

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
 Data File : P0094926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:15
 Operator : YP/AJ
 Sample : 02691-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.414	3.615	68578711	27675256	19.909	20.683
2)	SA Decachlor...	10.252	8.626	35706922	17235310	14.713	15.312
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	113554	0	1.115	N.D. #
4)	L1 AR-1016-2	5.616	0.000	286978	0	1.897	N.D. #
5)	L1 AR-1016-3	5.683	0.000	69886	0	0.705	N.D. #
6)	L1 AR-1016-4	5.787	0.000	37436	0	0.503	N.D. #
7)	L1 AR-1016-5	6.076	0.000	3878917	0	46.492	N.D. #
8)	L2 AR-1221-1	4.623	0.000	1530125	0	34.495	N.D. #
9)	L2 AR-1221-2	4.722	3.911	857103	947196	26.343	74.414 #
10)	L2 AR-1221-3	4.805	0.000	209056	0	2.091	N.D. #
11)	L3 AR-1232-1	4.805	0.000	209056	0	2.472	N.D. #
12)	L3 AR-1232-2	5.322	0.000	1020217	0	23.792	N.D. #
13)	L3 AR-1232-3	5.616	0.000	286978	0	3.951	N.D. #
14)	L3 AR-1232-4	5.787	0.000	37436	0	1.066	N.D. #
15)	L3 AR-1232-5	5.875	0.000	295786	0	8.971	N.D. #
16)	L4 AR-1242-1	5.597	0.000	113554	0	1.359	N.D. #
17)	L4 AR-1242-2	5.616	0.000	286978	0	2.283	N.D. #
18)	L4 AR-1242-3	5.683	0.000	69886	0	0.858	N.D. #
19)	L4 AR-1242-4	5.787	0.000	37436	0	0.610	N.D. #
20)	L4 AR-1242-5	6.532	0.000	854642	0	13.280	N.D. #
21)	L5 AR-1248-1	5.597	0.000	113554	0	1.817	N.D. #
22)	L5 AR-1248-2	5.875	0.000	295786	0	2.827	N.D. #
23)	L5 AR-1248-3	6.076	0.000	3878917	0	35.032	N.D. #
24)	L5 AR-1248-4	6.485	0.000	822795	0	7.991	N.D. #
25)	L5 AR-1248-5	6.532	0.000	854642	0	7.858	N.D. #
26)	L6 AR-1254-1	6.456	0.000	469509	0	3.706	N.D. #
27)	L6 AR-1254-2	6.678	0.000	1016021	0	5.316	N.D. #
28)	L6 AR-1254-3	7.049	0.000	1179117	0	6.251	N.D. #
29)	L6 AR-1254-4	7.403f	6.225f	8546182	181860	75.457	3.684 #
30)	L6 AR-1254-5	7.761	6.695	666948	463960	4.762	5.515
31)	L7 AR-1260-1	7.212	6.183	444205	16416	2.996	0.233 #
32)	L7 AR-1260-2	7.467	0.000	2221307	0	13.698	N.D. #
33)	L7 AR-1260-3	7.839	0.000	440455	0	3.369	N.D. #
34)	L7 AR-1260-4	8.058	6.944f	1262078	328938	9.026	5.255 #
35)	L7 AR-1260-5	8.393	7.238	686101	542684	2.804	4.306 #
36)	L8 AR-1262-1	7.839	6.838f	440455	380328	2.622	10.148 #
37)	L8 AR-1262-2	8.393	6.944f	686101	328938	2.729	4.409 #
38)	L8 AR-1262-3	8.710	0.000	477097	0	2.642	N.D. #
39)	L8 AR-1262-4	8.813	0.000	233237	0	2.512	N.D. #
40)	L8 AR-1262-5	9.485	0.000	113376	0	1.324	N.D. #
41)	L9 AR-1268-1	8.710	0.000	477097	0	1.411	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.813	0.000	233237	0	0.769	N.D.	#
43)	L9 AR-1268-3	9.038	0.000	33080	0	0.123	N.D.	#
44)	L9 AR-1268-4	9.485	0.000	113376	0	1.208	N.D.	#
45)	L9 AR-1268-5	9.900	0.000	592945	0	0.705	N.D.	#

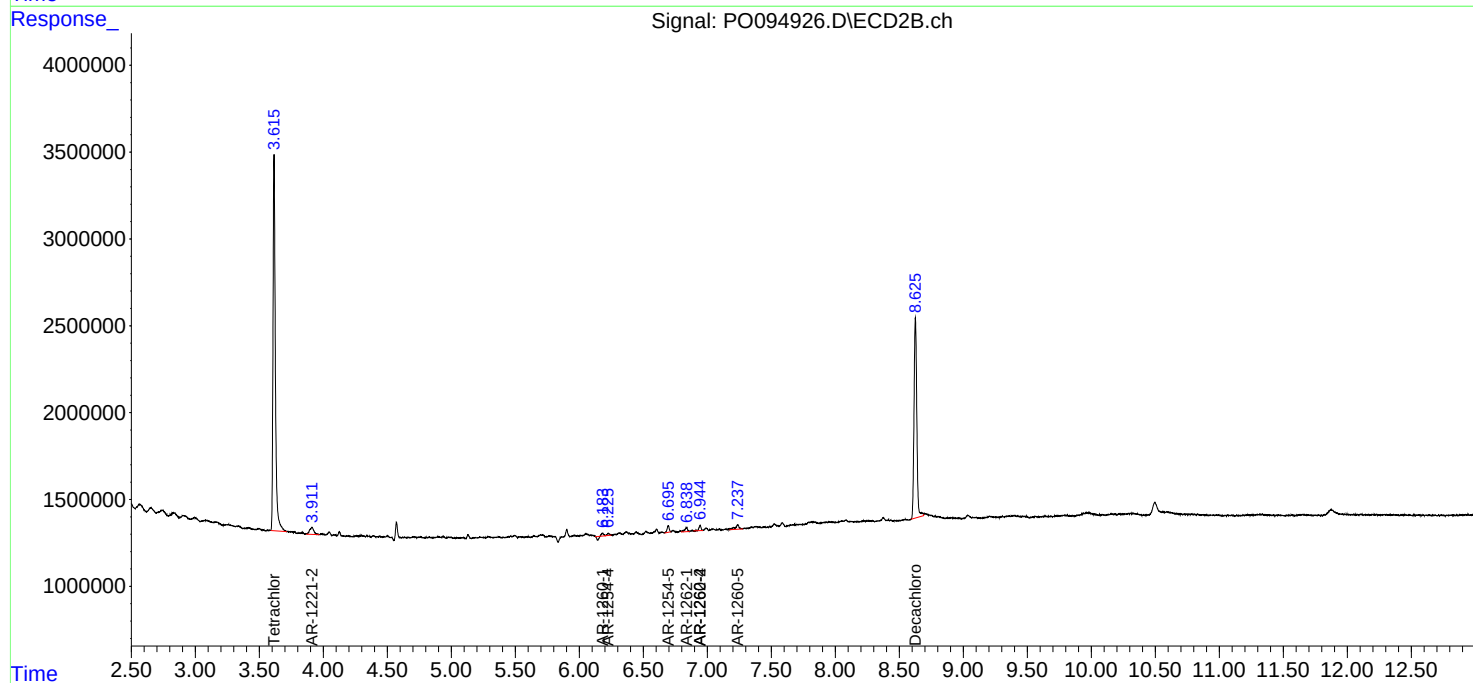
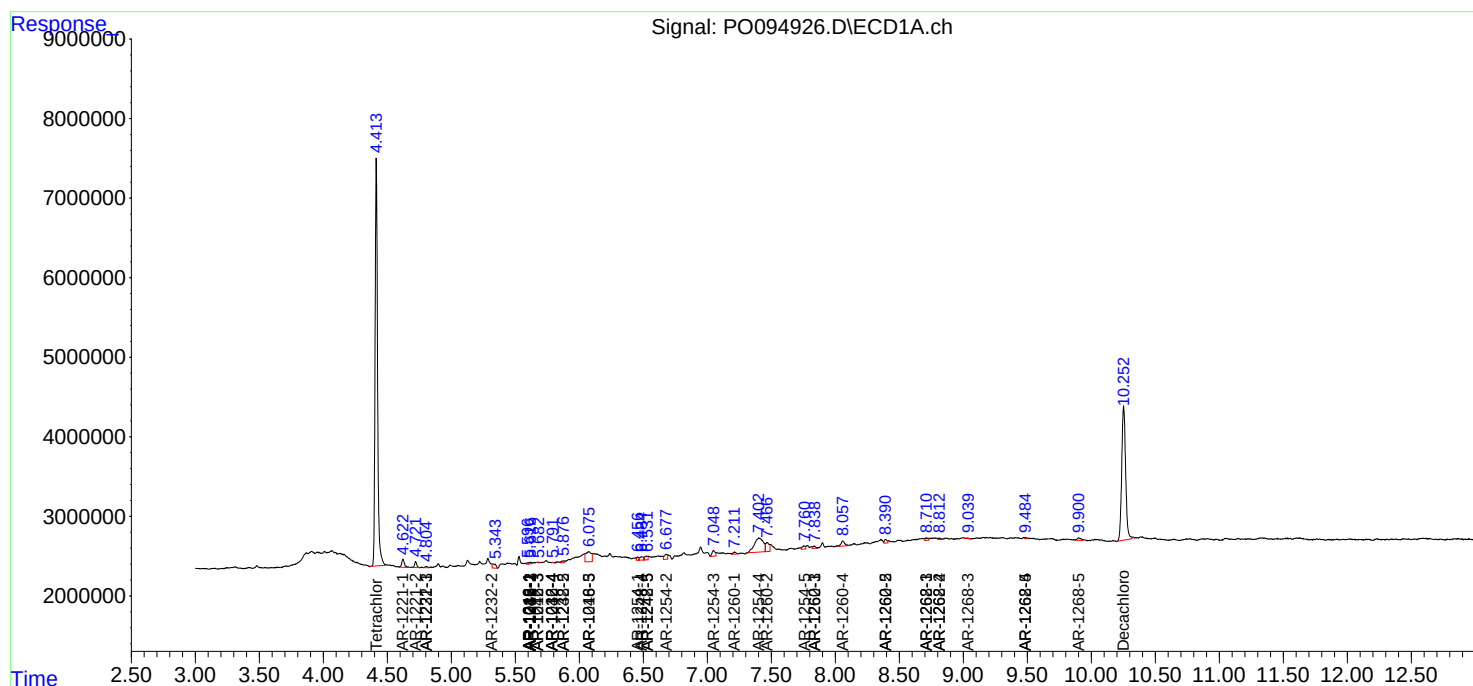
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

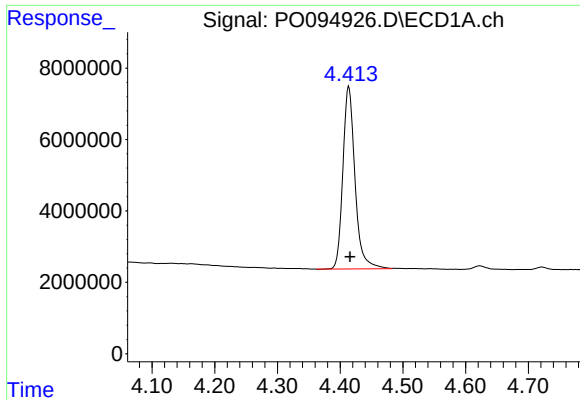
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051023\
Data File : PO094926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:15
Operator : YP/AJ
Sample : 02691-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:35:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
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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

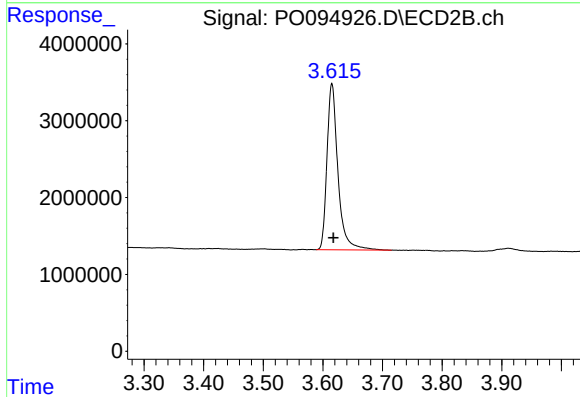




#1 Tetrachloro-m-xylene

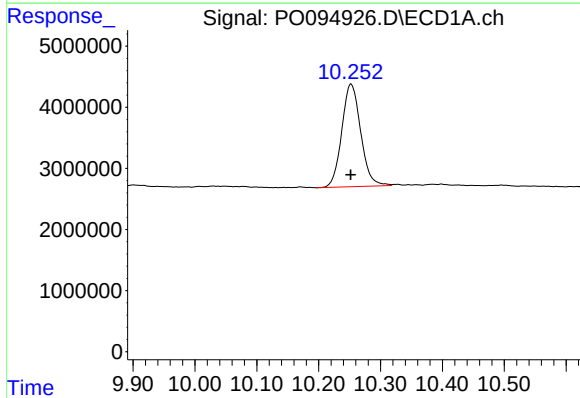
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 68578711
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



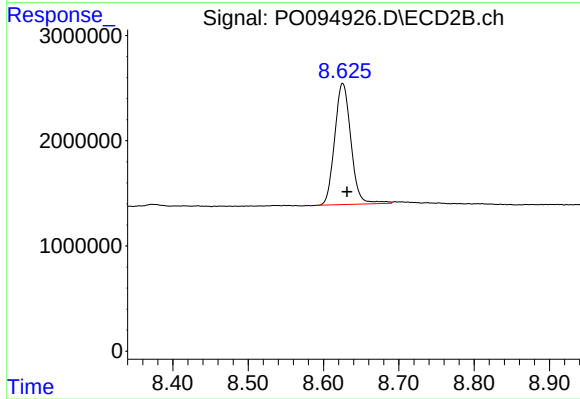
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 27675256
Conc: 20.68 ng/ml



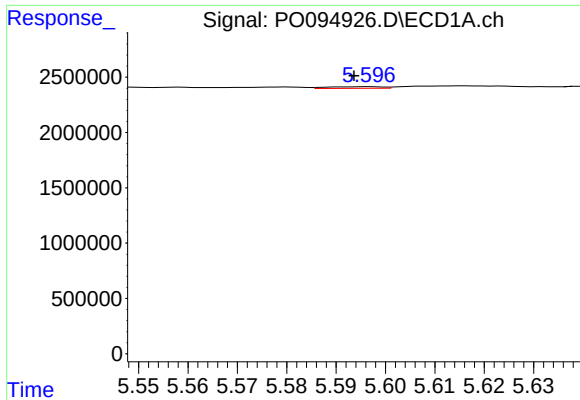
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 35706922
Conc: 14.71 ng/ml



#2 Decachlorobiphenyl

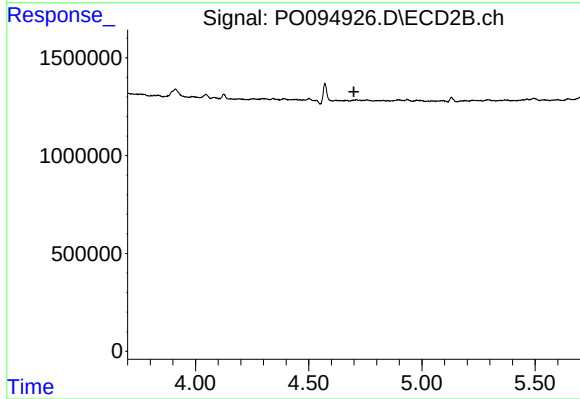
R.T.: 8.626 min
Delta R.T.: -0.006 min
Response: 17235310
Conc: 15.31 ng/ml



#3 AR-1016-1

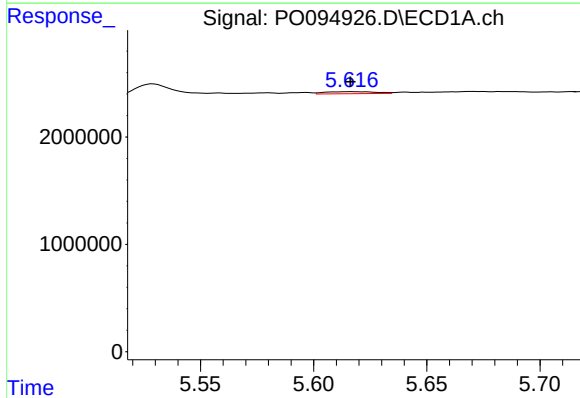
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 113554
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



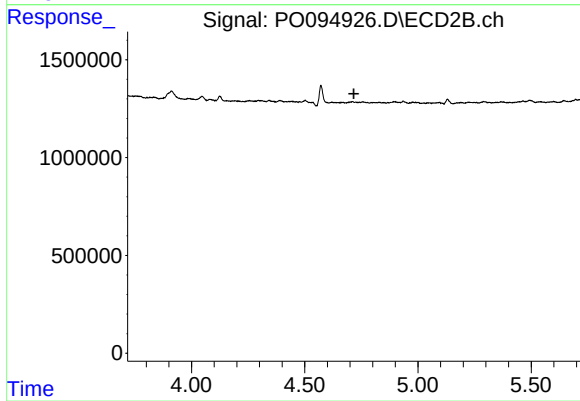
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



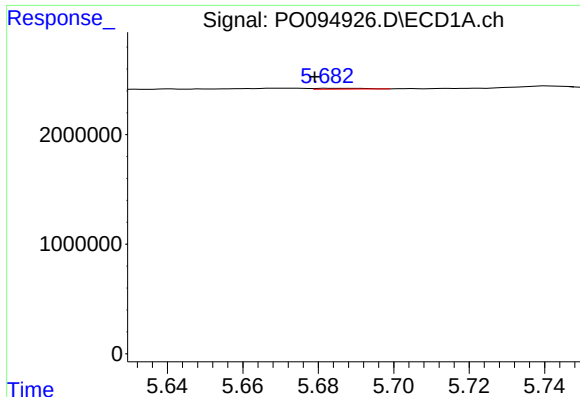
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 286978
Conc: 1.90 ng/ml



#4 AR-1016-2

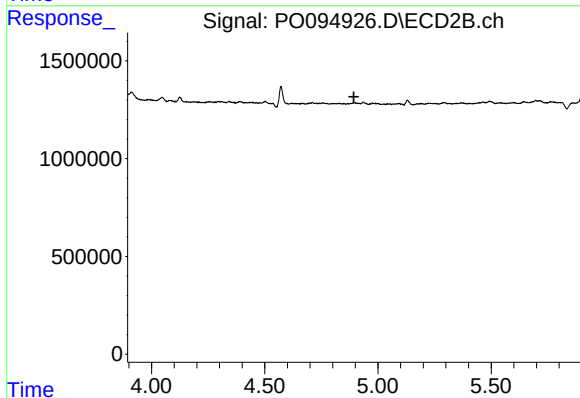
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

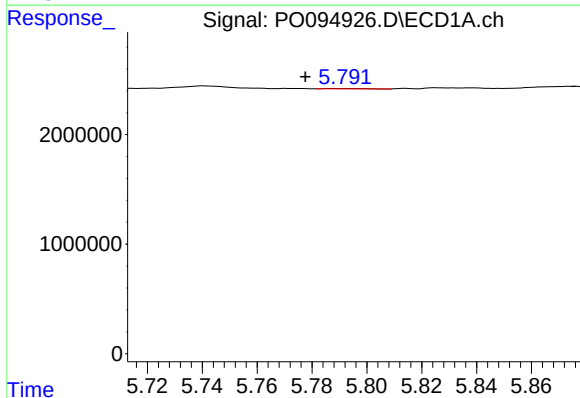
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 69886
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



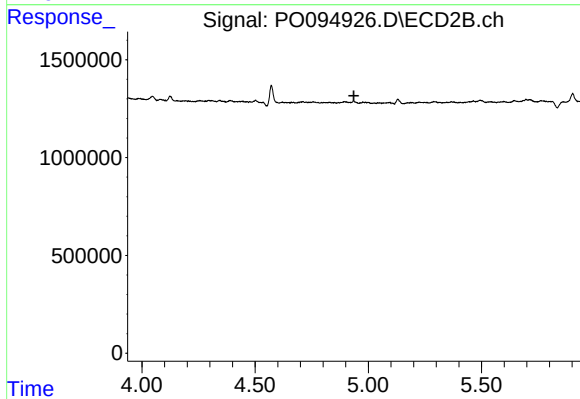
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



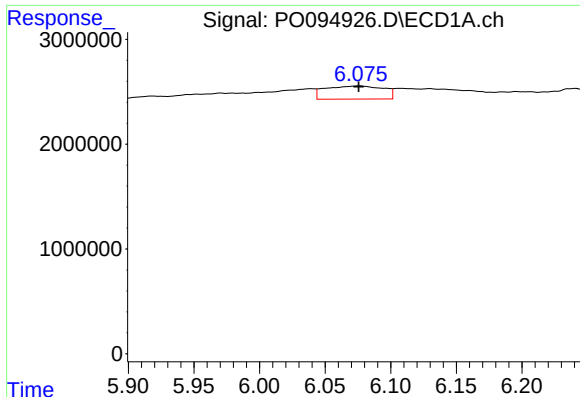
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 37436
Conc: 0.50 ng/ml



#6 AR-1016-4

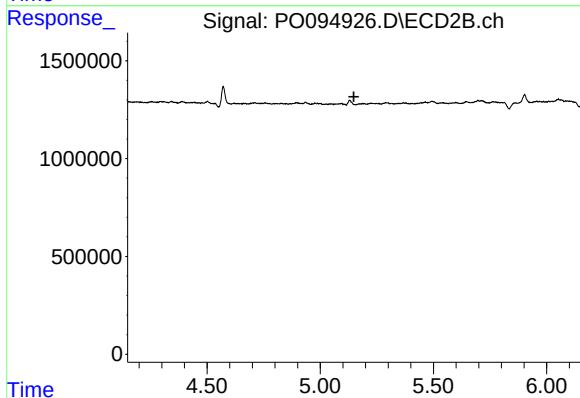
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

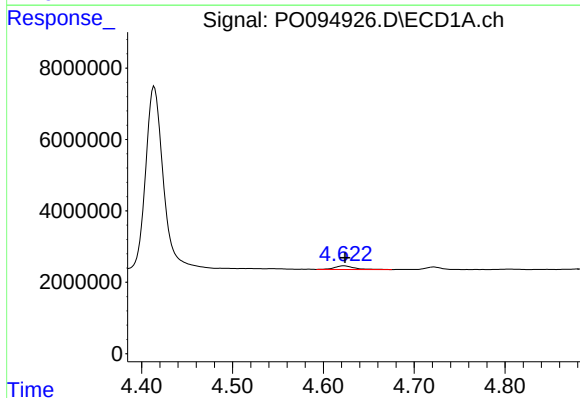
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3878917
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



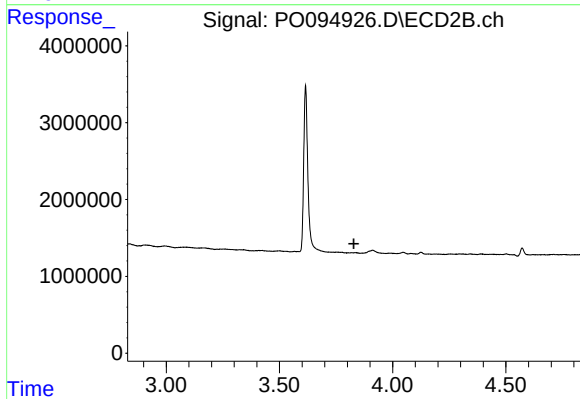
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



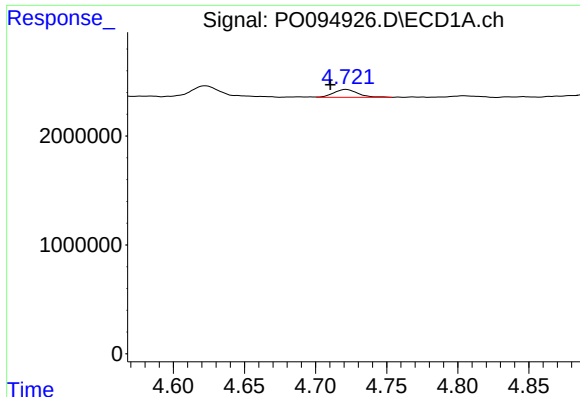
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 1530125
Conc: 34.49 ng/ml



#8 AR-1221-1

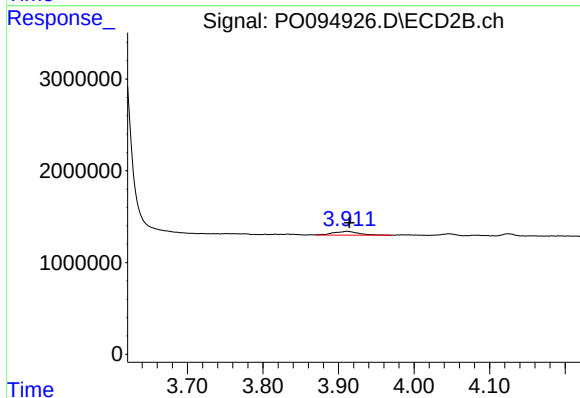
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

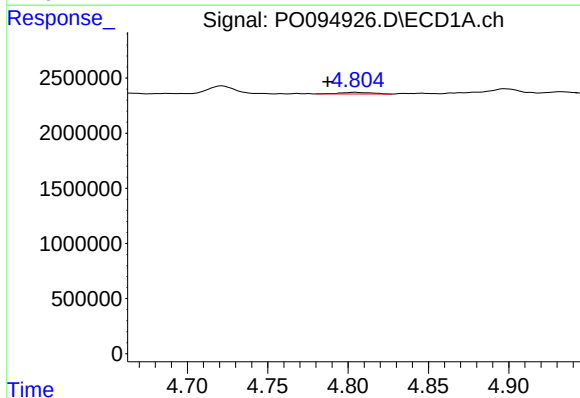
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 857103
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



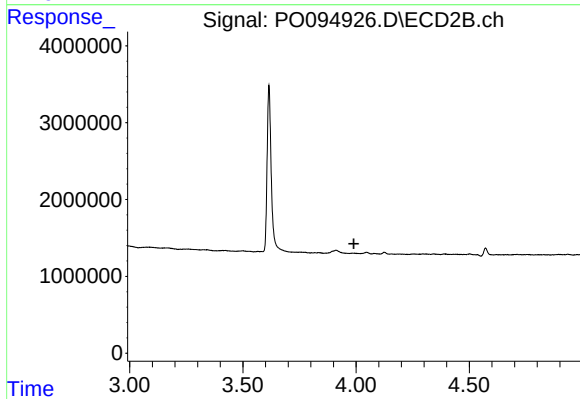
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 947196
Conc: 74.41 ng/ml



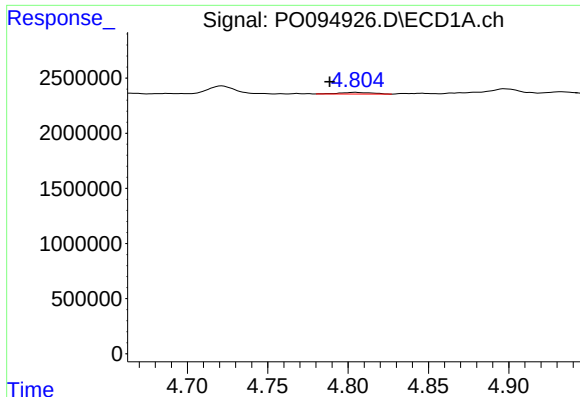
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 209056
Conc: 2.09 ng/ml



#10 AR-1221-3

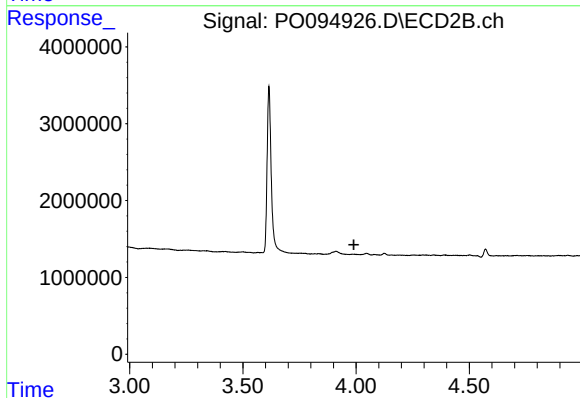
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

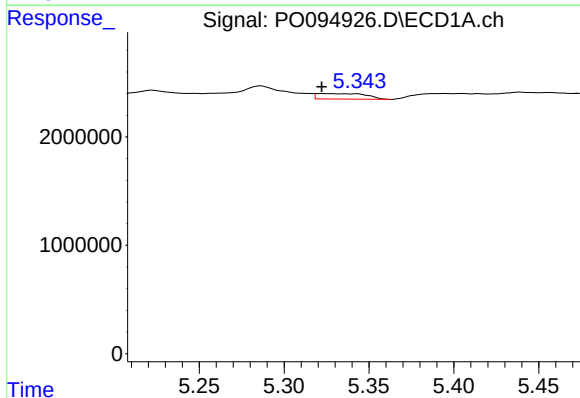
R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 209056
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



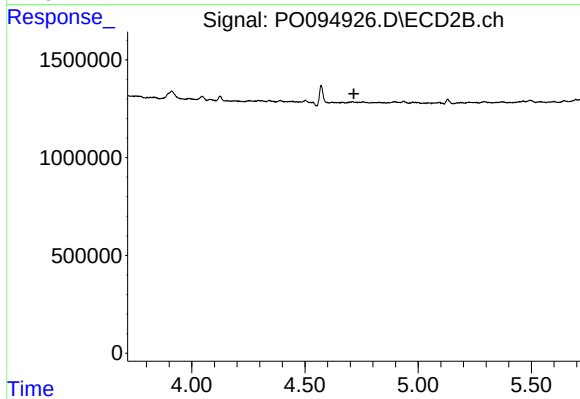
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



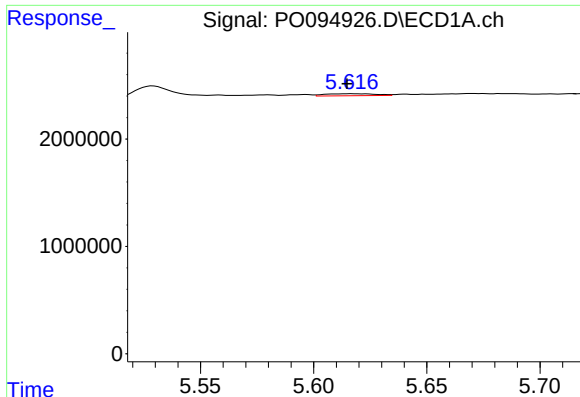
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1020217
Conc: 23.79 ng/ml



#12 AR-1232-2

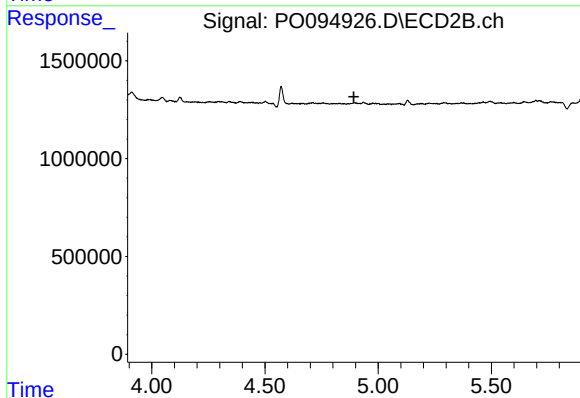
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

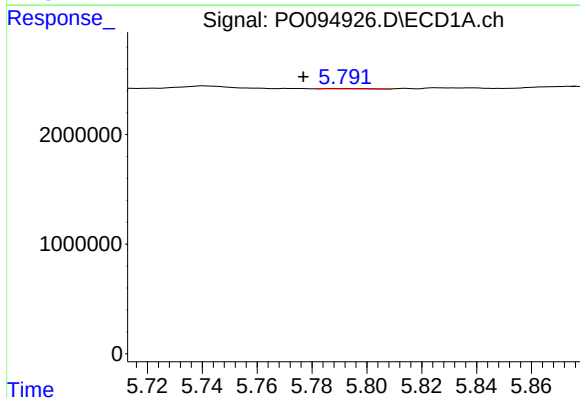
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 286978
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



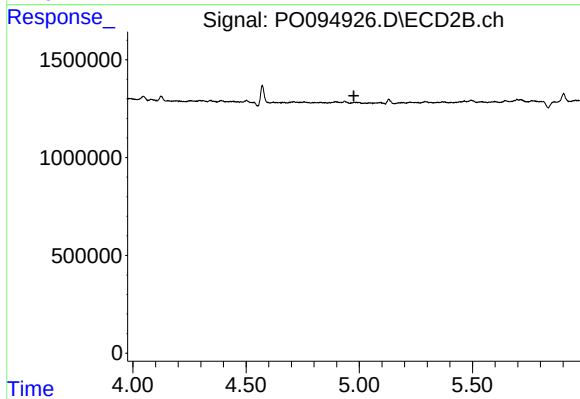
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



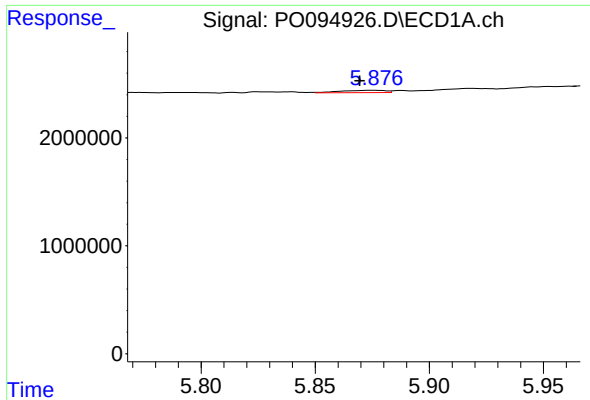
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 37436
Conc: 1.07 ng/ml



#14 AR-1232-4

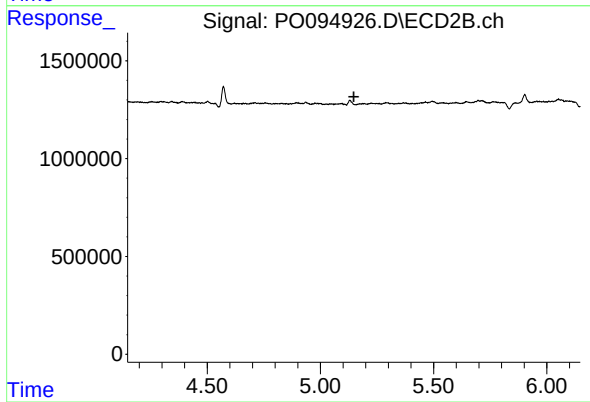
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

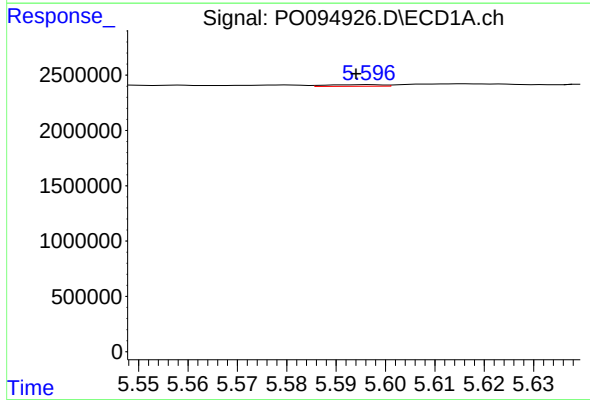
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 295786
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



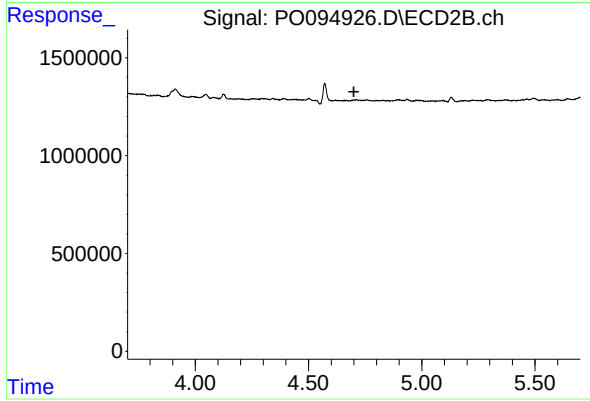
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



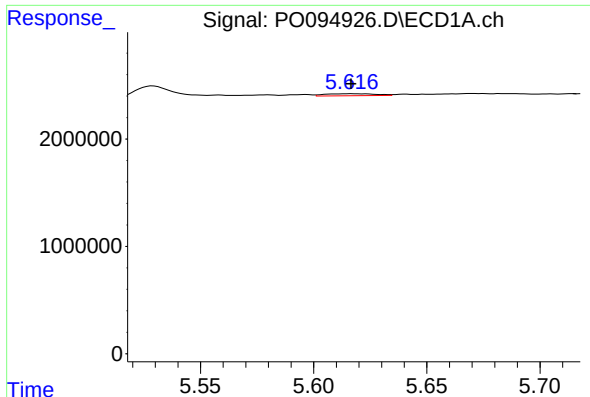
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 113554
Conc: 1.36 ng/ml



#16 AR-1242-1

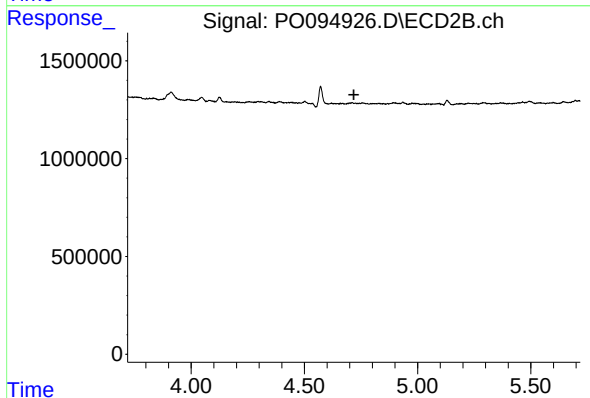
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

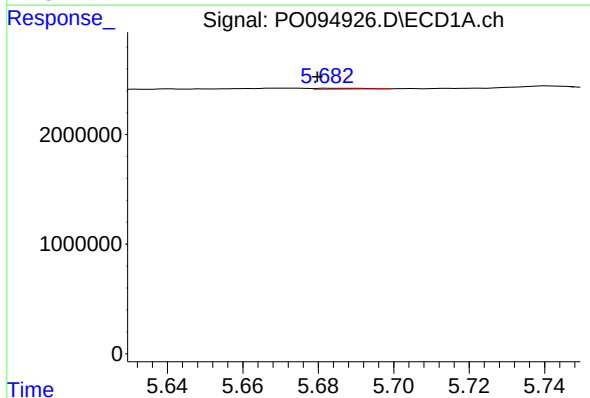
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 286978
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



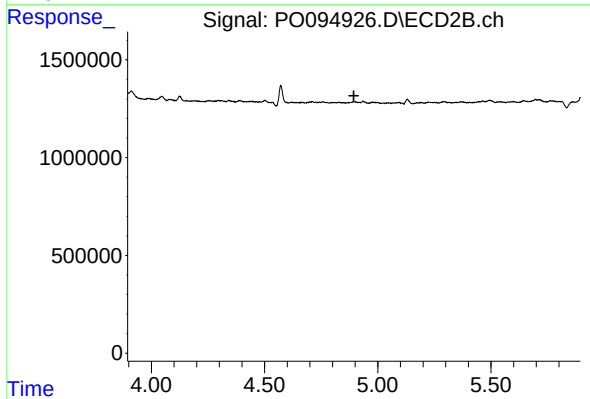
#17 AR-1242-2

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



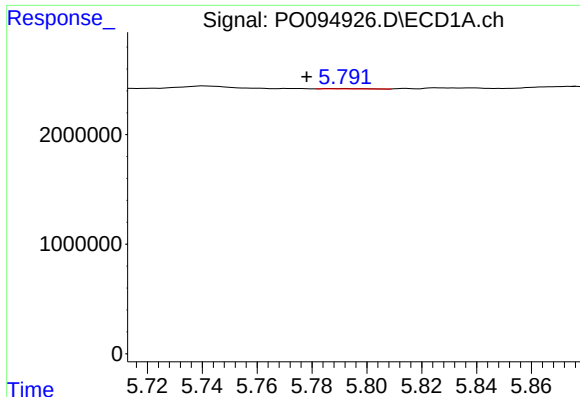
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 69886
Conc: 0.86 ng/ml



#18 AR-1242-3

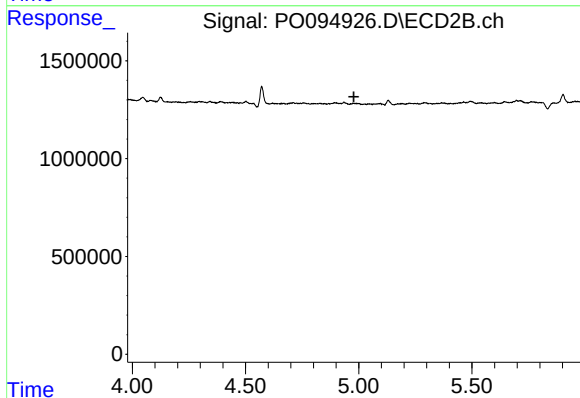
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

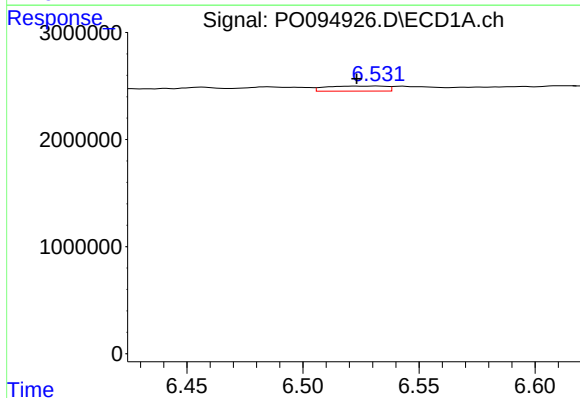
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 37436
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



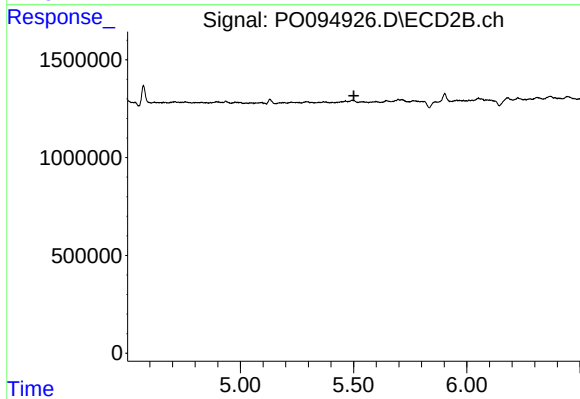
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



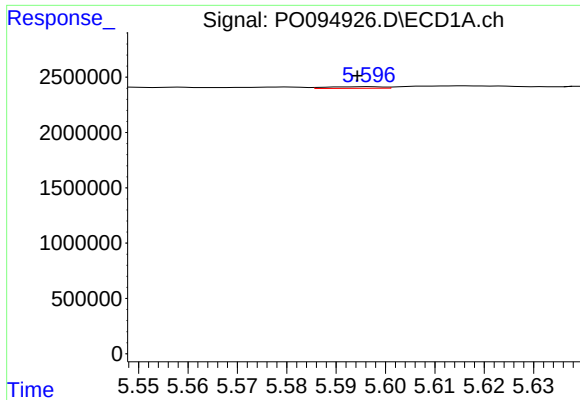
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 854642
Conc: 13.28 ng/ml



#20 AR-1242-5

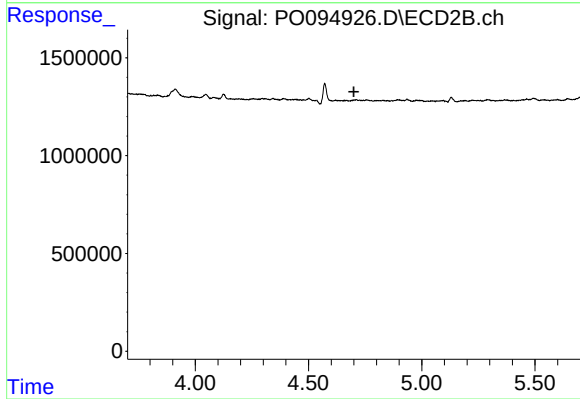
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

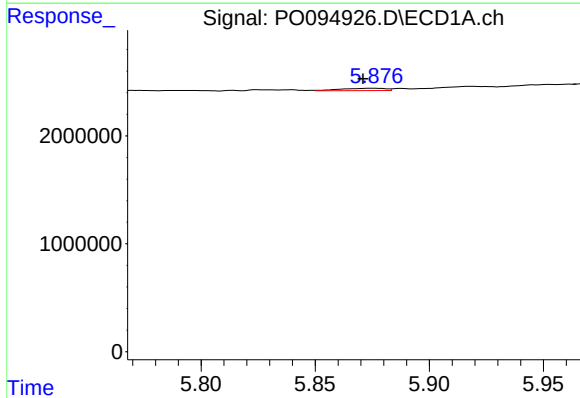
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 113554
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



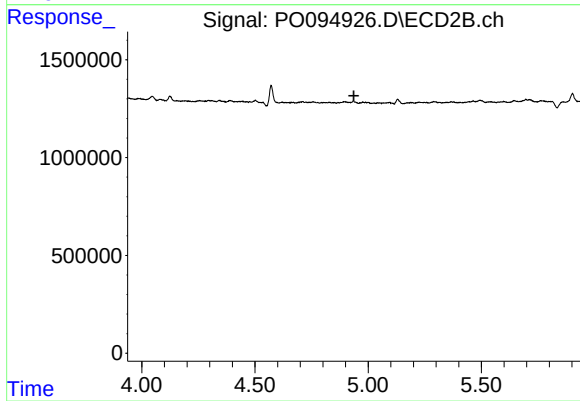
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



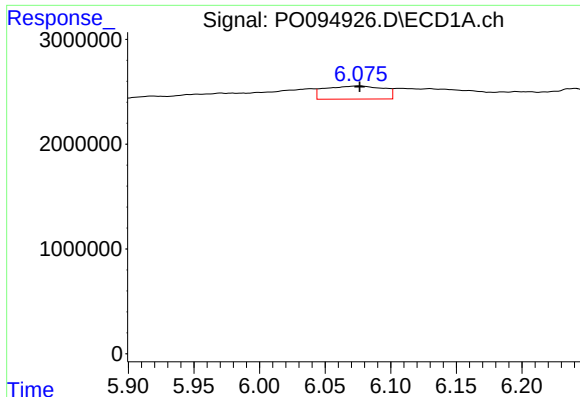
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 295786
Conc: 2.83 ng/ml



#22 AR-1248-2

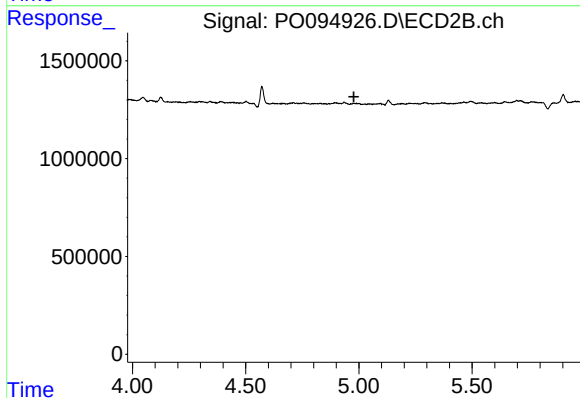
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

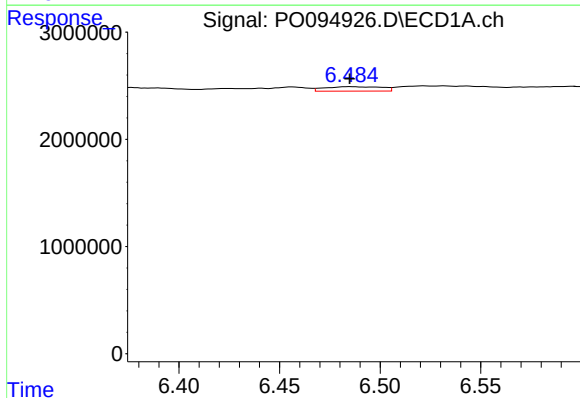
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3878917
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



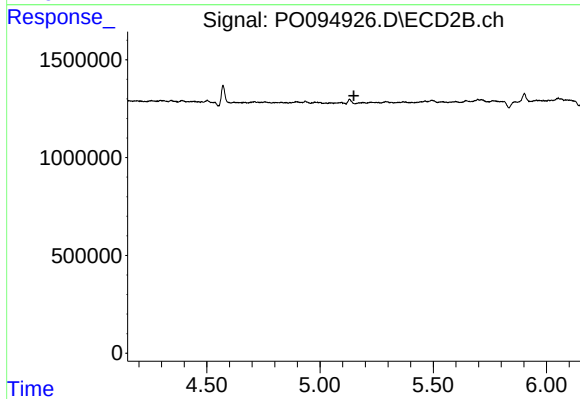
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



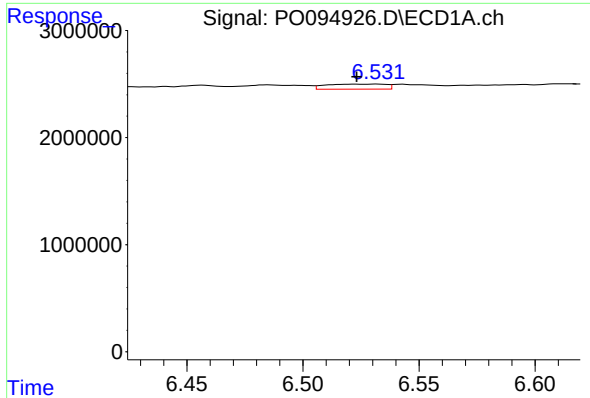
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 822795
Conc: 7.99 ng/ml



#24 AR-1248-4

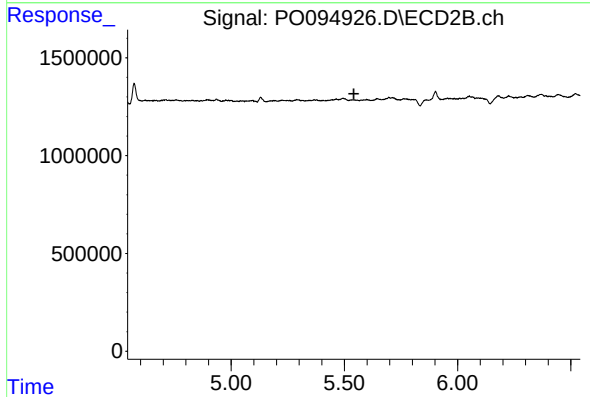
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

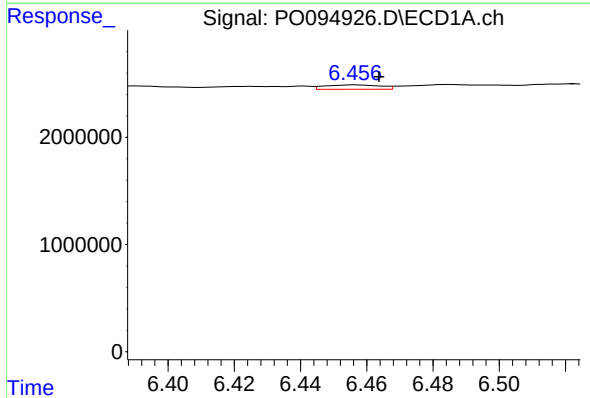
R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 854642
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



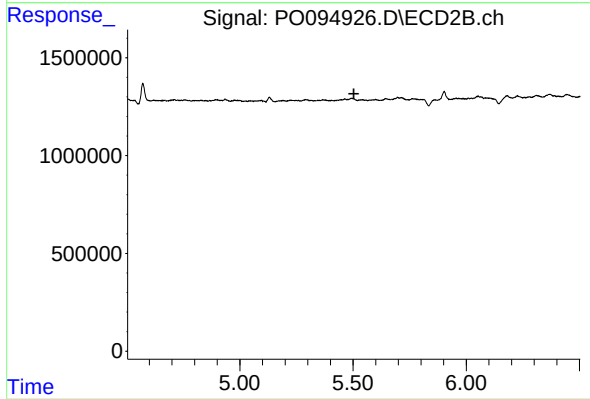
#25 AR-1248-5

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



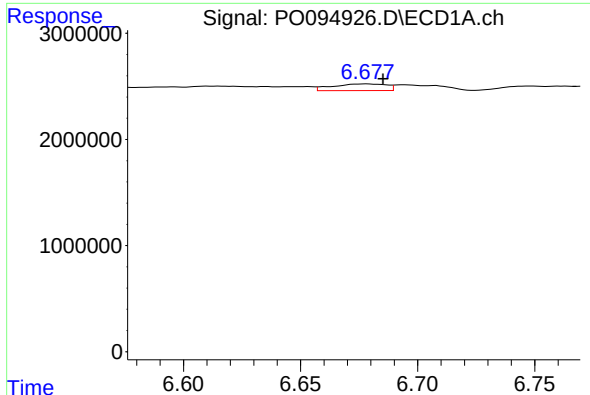
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 469509
Conc: 3.71 ng/ml



#26 AR-1254-1

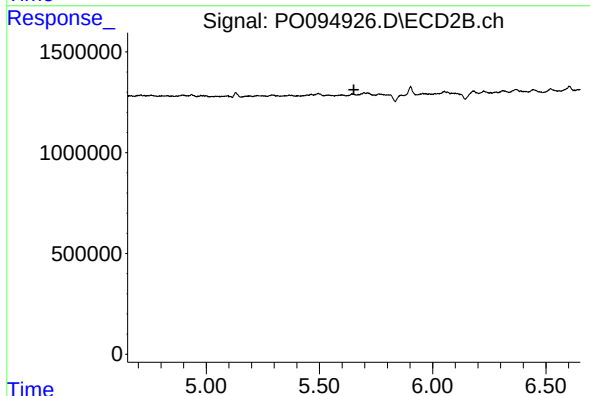
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

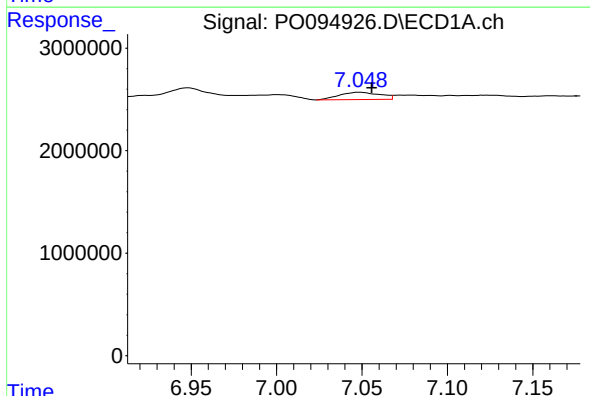
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 1016021
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



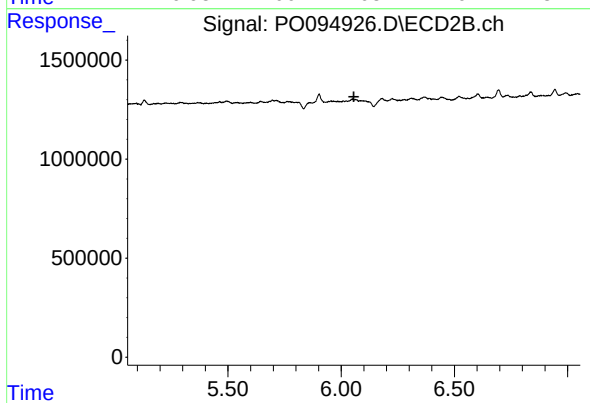
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



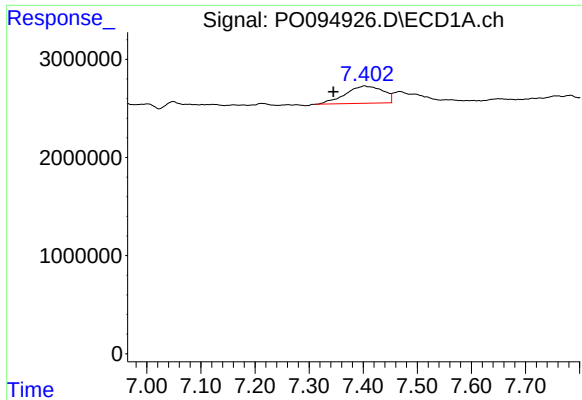
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 1179117
Conc: 6.25 ng/ml



#28 AR-1254-3

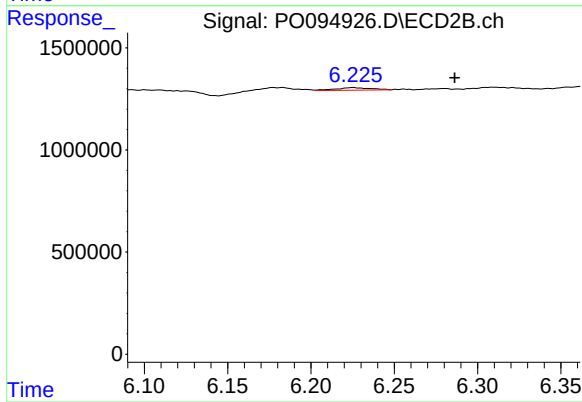
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

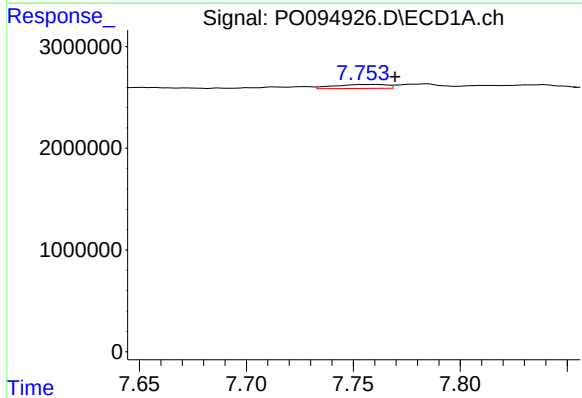
R.T.: 7.403 min
Delta R.T.: 0.058 min
Response: 8546182
Conc: 75.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



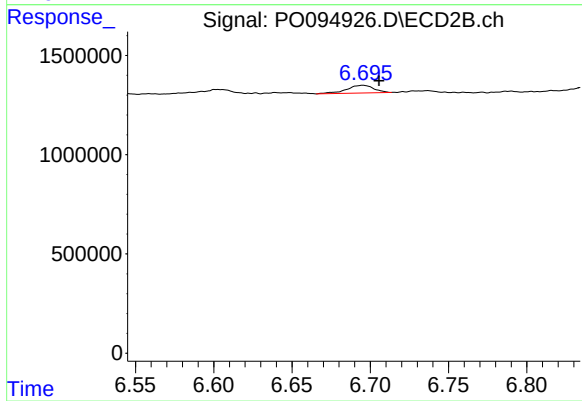
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.061 min
Response: 181860
Conc: 3.68 ng/ml



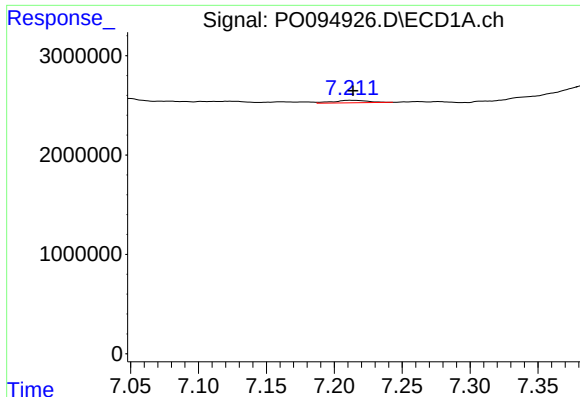
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 666948
Conc: 4.76 ng/ml



#30 AR-1254-5

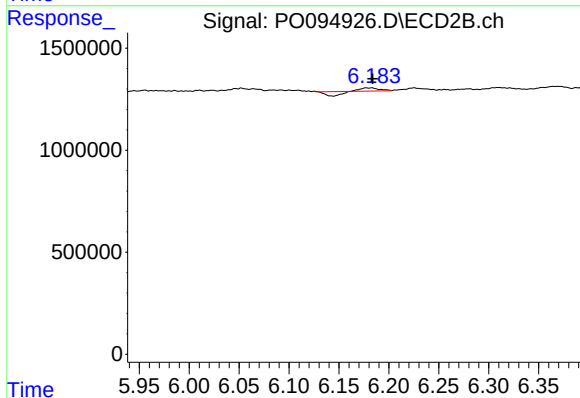
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 463960
Conc: 5.51 ng/ml



#31 AR-1260-1

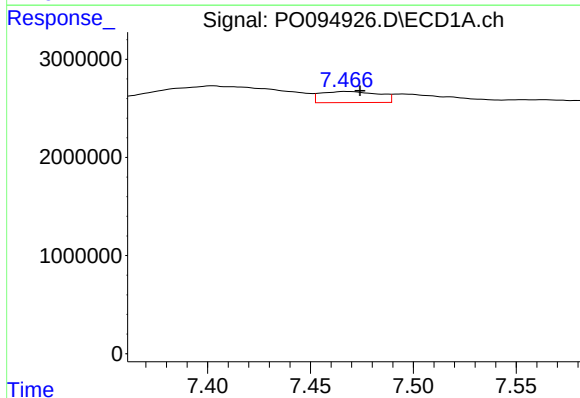
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 444205
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



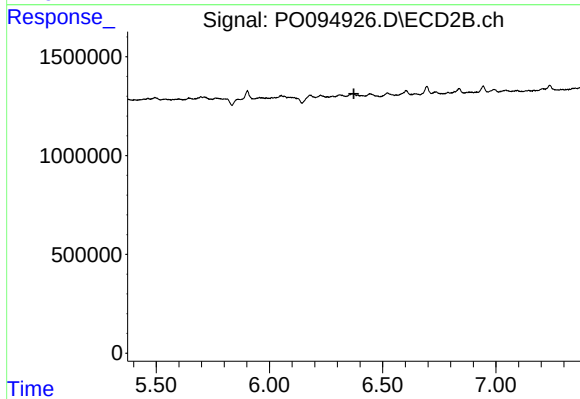
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 16416
Conc: 0.23 ng/ml



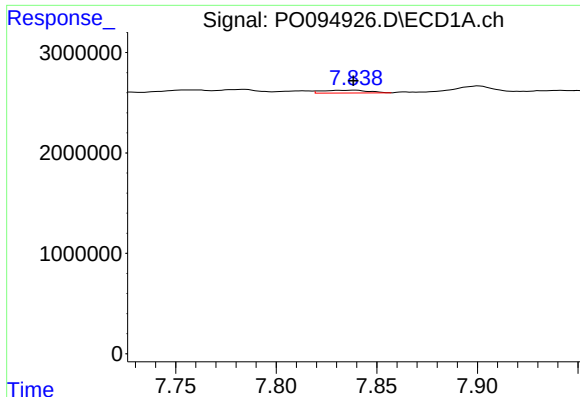
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 2221307
Conc: 13.70 ng/ml



#32 AR-1260-2

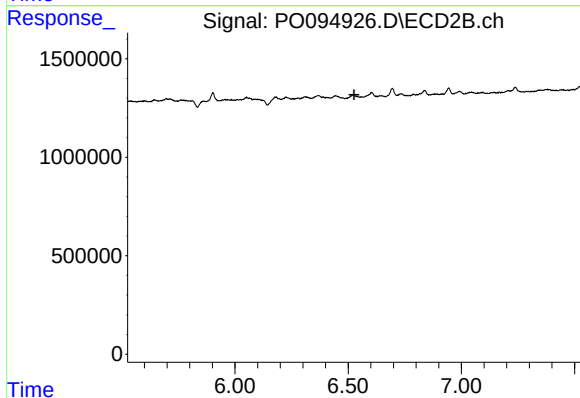
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

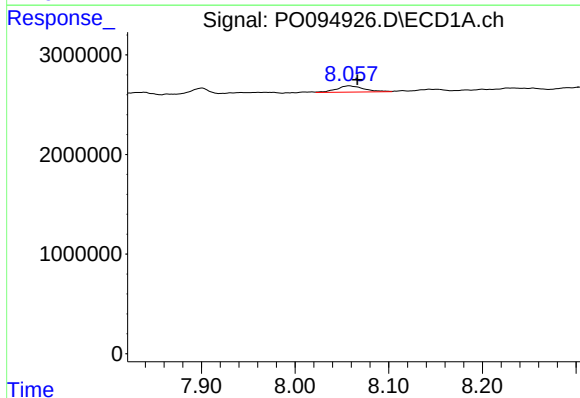
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 440455
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



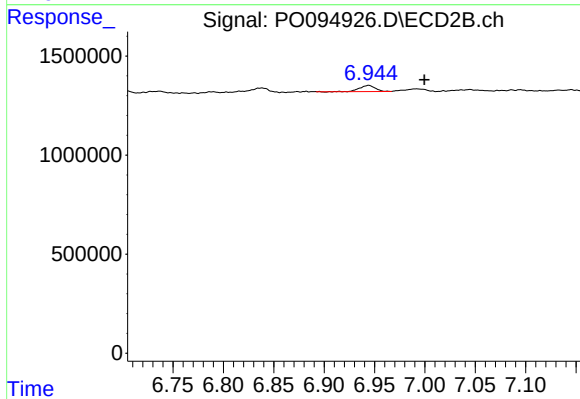
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



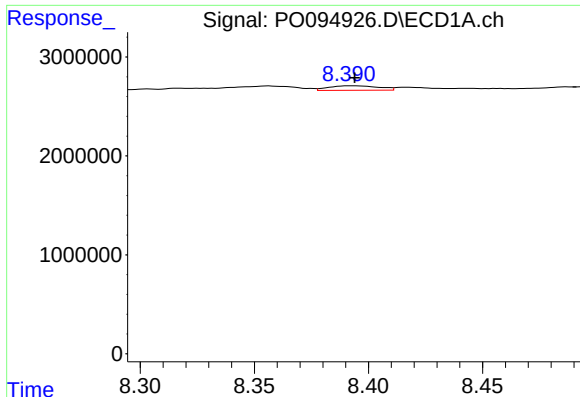
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 1262078
Conc: 9.03 ng/ml



#34 AR-1260-4

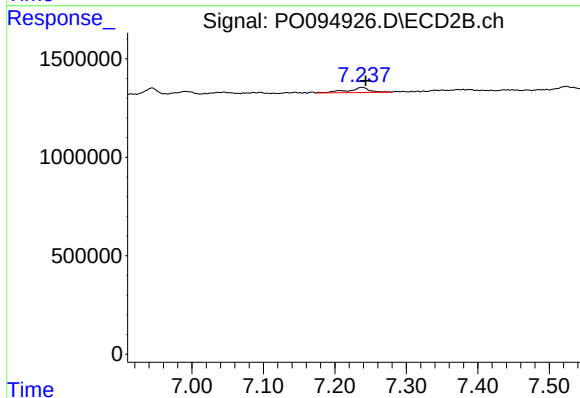
R.T.: 6.944 min
Delta R.T.: -0.055 min
Response: 328938
Conc: 5.25 ng/ml



#35 AR-1260-5

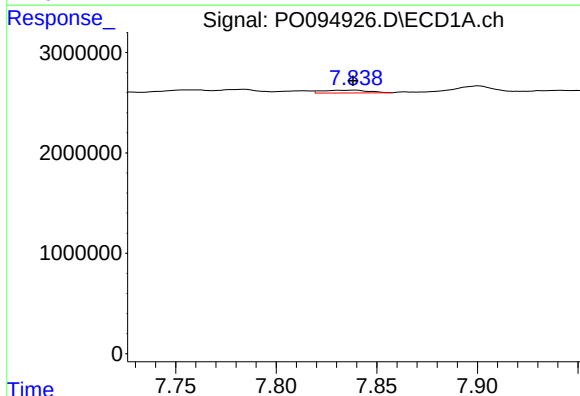
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 686101
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



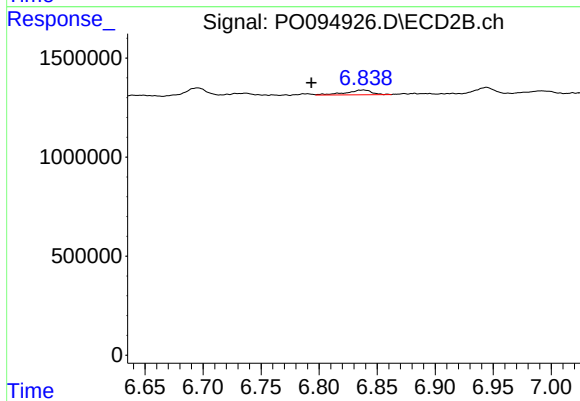
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 542684
Conc: 4.31 ng/ml



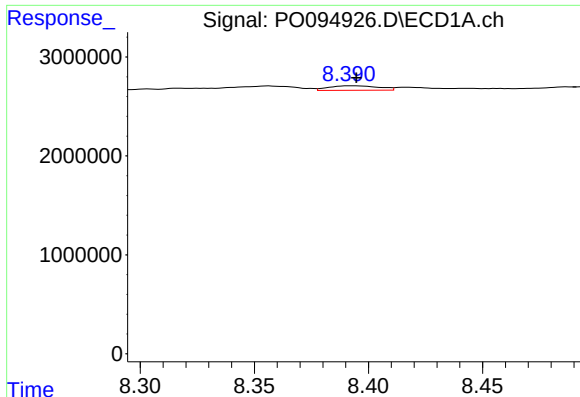
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 440455
Conc: 2.62 ng/ml



#36 AR-1262-1

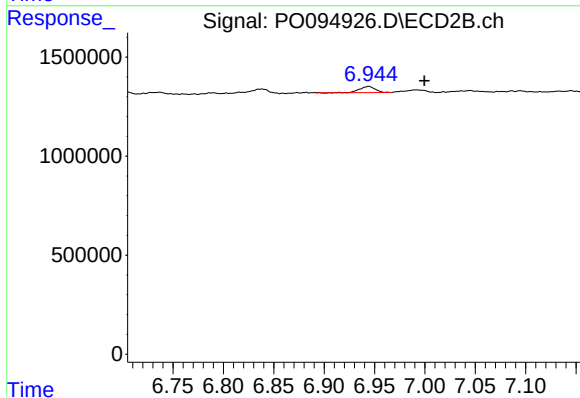
R.T.: 6.838 min
Delta R.T.: 0.045 min
Response: 380328
Conc: 10.15 ng/ml



#37 AR-1262-2

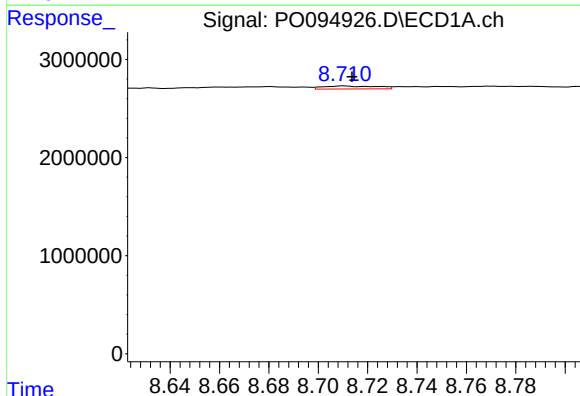
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 686101
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



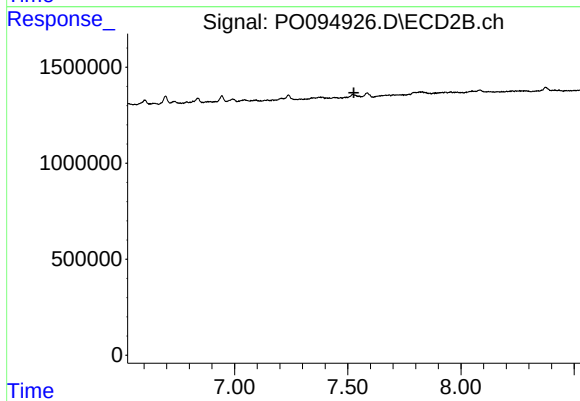
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.055 min
Response: 328938
Conc: 4.41 ng/ml



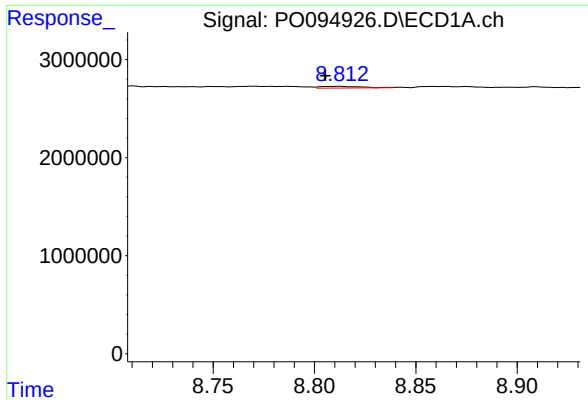
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 477097
Conc: 2.64 ng/ml



#38 AR-1262-3

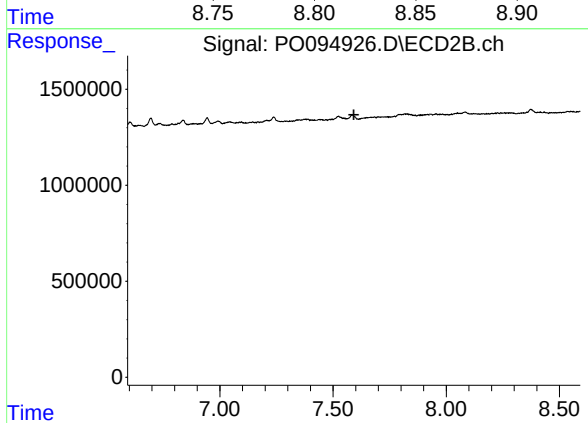
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

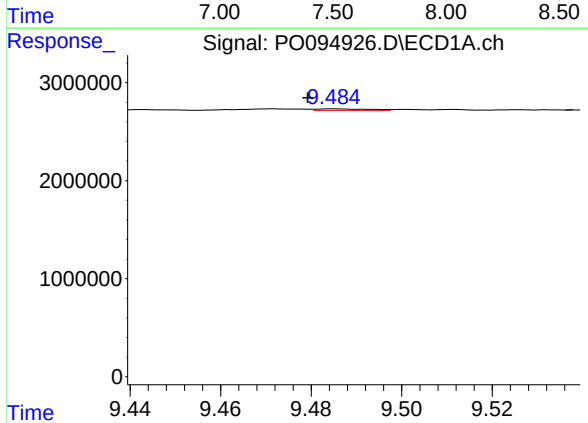
R.T.: 8.813 min
Delta R.T.: 0.007 min
Response: 233237
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



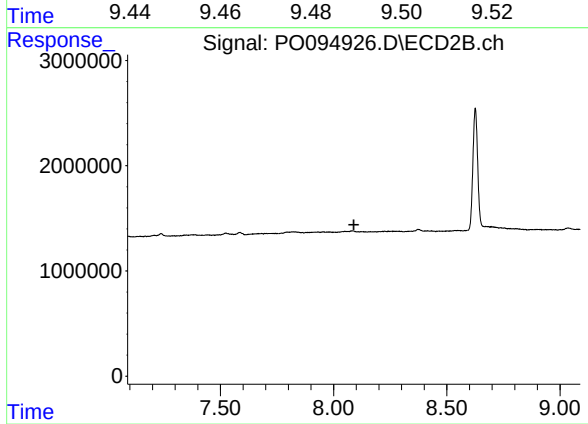
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



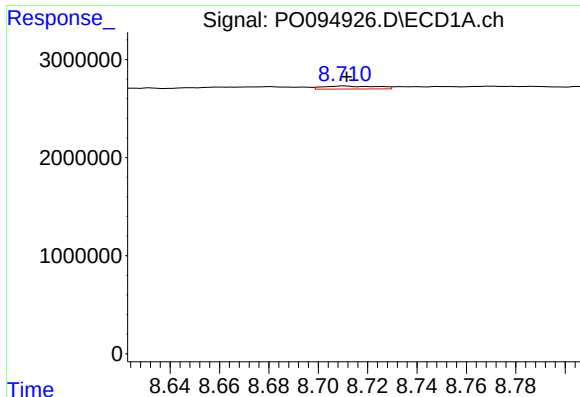
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.006 min
Response: 113376
Conc: 1.32 ng/ml



#40 AR-1262-5

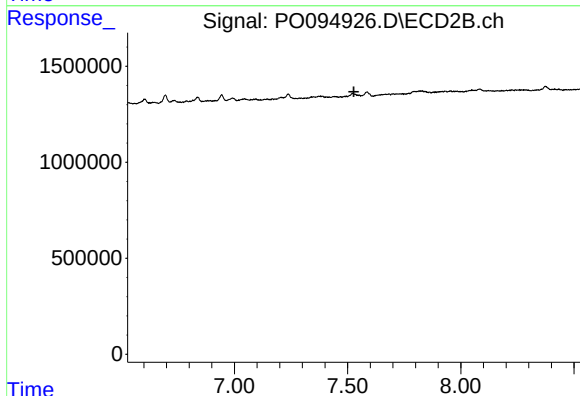
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

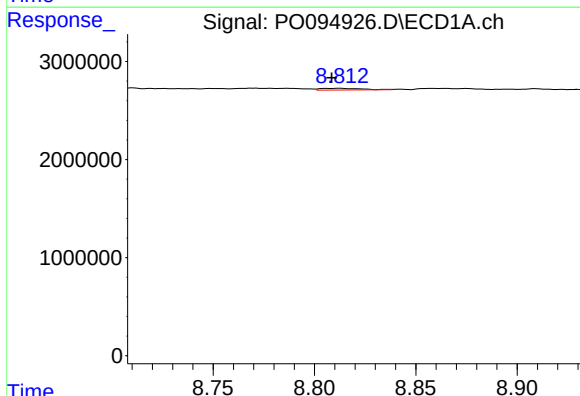
R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 477097
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



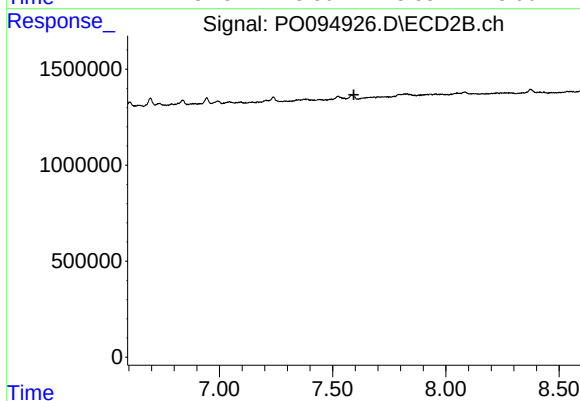
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



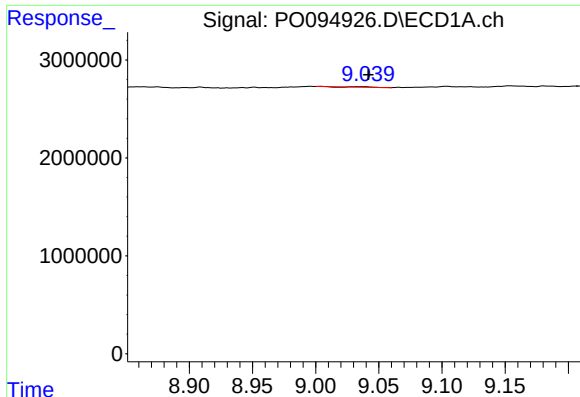
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 233237
Conc: 0.77 ng/ml



#42 AR-1268-2

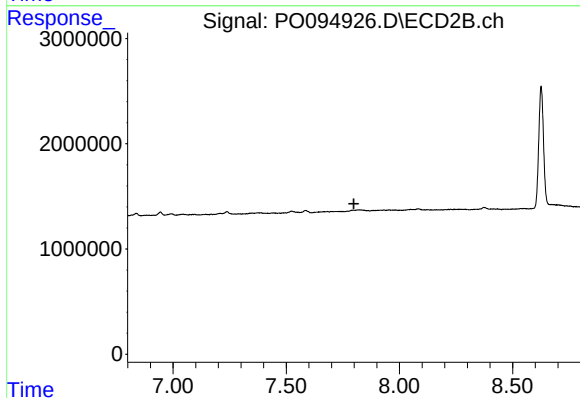
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

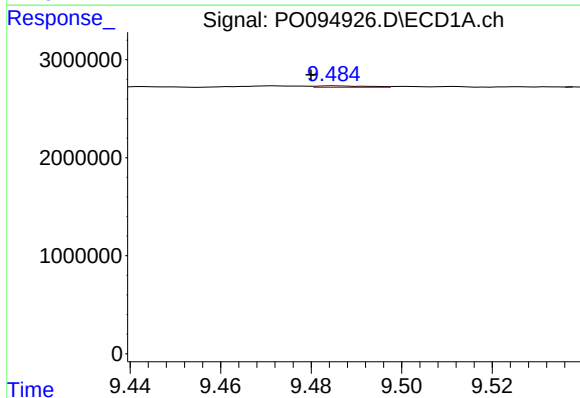
R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 33080
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



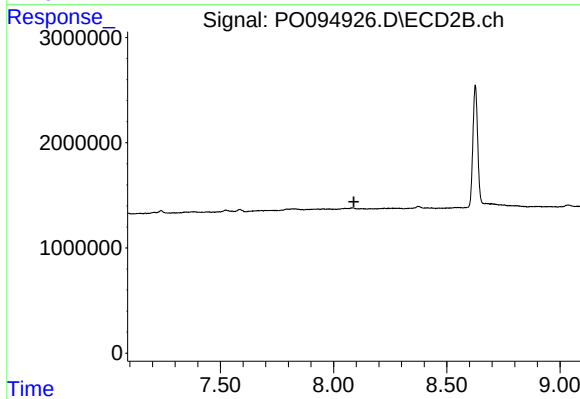
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



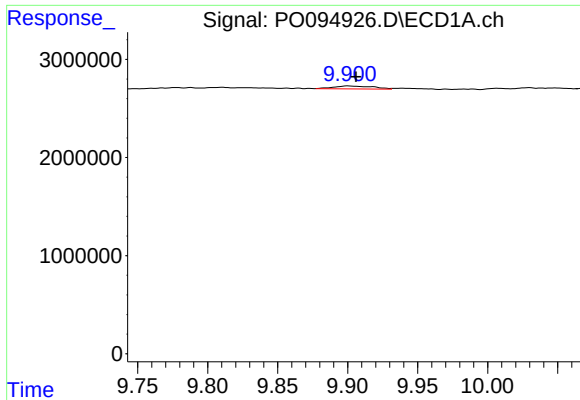
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 113376
Conc: 1.21 ng/ml



#44 AR-1268-4

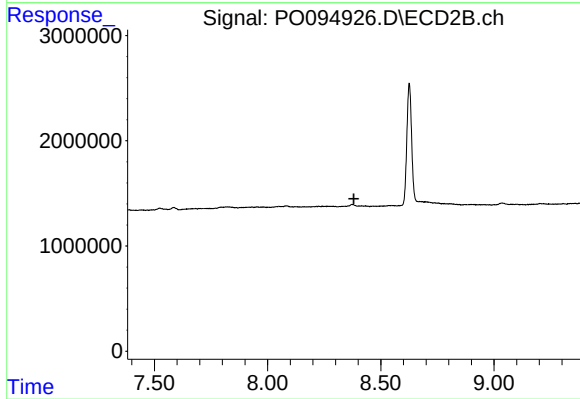
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 592945
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.