

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:09
 Operator : YP/AJ
 Sample : 02174-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:02:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.423	3.628	80111969	28766448	21.431	22.590
2)	SA Decachlor...	10.251	8.652	52502128	23685394	23.471	23.690
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	1687075	0	16.497	N.D. #
4)	L1 AR-1016-2	5.618	0.000	491227	0	3.152	N.D. #
5)	L1 AR-1016-3	5.674	0.000	345589	0	3.504	N.D. #
7)	L1 AR-1016-5	6.078	0.000	1423602	0	16.815	N.D. #
8)	L2 AR-1221-1	4.630	0.000	484351	0	10.502	N.D. #
9)	L2 AR-1221-2	4.732	3.928	1382696	494106	40.281	41.865
10)	L2 AR-1221-3	4.813	0.000	303992	0	2.902	N.D. #
11)	L3 AR-1232-1	4.813	0.000	303992	0	3.483	N.D. #
12)	L3 AR-1232-2	5.331	0.000	59853	0	1.400	N.D. #
13)	L3 AR-1232-3	5.618	0.000	491227	0	6.687	N.D. #
15)	L3 AR-1232-5	5.877	0.000	456272	0	14.365	N.D. #
16)	L4 AR-1242-1	5.597	0.000	1687075	0	19.329	N.D. #
17)	L4 AR-1242-2	5.618	0.000	491227	0	3.694	N.D. #
18)	L4 AR-1242-3	5.674	0.000	345589	0	4.071	N.D. #
20)	L4 AR-1242-5	6.524	0.000	1596507	0	23.712	N.D. #
21)	L5 AR-1248-1	5.597	0.000	1687075	0	25.075	N.D. #
22)	L5 AR-1248-2	5.877	0.000	456272	0	4.171	N.D. #
23)	L5 AR-1248-3	6.078	0.000	1423602	0	11.793	N.D. #
24)	L5 AR-1248-4	6.496	0.000	2356802	0	21.945	N.D. #
25)	L5 AR-1248-5	6.524	0.000	1596507	0	13.760	N.D. #
26)	L6 AR-1254-1	6.472	0.000	2856062	0	21.058	N.D. #
27)	L6 AR-1254-2	6.686	0.000	681677	0	3.487	N.D. #
28)	L6 AR-1254-3	7.054	0.000	1672995	0	9.056	N.D. #
29)	L6 AR-1254-4	7.338	0.000	165679	0	1.634	N.D. #
30)	L6 AR-1254-5	7.769	0.000	1181357	0	8.712	N.D. #
31)	L7 AR-1260-1	7.201	0.000	32423	0	0.222	N.D. #
32)	L7 AR-1260-2	7.499	0.000	1328634	0	8.301	N.D. #
33)	L7 AR-1260-3	7.843	6.543	156695	494013	1.180	6.807 #
34)	L7 AR-1260-4	8.071	0.000	79145	0	0.575	N.D. #
35)	L7 AR-1260-5	8.431f	0.000	1219818	0	5.601	N.D. #
36)	L8 AR-1262-1	7.843	6.860f	156695	408287	0.917	11.669 #
37)	L8 AR-1262-2	8.357	0.000	3116919	0	13.409	N.D. #
38)	L8 AR-1262-3	8.707	7.549	48753	323638	0.298	6.468 #
39)	L8 AR-1262-4	8.804	7.602	4041638	345104	40.338	4.161 #
40)	L8 AR-1262-5	9.471	0.000	193284	0	2.401	N.D. #
41)	L9 AR-1268-1	8.707	7.549	48753	323638	0.145	2.119 #
42)	L9 AR-1268-2	8.804	7.602	4041638	345104	12.558	2.540 #
43)	L9 AR-1268-3	9.046	0.000	341243	0	1.203	N.D. #
44)	L9 AR-1268-4	9.471	0.000	193284	0	1.999	N.D. #

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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	9.895	8.353f	157488	311265	0.188	0.888 #

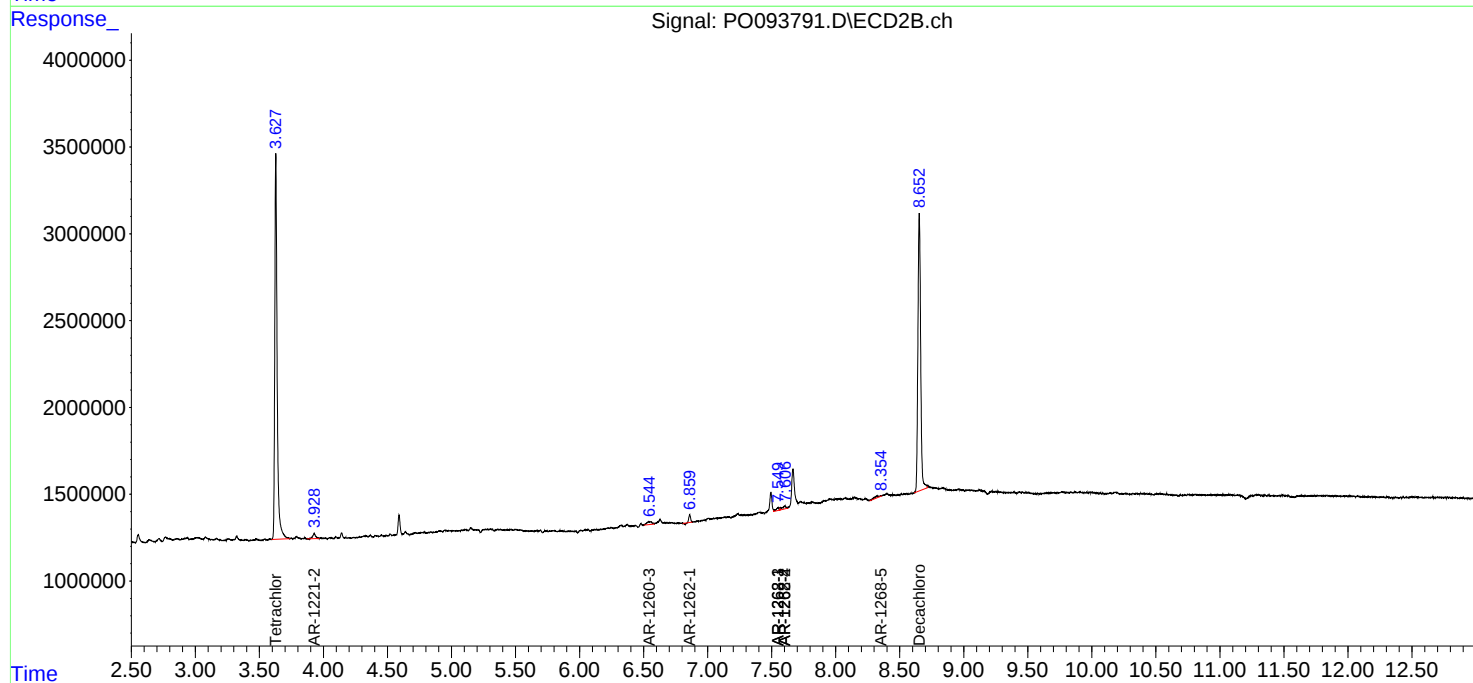
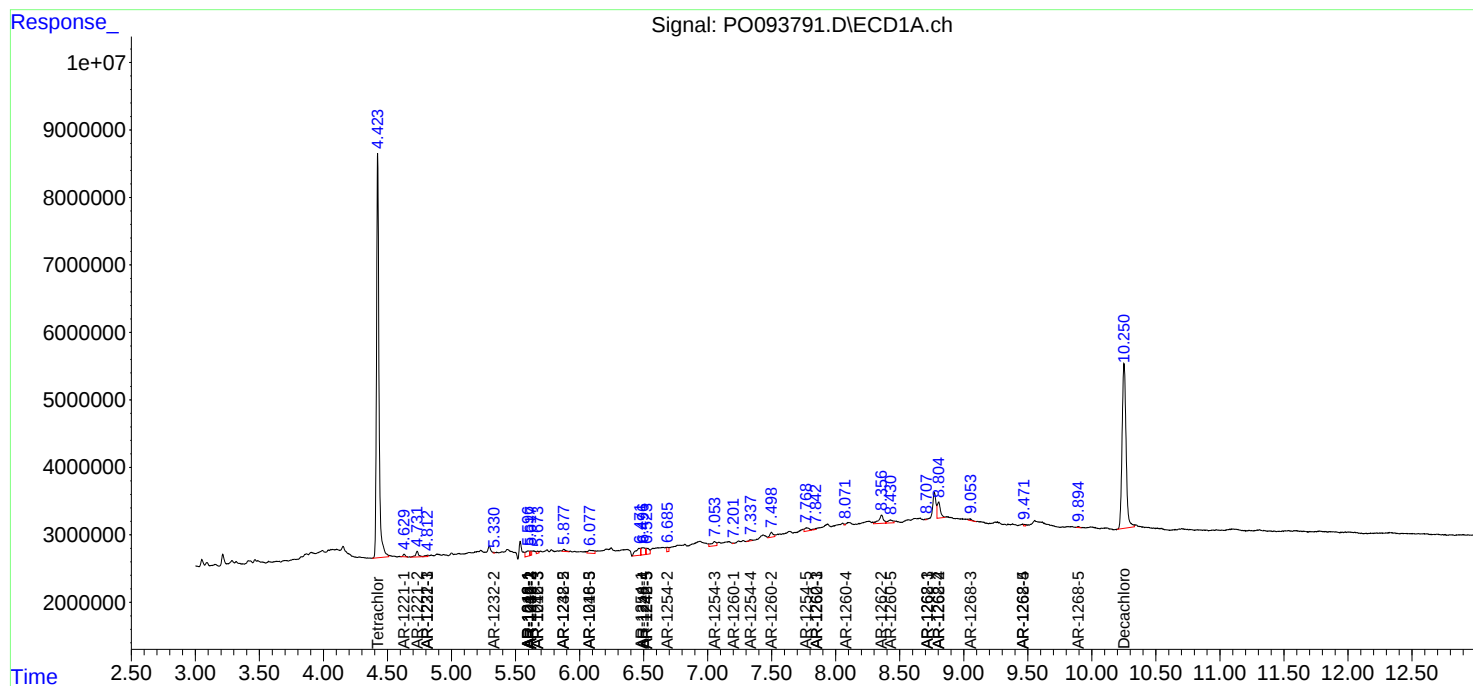
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

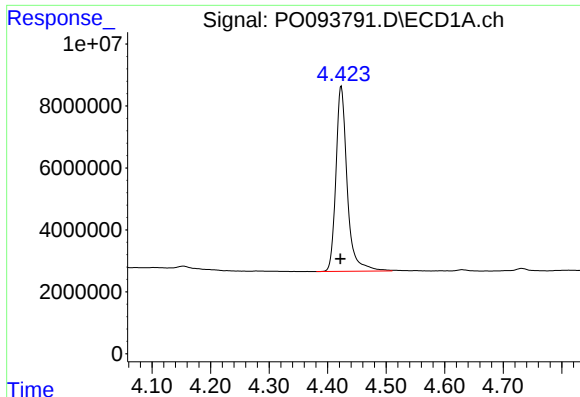
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040423\
Data File : PO093791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 16:09
Operator : YP/AJ
Sample : 02174-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:02:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
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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

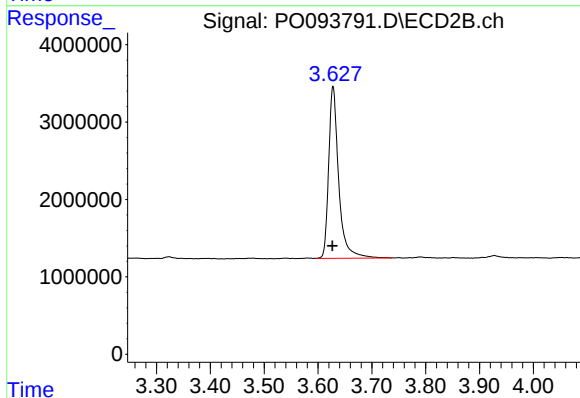




#1 Tetrachloro-m-xylene

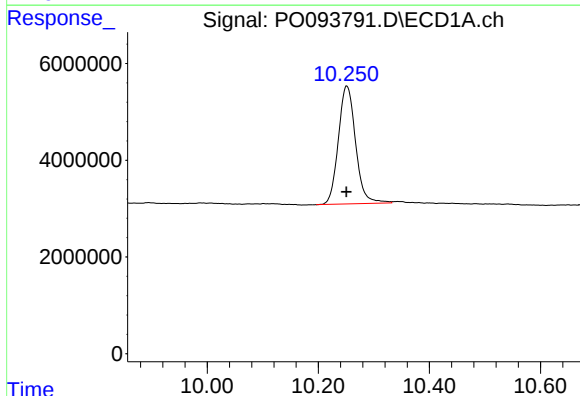
R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 80111969
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



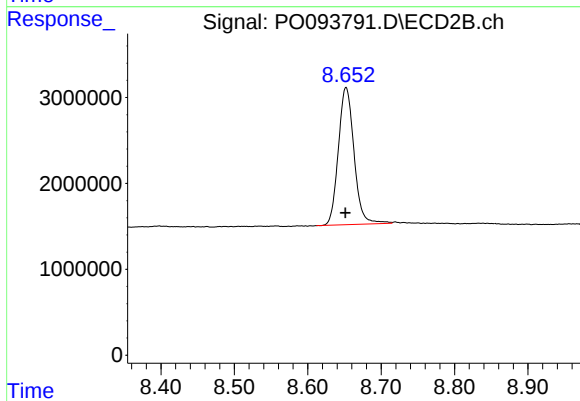
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.001 min
Response: 28766448
Conc: 22.59 ng/ml



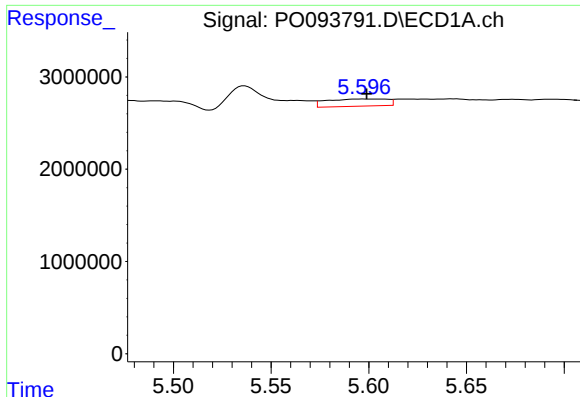
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 52502128
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

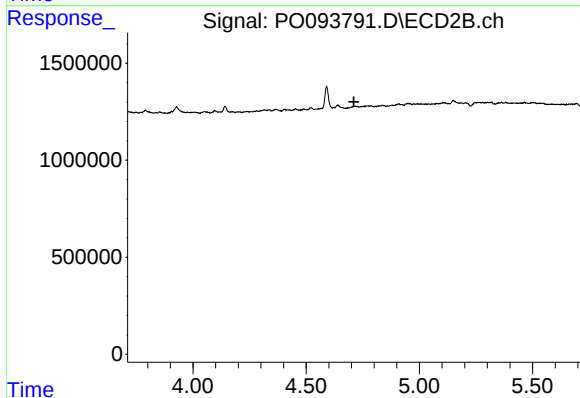
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 23685394
Conc: 23.69 ng/ml



#3 AR-1016-1

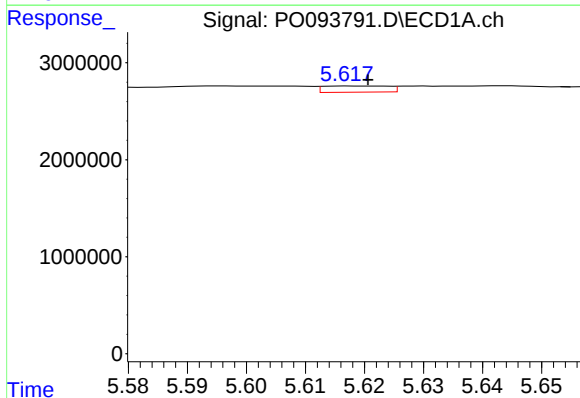
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1687075
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



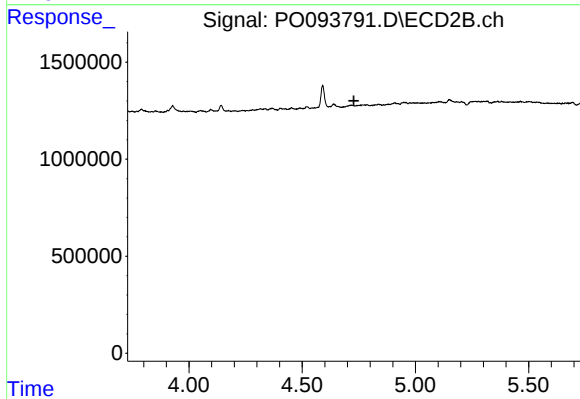
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



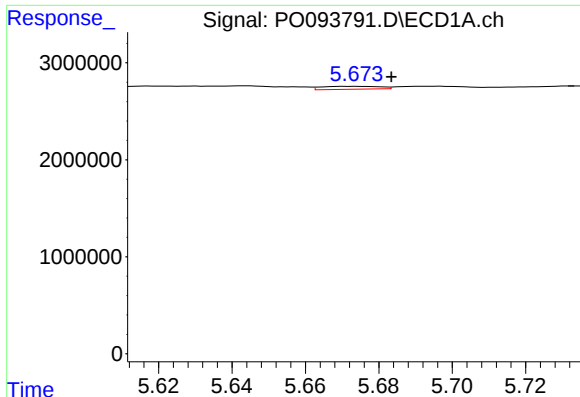
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 491227
Conc: 3.15 ng/ml



#4 AR-1016-2

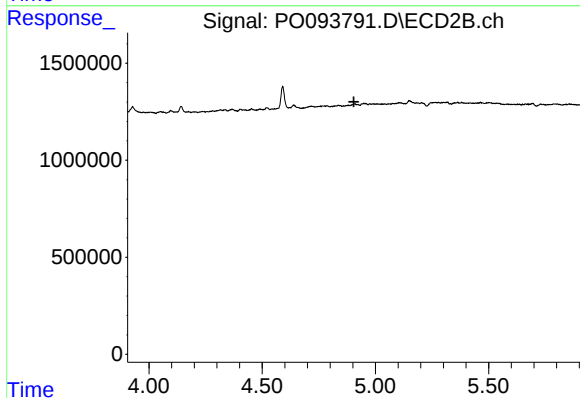
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

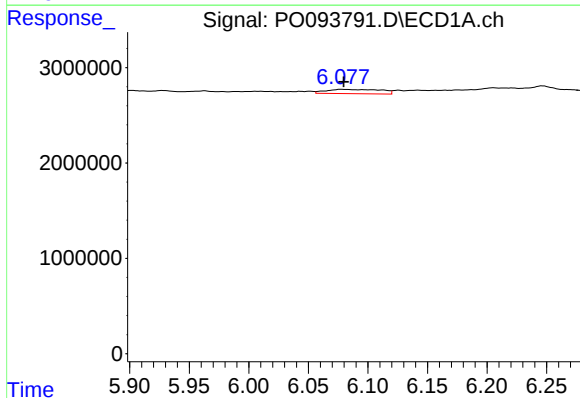
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 345589
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



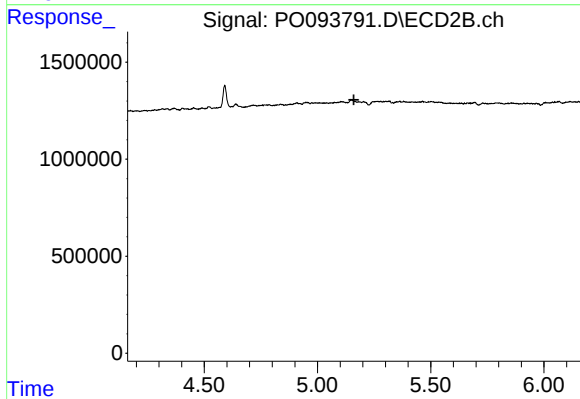
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



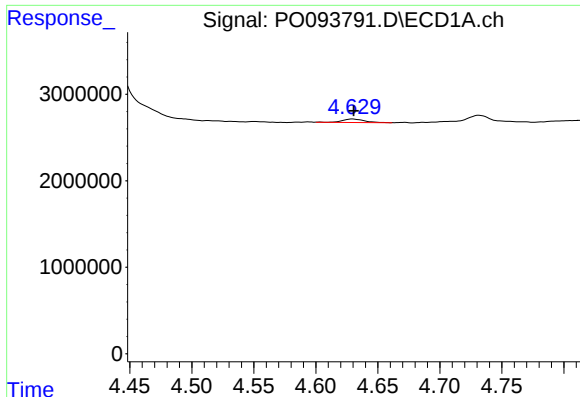
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1423602
Conc: 16.82 ng/ml



#7 AR-1016-5

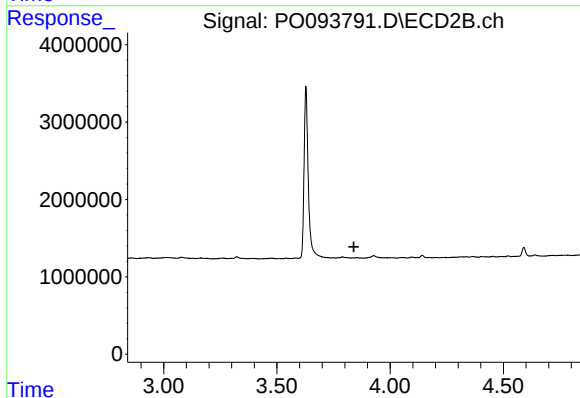
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

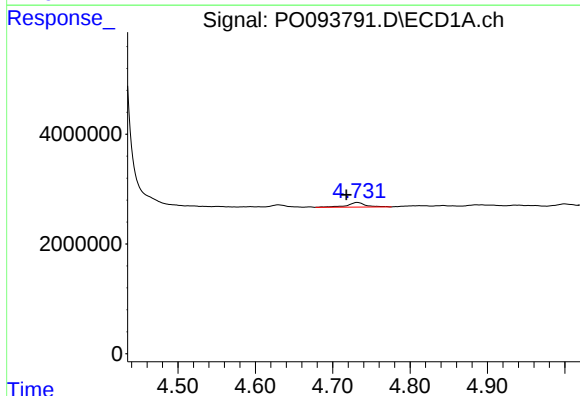
R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 484351
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



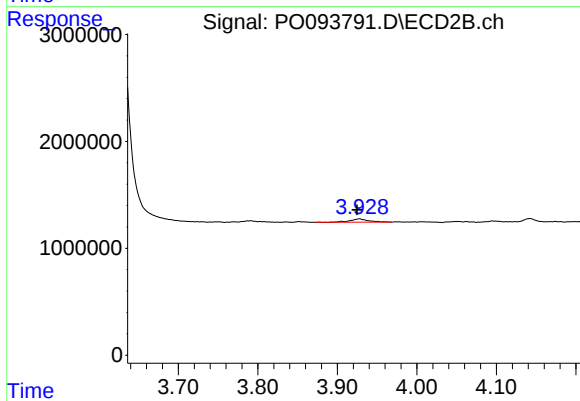
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



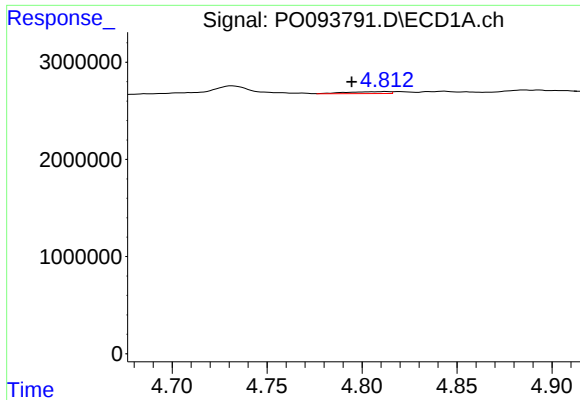
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 1382696
Conc: 40.28 ng/ml



#9 AR-1221-2

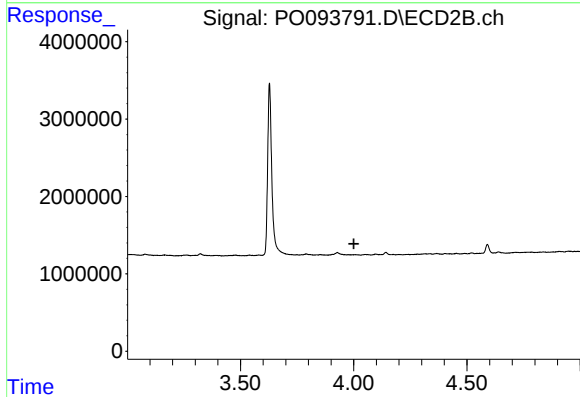
R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 494106
Conc: 41.86 ng/ml



#10 AR-1221-3

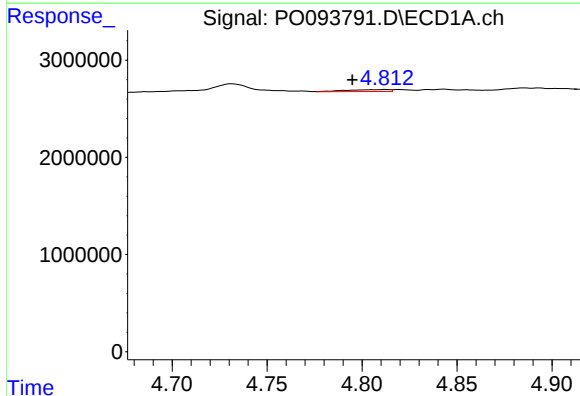
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 303992
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



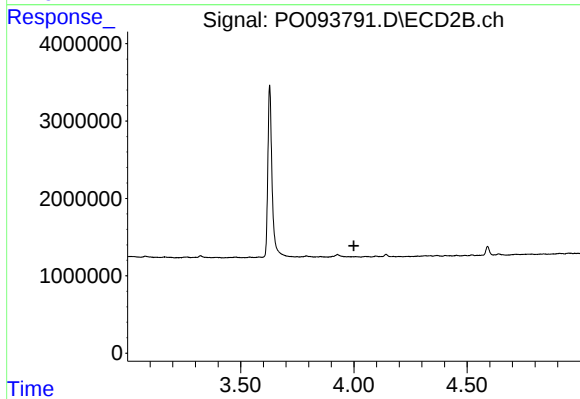
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



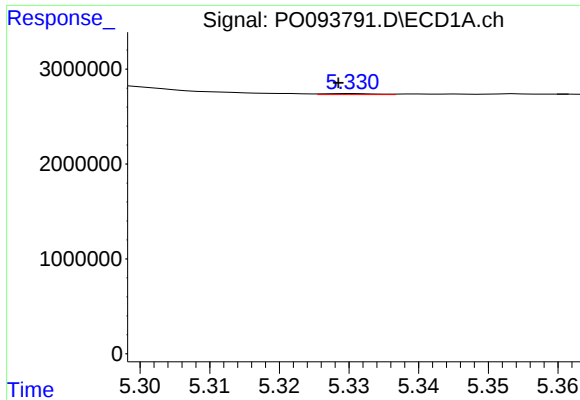
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 303992
Conc: 3.48 ng/ml



#11 AR-1232-1

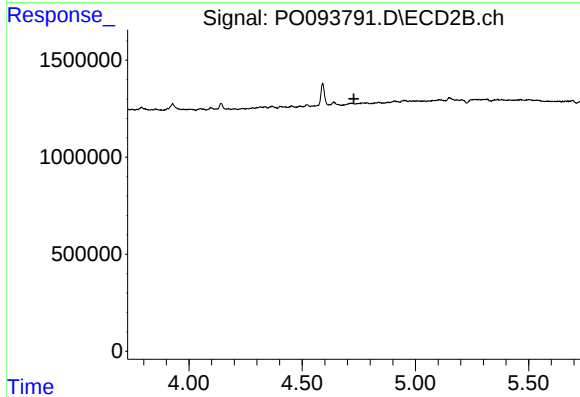
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

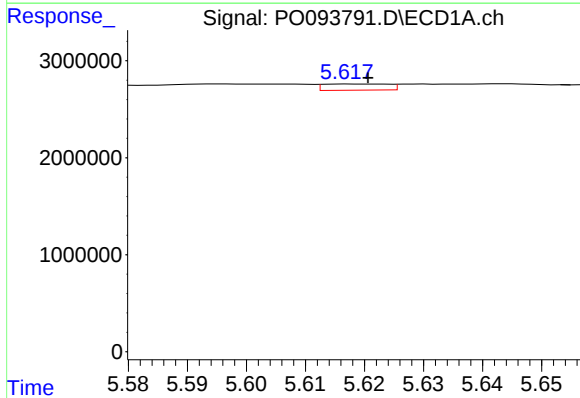
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 59853
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



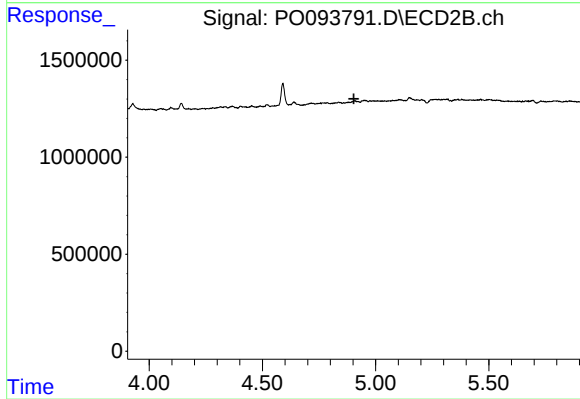
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



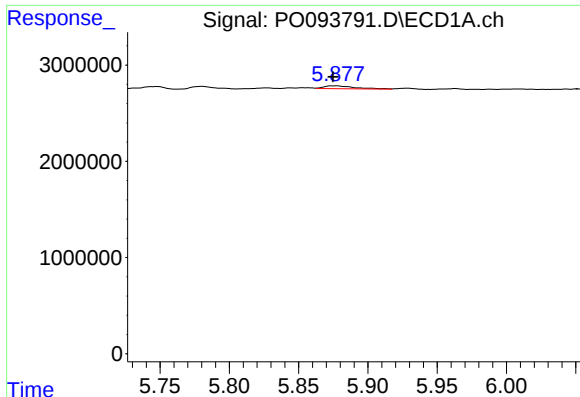
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 491227
Conc: 6.69 ng/ml



#13 AR-1232-3

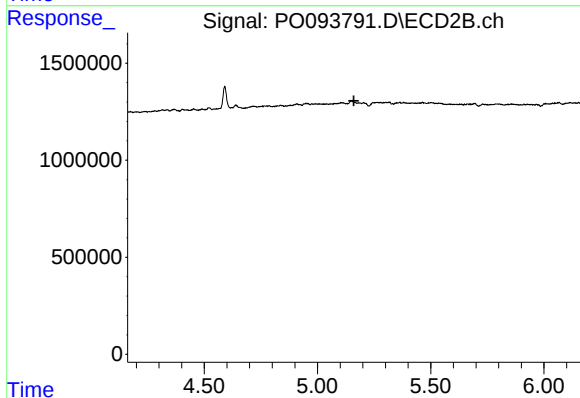
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

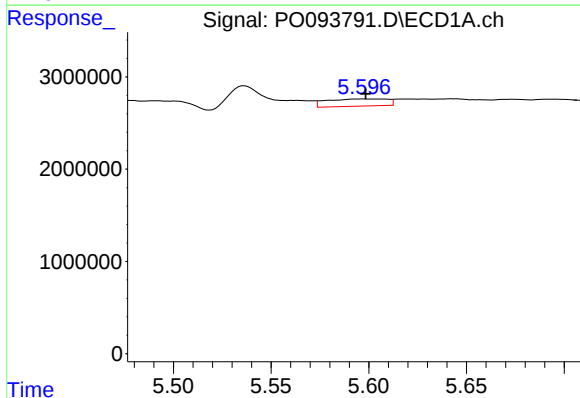
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 456272
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



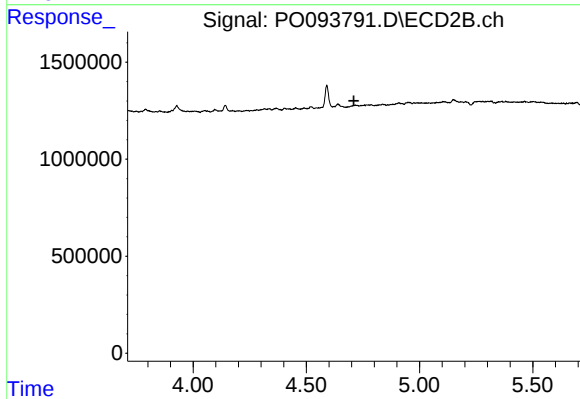
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



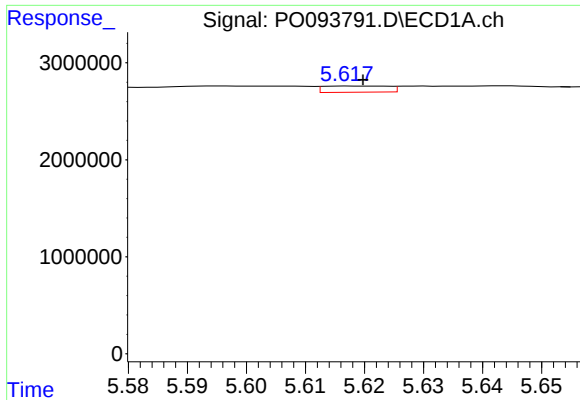
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1687075
Conc: 19.33 ng/ml



#16 AR-1242-1

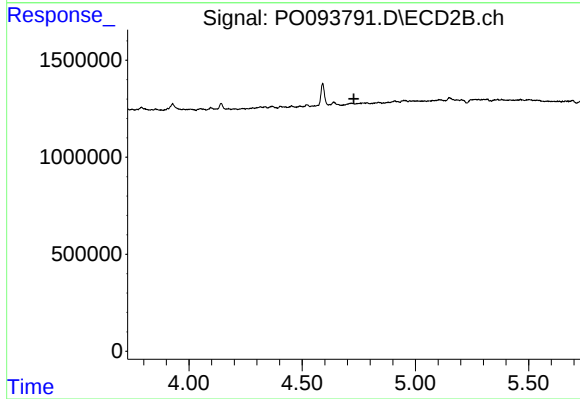
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

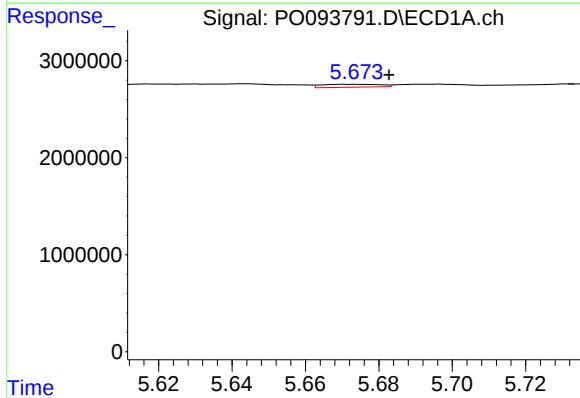
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 491227
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



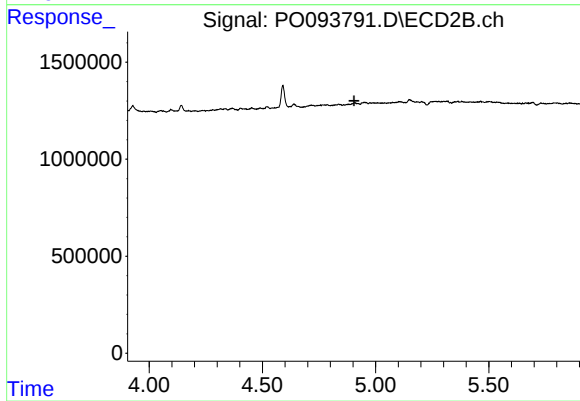
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



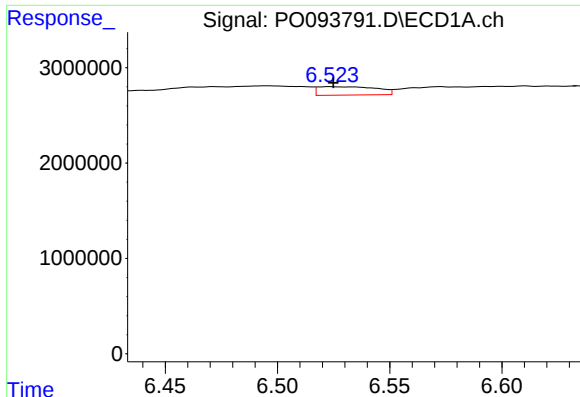
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 345589
Conc: 4.07 ng/ml



#18 AR-1242-3

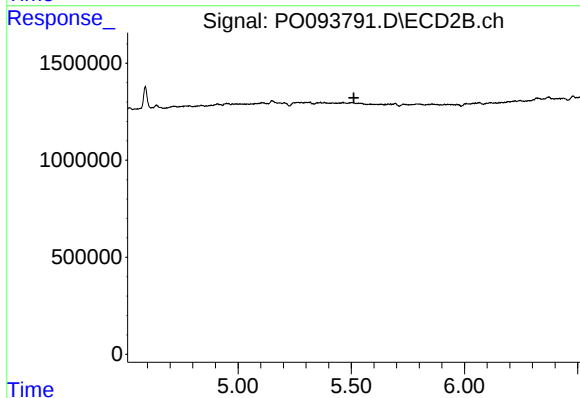
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

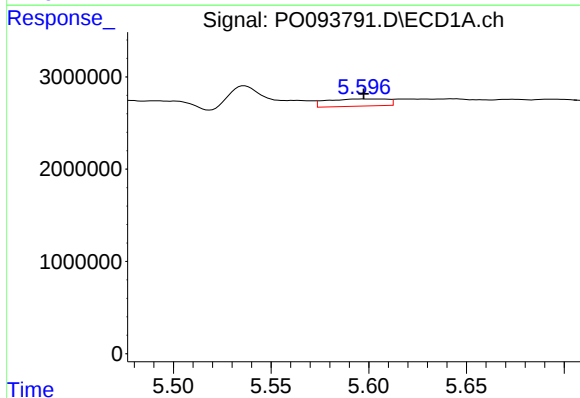
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1596507
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



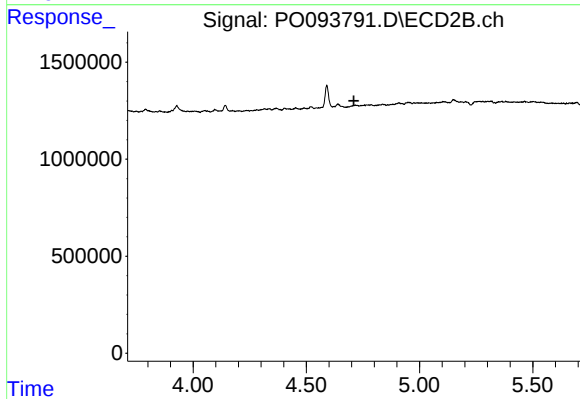
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



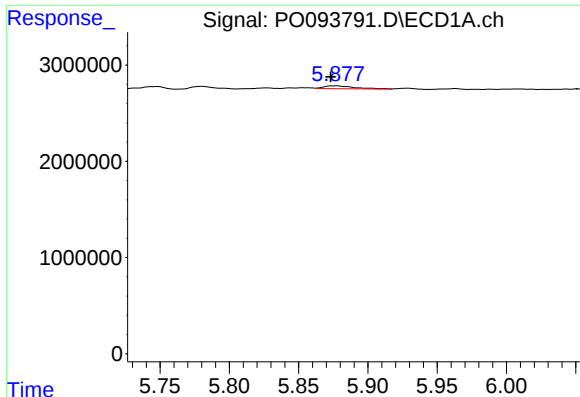
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1687075
Conc: 25.07 ng/ml



#21 AR-1248-1

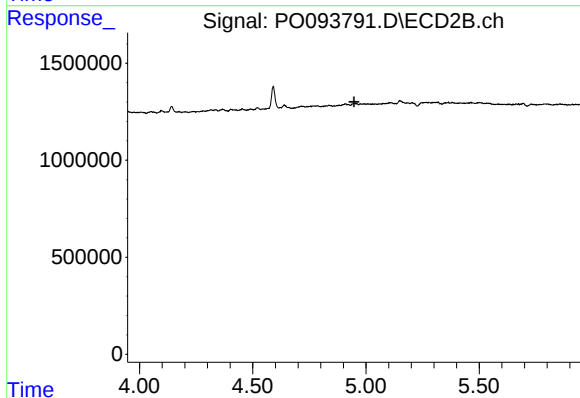
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

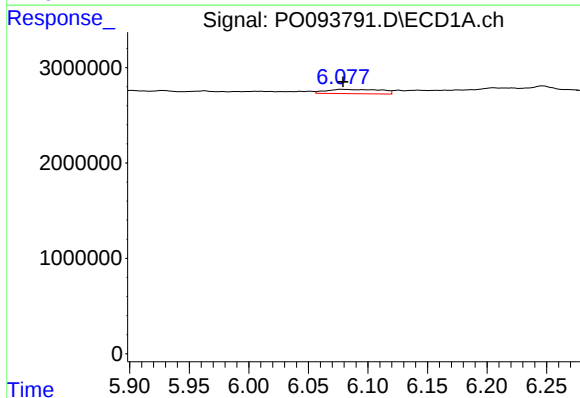
R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 456272
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



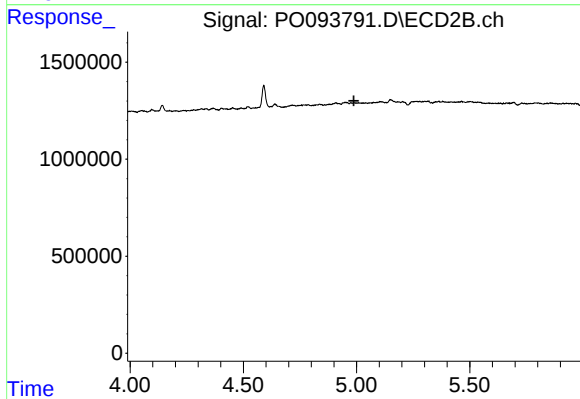
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



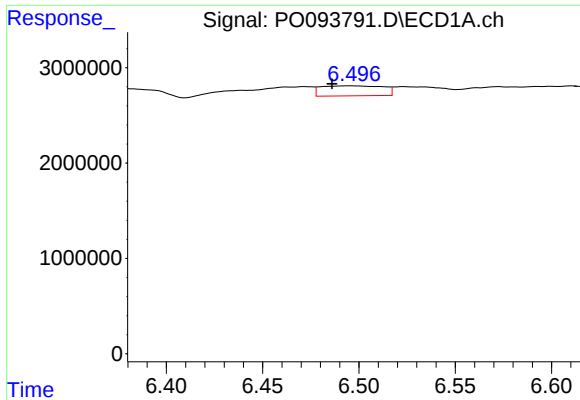
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1423602
Conc: 11.79 ng/ml



#23 AR-1248-3

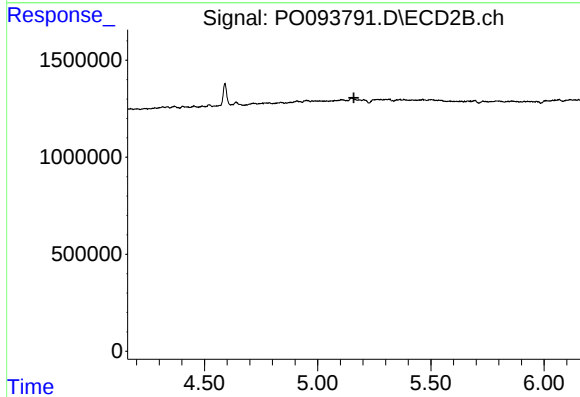
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

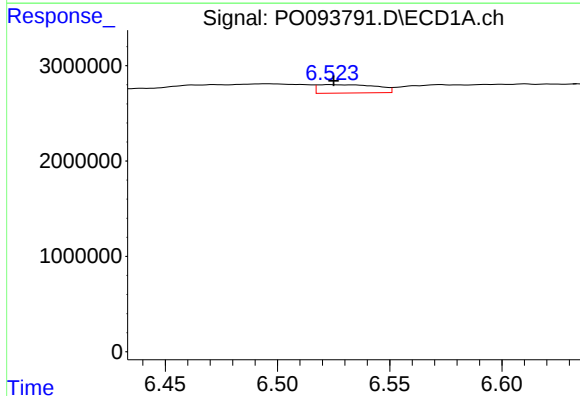
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 2356802
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



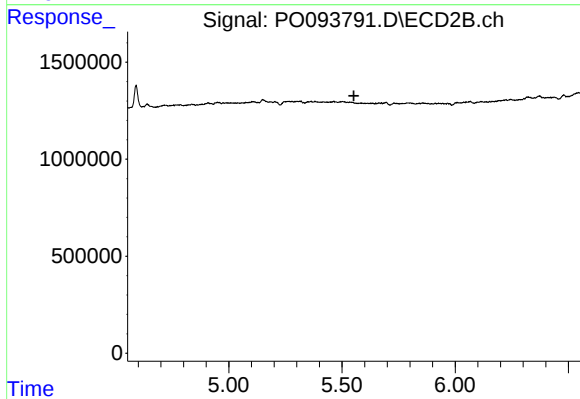
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



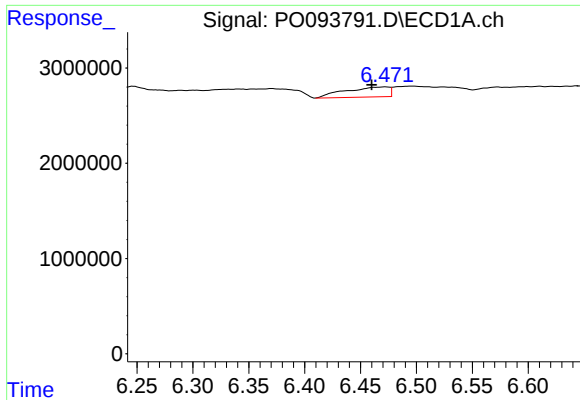
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1596507
Conc: 13.76 ng/ml



#25 AR-1248-5

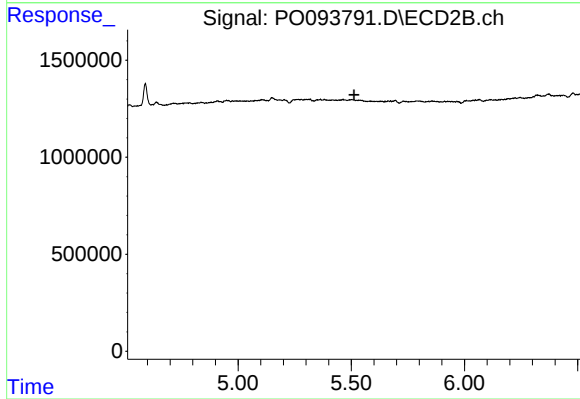
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

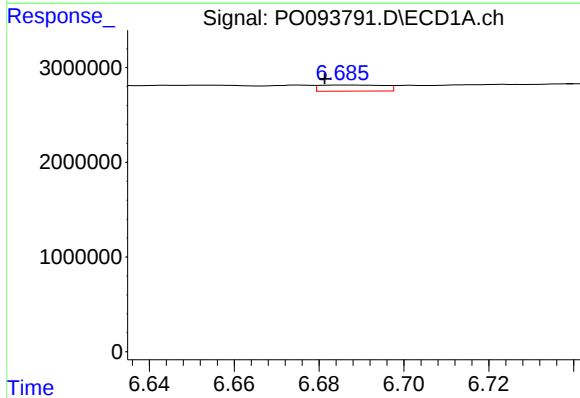
R.T.: 6.472 min
Delta R.T.: 0.012 min
Response: 2856062
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



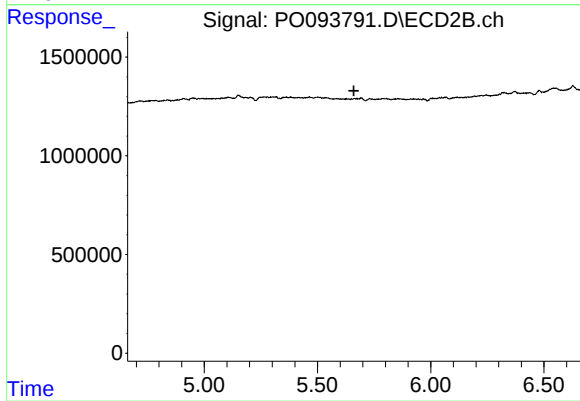
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



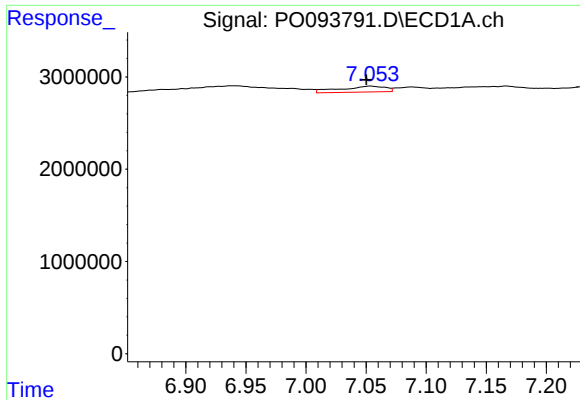
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 681677
Conc: 3.49 ng/ml



#27 AR-1254-2

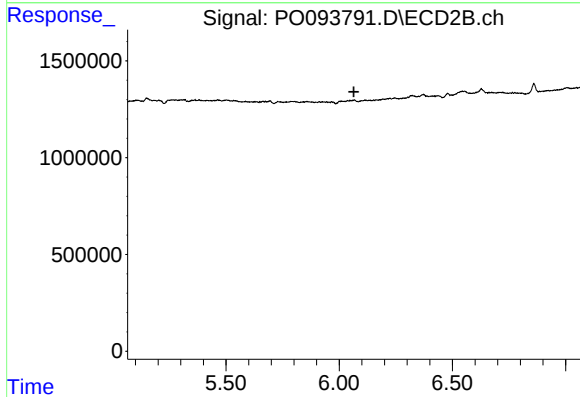
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

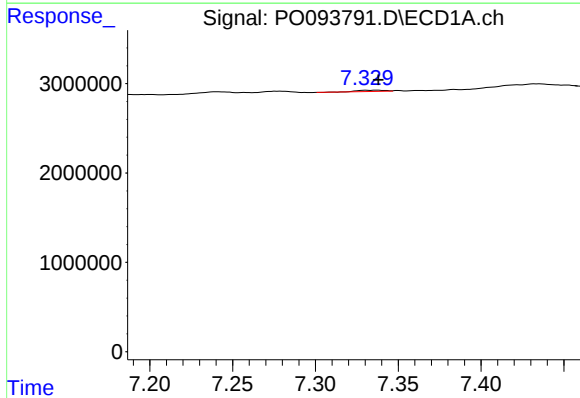
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 1672995
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



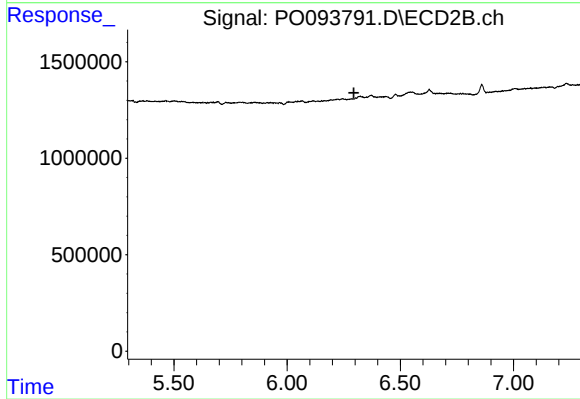
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



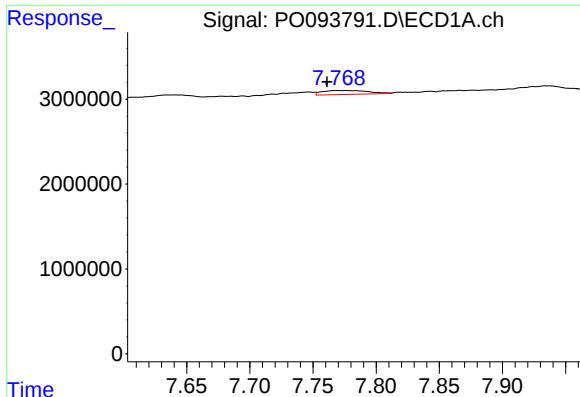
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 165679
Conc: 1.63 ng/ml



#29 AR-1254-4

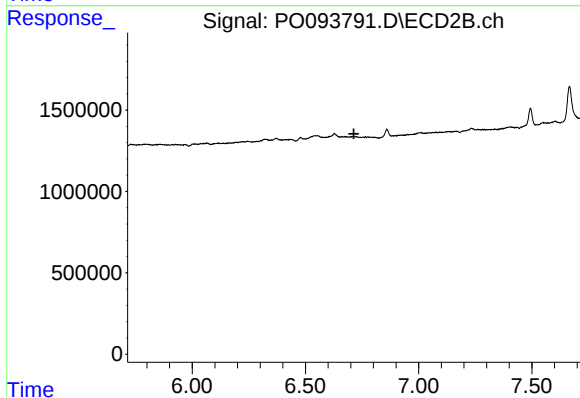
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

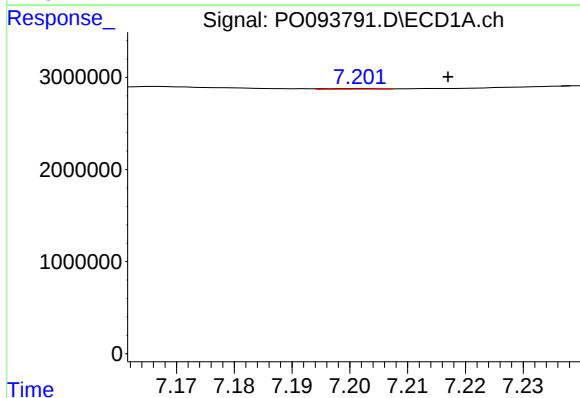
R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 1181357
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



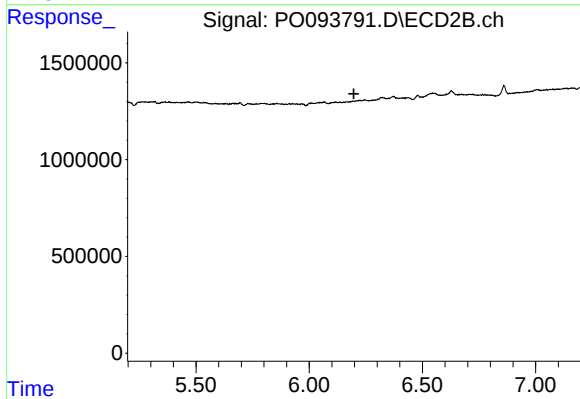
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



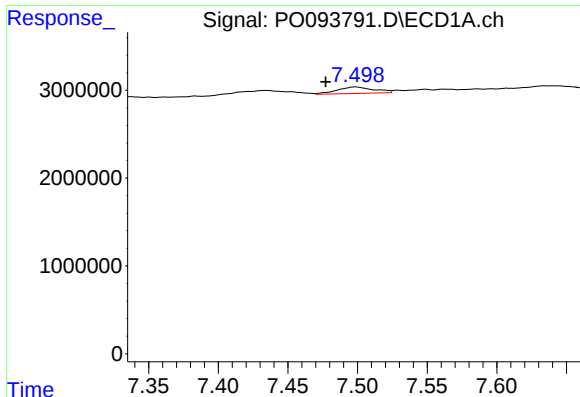
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.016 min
Response: 32423
Conc: 0.22 ng/ml



#31 AR-1260-1

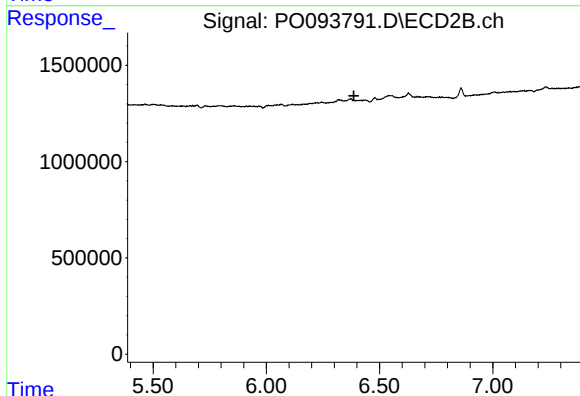
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

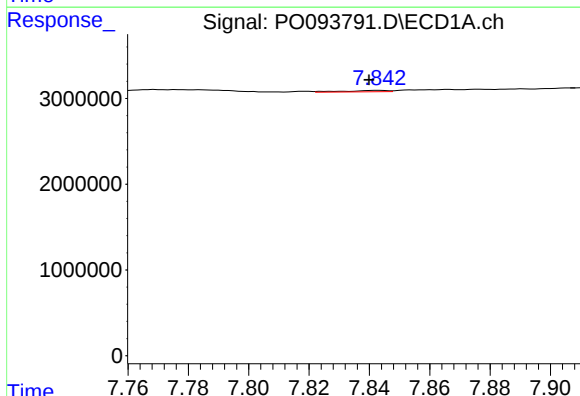
R.T.: 7.499 min
Delta R.T.: 0.021 min
Response: 1328634
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



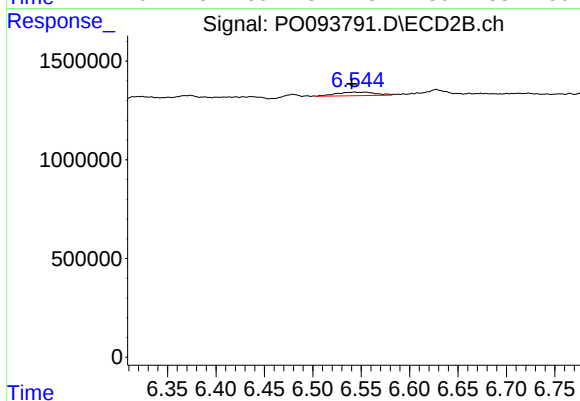
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



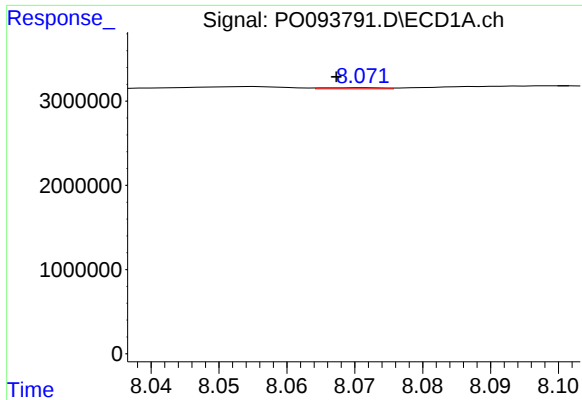
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 156695
Conc: 1.18 ng/ml



#33 AR-1260-3

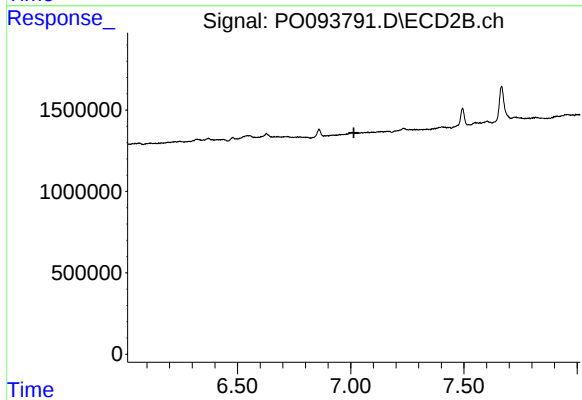
R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 494013
Conc: 6.81 ng/ml



#34 AR-1260-4

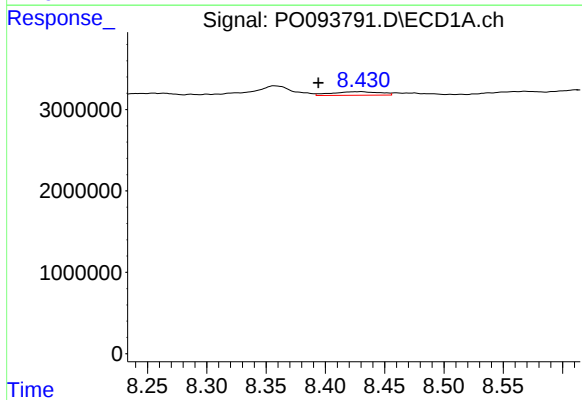
R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 79145
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



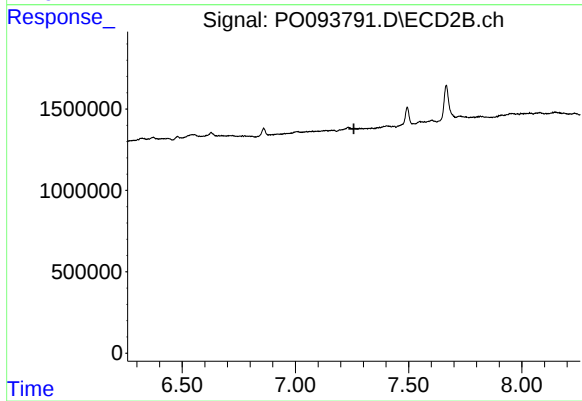
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



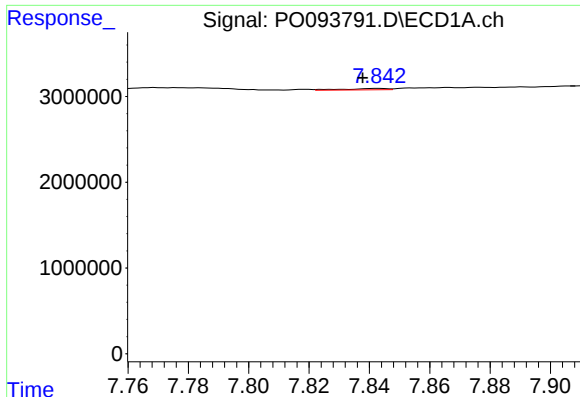
#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.036 min
Response: 1219818
Conc: 5.60 ng/ml



#35 AR-1260-5

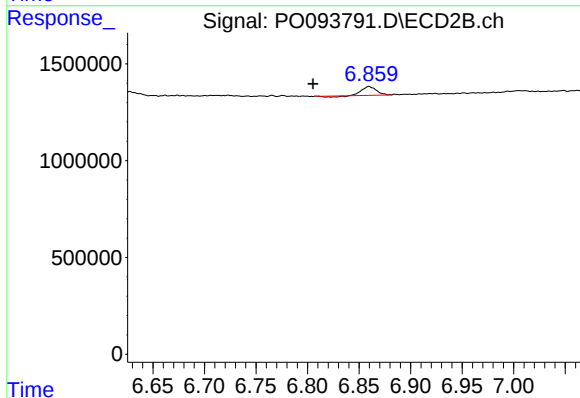
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

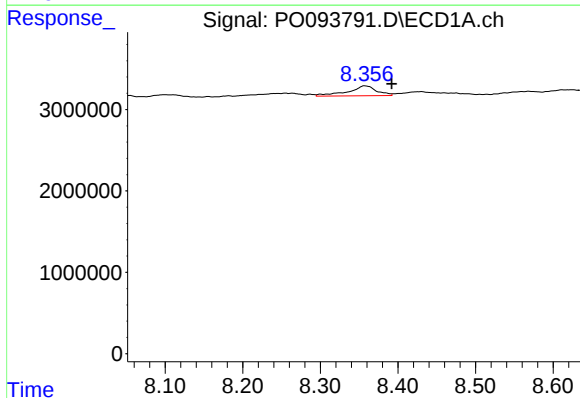
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 156695
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



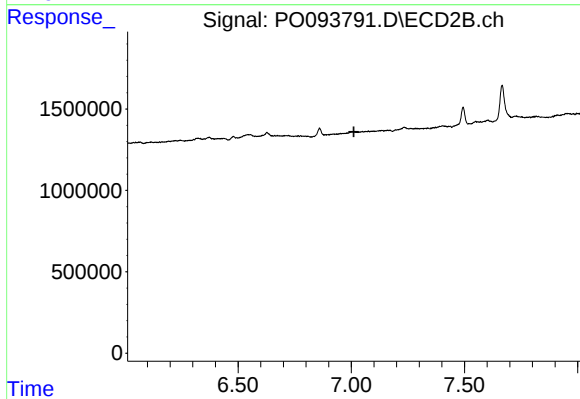
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.054 min
Response: 408287
Conc: 11.67 ng/ml



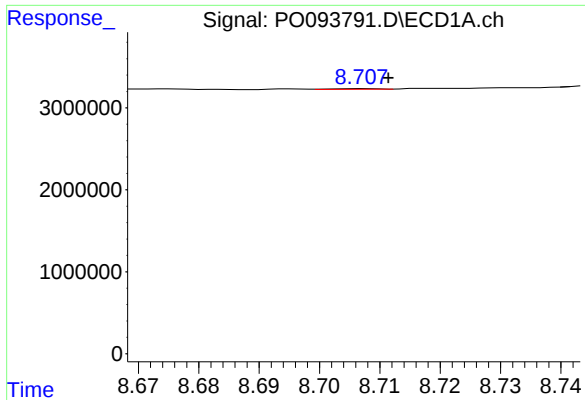
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: -0.034 min
Response: 3116919
Conc: 13.41 ng/ml



#37 AR-1262-2

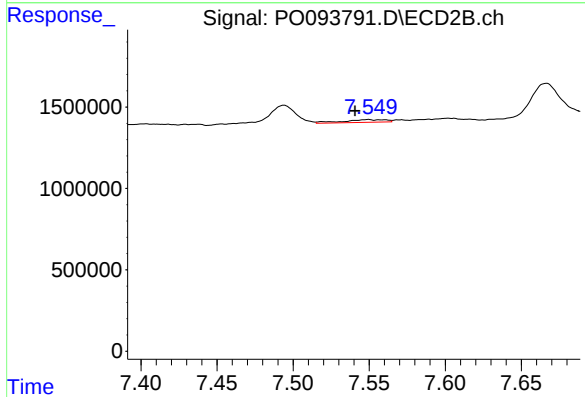
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

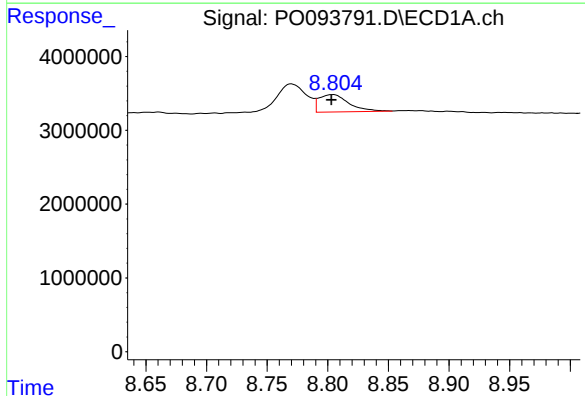
R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 48753
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



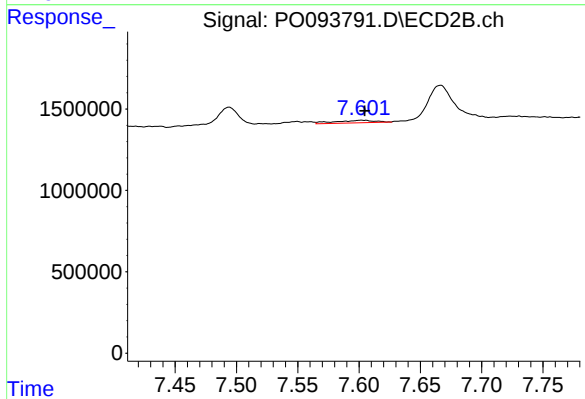
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: 0.009 min
Response: 323638
Conc: 6.47 ng/ml



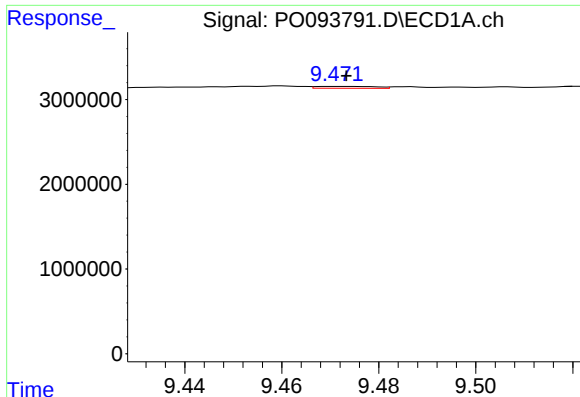
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 4041638
Conc: 40.34 ng/ml



#39 AR-1262-4

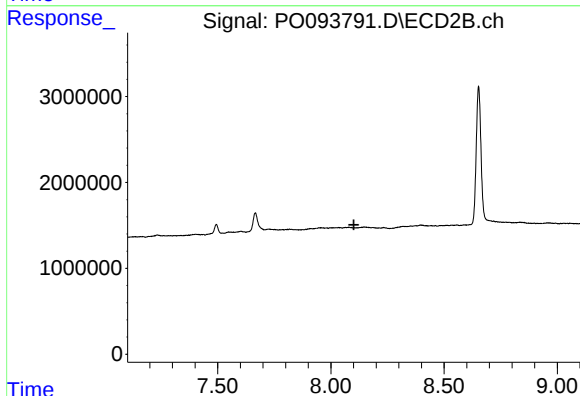
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 345104
Conc: 4.16 ng/ml



#40 AR-1262-5

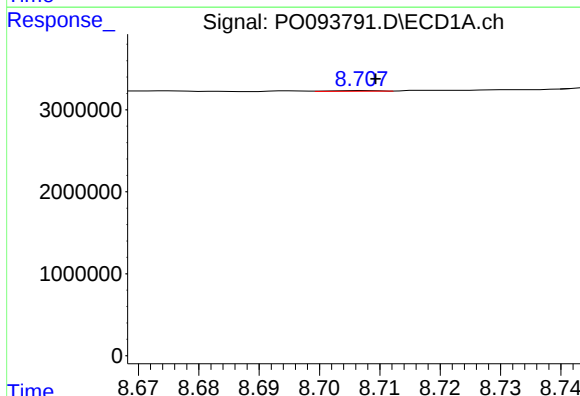
R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 193284
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



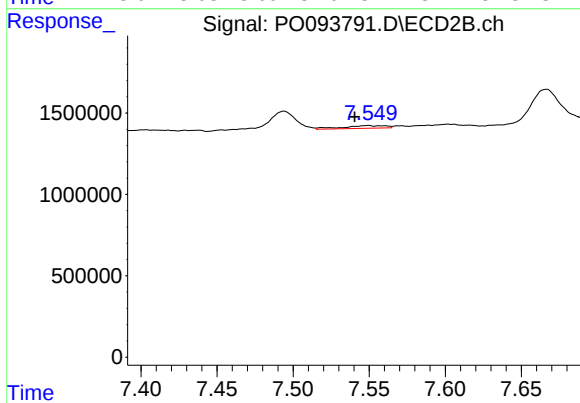
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



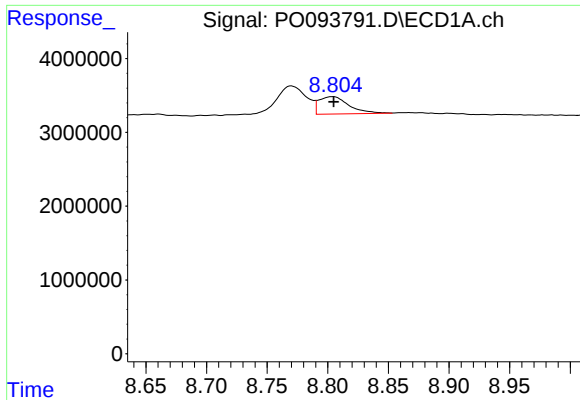
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 48753
Conc: 0.14 ng/ml



#41 AR-1268-1

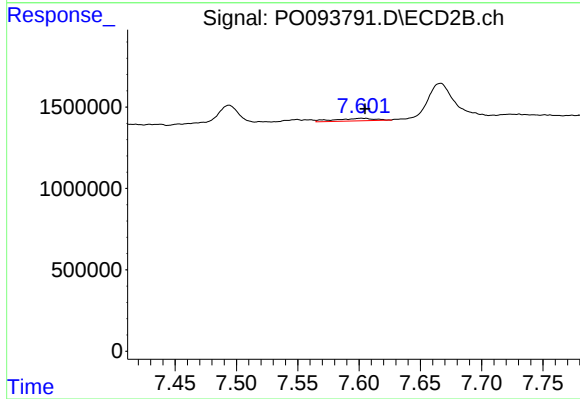
R.T.: 7.549 min
Delta R.T.: 0.009 min
Response: 323638
Conc: 2.12 ng/ml



#42 AR-1268-2

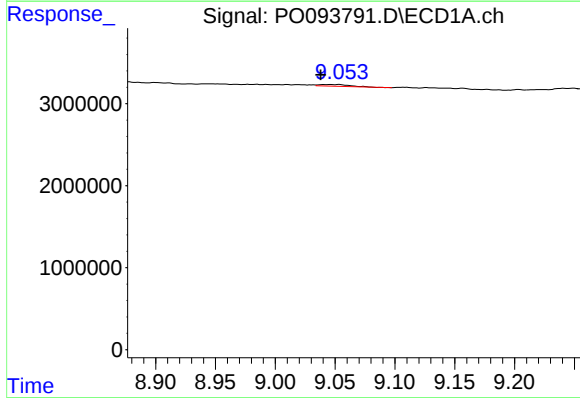
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 4041638
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



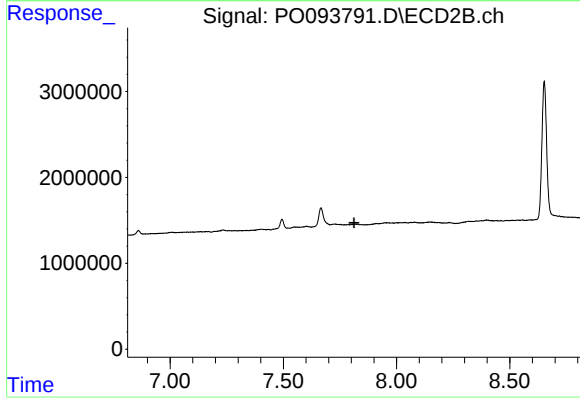
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 345104
Conc: 2.54 ng/ml



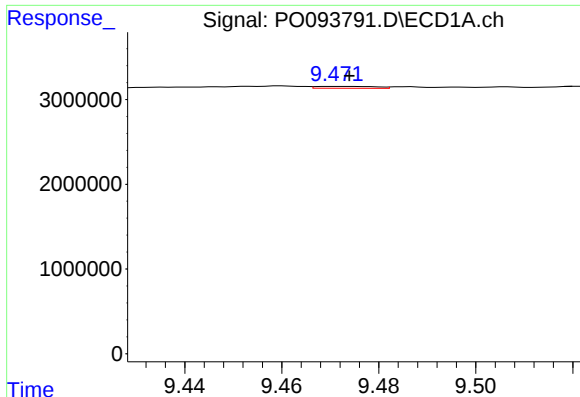
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: 0.008 min
Response: 341243
Conc: 1.20 ng/ml



#43 AR-1268-3

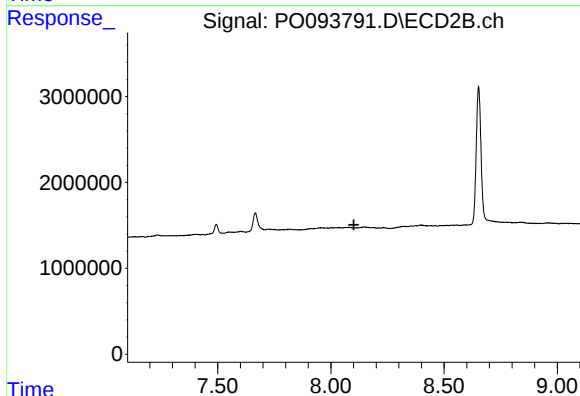
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

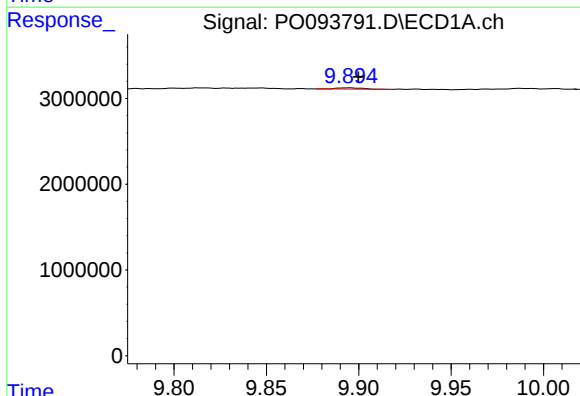
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 193284
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



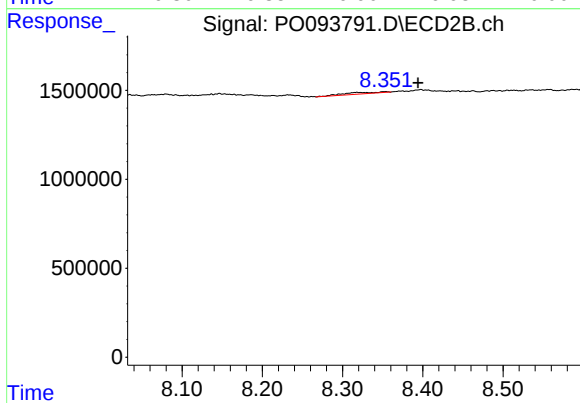
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 157488
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.041 min
Response: 311265
Conc: 0.89 ng/ml