

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO090001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 12:46
 Operator : YP/AJ
 Sample : N4955-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:47:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.484	44825471	14518996	13.947	13.661
2)	SA Decachlor...	10.046	8.490	40801289	16160893	16.650	15.691
Target Compounds							
3)	L1 AR-1016-1	5.483	4.588	354331	171961	3.331	4.452 #
4)	L1 AR-1016-2	5.501	4.588	512643	171961	3.365	3.215
5)	L1 AR-1016-3	5.560	0.000	723980	0	7.662	N.D. #
8)	L2 AR-1221-1	4.513	3.698	1706296	404615	44.702	30.285 #
9)	L2 AR-1221-2	4.603	3.783	1503175	493460	52.876	48.622
10)	L2 AR-1221-3	4.677	3.859	3251734	1068600	37.974	34.351
11)	L3 AR-1232-1	4.677	3.859	3251734	1068600	49.657	44.917
12)	L3 AR-1232-2	5.207	4.588	303026	171961	7.883	7.176
13)	L3 AR-1232-3	5.501	0.000	512643	0	7.650	N.D. #
15)	L3 AR-1232-5	5.755	0.000	144034	0	5.437	N.D. #
16)	L4 AR-1242-1	5.483	4.588	354331	171961	4.282	5.776 #
17)	L4 AR-1242-2	5.501	4.588	512643	171961	4.341	4.228
18)	L4 AR-1242-3	5.560	0.000	723980	0	9.726	N.D. #
20)	L4 AR-1242-5	6.362f	0.000	149201	0	2.427	N.D. #
21)	L5 AR-1248-1	5.483	4.588	354331	171961	5.602	7.575 #
22)	L5 AR-1248-2	5.755	0.000	144034	0	1.521	N.D. #
24)	L5 AR-1248-4	6.362	0.000	149201	0	1.399	N.D. #
25)	L5 AR-1248-5	6.362f	0.000	149201	0	1.420	N.D. #
26)	L6 AR-1254-1	6.344	0.000	275333	0	2.376	N.D. #
27)	L6 AR-1254-2	6.562	0.000	214541	0	1.233	N.D. #
28)	L6 AR-1254-3	6.924	0.000	615886	0	3.548	N.D. #
29)	L6 AR-1254-4	7.219	6.227f	156182	184263	1.225	3.710 #
30)	L6 AR-1254-5	7.659	0.000	140412	0	0.997	N.D. #
31)	L7 AR-1260-1	7.093	0.000	362063	0	2.583	N.D. #
32)	L7 AR-1260-2	7.342	6.227	141154	184263	0.873	2.551 #
33)	L7 AR-1260-3	7.721	0.000	71164	0	0.677	N.D. #
34)	L7 AR-1260-4	7.941	0.000	52903	0	0.428	N.D. #
36)	L8 AR-1262-1	7.721	0.000	71164	0	0.429	N.D. #
38)	L8 AR-1262-3	8.620f	0.000	268025	0	1.365	N.D. #
39)	L8 AR-1262-4	8.620	7.531f	268025	98591	2.755	1.015 #
41)	L9 AR-1268-1	8.620f	0.000	268025	0	0.769	N.D. #
42)	L9 AR-1268-2	8.620	7.531f	268025	98591	0.859	0.703
43)	L9 AR-1268-3	8.875	0.000	40820	0	0.152	N.D. #
45)	L9 AR-1268-5	0.000	8.240	0	206590	N.D.	0.590 #

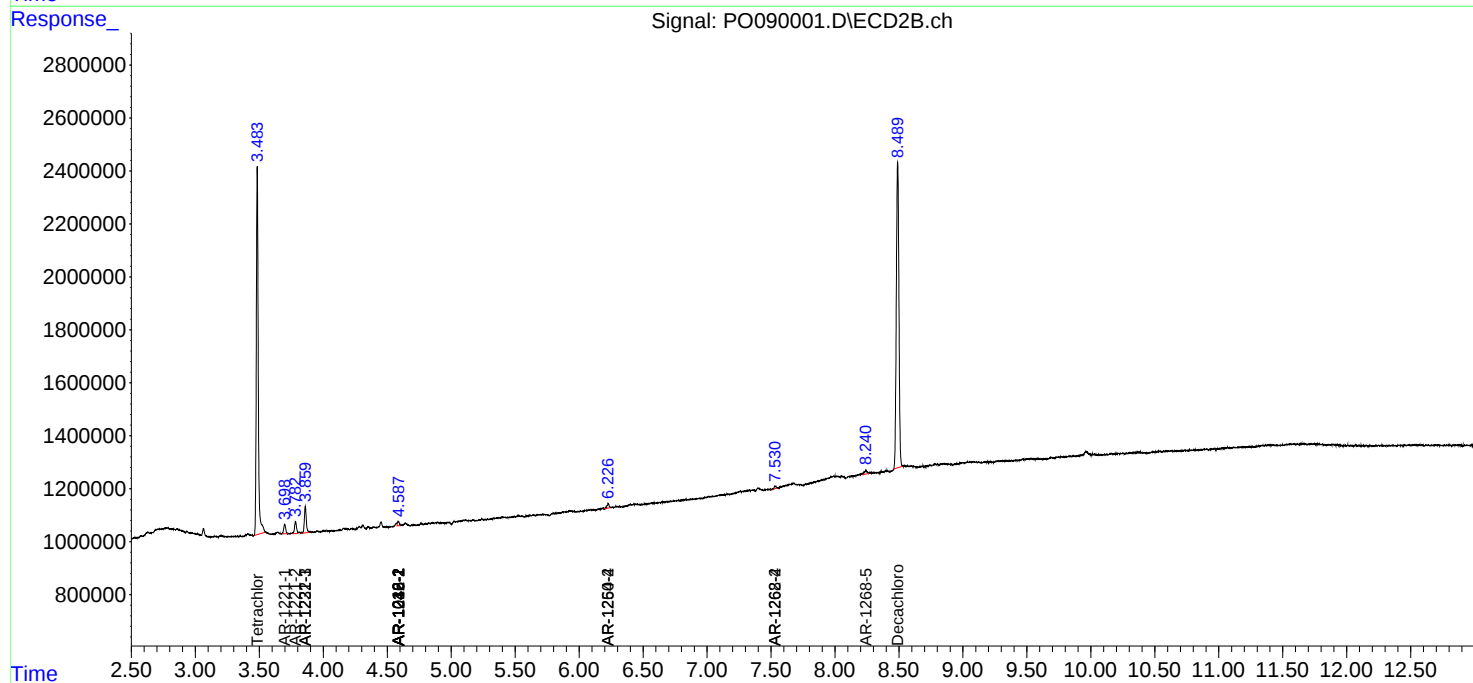
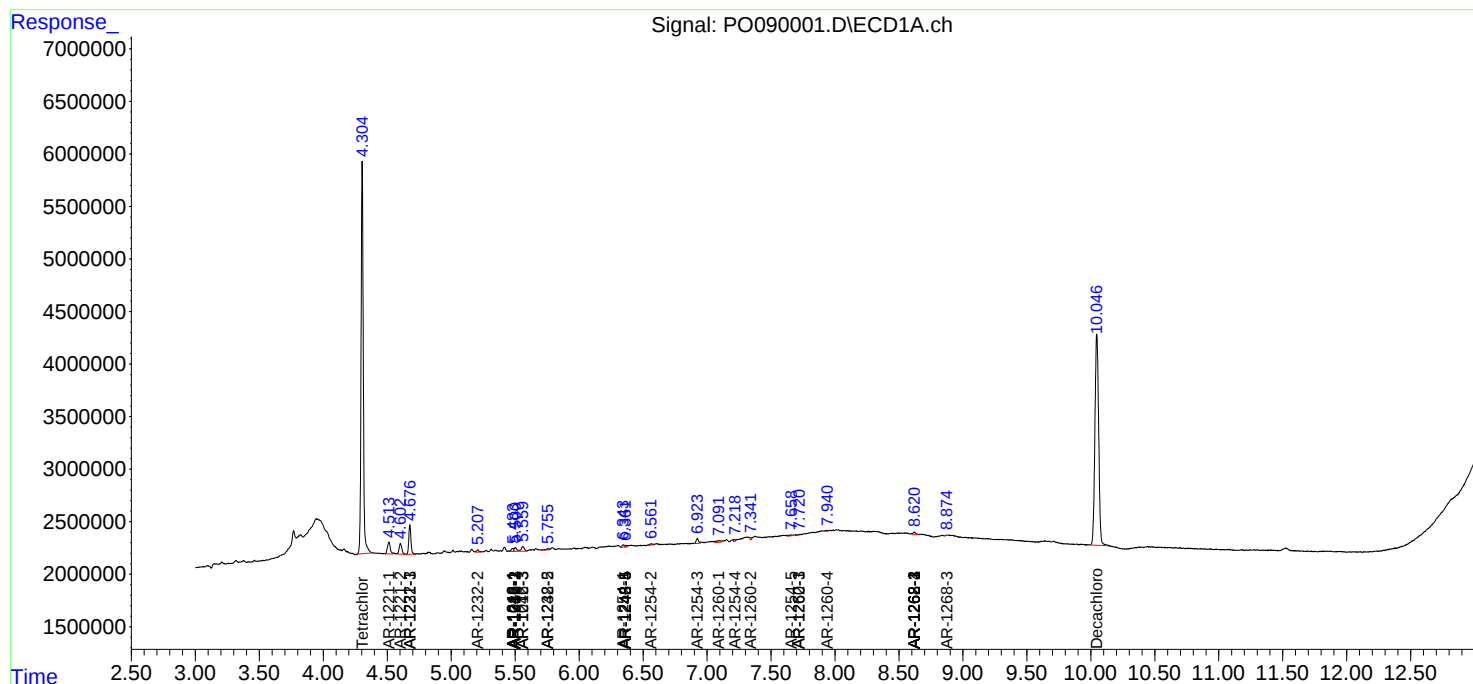
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

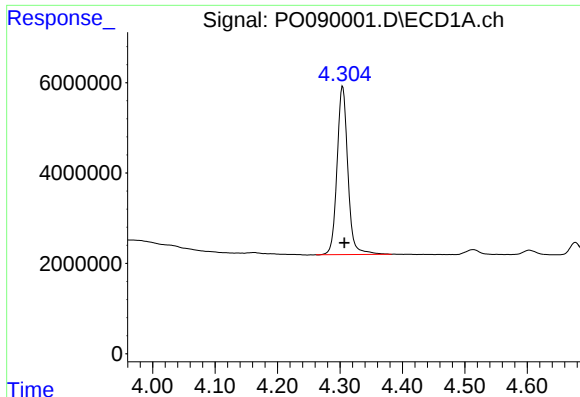
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 12:46
Operator : YP/AJ
Sample : N4955-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:47:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

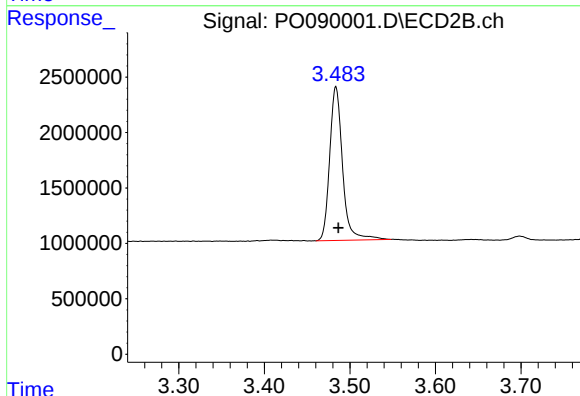




#1 Tetrachloro-m-xylene

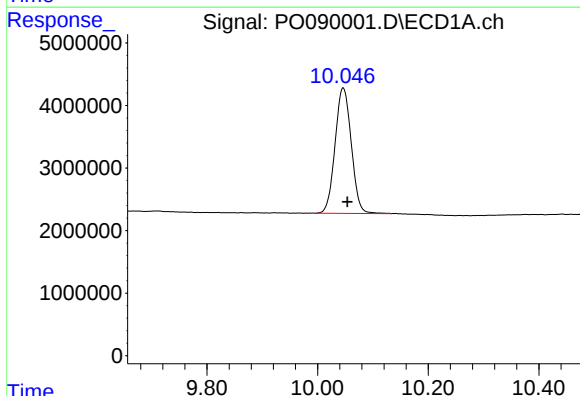
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 44825471
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



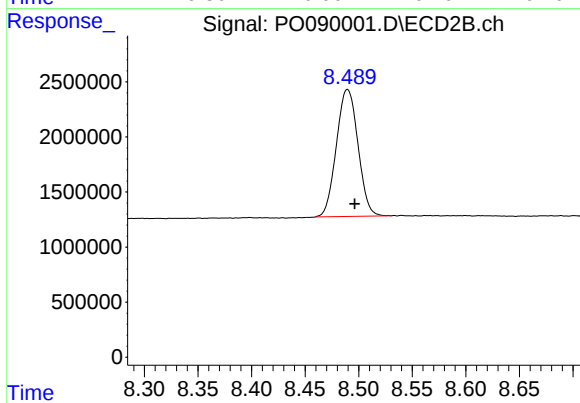
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 14518996
Conc: 13.66 ng/ml



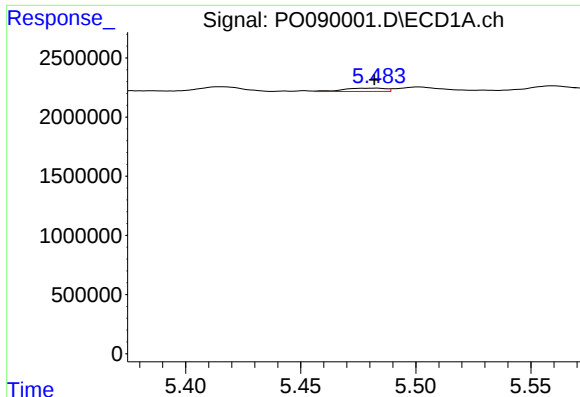
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 40801289
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

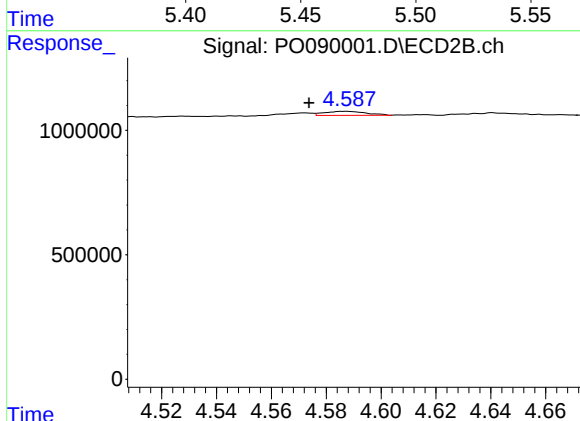
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 16160893
Conc: 15.69 ng/ml



#3 AR-1016-1

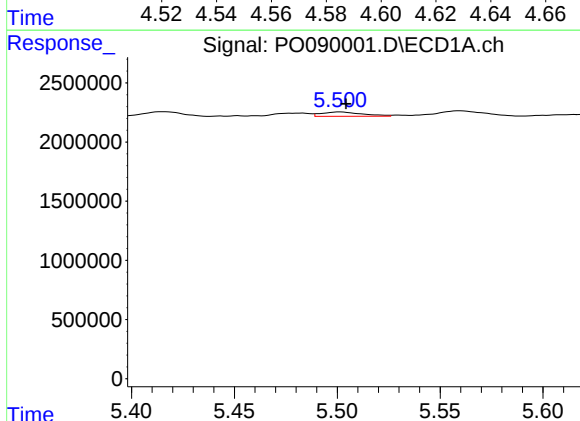
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 354331
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



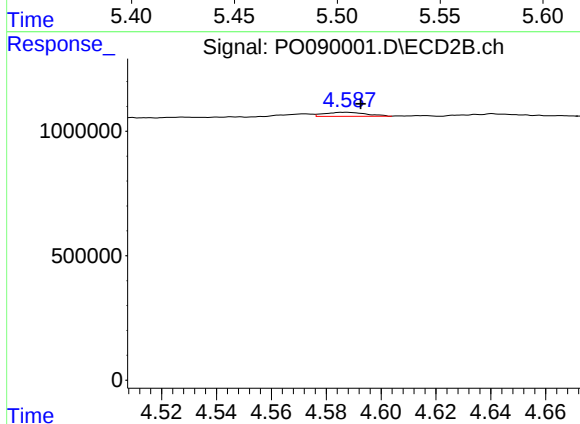
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 171961
Conc: 4.45 ng/ml



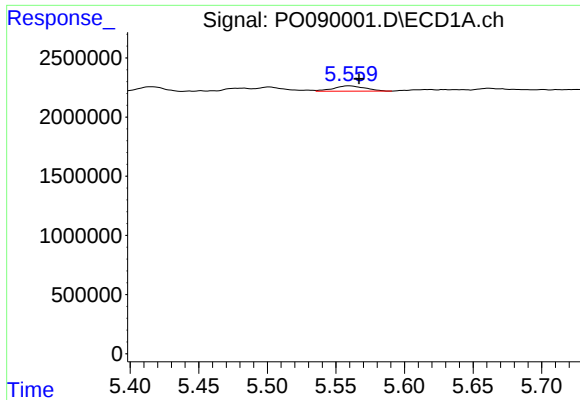
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 512643
Conc: 3.37 ng/ml



#4 AR-1016-2

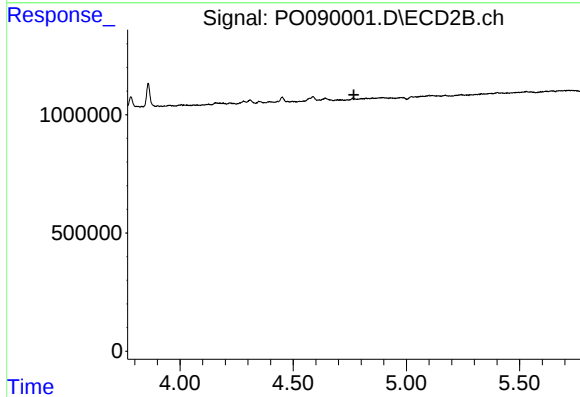
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 171961
Conc: 3.21 ng/ml



#5 AR-1016-3

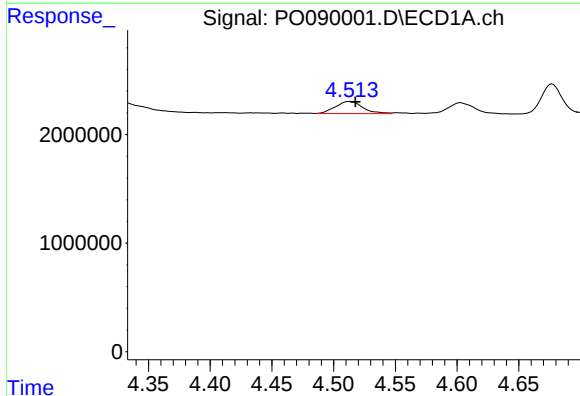
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 723980
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



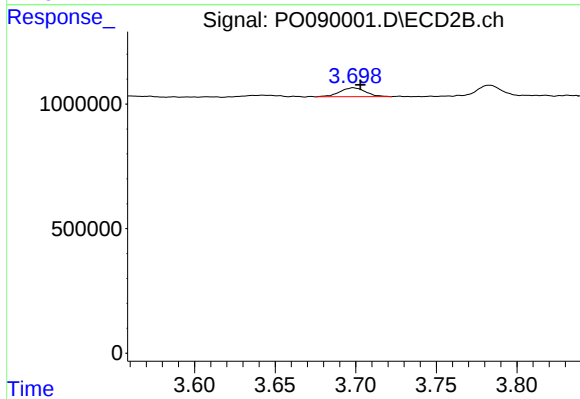
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



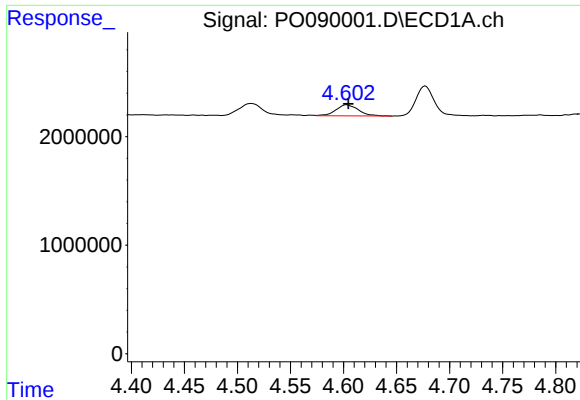
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 1706296
Conc: 44.70 ng/ml



#8 AR-1221-1

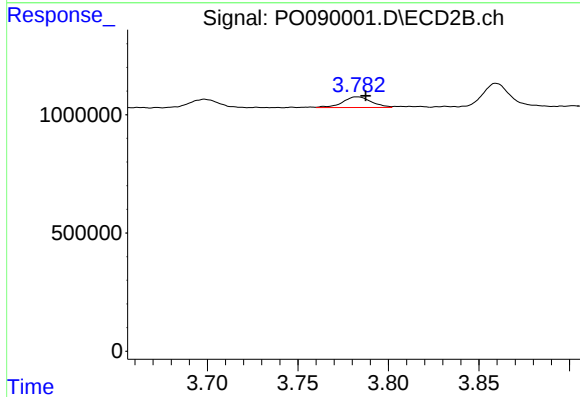
R.T.: 3.698 min
Delta R.T.: -0.004 min
Response: 404615
Conc: 30.29 ng/ml



#9 AR-1221-2

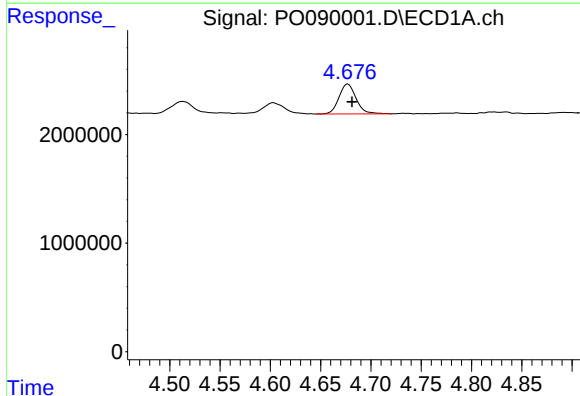
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 1503175
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



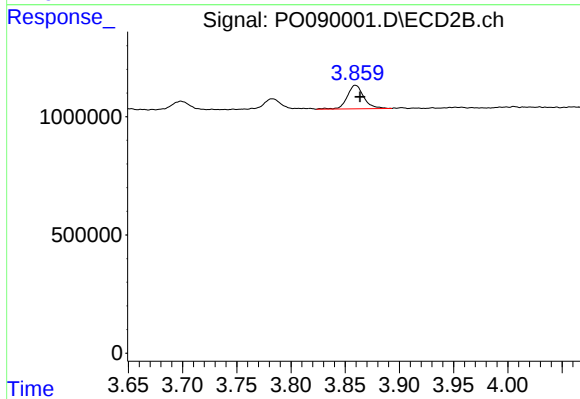
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 493460
Conc: 48.62 ng/ml



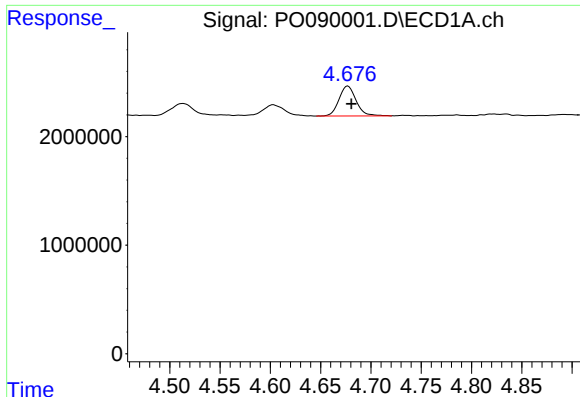
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 3251734
Conc: 37.97 ng/ml



#10 AR-1221-3

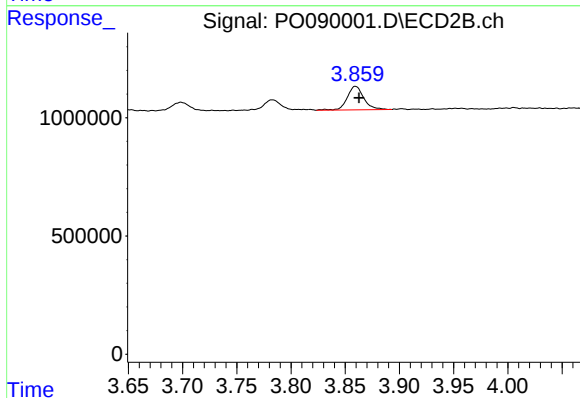
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 1068600
Conc: 34.35 ng/ml



#11 AR-1232-1

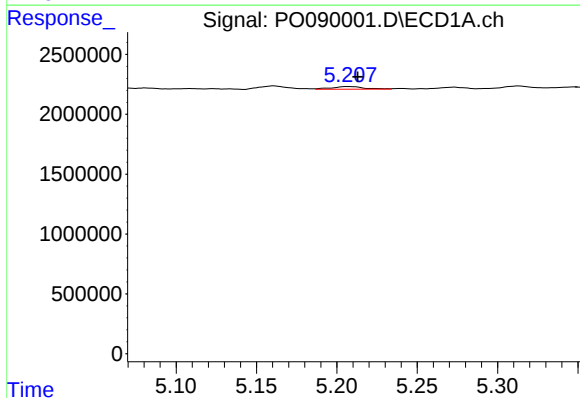
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 3251734
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



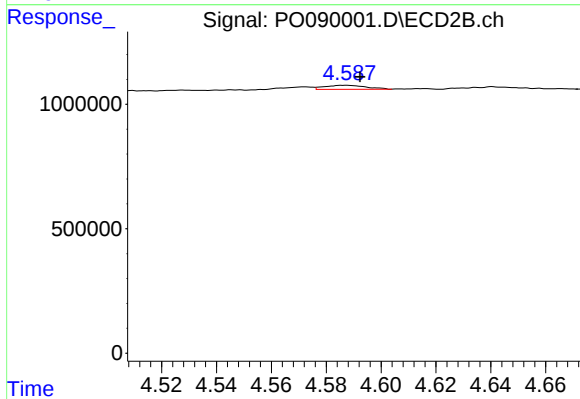
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 1068600
Conc: 44.92 ng/ml



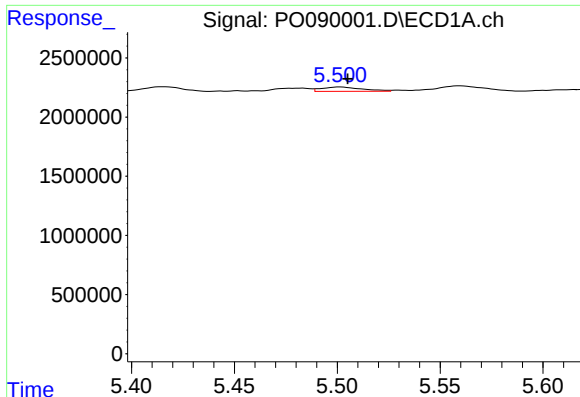
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 303026
Conc: 7.88 ng/ml



#12 AR-1232-2

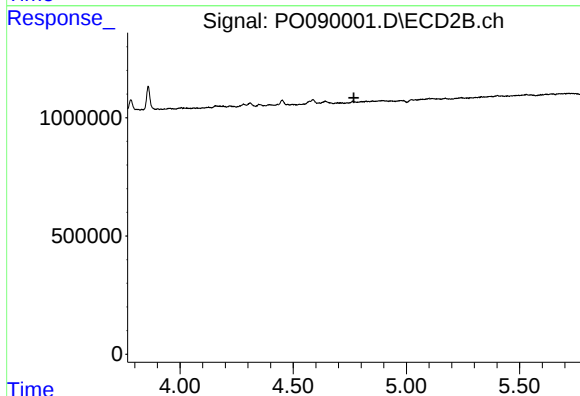
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 171961
Conc: 7.18 ng/ml



#13 AR-1232-3

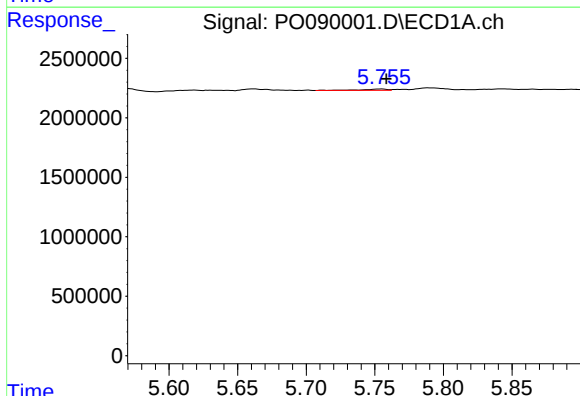
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 512643
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



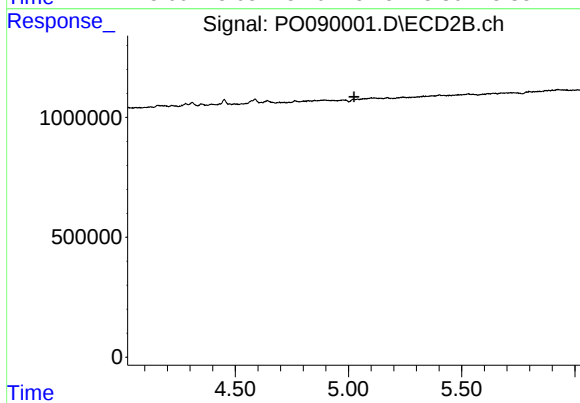
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



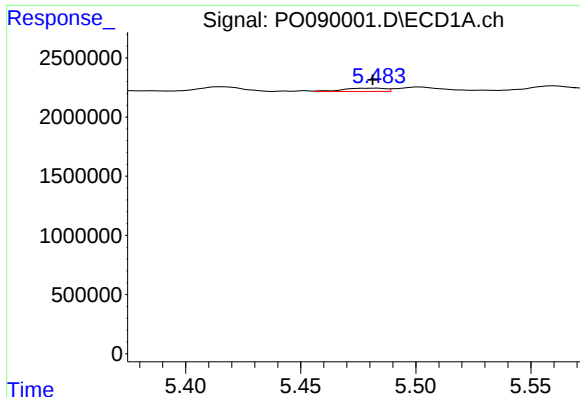
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 144034
Conc: 5.44 ng/ml



#15 AR-1232-5

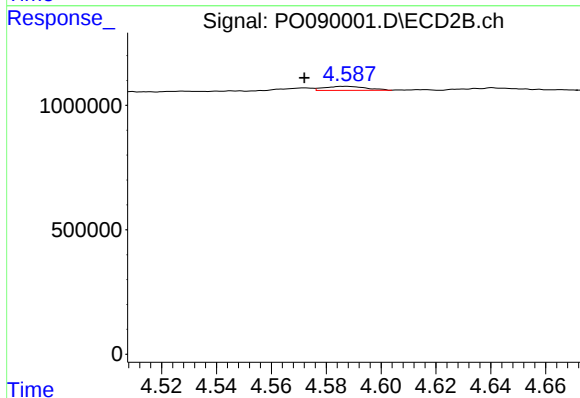
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

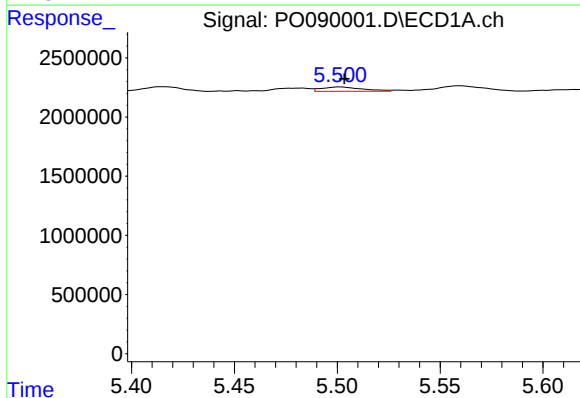
R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 354331
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



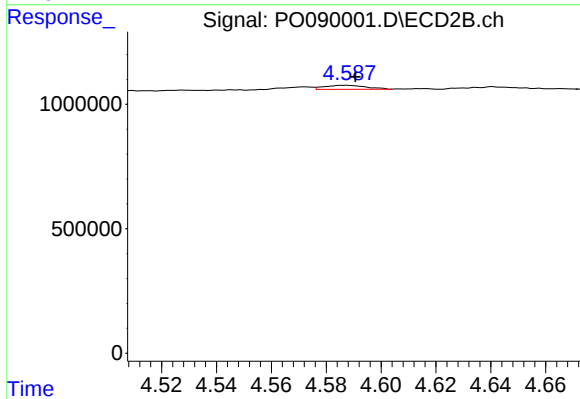
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 171961
Conc: 5.78 ng/ml



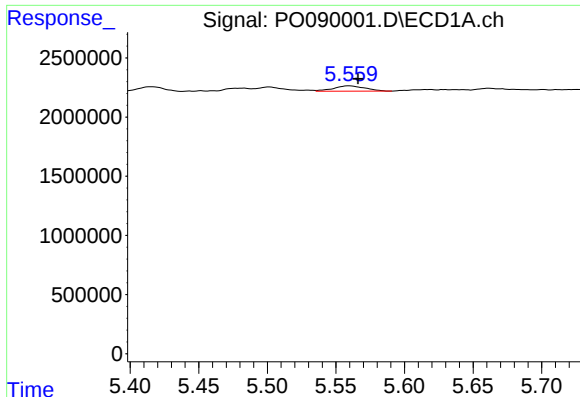
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 512643
Conc: 4.34 ng/ml



#17 AR-1242-2

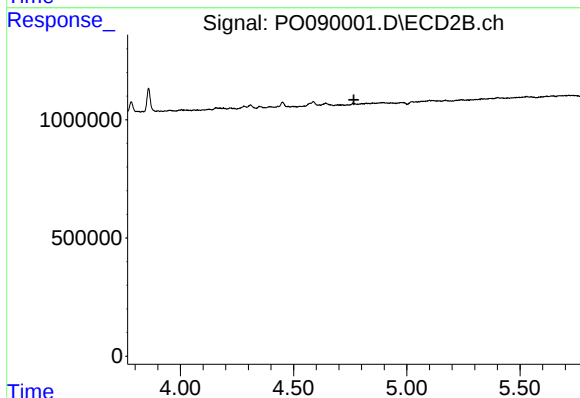
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 171961
Conc: 4.23 ng/ml



#18 AR-1242-3

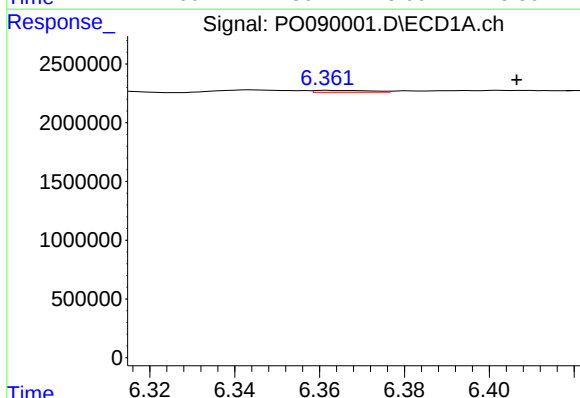
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 723980
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



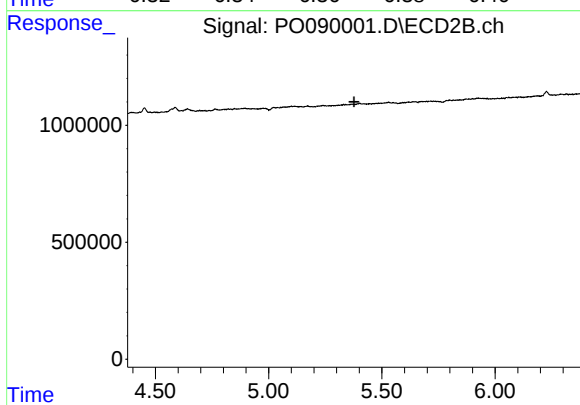
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



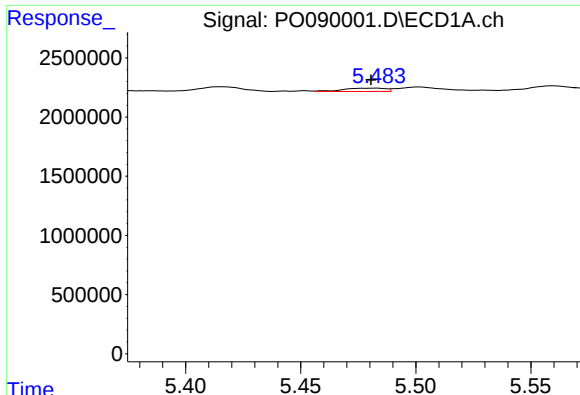
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.045 min
Response: 149201
Conc: 2.43 ng/ml



#20 AR-1242-5

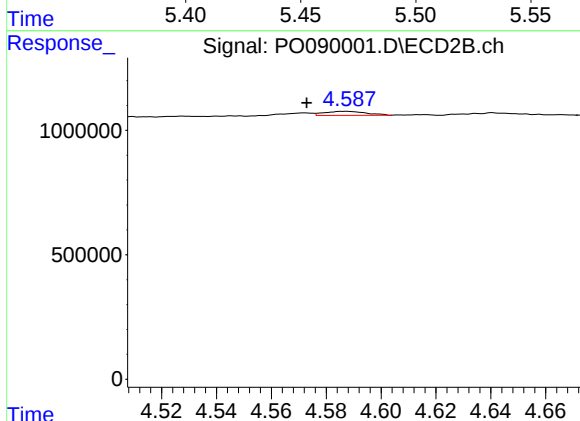
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

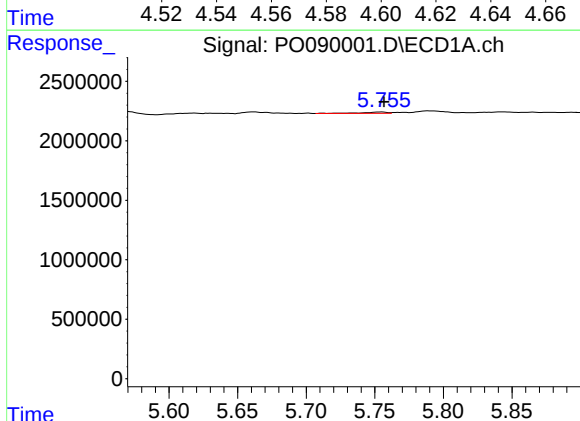
R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 354331
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



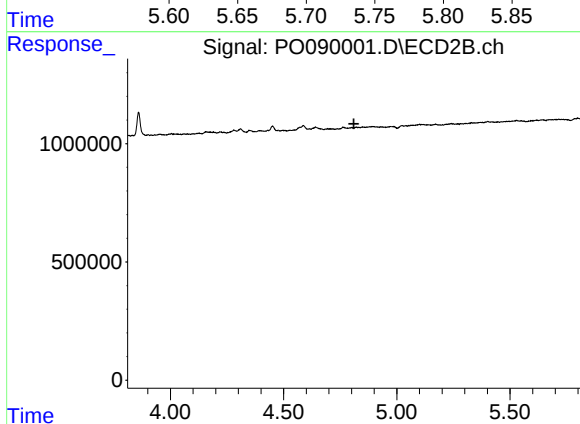
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 171961
Conc: 7.57 ng/ml



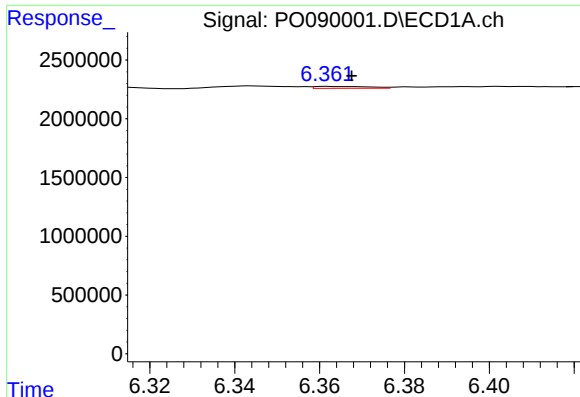
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 144034
Conc: 1.52 ng/ml



#22 AR-1248-2

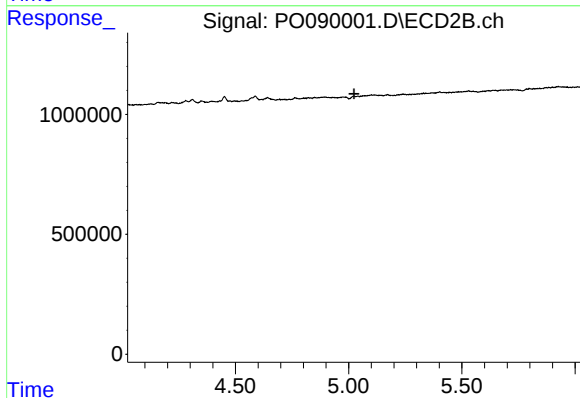
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

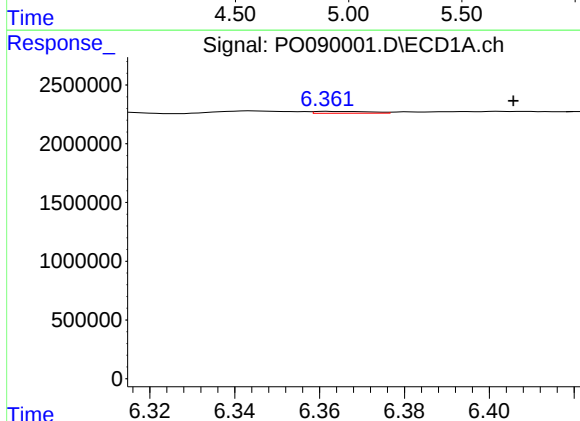
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 149201
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



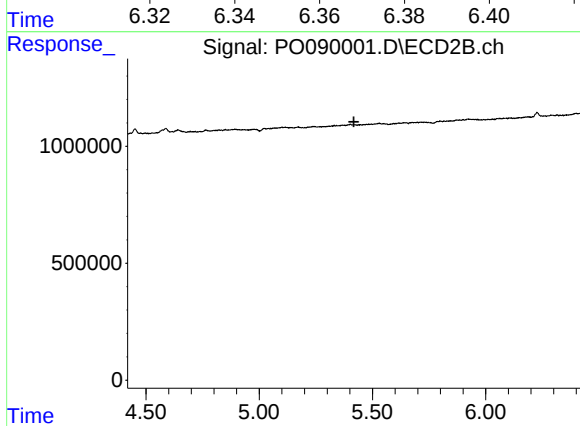
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



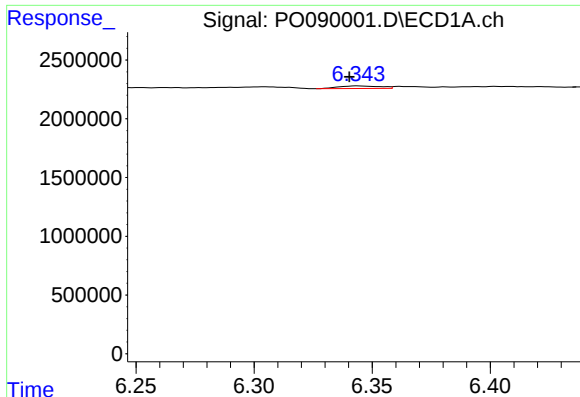
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: -0.044 min
Response: 149201
Conc: 1.42 ng/ml



#25 AR-1248-5

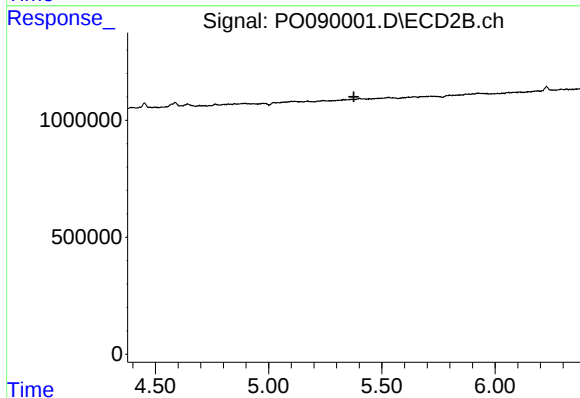
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

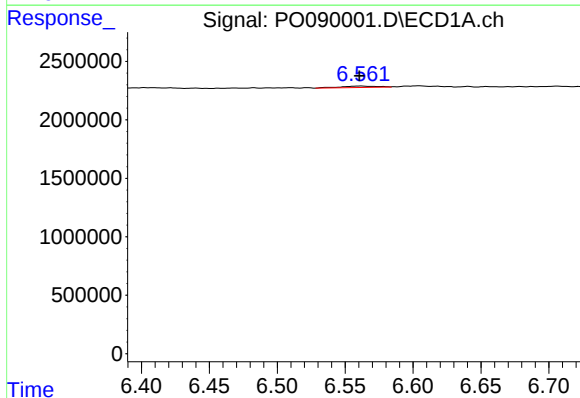
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 275333
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



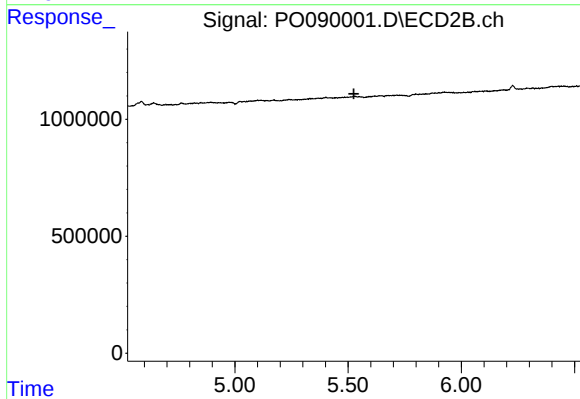
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



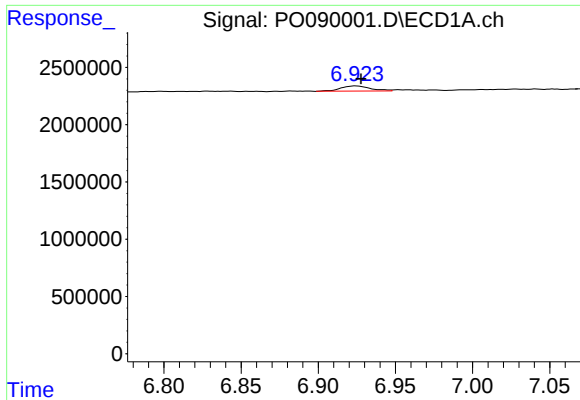
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 214541
Conc: 1.23 ng/ml



#27 AR-1254-2

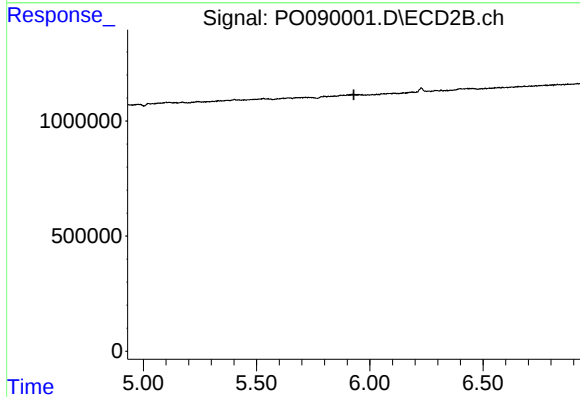
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

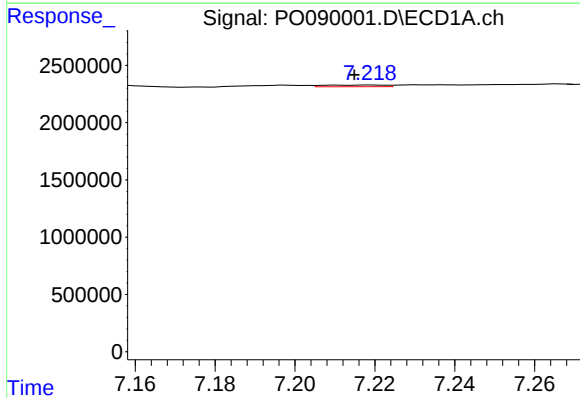
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 615886
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



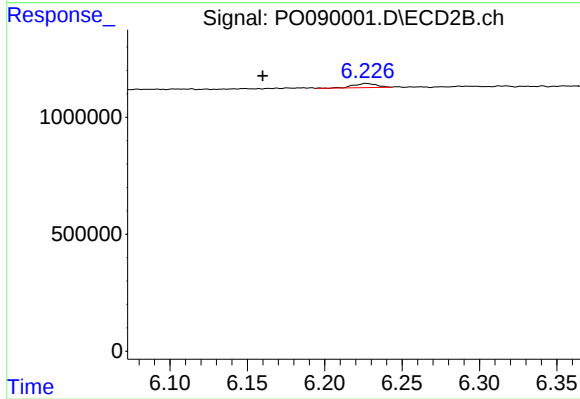
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



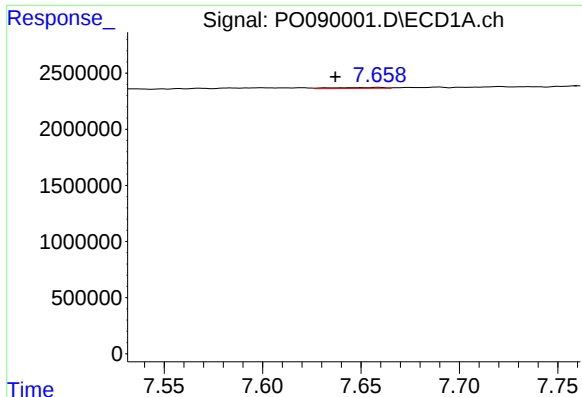
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 156182
Conc: 1.23 ng/ml



#29 AR-1254-4

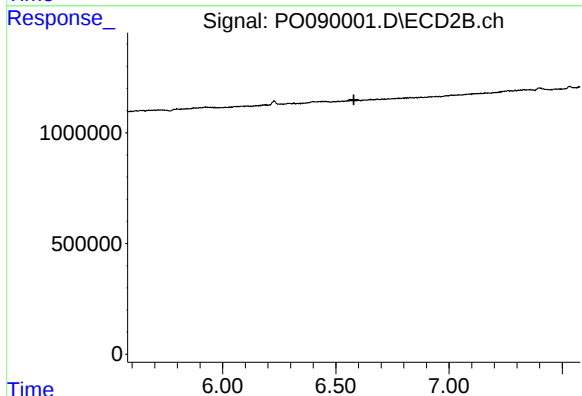
R.T.: 6.227 min
Delta R.T.: 0.066 min
Response: 184263
Conc: 3.71 ng/ml



#30 AR-1254-5

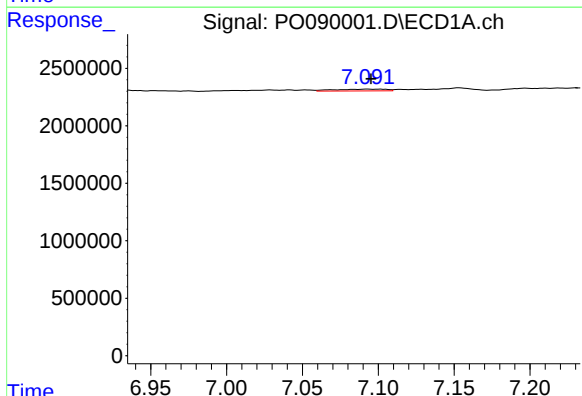
R.T.: 7.659 min
Delta R.T.: 0.022 min
Response: 140412
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



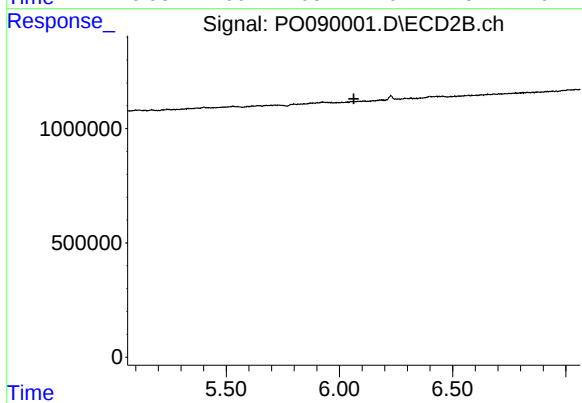
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



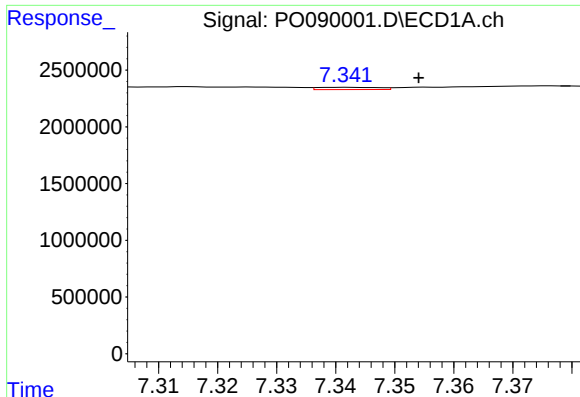
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 362063
Conc: 2.58 ng/ml



#31 AR-1260-1

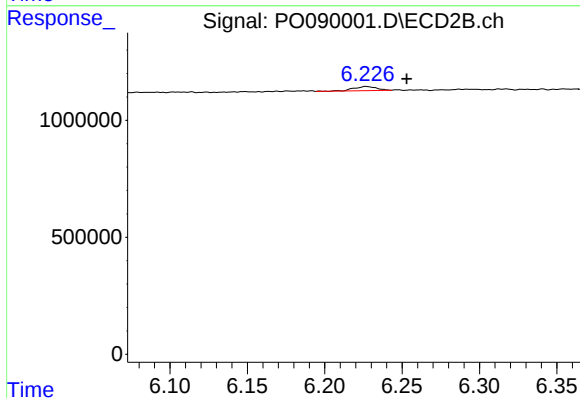
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

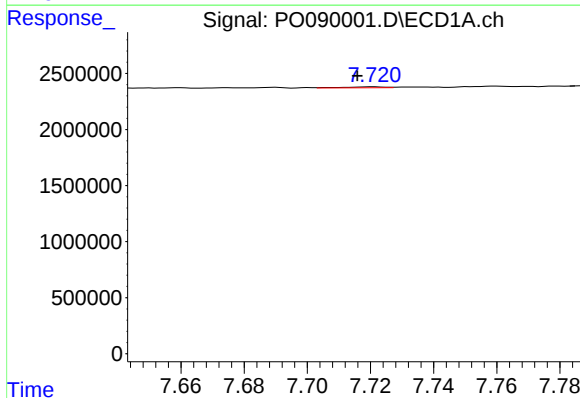
R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 141154
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



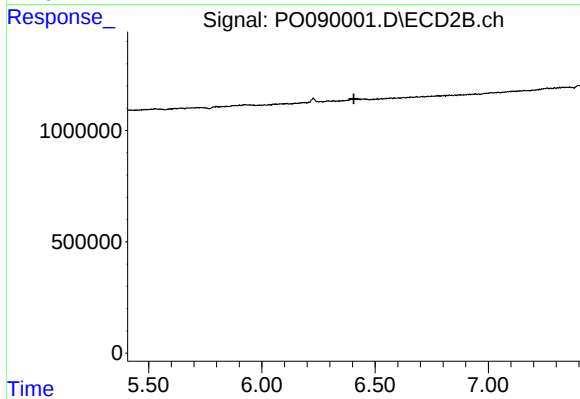
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 184263
Conc: 2.55 ng/ml



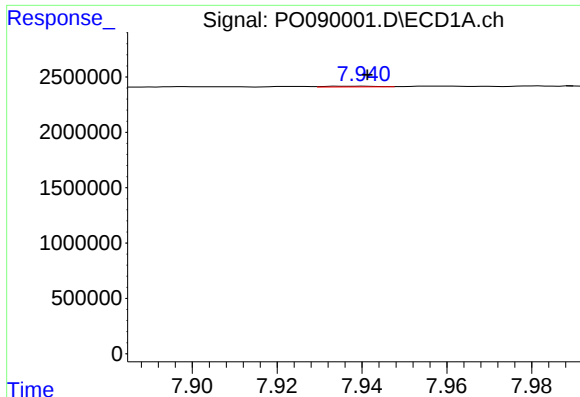
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: 0.005 min
Response: 71164
Conc: 0.68 ng/ml



#33 AR-1260-3

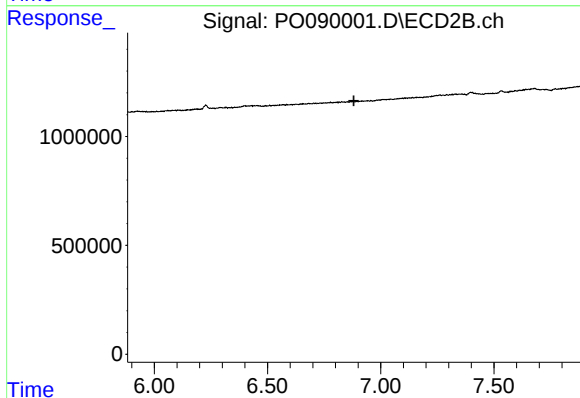
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

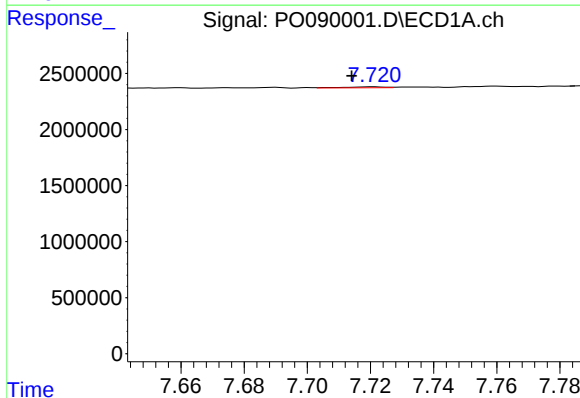
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 52903
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



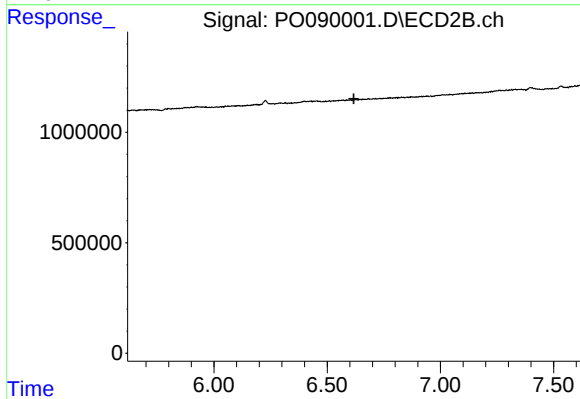
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



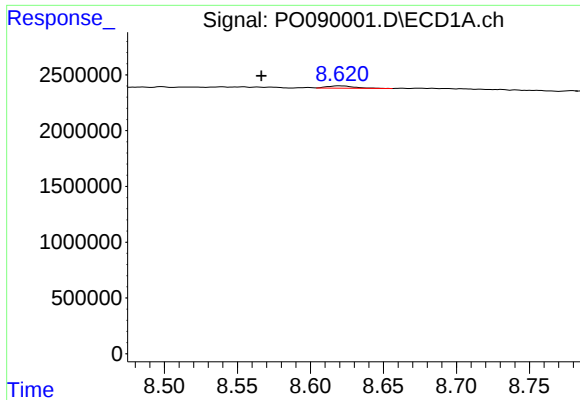
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.007 min
Response: 71164
Conc: 0.43 ng/ml



#36 AR-1262-1

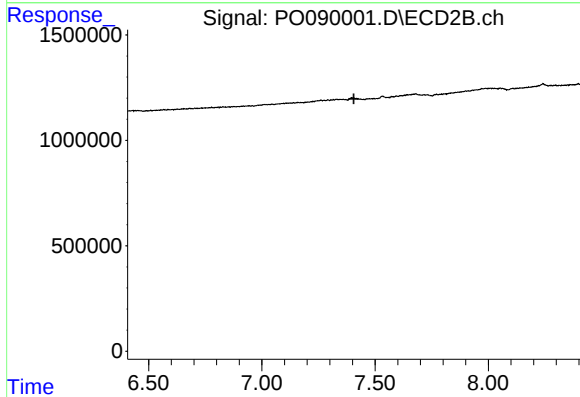
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

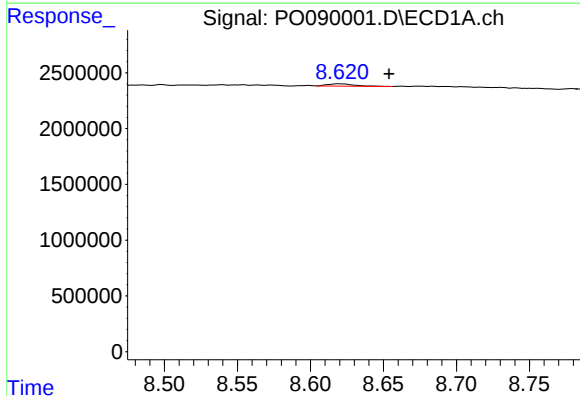
R.T.: 8.620 min
Delta R.T.: 0.054 min
Response: 268025
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



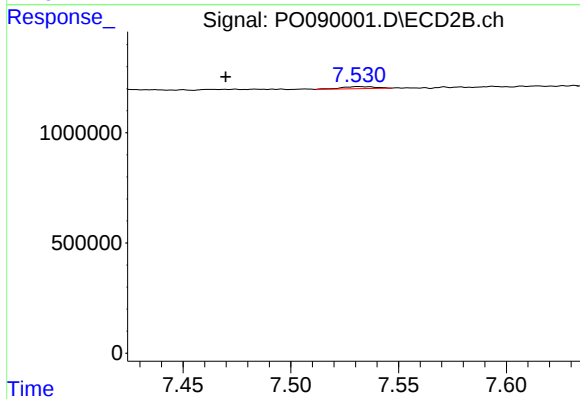
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



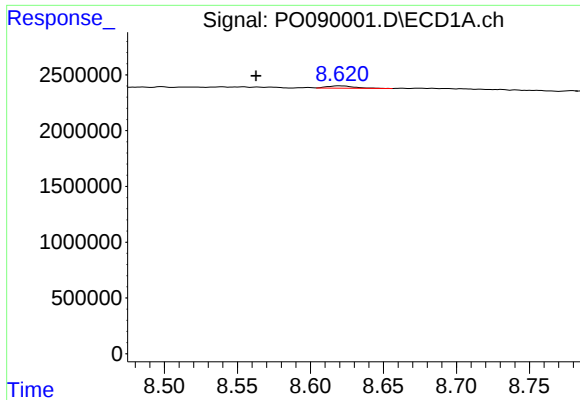
#39 AR-1262-4

R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 268025
Conc: 2.75 ng/ml



#39 AR-1262-4

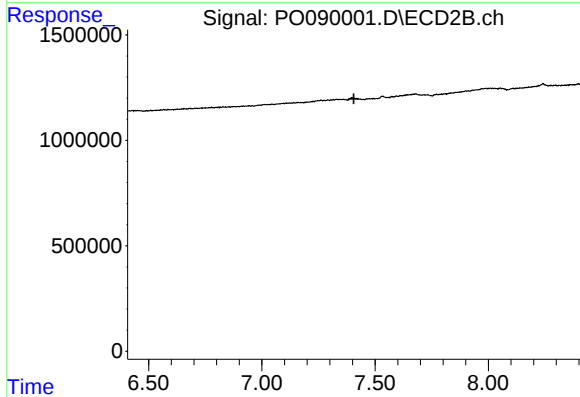
R.T.: 7.531 min
Delta R.T.: 0.061 min
Response: 98591
Conc: 1.02 ng/ml



#41 AR-1268-1

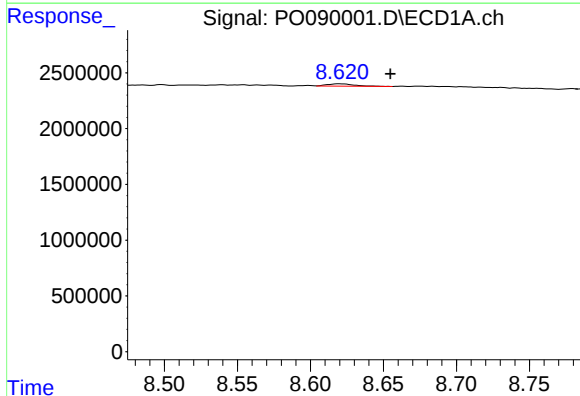
R.T.: 8.620 min
Delta R.T.: 0.058 min
Response: 268025
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



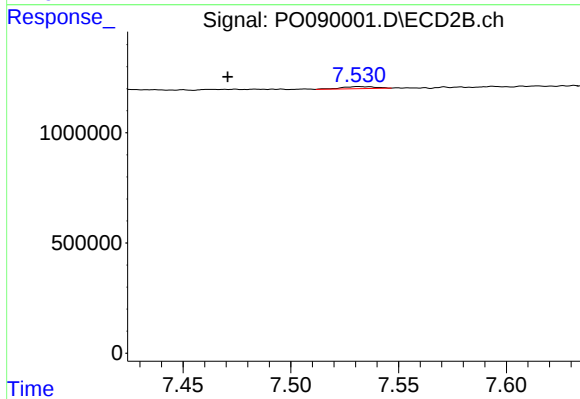
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



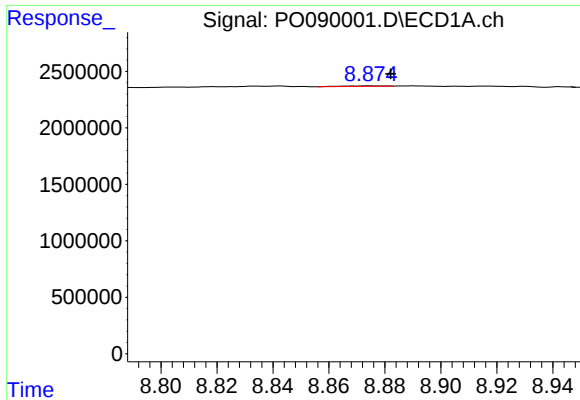
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 268025
Conc: 0.86 ng/ml



#42 AR-1268-2

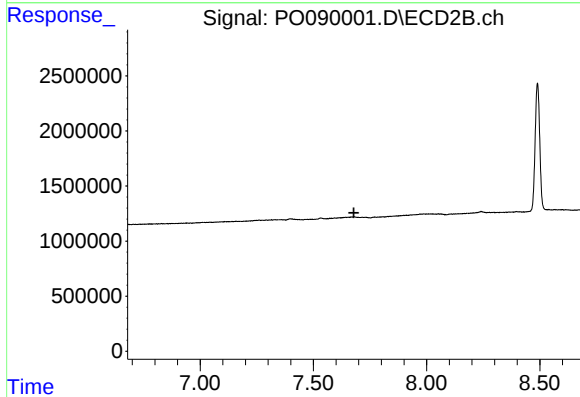
R.T.: 7.531 min
Delta R.T.: 0.061 min
Response: 98591
Conc: 0.70 ng/ml



#43 AR-1268-3

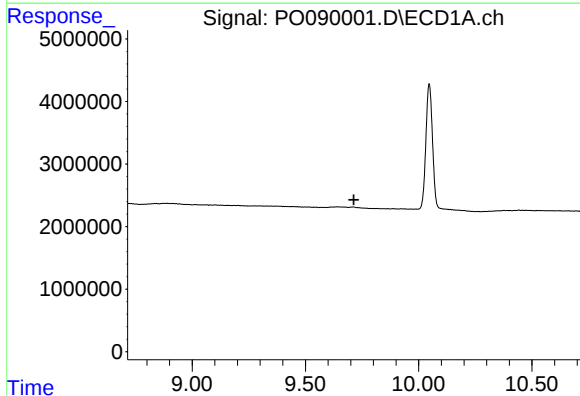
R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 40820
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



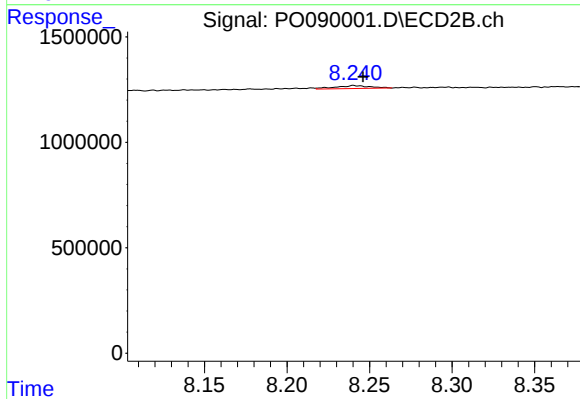
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 206590
Conc: 0.59 ng/ml