

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 14:24
 Operator : YP/AJ
 Sample : 02016-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:15:07 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...	4.424	3.629	59812132	21132424	19.100	18.737
2)	SA Decachlor...	10.251	8.656	35975038	15983596	16.622	16.324
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	355537	0	3.721	N.D. #
4)	L1 AR-1016-2	5.624	0.000	753302	0	5.276	N.D. #
5)	L1 AR-1016-3	5.685	0.000	431613	0	4.757	N.D. #
7)	L1 AR-1016-5	6.092	0.000	247880	0	3.311	N.D. #
8)	L2 AR-1221-1	4.632	0.000	829798	0	20.528	N.D. #
9)	L2 AR-1221-2	4.731	0.000	905734	0	29.887	N.D. #
10)	L2 AR-1221-3	4.800	0.000	74869	0	0.819	N.D. #
11)	L3 AR-1232-1	4.800	0.000	74869	0	1.025	N.D. #
12)	L3 AR-1232-2	5.328	0.000	87347	0	2.429	N.D. #
13)	L3 AR-1232-3	5.624	0.000	753302	0	11.507	N.D. #
15)	L3 AR-1232-5	5.880	0.000	425541	0	15.336	N.D. #
16)	L4 AR-1242-1	5.601	0.000	355537	0	4.338	N.D. #
17)	L4 AR-1242-2	5.624	0.000	753302	0	6.276	N.D. #
18)	L4 AR-1242-3	5.685	0.000	431613	0	5.624	N.D. #
20)	L4 AR-1242-5	6.526	5.519	756354	335846	12.104	11.756
21)	L5 AR-1248-1	5.601	0.000	355537	0	5.719	N.D. #
22)	L5 AR-1248-2	5.880	0.000	425541	0	4.455	N.D. #
23)	L5 AR-1248-3	6.092	0.000	247880	0	2.382	N.D. #
24)	L5 AR-1248-4	6.495	0.000	708705	0	6.960	N.D. #
25)	L5 AR-1248-5	6.526	5.519f	756354	335846	7.389	9.132
26)	L6 AR-1254-1	6.466	5.519	1086284	335846	9.296	5.351 #
27)	L6 AR-1254-2	6.690	5.721f	720499	1094289	4.217	19.419 #
28)	L6 AR-1254-3	7.053	6.070	1558283	1046744	9.374	12.158 #
29)	L6 AR-1254-4	7.337	0.000	359416	0	3.372	N.D. #
30)	L6 AR-1254-5	7.764	6.717	2023037	395328	14.940	5.353 #
31)	L7 AR-1260-1	7.219	6.200	830784	394580	6.413	6.490
32)	L7 AR-1260-2	7.496	0.000	70126	0	0.475	N.D. #
33)	L7 AR-1260-3	7.842	6.544	447185	471512	3.976	7.051 #
34)	L7 AR-1260-4	8.052	0.000	1301013	0	10.145	N.D. #
35)	L7 AR-1260-5	8.392	7.261	1236911	517805	5.536	4.398
36)	L8 AR-1262-1	7.764	6.717	2023037	395328	20.352	10.579 #
37)	L8 AR-1262-2	8.392	7.261	1236911	517805	5.212	4.348
38)	L8 AR-1262-3	8.722	7.609	1588272	441846	9.405	4.888 #
39)	L8 AR-1262-4	8.807	7.609	602740	441846	6.730	4.888 #
40)	L8 AR-1262-5	9.473	0.000	1083066	0	11.340	N.D. #
41)	L9 AR-1268-1	8.722	7.609f	1588272	441846	4.974	2.823 #
42)	L9 AR-1268-2	8.807	7.609	602740	441846	2.076	3.165 #
43)	L9 AR-1268-3	9.042	0.000	225769	0	0.884	N.D. #
44)	L9 AR-1268-4	9.473	0.000	1083066	0	10.142	N.D. #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.894	0.000	277207	0	0.345	N.D. #

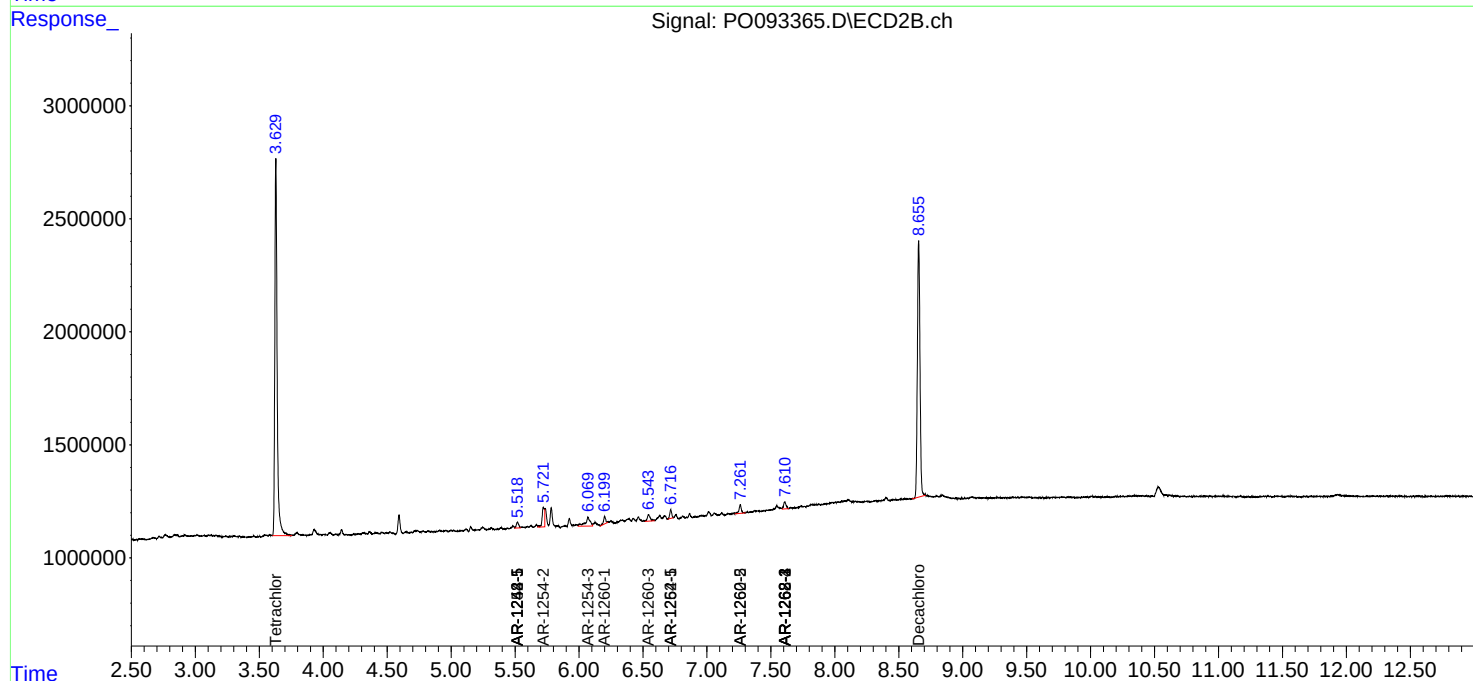
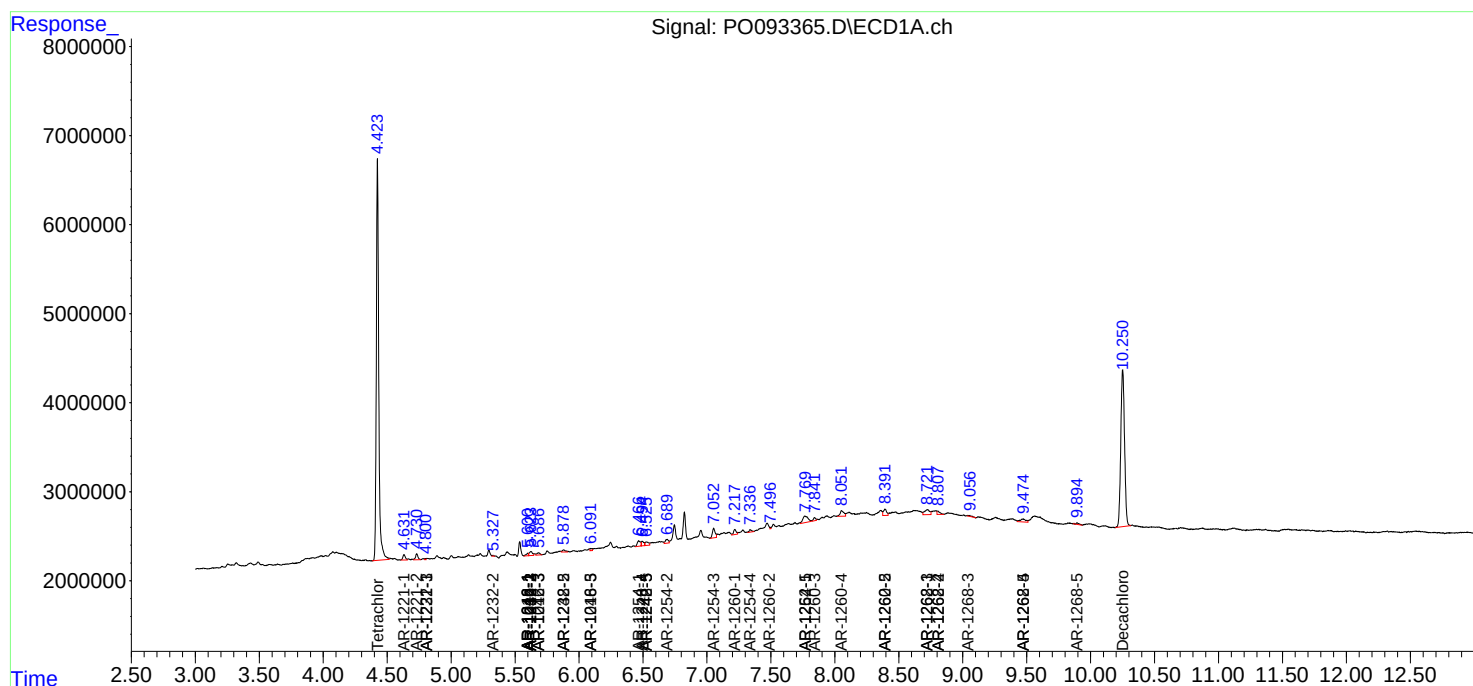
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

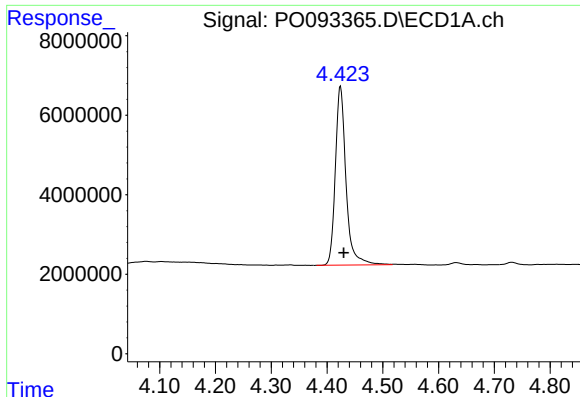
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

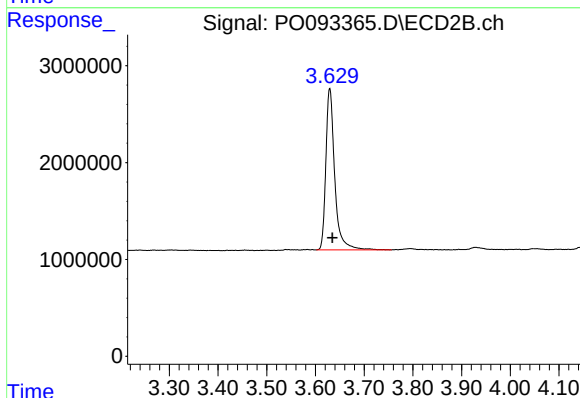




#1 Tetrachloro-m-xylene

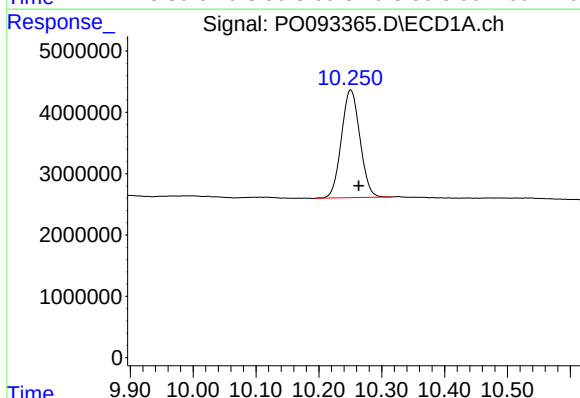
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 59812132
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



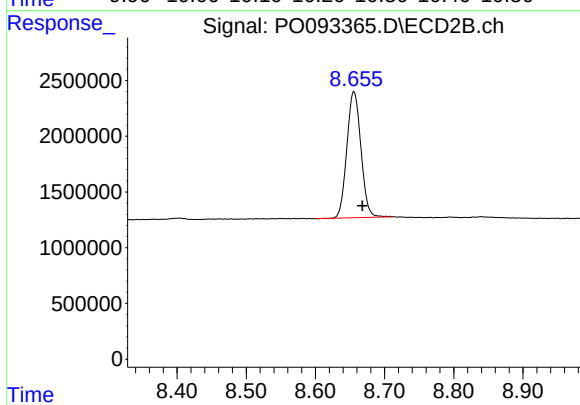
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.005 min
Response: 21132424
Conc: 18.74 ng/ml



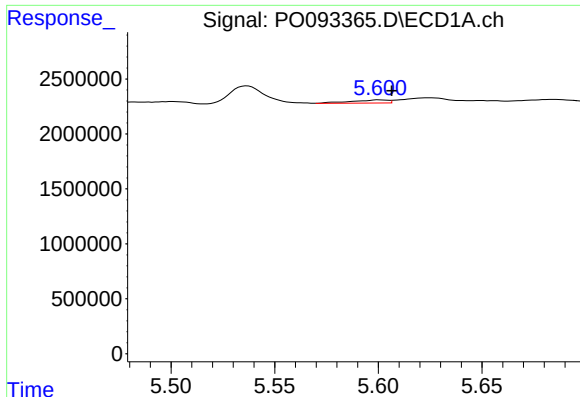
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 35975038
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

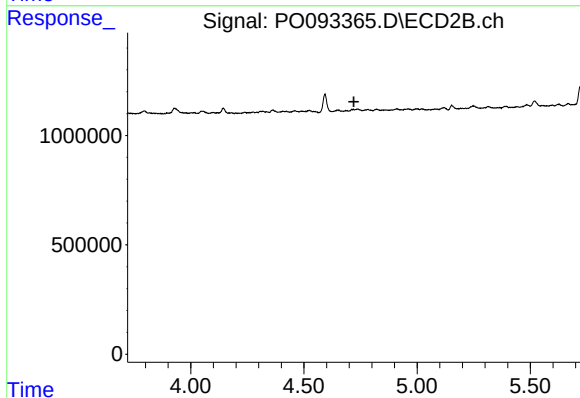
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 15983596
Conc: 16.32 ng/ml



#3 AR-1016-1

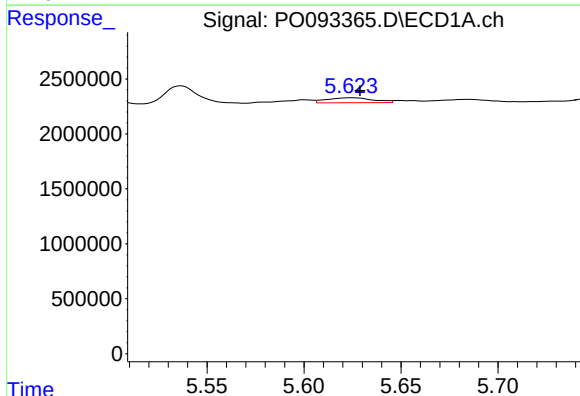
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 355537
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



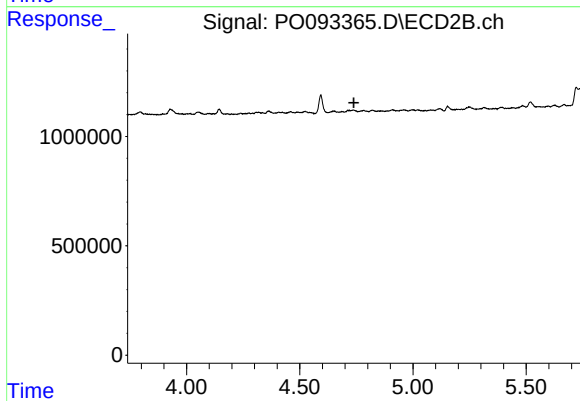
#3 AR-1016-1

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



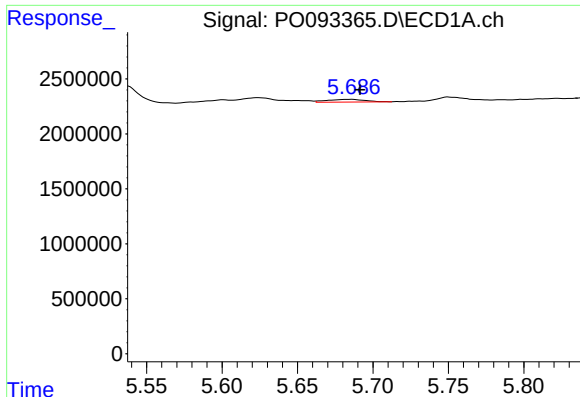
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 753302
Conc: 5.28 ng/ml



#4 AR-1016-2

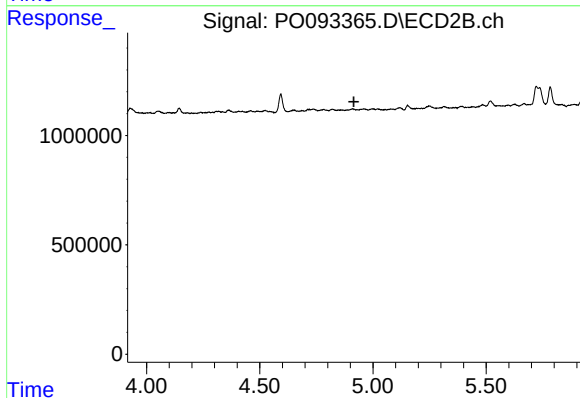
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

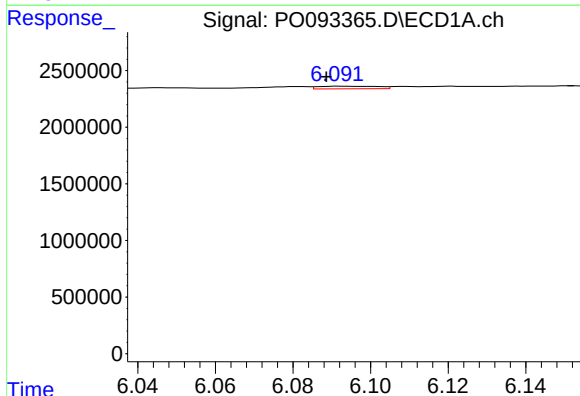
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 431613
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



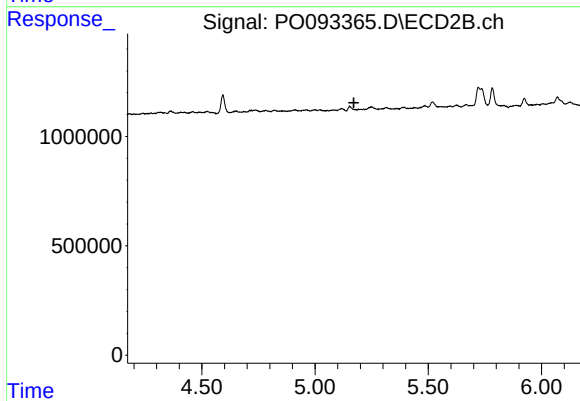
#5 AR-1016-3

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



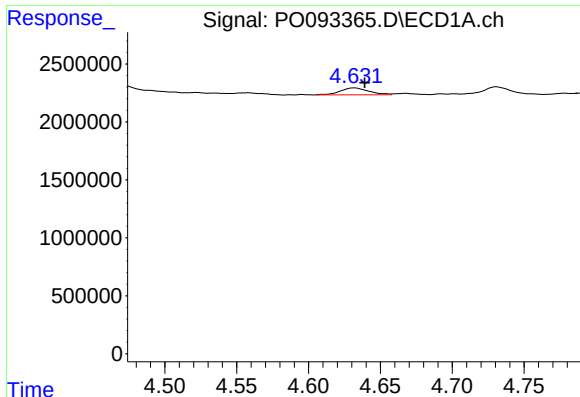
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 247880
Conc: 3.31 ng/ml



#7 AR-1016-5

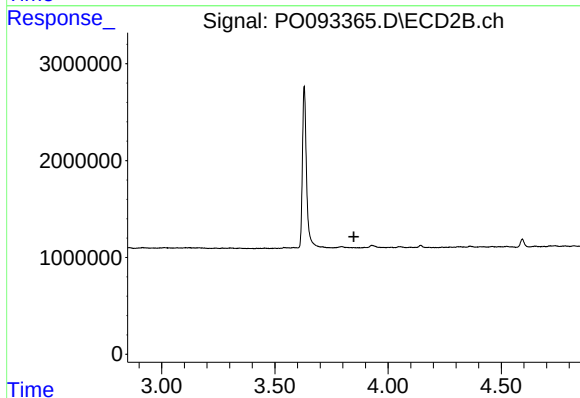
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

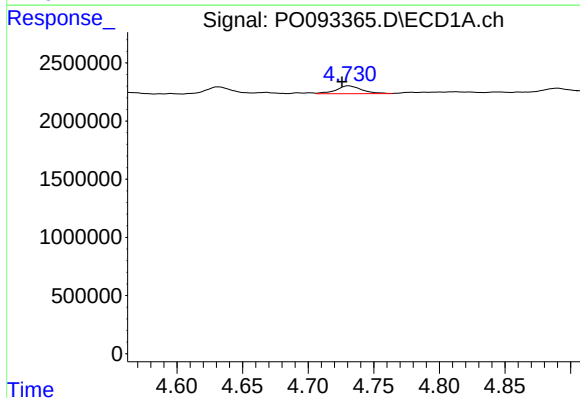
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 829798
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



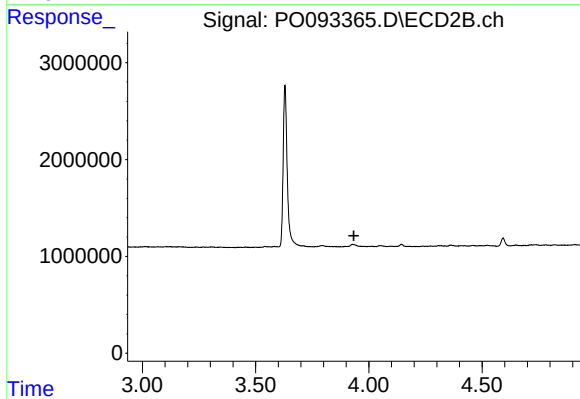
#8 AR-1221-1

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



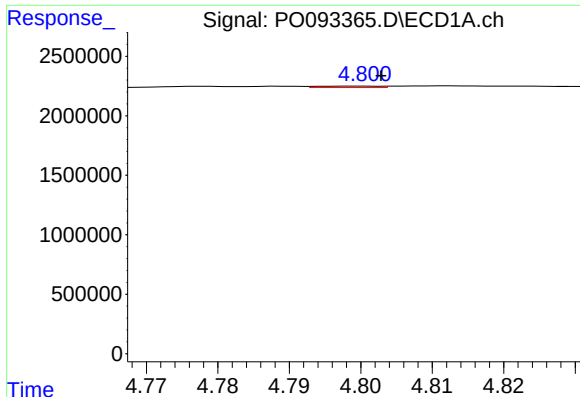
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 905734
Conc: 29.89 ng/ml



#9 AR-1221-2

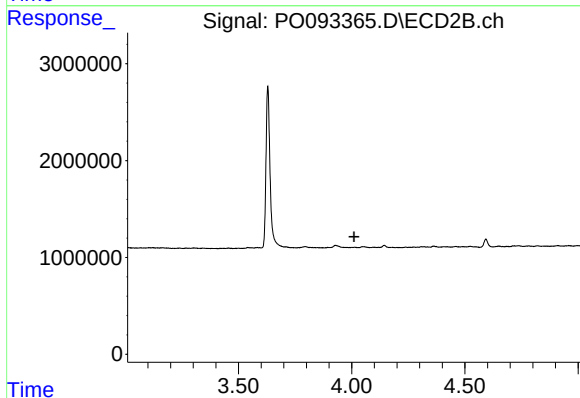
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

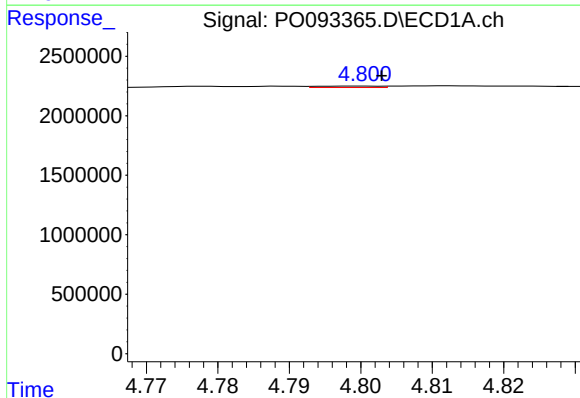
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 74869
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



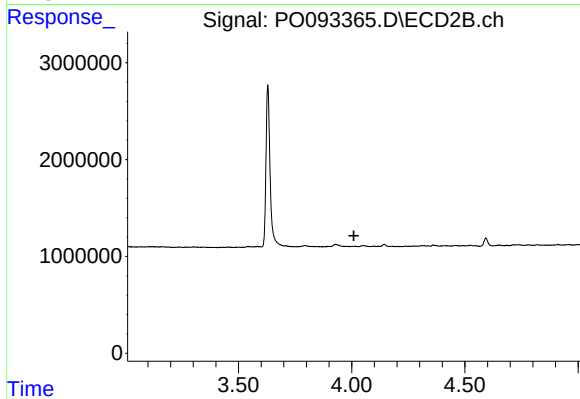
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



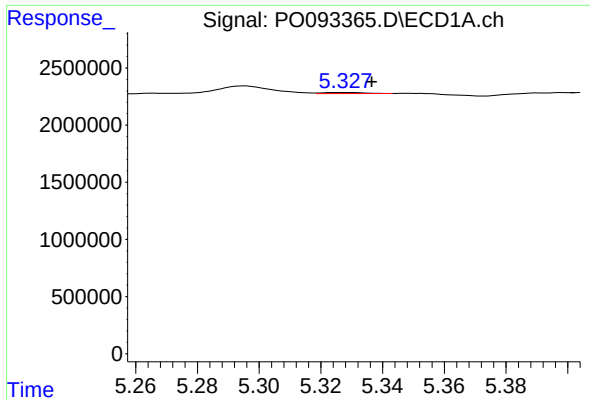
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 74869
Conc: 1.03 ng/ml



#11 AR-1232-1

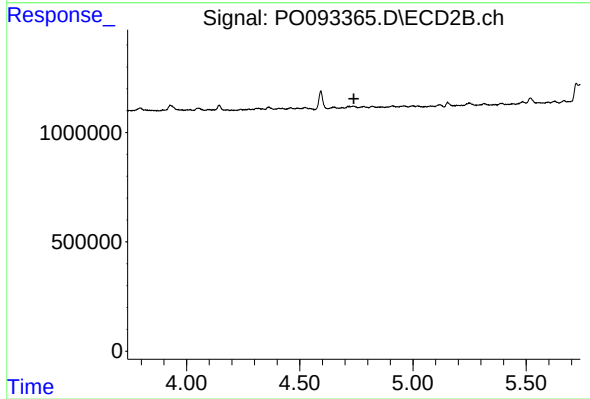
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

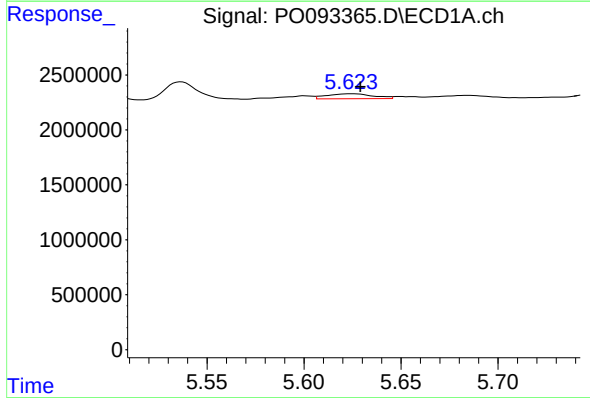
R.T.: 5.328 min
Delta R.T.: -0.009 min
Response: 87347
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



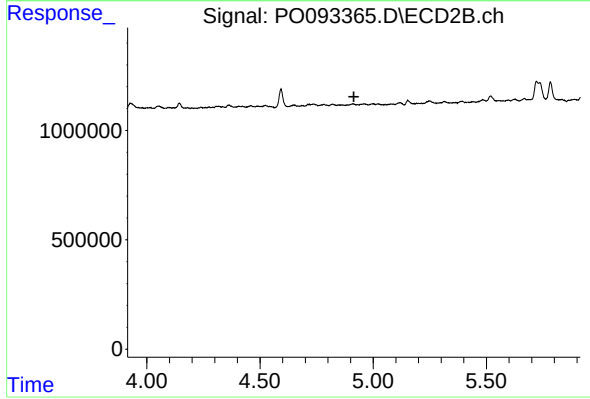
#12 AR-1232-2

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



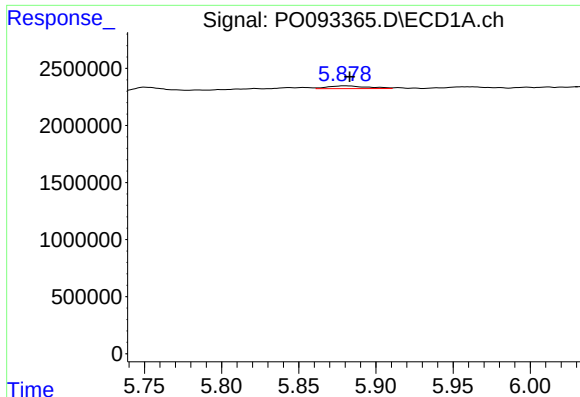
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 753302
Conc: 11.51 ng/ml



#13 AR-1232-3

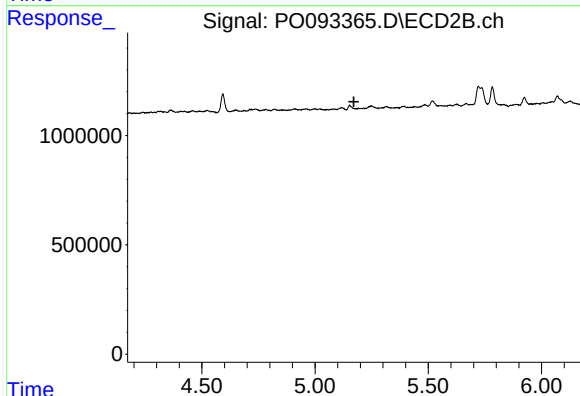
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

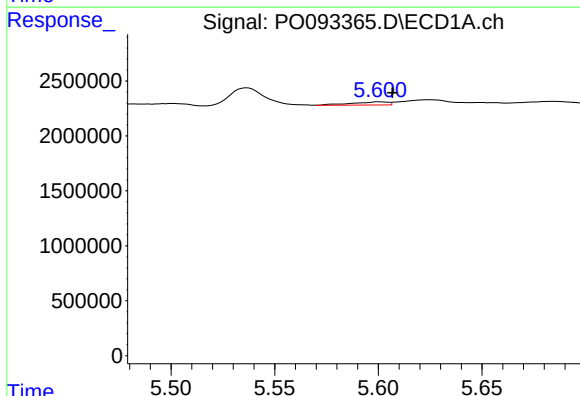
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 425541
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



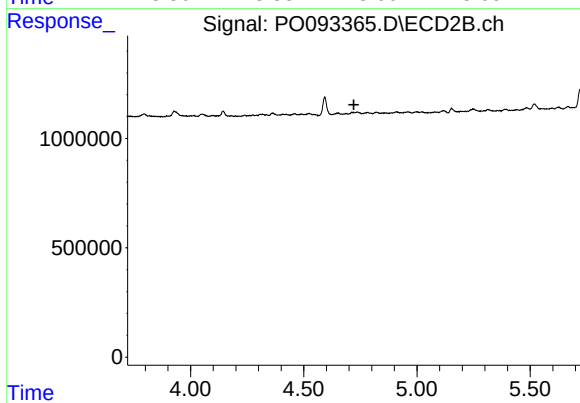
#15 AR-1232-5

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



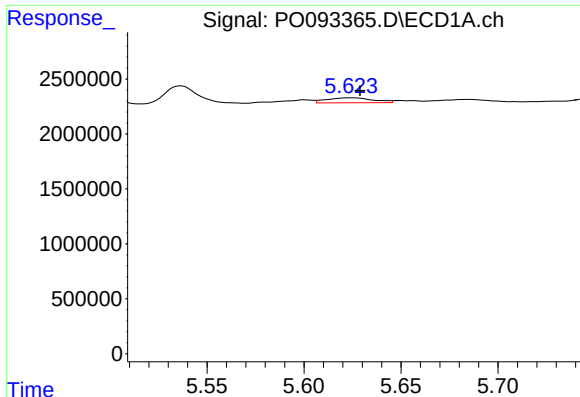
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 355537
Conc: 4.34 ng/ml



#16 AR-1242-1

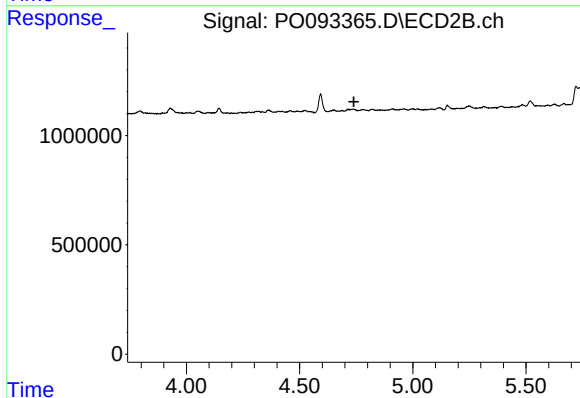
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

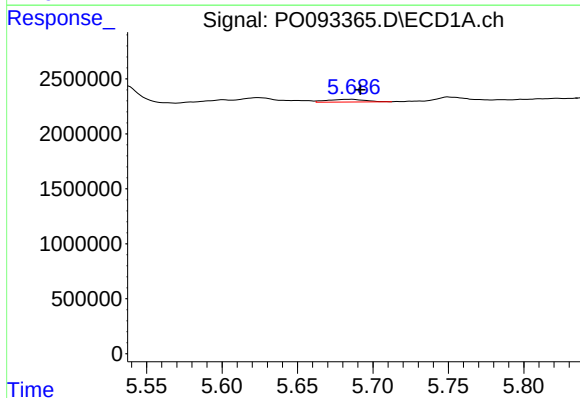
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 753302
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



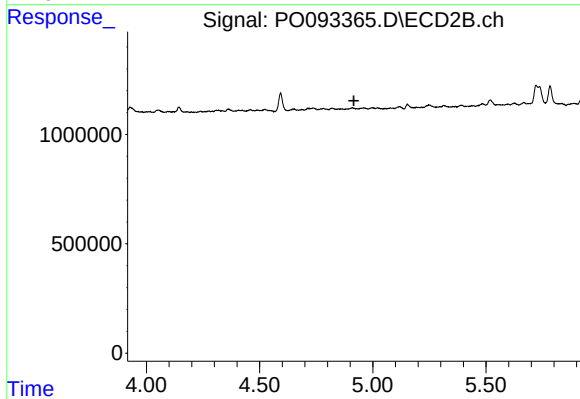
#17 AR-1242-2

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



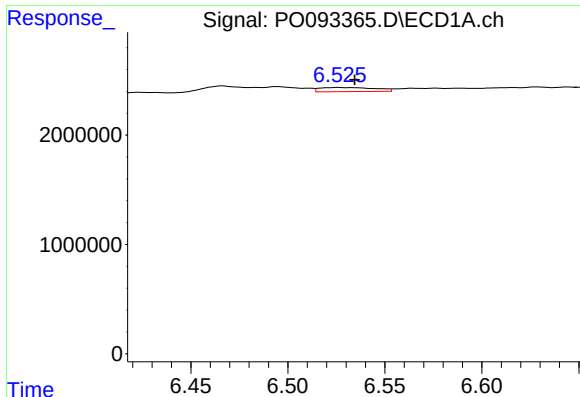
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 431613
Conc: 5.62 ng/ml



#18 AR-1242-3

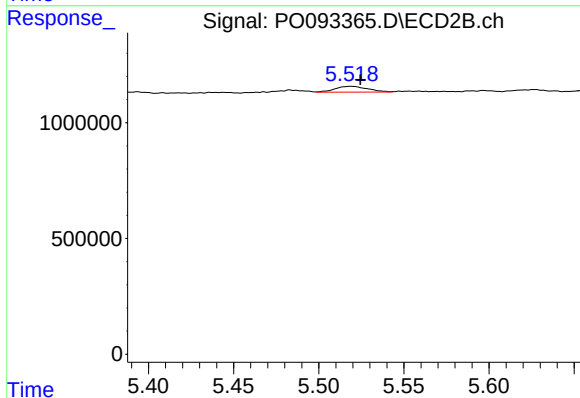
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

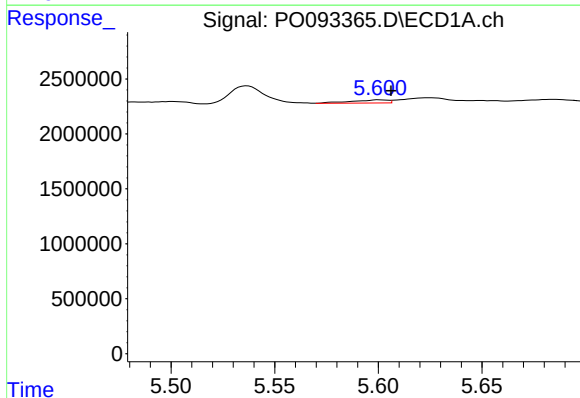
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 756354
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



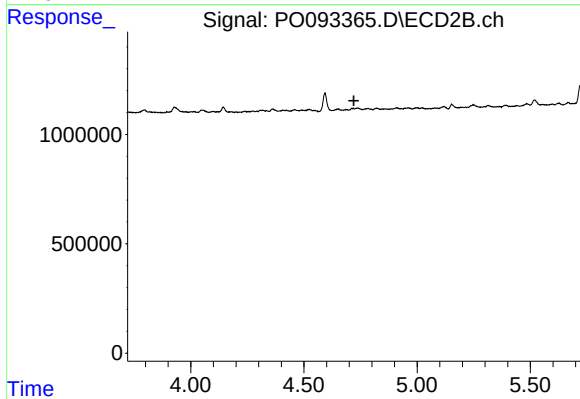
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 335846
Conc: 11.76 ng/ml



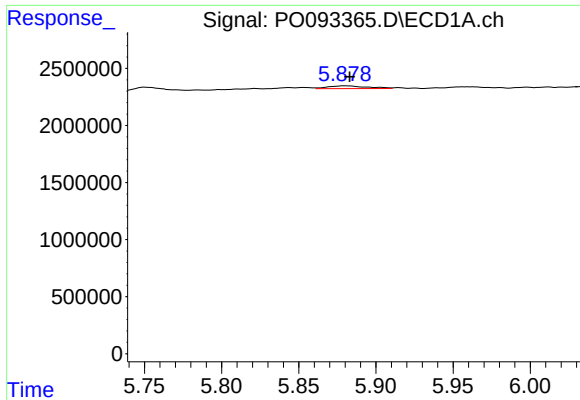
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 355537
Conc: 5.72 ng/ml



#21 AR-1248-1

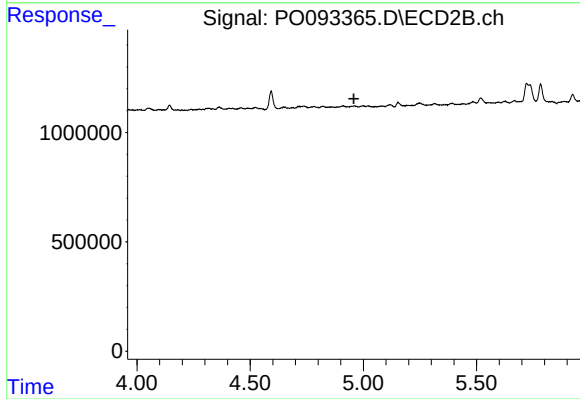
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

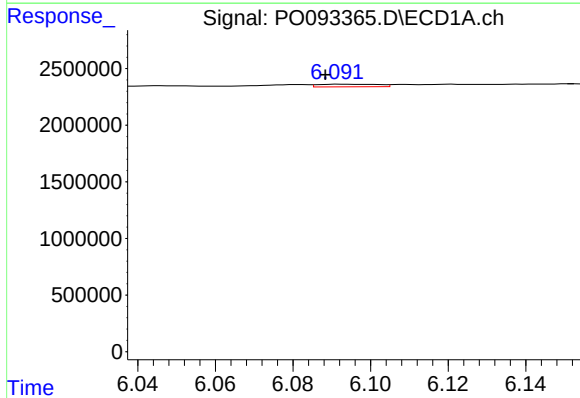
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 425541
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



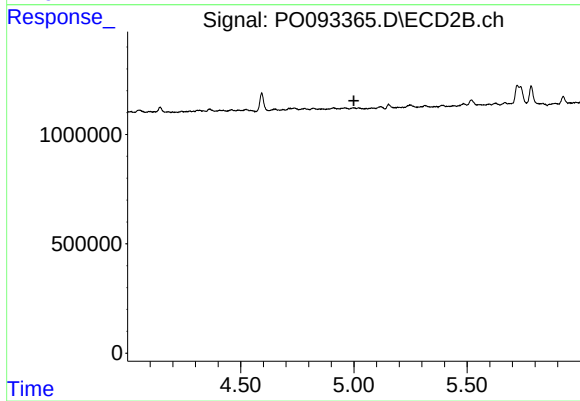
#22 AR-1248-2

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



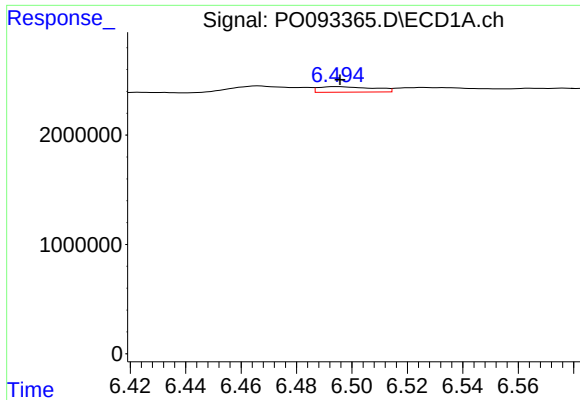
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 247880
Conc: 2.38 ng/ml



#23 AR-1248-3

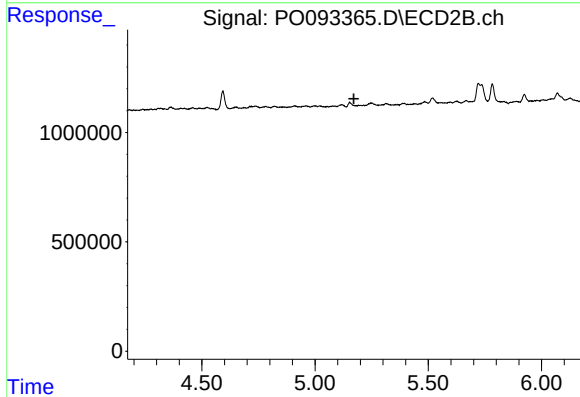
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

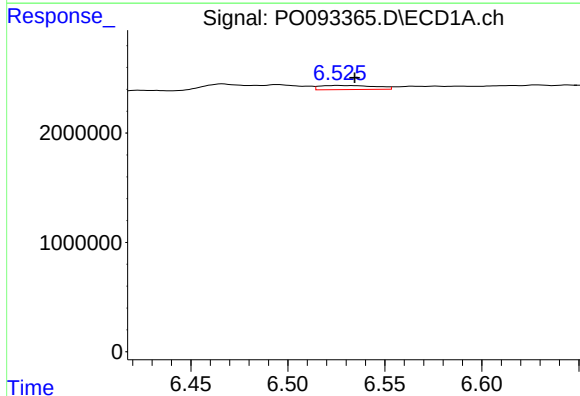
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 708705
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



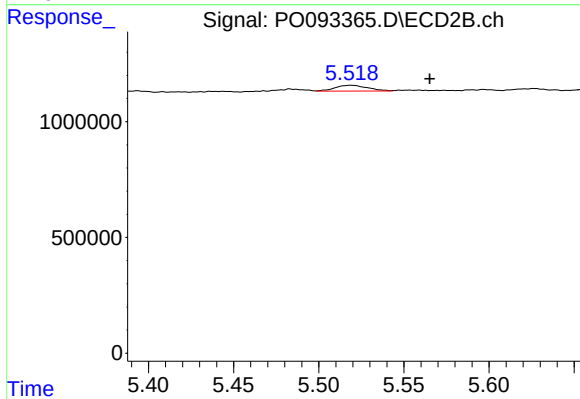
#24 AR-1248-4

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



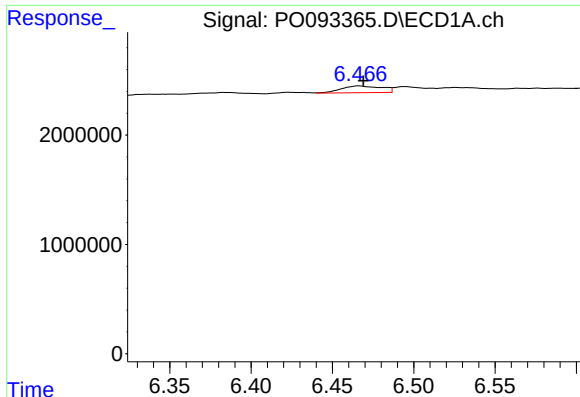
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 756354
Conc: 7.39 ng/ml



#25 AR-1248-5

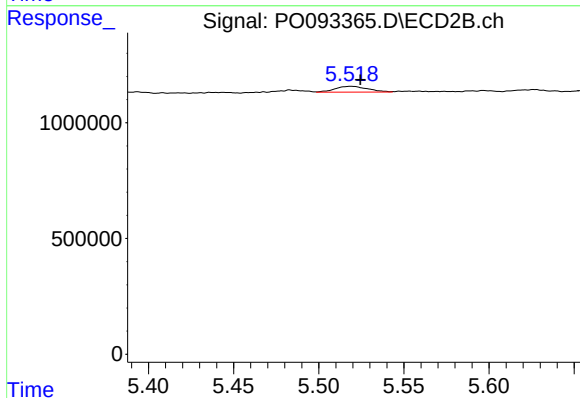
R.T.: 5.519 min
Delta R.T.: -0.046 min
Response: 335846
Conc: 9.13 ng/ml



#26 AR-1254-1

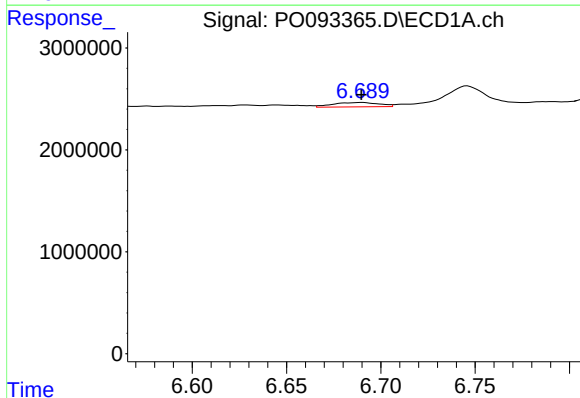
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 1086284
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



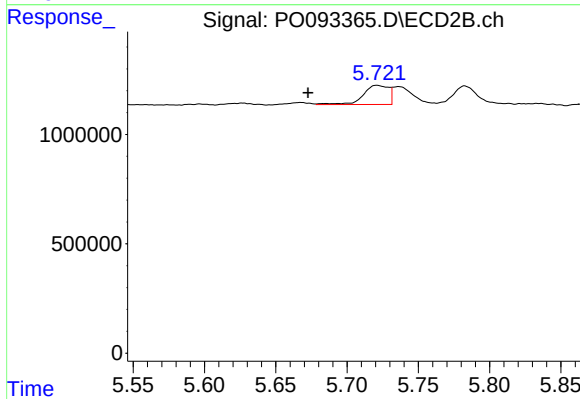
#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 335846
Conc: 5.35 ng/ml



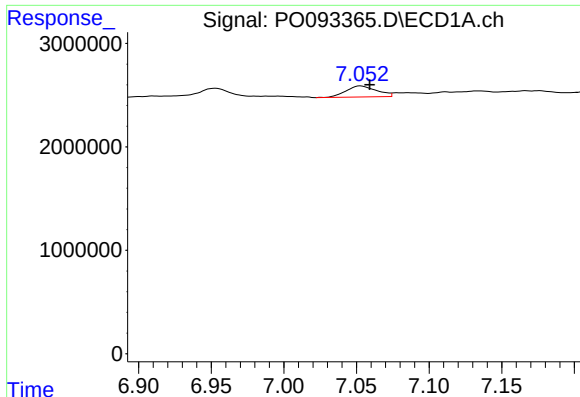
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 720499
Conc: 4.22 ng/ml



#27 AR-1254-2

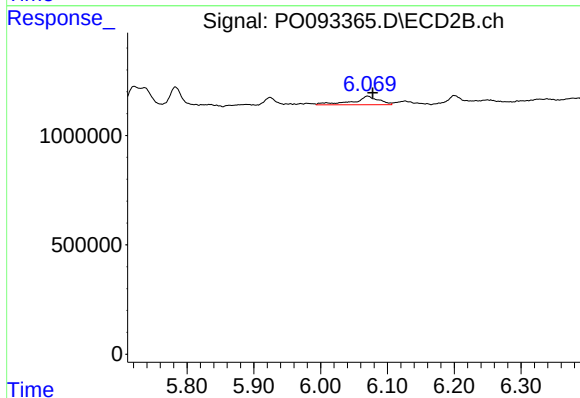
R.T.: 5.721 min
Delta R.T.: 0.048 min
Response: 1094289
Conc: 19.42 ng/ml



#28 AR-1254-3

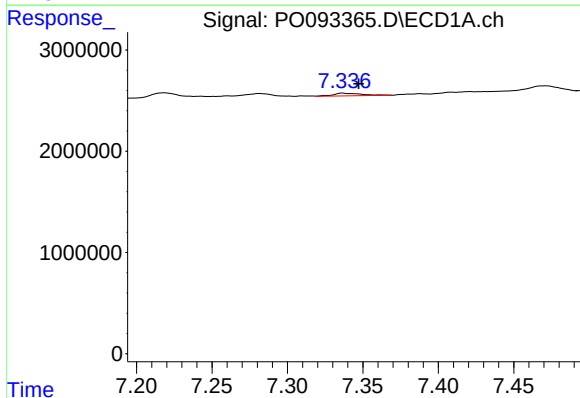
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1558283
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



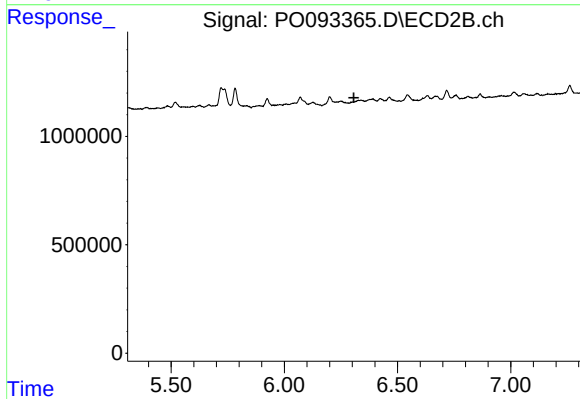
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 1046744
Conc: 12.16 ng/ml



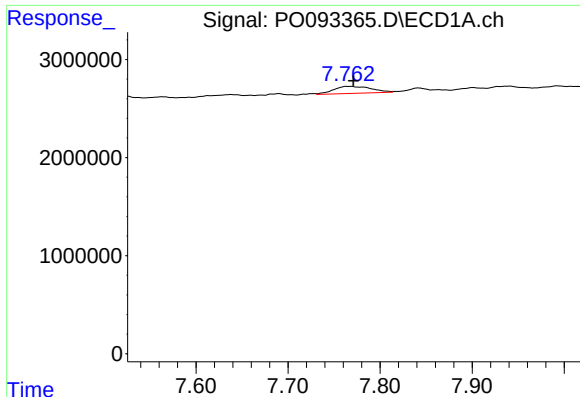
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 359416
Conc: 3.37 ng/ml



#29 AR-1254-4

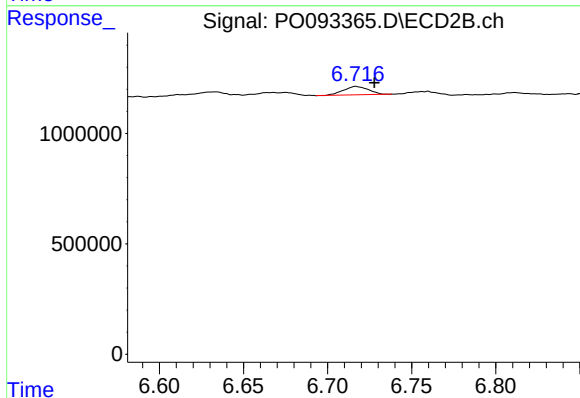
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

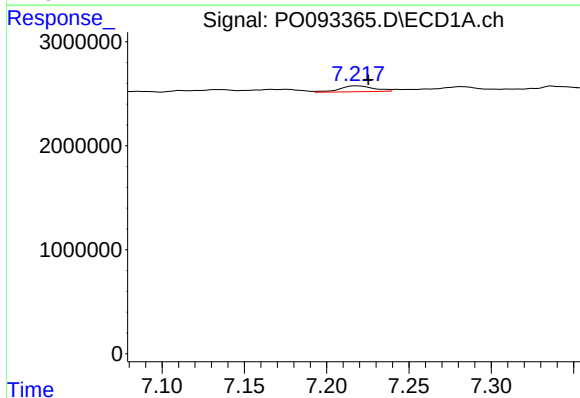
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 2023037
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



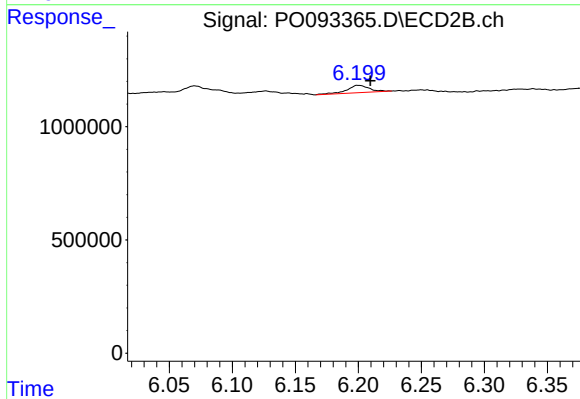
#30 AR-1254-5

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 395328
Conc: 5.35 ng/ml



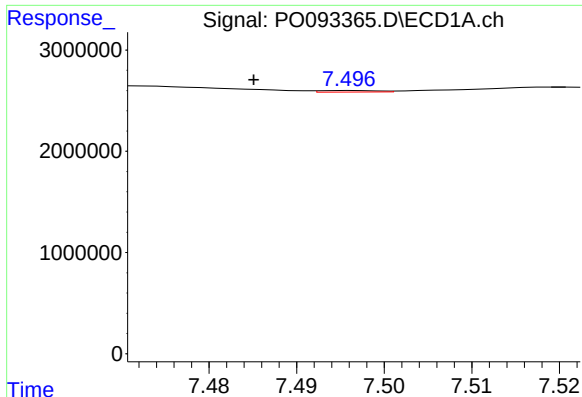
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 830784
Conc: 6.41 ng/ml



#31 AR-1260-1

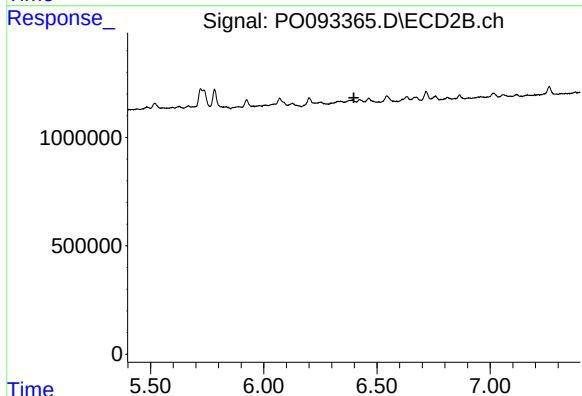
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 394580
Conc: 6.49 ng/ml



#32 AR-1260-2

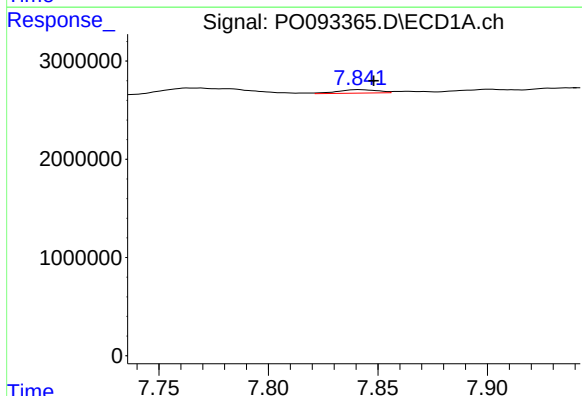
R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 70126
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



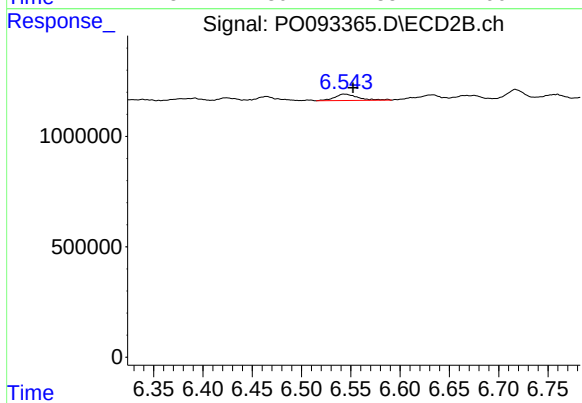
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



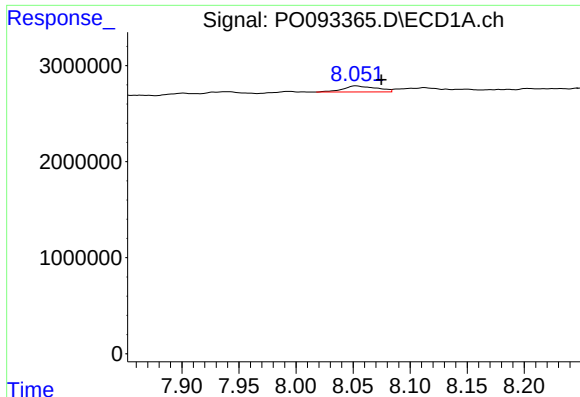
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 447185
Conc: 3.98 ng/ml



#33 AR-1260-3

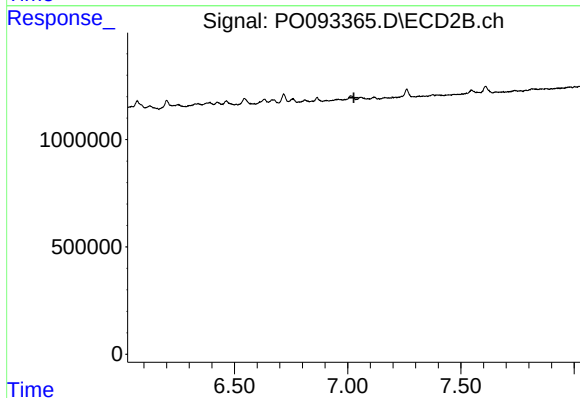
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 471512
Conc: 7.05 ng/ml



#34 AR-1260-4

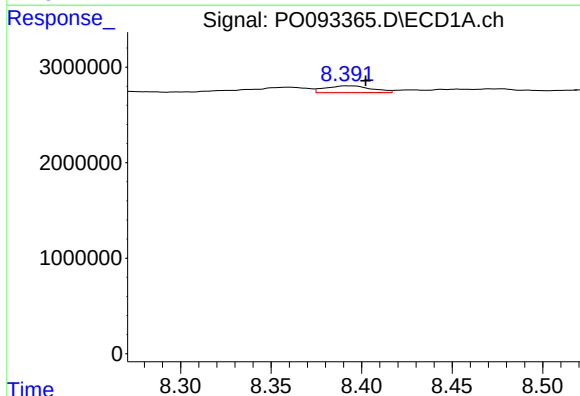
R.T.: 8.052 min
Delta R.T.: -0.022 min
Response: 1301013
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



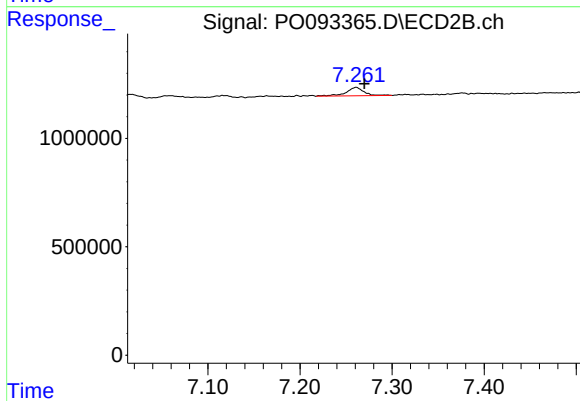
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



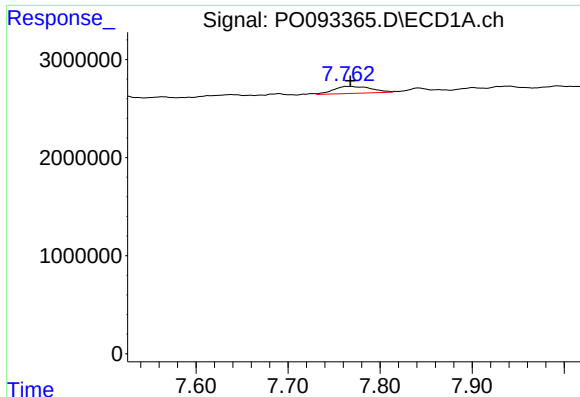
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 1236911
Conc: 5.54 ng/ml



#35 AR-1260-5

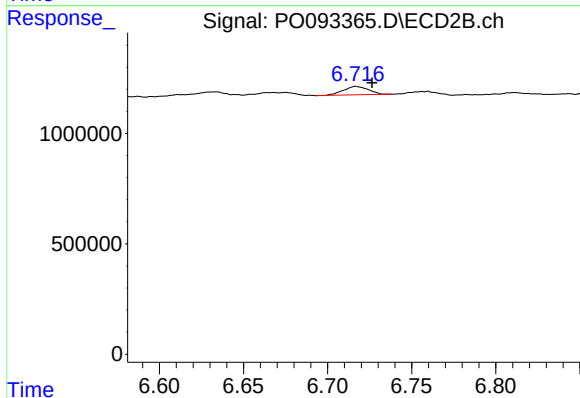
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 517805
Conc: 4.40 ng/ml



#36 AR-1262-1

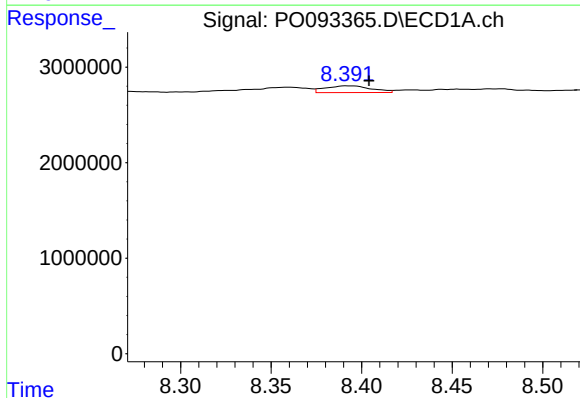
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 2023037
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



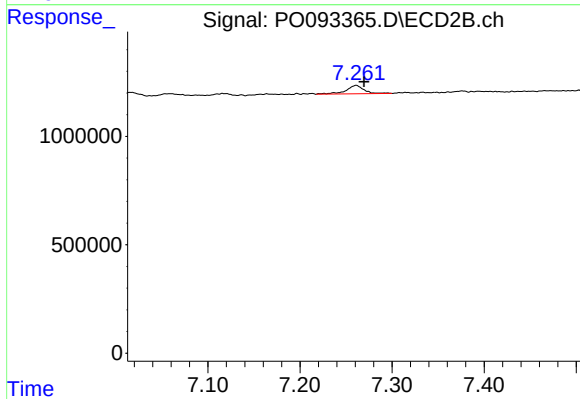
#36 AR-1262-1

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 395328
Conc: 10.58 ng/ml



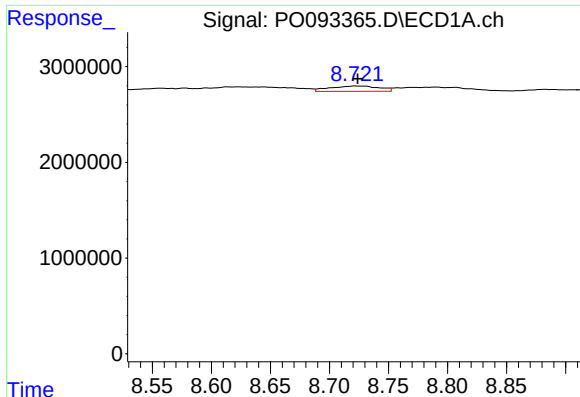
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.012 min
Response: 1236911
Conc: 5.21 ng/ml



#37 AR-1262-2

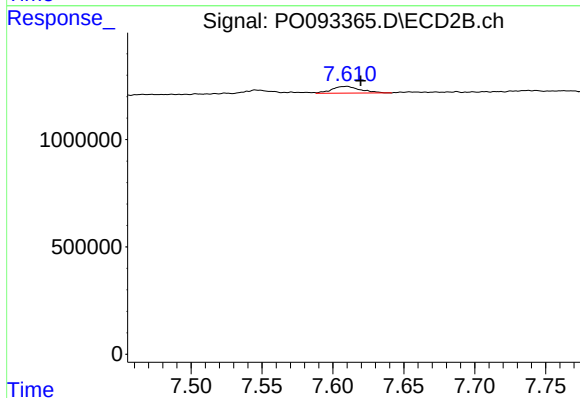
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 517805
Conc: 4.35 ng/ml



#38 AR-1262-3

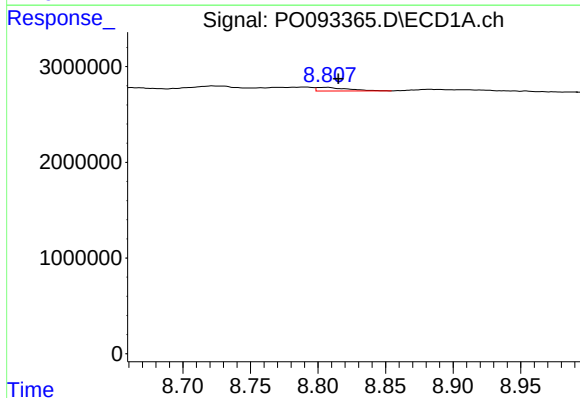
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 1588272
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



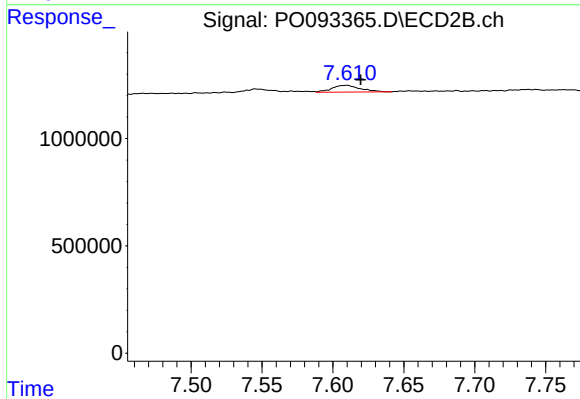
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 441846
Conc: 4.89 ng/ml



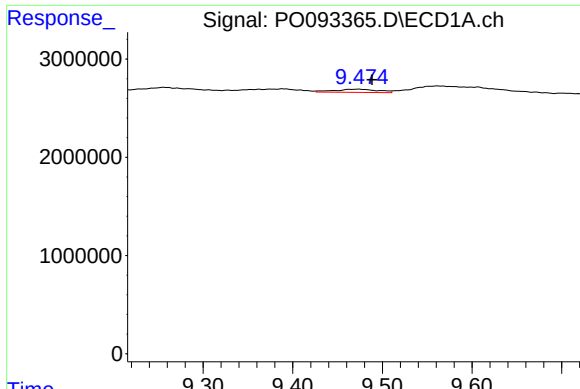
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.008 min
Response: 602740
Conc: 6.73 ng/ml



#39 AR-1262-4

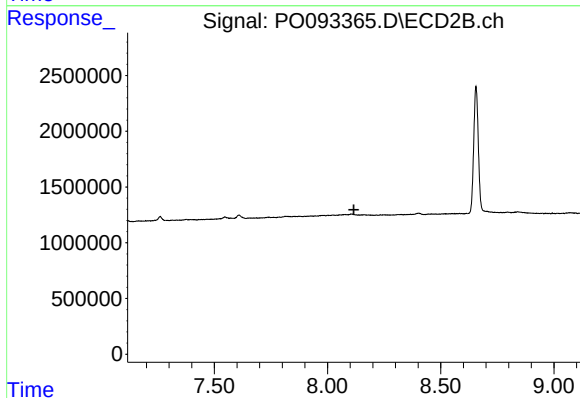
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 441846
Conc: 4.89 ng/ml



#40 AR-1262-5

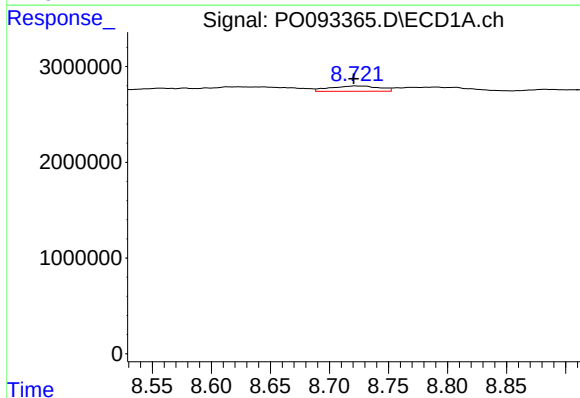
R.T.: 9.473 min
Delta R.T.: -0.015 min
Response: 1083066
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



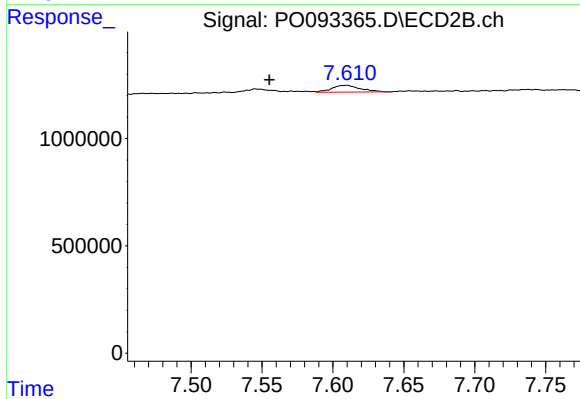
#40 AR-1262-5

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



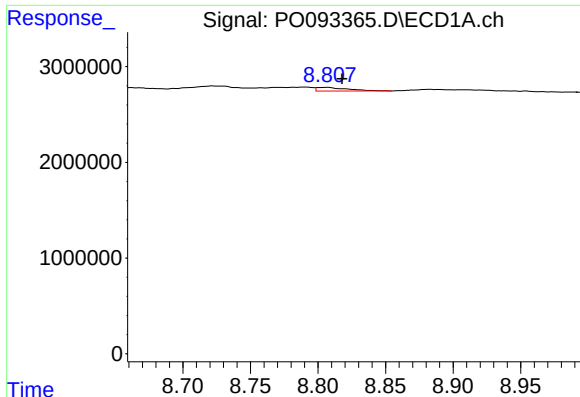
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.001 min
Response: 1588272
Conc: 4.97 ng/ml



#41 AR-1268-1

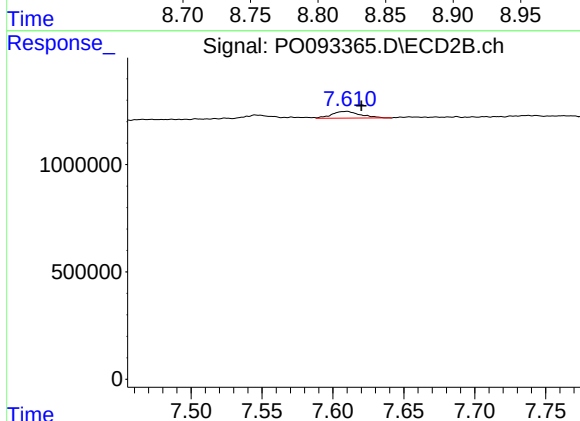
R.T.: 7.609 min
Delta R.T.: 0.054 min
Response: 441846
Conc: 2.82 ng/ml



#42 AR-1268-2

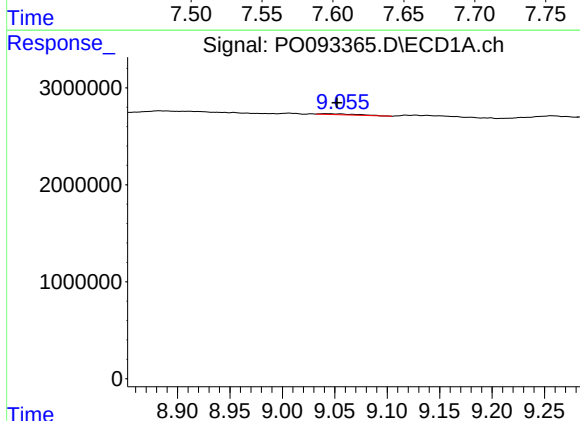
R.T.: 8.807 min
Delta R.T.: -0.011 min
Response: 602740
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



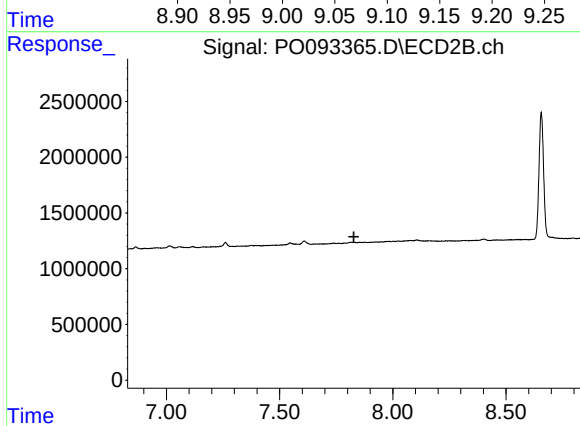
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 441846
Conc: 3.16 ng/ml



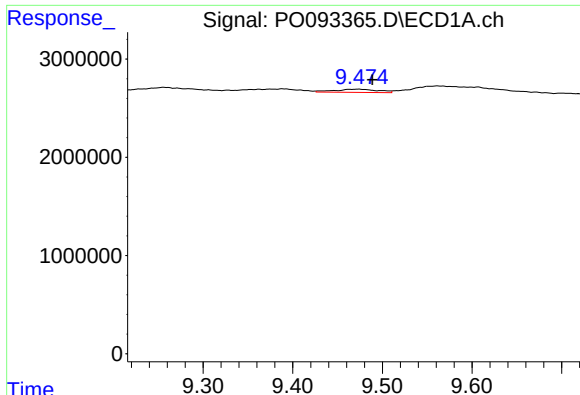
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 225769
Conc: 0.88 ng/ml



#43 AR-1268-3

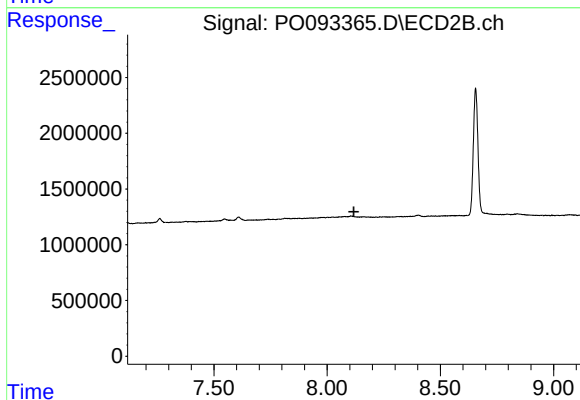
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

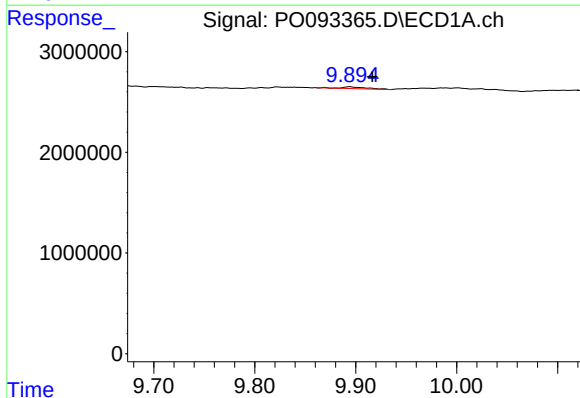
R.T.: 9.473 min
Delta R.T.: -0.015 min
Response: 1083066
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



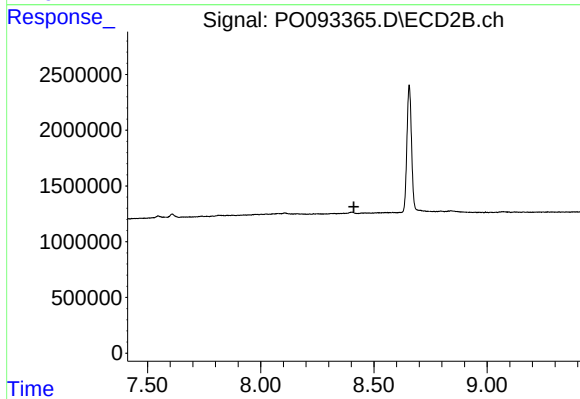
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.023 min
Response: 277207
Conc: 0.35 ng/ml



#45 AR-1268-5

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