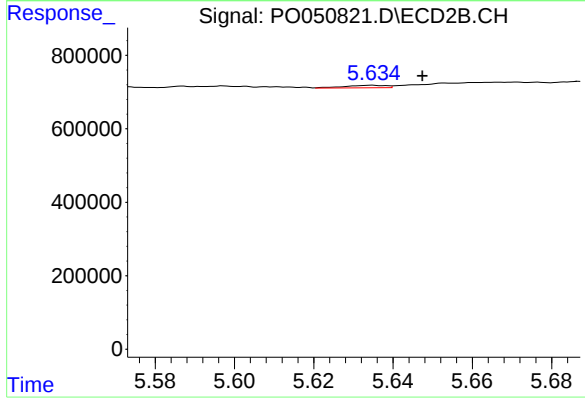
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 346277
Conc: 19.95 ng/ml



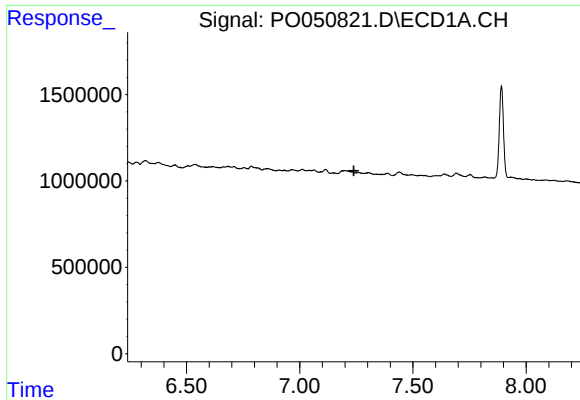
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

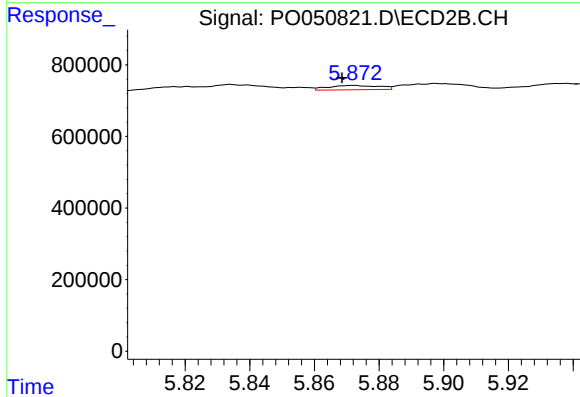
R.T.: 5.635 min
Delta R.T.: -0.013 min
Response: 50955
Conc: 1.80 ng/ml



#29 AR-1254-4

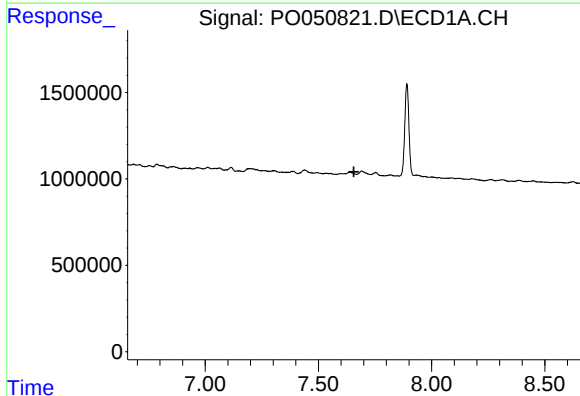
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



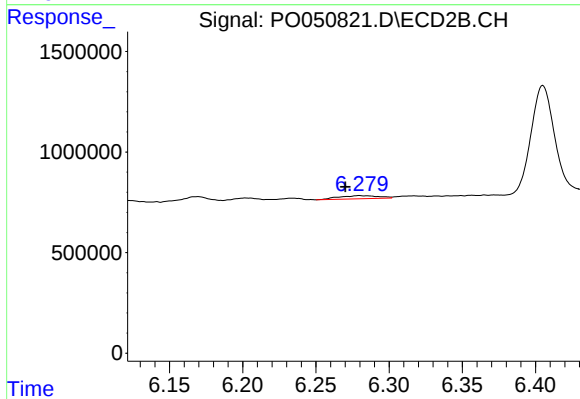
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 130613
Conc: 7.39 ng/ml



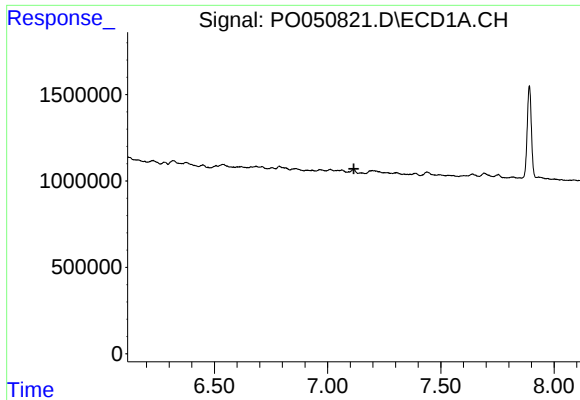
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

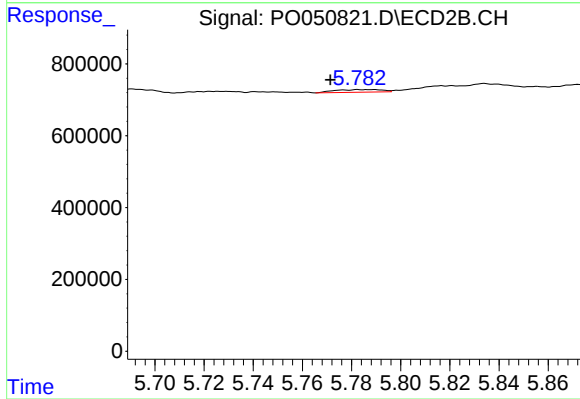
R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 291297
Conc: 10.90 ng/ml



#31 AR-1260-1

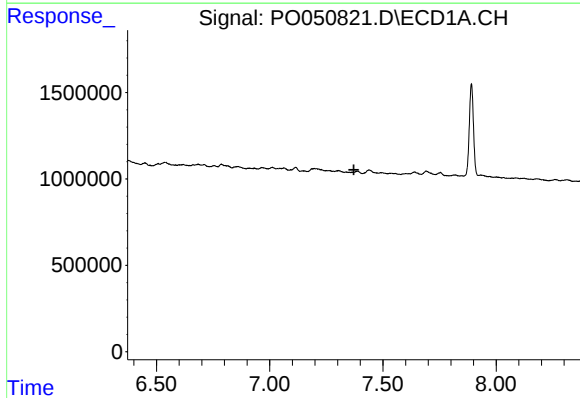
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



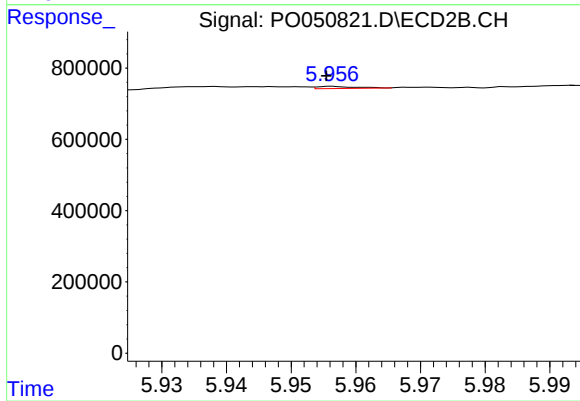
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 95869
Conc: 4.64 ng/ml



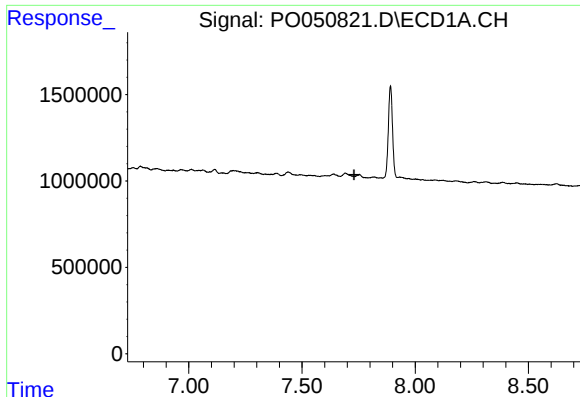
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

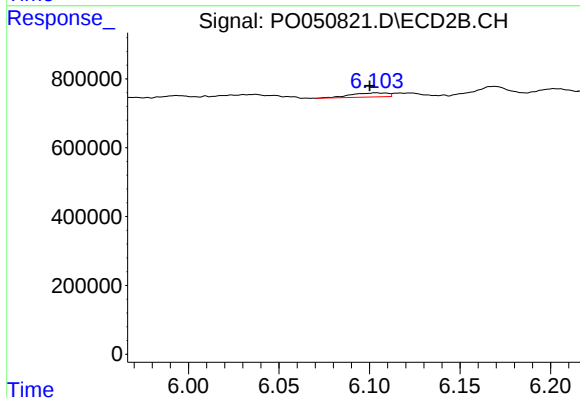
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 24230
Conc: 0.84 ng/ml



#33 AR-1260-3

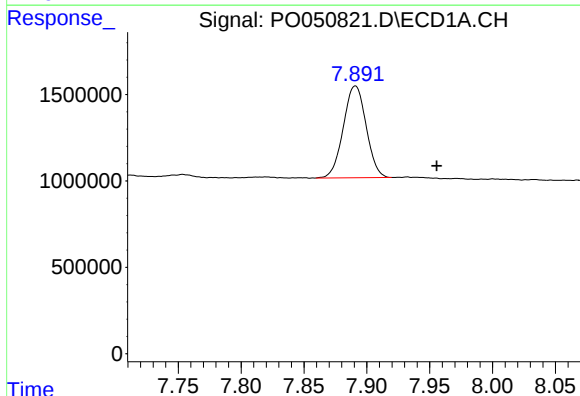
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



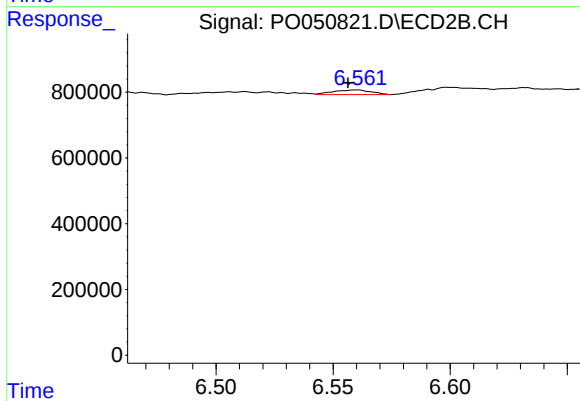
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 169301
Conc: 6.87 ng/ml



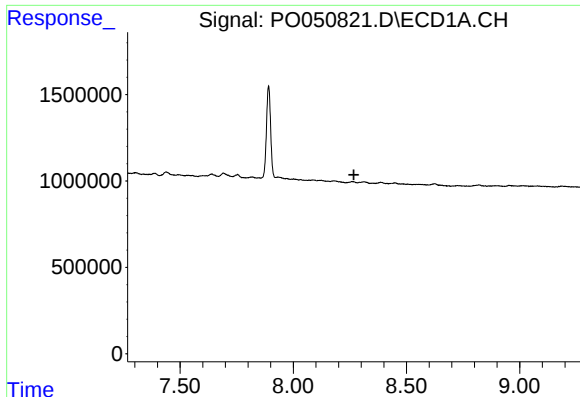
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.064 min
Response: 6732216
Conc: 294.20 ng/ml



#34 AR-1260-4

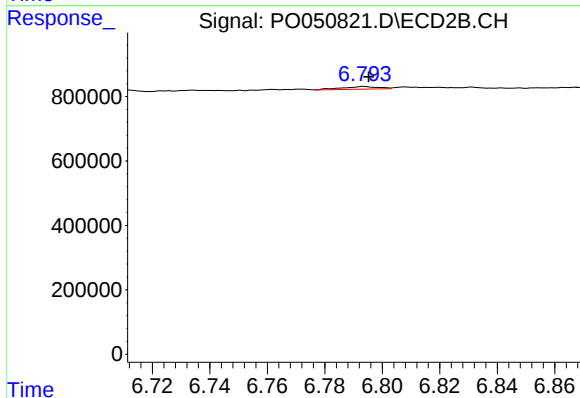
R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 163175
Conc: 7.91 ng/ml



#35 AR-1260-5

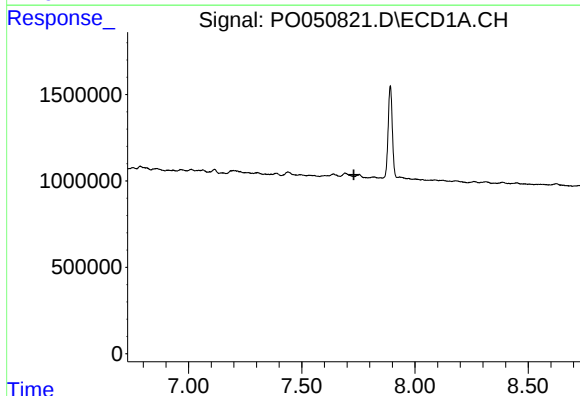
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



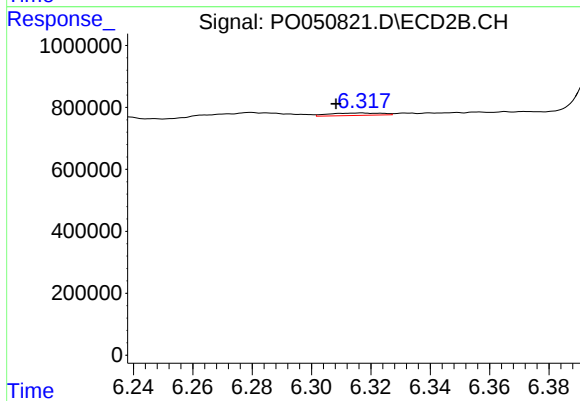
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 71874
Conc: 1.38 ng/ml



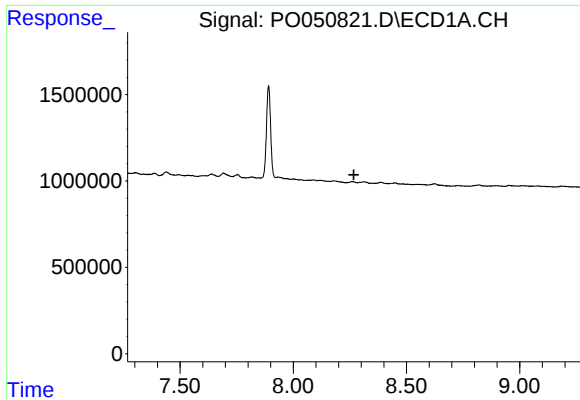
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

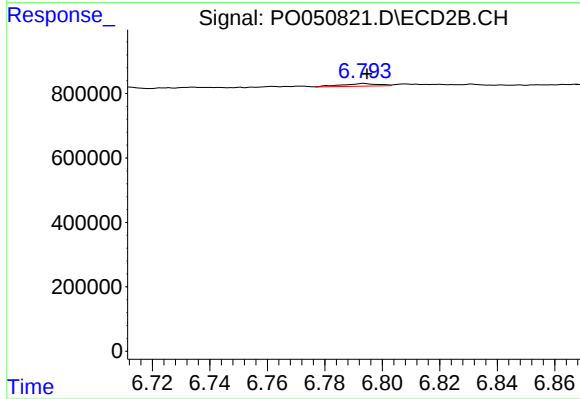
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 95757
Conc: 3.40 ng/ml



#37 AR-1262-2

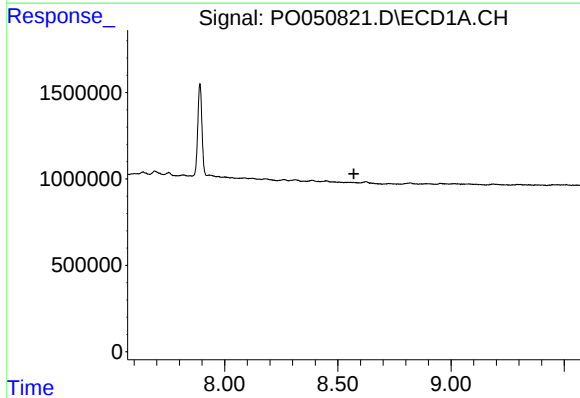
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



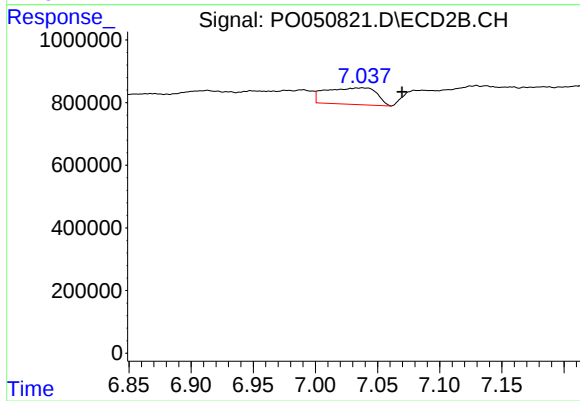
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 71874
Conc: 1.60 ng/ml



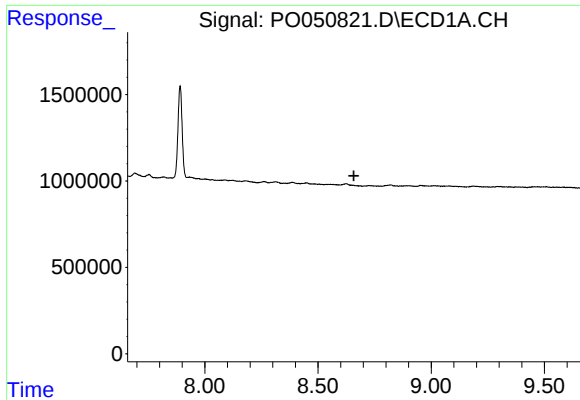
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

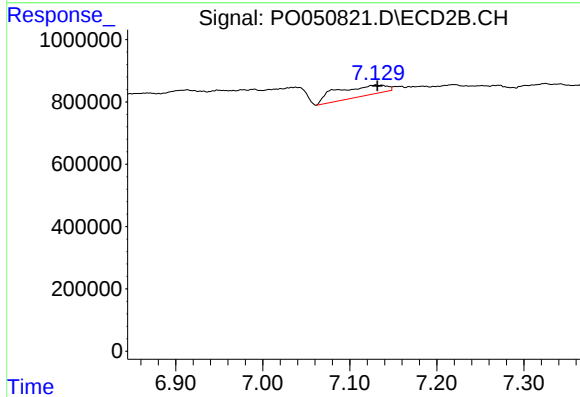
R.T.: 7.038 min
Delta R.T.: -0.032 min
Response: 1494729
Conc: 83.25 ng/ml



#39 AR-1262-4

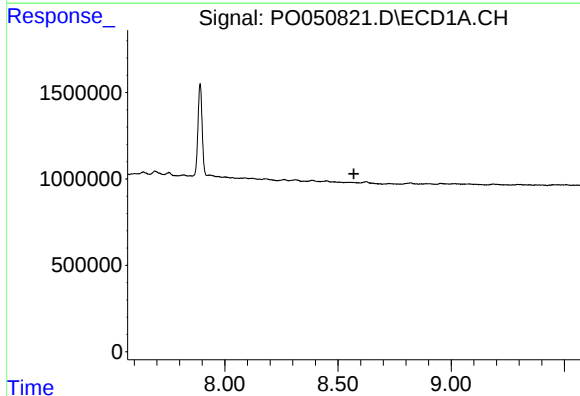
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



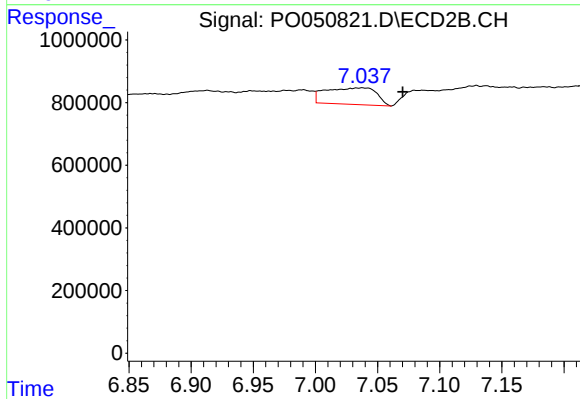
#39 AR-1262-4

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1361550
Conc: 46.28 ng/ml



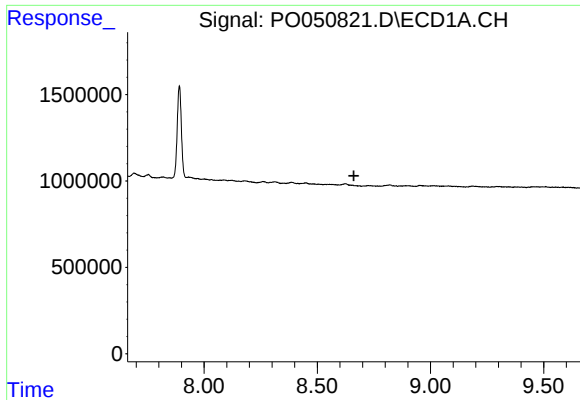
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

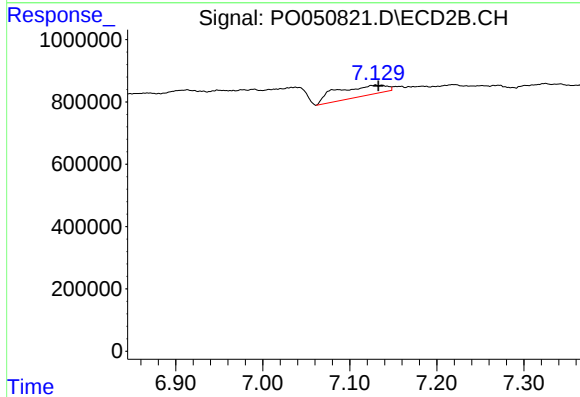
R.T.: 7.038 min
Delta R.T.: -0.033 min
Response: 1494729
Conc: 27.14 ng/ml



#42 AR-1268-2

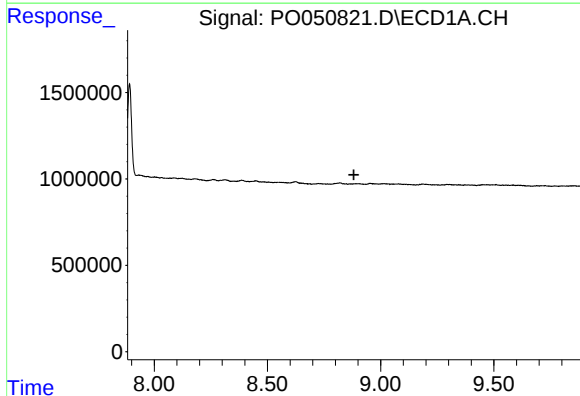
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



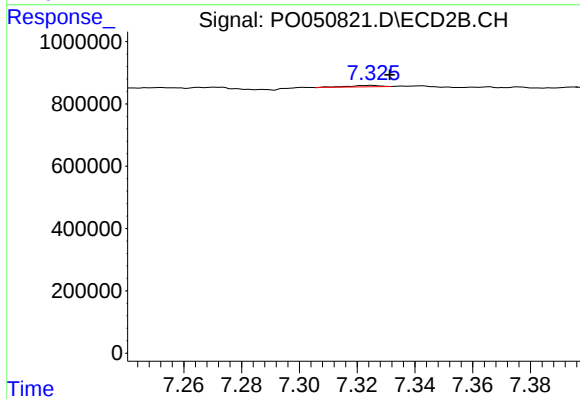
#42 AR-1268-2

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 1361550
Conc: 28.56 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 32293
Conc: 0.75 ng/ml