

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
 Data File : PO052141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 6:42
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:13:33 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...	0.000	3.301	0	26477	N.D.	0.119 #
2)	SA Decachlor...	9.867	0.000	218714	0	0.437	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.331	0	39704	N.D.	5.536 #
4)	L1 AR-1016-2	0.000	4.331	0	39704	N.D.	3.030 #
5)	L1 AR-1016-3	0.000	4.507	0	56776	N.D.	9.934 #
6)	L1 AR-1016-4	0.000	4.530	0	34940	N.D.	6.795 #
8)	L2 AR-1221-1	0.000	3.496	0	73734	N.D.	39.209 #
9)	L2 AR-1221-2	0.000	3.573	0	149163	N.D.	91.573 #
10)	L2 AR-1221-3	0.000	3.644	0	129907	N.D.	26.444 #
11)	L3 AR-1232-1	0.000	3.644	0	129907	N.D.	30.646 #
12)	L3 AR-1232-2	0.000	4.331	0	39704	N.D.	7.079 #
13)	L3 AR-1232-3	0.000	4.507	0	56776	N.D.	23.427 #
14)	L3 AR-1232-4	0.000	4.530	0	34940	N.D.	16.448 #
16)	L4 AR-1242-1	0.000	4.331	0	39704	N.D.	7.176 #
17)	L4 AR-1242-2	0.000	4.331	0	39704	N.D.	3.773 #
18)	L4 AR-1242-3	0.000	4.507	0	56776	N.D.	11.898 #
19)	L4 AR-1242-4	0.000	4.530	0	34940	N.D.	7.644 #
20)	L4 AR-1242-5	6.352	0.000	55235	0	3.917	N.D. #
21)	L5 AR-1248-1	0.000	4.331	0	39704	N.D.	8.838 #
22)	L5 AR-1248-2	0.000	4.530	0	34940	N.D.	5.338 #
23)	L5 AR-1248-3	0.000	4.530	0	34940	N.D.	5.378 #
24)	L5 AR-1248-4	6.316	0.000	22603	0	0.984	N.D. #
25)	L5 AR-1248-5	6.352	0.000	55235	0	2.489	N.D. #
26)	L6 AR-1254-1	6.290	0.000	49729	0	1.925	N.D. #
27)	L6 AR-1254-2	6.499	0.000	150565	0	3.774	N.D. #
28)	L6 AR-1254-3	6.899	0.000	100369	0	2.391	N.D. #
29)	L6 AR-1254-4	7.151	0.000	161713	0	5.647	N.D. #
30)	L6 AR-1254-5	7.572	0.000	117414	0	3.987	N.D. #
31)	L7 AR-1260-1	7.033	0.000	198512	0	6.726	N.D. #
32)	L7 AR-1260-2	7.289	0.000	156591	0	4.445	N.D. #
33)	L7 AR-1260-3	7.640	0.000	295963	0	12.236	N.D. #
34)	L7 AR-1260-4	7.866	0.000	77962	0	3.186	N.D. #
36)	L8 AR-1262-1	7.640	0.000	295963	0	7.268	N.D. #
38)	L8 AR-1262-3	8.453	0.000	256123	0	6.183	N.D. #
39)	L8 AR-1262-4	8.591	0.000	162670	0	4.896	N.D. #
40)	L8 AR-1262-5	9.199	0.000	105736	0	5.043	N.D. #
41)	L9 AR-1268-1	8.453	0.000	256123	0	2.746	N.D. #
42)	L9 AR-1268-2	8.591	0.000	162670	0	1.972	N.D. #
43)	L9 AR-1268-3	8.784	0.000	92098	0	1.213	N.D. #
44)	L9 AR-1268-4	9.199	0.000	105736	0	4.063	N.D. #

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Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:13:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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
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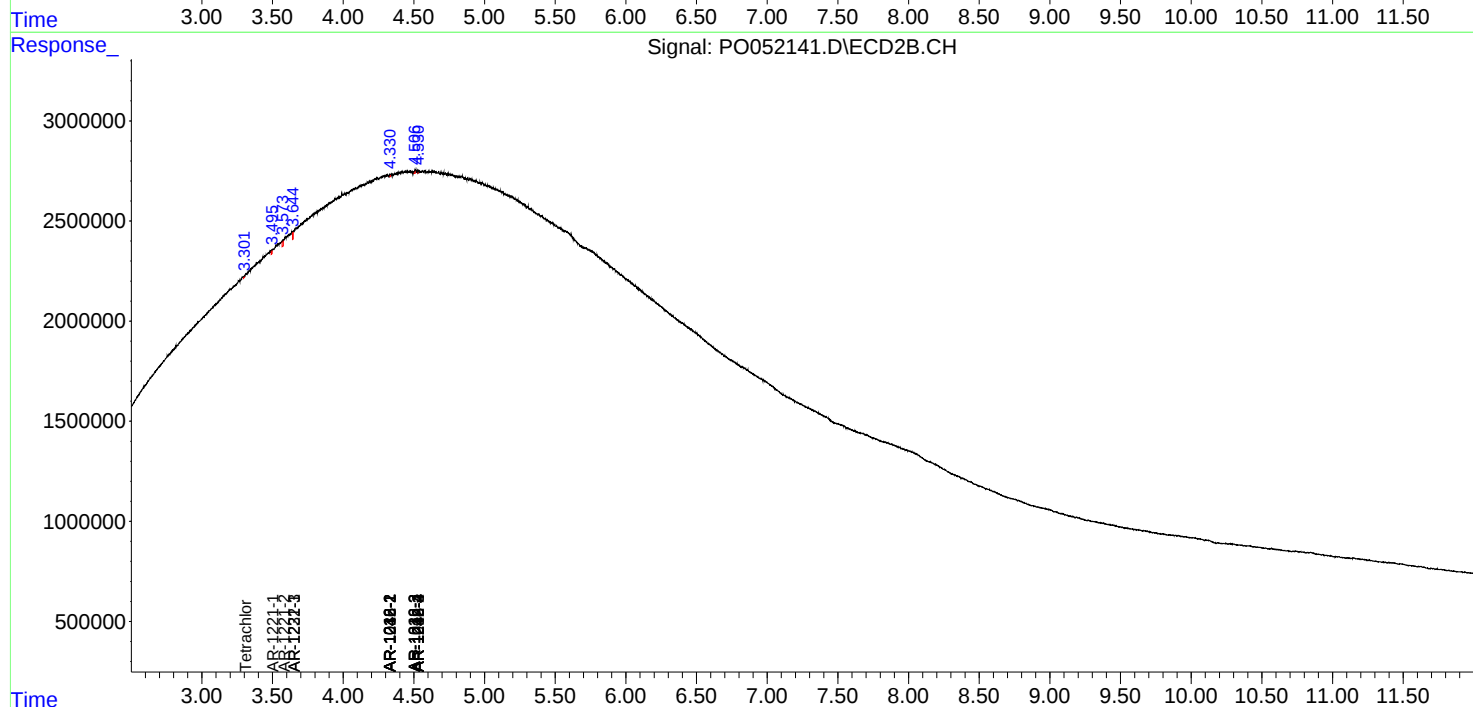
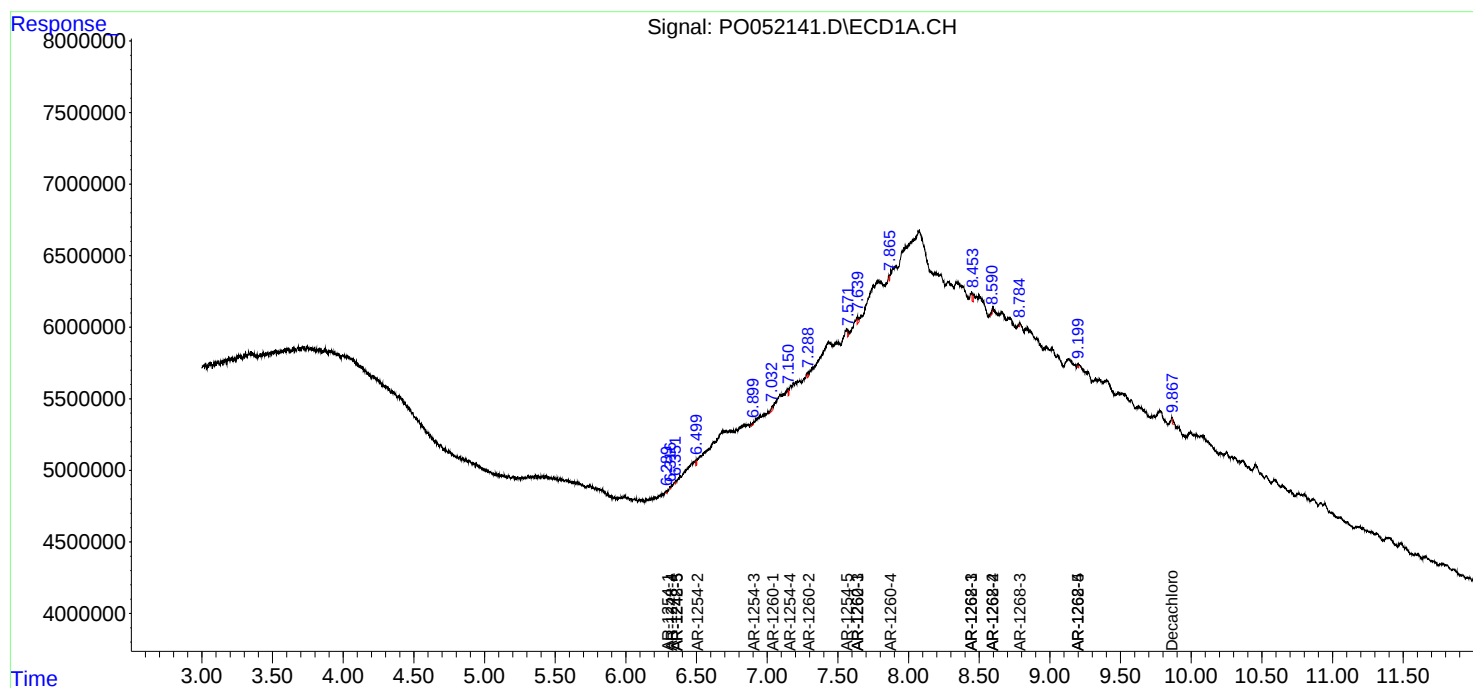
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

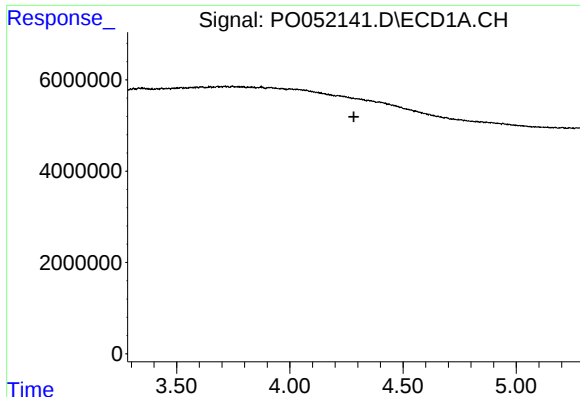
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : PO052141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 6:42
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:13:33 2018
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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

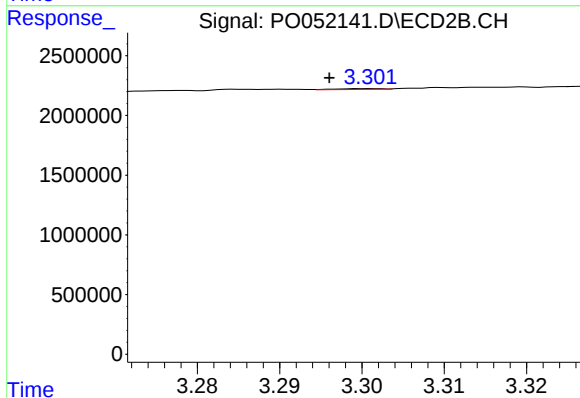




#1 Tetrachloro-m-xylene

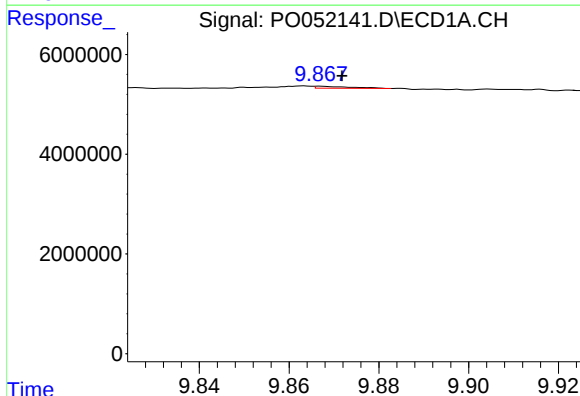
R.T.: 0.000 min
Exp R.T.: 4.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



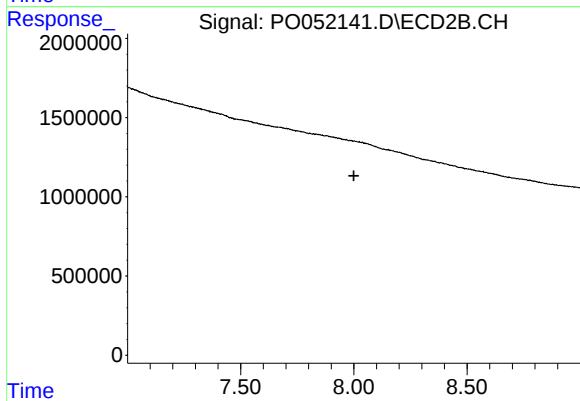
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: 0.005 min
Response: 26477
Conc: 0.12 ng/ml



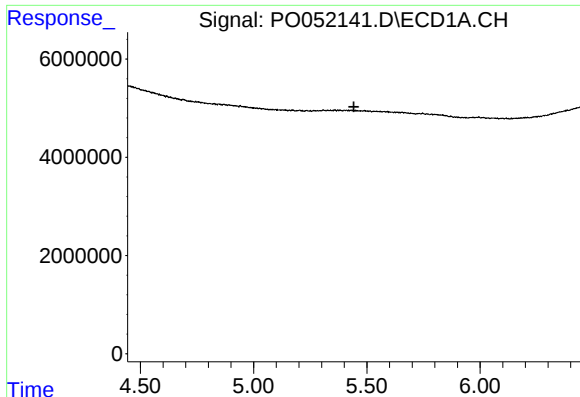
#2 Decachlorobiphenyl

R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 218714
Conc: 0.44 ng/ml



#2 Decachlorobiphenyl

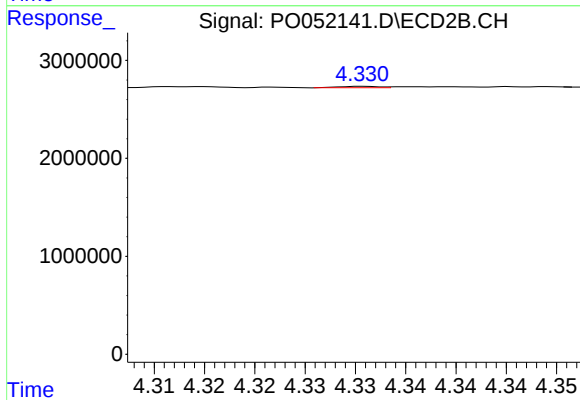
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#3 AR-1016-1

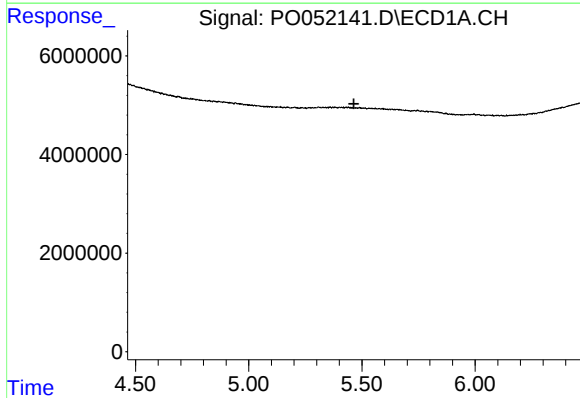
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



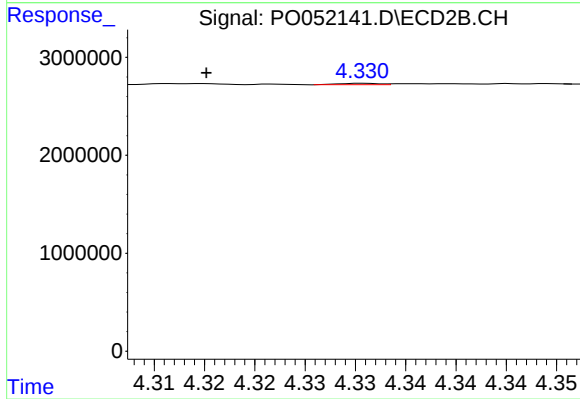
#3 AR-1016-1

R.T.: 4.331 min
Delta R.T.: 0.030 min
Response: 39704
Conc: 5.54 ng/ml



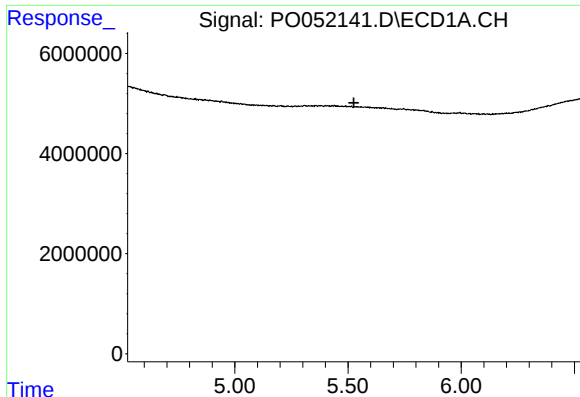
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

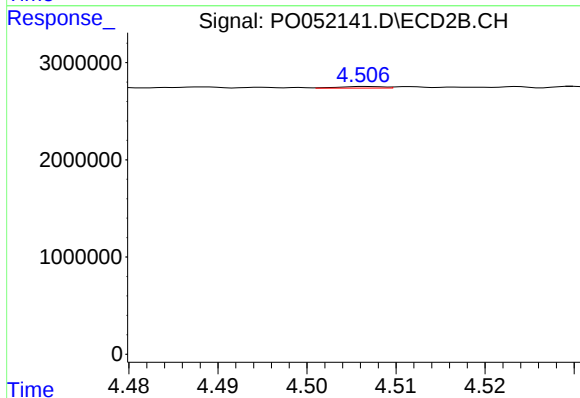
R.T.: 4.331 min
Delta R.T.: 0.016 min
Response: 39704
Conc: 3.03 ng/ml



#5 AR-1016-3

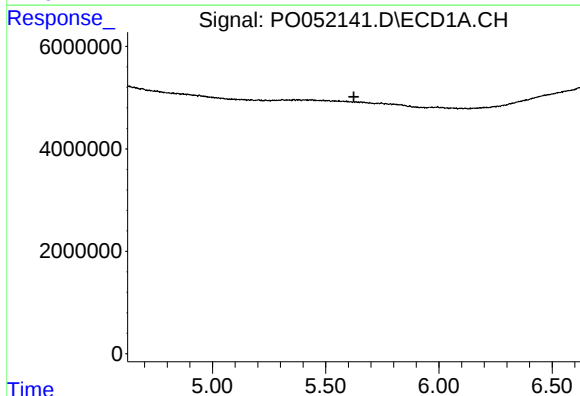
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



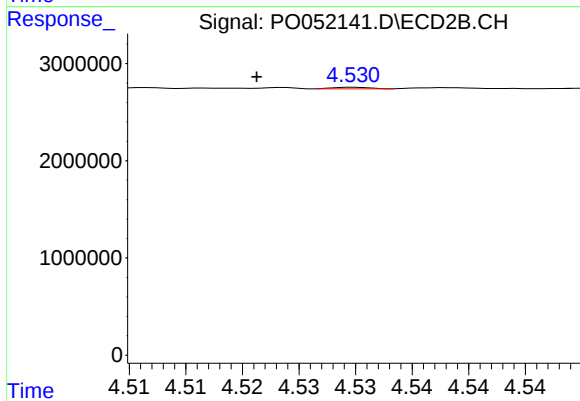
#5 AR-1016-3

R.T.: 4.507 min
Delta R.T.: 0.029 min
Response: 56776
Conc: 9.93 ng/ml



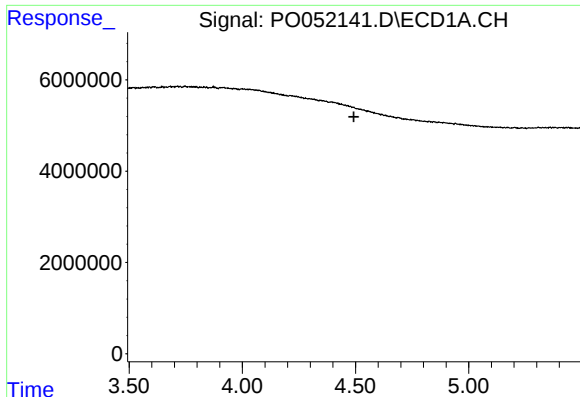
#6 AR-1016-4

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



#6 AR-1016-4

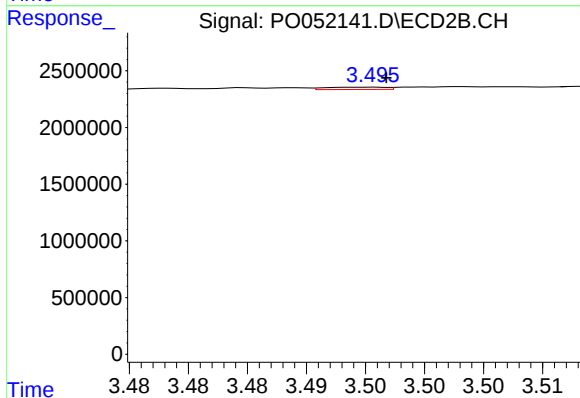
R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: 34940
Conc: 6.79 ng/ml



#8 AR-1221-1

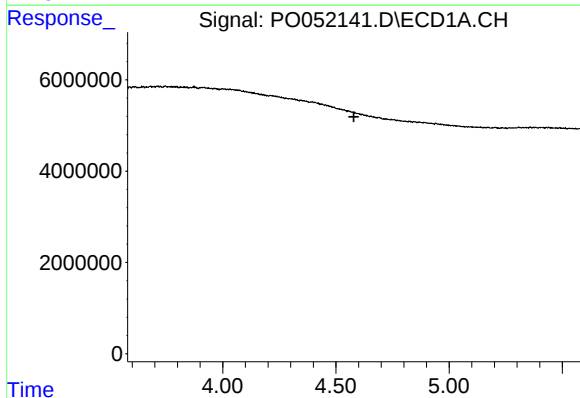
R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



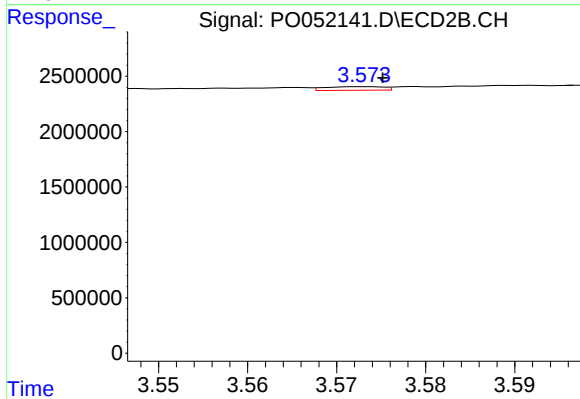
#8 AR-1221-1

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 73734
Conc: 39.21 ng/ml



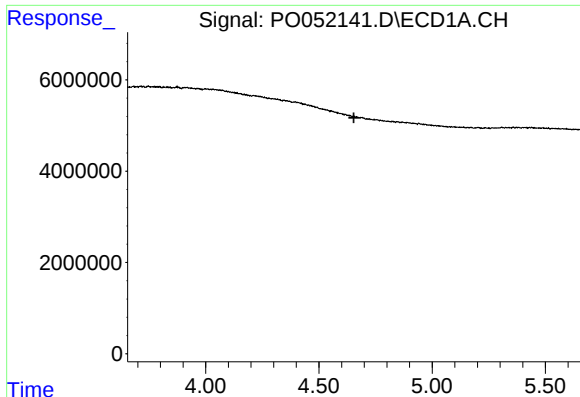
#9 AR-1221-2

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



#9 AR-1221-2

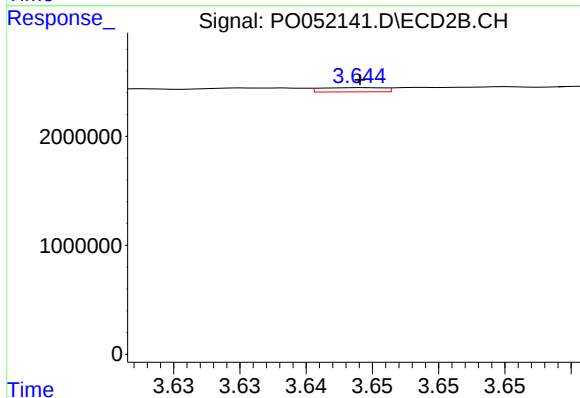
R.T.: 3.573 min
Delta R.T.: -0.002 min
Response: 149163
Conc: 91.57 ng/ml



#10 AR-1221-3

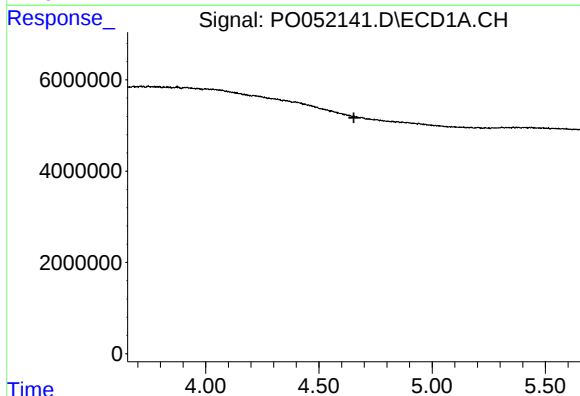
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



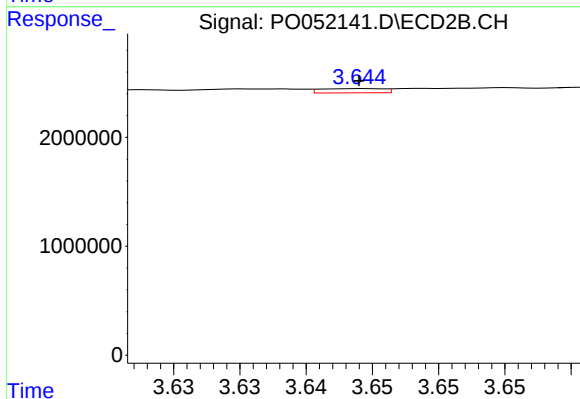
#10 AR-1221-3

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 129907
Conc: 26.44 ng/ml



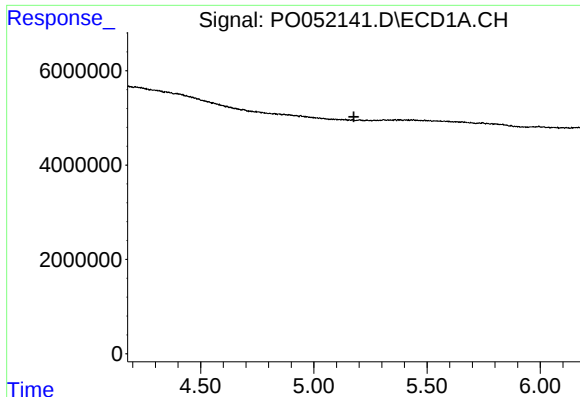
#11 AR-1232-1

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



#11 AR-1232-1

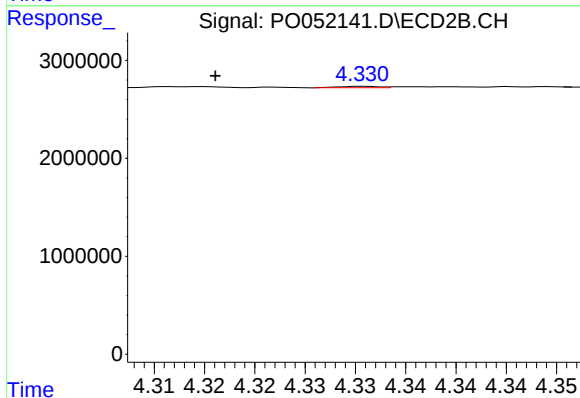
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 129907
Conc: 30.65 ng/ml



#12 AR-1232-2

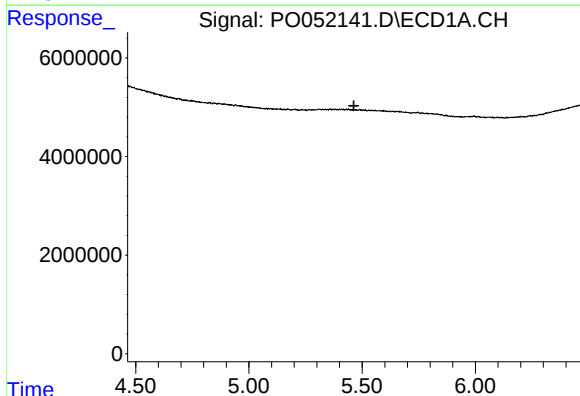
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



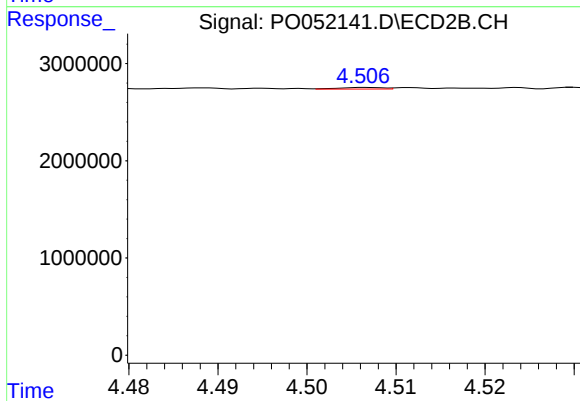
#12 AR-1232-2

R.T.: 4.331 min
Delta R.T.: 0.015 min
Response: 39704
Conc: 7.08 ng/ml



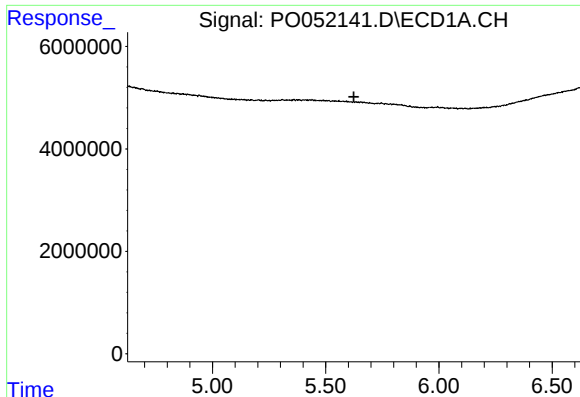
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#13 AR-1232-3

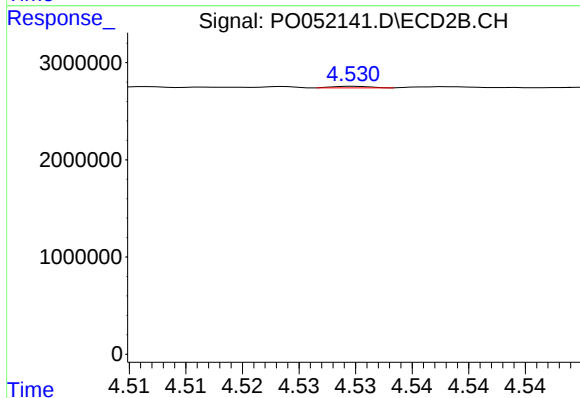
R.T.: 4.507 min
Delta R.T.: 0.029 min
Response: 56776
Conc: 23.43 ng/ml



#14 AR-1232-4

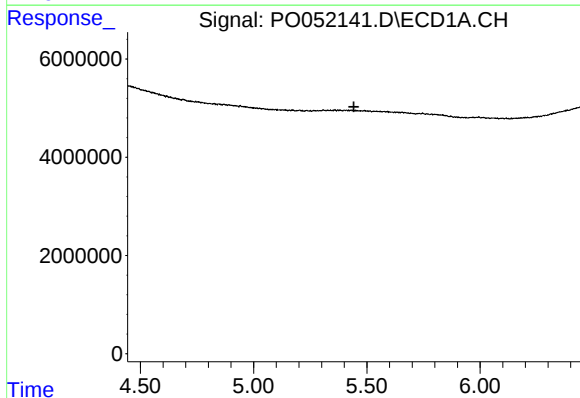
R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



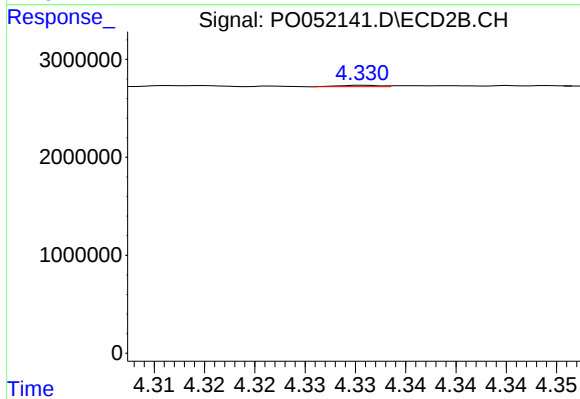
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.028 min
Response: 34940
Conc: 16.45 ng/ml



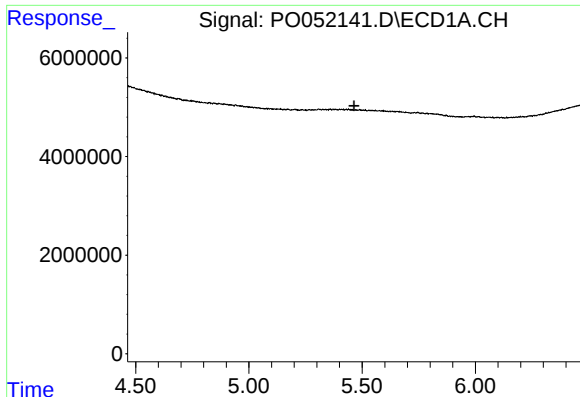
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

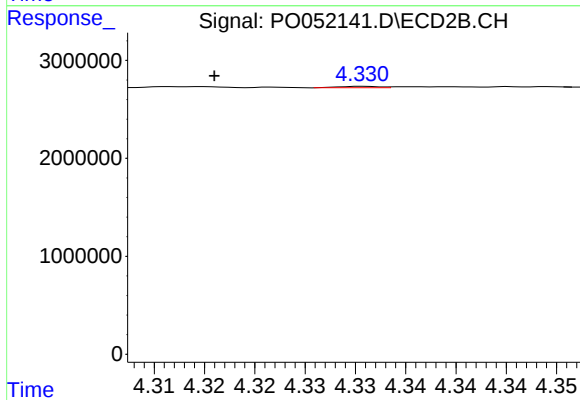
R.T.: 4.331 min
Delta R.T.: 0.030 min
Response: 39704
Conc: 7.18 ng/ml



#17 AR-1242-2

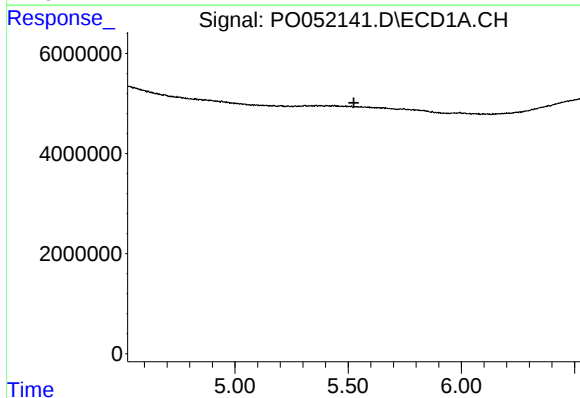
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



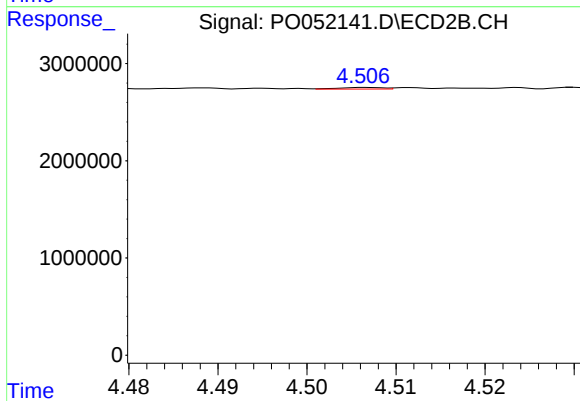
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.015 min
Response: 39704
Conc: 3.77 ng/ml



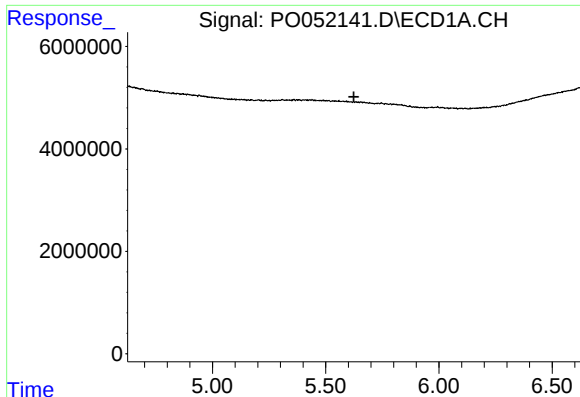
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

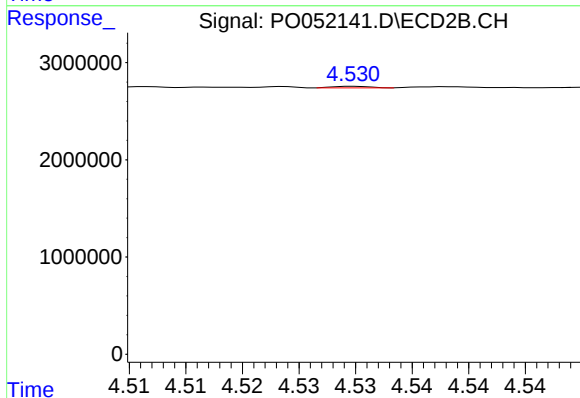
R.T.: 4.507 min
Delta R.T.: 0.028 min
Response: 56776
Conc: 11.90 ng/ml



#19 AR-1242-4

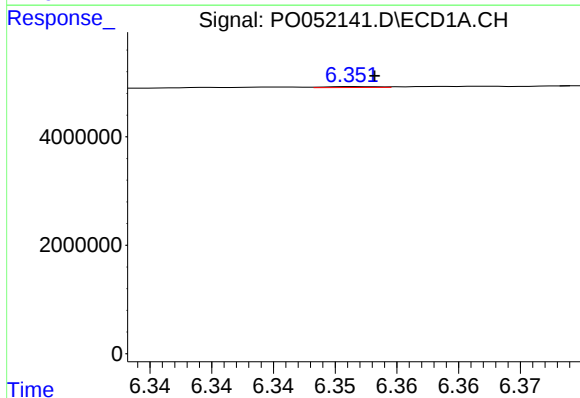
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



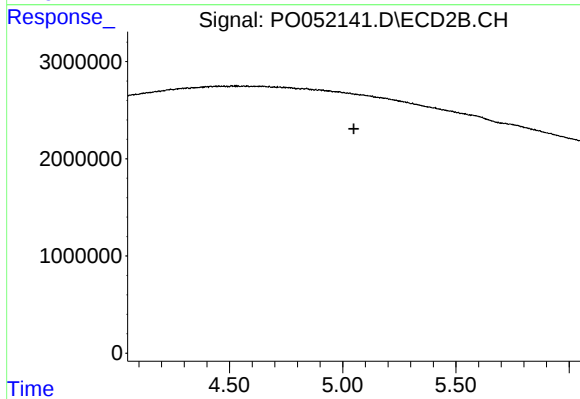
#19 AR-1242-4

R.T.: 4.530 min
Delta R.T.: -0.029 min
Response: 34940
Conc: 7.64 ng/ml



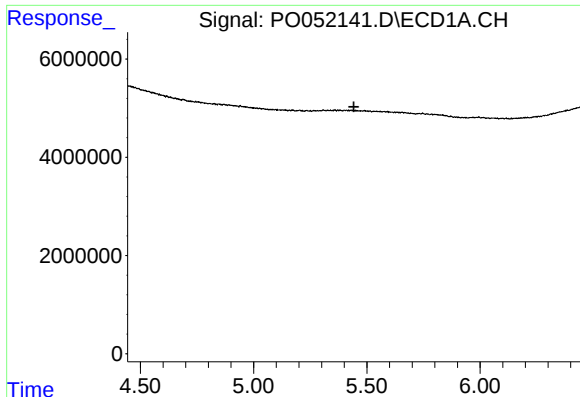
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 55235
Conc: 3.92 ng/ml



#20 AR-1242-5

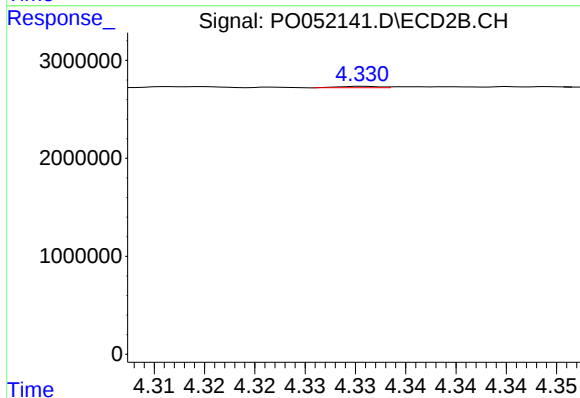
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#21 AR-1248-1

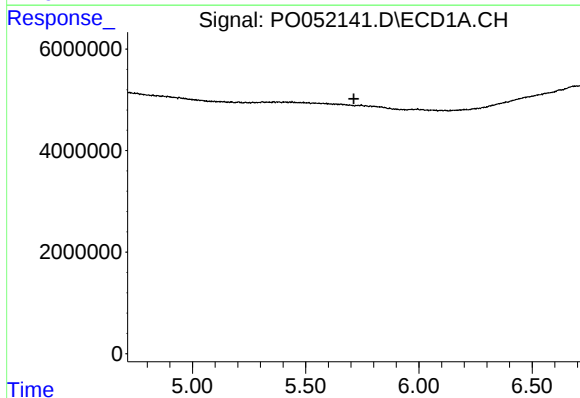
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



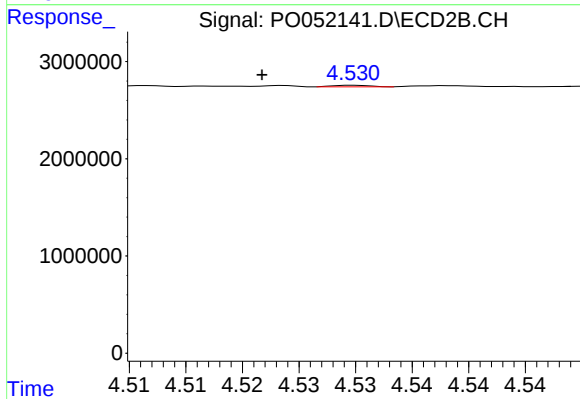
#21 AR-1248-1

R.T.: 4.331 min
Delta R.T.: 0.030 min
Response: 39704
Conc: 8.84 ng/ml



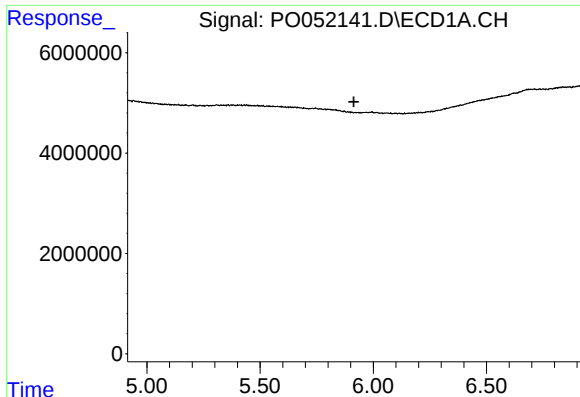
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#22 AR-1248-2

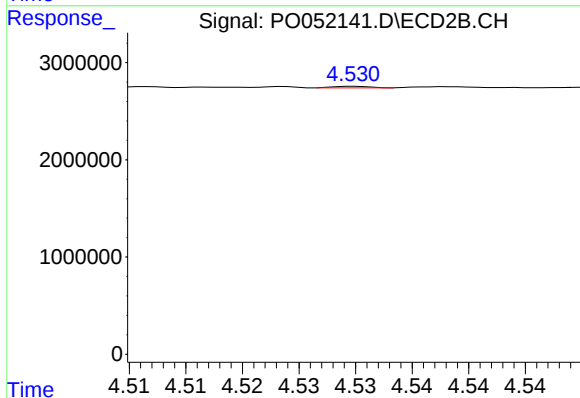
R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 34940
Conc: 5.34 ng/ml



#23 AR-1248-3

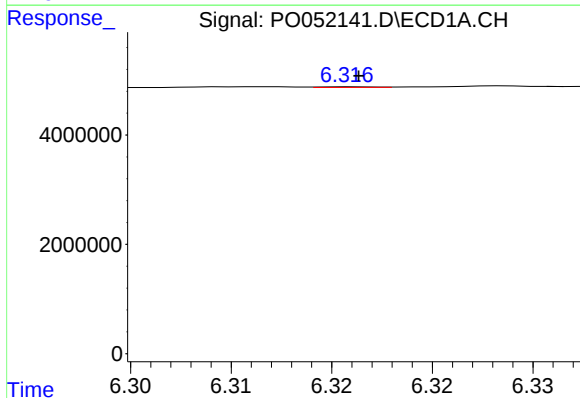
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



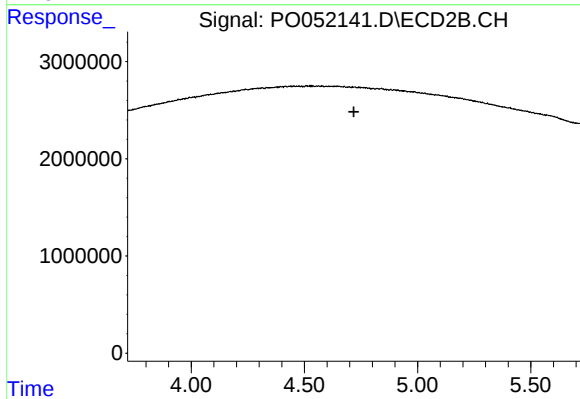
#23 AR-1248-3

R.T.: 4.530 min
Delta R.T.: -0.029 min
Response: 34940
Conc: 5.38 ng/ml



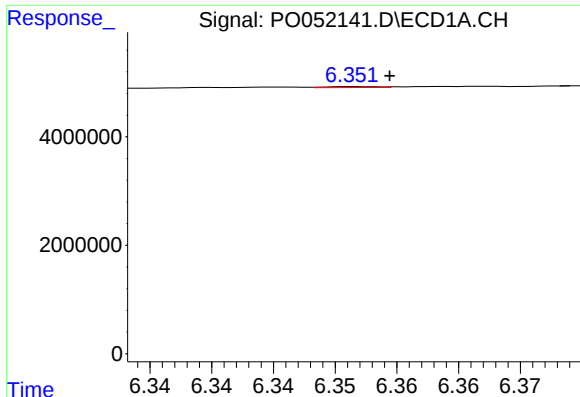
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 22603
Conc: 0.98 ng/ml



#24 AR-1248-4

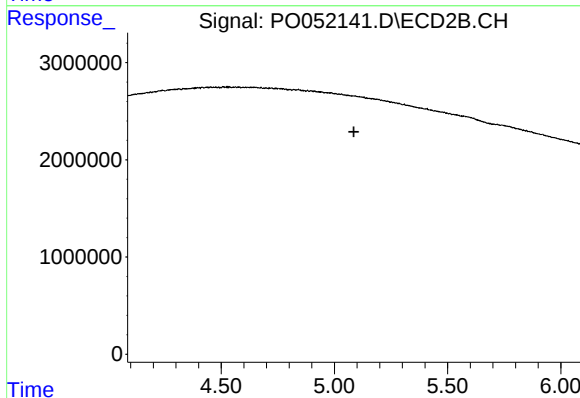
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#25 AR-1248-5

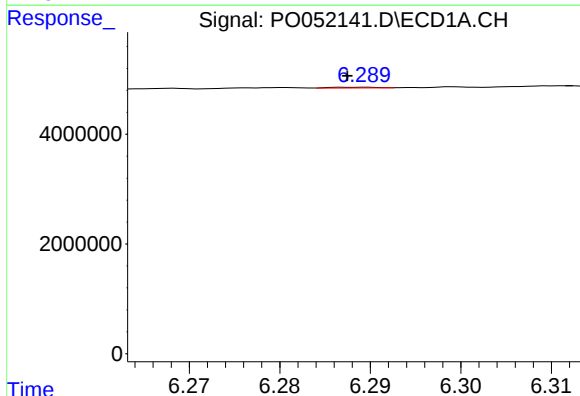
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 55235
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



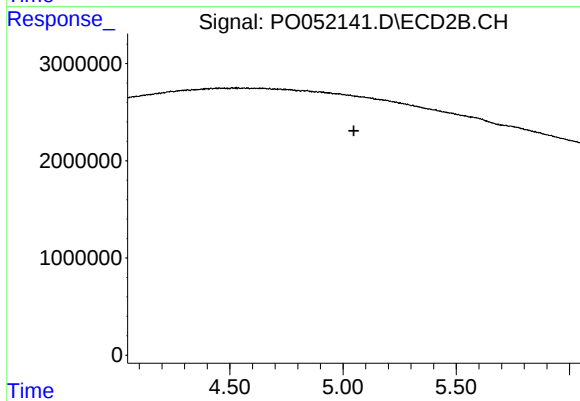
#25 AR-1248-5

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



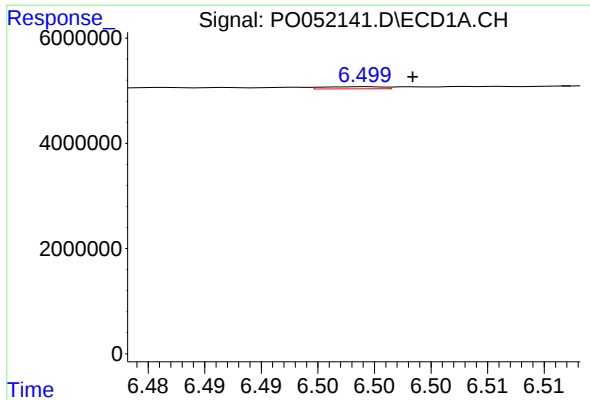
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 49729
Conc: 1.92 ng/ml



#26 AR-1254-1

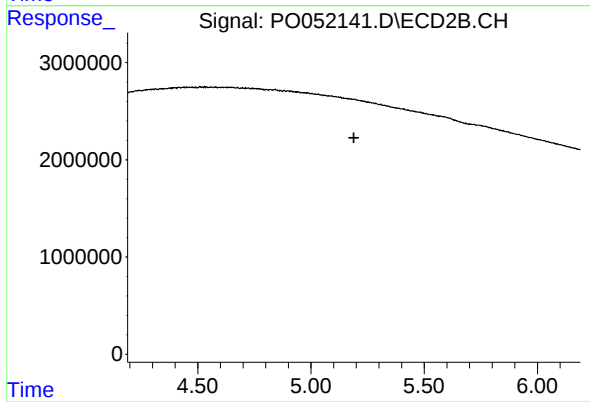
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#27 AR-1254-2

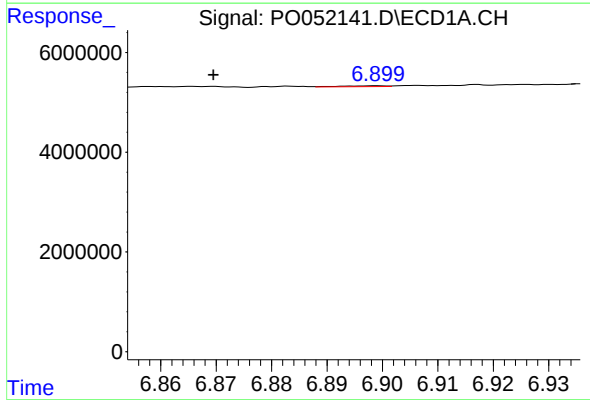
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 150565
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



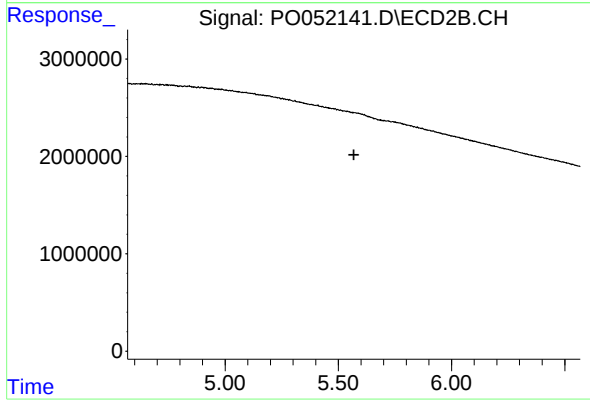
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



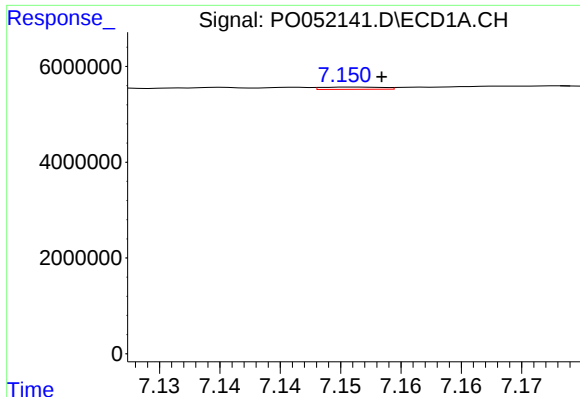
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.030 min
Response: 100369
Conc: 2.39 ng/ml



#28 AR-1254-3

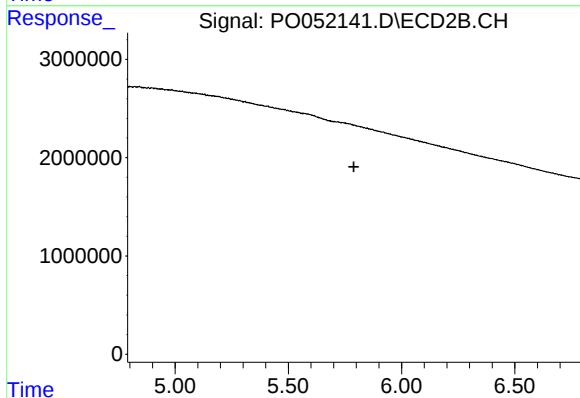
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#29 AR-1254-4

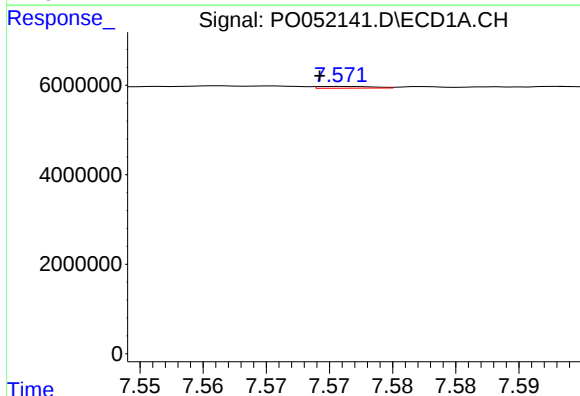
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 161713
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



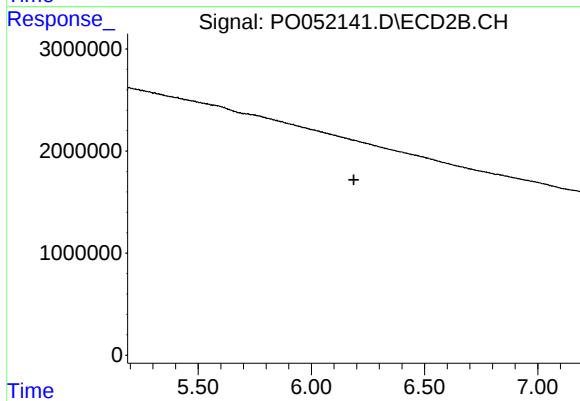
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



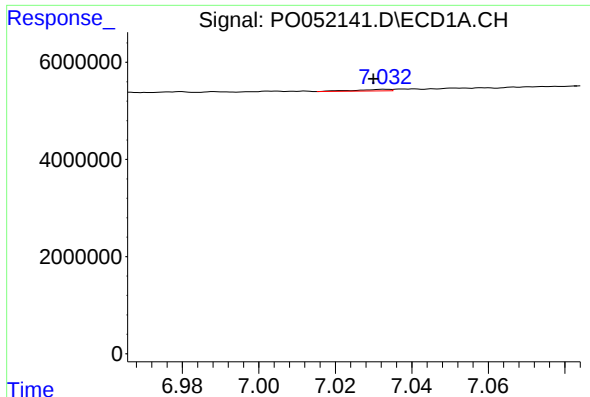
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 117414
Conc: 3.99 ng/ml



#30 AR-1254-5

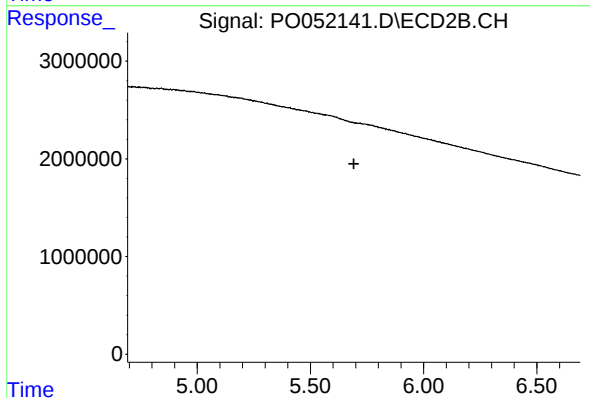
R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#31 AR-1260-1

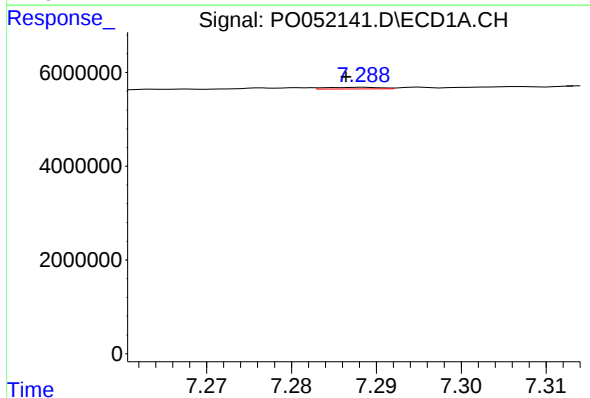
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 198512
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



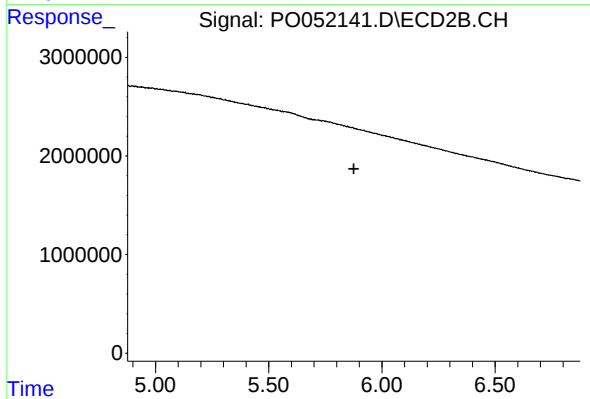
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



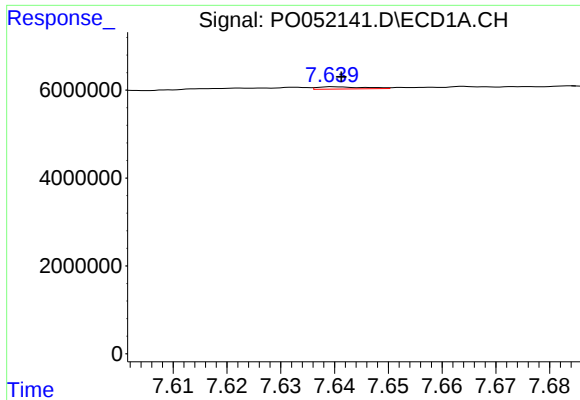
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 156591
Conc: 4.45 ng/ml



#32 AR-1260-2

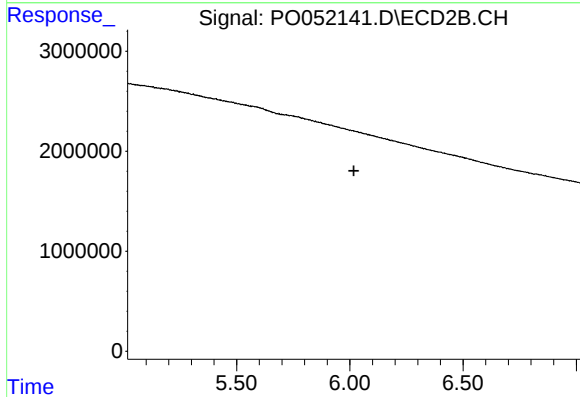
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#33 AR-1260-3

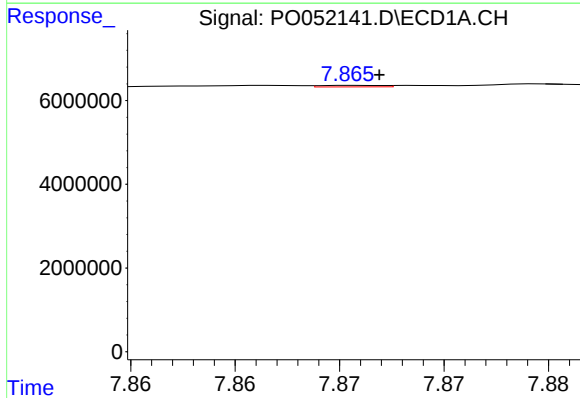
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 295963
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



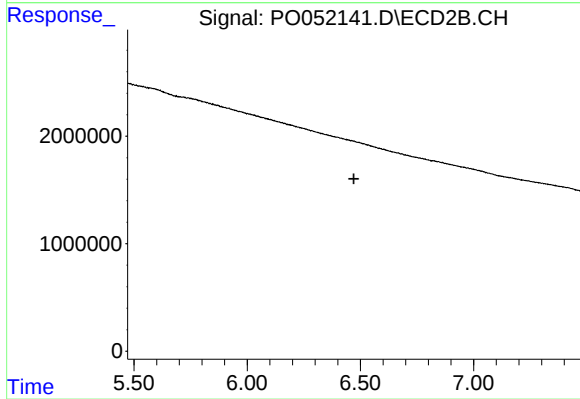
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



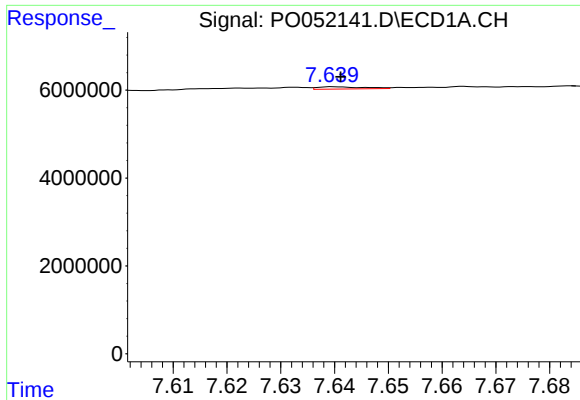
#34 AR-1260-4

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 77962
Conc: 3.19 ng/ml



#34 AR-1260-4

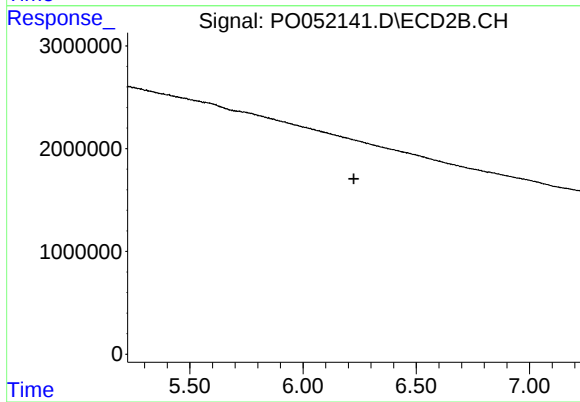
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#36 AR-1262-1

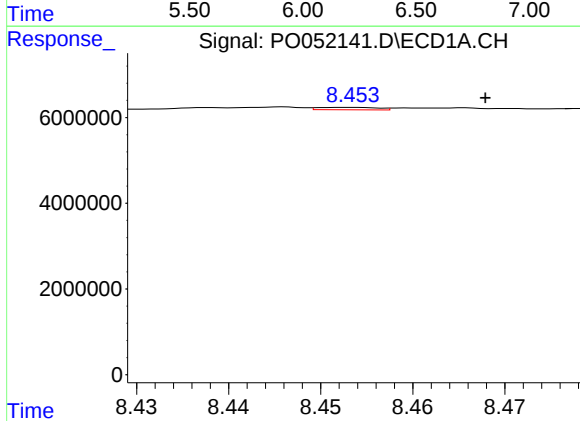
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 295963
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



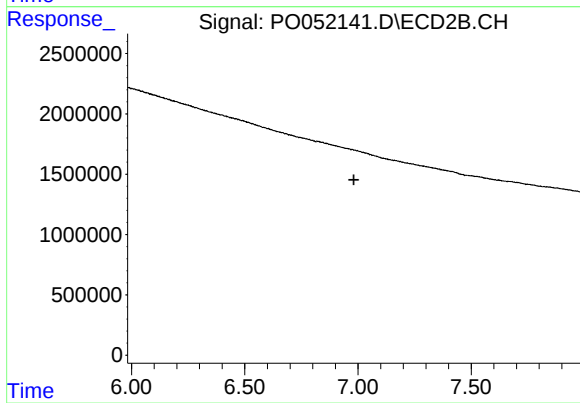
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



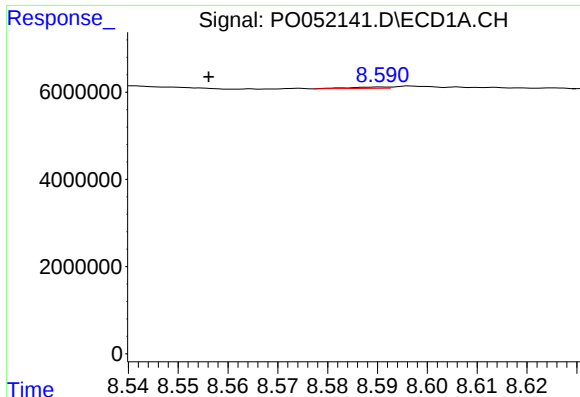
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 256123
Conc: 6.18 ng/ml



#38 AR-1262-3

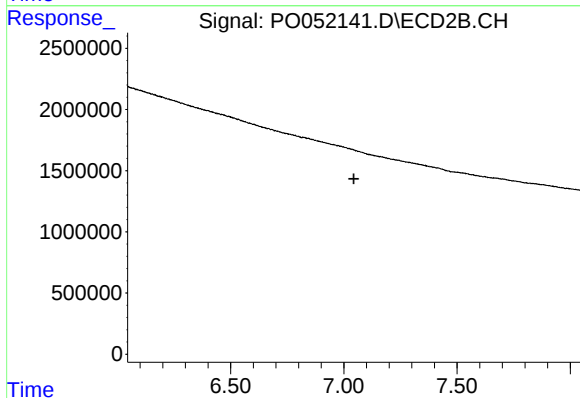
R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#39 AR-1262-4

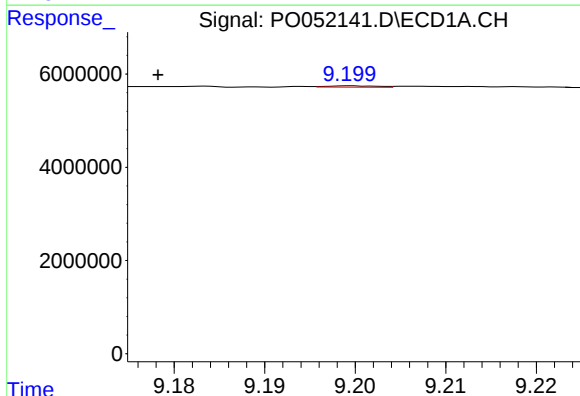
R.T.: 8.591 min
Delta R.T.: 0.035 min
Response: 162670
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



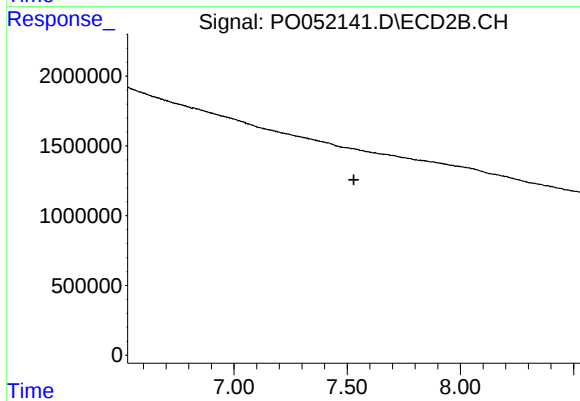
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



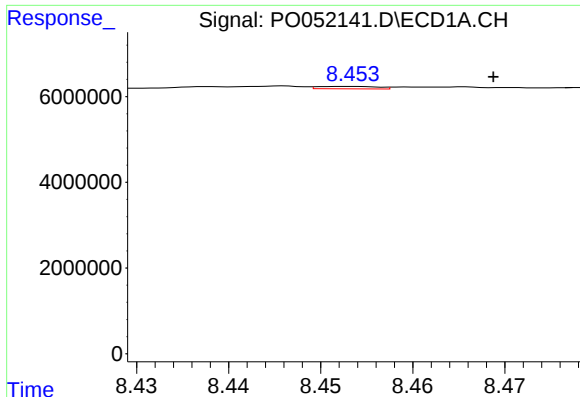
#40 AR-1262-5

R.T.: 9.199 min
Delta R.T.: 0.021 min
Response: 105736
Conc: 5.04 ng/ml



#40 AR-1262-5

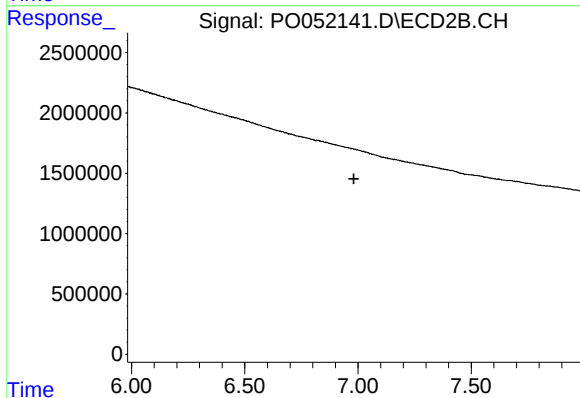
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#41 AR-1268-1

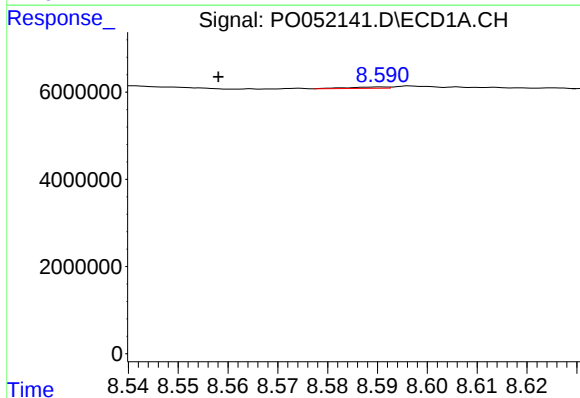
R.T.: 8.453 min
Delta R.T.: -0.016 min
Response: 256123
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



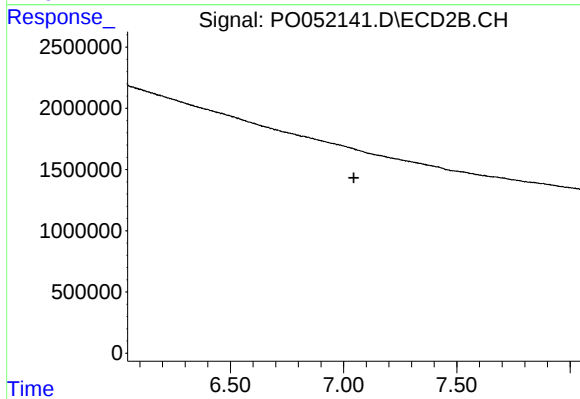
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



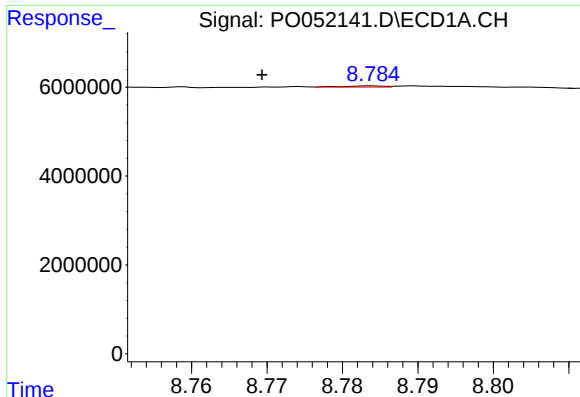
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: 0.033 min
Response: 162670
Conc: 1.97 ng/ml



#42 AR-1268-2

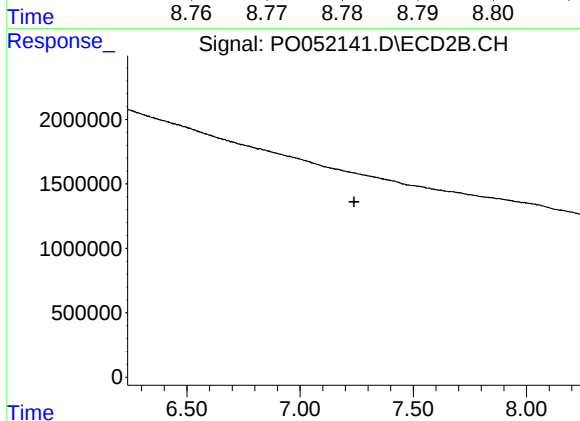
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#43 AR-1268-3

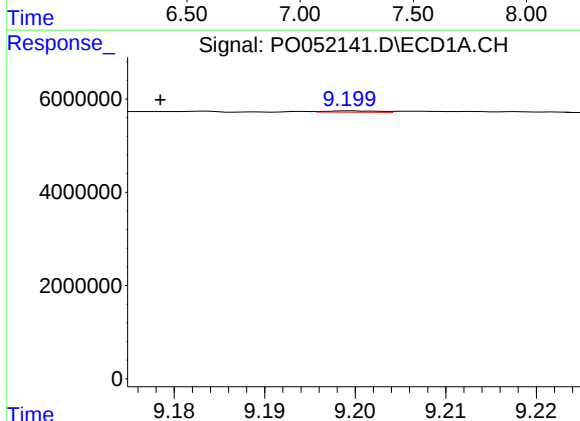
R.T.: 8.784 min
Delta R.T.: 0.015 min
Response: 92098
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



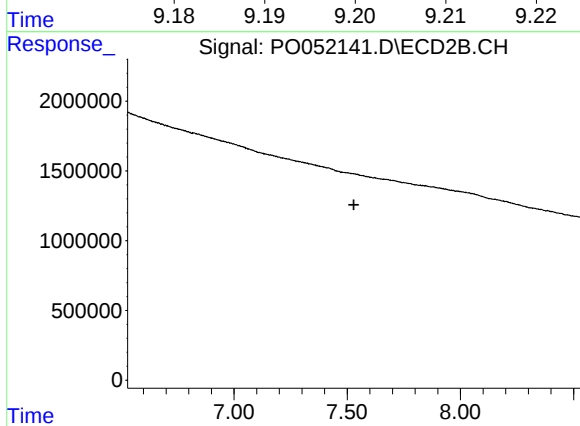
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.199 min
Delta R.T.: 0.021 min
Response: 105736
Conc: 4.06 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.