

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 03:13
 Operator : YP/AJ
 Sample : N5530-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 04:03:29 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 0.50µ 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...	4.303	3.481	72000928	23306680	22.403	21.930
2)	SA Decachlor...	10.051	8.485	46358582	19493522	18.918	18.927
Target Compounds							
3)	L1 AR-1016-1	5.455	0.000	127167	0	1.196	N.D. #
4)	L1 AR-1016-2	5.455f	0.000	127167	0	0.835	N.D. #
7)	L1 AR-1016-5	5.911f	0.000	187211	0	2.426	N.D. #
8)	L2 AR-1221-1	4.510	3.763f	5499575	717097	144.079	53.675 #
9)	L2 AR-1221-2	4.609	3.777	1137318	508843	40.006	50.138 #
12)	L3 AR-1232-2	5.233	0.000	274844	0	7.150	N.D. #
13)	L3 AR-1232-3	5.455f	0.000	127167	0	1.898	N.D. #
15)	L3 AR-1232-5	5.755	0.000	145904	0	5.507	N.D. #
16)	L4 AR-1242-1	5.455	0.000	127167	0	1.537	N.D. #
17)	L4 AR-1242-2	5.455f	0.000	127167	0	1.077	N.D. #
20)	L4 AR-1242-5	6.410	5.370	264390	233540	4.301	8.164 #
21)	L5 AR-1248-1	5.455	0.000	127167	0	2.011	N.D. #
22)	L5 AR-1248-2	5.755	0.000	145904	0	1.541	N.D. #
23)	L5 AR-1248-3	5.911f	0.000	187211	0	1.899	N.D. #
24)	L5 AR-1248-4	6.363	0.000	229005	0	2.148	N.D. #
25)	L5 AR-1248-5	6.410	5.370f	264390	233540	2.517	6.450 #
26)	L6 AR-1254-1	6.341	5.370	464855	233540	4.011	3.965
27)	L6 AR-1254-2	6.560	5.520	896433	168359	5.154	3.142 #
28)	L6 AR-1254-3	6.926	5.924	1556397	412061	8.965	4.972 #
29)	L6 AR-1254-4	7.216	6.152	662516	152805	5.198	3.077 #
30)	L6 AR-1254-5	7.636	6.575	1198829	755206	8.511	10.086
31)	L7 AR-1260-1	7.095	6.057	574377	298620	4.097	4.960
32)	L7 AR-1260-2	7.346	6.247	1529940	287508	9.457	3.980 #
33)	L7 AR-1260-3	7.712	6.399	296008	150624	2.818	2.260
34)	L7 AR-1260-4	7.932	6.872	1169679	130644	9.468	2.568 #
35)	L7 AR-1260-5	8.256	7.117	399535	401730	1.756	3.459 #
36)	L8 AR-1262-1	7.712	6.612	296008	162340	1.786	2.142
37)	L8 AR-1262-2	8.256	7.117	399535	401730	1.422	3.133 #
38)	L8 AR-1262-3	8.568	7.403	715010	306298	3.641	5.624 #
39)	L8 AR-1262-4	8.657	7.460	672574	382590	6.912	3.939 #
40)	L8 AR-1262-5	9.303	7.960	360482	73337	3.421	1.545 #
41)	L9 AR-1268-1	8.568	7.403	715010	306298	2.051	1.944
42)	L9 AR-1268-2	8.657	7.460	672574	382590	2.156	2.727 #
43)	L9 AR-1268-3	8.885	7.671	257304	168862	0.957	1.407 #
44)	L9 AR-1268-4	9.303	7.960	360482	73337	3.094	1.350 #
45)	L9 AR-1268-5	9.712	8.240	651994	334472	0.760	0.955 #

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

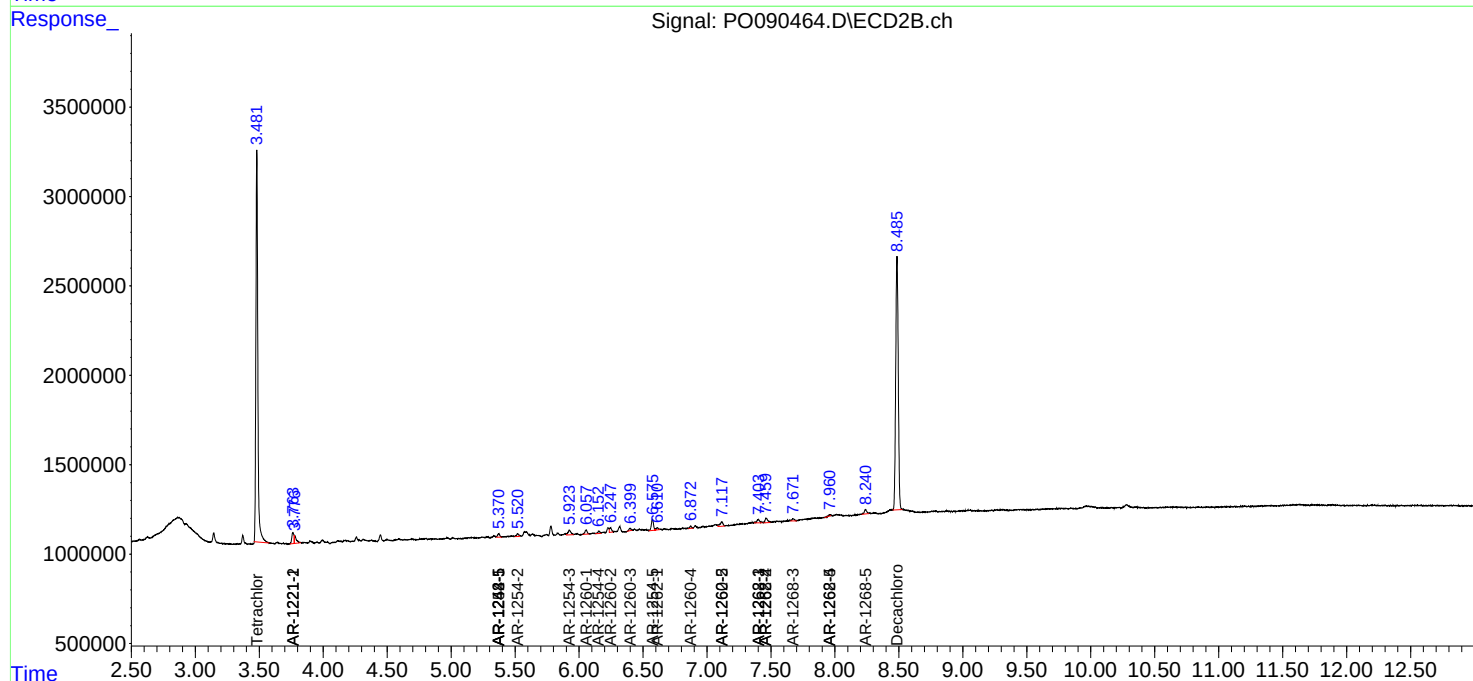
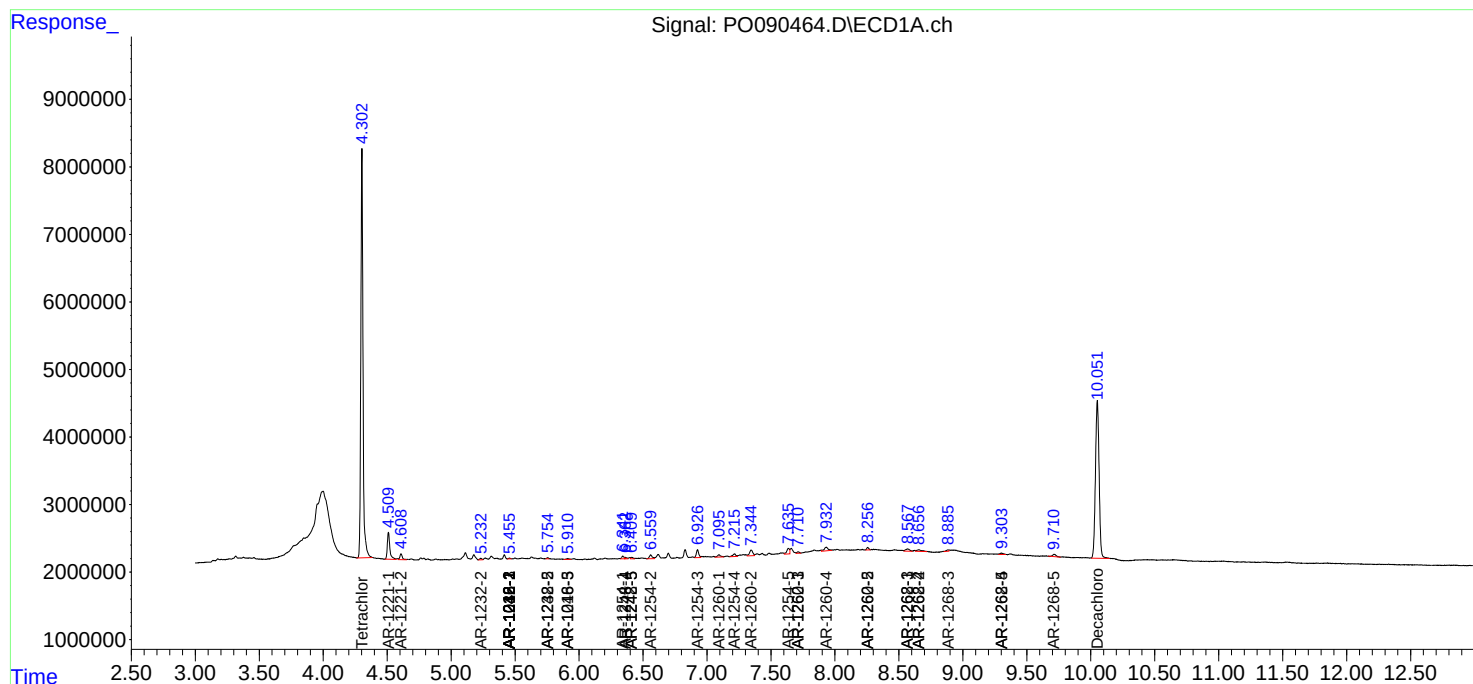
Instrument :
ECD_O
ClientSampleId :

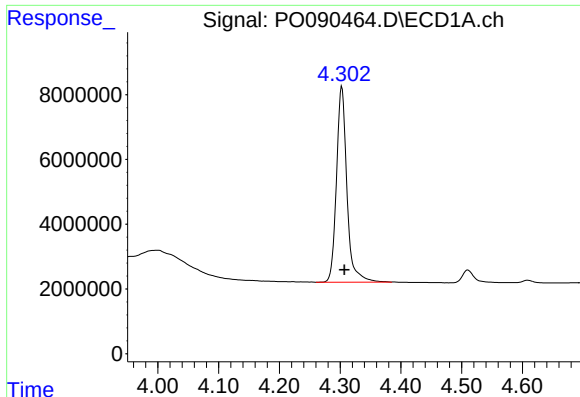
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 03:13
Operator : YP/AJ
Sample : N5530-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 04:03:29 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

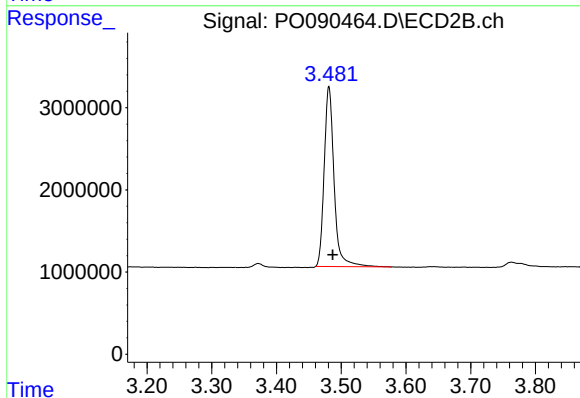




#1 Tetrachloro-m-xylene

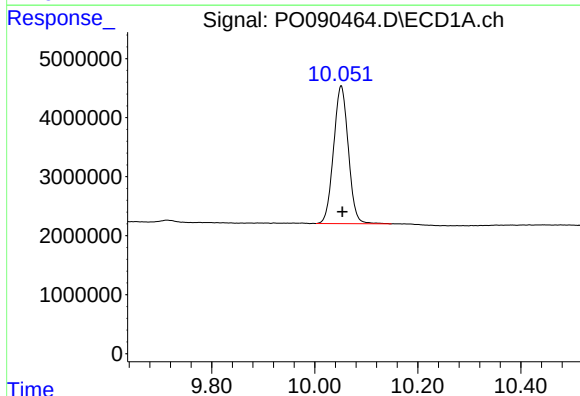
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 72000928
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



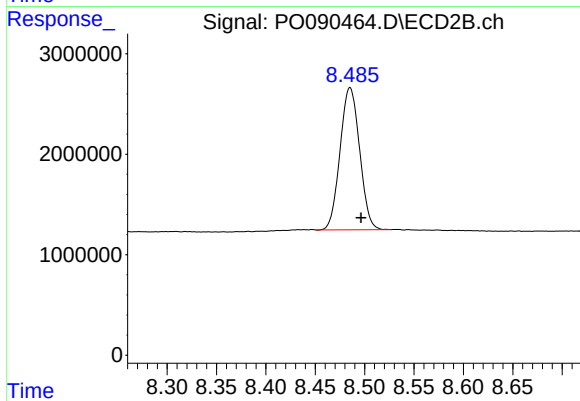
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 23306680
Conc: 21.93 ng/ml



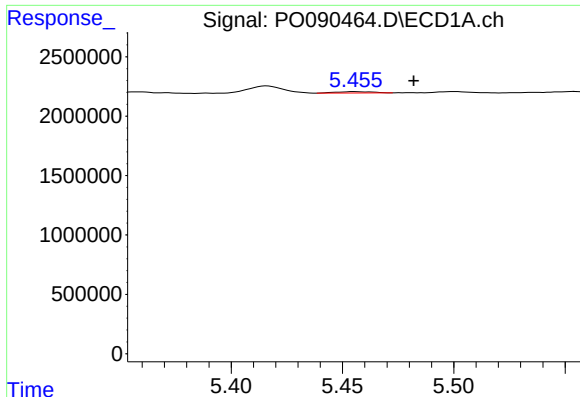
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 46358582
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

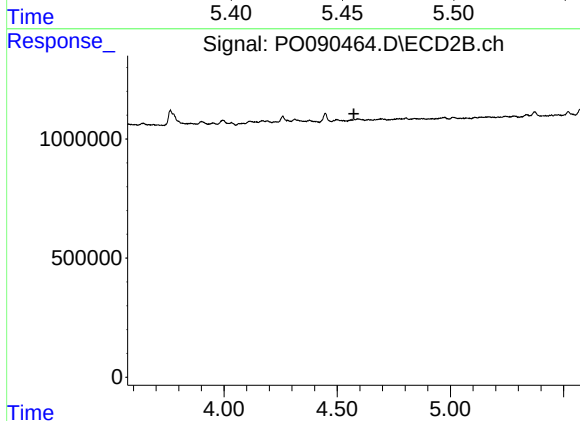
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 19493522
Conc: 18.93 ng/ml



#3 AR-1016-1

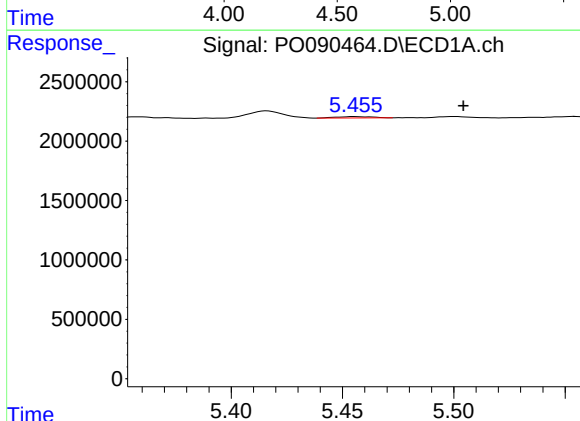
R.T.: 5.455 min
Delta R.T.: -0.027 min
Response: 127167
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



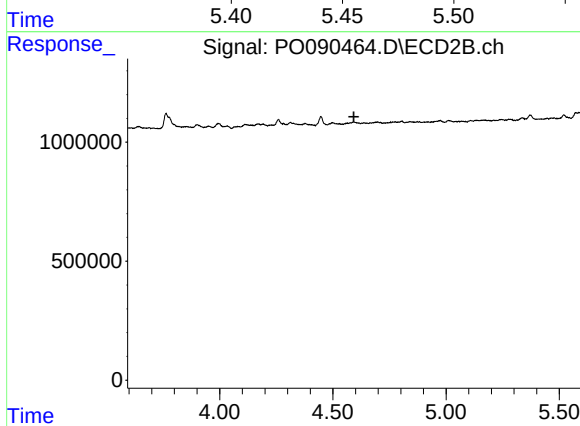
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



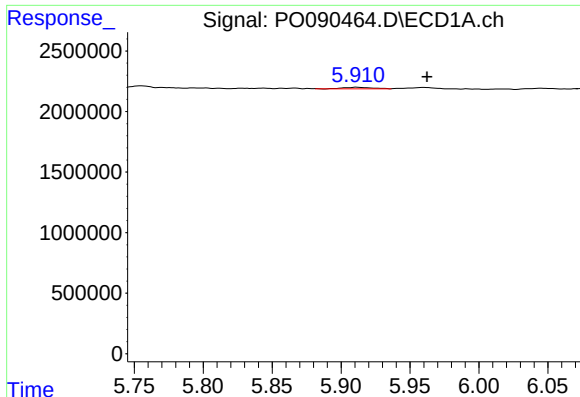
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.049 min
Response: 127167
Conc: 0.83 ng/ml



#4 AR-1016-2

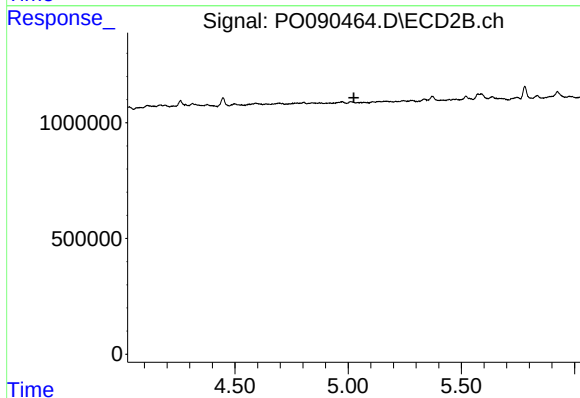
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

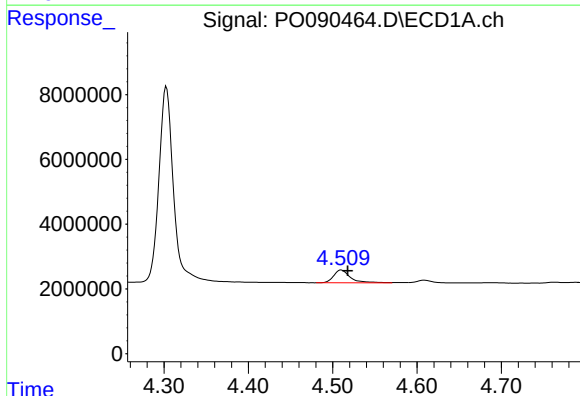
R.T.: 5.911 min
Delta R.T.: -0.051 min
Response: 187211
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



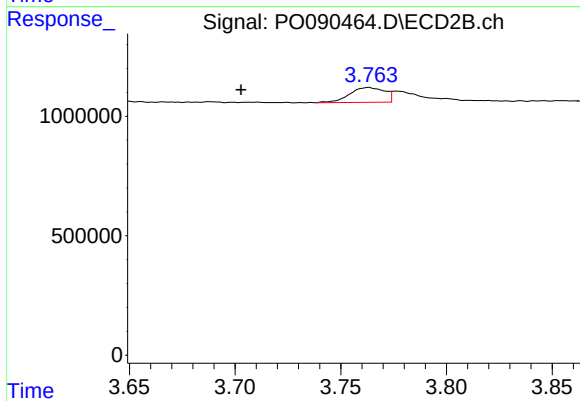
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



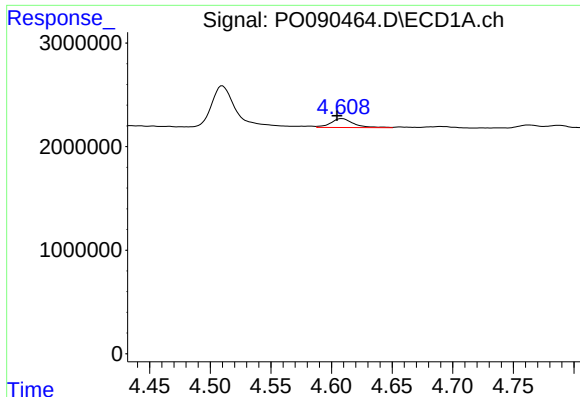
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 5499575
Conc: 144.08 ng/ml



#8 AR-1221-1

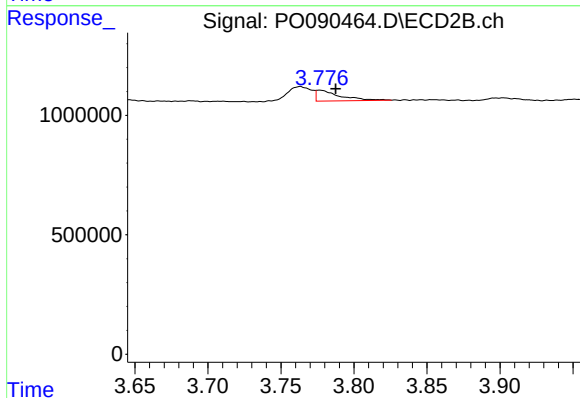
R.T.: 3.763 min
Delta R.T.: 0.061 min
Response: 717097
Conc: 53.67 ng/ml



#9 AR-1221-2

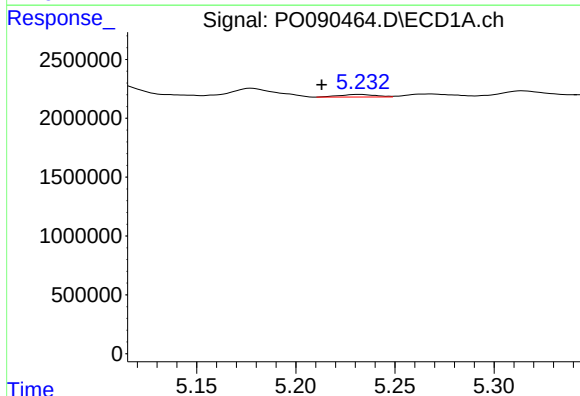
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1137318
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



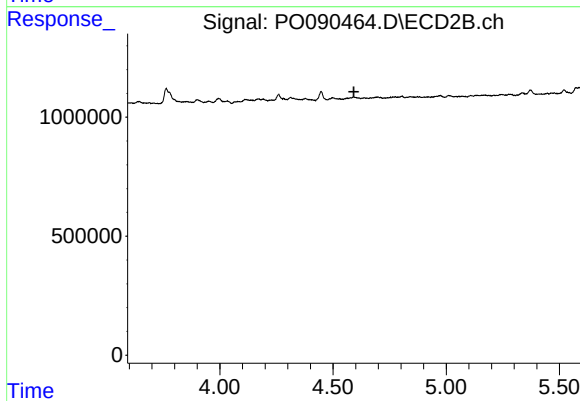
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.011 min
Response: 508843
Conc: 50.14 ng/ml



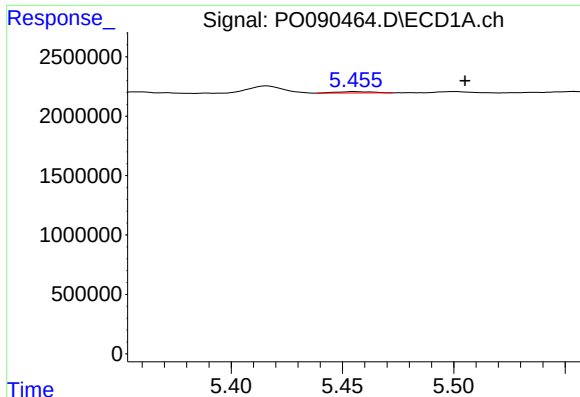
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.019 min
Response: 274844
Conc: 7.15 ng/ml



#12 AR-1232-2

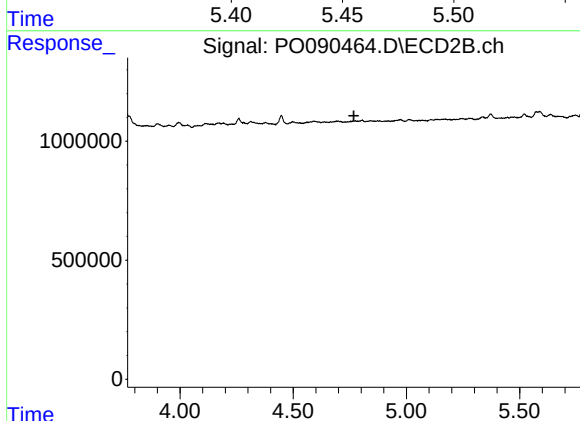
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

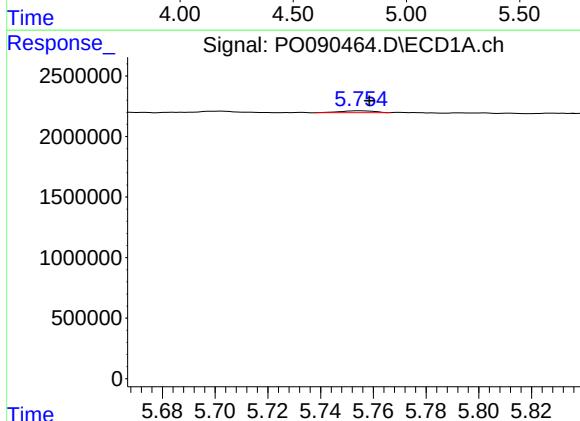
R.T.: 5.455 min
Delta R.T.: -0.050 min
Response: 127167
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



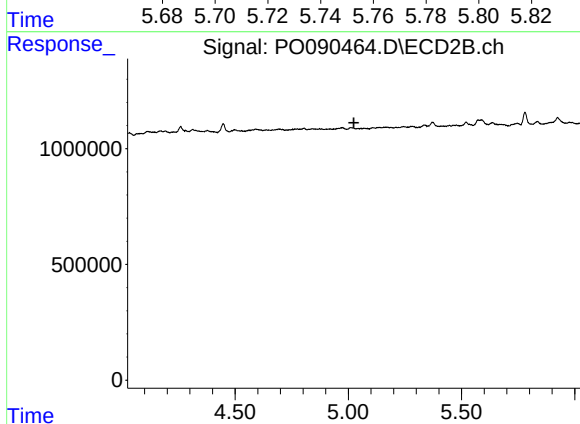
#13 AR-1232-3

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



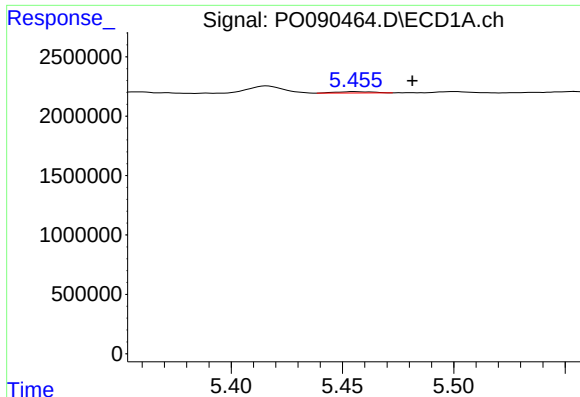
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 145904
Conc: 5.51 ng/ml



#15 AR-1232-5

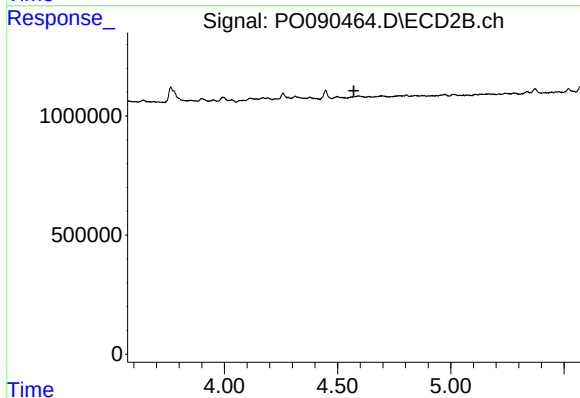
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

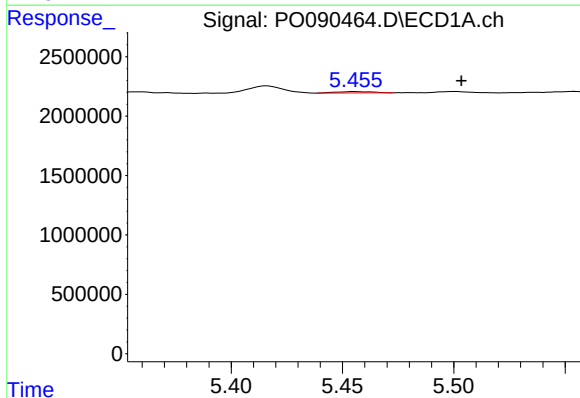
R.T.: 5.455 min
Delta R.T.: -0.026 min
Response: 127167
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



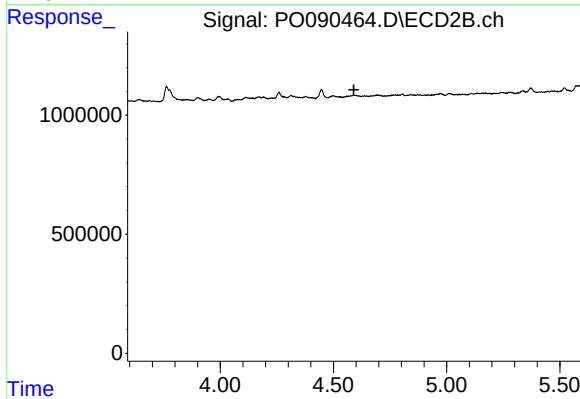
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



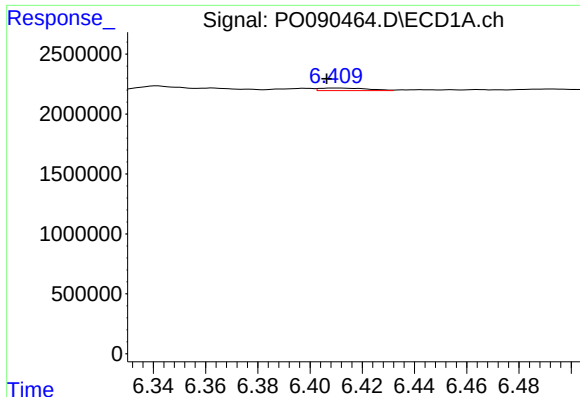
#17 AR-1242-2

R.T.: 5.455 min
Delta R.T.: -0.048 min
Response: 127167
Conc: 1.08 ng/ml



#17 AR-1242-2

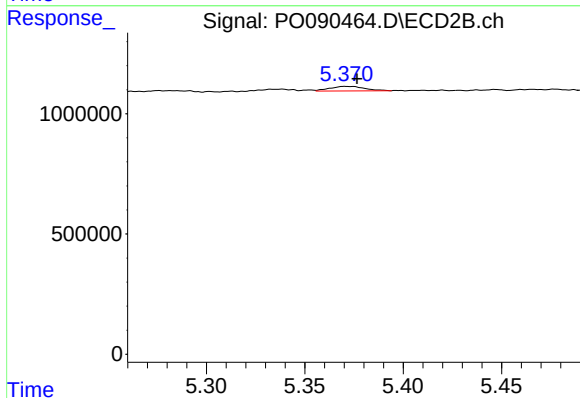
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#20 AR-1242-5

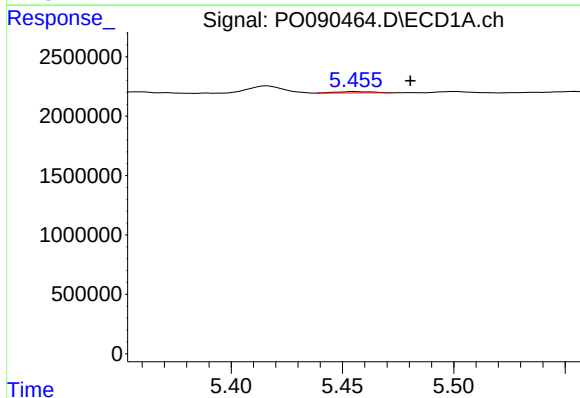
R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 264390
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



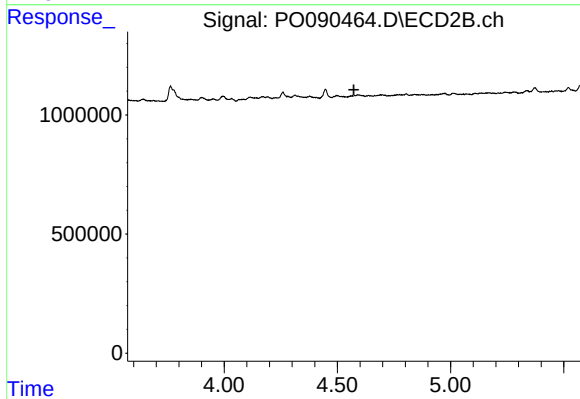
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 233540
Conc: 8.16 ng/ml



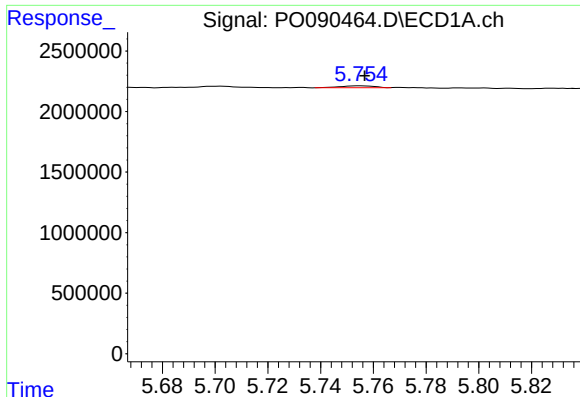
#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: -0.025 min
Response: 127167
Conc: 2.01 ng/ml



#21 AR-1248-1

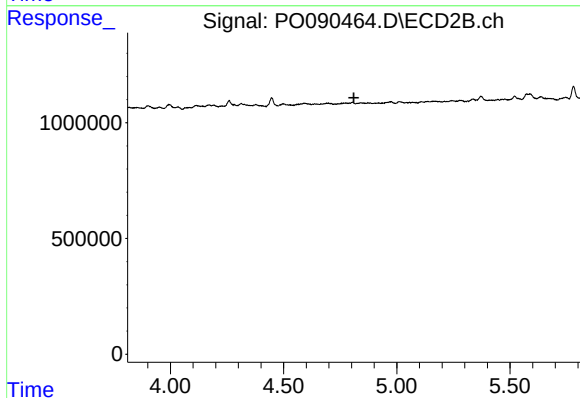
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

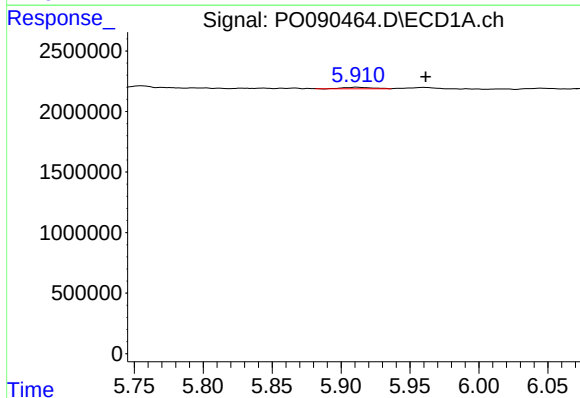
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 145904
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



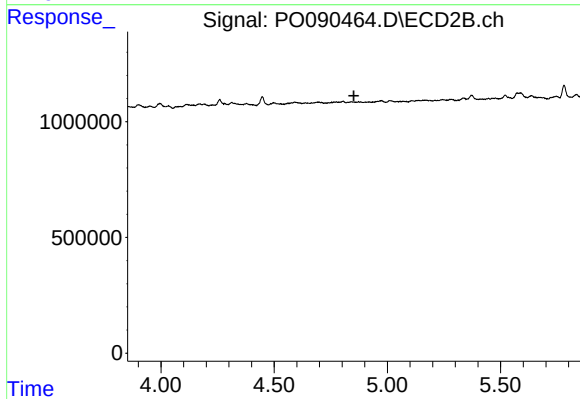
#22 AR-1248-2

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



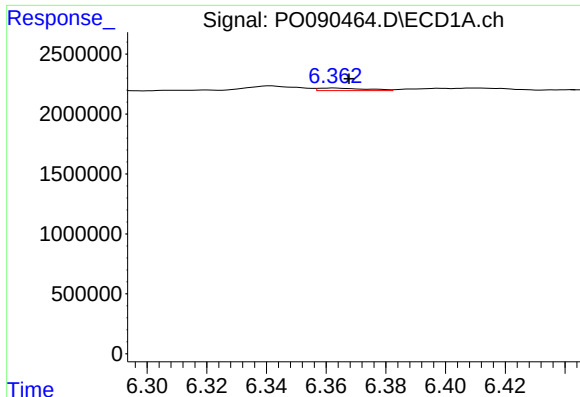
#23 AR-1248-3

R.T.: 5.911 min
Delta R.T.: -0.050 min
Response: 187211
Conc: 1.90 ng/ml



#23 AR-1248-3

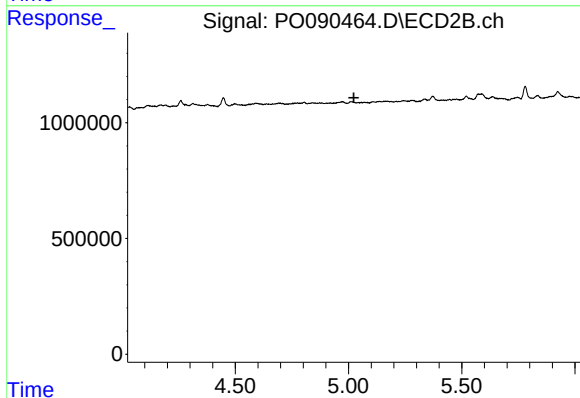
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

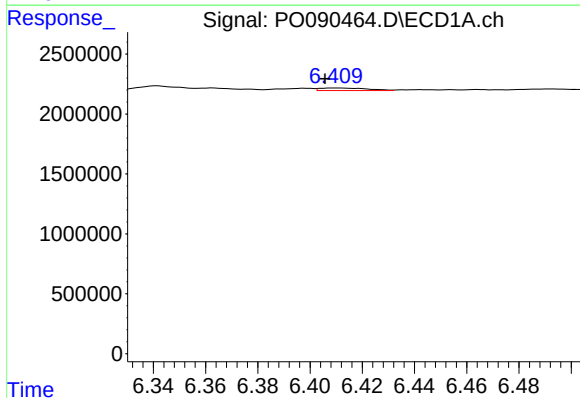
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 229005
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



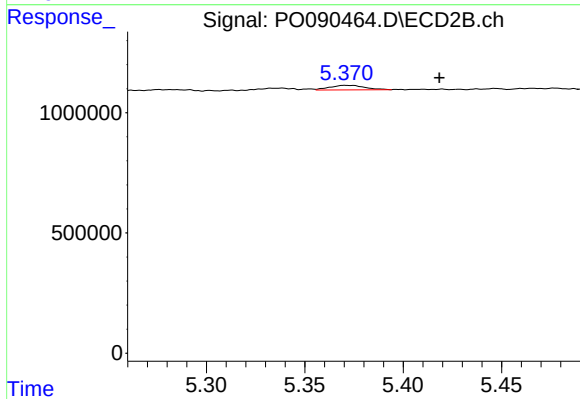
#24 AR-1248-4

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



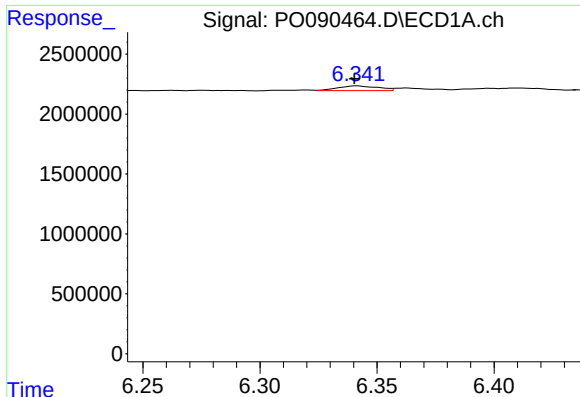
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 264390
Conc: 2.52 ng/ml



#25 AR-1248-5

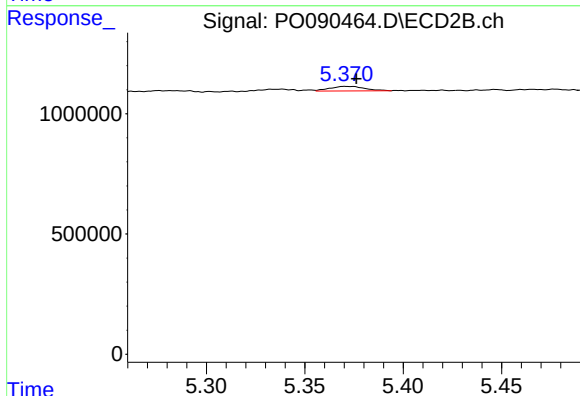
R.T.: 5.370 min
Delta R.T.: -0.048 min
Response: 233540
Conc: 6.45 ng/ml



#26 AR-1254-1

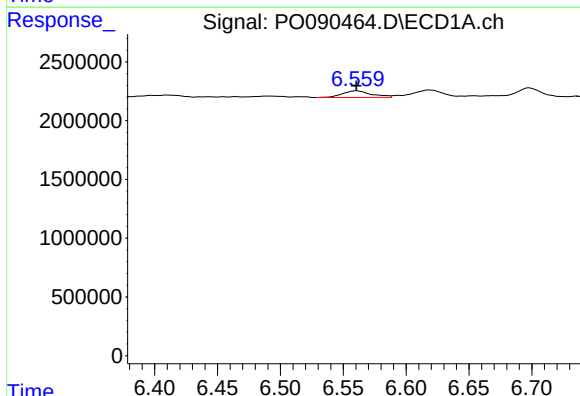
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 464855
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



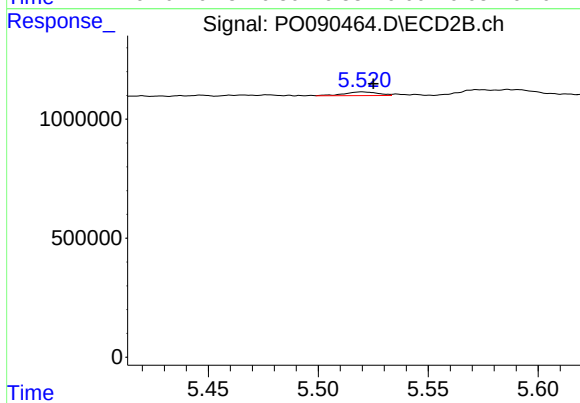
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 233540
Conc: 3.96 ng/ml



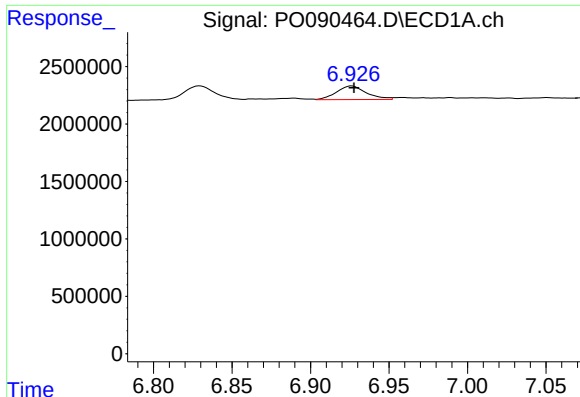
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 896433
Conc: 5.15 ng/ml



#27 AR-1254-2

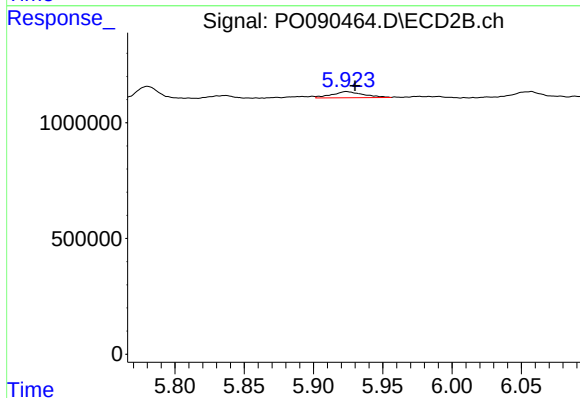
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 168359
Conc: 3.14 ng/ml



#28 AR-1254-3

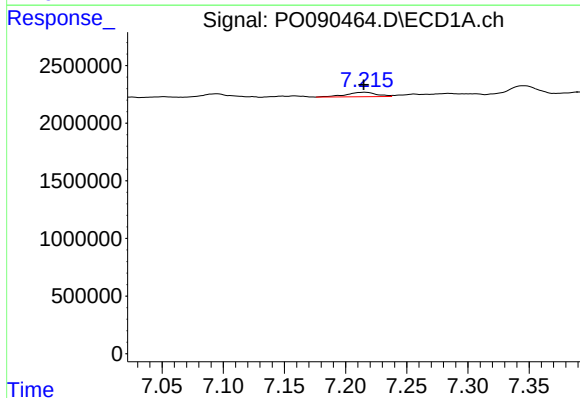
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 1556397
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



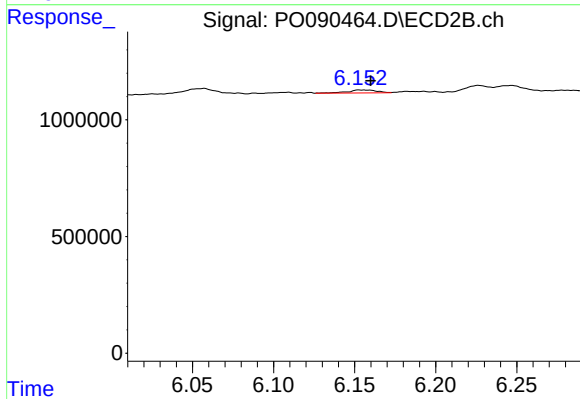
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 412061
Conc: 4.97 ng/ml



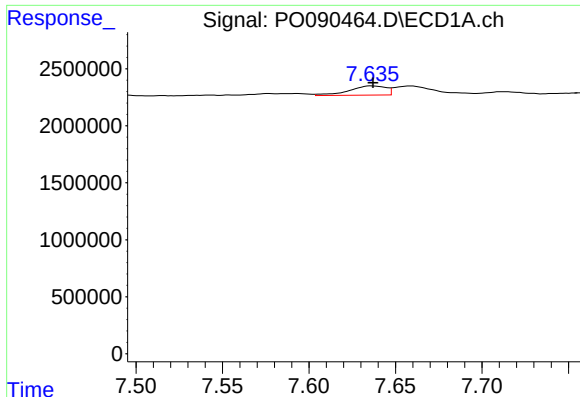
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 662516
Conc: 5.20 ng/ml



#29 AR-1254-4

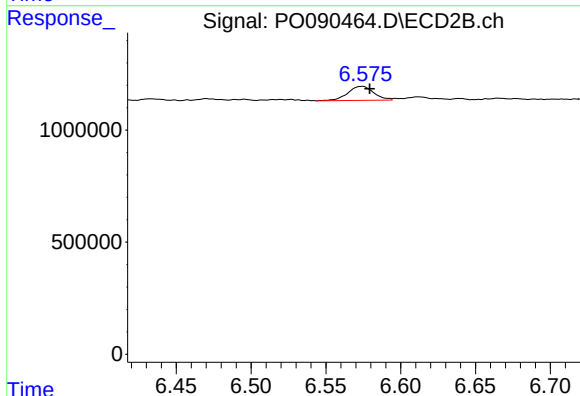
R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 152805
Conc: 3.08 ng/ml



#30 AR-1254-5

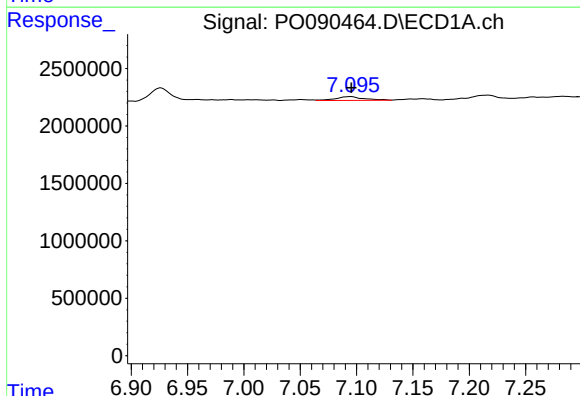
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 1198829
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



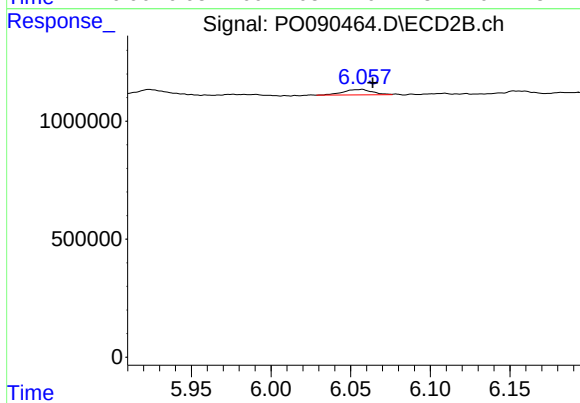
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 755206
Conc: 10.09 ng/ml



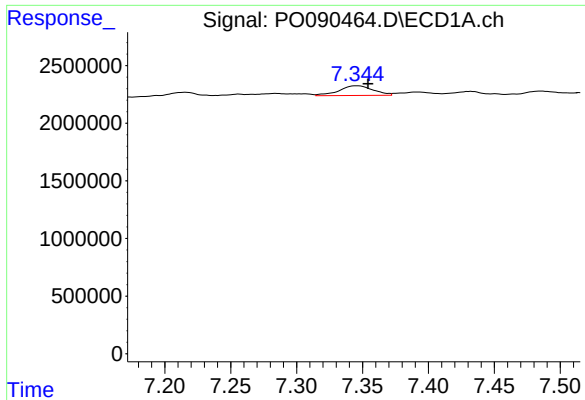
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 574377
Conc: 4.10 ng/ml



#31 AR-1260-1

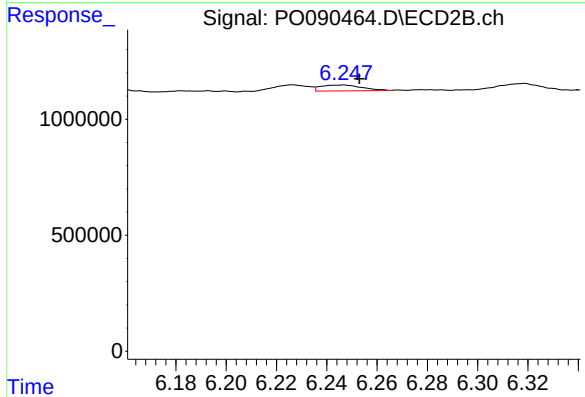
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 298620
Conc: 4.96 ng/ml



#32 AR-1260-2

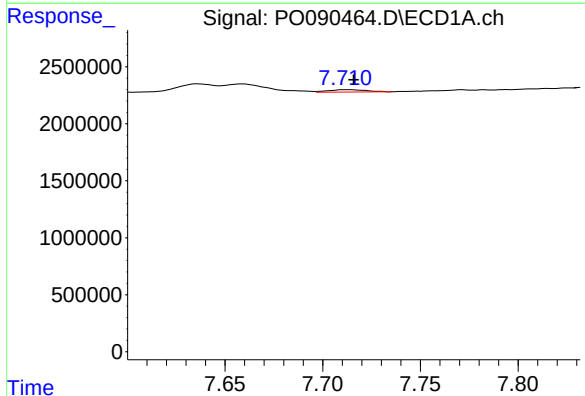
R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 1529940
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



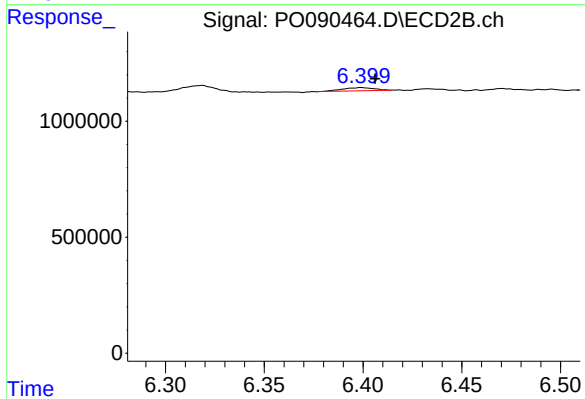
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 287508
Conc: 3.98 ng/ml



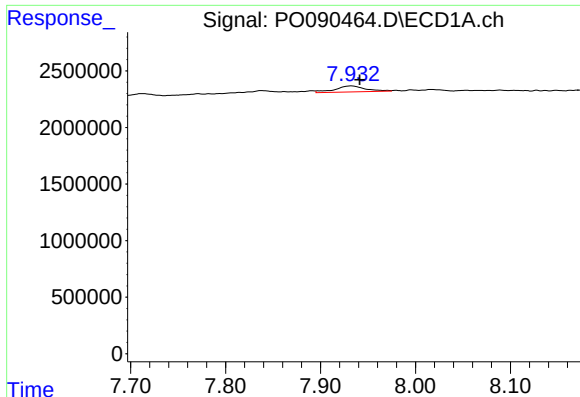
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 296008
Conc: 2.82 ng/ml



#33 AR-1260-3

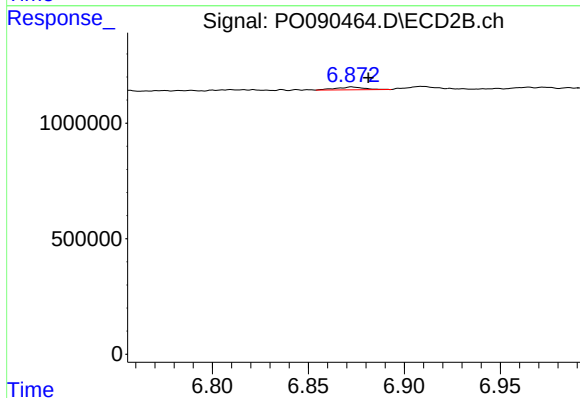
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 150624
Conc: 2.26 ng/ml



#34 AR-1260-4

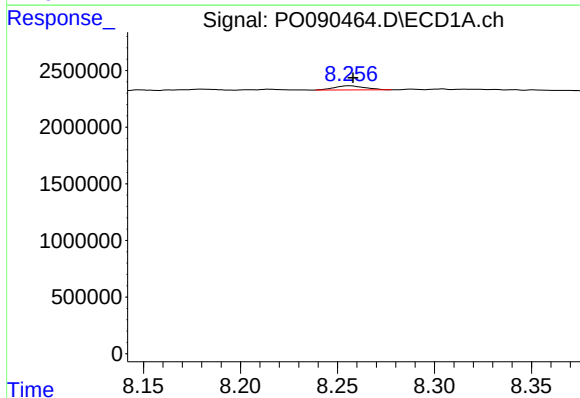
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1169679
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



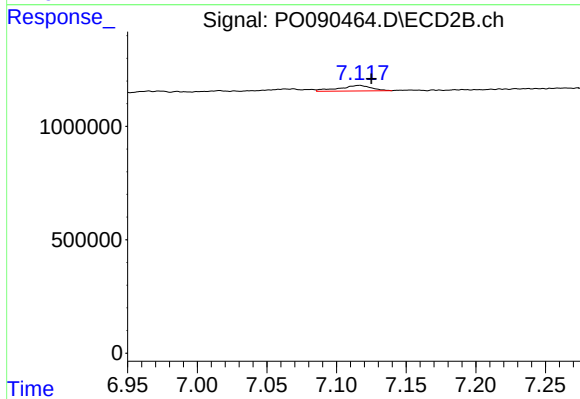
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 130644
Conc: 2.57 ng/ml



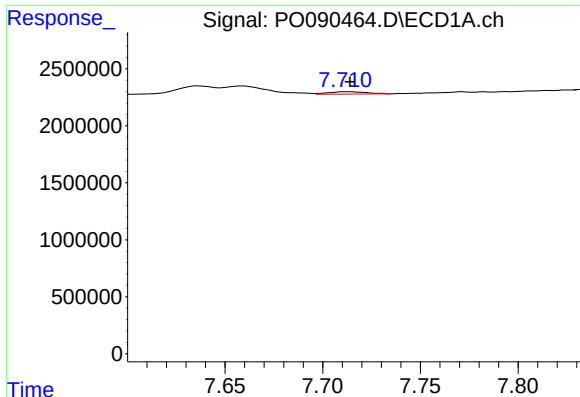
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 399535
Conc: 1.76 ng/ml



#35 AR-1260-5

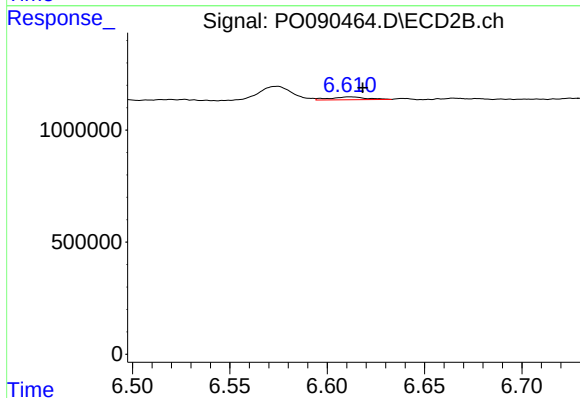
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 401730
Conc: 3.46 ng/ml



#36 AR-1262-1

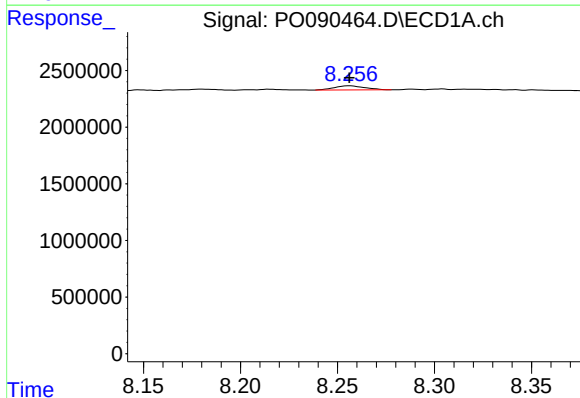
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 296008
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



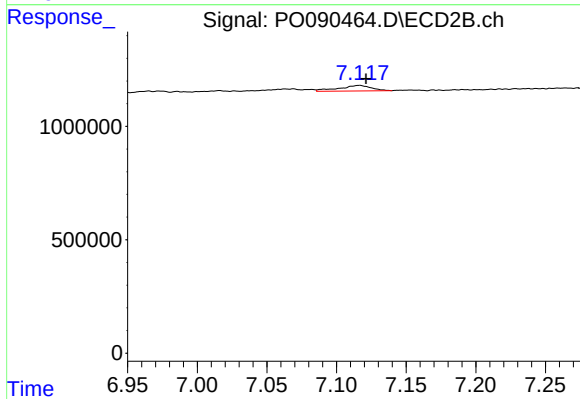
#36 AR-1262-1

R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 162340
Conc: 2.14 ng/ml



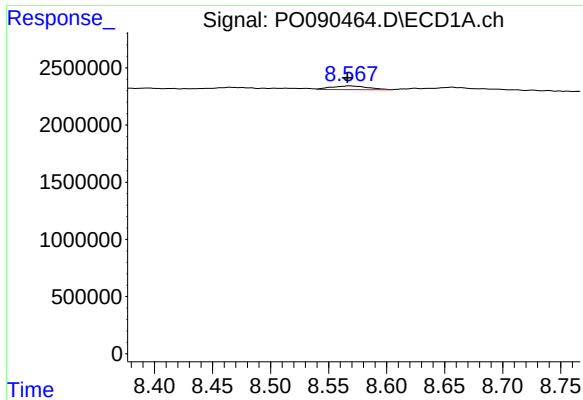
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 399535
Conc: 1.42 ng/ml



#37 AR-1262-2

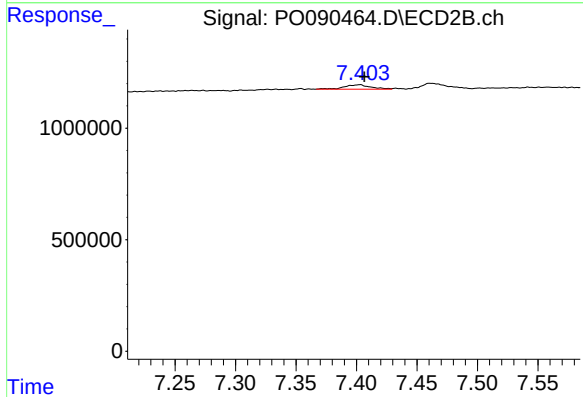
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 401730
Conc: 3.13 ng/ml



#38 AR-1262-3

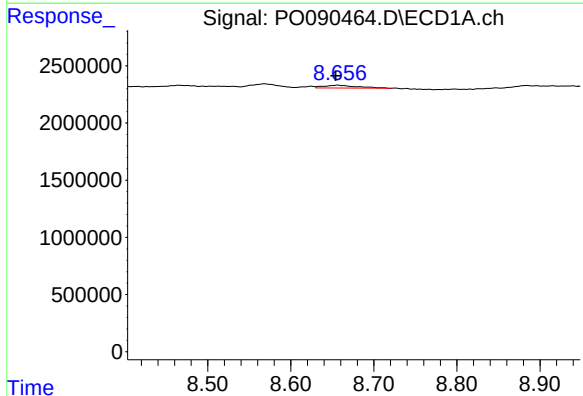
R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 715010
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



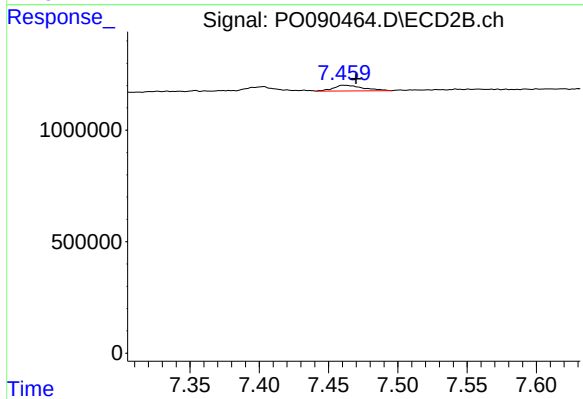
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 306298
Conc: 5.62 ng/ml



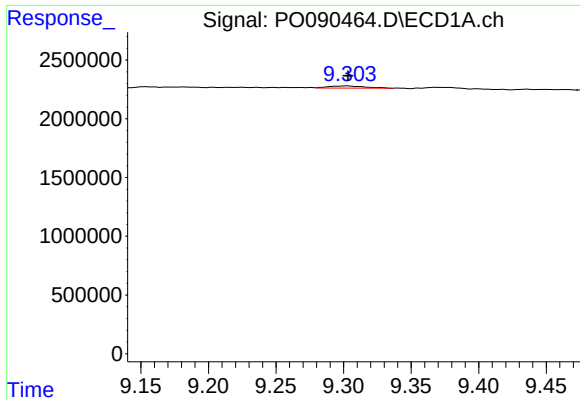
#39 AR-1262-4

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 672574
Conc: 6.91 ng/ml



#39 AR-1262-4

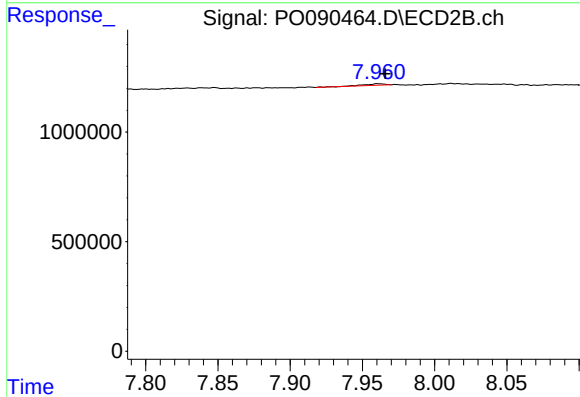
R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 382590
Conc: 3.94 ng/ml



#40 AR-1262-5

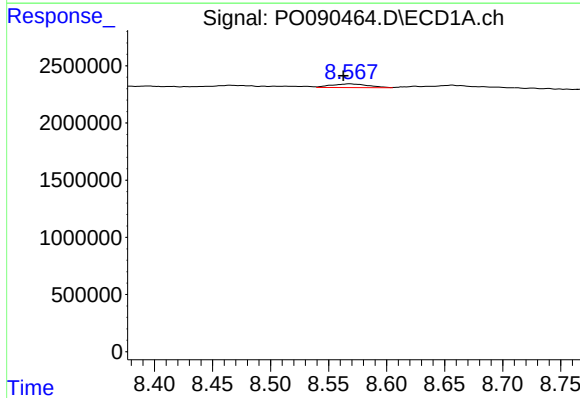
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 360482
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



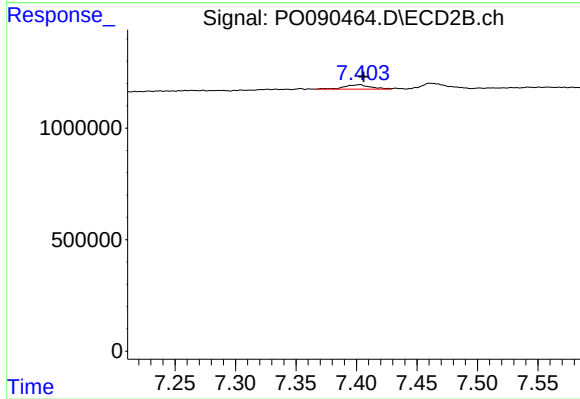
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 73337
Conc: 1.55 ng/ml



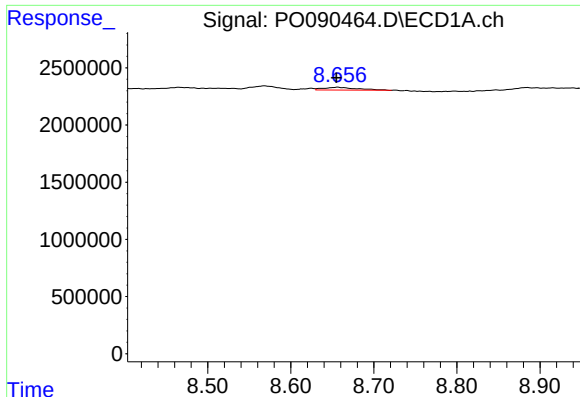
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.005 min
Response: 715010
Conc: 2.05 ng/ml



#41 AR-1268-1

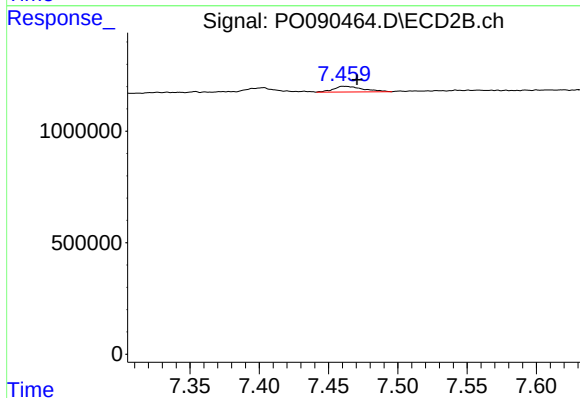
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 306298
Conc: 1.94 ng/ml



#42 AR-1268-2

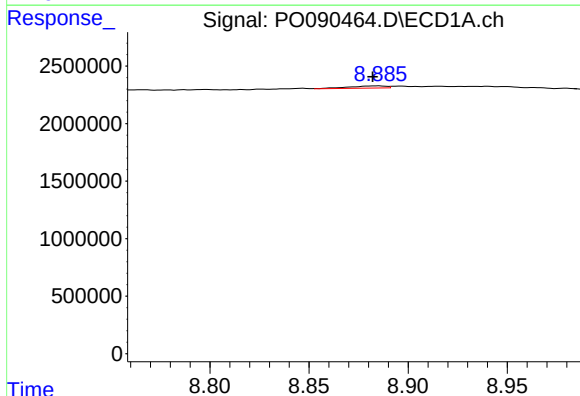
R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 672574
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



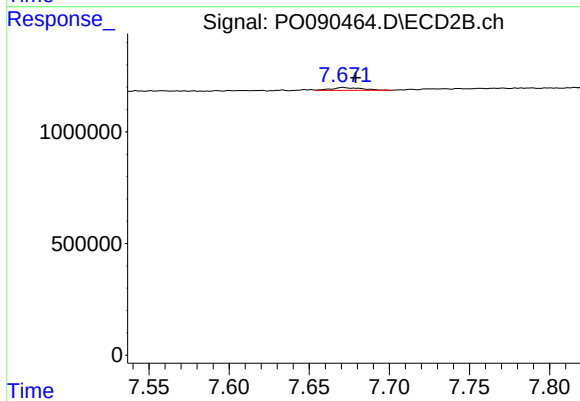
#42 AR-1268-2

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 382590
Conc: 2.73 ng/ml



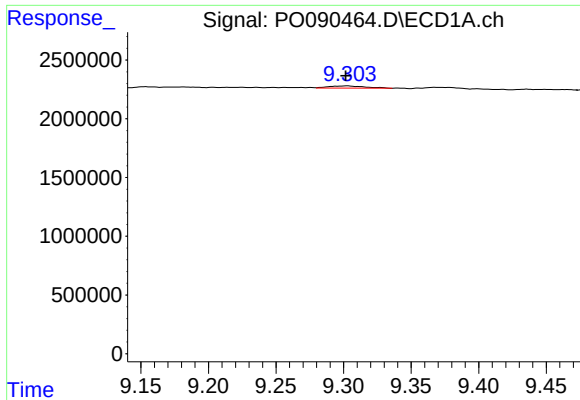
#43 AR-1268-3

R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 257304
Conc: 0.96 ng/ml



#43 AR-1268-3

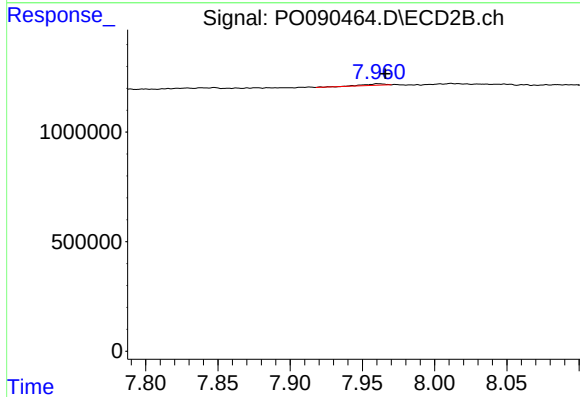
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 168862
Conc: 1.41 ng/ml



#44 AR-1268-4

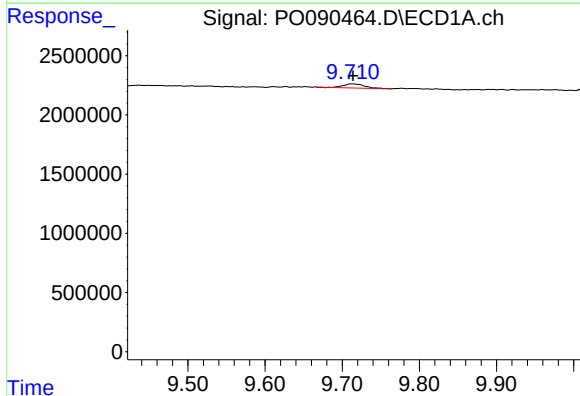
R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 360482
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



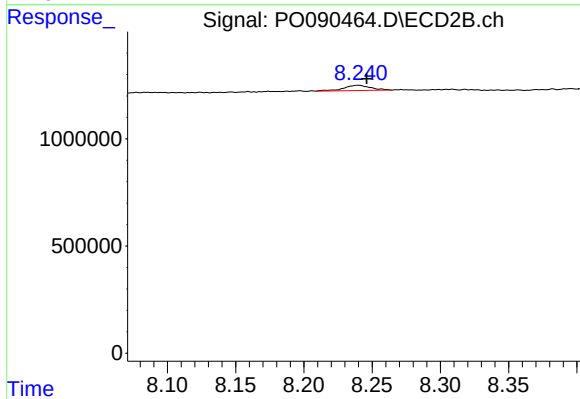
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 73337
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 651994
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 334472
Conc: 0.96 ng/ml