

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
 Data File : PO052305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 15:30
 Operator : SM/SJ
 Sample : J6168-03RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:28:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.273	3.290	15927601	3349040	18.501	15.016
2)	SA Decachlor...	9.844	7.985	3481617	1897306	6.957	9.101 #
Target Compounds							
3)	L1 AR-1016-1	5.400	4.247	79163	18911	3.461	2.637
4)	L1 AR-1016-2	5.400	4.247	79163	18911	2.274	1.443 #
6)	L1 AR-1016-4	0.000	4.558	0	561044	N.D.	109.104 #
7)	L1 AR-1016-5	5.867	4.750	7444	798718	0.465	115.548 #
8)	L2 AR-1221-1	4.461	0.000	184022	0	23.934	N.D. #
10)	L2 AR-1221-3	0.000	3.687	0	422411	N.D.	85.986 #
11)	L3 AR-1232-1	0.000	3.687	0	422411	N.D.	99.651 #
12)	L3 AR-1232-2	5.109	4.247	334486	18911	45.192	3.372 #
13)	L3 AR-1232-3	5.400	0.000	79163	0	5.169	N.D. #
14)	L3 AR-1232-4	0.000	4.558	0	561044	N.D.	264.113 #
15)	L3 AR-1232-5	5.709	4.750	327342	798718	69.946	318.639 #
16)	L4 AR-1242-1	5.400	4.247	79163	18911	4.287	3.418
17)	L4 AR-1242-2	5.400	4.247	79163	18911	2.882	1.797 #
19)	L4 AR-1242-4	0.000	4.558	0	561044	N.D.	122.750 #
20)	L4 AR-1242-5	6.307	4.999	835629	486064	59.262	76.130 #
21)	L5 AR-1248-1	5.400	4.247	79163	18911	5.975	4.209 #
22)	L5 AR-1248-2	5.709	4.558	327342	561044	17.523	85.721 #
23)	L5 AR-1248-3	5.867	4.558	7444	561044	0.353	86.354 #
24)	L5 AR-1248-4	6.307	4.750	835629	798718	36.397	96.781 #
25)	L5 AR-1248-5	6.307	0.000	835629	0	37.651	N.D. #
26)	L6 AR-1254-1	6.307	4.999	835629	486064	32.340	34.829
27)	L6 AR-1254-2	6.547	5.178	1789705	893761	44.861	71.054 #
28)	L6 AR-1254-3	6.866	5.557	1318002	893256	31.402	45.557 #
29)	L6 AR-1254-4	7.140	5.814	941277	926057	32.871	81.797 #
30)	L6 AR-1254-5	7.557	6.175	69165	378559	2.349	22.462 #
31)	L7 AR-1260-1	0.000	5.680	0	2309382	N.D.	165.170 #
32)	L7 AR-1260-2	7.269	5.887	1209815	1288099	34.343	77.152 #
33)	L7 AR-1260-3	0.000	6.048	0	202384	N.D.	12.780 #
36)	L8 AR-1262-1	0.000	6.175	0	378559	N.D.	20.680 #
38)	L8 AR-1262-3	0.000	7.031	0	689829	N.D.	58.651 #
39)	L8 AR-1262-4	0.000	7.031	0	689829	N.D.	32.961 #
41)	L9 AR-1268-1	0.000	7.031	0	689829	N.D.	17.457 #
42)	L9 AR-1268-2	0.000	7.031	0	689829	N.D.	18.397 #

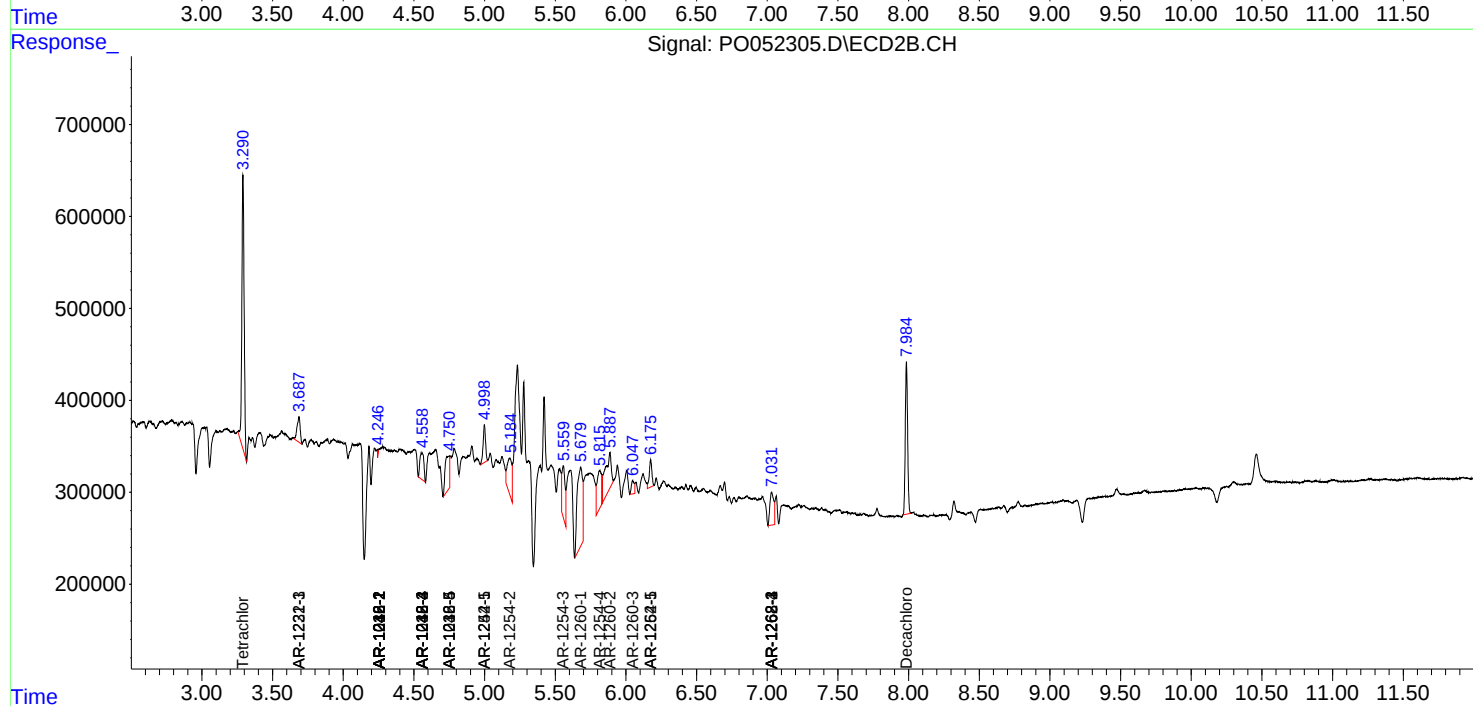
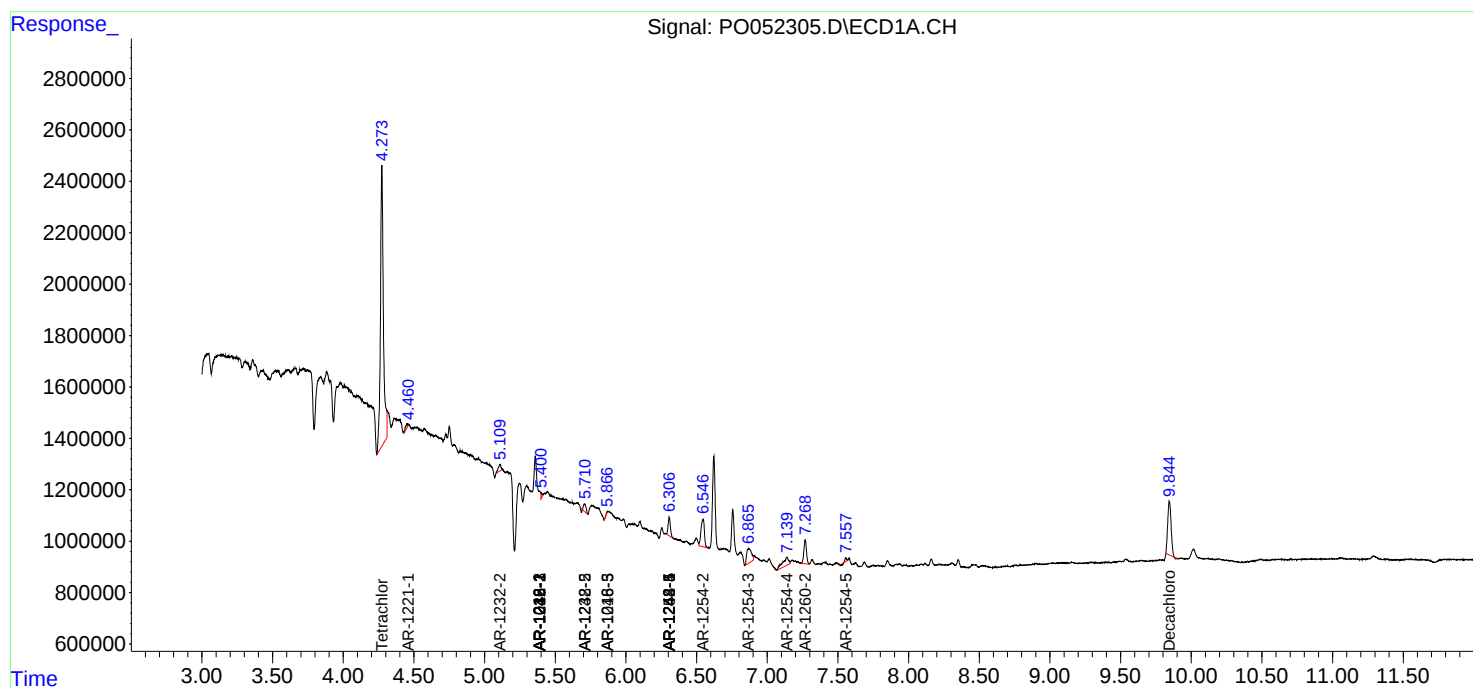
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

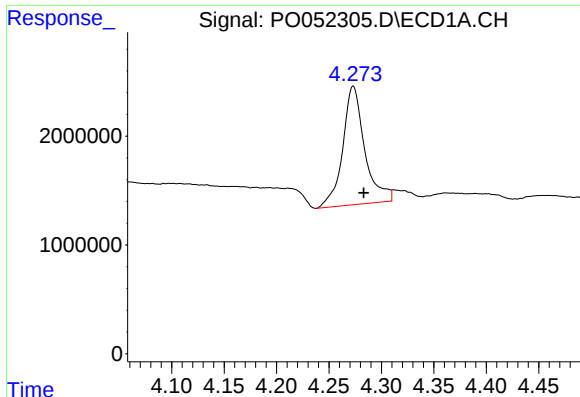
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
Data File : PO052305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2018 15:30
Operator : SM/SJ
Sample : J6168-03RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:28:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

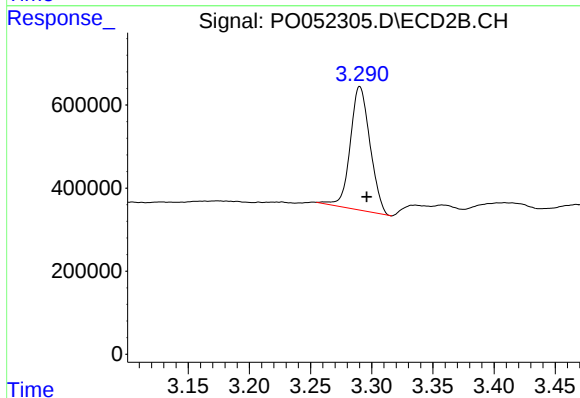




#1 Tetrachloro-m-xylene

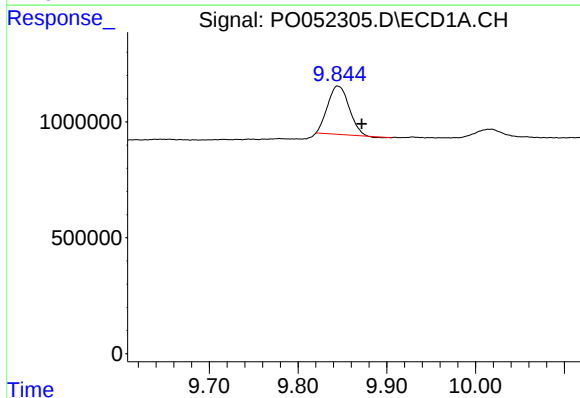
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 15927601
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



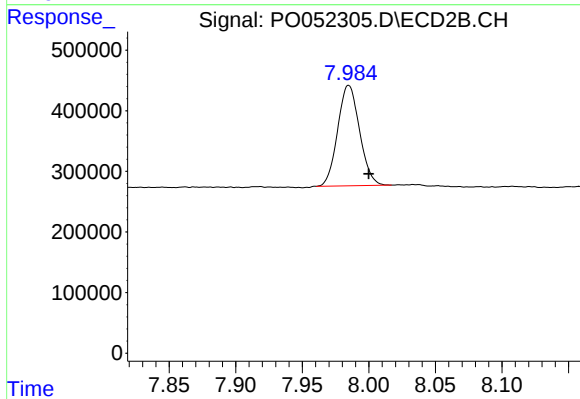
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.006 min
Response: 3349040
Conc: 15.02 ng/ml



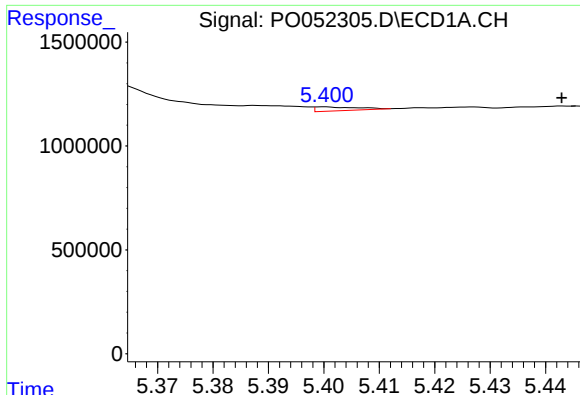
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.027 min
Response: 3481617
Conc: 6.96 ng/ml



#2 Decachlorobiphenyl

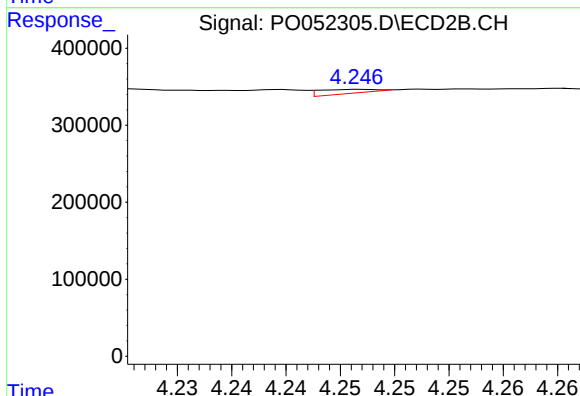
R.T.: 7.985 min
Delta R.T.: -0.015 min
Response: 1897306
Conc: 9.10 ng/ml



#3 AR-1016-1

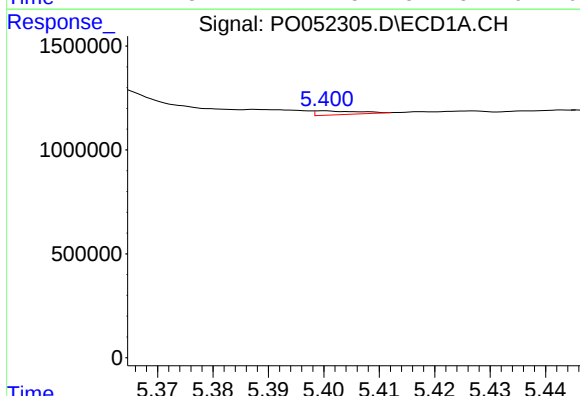
R.T.: 5.400 min
Delta R.T.: -0.043 min
Response: 79163
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



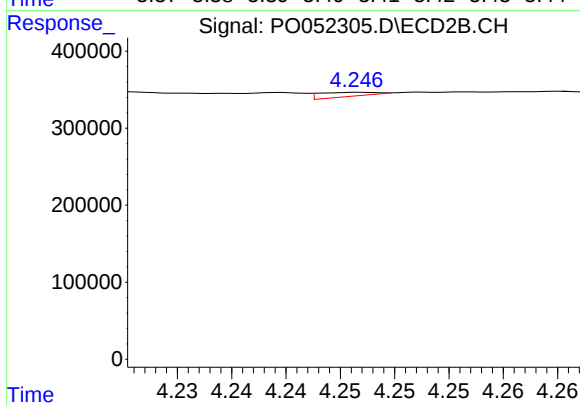
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.054 min
Response: 18911
Conc: 2.64 ng/ml



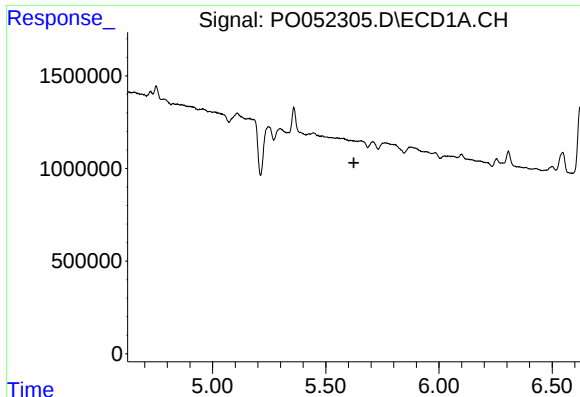
#4 AR-1016-2

R.T.: 5.400 min
Delta R.T.: -0.064 min
Response: 79163
Conc: 2.27 ng/ml



#4 AR-1016-2

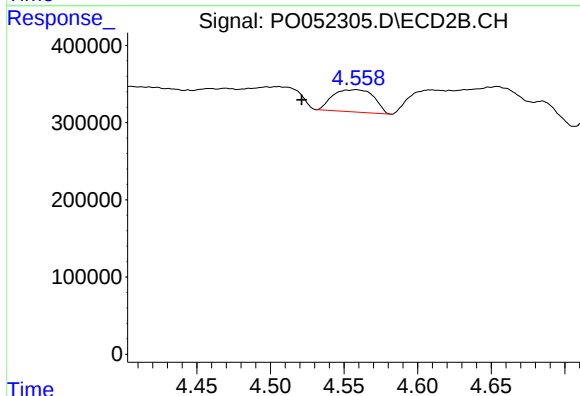
R.T.: 4.247 min
Delta R.T.: -0.068 min
Response: 18911
Conc: 1.44 ng/ml



#6 AR-1016-4

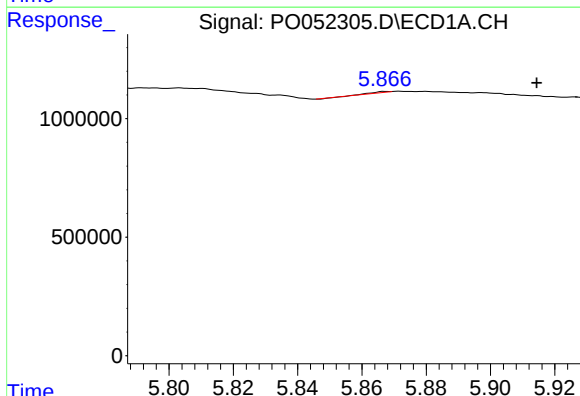
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



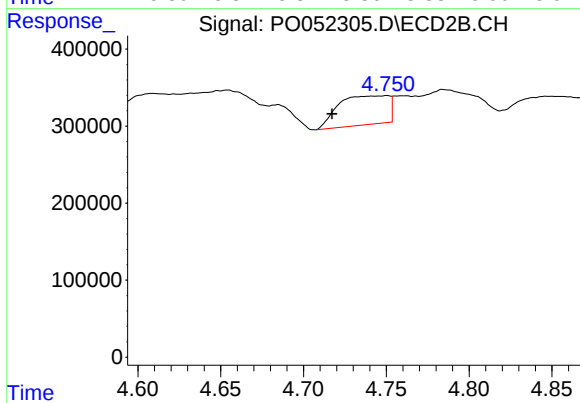
#6 AR-1016-4

R.T.: 4.558 min
Delta R.T.: 0.037 min
Response: 561044
Conc: 109.10 ng/ml



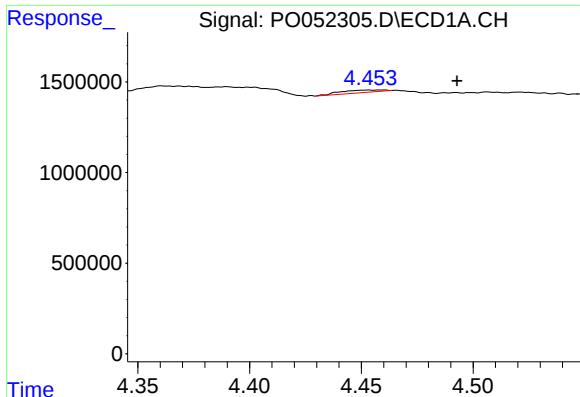
#7 AR-1016-5

R.T.: 5.867 min
Delta R.T.: -0.047 min
Response: 7444
Conc: 0.47 ng/ml



#7 AR-1016-5

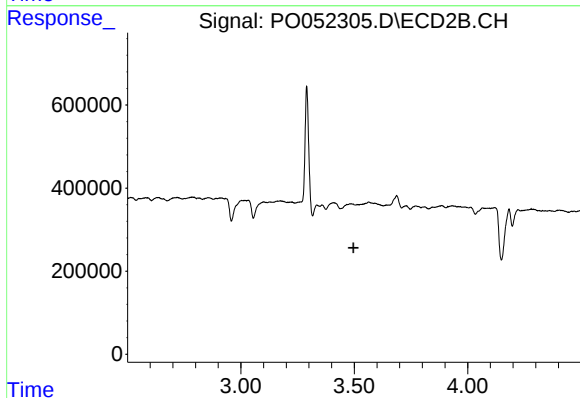
R.T.: 4.750 min
Delta R.T.: 0.033 min
Response: 798718
Conc: 115.55 ng/ml



#8 AR-1221-1

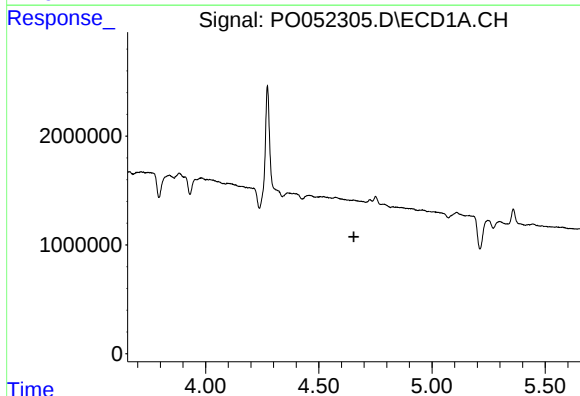
R.T.: 4.461 min
Delta R.T.: -0.032 min
Response: 184022
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



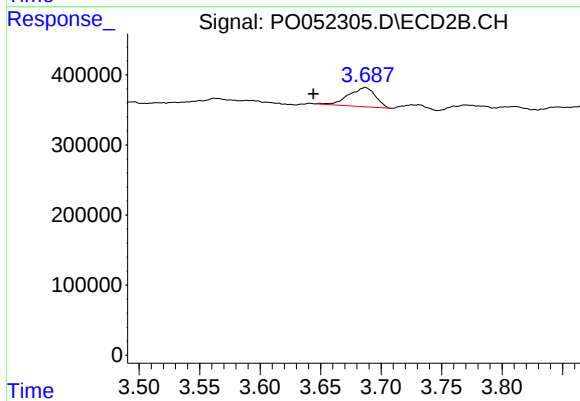
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.



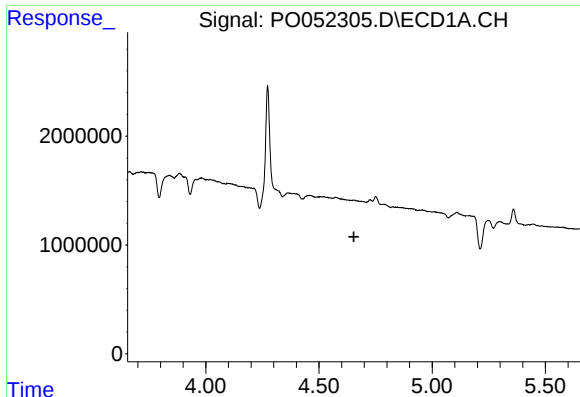
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

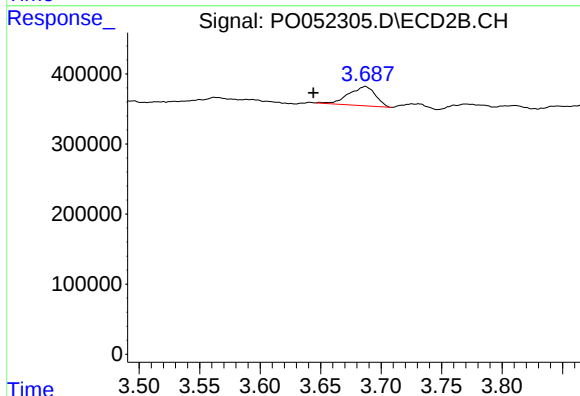
R.T.: 3.687 min
Delta R.T.: 0.043 min
Response: 422411
Conc: 85.99 ng/ml



#11 AR-1232-1

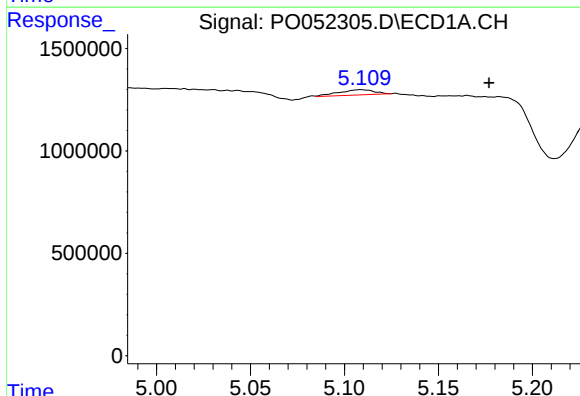
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



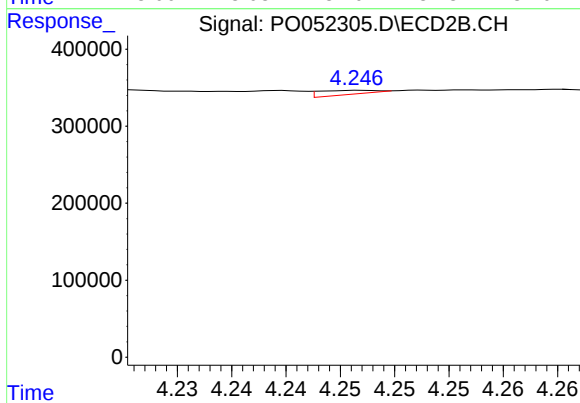
#11 AR-1232-1

R.T.: 3.687 min
Delta R.T.: 0.043 min
Response: 422411
Conc: 99.65 ng/ml



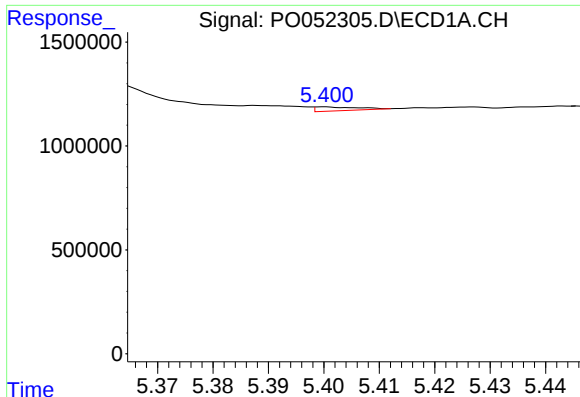
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: -0.068 min
Response: 334486
Conc: 45.19 ng/ml



#12 AR-1232-2

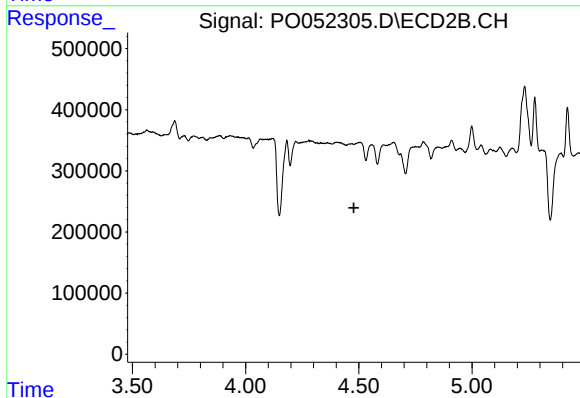
R.T.: 4.247 min
Delta R.T.: -0.069 min
Response: 18911
Conc: 3.37 ng/ml



#13 AR-1232-3

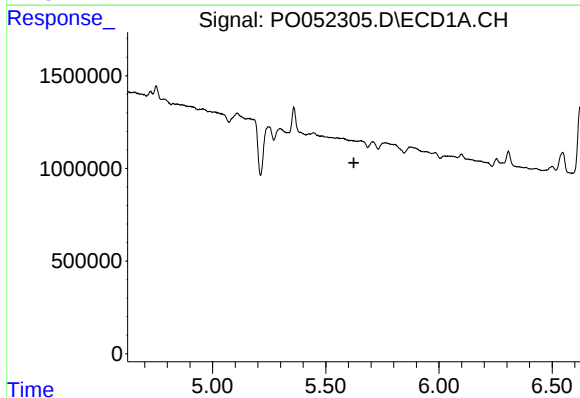
R.T.: 5.400 min
Delta R.T.: -0.063 min
Response: 79163
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



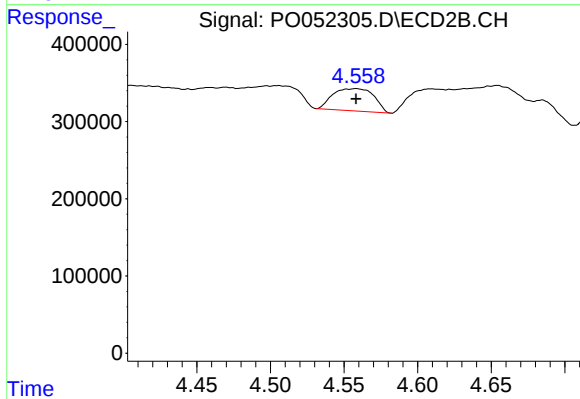
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



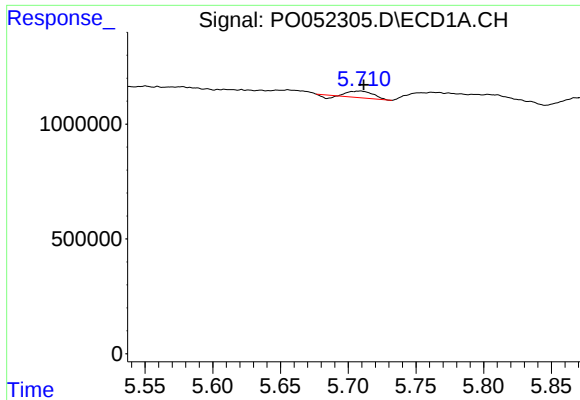
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

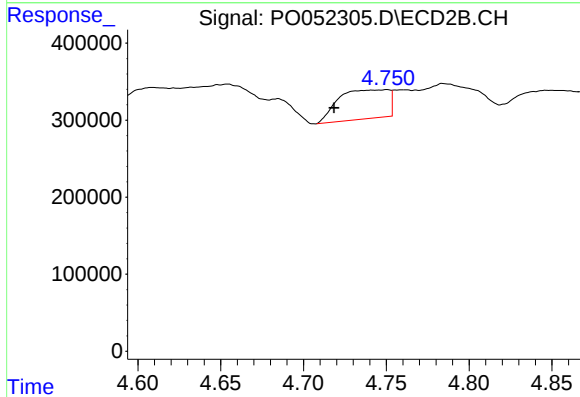
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 561044
Conc: 264.11 ng/ml



#15 AR-1232-5

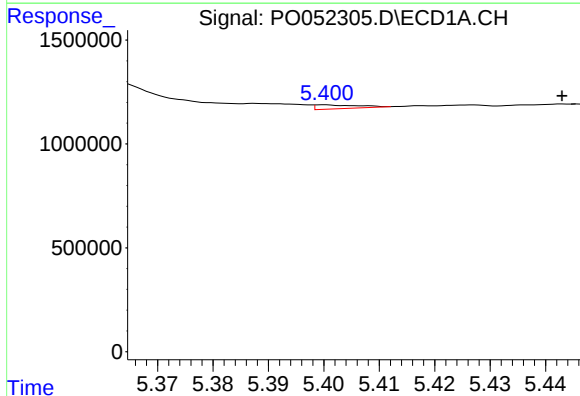
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 327342
Conc: 69.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



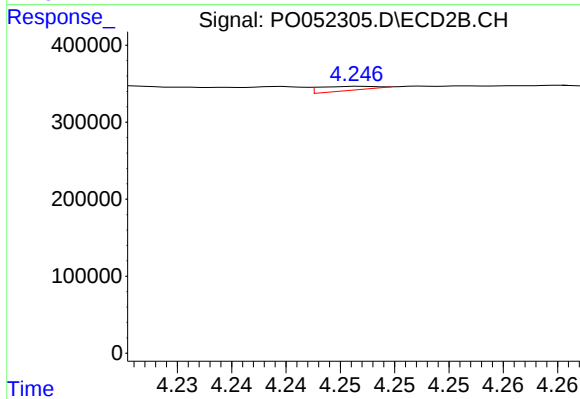
#15 AR-1232-5

R.T.: 4.750 min
Delta R.T.: 0.032 min
Response: 798718
Conc: 318.64 ng/ml



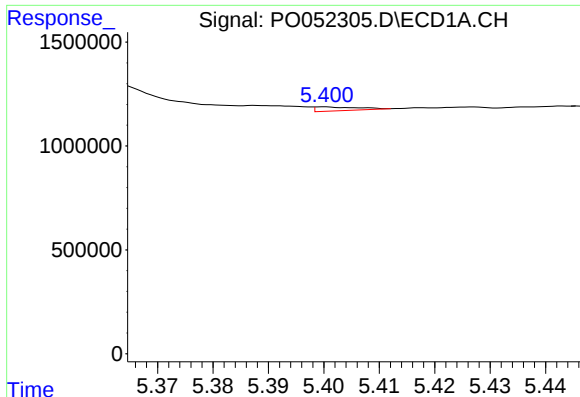
#16 AR-1242-1

R.T.: 5.400 min
Delta R.T.: -0.043 min
Response: 79163
Conc: 4.29 ng/ml



#16 AR-1242-1

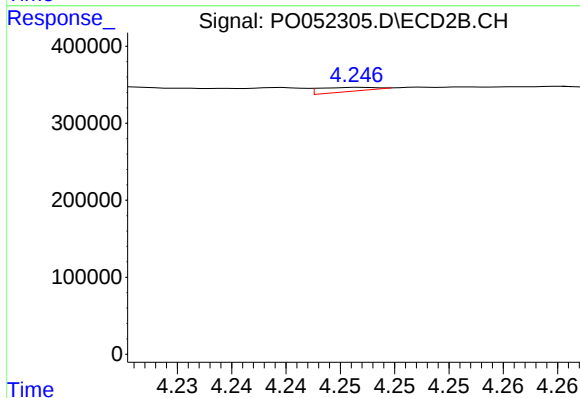
R.T.: 4.247 min
Delta R.T.: -0.054 min
Response: 18911
Conc: 3.42 ng/ml



#17 AR-1242-2

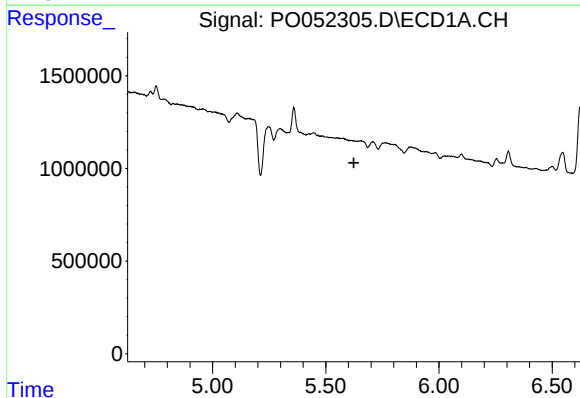
R.T.: 5.400 min
Delta R.T.: -0.064 min
Response: 79163
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



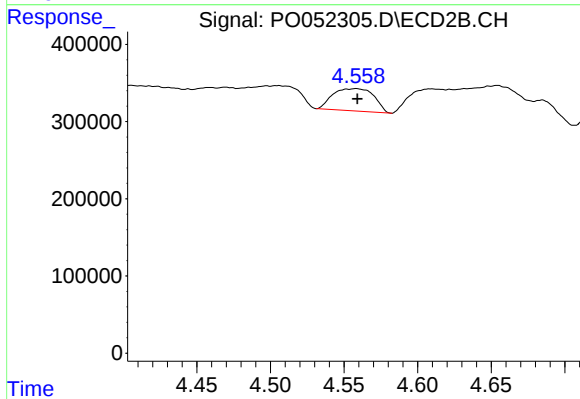
#17 AR-1242-2

R.T.: 4.247 min
Delta R.T.: -0.069 min
Response: 18911
Conc: 1.80 ng/ml



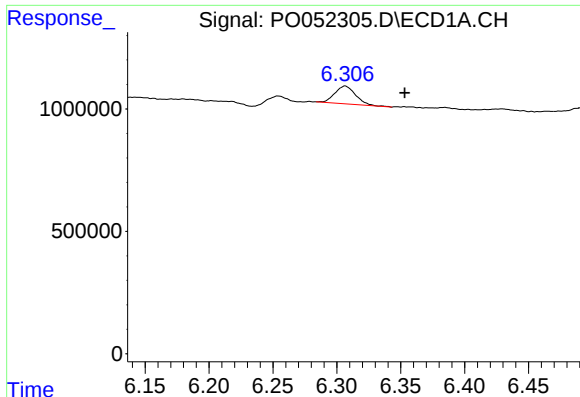
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#19 AR-1242-4

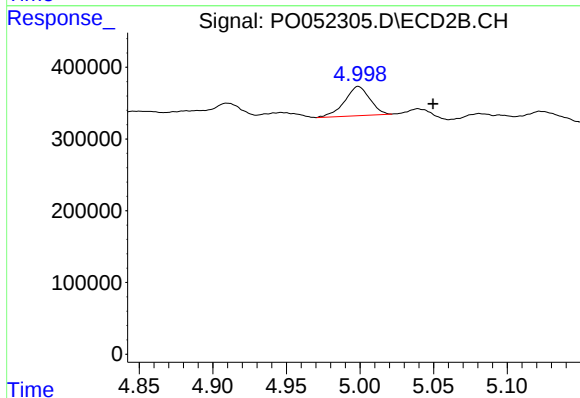
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 561044
Conc: 122.75 ng/ml



#20 AR-1242-5

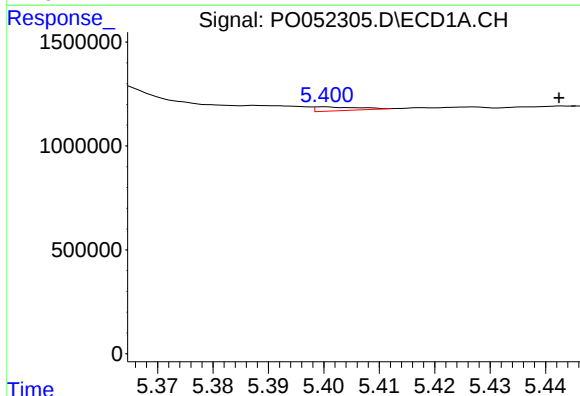
R.T.: 6.307 min
Delta R.T.: -0.047 min
Response: 835629
Conc: 59.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



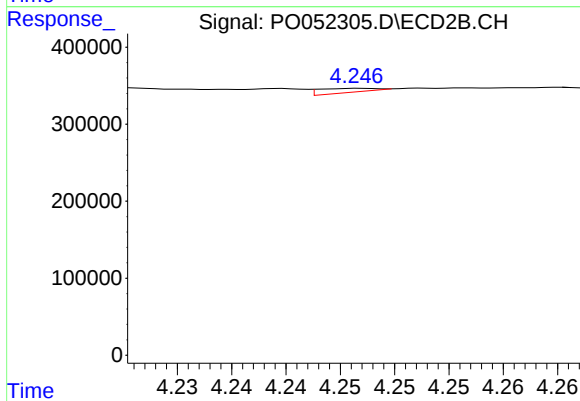
#20 AR-1242-5

R.T.: 4.999 min
Delta R.T.: -0.051 min
Response: 486064
Conc: 76.13 ng/ml



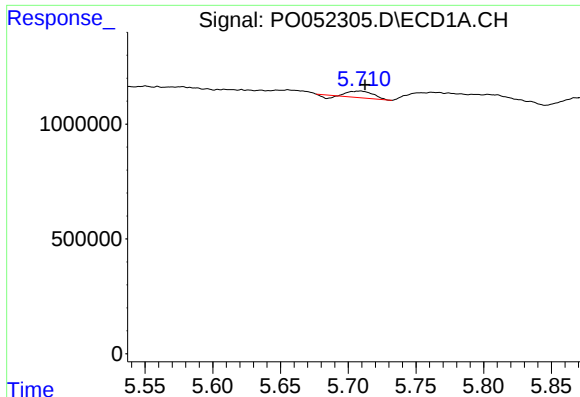
#21 AR-1248-1

R.T.: 5.400 min
Delta R.T.: -0.042 min
Response: 79163
Conc: 5.97 ng/ml



#21 AR-1248-1

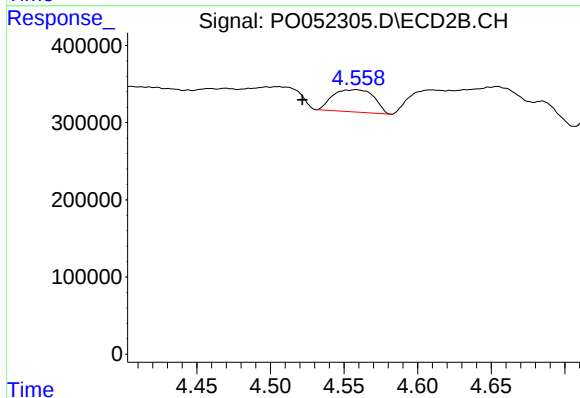
R.T.: 4.247 min
Delta R.T.: -0.054 min
Response: 18911
Conc: 4.21 ng/ml



#22 AR-1248-2

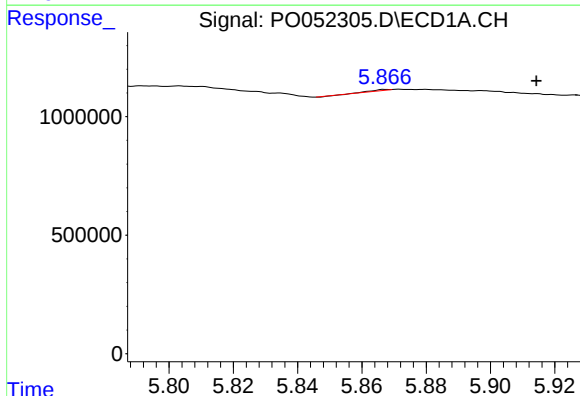
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 327342
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



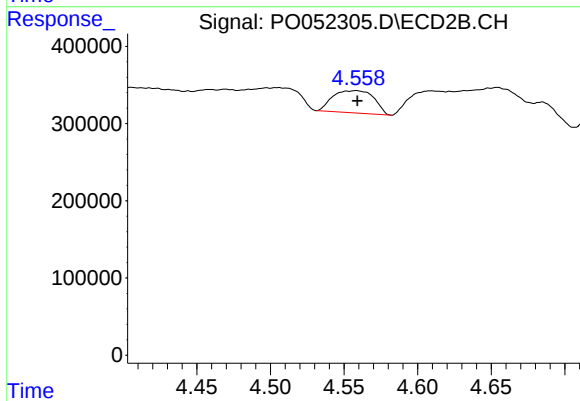
#22 AR-1248-2

R.T.: 4.558 min
Delta R.T.: 0.036 min
Response: 561044
Conc: 85.72 ng/ml



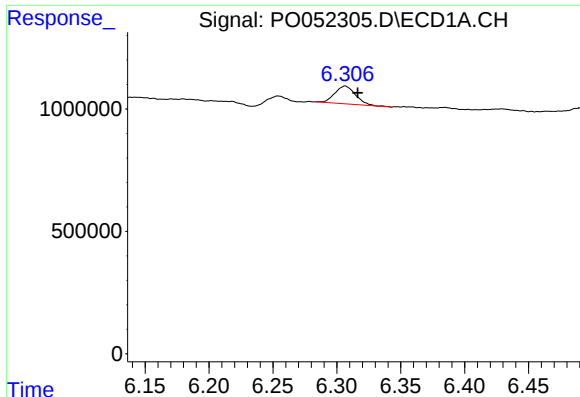
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: -0.047 min
Response: 7444
Conc: 0.35 ng/ml



#23 AR-1248-3

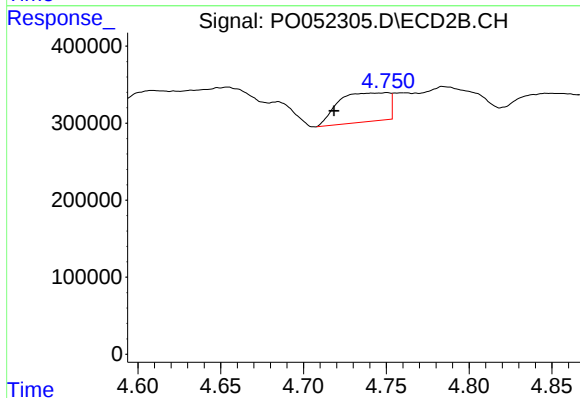
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 561044
Conc: 86.35 ng/ml



#24 AR-1248-4

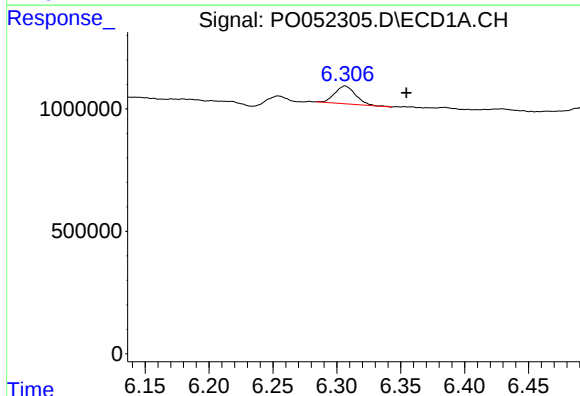
R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 835629
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



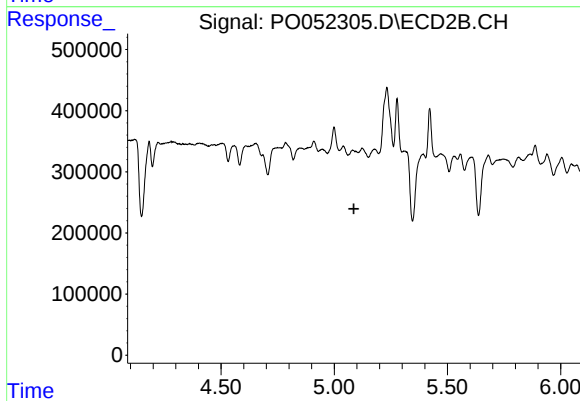
#24 AR-1248-4

R.T.: 4.750 min
Delta R.T.: 0.032 min
Response: 798718
Conc: 96.78 ng/ml



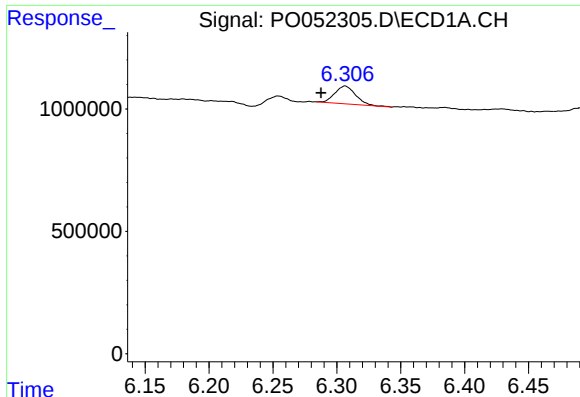
#25 AR-1248-5

R.T.: 6.307 min
Delta R.T.: -0.048 min
Response: 835629
Conc: 37.65 ng/ml



#25 AR-1248-5

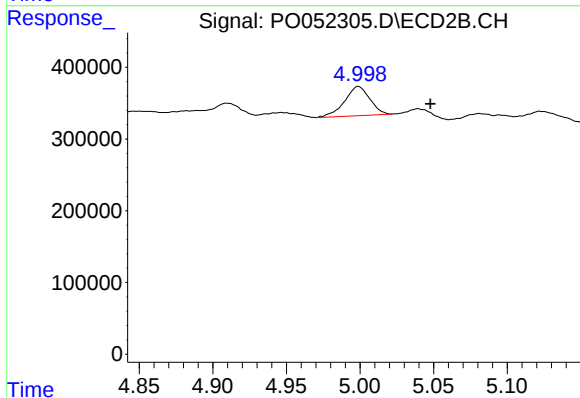
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

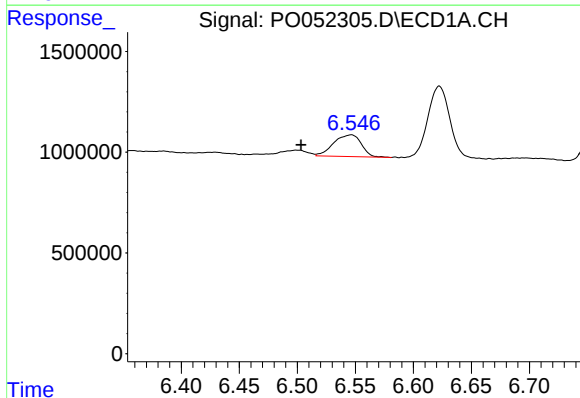
R.T.: 6.307 min
Delta R.T.: 0.019 min
Response: 835629
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



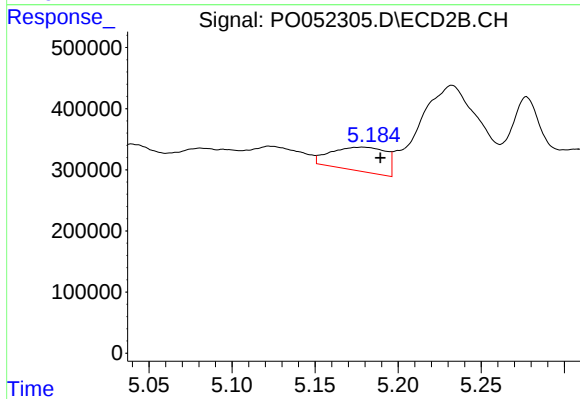
#26 AR-1254-1

R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 486064
Conc: 34.83 ng/ml



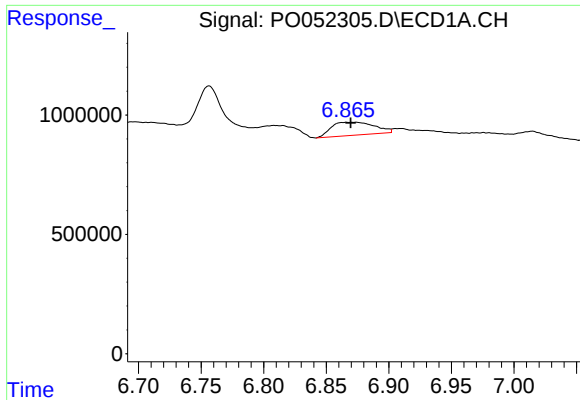
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: 0.043 min
Response: 1789705
Conc: 44.86 ng/ml



#27 AR-1254-2

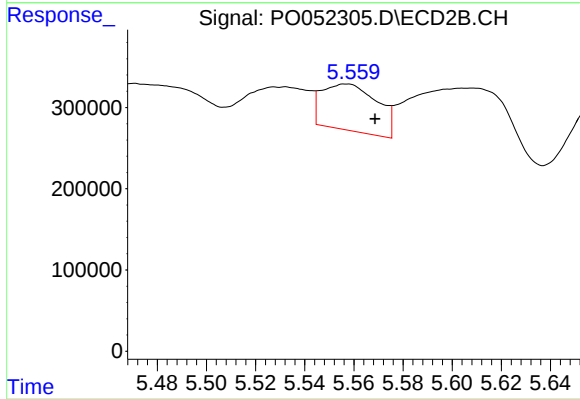
R.T.: 5.178 min
Delta R.T.: -0.011 min
Response: 893761
Conc: 71.05 ng/ml



#28 AR-1254-3

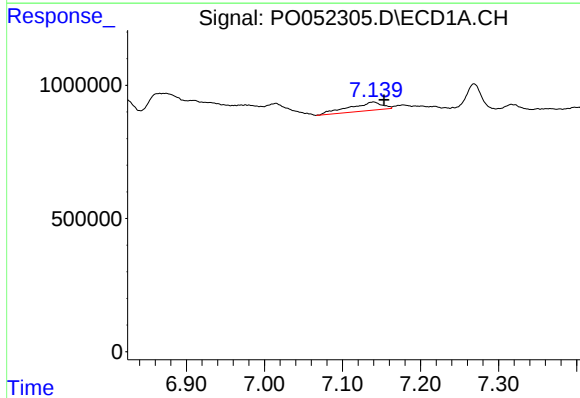
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 1318002
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



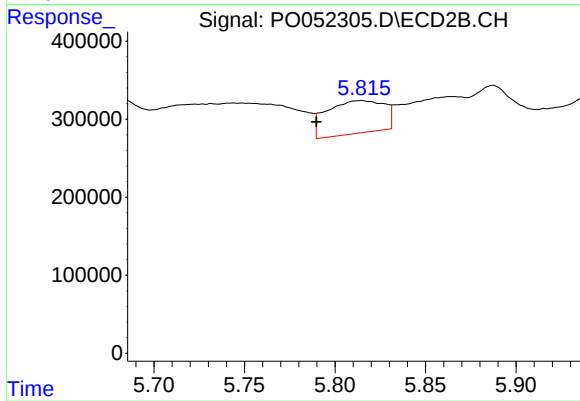
#28 AR-1254-3

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 893256
Conc: 45.56 ng/ml



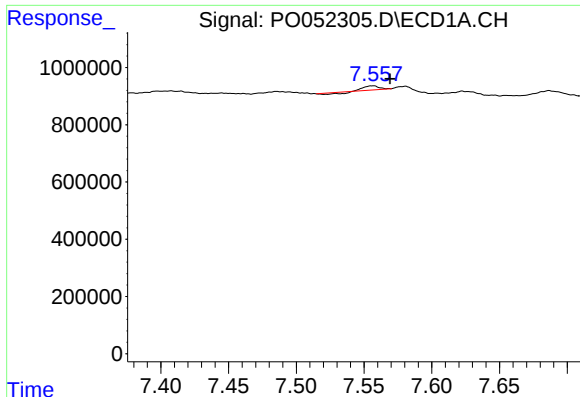
#29 AR-1254-4

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 941277
Conc: 32.87 ng/ml



#29 AR-1254-4

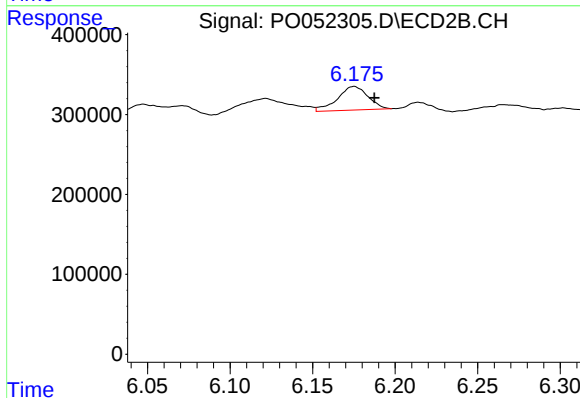
R.T.: 5.814 min
Delta R.T.: 0.025 min
Response: 926057
Conc: 81.80 ng/ml



#30 AR-1254-5

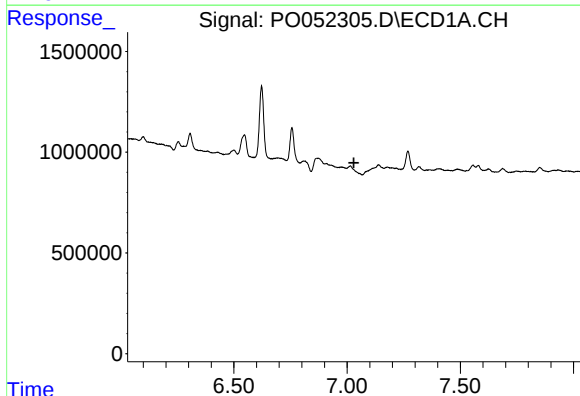
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 69165
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



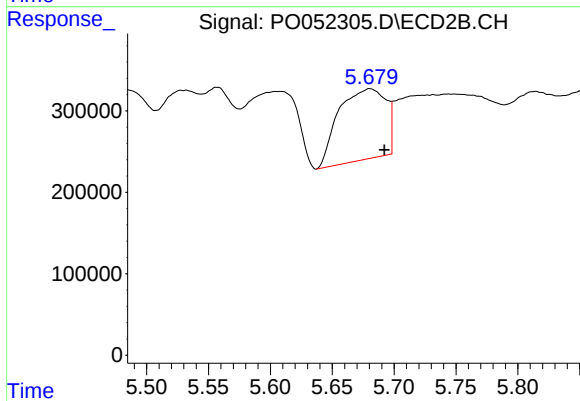
#30 AR-1254-5

R.T.: 6.175 min
Delta R.T.: -0.012 min
Response: 378559
Conc: 22.46 ng/ml



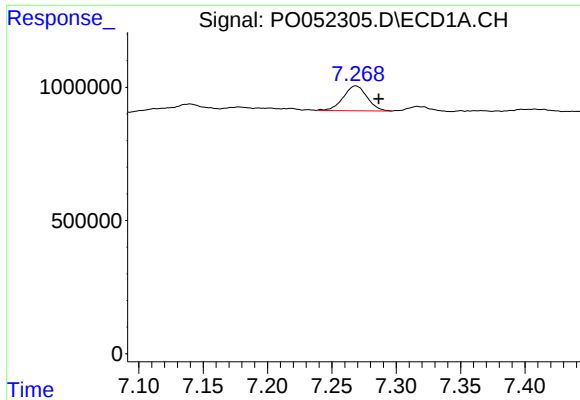
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#31 AR-1260-1

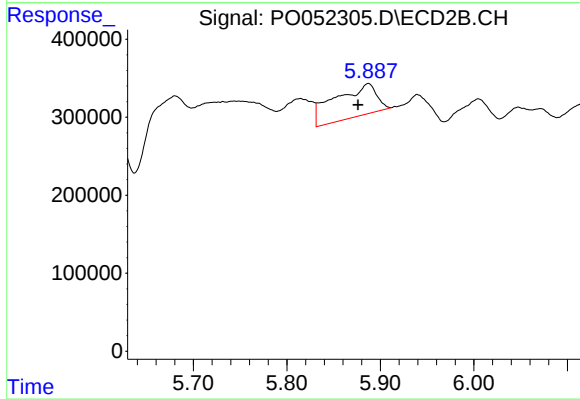
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 2309382
Conc: 165.17 ng/ml



#32 AR-1260-2

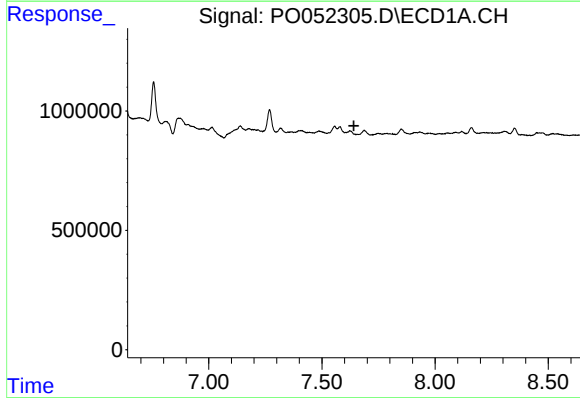
R.T.: 7.269 min
Delta R.T.: -0.018 min
Response: 1209815
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



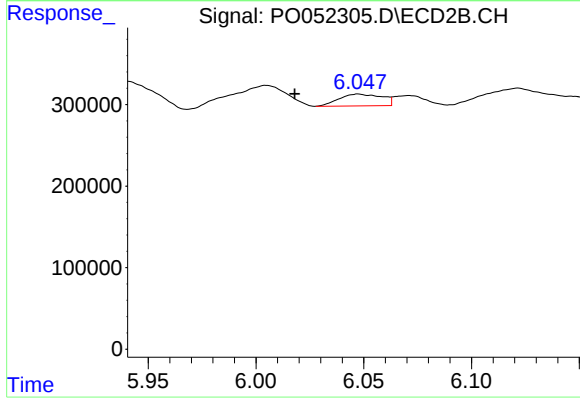
#32 AR-1260-2

R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 1288099
Conc: 77.15 ng/ml



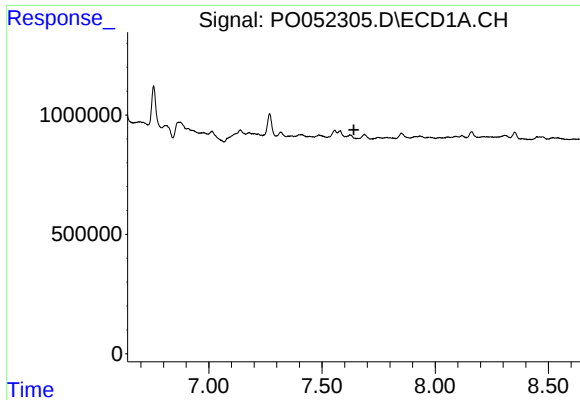
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#33 AR-1260-3

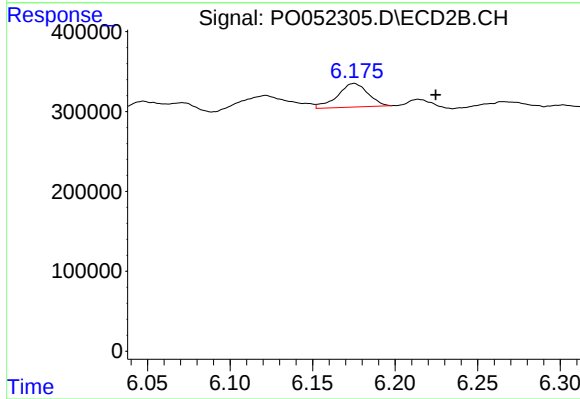
R.T.: 6.048 min
Delta R.T.: 0.030 min
Response: 202384
Conc: 12.78 ng/ml



#36 AR-1262-1

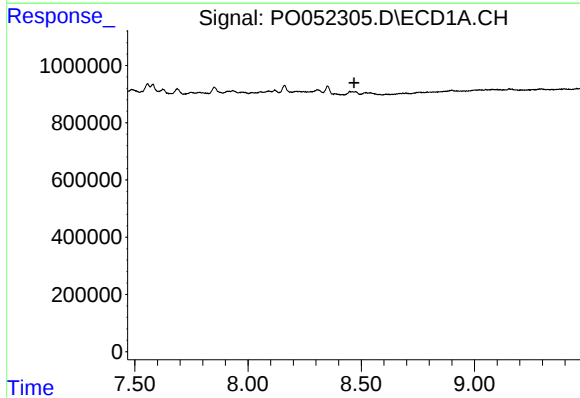
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



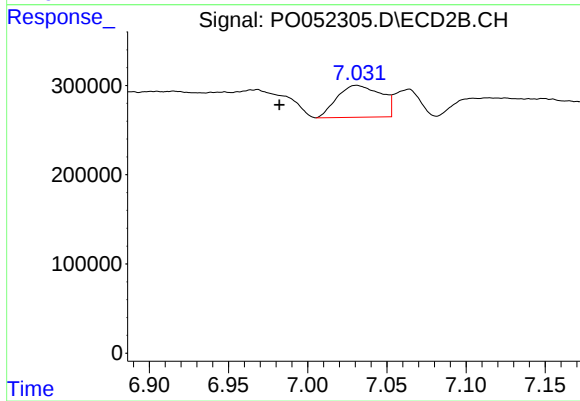
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.049 min
Response: 378559
Conc: 20.68 ng/ml



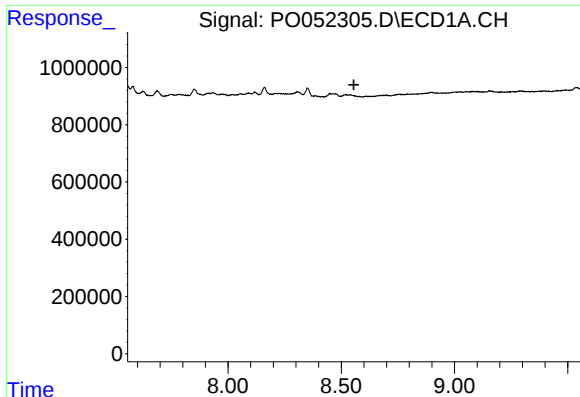
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

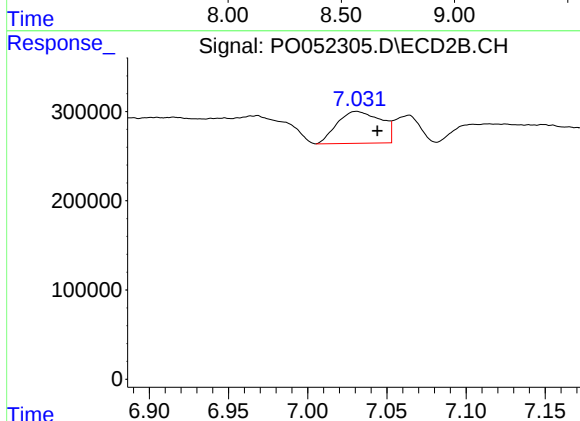
R.T.: 7.031 min
Delta R.T.: 0.049 min
Response: 689829
Conc: 58.65 ng/ml



#39 AR-1262-4

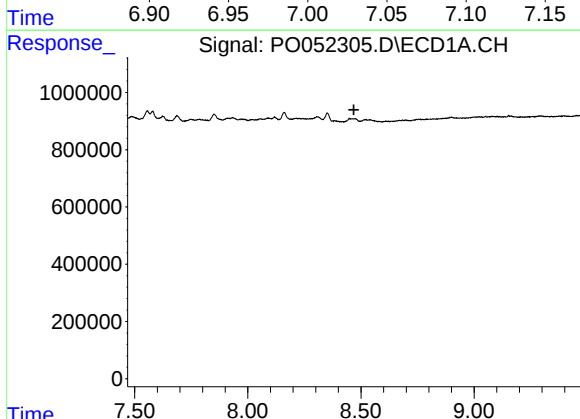
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



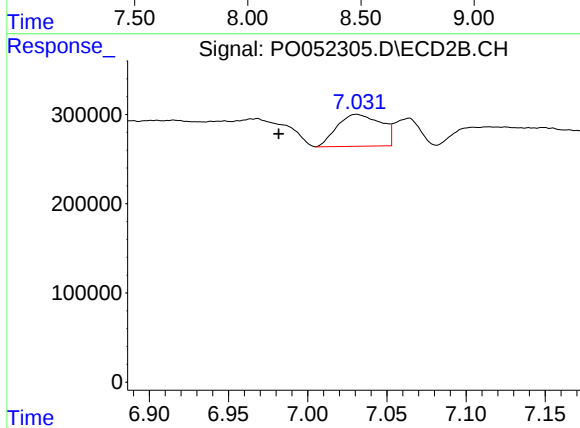
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 689829
Conc: 32.96 ng/ml



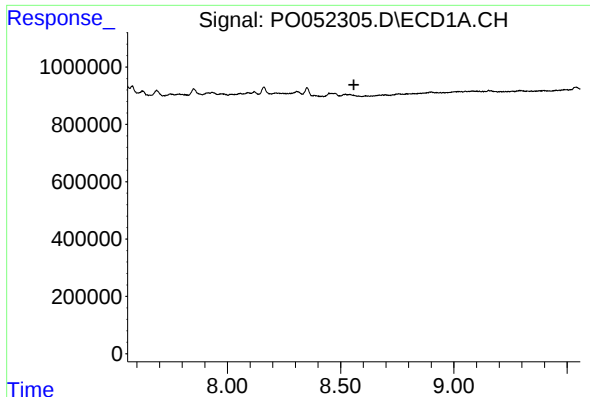
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

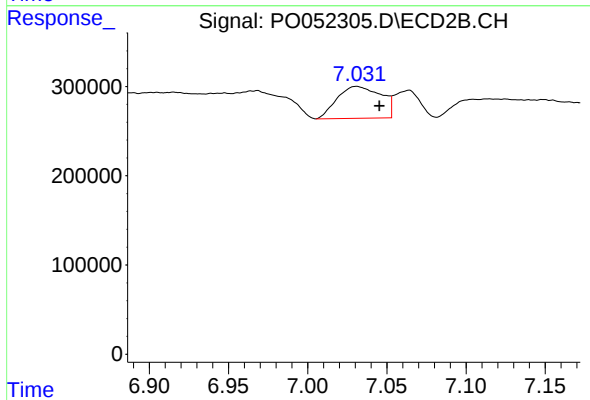
R.T.: 7.031 min
Delta R.T.: 0.049 min
Response: 689829
Conc: 17.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 689829
Conc: 18.40 ng/ml