

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 15:15
 Operator : YP/AJ
 Sample : 02018-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:15:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.425	3.631	64115927	22409504	20.475	19.869
2)	SA Decachlor...	10.253	8.659	37505937	15393439	17.329	15.721
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	447880	0	4.687	N.D. #
4)	L1 AR-1016-2	5.624	0.000	459535	0	3.218	N.D. #
5)	L1 AR-1016-3	5.703	0.000	87277	0	0.962	N.D. #
7)	L1 AR-1016-5	6.089	0.000	147816	0	1.974	N.D. #
8)	L2 AR-1221-1	4.631	0.000	853426	0	21.113	N.D. #
9)	L2 AR-1221-2	4.732	3.931	972072	432543	32.077	39.608
10)	L2 AR-1221-3	4.815	4.049f	740256	3013272	8.097	88.451 #
11)	L3 AR-1232-1	4.815	4.049f	740256	3013272	10.139	106.687 #
12)	L3 AR-1232-2	5.333	0.000	705688	0	19.626	N.D. #
13)	L3 AR-1232-3	5.624	0.000	459535	0	7.020	N.D. #
15)	L3 AR-1232-5	5.878	0.000	11615	0	0.419	N.D. #
16)	L4 AR-1242-1	5.602	0.000	447880	0	5.464	N.D. #
17)	L4 AR-1242-2	5.624	0.000	459535	0	3.829	N.D. #
18)	L4 AR-1242-3	5.703	0.000	87277	0	1.137	N.D. #
20)	L4 AR-1242-5	6.545	0.000	324757	0	5.197	N.D. #
21)	L5 AR-1248-1	5.602	0.000	447880	0	7.205	N.D. #
22)	L5 AR-1248-2	5.878	0.000	11615	0	0.122	N.D. #
23)	L5 AR-1248-3	6.089	0.000	147816	0	1.421	N.D. #
24)	L5 AR-1248-4	6.498	0.000	2668909	0	26.209	N.D. #
25)	L5 AR-1248-5	6.545	0.000	324757	0	3.173	N.D. #
26)	L6 AR-1254-1	6.463	0.000	1282105	0	10.971	N.D. #
27)	L6 AR-1254-2	6.686	5.739f	2500284	2128976	14.633	37.780 #
28)	L6 AR-1254-3	7.056	6.072	1288174	1260999	7.749	14.647 #
29)	L6 AR-1254-4	7.340	0.000	12029115	0	112.845	N.D. #
30)	L6 AR-1254-5	7.783	6.720	3438157	1116242	25.391	15.115 #
31)	L7 AR-1260-1	7.218	6.201	549012	826944	4.238	13.601 #
32)	L7 AR-1260-2	7.473	6.391	2440039	772843	16.529	10.690 #
33)	L7 AR-1260-3	7.844	6.544	564635	641900	5.020	9.599 #
34)	L7 AR-1260-4	8.066	7.030	10724469	3812260	83.629	69.274
35)	L7 AR-1260-5	8.378	7.261	4361313	1337038	19.519	11.357 #
36)	L8 AR-1262-1	7.783	6.720	3438157	1116242	34.588	29.871
37)	L8 AR-1262-2	8.378	7.261	4361313	1337038	18.377	11.228 #
38)	L8 AR-1262-3	8.718	7.610	1448929	565835	8.580	6.260 #
39)	L8 AR-1262-4	8.809	7.610	1456089	565835	16.258	6.260 #
40)	L8 AR-1262-5	9.478	0.000	868738	0	9.096	N.D. #
41)	L9 AR-1268-1	8.718	7.584	1448929	730020	4.537	4.665
42)	L9 AR-1268-2	8.809	7.610	1456089	565835	5.016	4.053
43)	L9 AR-1268-3	9.046	7.857	138960	299722	0.544	2.409 #
44)	L9 AR-1268-4	9.478	0.000	868738	0	8.135	N.D. #

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Instrument :
 ECD_O
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.903	0.000	616968	0	0.769	N.D. #

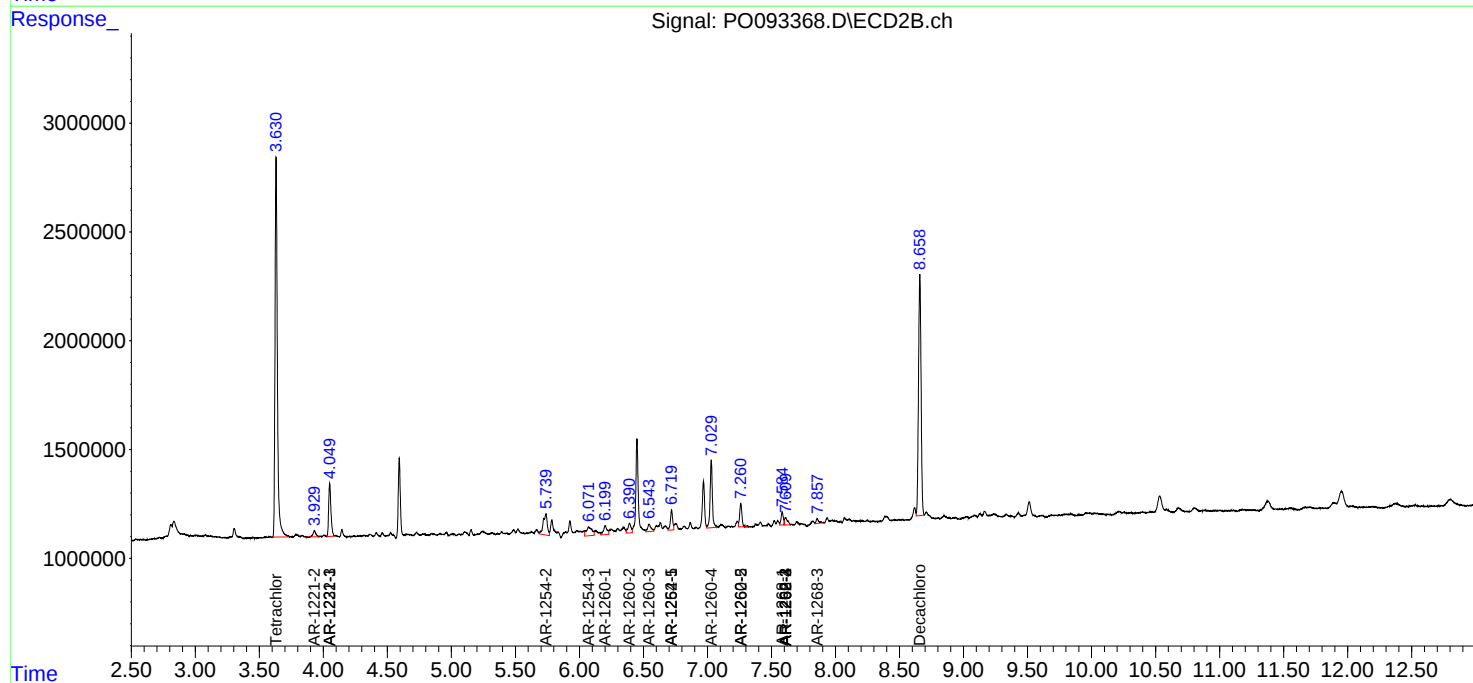
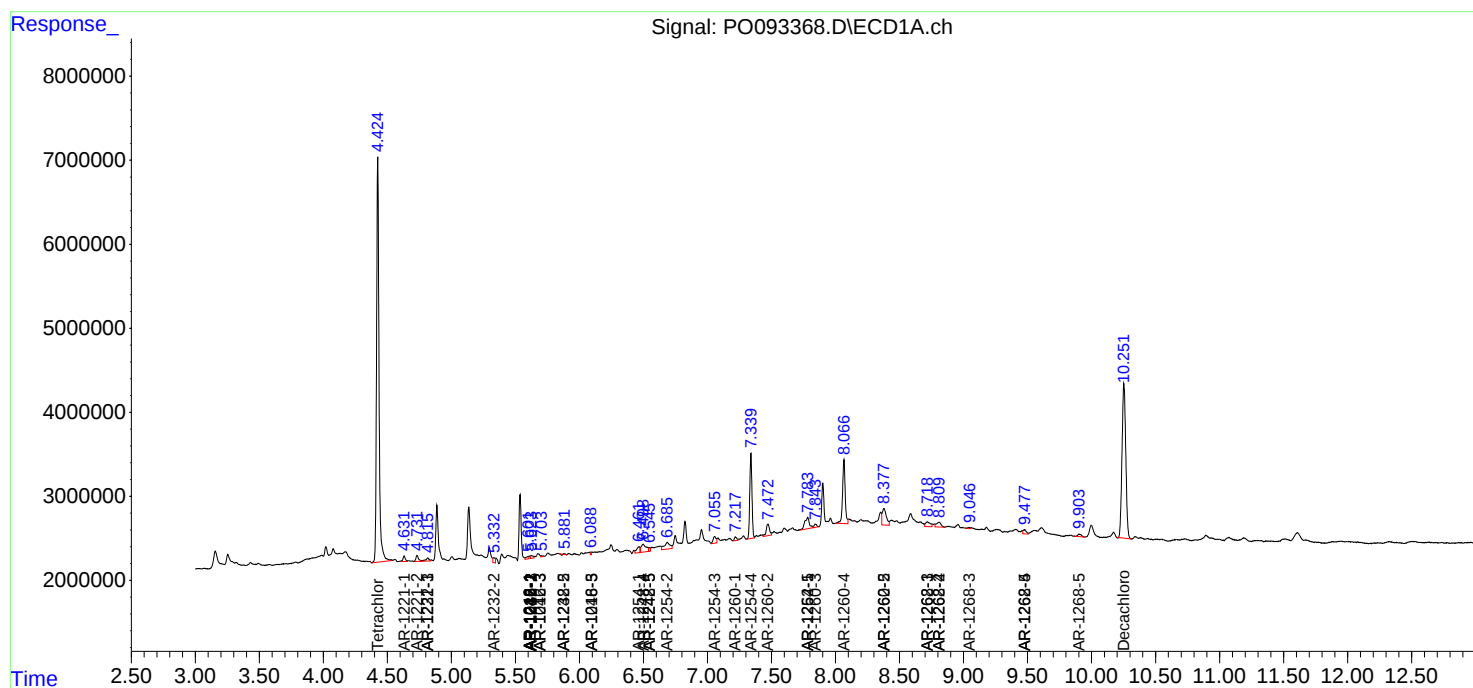
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

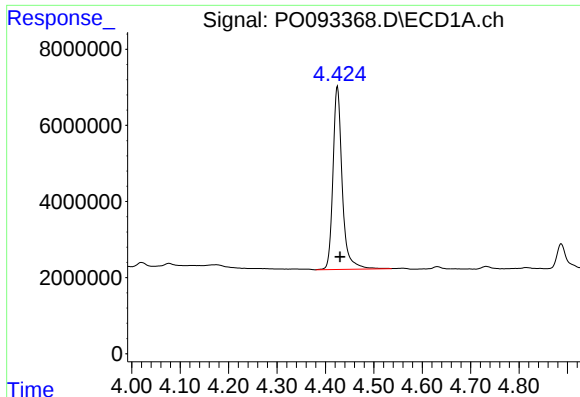
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

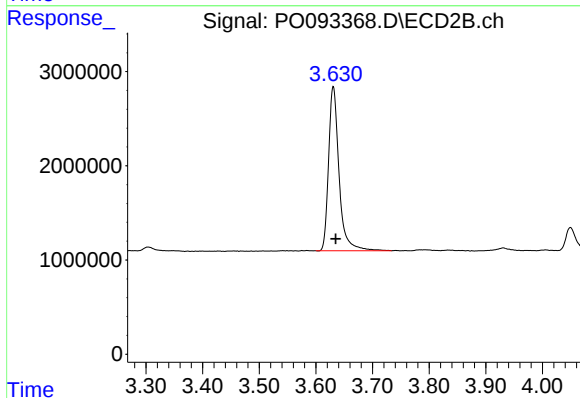




#1 Tetrachloro-m-xylene

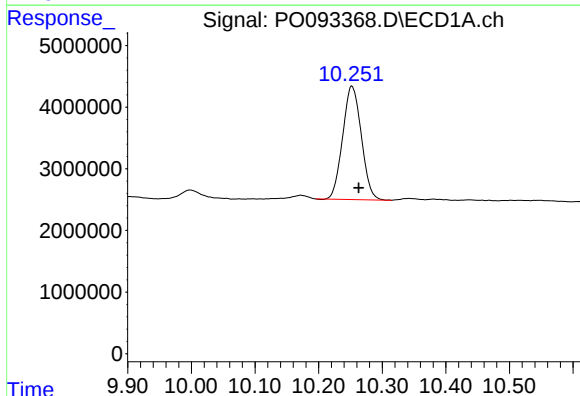
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 64115927
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



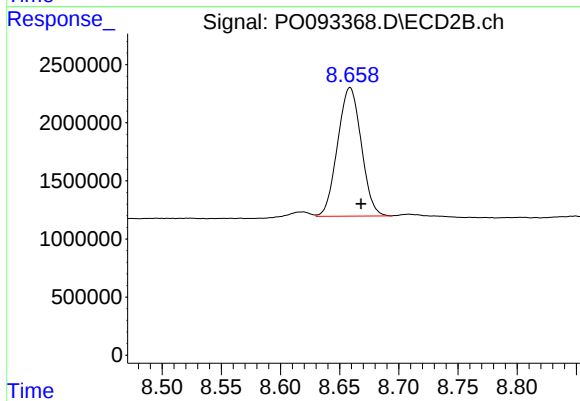
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 22409504
Conc: 19.87 ng/ml



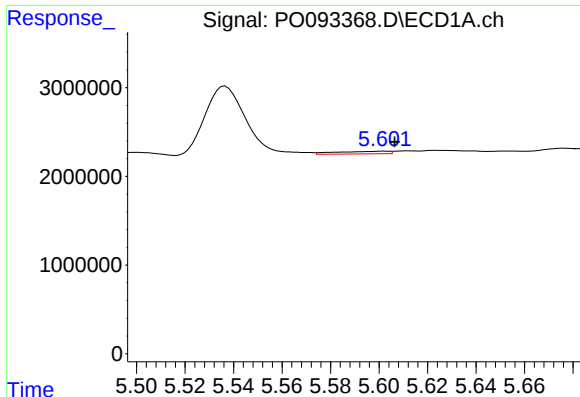
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 37505937
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

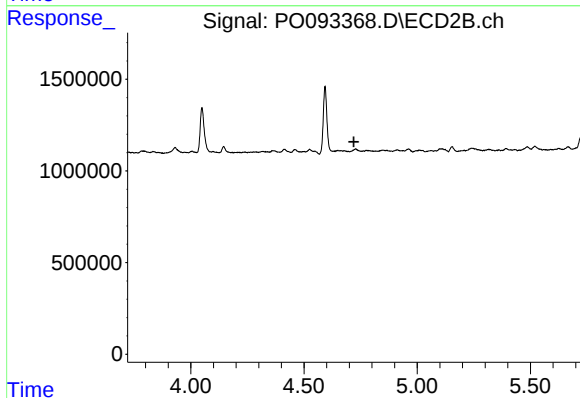
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 15393439
Conc: 15.72 ng/ml



#3 AR-1016-1

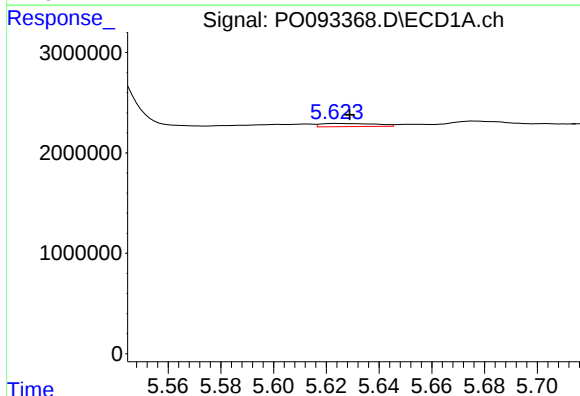
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 447880
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



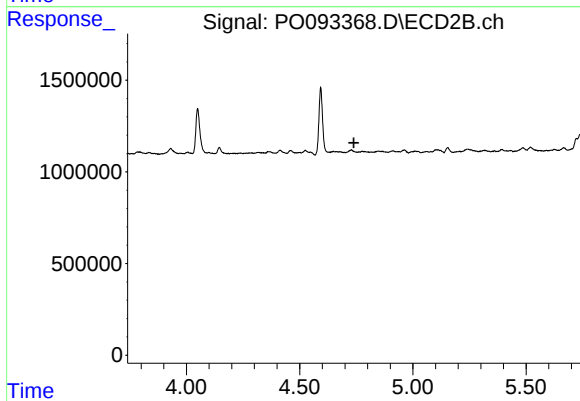
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



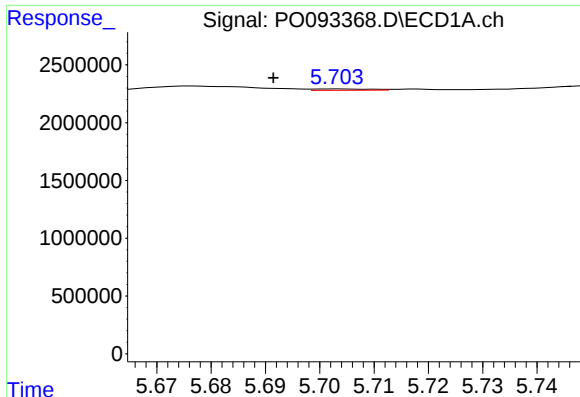
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 459535
Conc: 3.22 ng/ml



#4 AR-1016-2

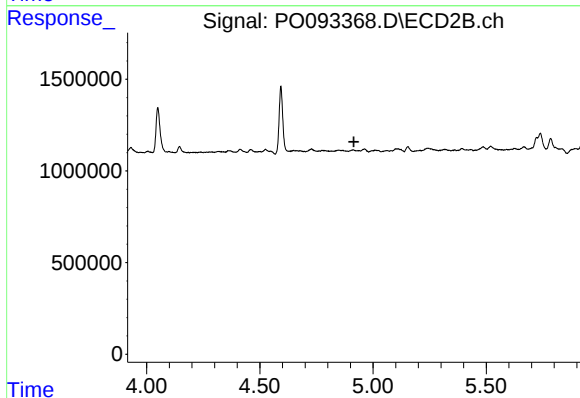
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

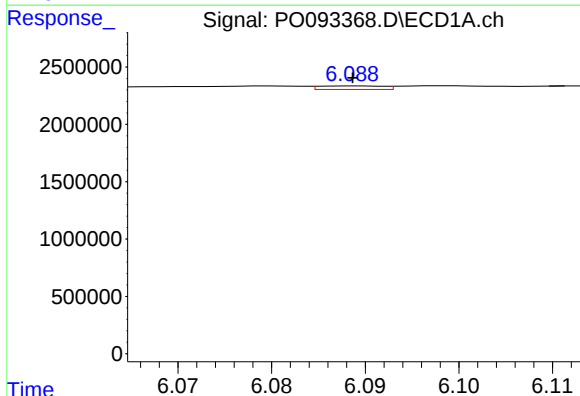
R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 87277
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



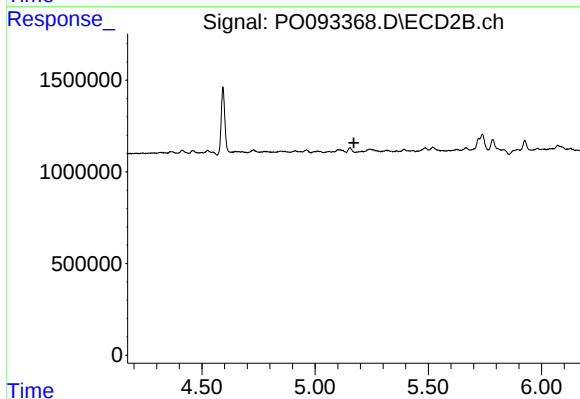
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



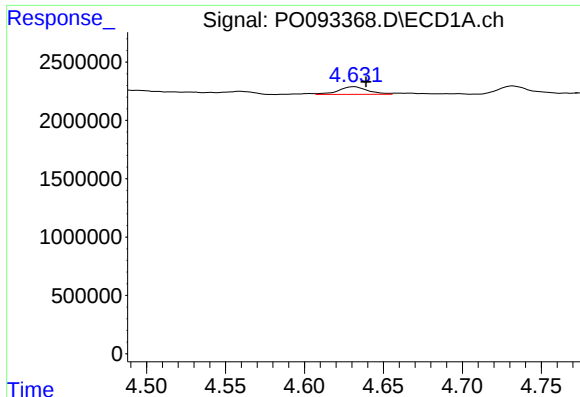
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 147816
Conc: 1.97 ng/ml



#7 AR-1016-5

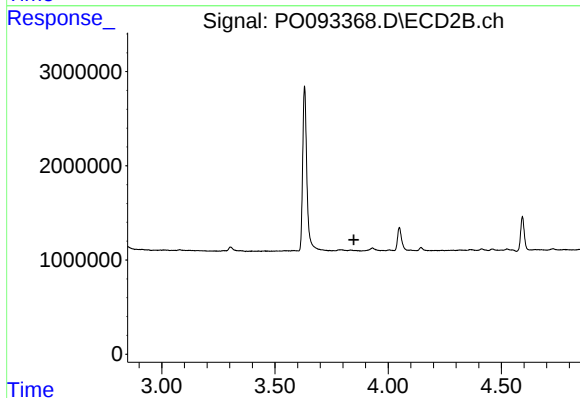
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

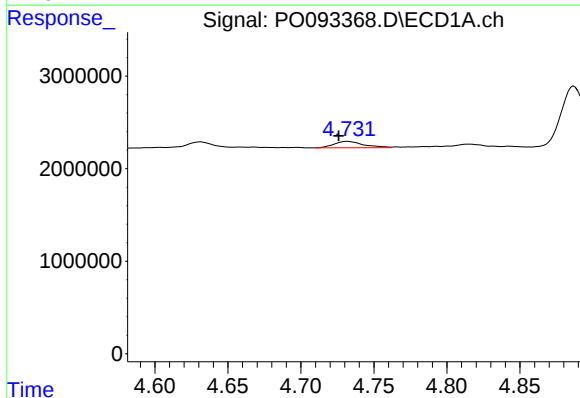
R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 853426
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



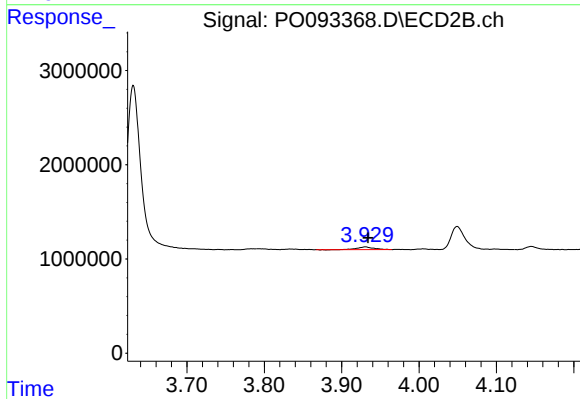
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



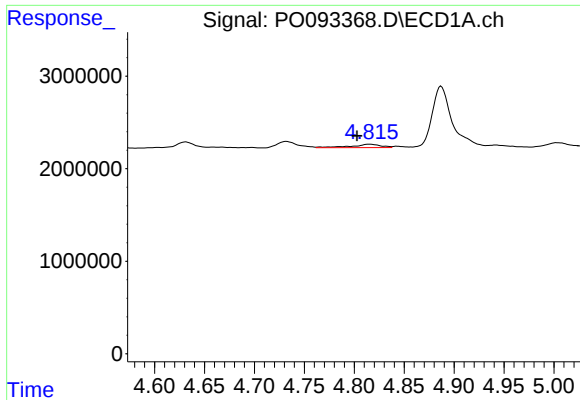
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 972072
Conc: 32.08 ng/ml



#9 AR-1221-2

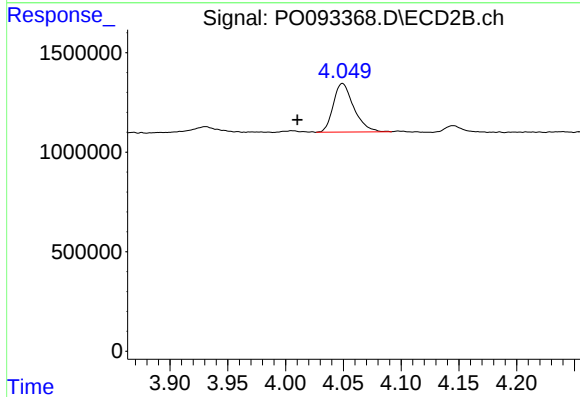
R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 432543
Conc: 39.61 ng/ml



#10 AR-1221-3

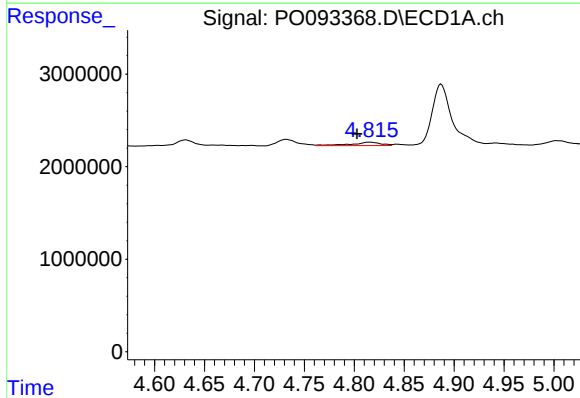
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 740256
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



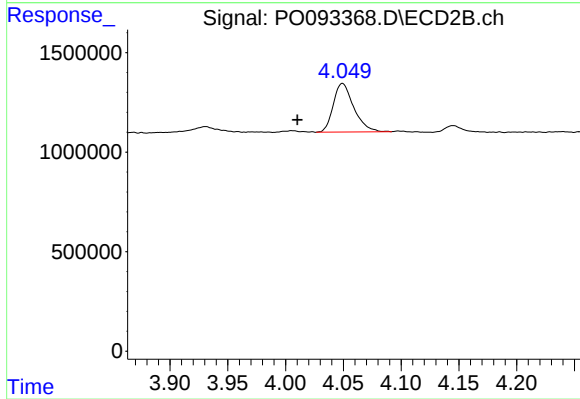
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: 0.039 min
Response: 3013272
Conc: 88.45 ng/ml



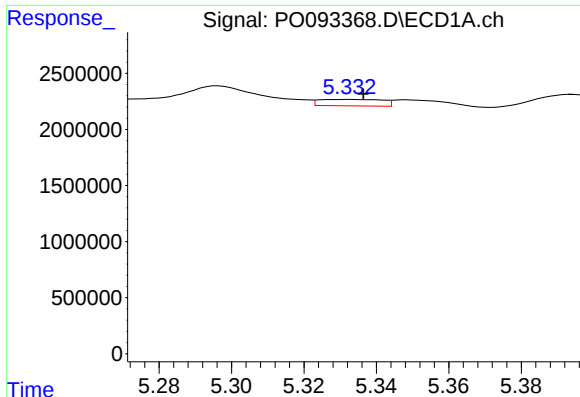
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 740256
Conc: 10.14 ng/ml



#11 AR-1232-1

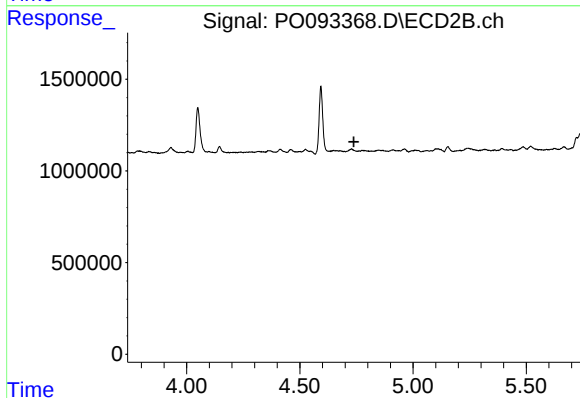
R.T.: 4.049 min
Delta R.T.: 0.039 min
Response: 3013272
Conc: 106.69 ng/ml



#12 AR-1232-2

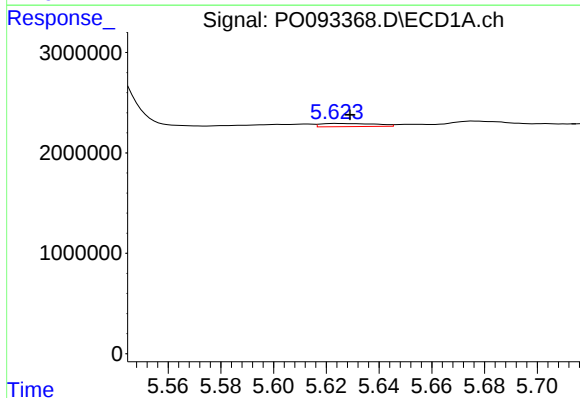
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 705688
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



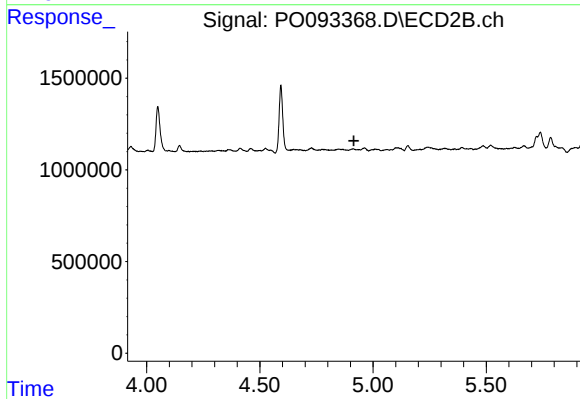
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



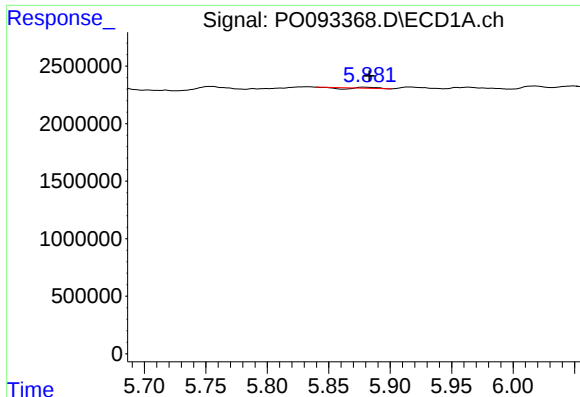
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 459535
Conc: 7.02 ng/ml



#13 AR-1232-3

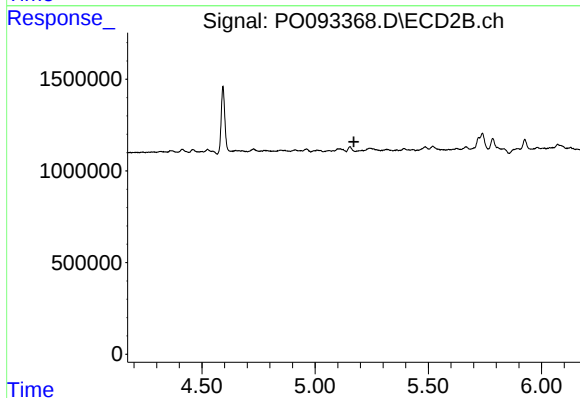
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

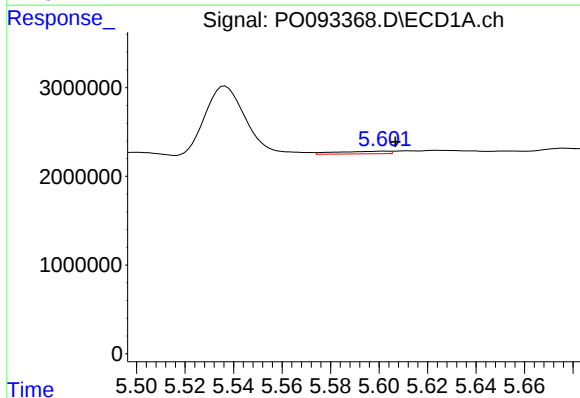
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 11615
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



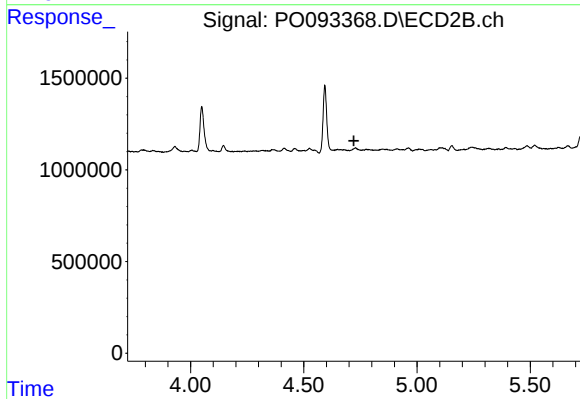
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



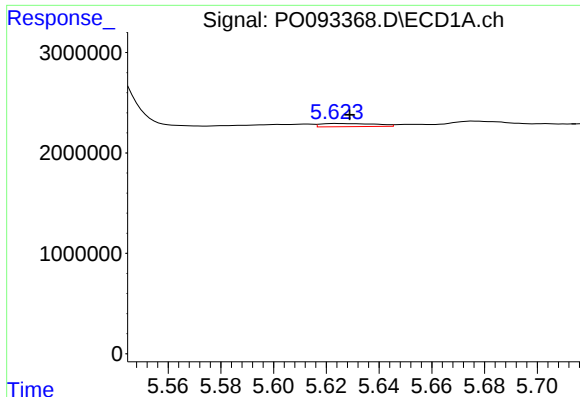
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 447880
Conc: 5.46 ng/ml



#16 AR-1242-1

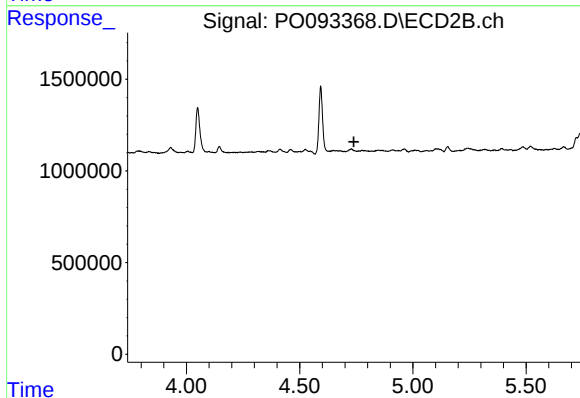
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

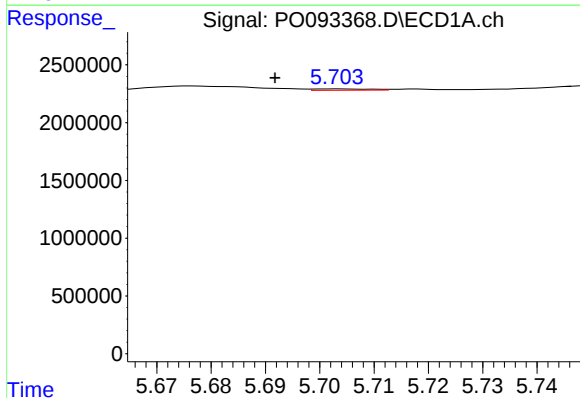
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 459535
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



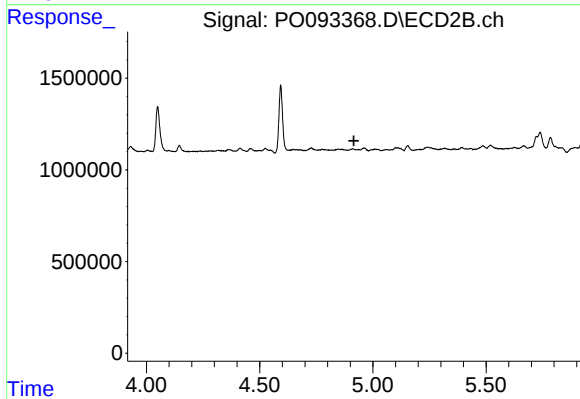
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



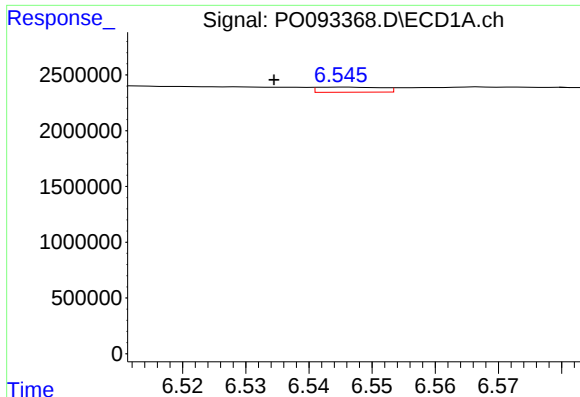
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 87277
Conc: 1.14 ng/ml



#18 AR-1242-3

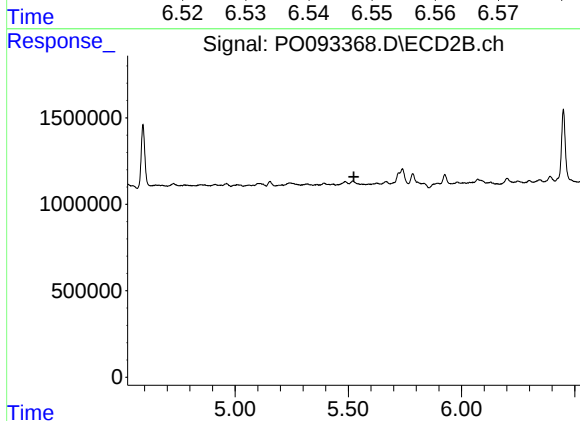
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

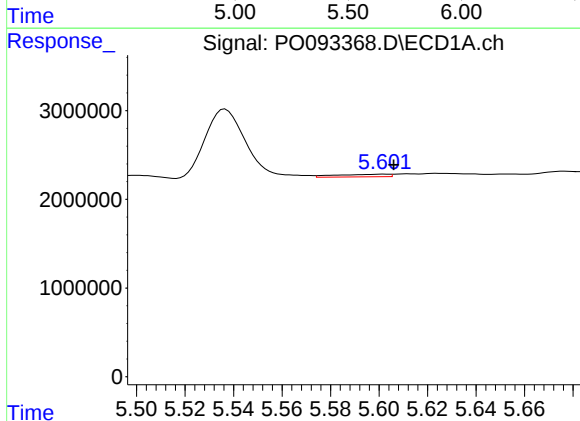
R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 324757
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



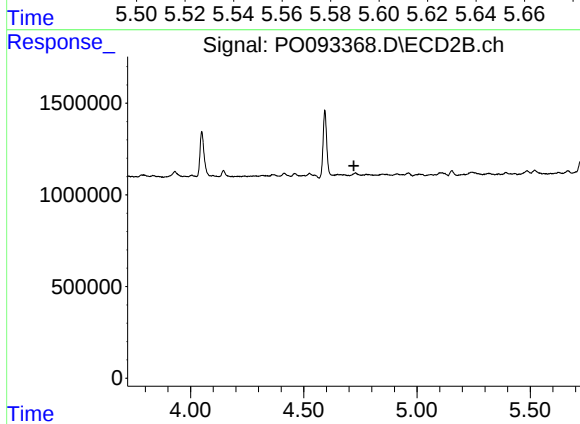
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



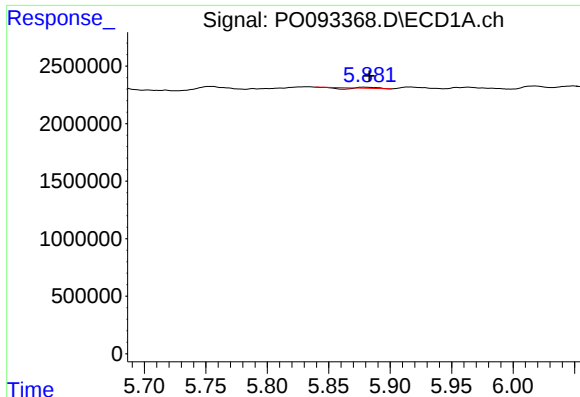
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 447880
Conc: 7.20 ng/ml



#21 AR-1248-1

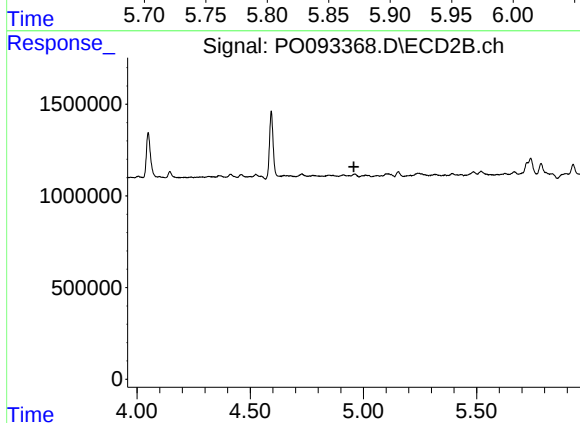
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

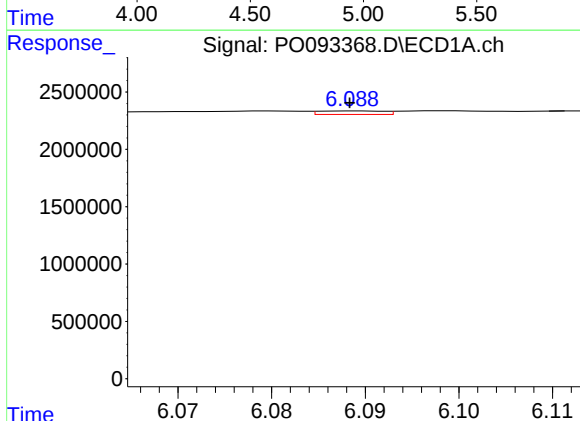
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 11615
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



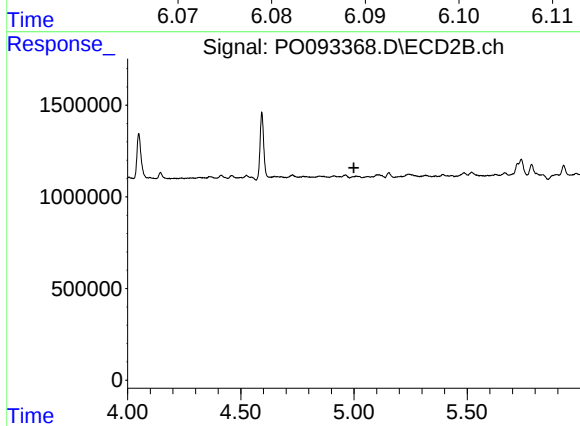
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



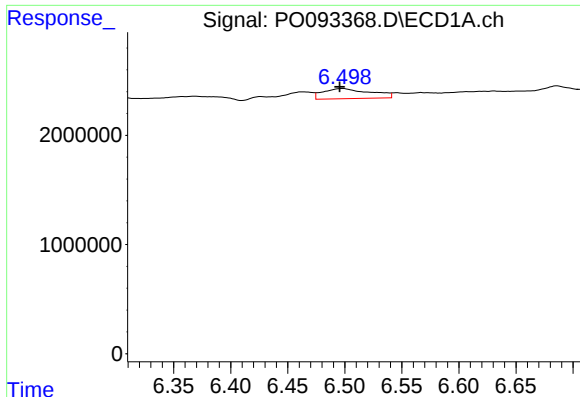
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 147816
Conc: 1.42 ng/ml



#23 AR-1248-3

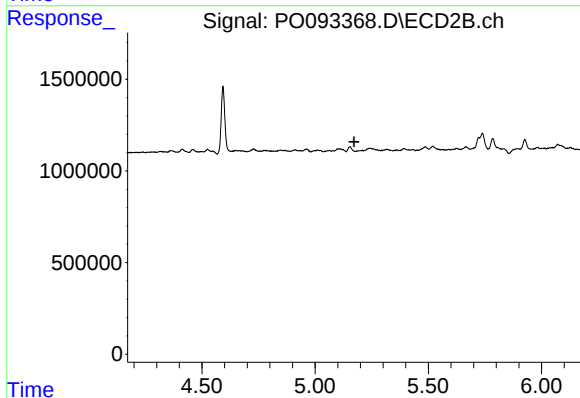
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

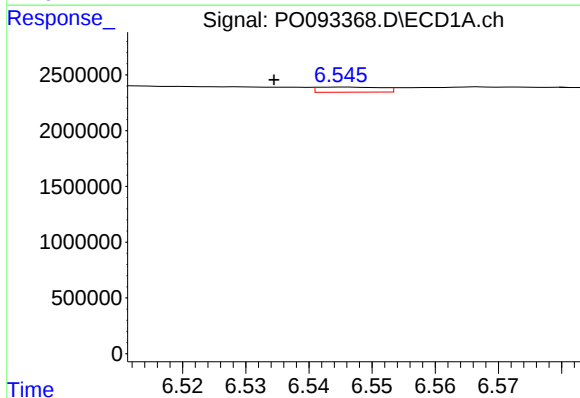
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 2668909
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



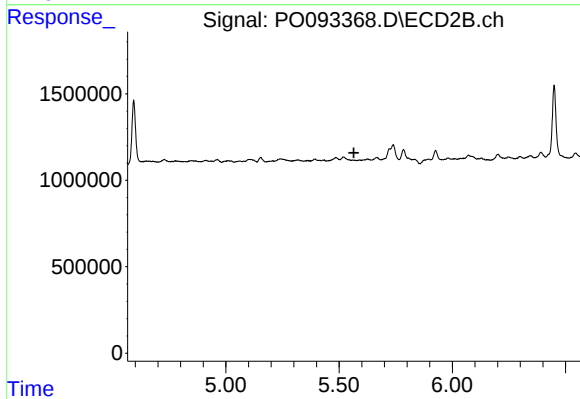
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



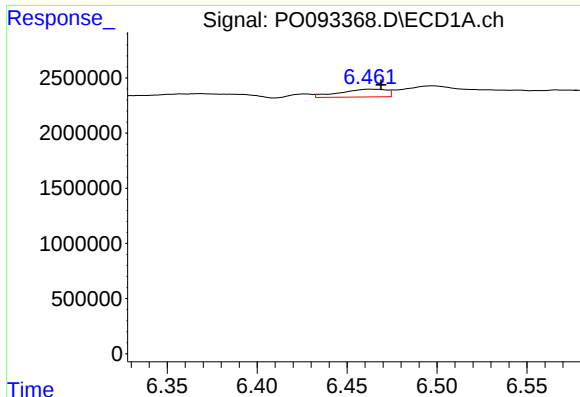
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 324757
Conc: 3.17 ng/ml



#25 AR-1248-5

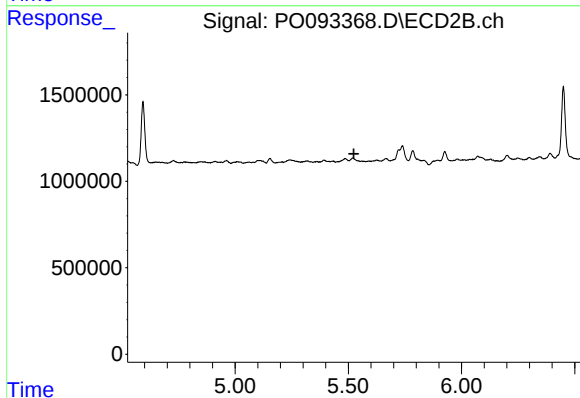
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

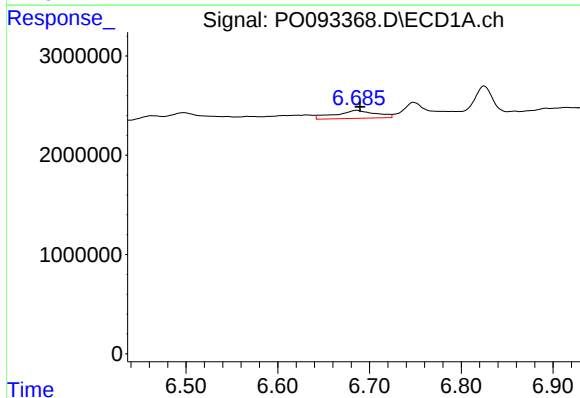
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 1282105
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



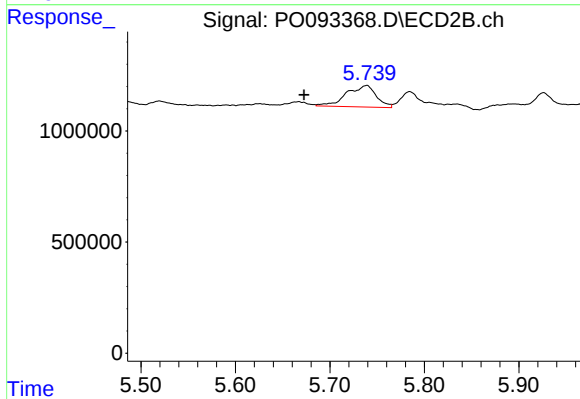
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



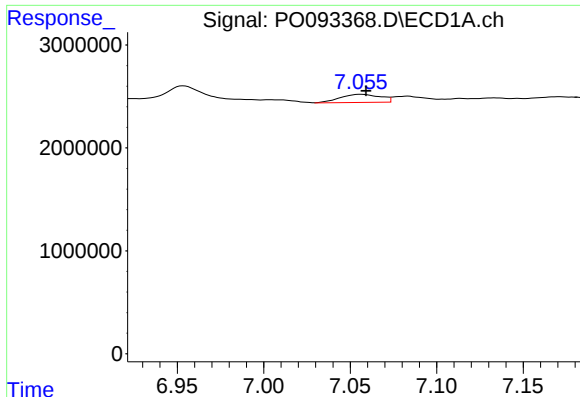
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 2500284
Conc: 14.63 ng/ml



#27 AR-1254-2

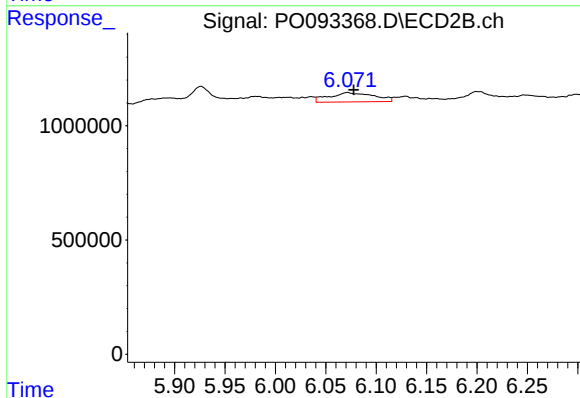
R.T.: 5.739 min
Delta R.T.: 0.066 min
Response: 2128976
Conc: 37.78 ng/ml



#28 AR-1254-3

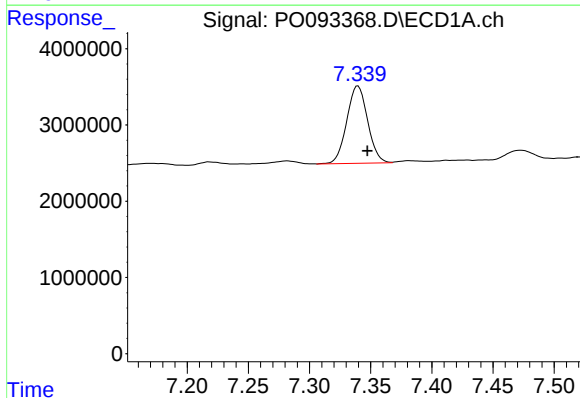
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 1288174
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



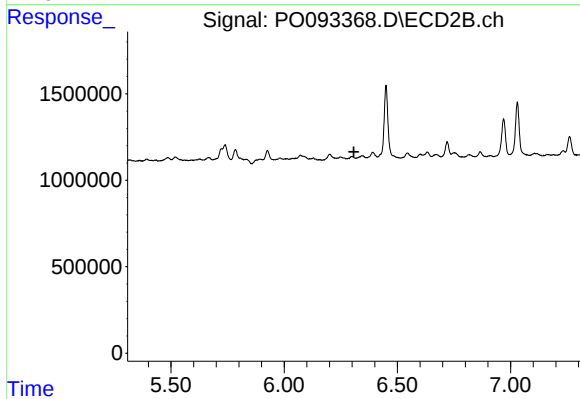
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 1260999
Conc: 14.65 ng/ml



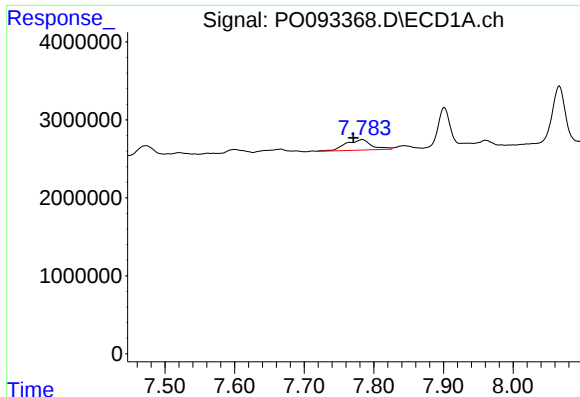
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 12029115
Conc: 112.84 ng/ml



#29 AR-1254-4

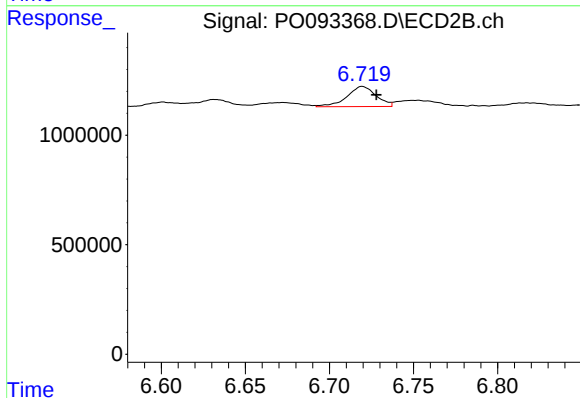
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

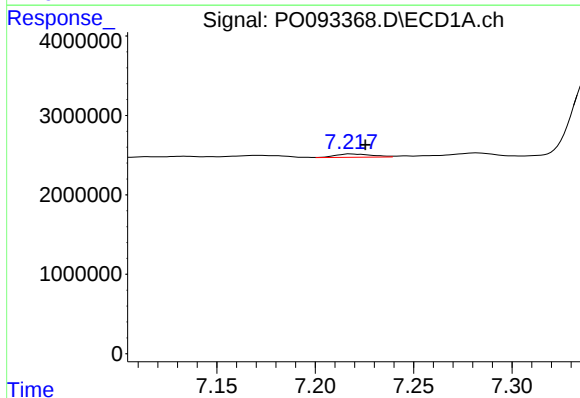
R.T.: 7.783 min
Delta R.T.: 0.013 min
Response: 3438157
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



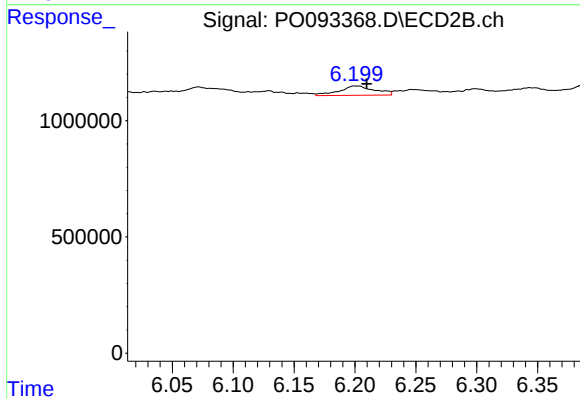
#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 1116242
Conc: 15.11 ng/ml



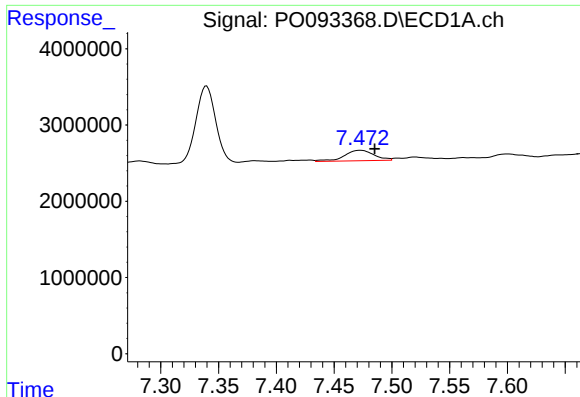
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 549012
Conc: 4.24 ng/ml



#31 AR-1260-1

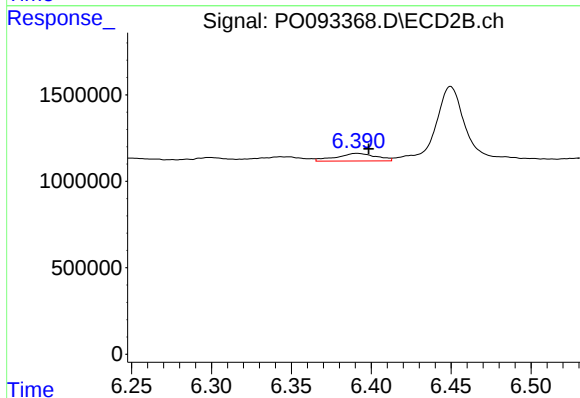
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 826944
Conc: 13.60 ng/ml



#32 AR-1260-2

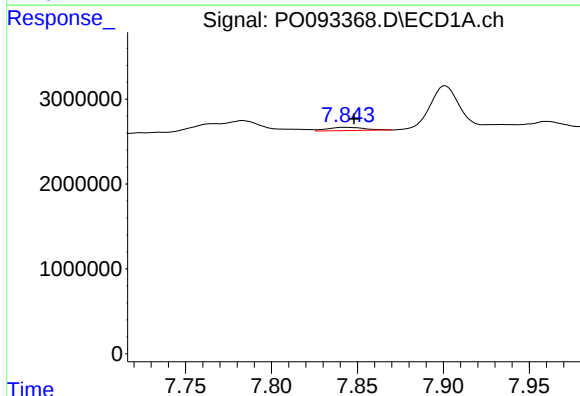
R.T.: 7.473 min
Delta R.T.: -0.012 min
Response: 2440039
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



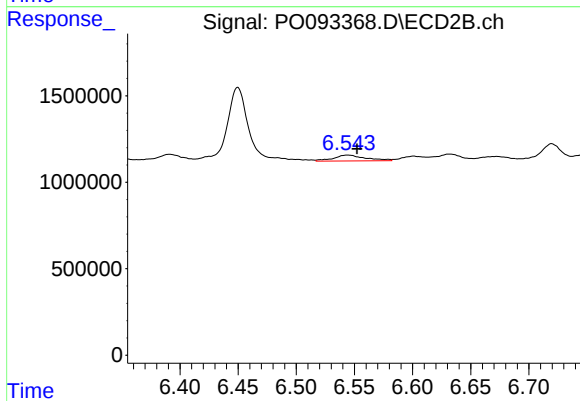
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 772843
Conc: 10.69 ng/ml



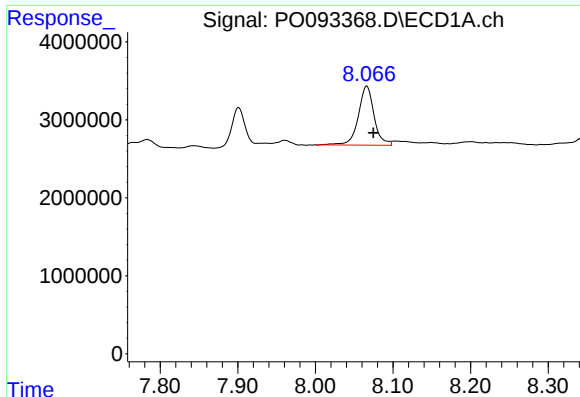
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 564635
Conc: 5.02 ng/ml



#33 AR-1260-3

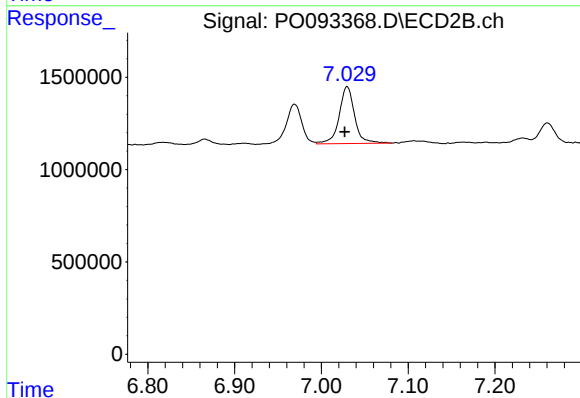
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 641900
Conc: 9.60 ng/ml



#34 AR-1260-4

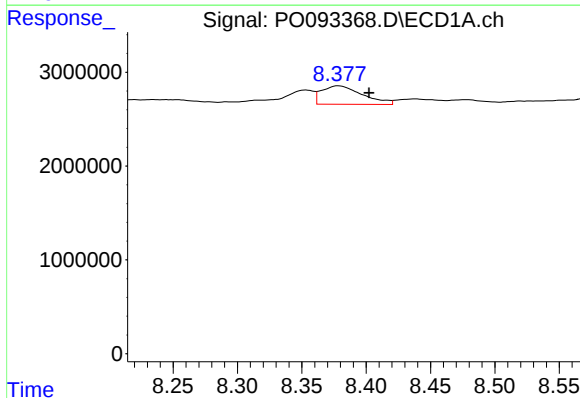
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 10724469
Conc: 83.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



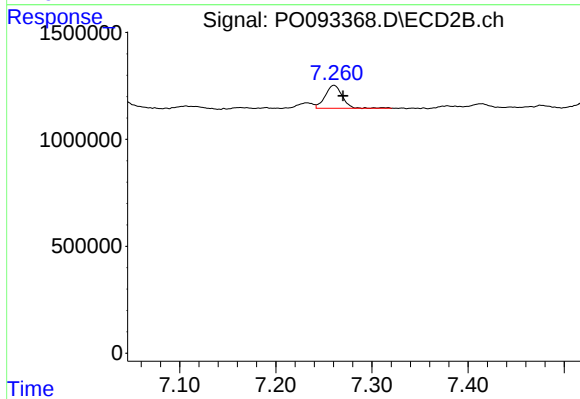
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 3812260
Conc: 69.27 ng/ml



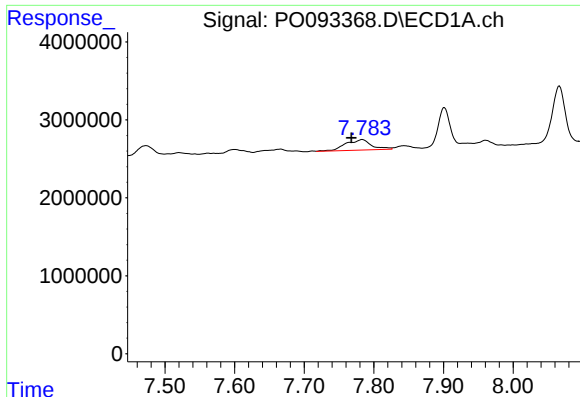
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.024 min
Response: 4361313
Conc: 19.52 ng/ml



#35 AR-1260-5

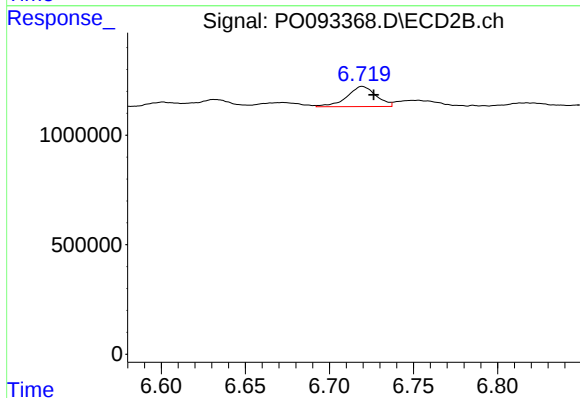
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 1337038
Conc: 11.36 ng/ml



#36 AR-1262-1

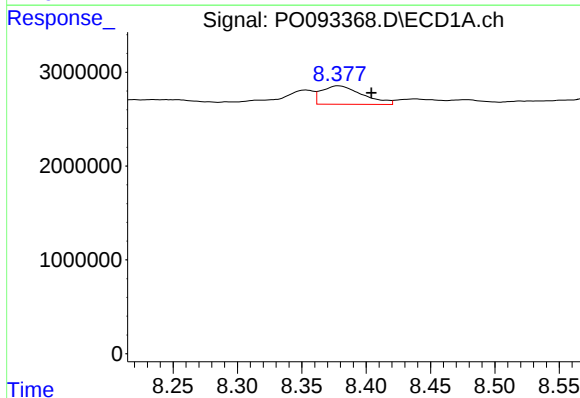
R.T.: 7.783 min
Delta R.T.: 0.016 min
Response: 3438157
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



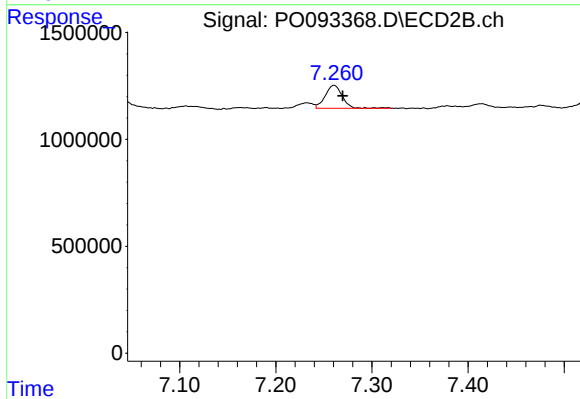
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 1116242
Conc: 29.87 ng/ml



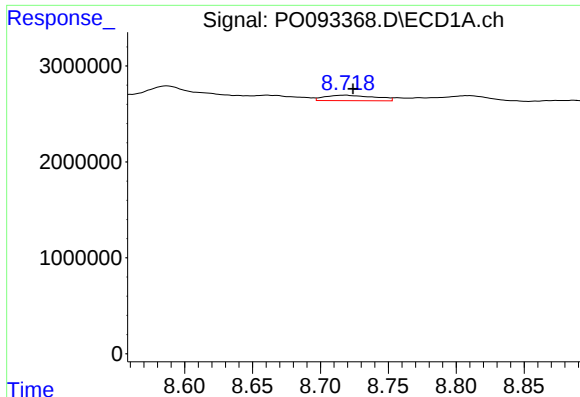
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: -0.026 min
Response: 4361313
Conc: 18.38 ng/ml



#37 AR-1262-2

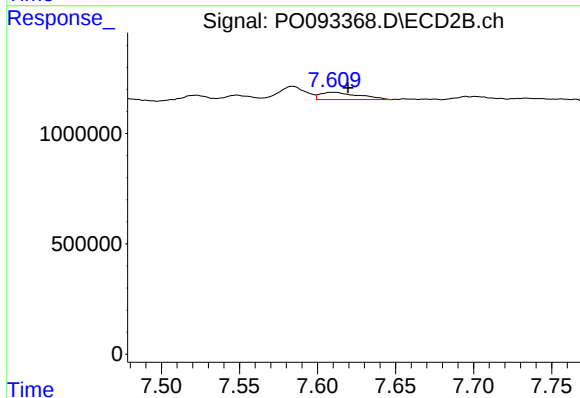
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 1337038
Conc: 11.23 ng/ml



#38 AR-1262-3

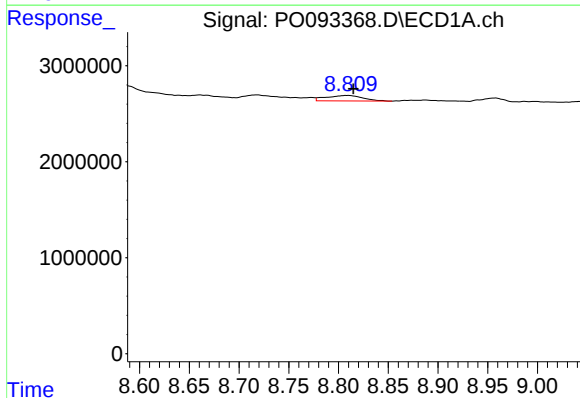
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 1448929
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



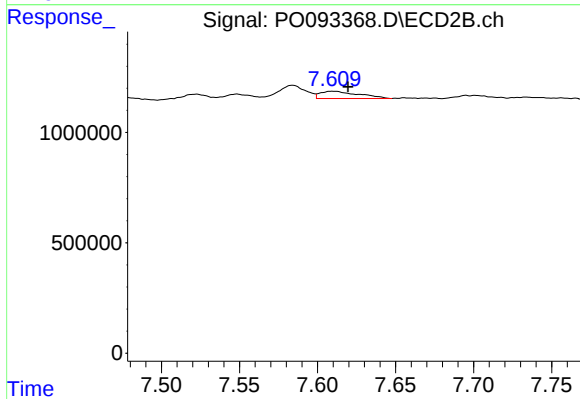
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 565835
Conc: 6.26 ng/ml



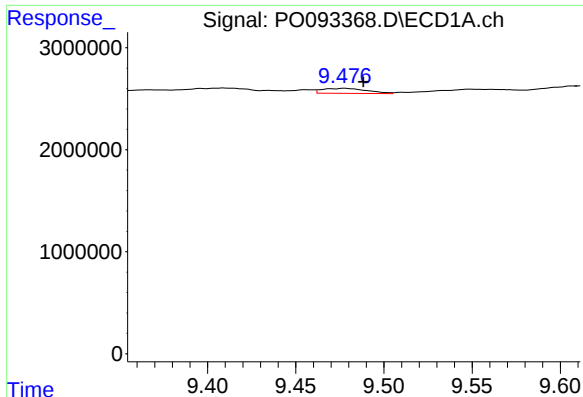
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 1456089
Conc: 16.26 ng/ml



#39 AR-1262-4

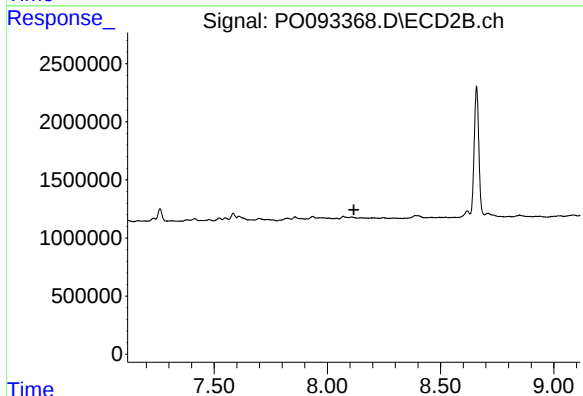
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 565835
Conc: 6.26 ng/ml



#40 AR-1262-5

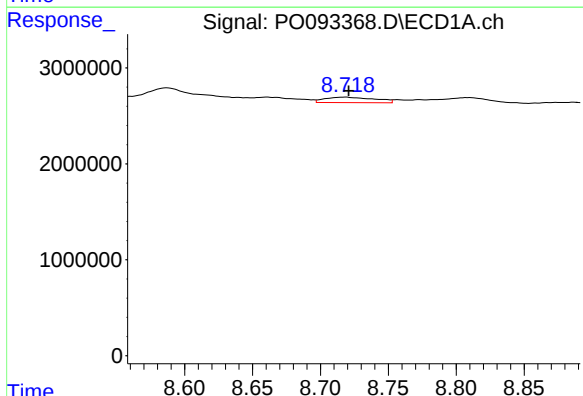
R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 868738
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



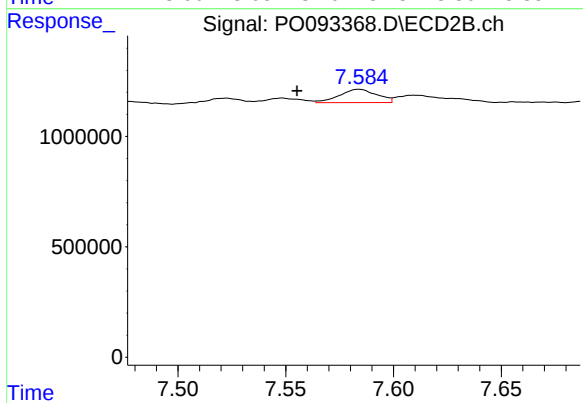
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



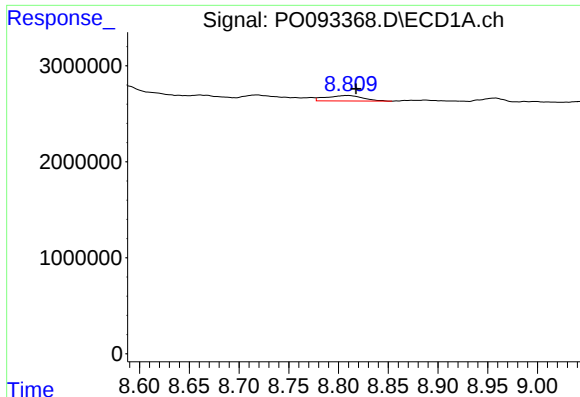
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 1448929
Conc: 4.54 ng/ml



#41 AR-1268-1

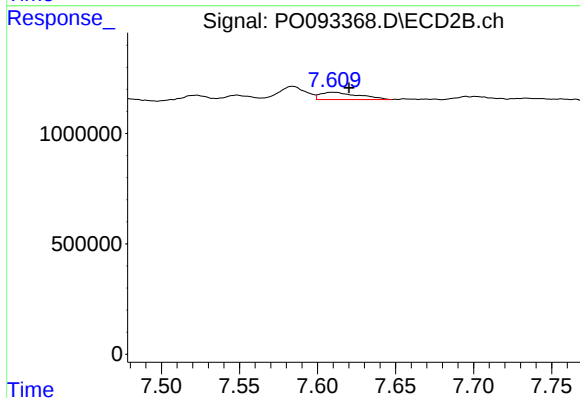
R.T.: 7.584 min
Delta R.T.: 0.029 min
Response: 730020
Conc: 4.66 ng/ml



#42 AR-1268-2

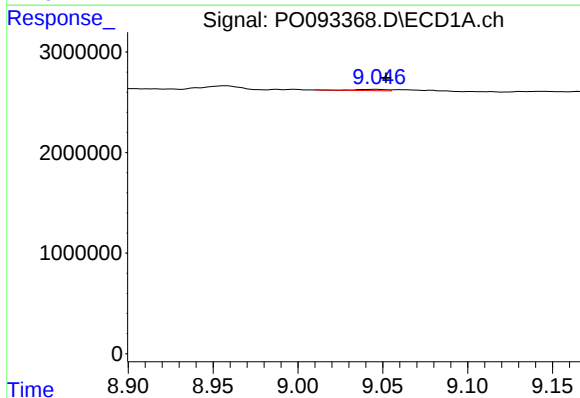
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 1456089
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



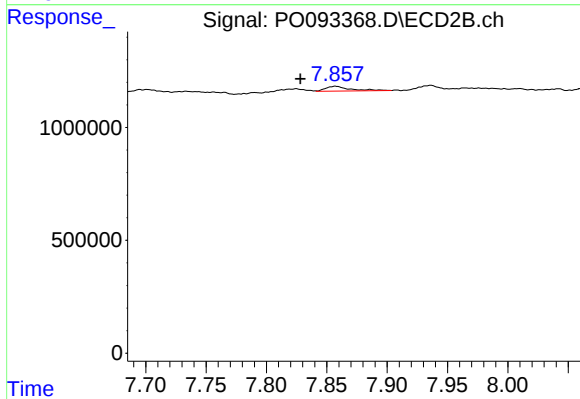
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 565835
Conc: 4.05 ng/ml



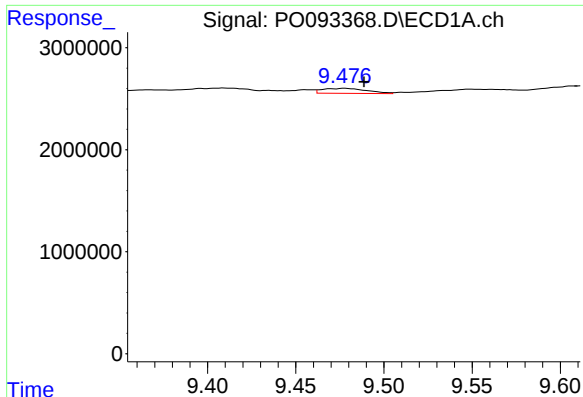
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 138960
Conc: 0.54 ng/ml



#43 AR-1268-3

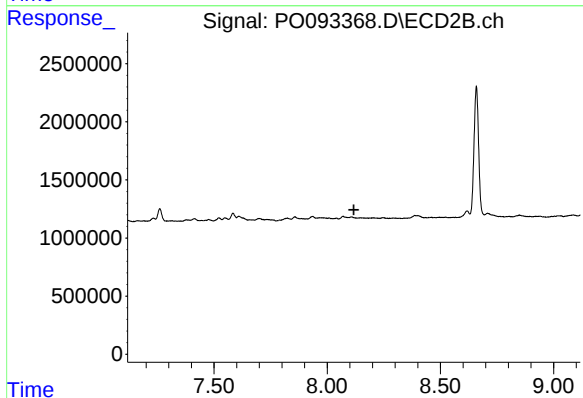
R.T.: 7.857 min
Delta R.T.: 0.029 min
Response: 299722
Conc: 2.41 ng/ml



#44 AR-1268-4

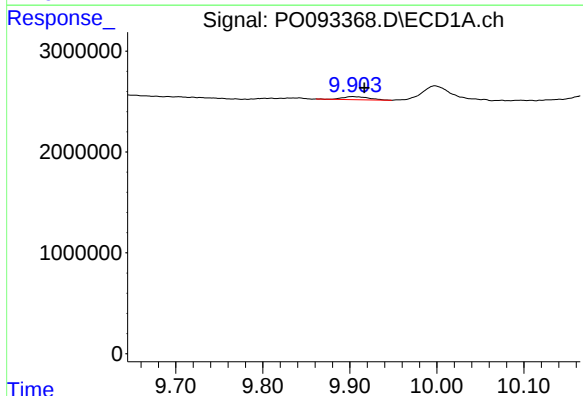
R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 868738
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



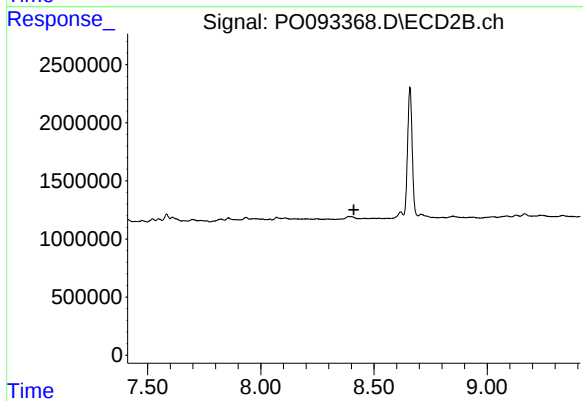
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 616968
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.