

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
 Data File : P0094499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:28
 Operator : YP/AJ
 Sample : 02403-01
 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: Apr 21 22:01:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.416	3.619	71421436	26790009	22.201	20.740
2)	SA Decachlor...	10.253	8.634	48382807	21629388	22.636	21.716
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	507771	0	5.580	N.D. #
4)	L1 AR-1016-2	5.618	0.000	507771	0	3.618	N.D. #
5)	L1 AR-1016-3	5.676	0.000	607544	0	6.728	N.D. #
6)	L1 AR-1016-4	5.716f	0.000	197733	0	2.896	N.D. #
7)	L1 AR-1016-5	6.072	0.000	197130	0	2.579	N.D. #
8)	L2 AR-1221-1	4.624	3.835	41778076	-269068	1017.213	N.D. #
9)	L2 AR-1221-2	4.725	3.901	2244860	12164358	74.147	985.099 #
10)	L2 AR-1221-3	4.791	0.000	2142880	0	22.851	N.D. #
11)	L3 AR-1232-1	4.791	0.000	2142880	0	27.002	N.D. #
12)	L3 AR-1232-2	5.373f	0.000	624606	0	15.895	N.D. #
13)	L3 AR-1232-3	5.618	0.000	507771	0	7.584	N.D. #
14)	L3 AR-1232-4	5.716f	0.000	197733	0	6.166	N.D. #
15)	L3 AR-1232-5	5.867	0.000	405224	0	13.430	N.D. #
16)	L4 AR-1242-1	5.618	0.000	507771	0	6.423	N.D. #
17)	L4 AR-1242-2	5.618	0.000	507771	0	4.184	N.D. #
18)	L4 AR-1242-3	5.676	0.000	607544	0	7.752	N.D. #
19)	L4 AR-1242-4	5.716f	0.000	197733	0	3.391	N.D. #
20)	L4 AR-1242-5	6.534	0.000	868220	0	14.521	N.D. #
21)	L5 AR-1248-1	5.618	0.000	507771	0	8.422	N.D. #
22)	L5 AR-1248-2	5.867	0.000	405224	0	3.927	N.D. #
23)	L5 AR-1248-3	6.072	0.000	197130	0	1.794	N.D. #
24)	L5 AR-1248-4	6.498	0.000	1513259	0	15.452	N.D. #
25)	L5 AR-1248-5	6.534	0.000	868220	0	8.272	N.D. #
26)	L6 AR-1254-1	6.469	0.000	514558	0	4.161	N.D. #
27)	L6 AR-1254-2	6.679	0.000	1222162	0	6.751	N.D. #
28)	L6 AR-1254-3	7.055	0.000	323889	0	1.899	N.D. #
29)	L6 AR-1254-4	7.333	0.000	226539	0	2.404	N.D. #
30)	L6 AR-1254-5	7.761	0.000	29360	0	0.246	N.D. #
31)	L7 AR-1260-1	7.209	0.000	160638	0	1.202	N.D. #
32)	L7 AR-1260-2	7.464	0.000	444942	0	3.178	N.D. #
33)	L7 AR-1260-3	7.855	0.000	217335	0	1.906	N.D. #
34)	L7 AR-1260-4	8.046	0.000	222660	0	1.860	N.D. #
35)	L7 AR-1260-5	8.419	0.000	440010	0	2.134	N.D. #
36)	L8 AR-1262-1	7.855	6.815	217335	490222	1.353	13.440 #
37)	L8 AR-1262-2	8.419	0.000	440010	0	2.014	N.D. #
38)	L8 AR-1262-3	8.728	0.000	130714	0	0.834	N.D. #
39)	L8 AR-1262-4	8.828	0.000	264561	0	2.872	N.D. #
40)	L8 AR-1262-5	9.484	0.000	424798	0	5.810	N.D. #
41)	L9 AR-1268-1	8.696	0.000	67542	0	0.213	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Apr 21 22:01:16 2023
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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	
42)	L9 AR-1268-2	8.828	0.000	264561	0	0.938	N.D.	#
43)	L9 AR-1268-3	9.044	0.000	73155	0	0.278	N.D.	#
44)	L9 AR-1268-4	9.484	0.000	424798	0	5.036	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	194739	0	0.243	N.D.	#

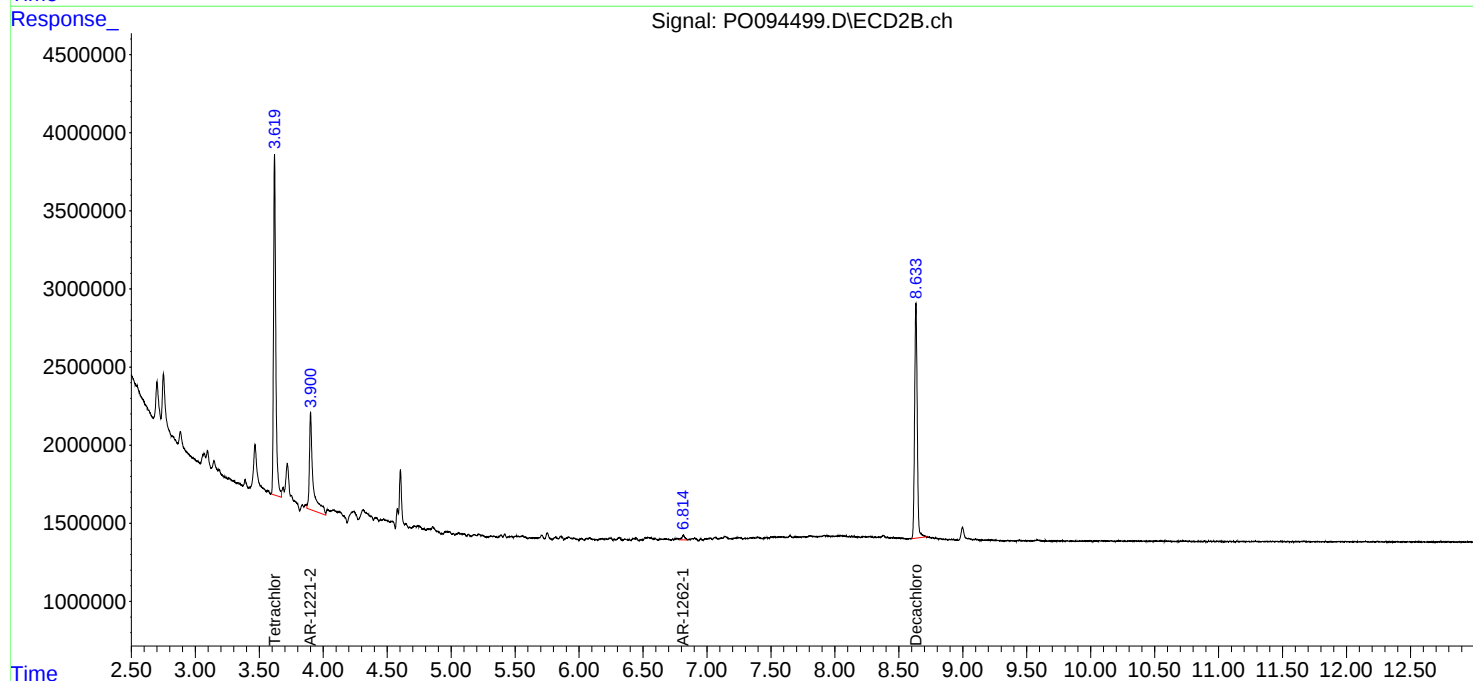
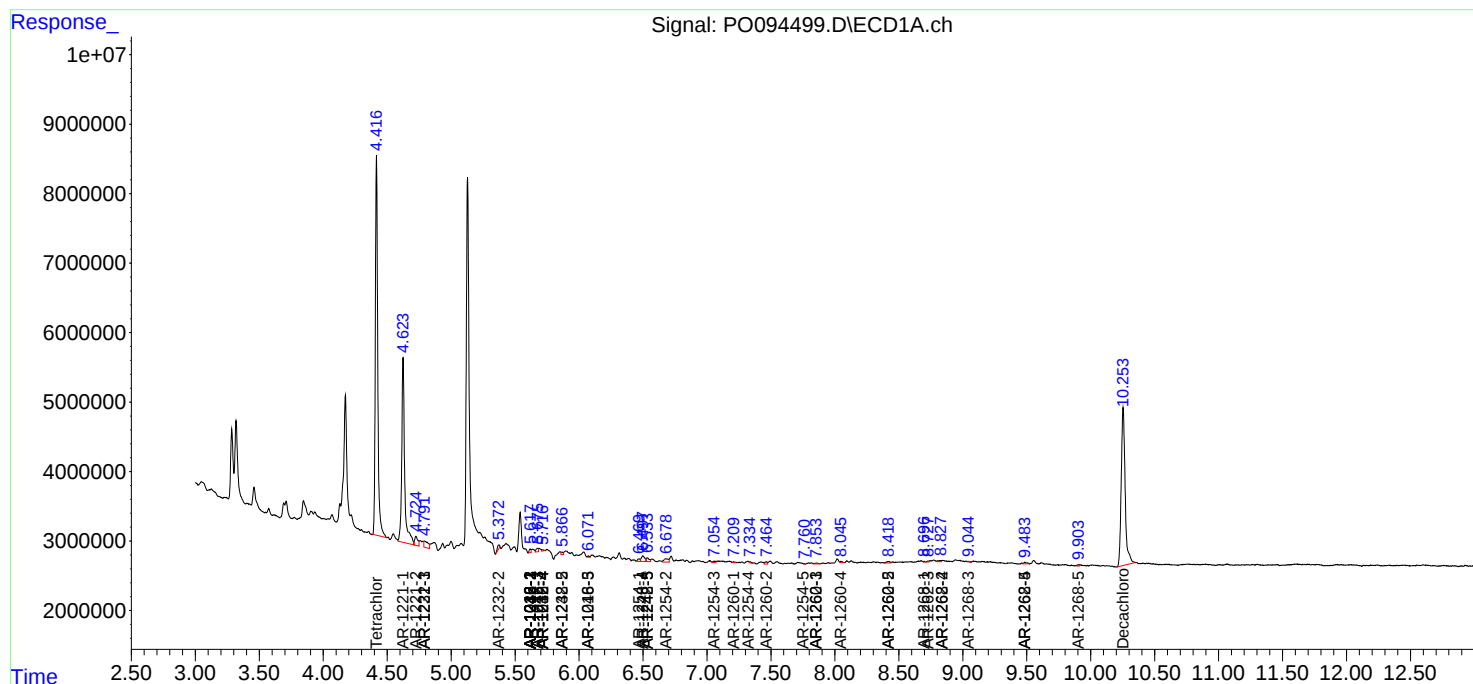
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

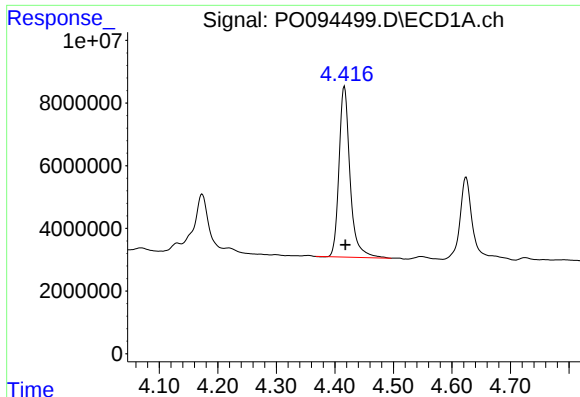
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
Data File : P0094499.D
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Acq On : 21 Apr 2023 15:28
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Sample : 02403-01
Misc :
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Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:01:16 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 2023
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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

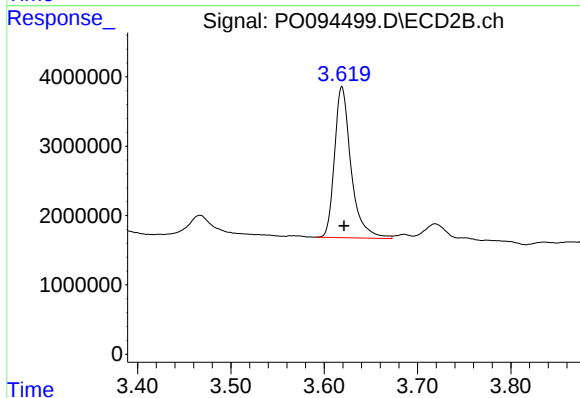




#1 Tetrachloro-m-xylene

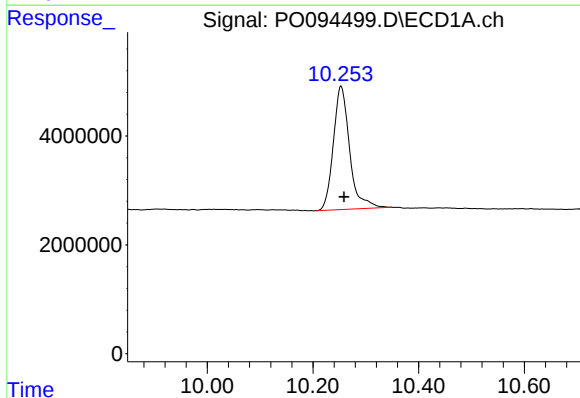
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 71421436
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



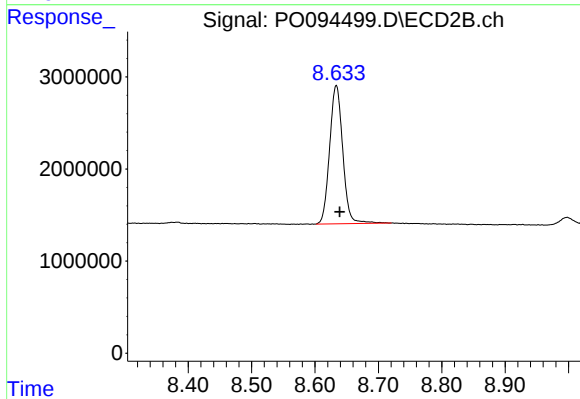
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 26790009
Conc: 20.74 ng/ml



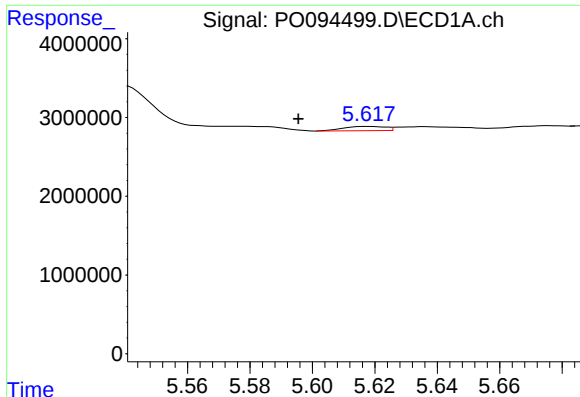
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 48382807
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

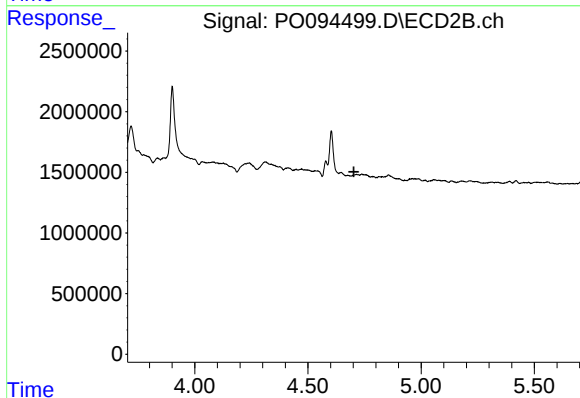
R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 21629388
Conc: 21.72 ng/ml



#3 AR-1016-1

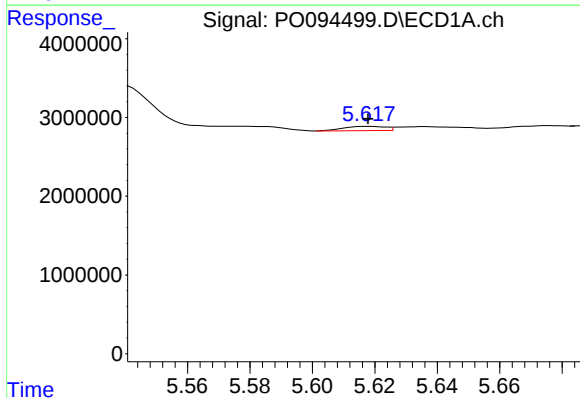
R.T.: 5.618 min
Delta R.T.: 0.022 min
Response: 507771
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



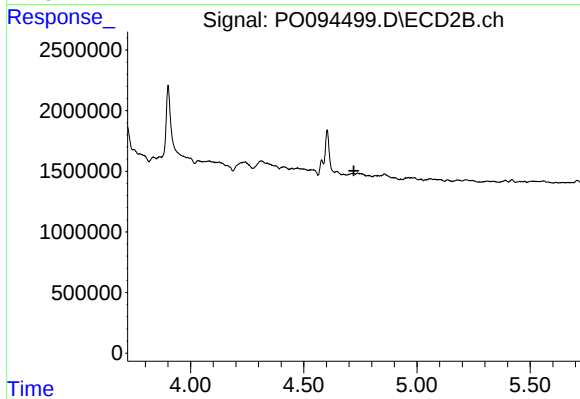
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



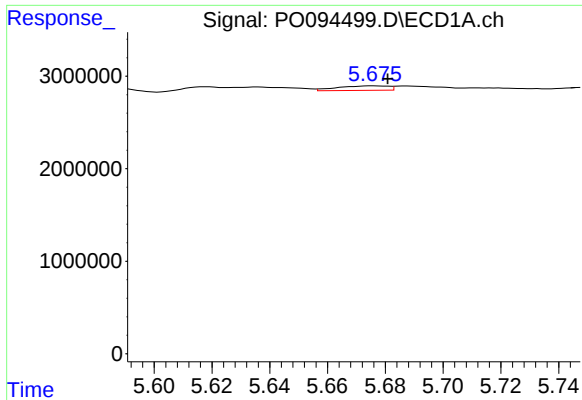
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 507771
Conc: 3.62 ng/ml



#4 AR-1016-2

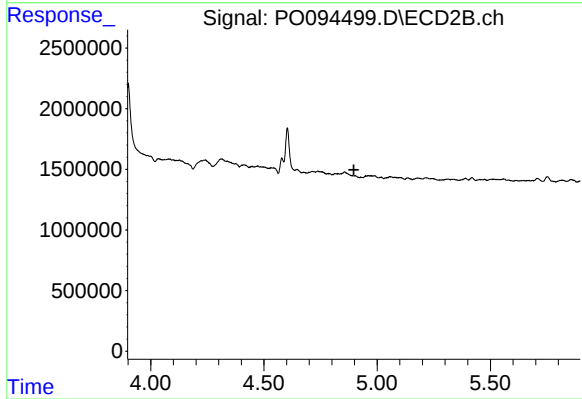
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

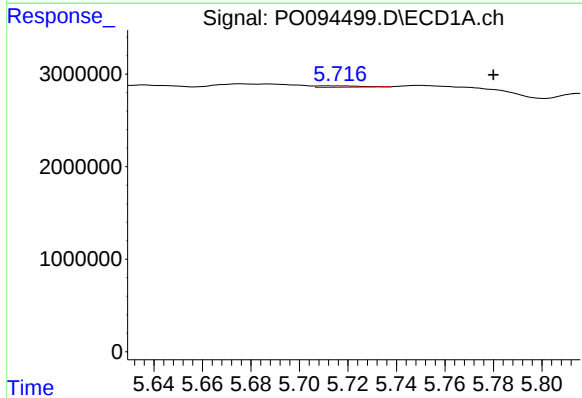
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 607544
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



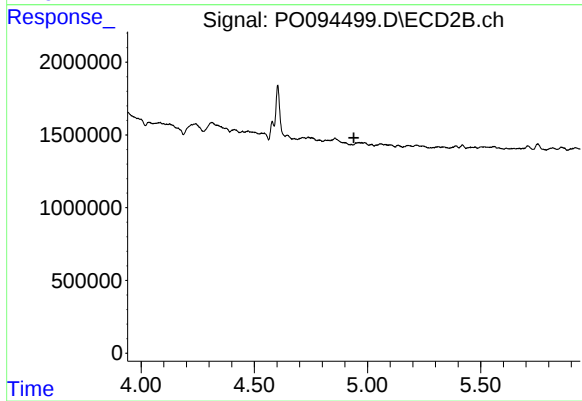
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



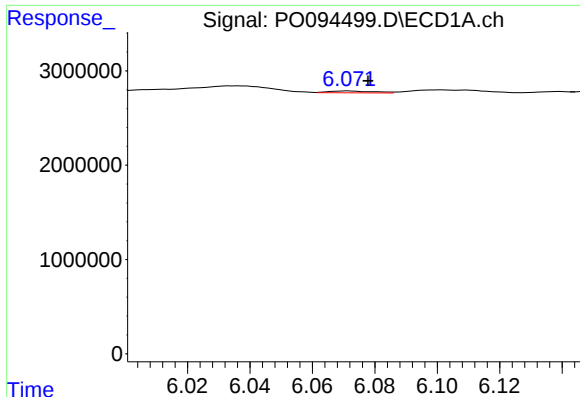
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: -0.064 min
Response: 197733
Conc: 2.90 ng/ml



#6 AR-1016-4

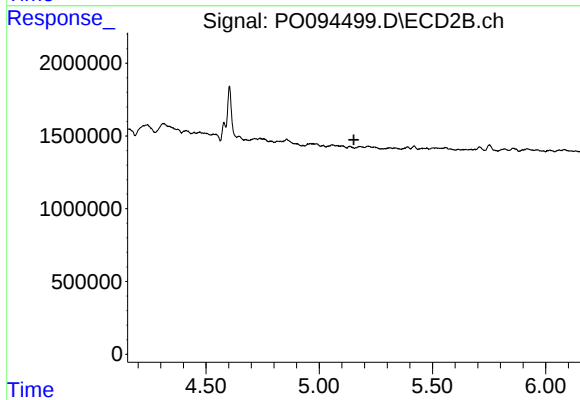
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

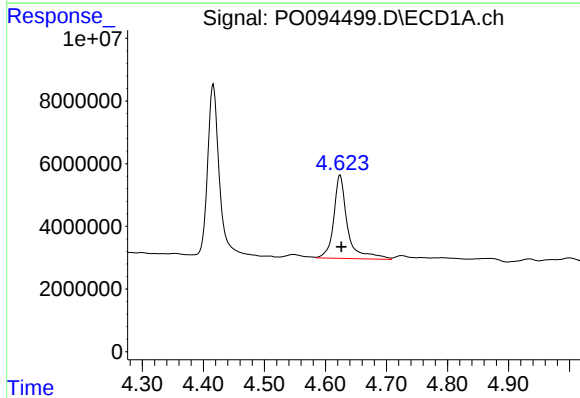
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 197130
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



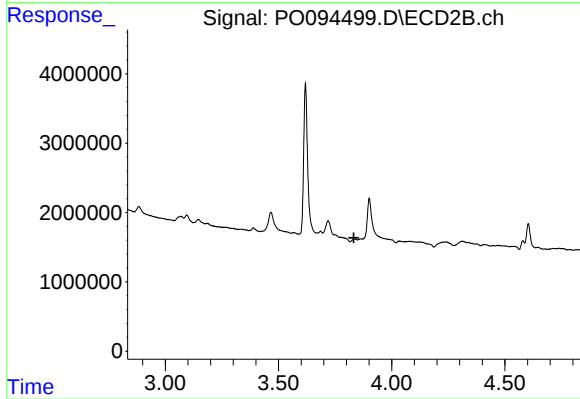
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



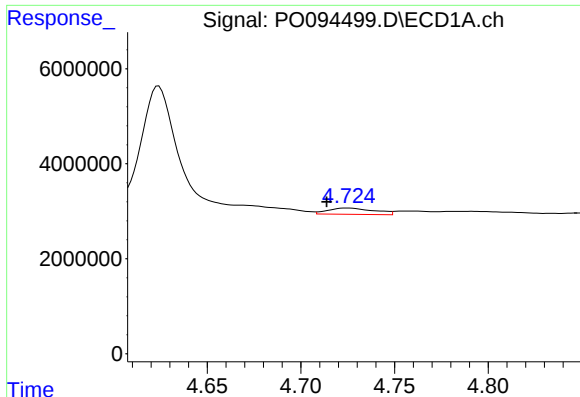
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 41778076
Conc: 1017.21 ng/ml



#8 AR-1221-1

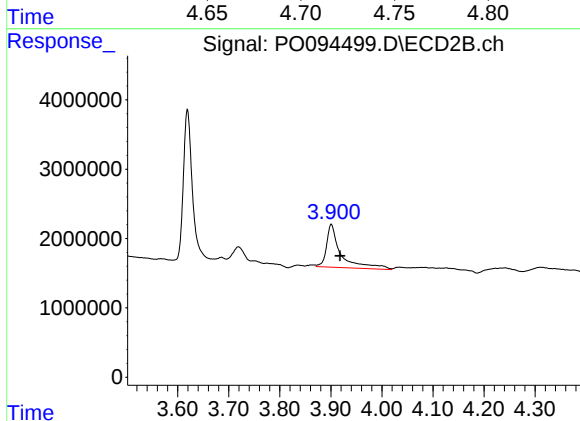
R.T.: 3.835 min
Delta R.T.: 0.003 min
Response: -269068
Conc: N.D.



#9 AR-1221-2

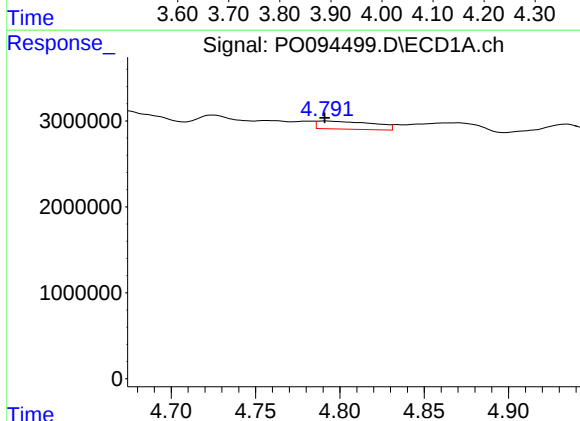
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 2244860
Conc: 74.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



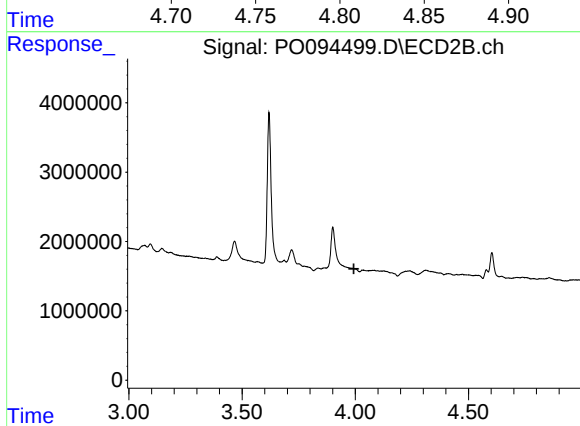
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.017 min
Response: 12164358
Conc: 985.10 ng/ml



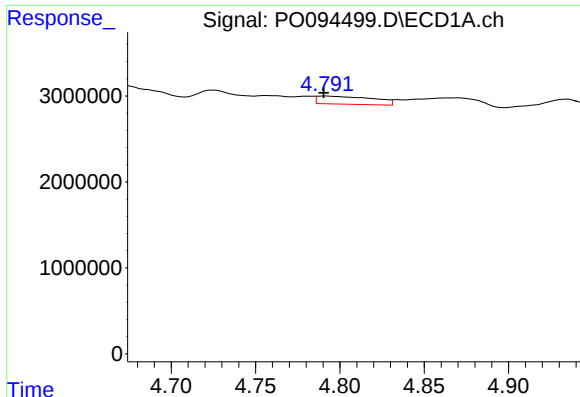
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 2142880
Conc: 22.85 ng/ml



#10 AR-1221-3

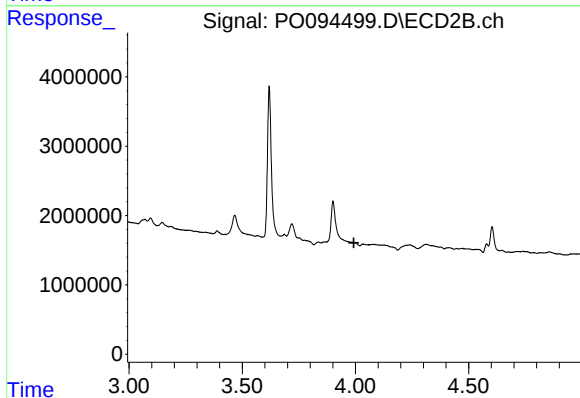
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

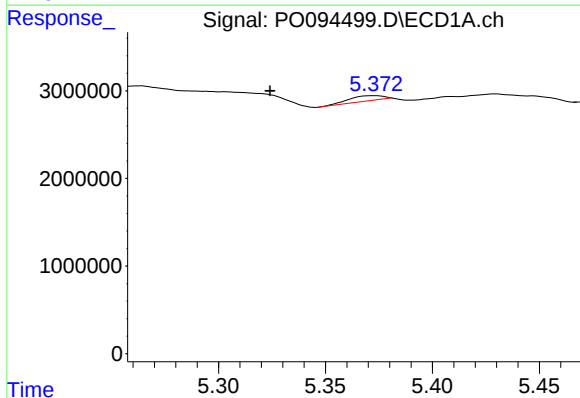
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 2142880
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



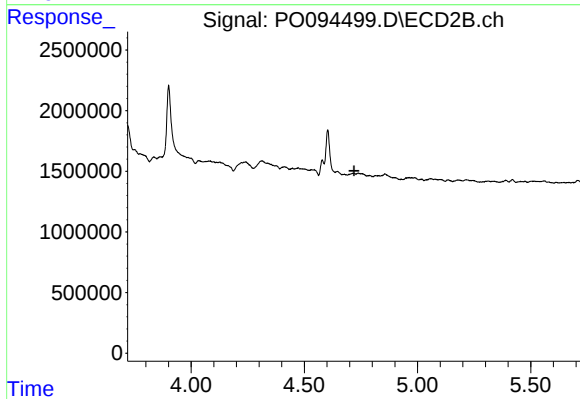
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



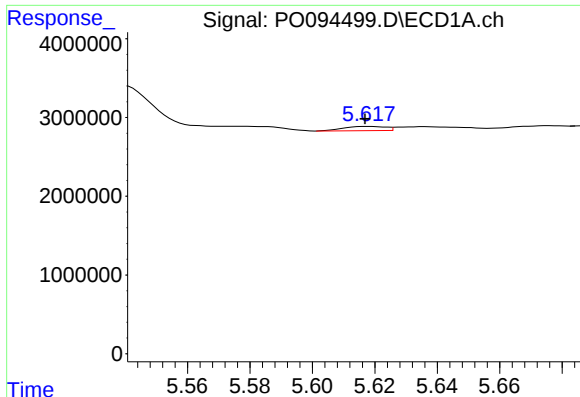
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: 0.049 min
Response: 624606
Conc: 15.89 ng/ml



#12 AR-1232-2

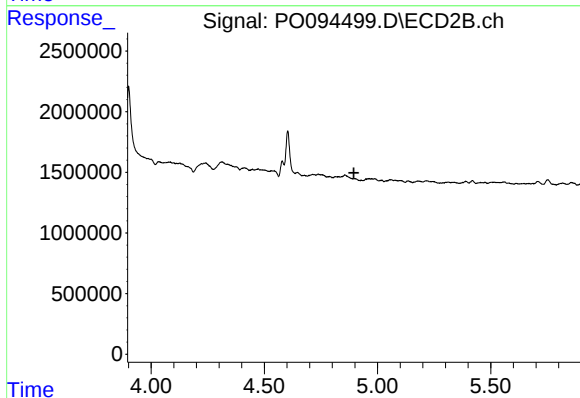
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

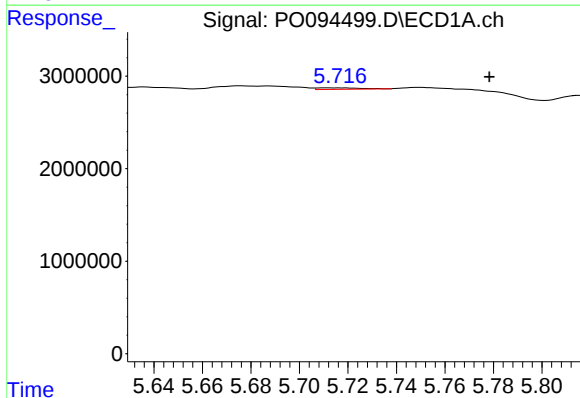
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 507771
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



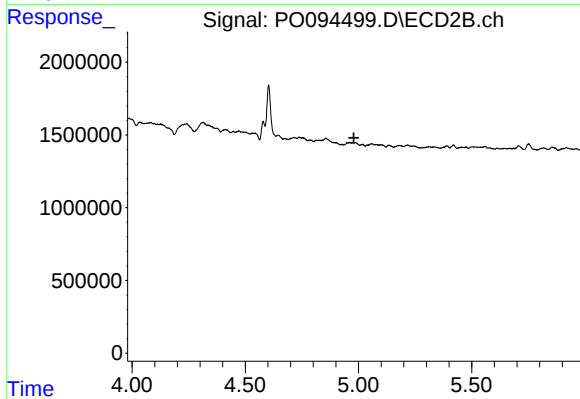
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



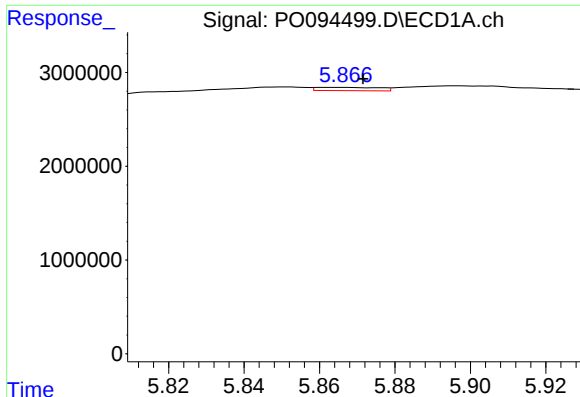
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: -0.063 min
Response: 197733
Conc: 6.17 ng/ml



#14 AR-1232-4

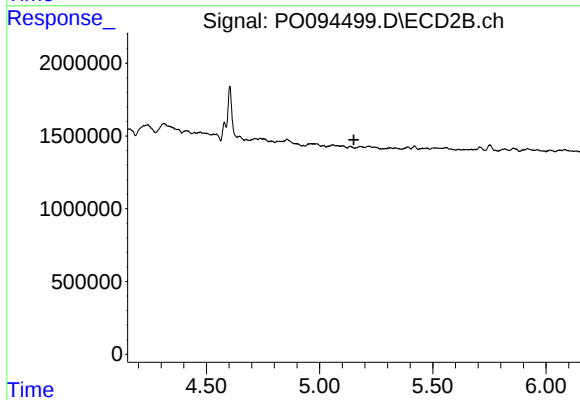
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

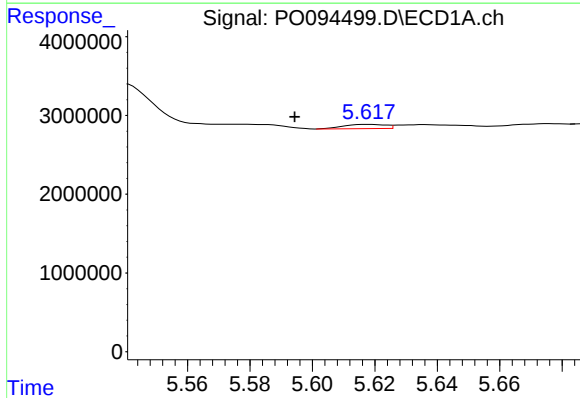
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 405224
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



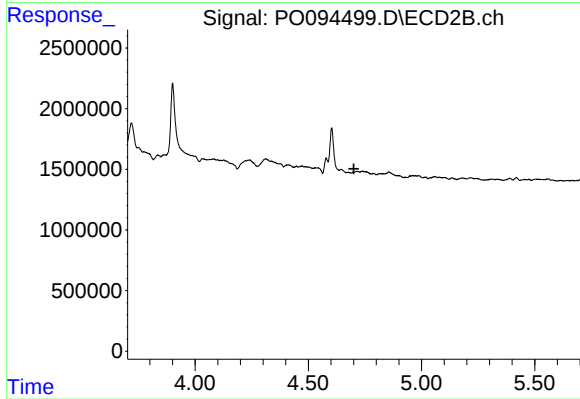
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



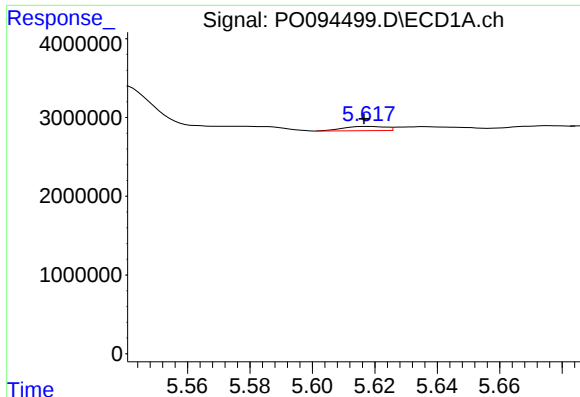
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.024 min
Response: 507771
Conc: 6.42 ng/ml



#16 AR-1242-1

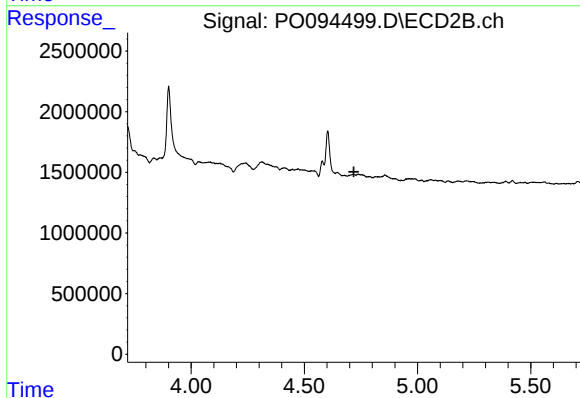
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

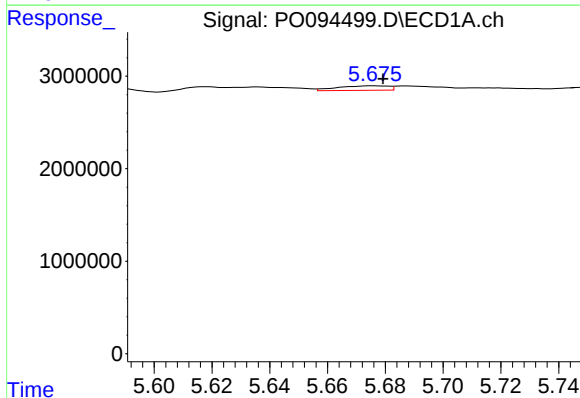
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 507771
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



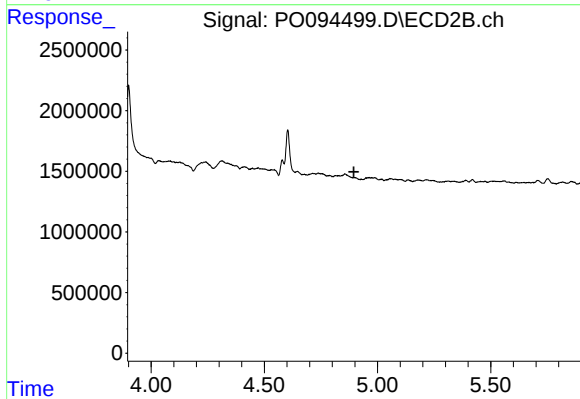
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



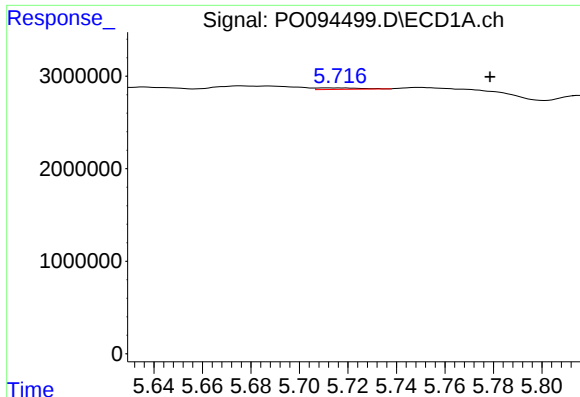
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 607544
Conc: 7.75 ng/ml



#18 AR-1242-3

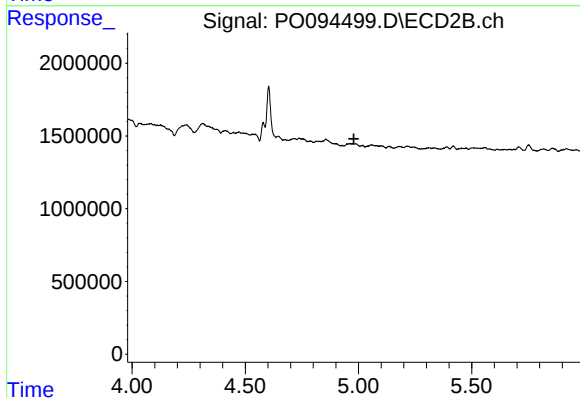
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

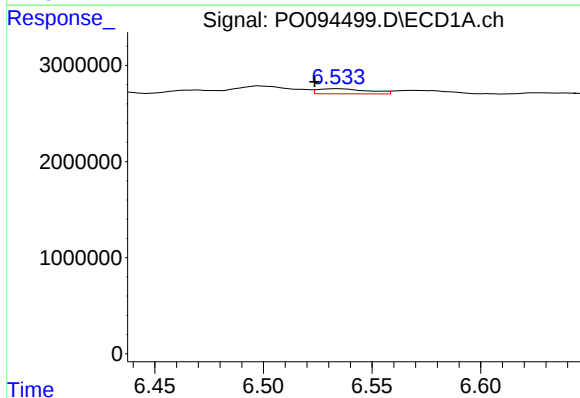
R.T.: 5.716 min
Delta R.T.: -0.063 min
Response: 197733
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



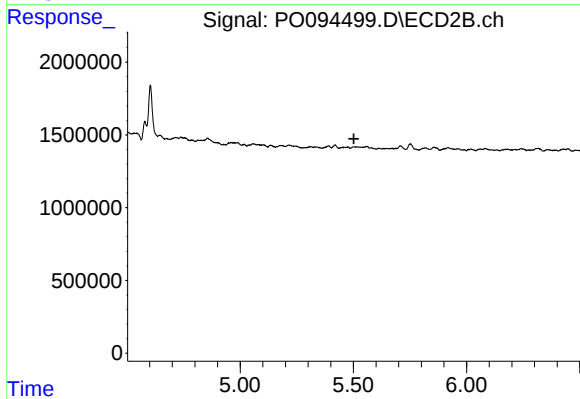
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



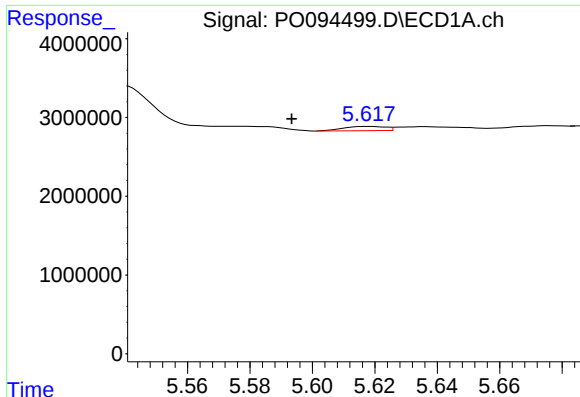
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 868220
Conc: 14.52 ng/ml



#20 AR-1242-5

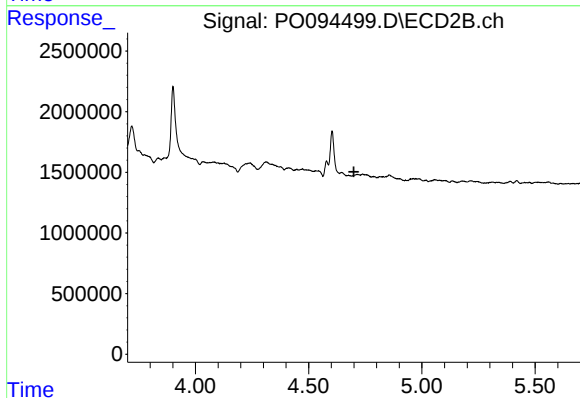
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

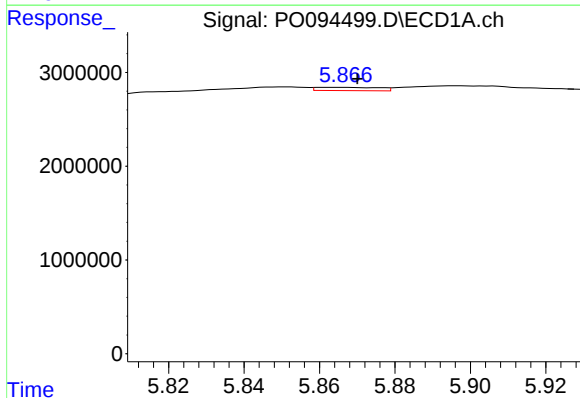
R.T.: 5.618 min
Delta R.T.: 0.024 min
Response: 507771
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



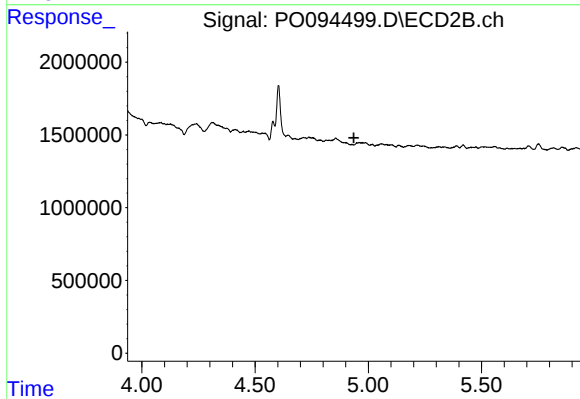
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



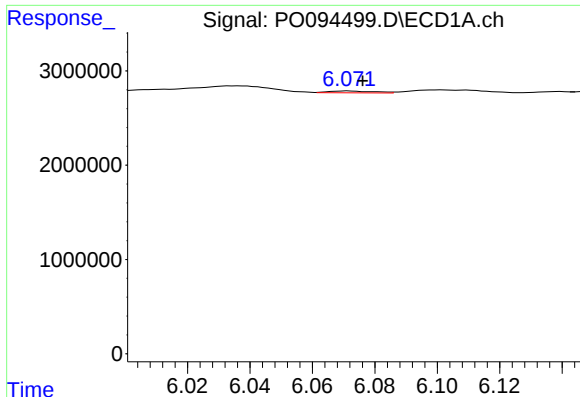
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 405224
Conc: 3.93 ng/ml



#22 AR-1248-2

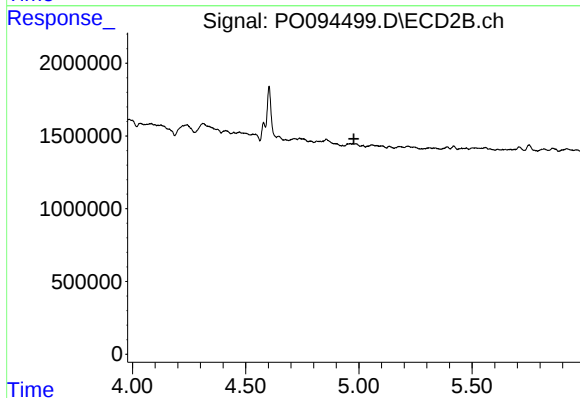
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

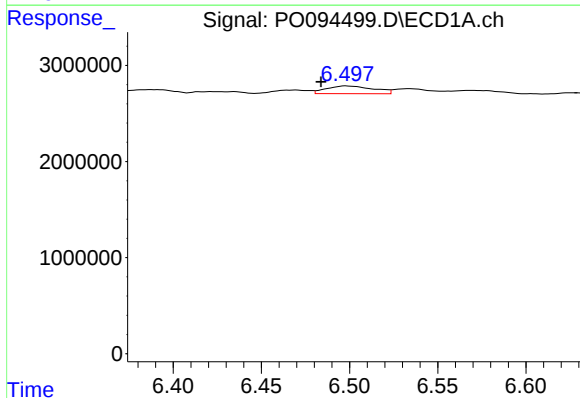
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 197130
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



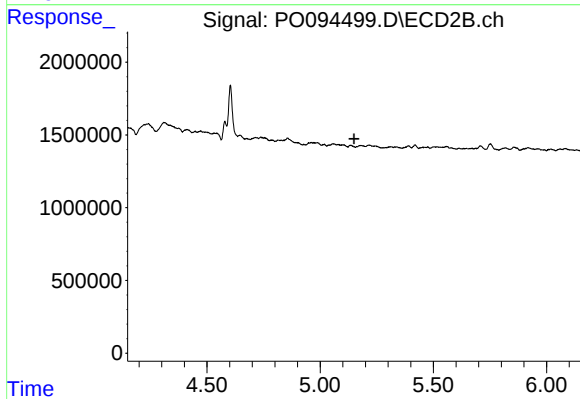
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



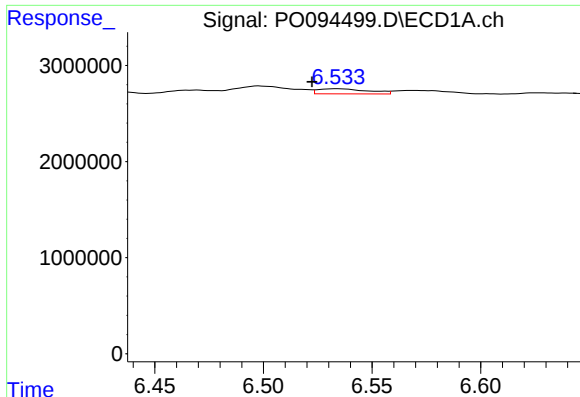
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.014 min
Response: 1513259
Conc: 15.45 ng/ml



#24 AR-1248-4

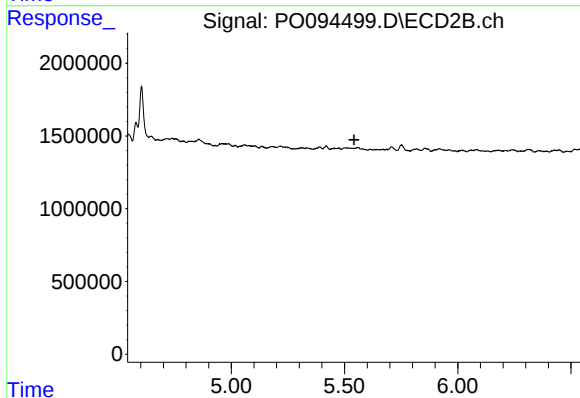
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

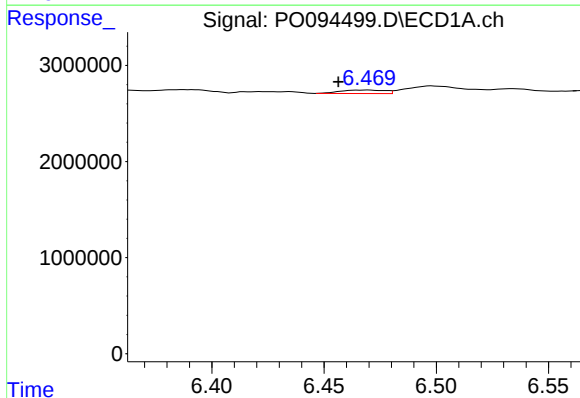
R.T.: 6.534 min
Delta R.T.: 0.012 min
Response: 868220
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



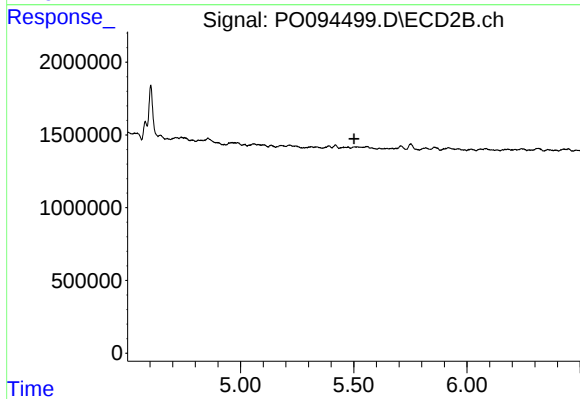
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



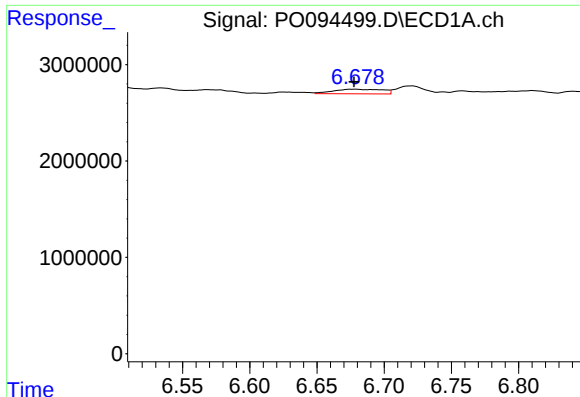
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.013 min
Response: 514558
Conc: 4.16 ng/ml



#26 AR-1254-1

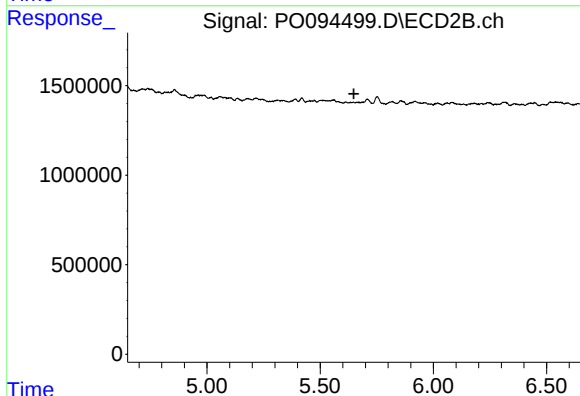
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

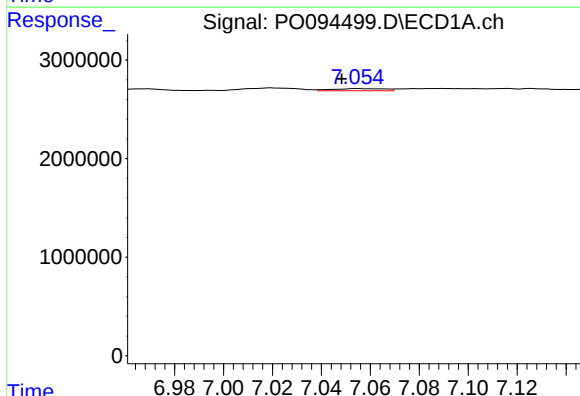
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 1222162
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



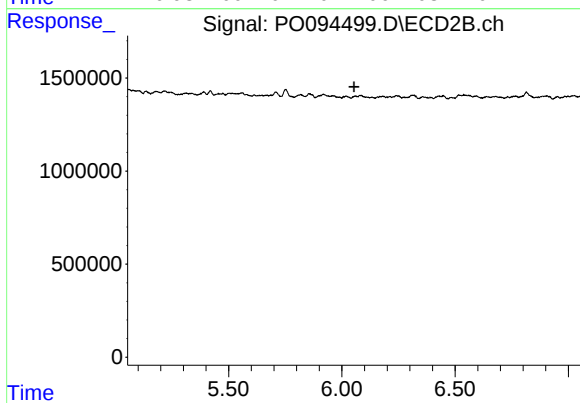
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



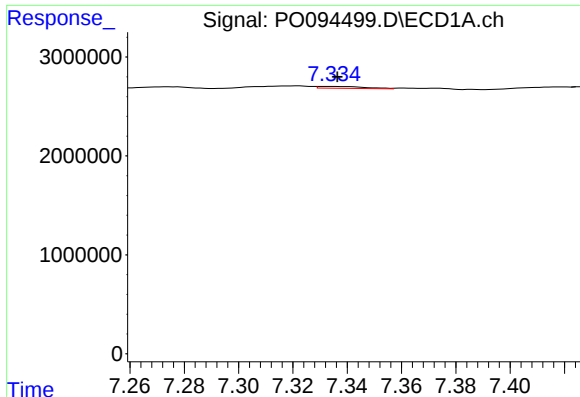
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: 323889
Conc: 1.90 ng/ml



#28 AR-1254-3

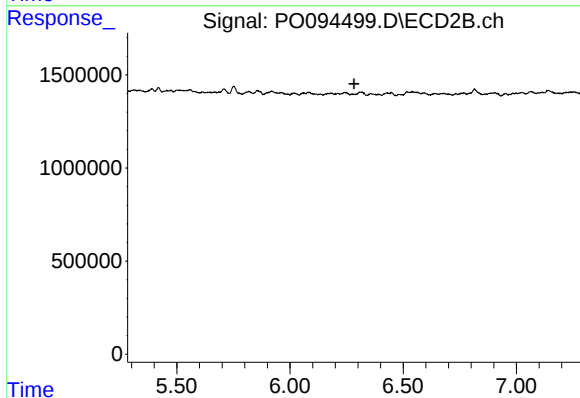
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

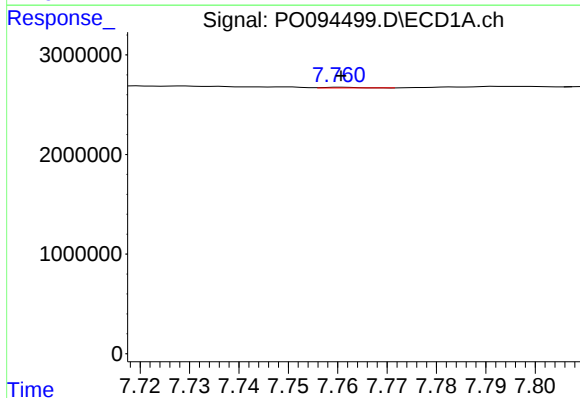
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 226539
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



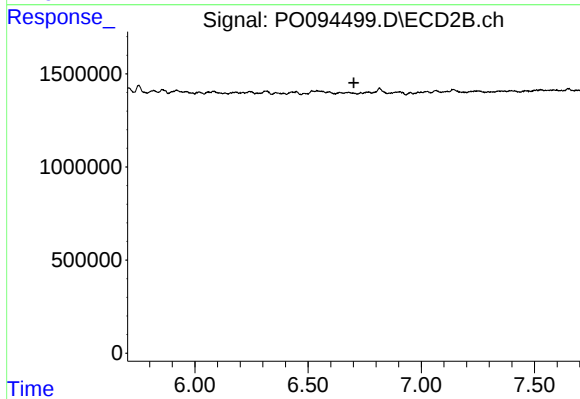
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



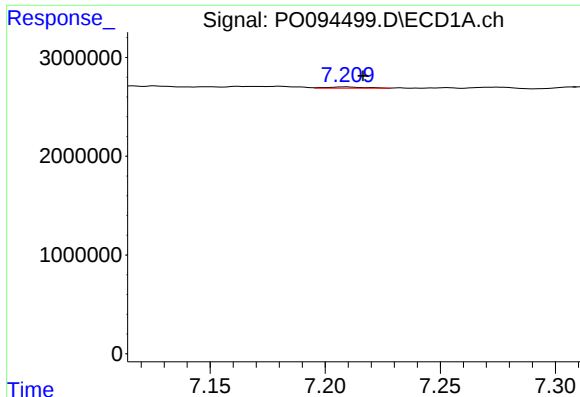
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 29360
Conc: 0.25 ng/ml



#30 AR-1254-5

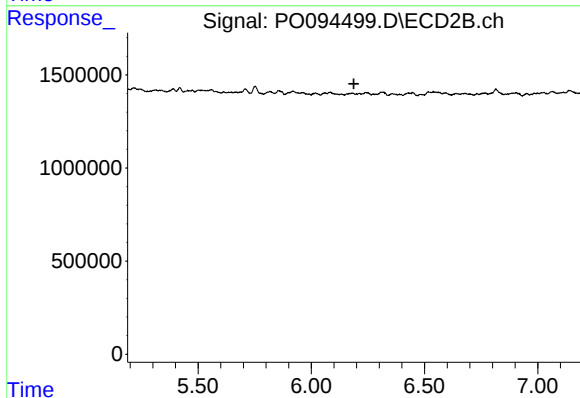
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

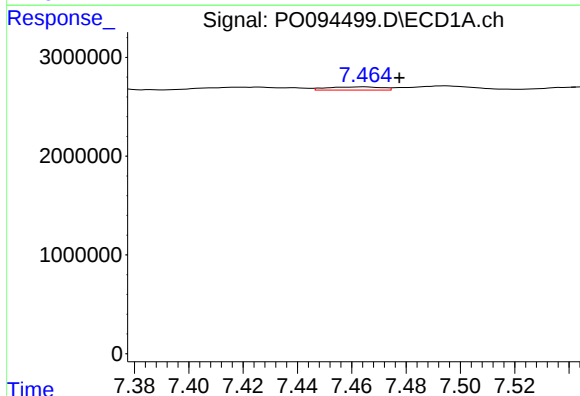
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 160638
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



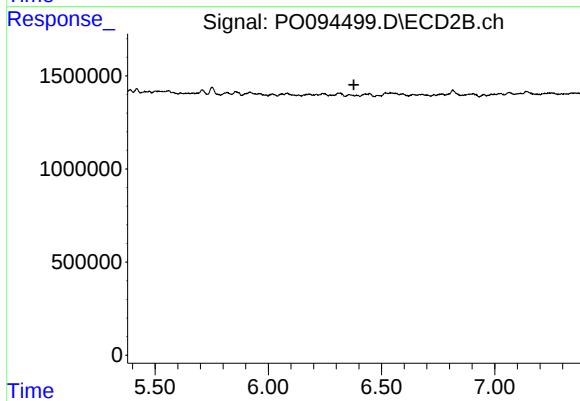
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



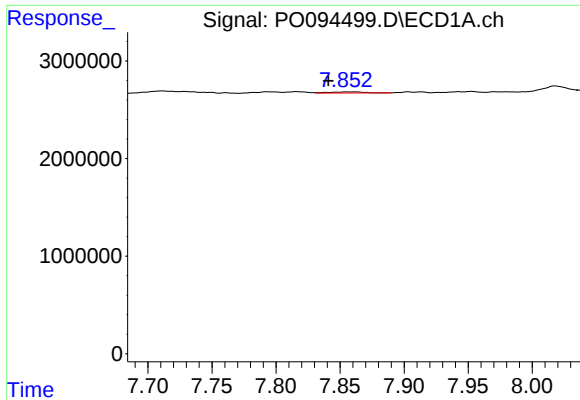
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.013 min
Response: 444942
Conc: 3.18 ng/ml



#32 AR-1260-2

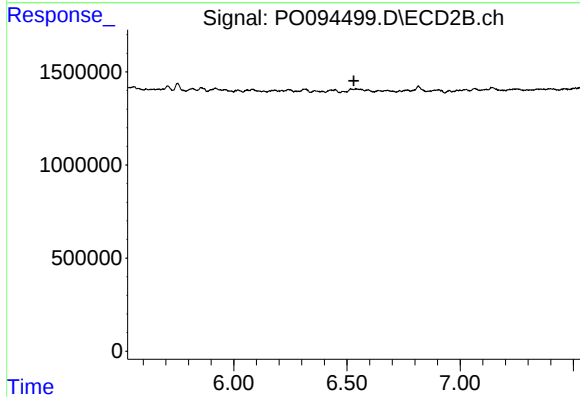
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

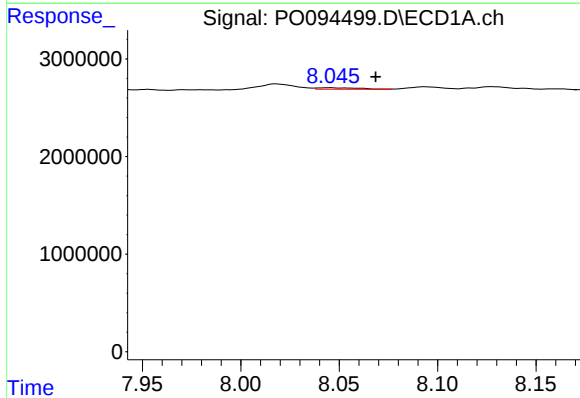
R.T.: 7.855 min
Delta R.T.: 0.014 min
Response: 217335
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



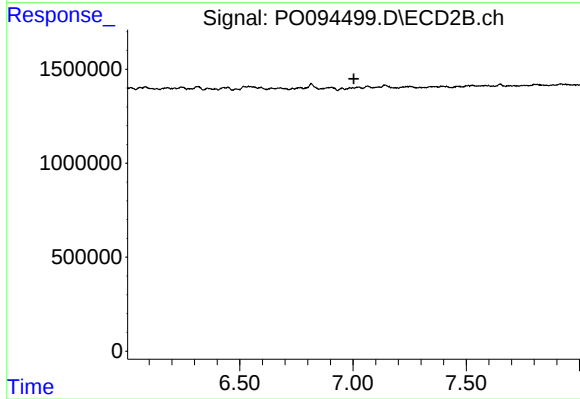
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



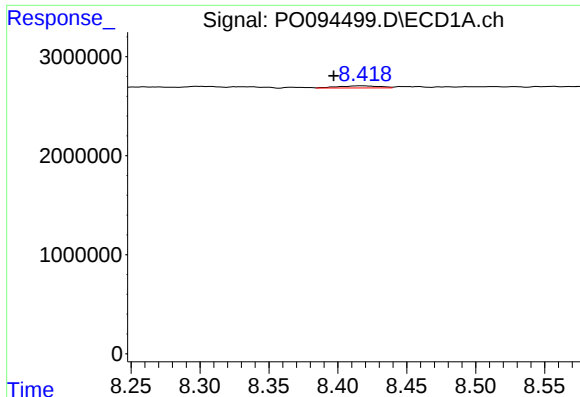
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.023 min
Response: 222660
Conc: 1.86 ng/ml



#34 AR-1260-4

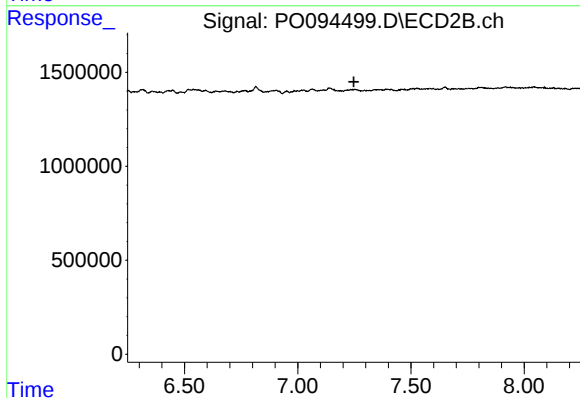
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

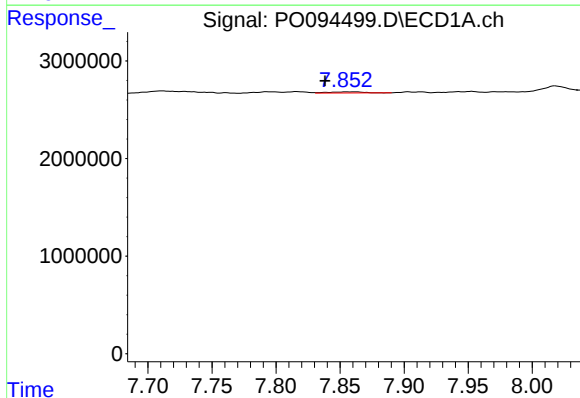
R.T.: 8.419 min
Delta R.T.: 0.021 min
Response: 440010
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



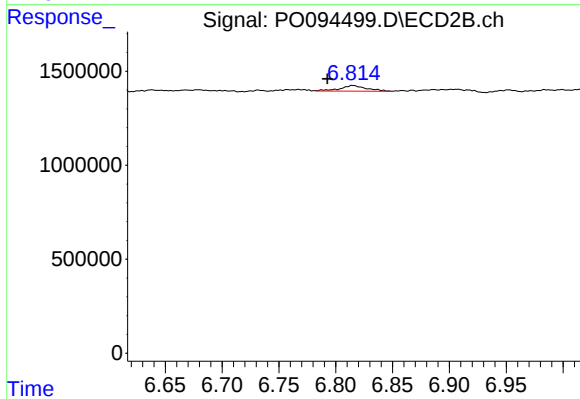
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



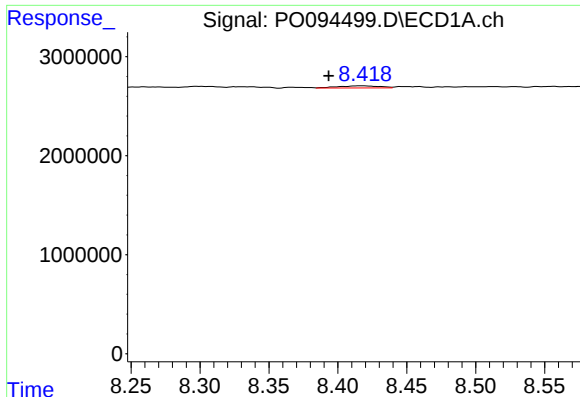
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.017 min
Response: 217335
Conc: 1.35 ng/ml



#36 AR-1262-1

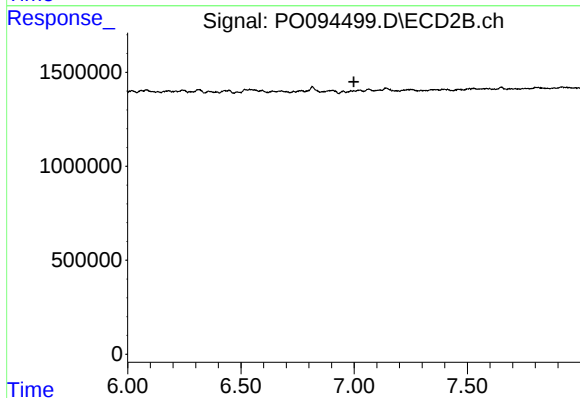
R.T.: 6.815 min
Delta R.T.: 0.022 min
Response: 490222
Conc: 13.44 ng/ml



#37 AR-1262-2

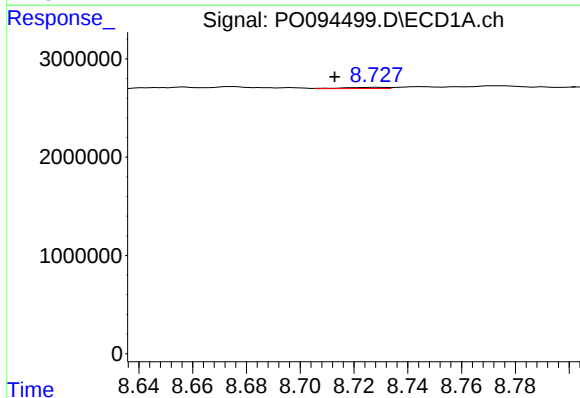
R.T.: 8.419 min
Delta R.T.: 0.025 min
Response: 440010
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



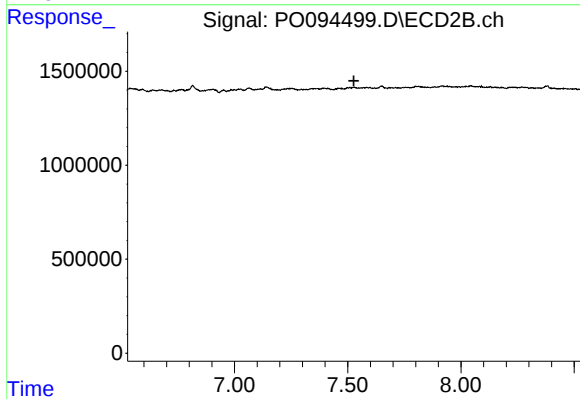
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



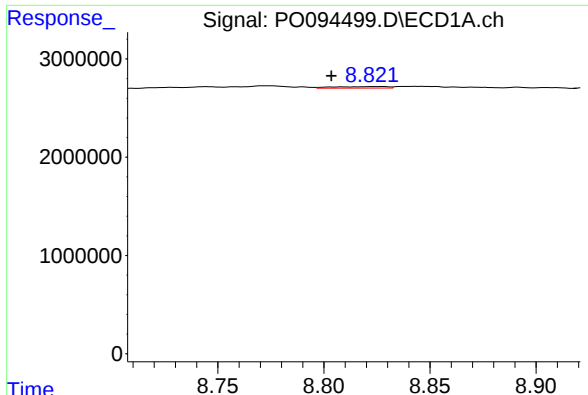
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.015 min
Response: 130714
Conc: 0.83 ng/ml



#38 AR-1262-3

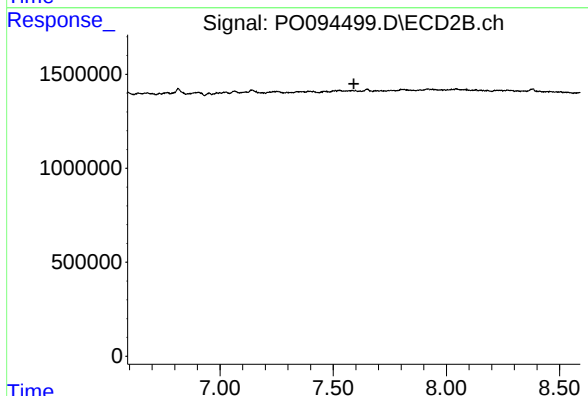
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

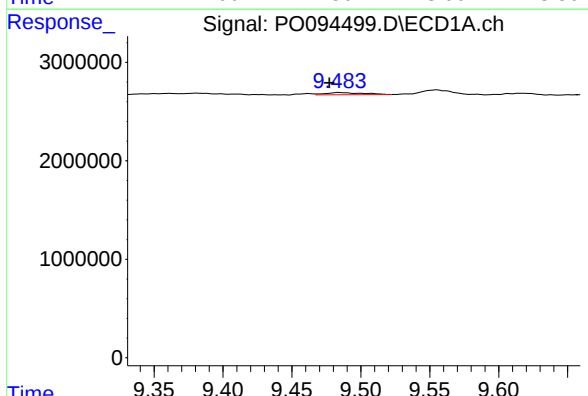
R.T.: 8.828 min
Delta R.T.: 0.024 min
Response: 264561
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



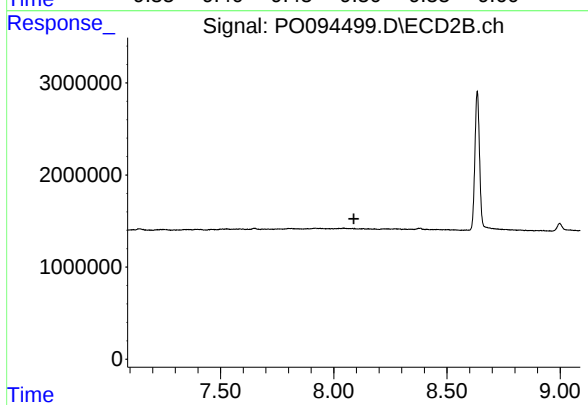
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



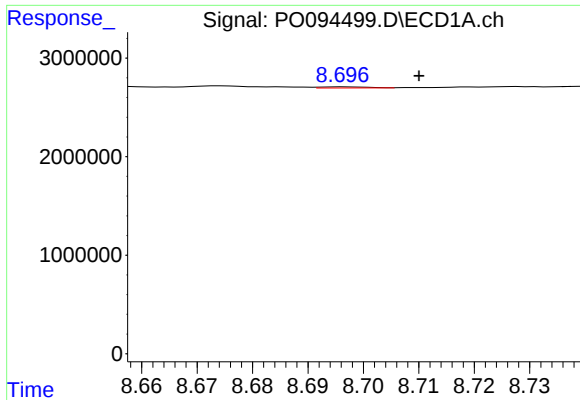
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 424798
Conc: 5.81 ng/ml



#40 AR-1262-5

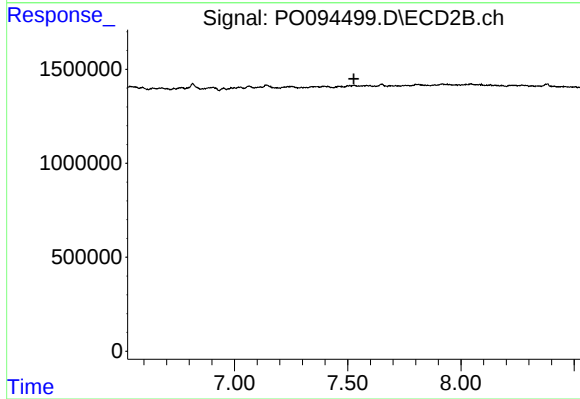
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

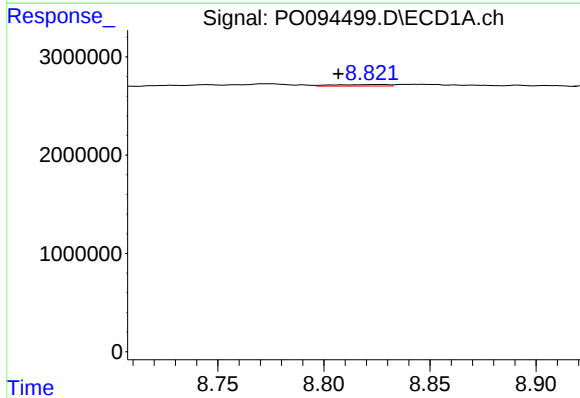
R.T.: 8.696 min
Delta R.T.: -0.014 min
Response: 67542
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



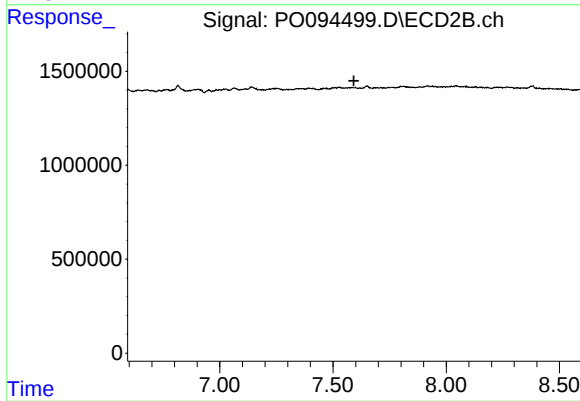
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



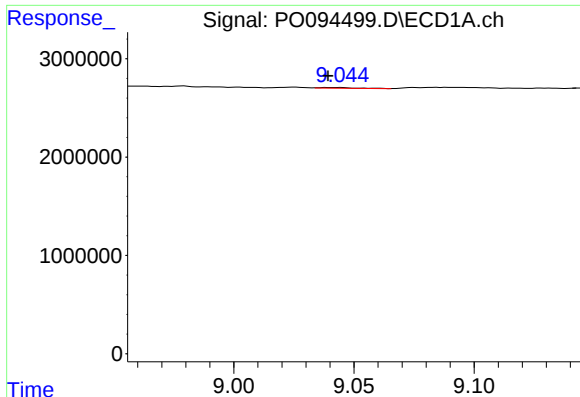
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.021 min
Response: 264561
Conc: 0.94 ng/ml



#42 AR-1268-2

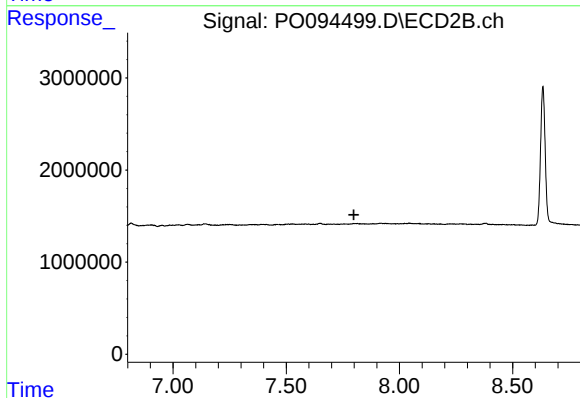
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

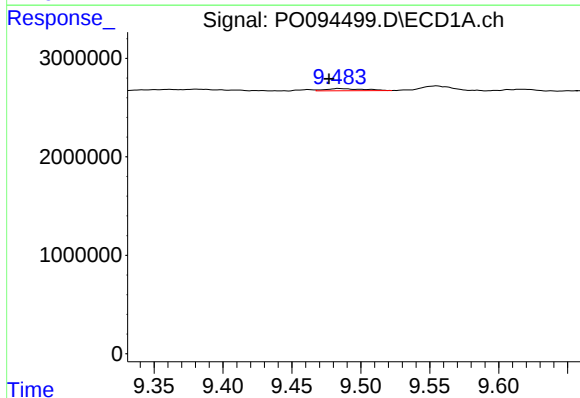
R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 73155
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



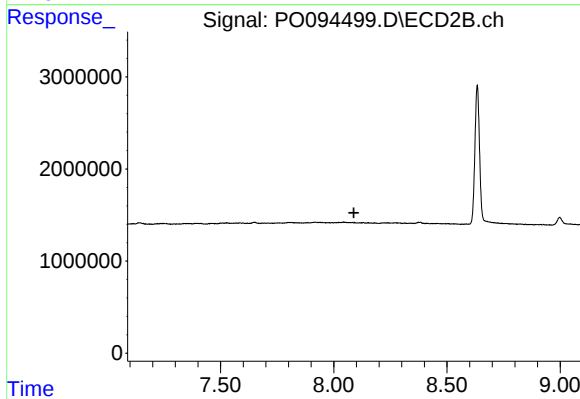
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



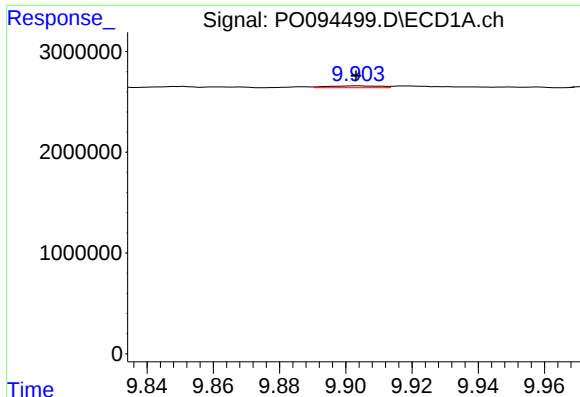
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.007 min
Response: 424798
Conc: 5.04 ng/ml



#44 AR-1268-4

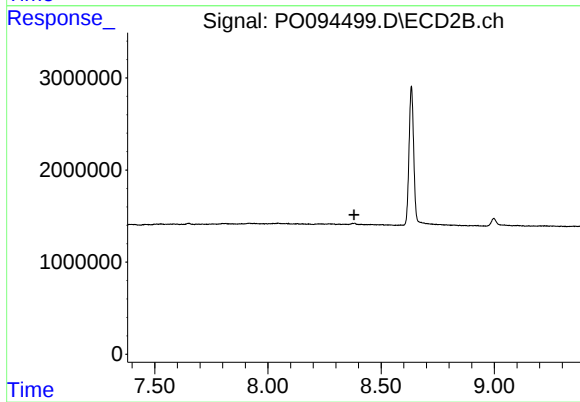
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 194739
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.