

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 18:57
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:52:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.450	3.610	54823938	22167416	21.181	22.528
2)	SA Decachlor...	10.303	8.614	51157371	16472041	25.044	20.319
Target Compounds							
3)	L1 AR-1016-1	5.625	0.000	112593	0	1.254	N.D. #
4)	L1 AR-1016-2	5.652	0.000	215592	0	1.715	N.D. #
5)	L1 AR-1016-3	5.708	0.000	280473	0	3.604	N.D. #
8)	L2 AR-1221-1	4.659	3.821	1517423	325290	49.330	27.699 #
9)	L2 AR-1221-2	4.757	3.907	1218935	715844	53.776	80.515 #
10)	L2 AR-1221-3	4.822	3.982	2005042	792516	28.668	28.330
11)	L3 AR-1232-1	4.822	3.982	2005042	792516	30.630	30.530
12)	L3 AR-1232-2	5.161	0.000	526554	0	16.307	N.D. #
13)	L3 AR-1232-3	5.652	0.000	215592	0	3.575	N.D. #
15)	L3 AR-1232-5	5.904	0.000	205717	0	8.342	N.D. #
16)	L4 AR-1242-1	5.625	0.000	112593	0	1.553	N.D. #
17)	L4 AR-1242-2	5.652	0.000	215592	0	2.112	N.D. #
18)	L4 AR-1242-3	5.708	0.000	280473	0	4.367	N.D. #
20)	L4 AR-1242-5	6.569	0.000	198446	0	3.738	N.D. #
21)	L5 AR-1248-1	5.625	0.000	112593	0	1.961	N.D. #
22)	L5 AR-1248-2	5.904	0.000	205717	0	2.467	N.D. #
24)	L5 AR-1248-4	6.523	0.000	103520	0	1.052	N.D. #
25)	L5 AR-1248-5	6.569	0.000	198446	0	2.064	N.D. #
26)	L6 AR-1254-1	6.488	0.000	350516	0	3.497	N.D. #
27)	L6 AR-1254-2	6.754f	0.000	420759	0	2.757	N.D. #
28)	L6 AR-1254-3	7.079	0.000	768592	0	5.046	N.D. #
29)	L6 AR-1254-4	7.372	0.000	519335	0	4.718	N.D. #
30)	L6 AR-1254-5	7.801	0.000	152630	0	1.272	N.D. #
31)	L7 AR-1260-1	7.238	0.000	171281	0	1.528	N.D. #
32)	L7 AR-1260-2	7.509	6.344	202431	203592	1.485	3.009 #
33)	L7 AR-1260-3	7.904f	0.000	393830	0	4.205	N.D. #
34)	L7 AR-1260-4	8.083	0.000	62910	0	0.601	N.D. #
35)	L7 AR-1260-5	8.411	0.000	688542	0	3.490	N.D. #
36)	L8 AR-1262-1	7.818f	0.000	56013	0	0.391	N.D. #
37)	L8 AR-1262-2	8.411	0.000	688542	0	2.739	N.D. #
38)	L8 AR-1262-3	8.680f	0.000	117310	0	0.649	N.D. #
39)	L8 AR-1262-4	8.835	0.000	68200	0	0.789	N.D. #
40)	L8 AR-1262-5	9.527	8.066	709650	362503	7.408	10.807 #
41)	L9 AR-1268-1	8.680f	0.000	117310	0	0.400	N.D. #
42)	L9 AR-1268-2	8.835	0.000	68200	0	0.253	N.D. #
43)	L9 AR-1268-3	9.038	0.000	306374	0	1.311	N.D. #
44)	L9 AR-1268-4	9.527	8.066	709650	362503	6.942	10.219 #
45)	L9 AR-1268-5	9.946	8.362	1912469	180274	2.533	0.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
Data File : P0087577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 18:57
Operator : YP/AJ
Sample : N3214-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:52:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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
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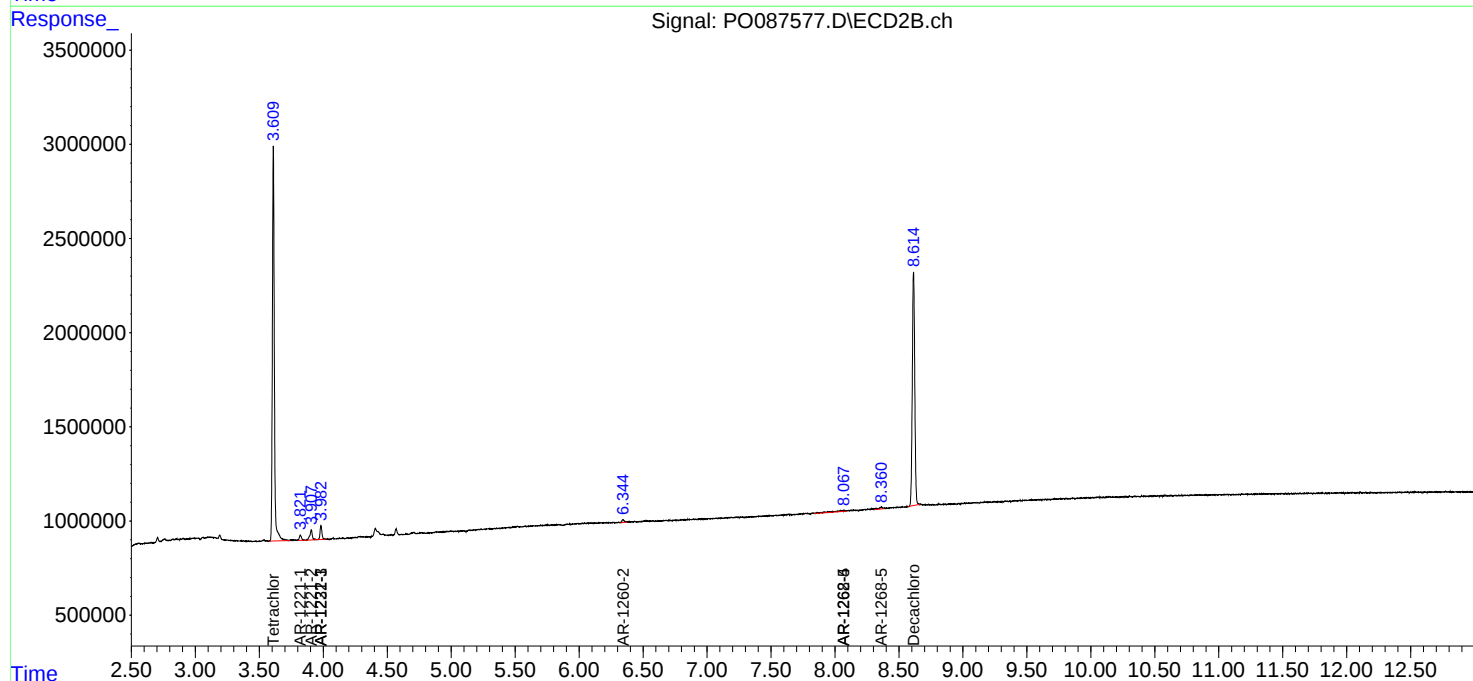
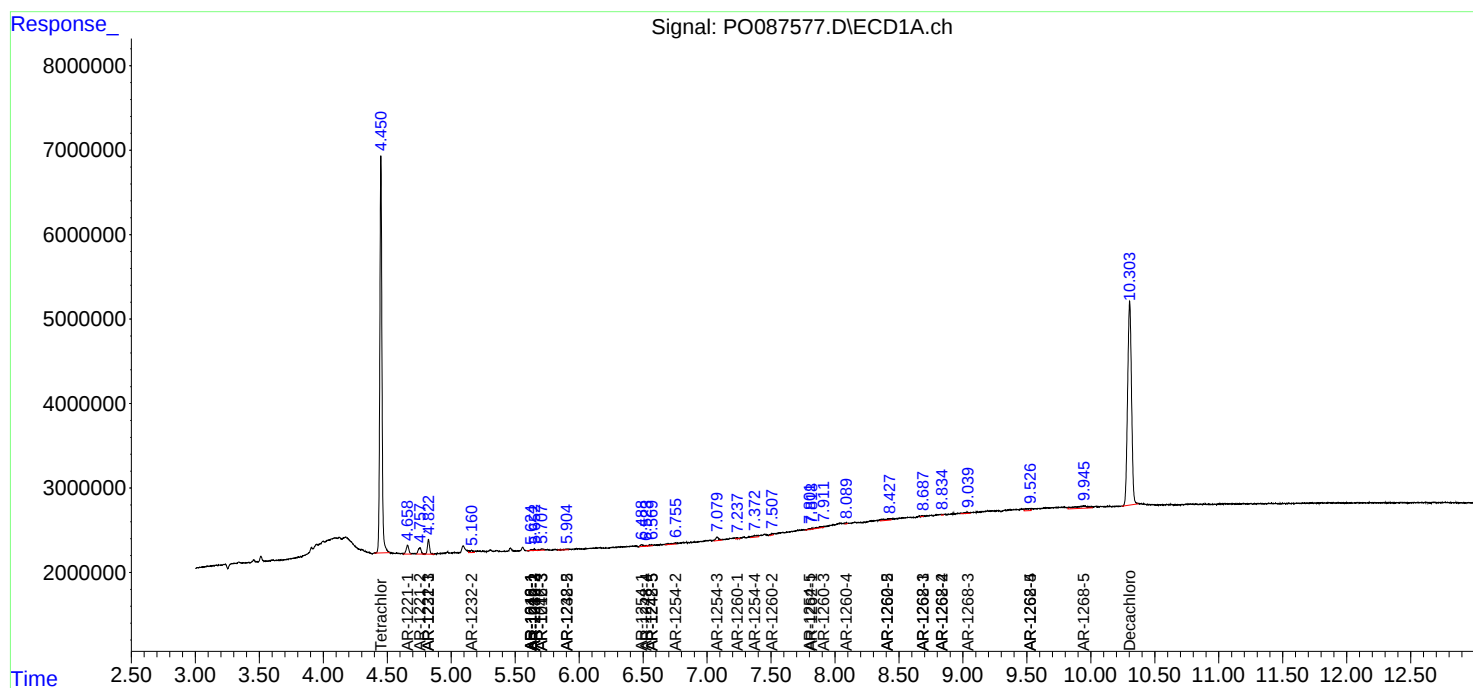
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

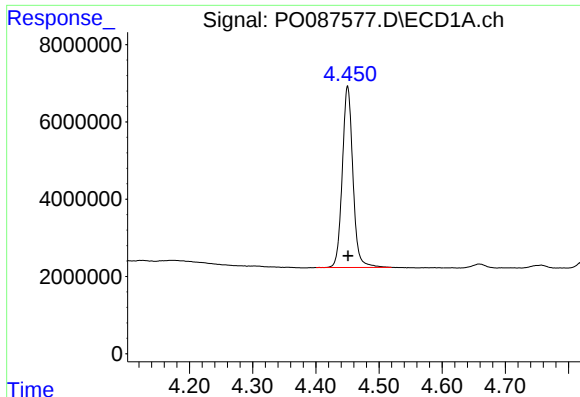
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO062922\
Data File : PO087577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 18:57
Operator : YP/AJ
Sample : N3214-01
Misc : AR1221 LOD 40 PPB
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Integration File signal 1: autoint1.e
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Quant Time: Jun 30 03:52:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO062722.M
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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

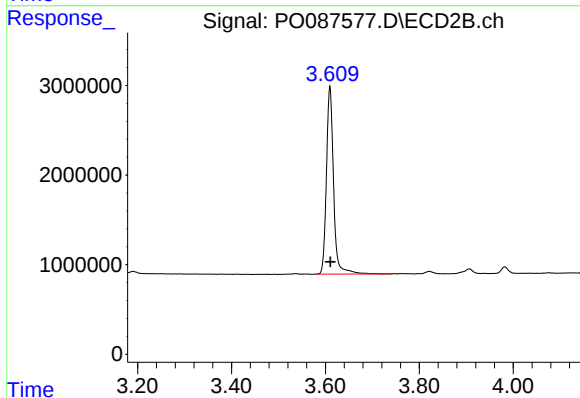




#1 Tetrachloro-m-xylene

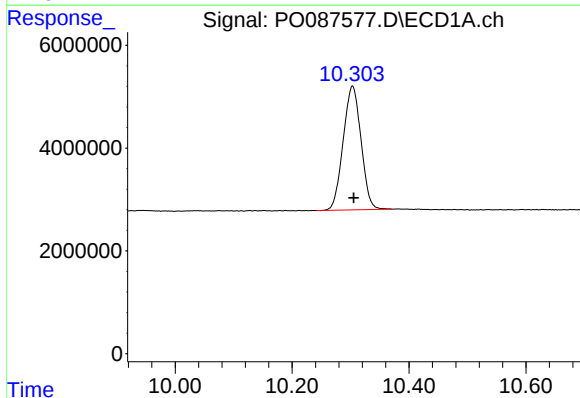
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 54823938
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



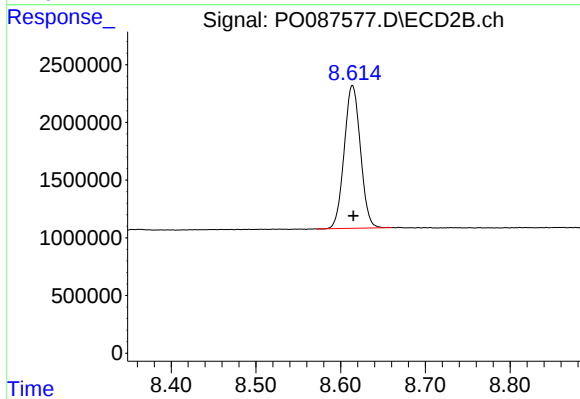
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 22167416
Conc: 22.53 ng/ml



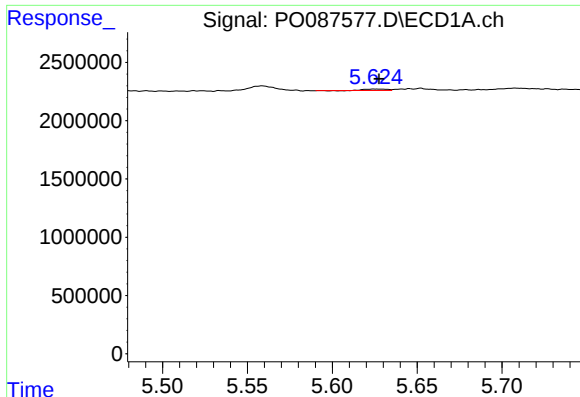
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 51157371
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

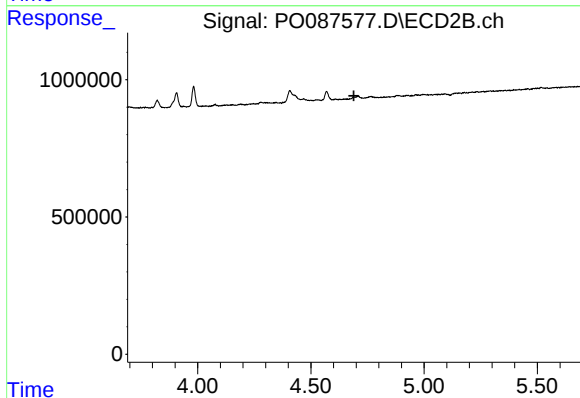
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 16472041
Conc: 20.32 ng/ml



#3 AR-1016-1

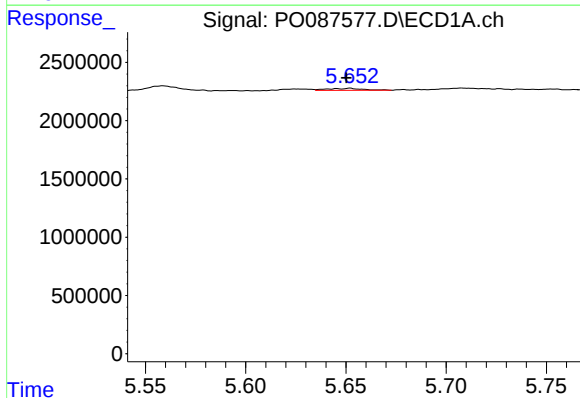
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 112593
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



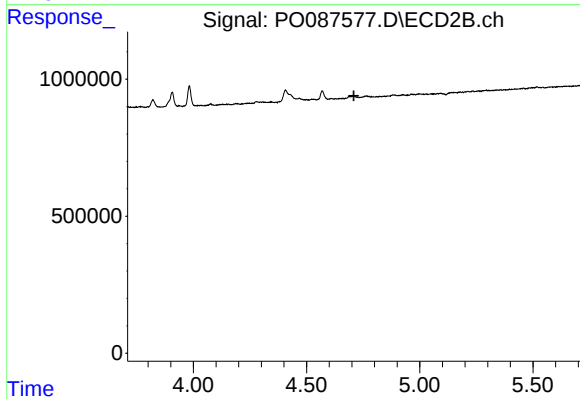
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



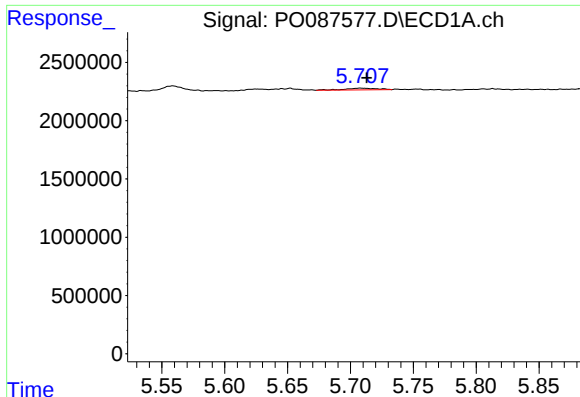
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 215592
Conc: 1.72 ng/ml



#4 AR-1016-2

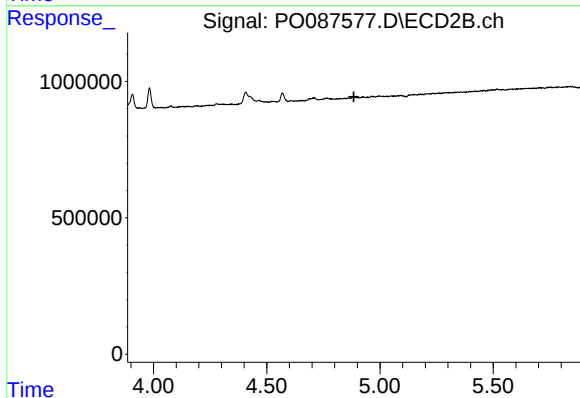
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

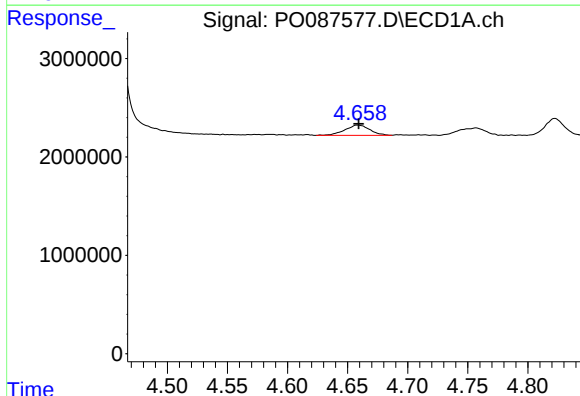
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 280473
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



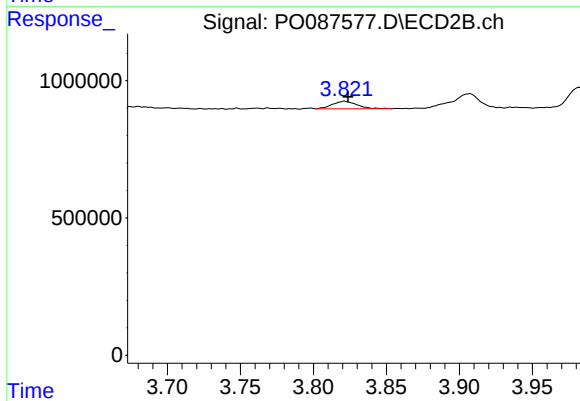
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



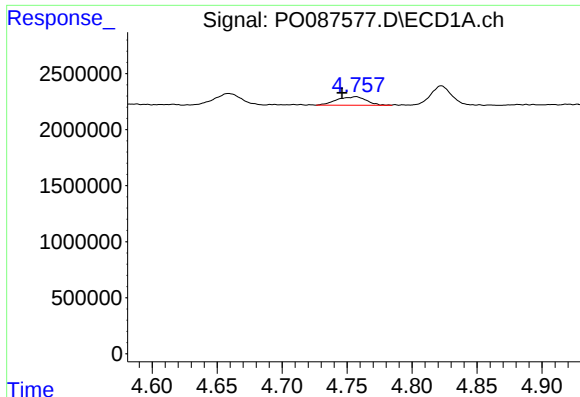
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 1517423
Conc: 49.33 ng/ml



#8 AR-1221-1

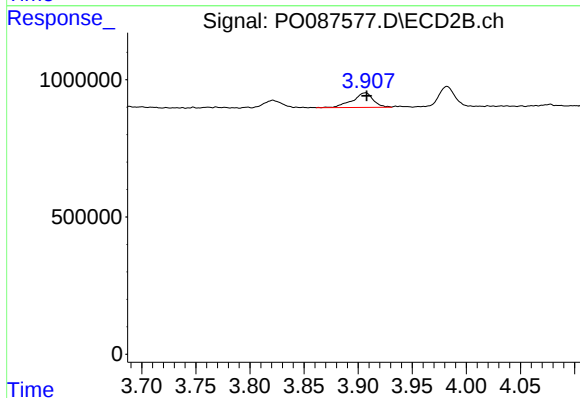
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 325290
Conc: 27.70 ng/ml



#9 AR-1221-2

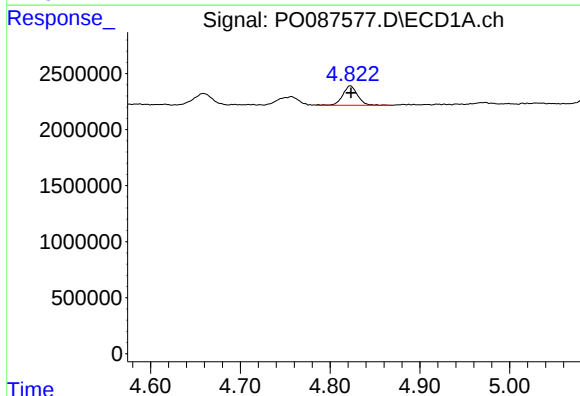
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 1218935
Conc: 53.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



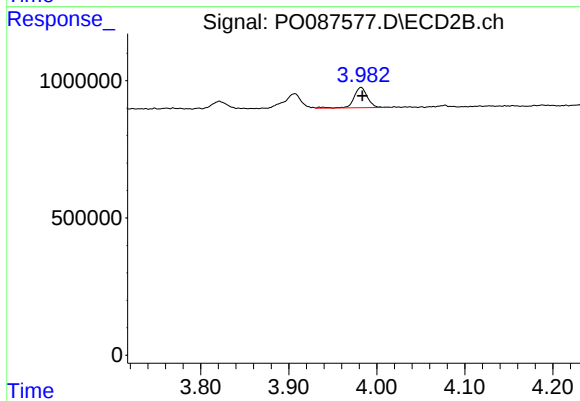
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 715844
Conc: 80.52 ng/ml



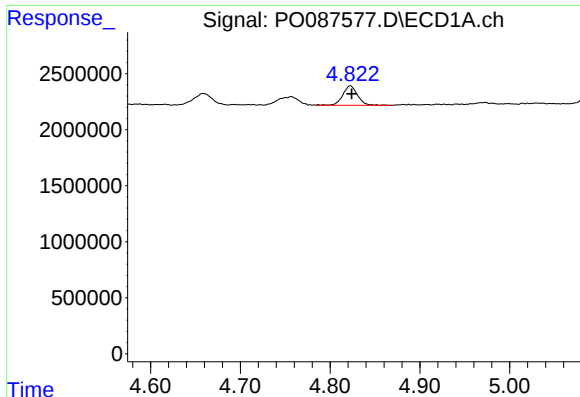
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 2005042
Conc: 28.67 ng/ml



#10 AR-1221-3

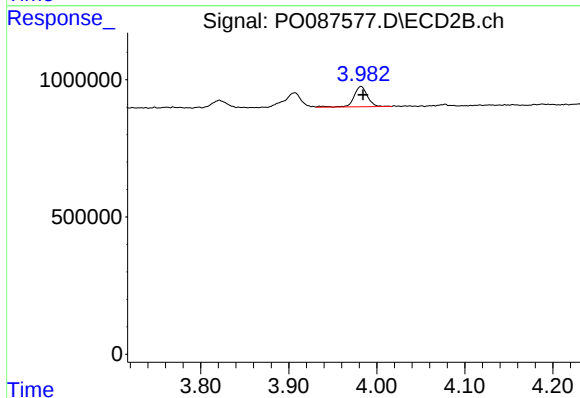
R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 792516
Conc: 28.33 ng/ml



#11 AR-1232-1

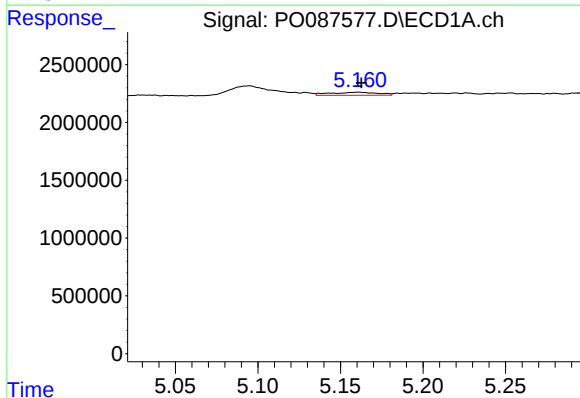
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2005042
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



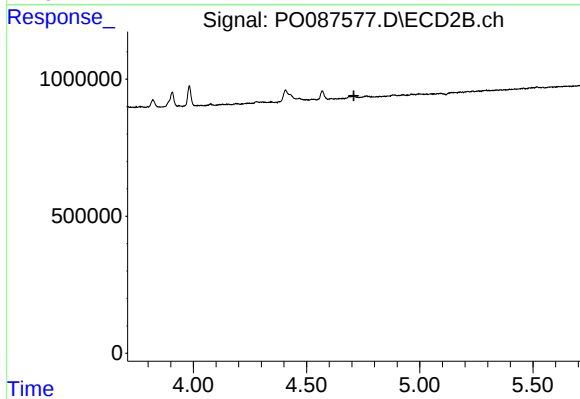
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 792516
Conc: 30.53 ng/ml



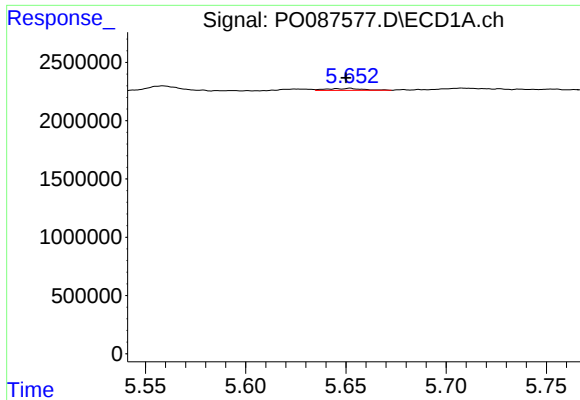
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 526554
Conc: 16.31 ng/ml



#12 AR-1232-2

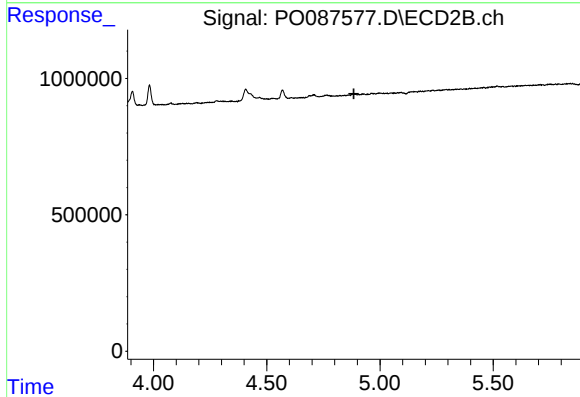
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

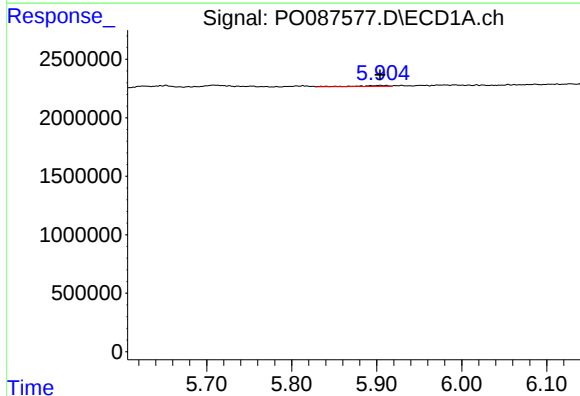
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 215592
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



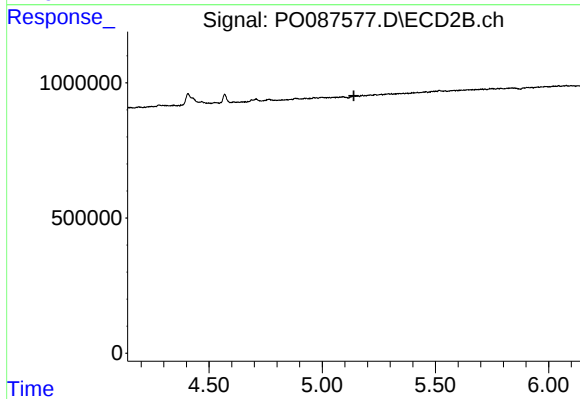
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



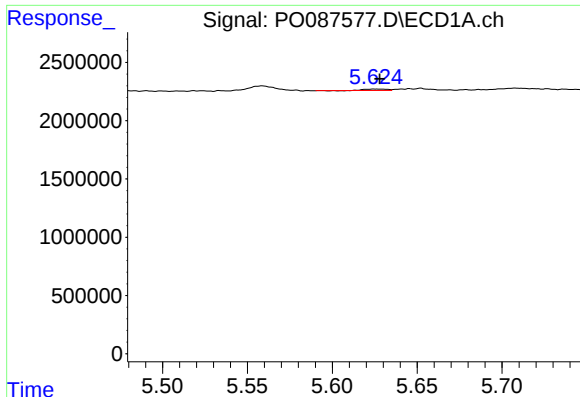
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 205717
Conc: 8.34 ng/ml



#15 AR-1232-5

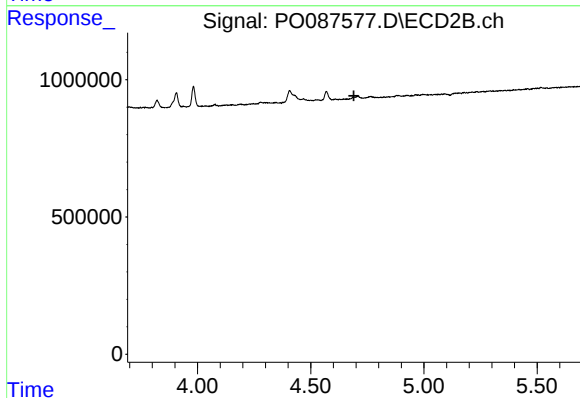
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

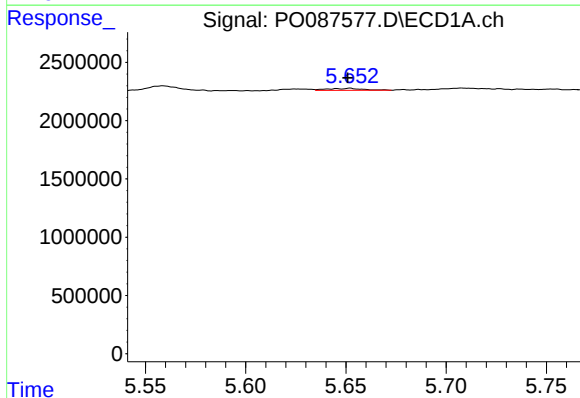
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 112593
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



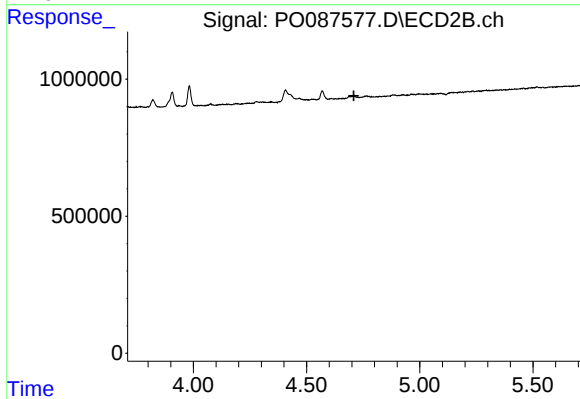
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



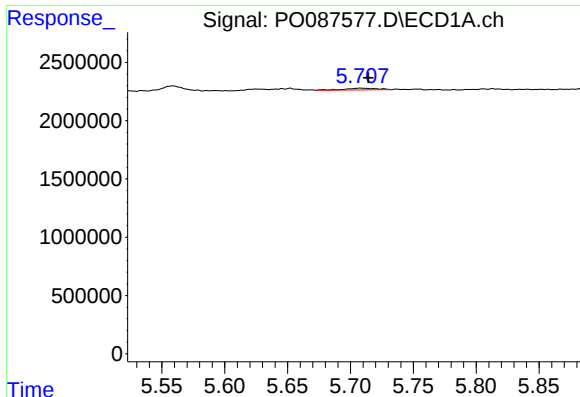
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 215592
Conc: 2.11 ng/ml



#17 AR-1242-2

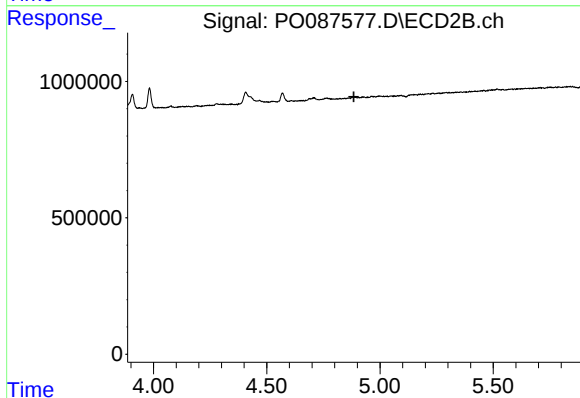
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

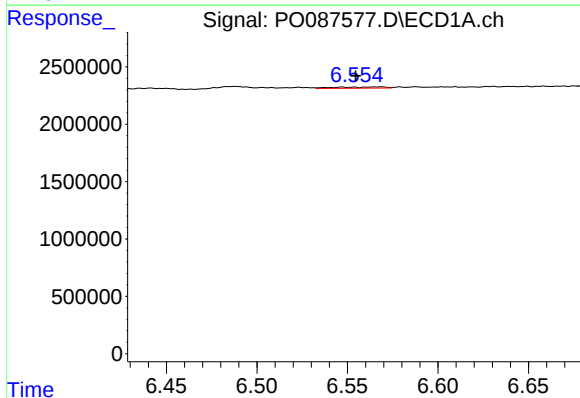
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 280473
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



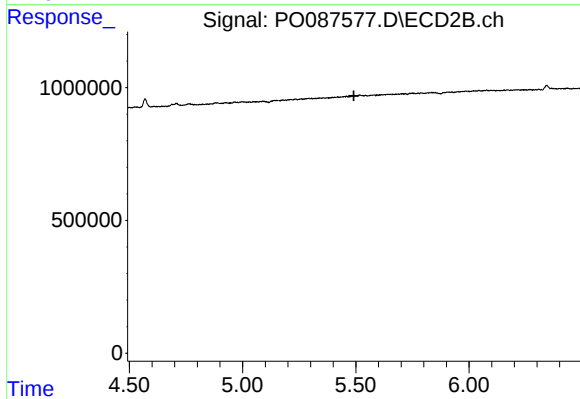
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



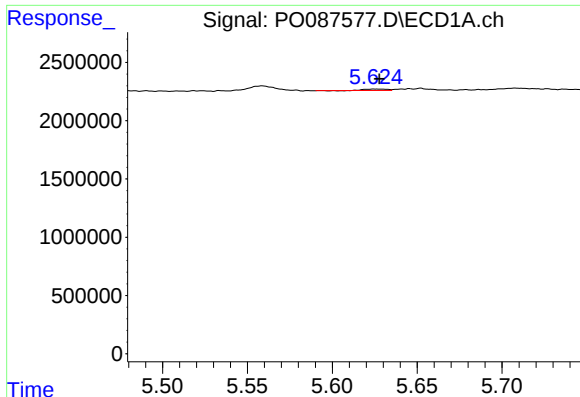
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 198446
Conc: 3.74 ng/ml



#20 AR-1242-5

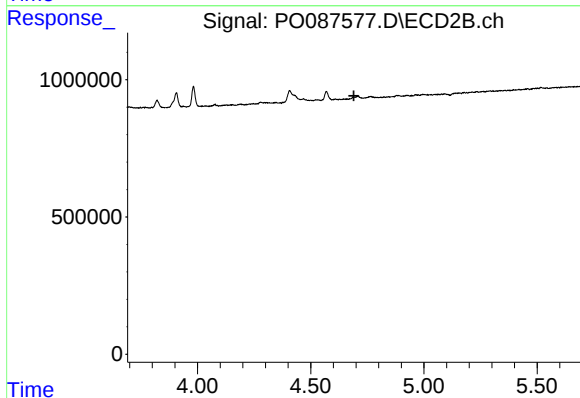
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

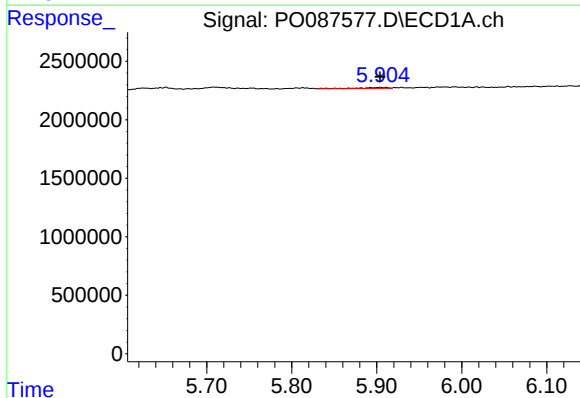
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 112593
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



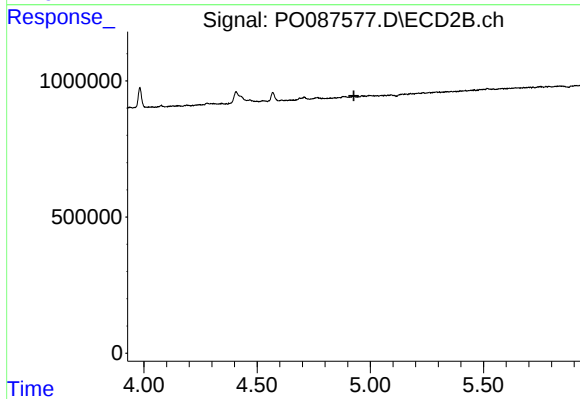
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



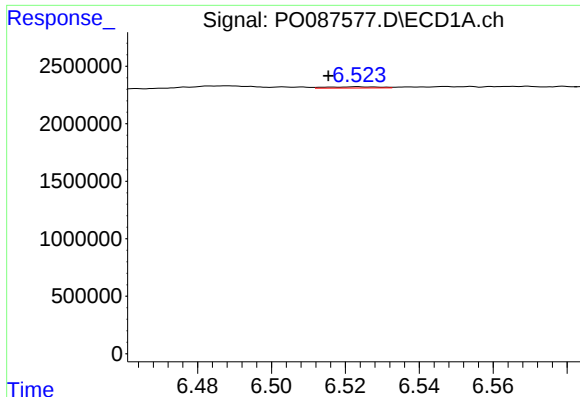
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 205717
Conc: 2.47 ng/ml



#22 AR-1248-2

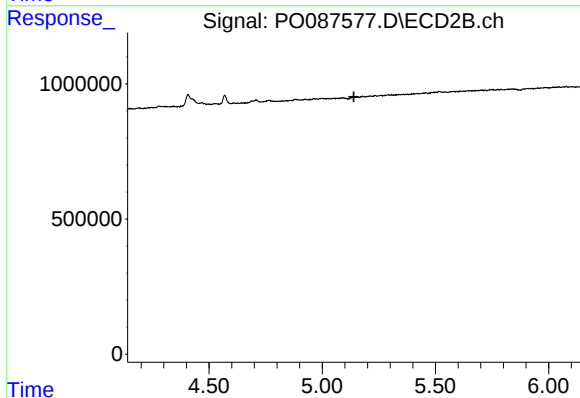
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

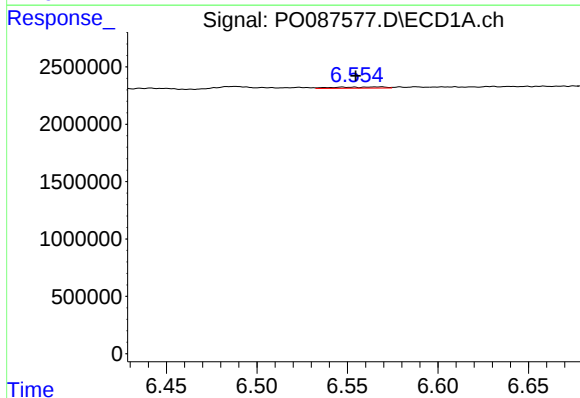
R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 103520
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



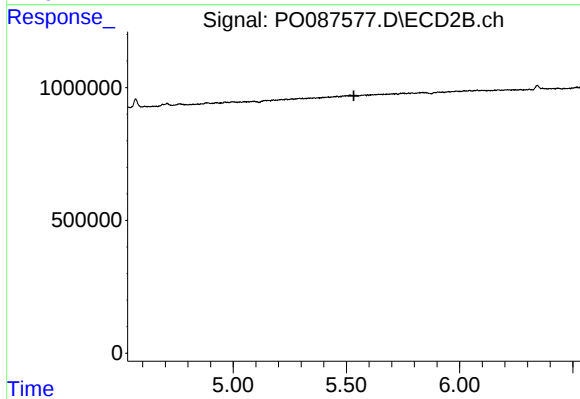
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



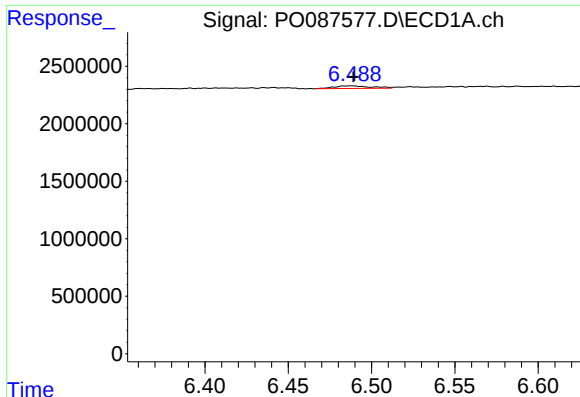
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 198446
Conc: 2.06 ng/ml



#25 AR-1248-5

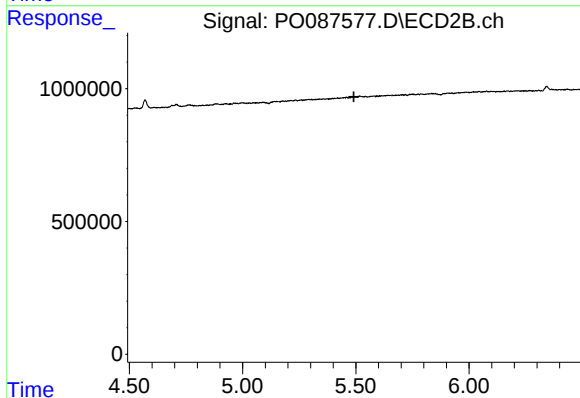
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

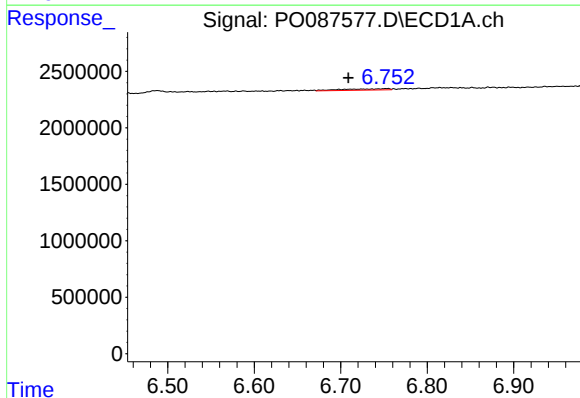
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 350516
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



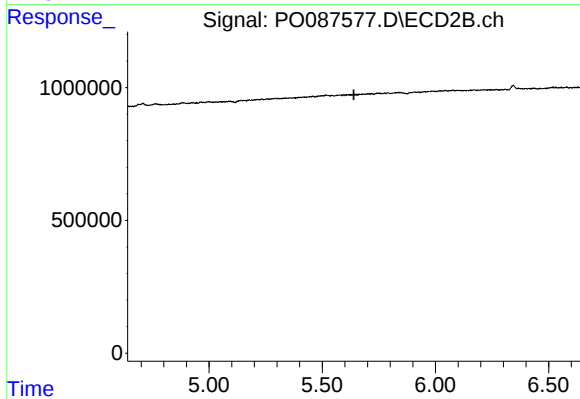
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



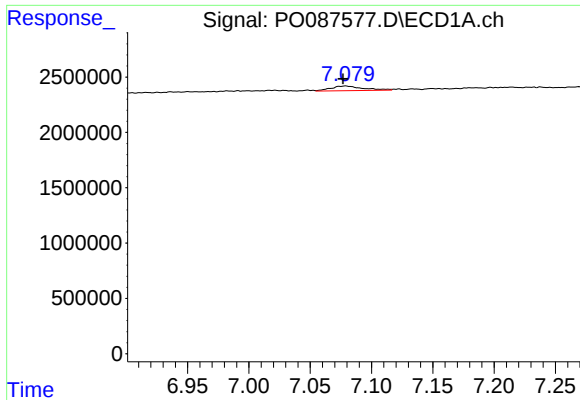
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: 0.045 min
Response: 420759
Conc: 2.76 ng/ml



#27 AR-1254-2

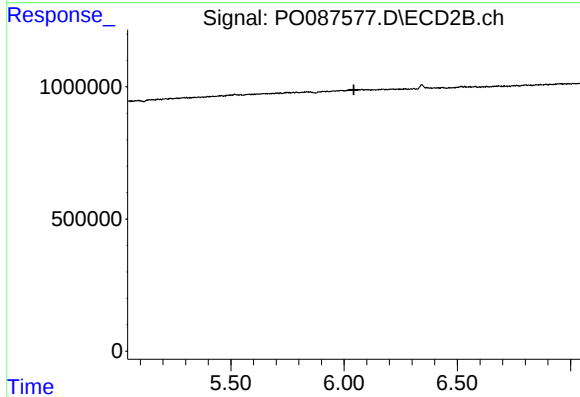
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

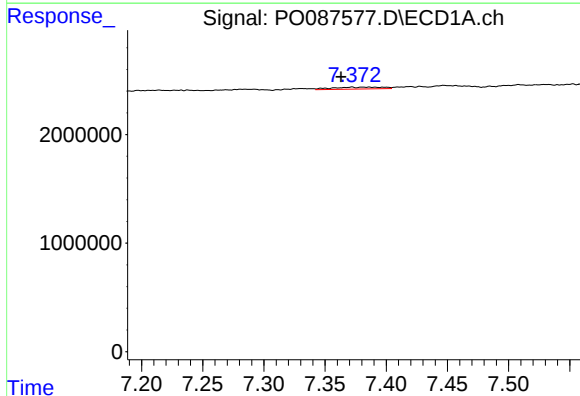
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 768592
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



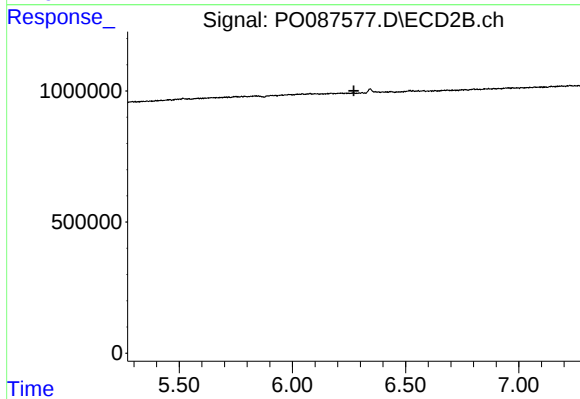
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



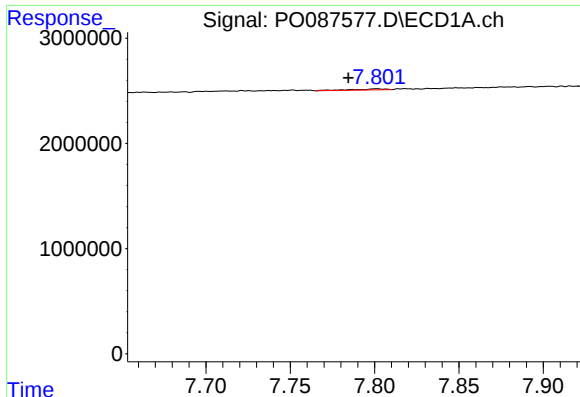
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 519335
Conc: 4.72 ng/ml



#29 AR-1254-4

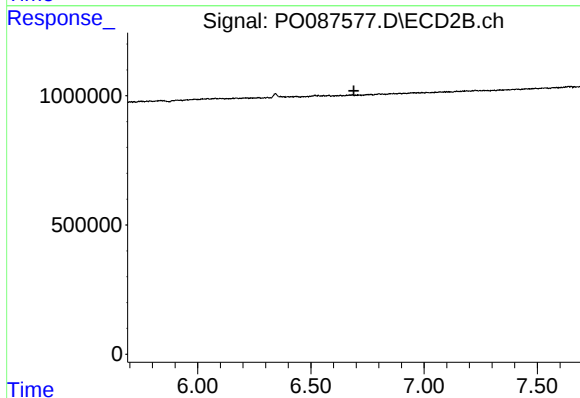
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

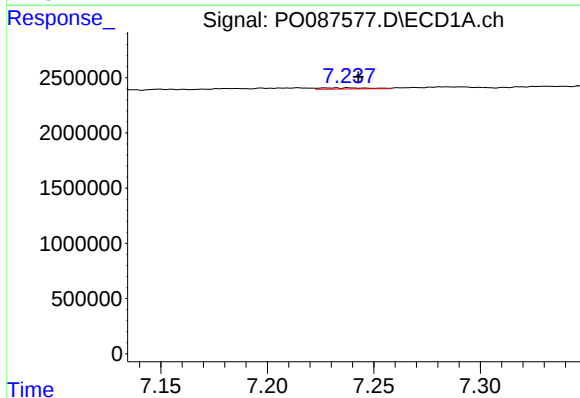
R.T.: 7.801 min
Delta R.T.: 0.017 min
Response: 152630
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



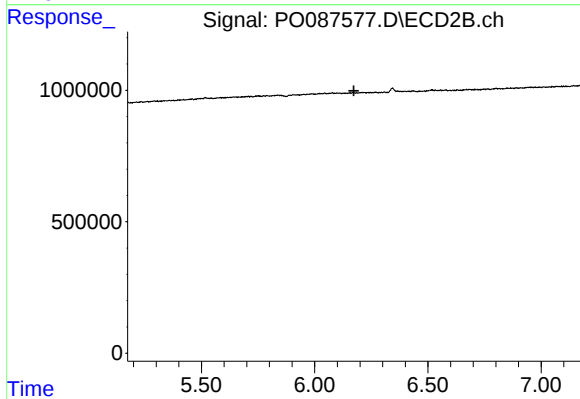
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



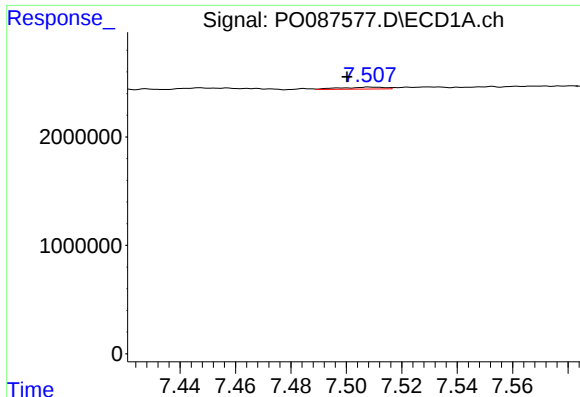
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 171281
Conc: 1.53 ng/ml



#31 AR-1260-1

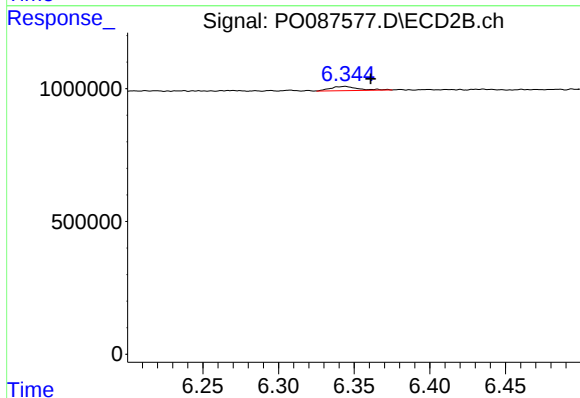
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

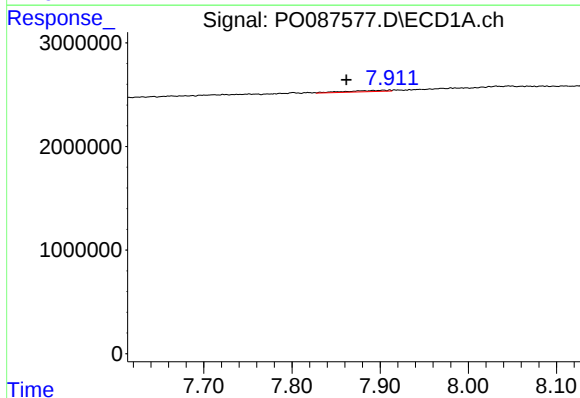
R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 202431
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



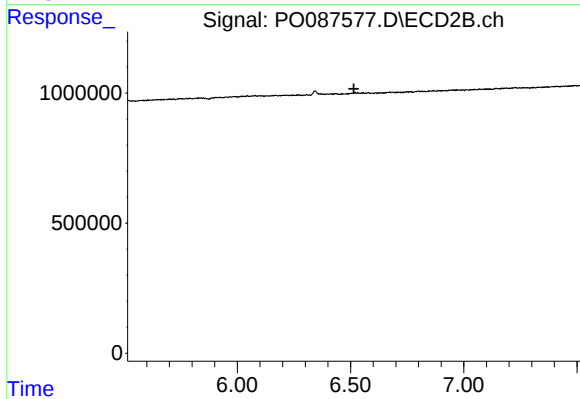
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 203592
Conc: 3.01 ng/ml



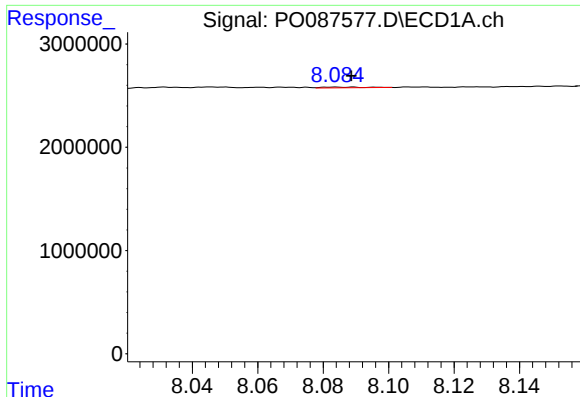
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.042 min
Response: 393830
Conc: 4.20 ng/ml



#33 AR-1260-3

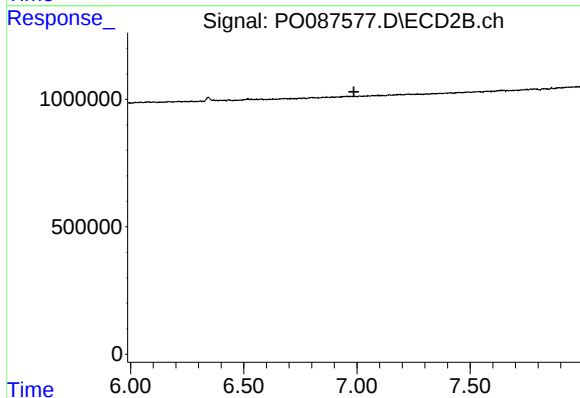
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

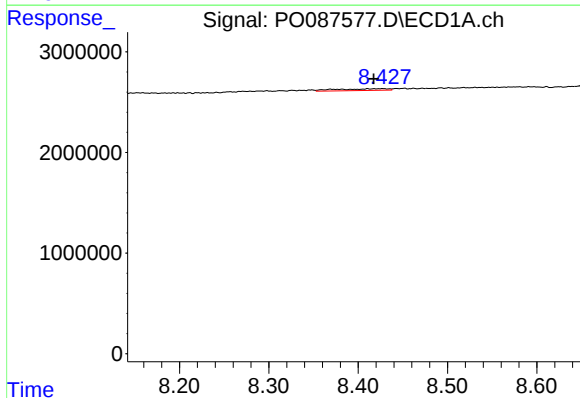
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 62910
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



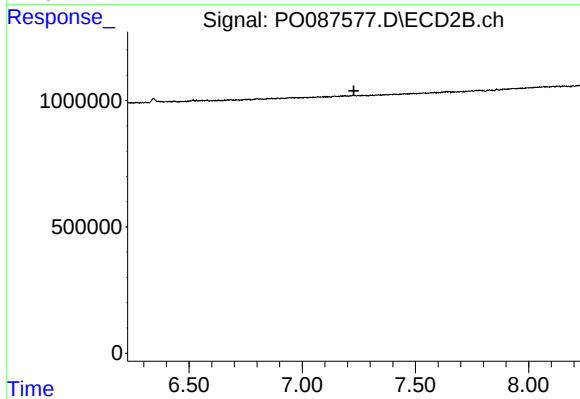
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



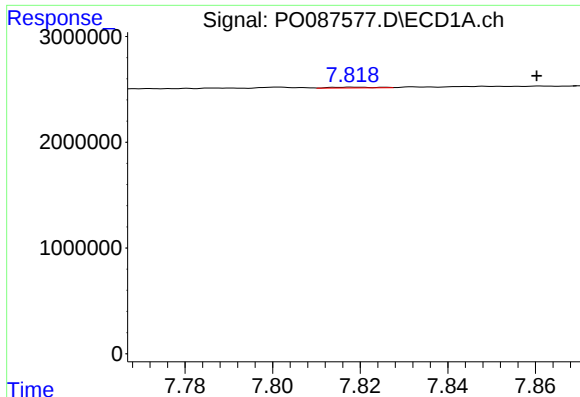
#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 688542
Conc: 3.49 ng/ml



#35 AR-1260-5

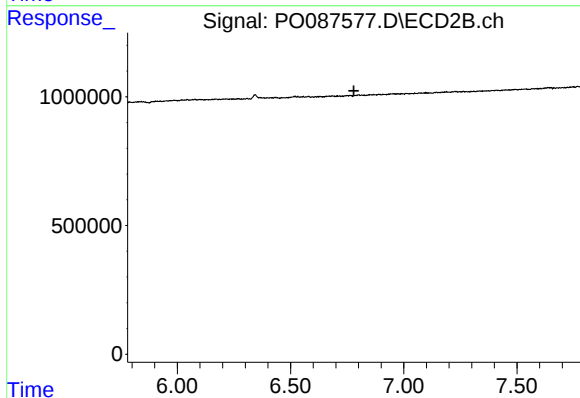
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

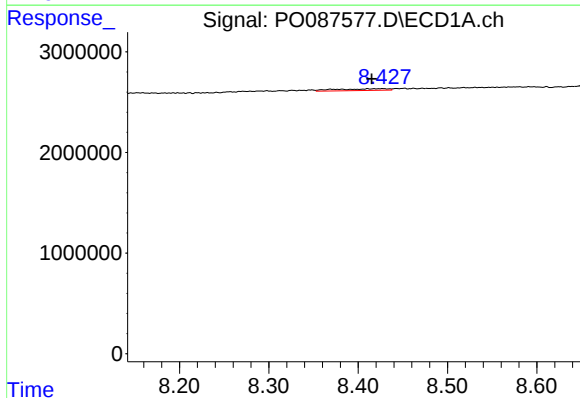
R.T.: 7.818 min
Delta R.T.: -0.042 min
Response: 56013
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



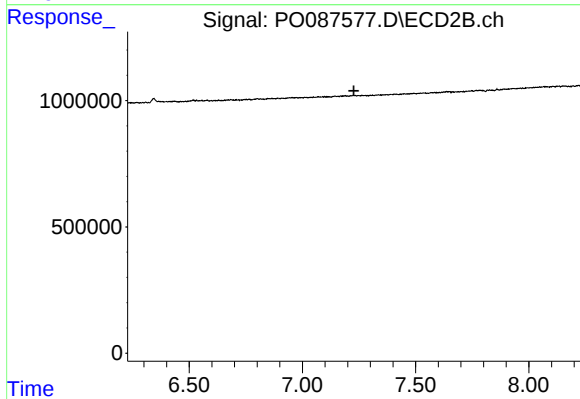
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



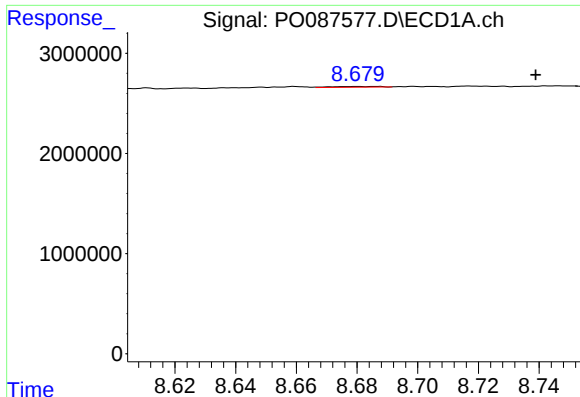
#37 AR-1262-2

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 688542
Conc: 2.74 ng/ml



#37 AR-1262-2

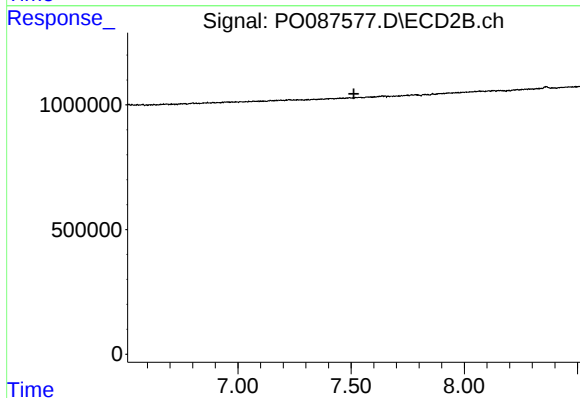
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

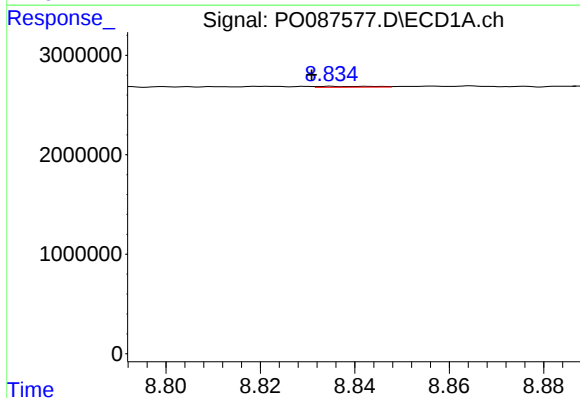
R.T.: 8.680 min
Delta R.T.: -0.059 min
Response: 117310
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



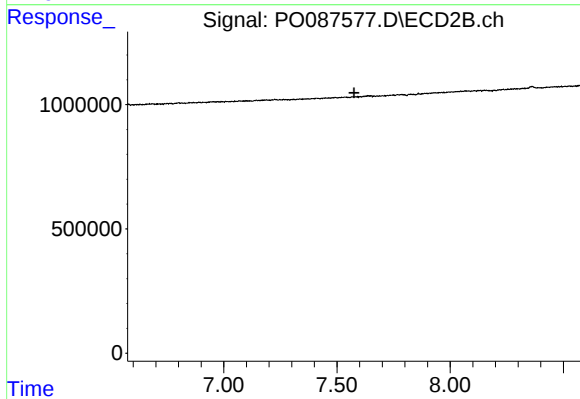
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



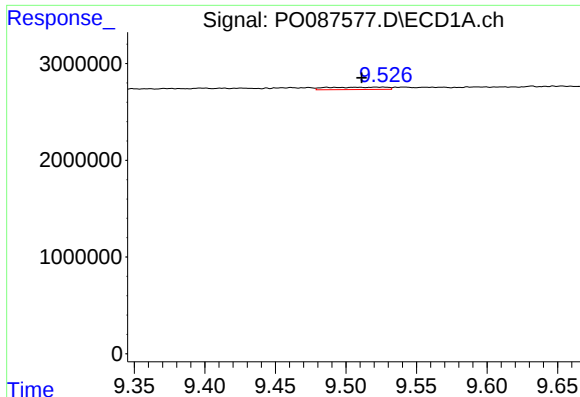
#39 AR-1262-4

R.T.: 8.835 min
Delta R.T.: 0.004 min
Response: 68200
Conc: 0.79 ng/ml



#39 AR-1262-4

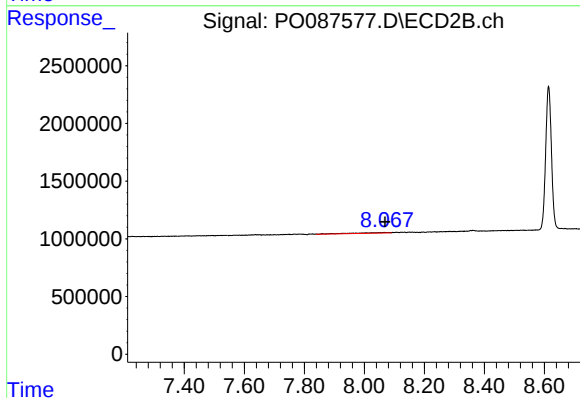
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

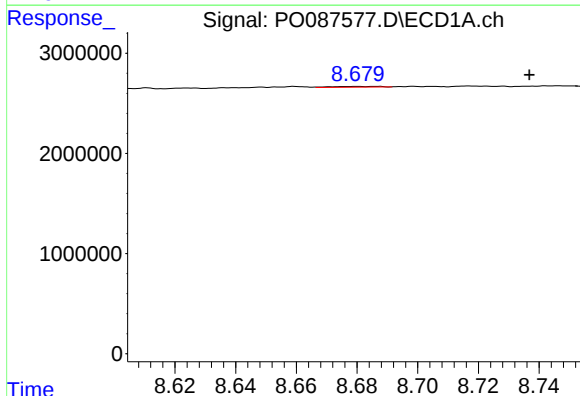
R.T.: 9.527 min
Delta R.T.: 0.015 min
Response: 709650
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



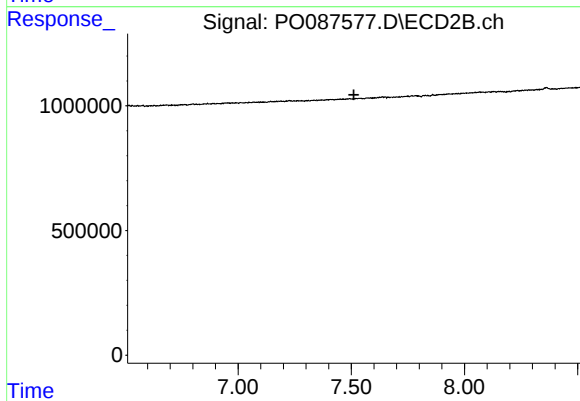
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 362503
Conc: 10.81 ng/ml



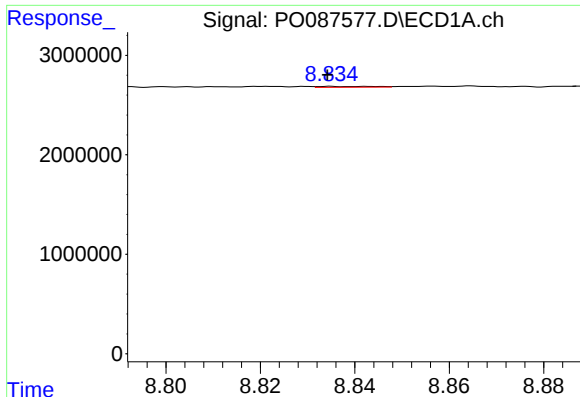
#41 AR-1268-1

R.T.: 8.680 min
Delta R.T.: -0.057 min
Response: 117310
Conc: 0.40 ng/ml



#41 AR-1268-1

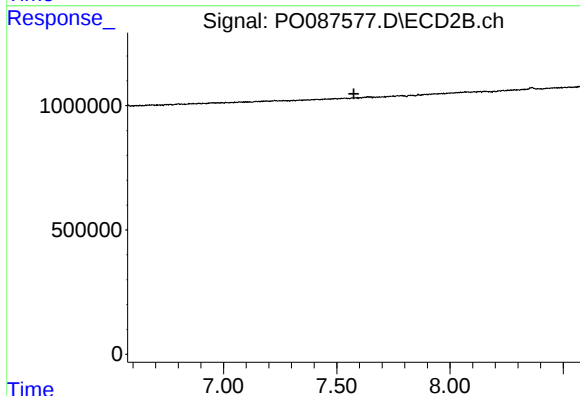
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

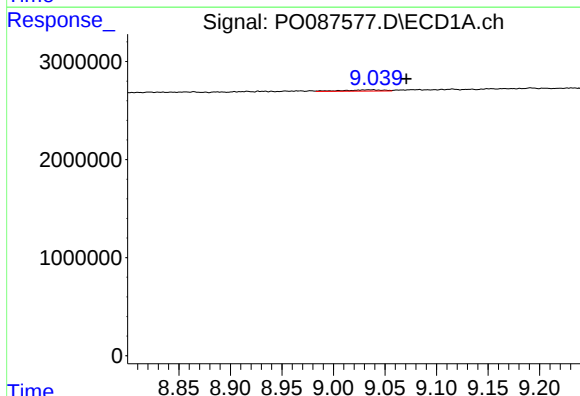
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 68200
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



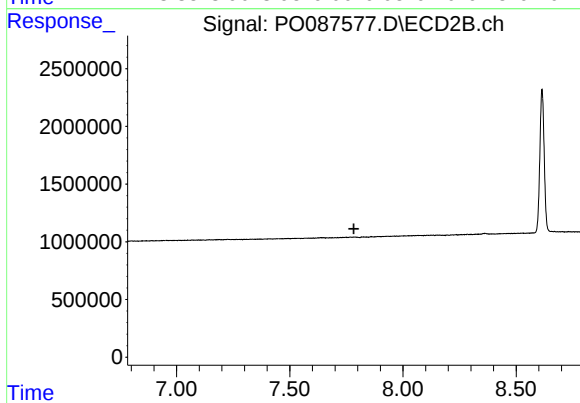
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



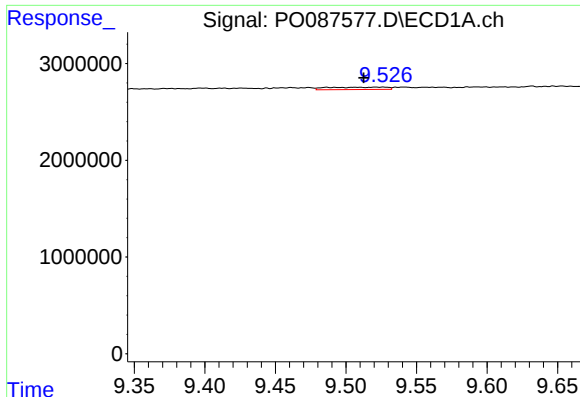
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: -0.032 min
Response: 306374
Conc: 1.31 ng/ml



#43 AR-1268-3

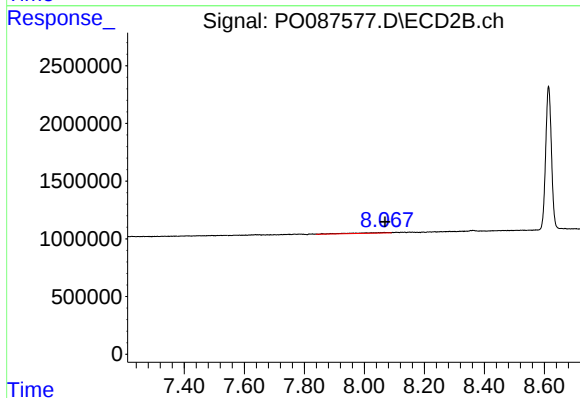
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

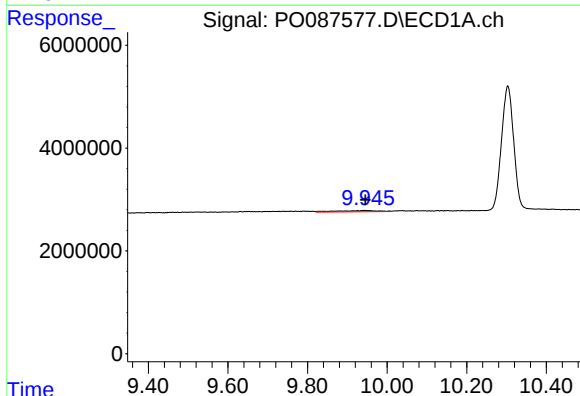
R.T.: 9.527 min
Delta R.T.: 0.014 min
Response: 709650
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



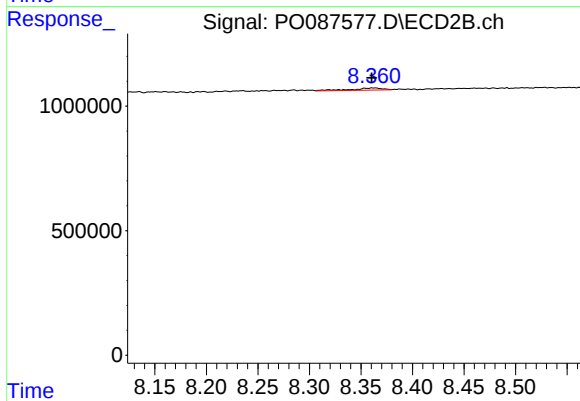
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 362503
Conc: 10.22 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 1912469
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 180274
Conc: 0.72 ng/ml