

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 16:57
 Operator : YP/AJ
 Sample : 03162-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:08:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.622	10449612	2558416	2.438	1.407 #
2)	SA Decachlor...	10.240	8.677	6548329	2678052	2.627	2.405
Target Compounds							
3)	L1 AR-1016-1	5.585	4.713	126915	248392	1.017	5.209 #
4)	L1 AR-1016-2	5.585	4.713	126915	248392	0.695	3.659 #
5)	L1 AR-1016-3	5.664	4.887	809289	112882	6.876	3.039 #
6)	L1 AR-1016-4	5.765	4.966	578880	370209	6.231	10.421 #
7)	L1 AR-1016-5	6.071	5.211f	48563	571574	0.523	13.527 #
8)	L2 AR-1221-1	4.617	3.894f	484770	424111	9.365	20.000 #
9)	L2 AR-1221-2	4.719	3.894	433547	424111	11.310	26.641 #
10)	L2 AR-1221-3	4.762	4.013	202657	266464	1.778	5.526 #
11)	L3 AR-1232-1	4.762	4.013	202657	266464	2.485	7.761 #
12)	L3 AR-1232-2	5.326	4.713	129134	248392	2.723	8.252 #
13)	L3 AR-1232-3	5.585	4.887	126915	112882	1.616	7.105 #
14)	L3 AR-1232-4	5.765	4.991	578880	119808	14.370	7.047 #
15)	L3 AR-1232-5	5.863	5.211f	206104	571574	6.313	31.224 #
16)	L4 AR-1242-1	5.585	4.713	126915	248392	1.515	7.790 #
17)	L4 AR-1242-2	5.585	4.713	126915	248392	1.028	5.564 #
18)	L4 AR-1242-3	5.664	4.887	809289	112882	10.218	4.398 #
19)	L4 AR-1242-4	5.765	4.991	578880	119808	9.142	4.123 #
20)	L4 AR-1242-5	6.551	5.494	970938	780680	15.782	26.834 #
21)	L5 AR-1248-1	5.585	4.713	126915	248392	1.883	9.667 #
22)	L5 AR-1248-2	5.863	4.966	206104	370209	1.904	8.452 #
23)	L5 AR-1248-3	6.071	4.991	48563	119808	0.439	2.655 #
24)	L5 AR-1248-4	6.479	5.211f	448770	571574	4.085	11.258 #
25)	L5 AR-1248-5	6.479f	5.616f	448770	139385	3.992	3.619
26)	L6 AR-1254-1	6.449	5.494	416485	780680	3.367	11.242 #
27)	L6 AR-1254-2	6.673	5.616f	558567	139385	3.124	2.185 #
28)	L6 AR-1254-3	7.040	6.078	1129188	527328	6.513	5.752
29)	L6 AR-1254-4	7.331	6.251f	32574	46976	0.284	1.101 #
30)	L6 AR-1254-5	7.752	6.773f	574205	262200	4.164	3.373
31)	L7 AR-1260-1	7.214	6.212	232707	1537452	1.477	20.172 #
32)	L7 AR-1260-2	7.482	6.453f	4475170	176268	26.088	2.202 #
33)	L7 AR-1260-3	7.752	6.544	574205	1355103	2.937	17.478 #
34)	L7 AR-1260-4	8.056	0.000	252837	0	1.984	N.D. #
35)	L7 AR-1260-5	8.372	7.271	1755396	2658550	7.945	24.882 #
36)	L8 AR-1262-1	7.837	6.824	303642	439448	1.759	11.047 #
37)	L8 AR-1262-2	8.372	0.000	1755396	0	6.438	N.D. #
38)	L8 AR-1262-3	8.702	7.602f	109668	2112531	0.568	35.968 #
39)	L8 AR-1262-4	8.798	7.602	49515	2112531	0.589	21.499 #
41)	L9 AR-1268-1	8.702	7.602f	109668	2112531	0.314	13.441 #
42)	L9 AR-1268-2	8.798	7.602	49515	2112531	0.157	14.867 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	9.024	7.845	119168	158203	0.427	1.139 #
45) L9	AR-1268-5	9.894	8.425	631943	216868	0.705	0.554

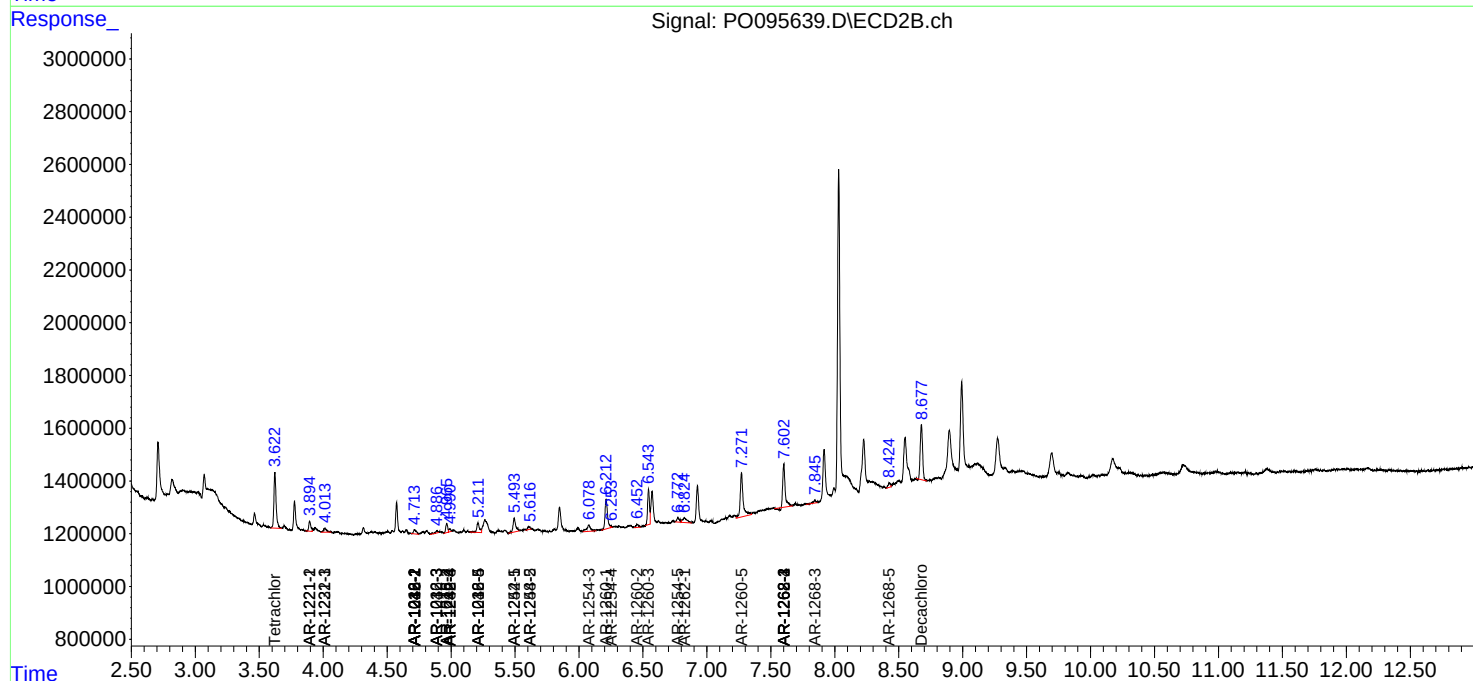
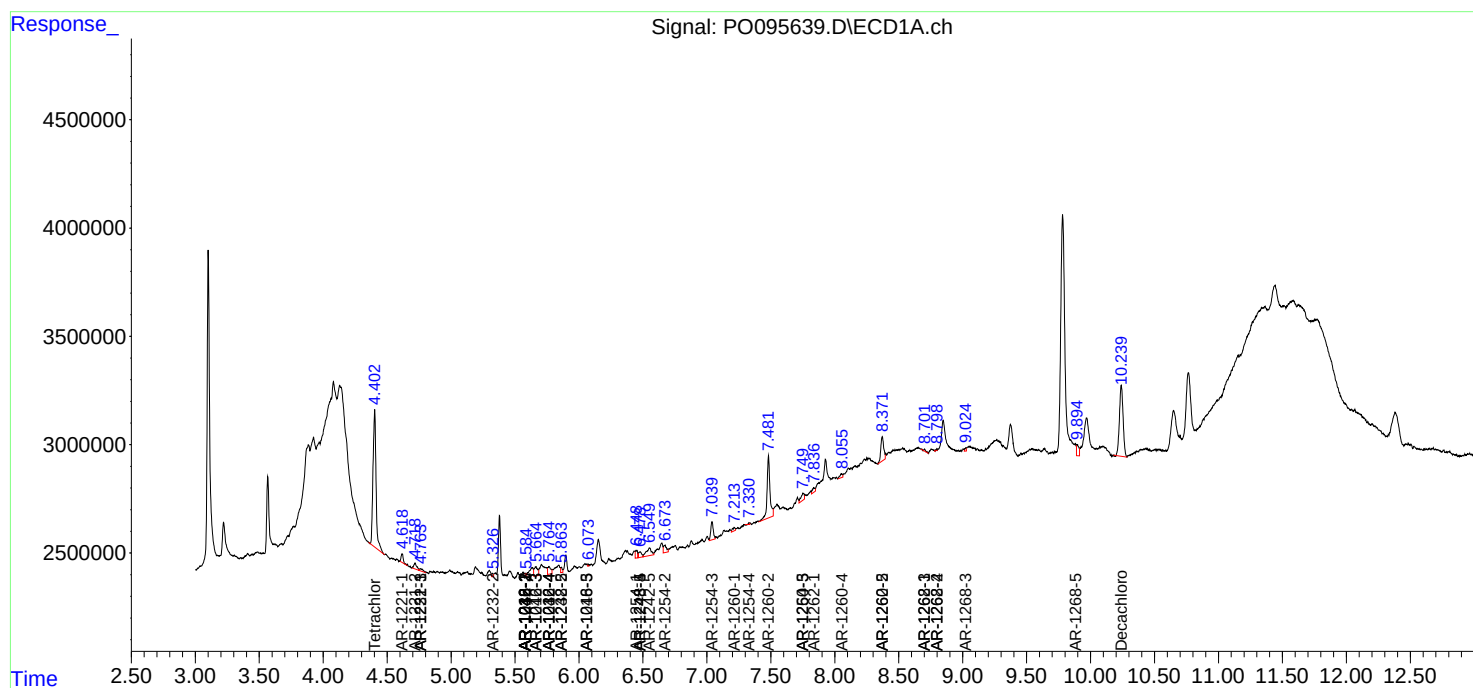
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

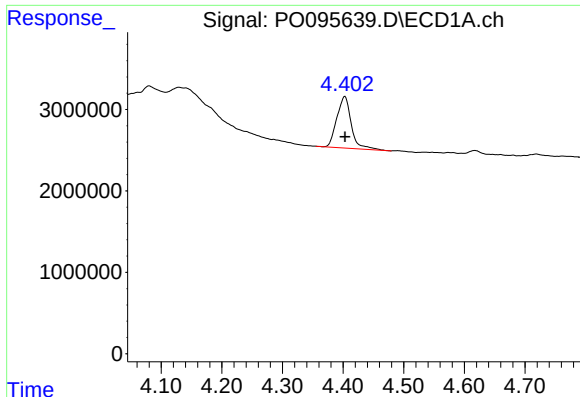
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
Data File : P0095639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

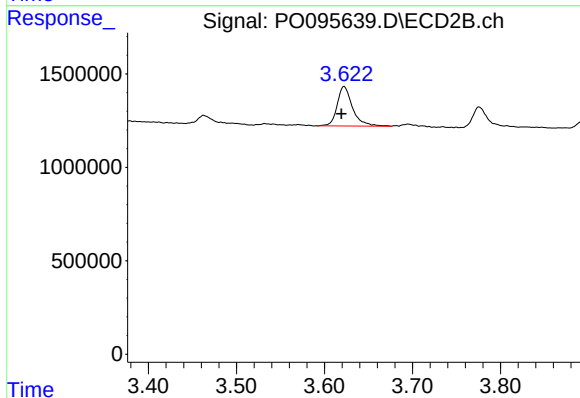




#1 Tetrachloro-m-xylene

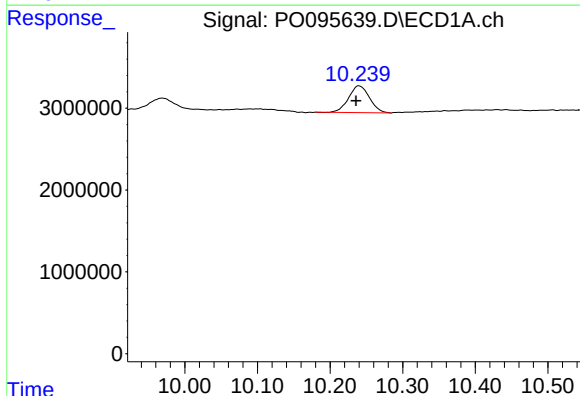
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 10449612
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



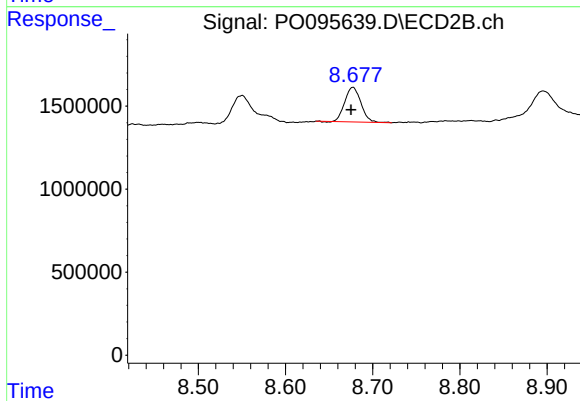
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.003 min
Response: 2558416
Conc: 1.41 ng/ml



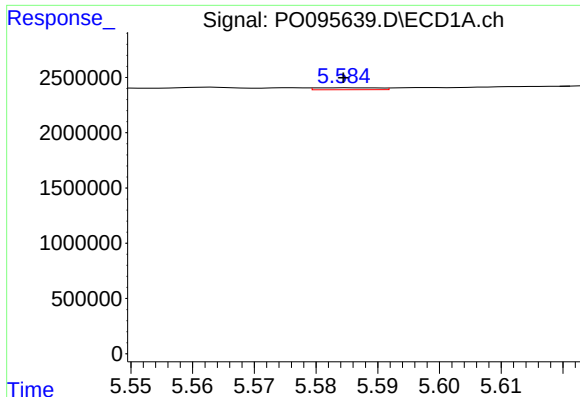
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 6548329
Conc: 2.63 ng/ml



#2 Decachlorobiphenyl

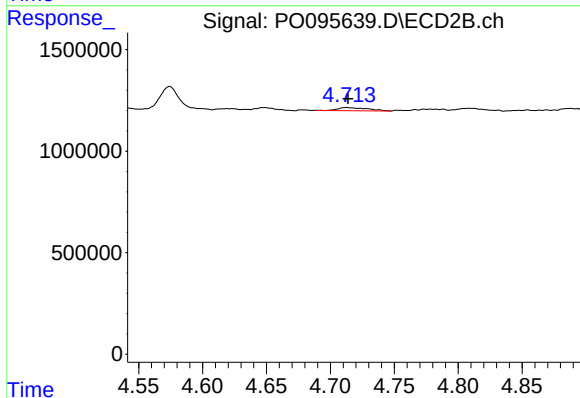
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 2678052
Conc: 2.40 ng/ml



#3 AR-1016-1

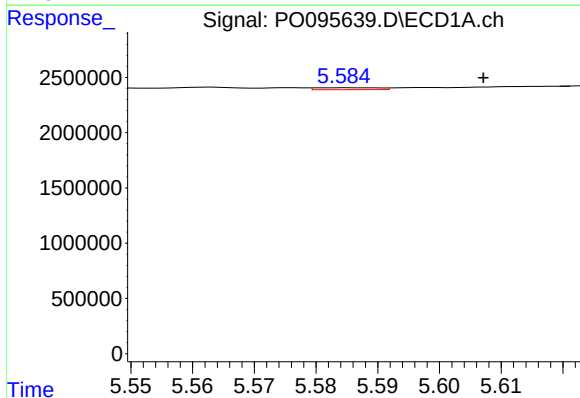
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 126915
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



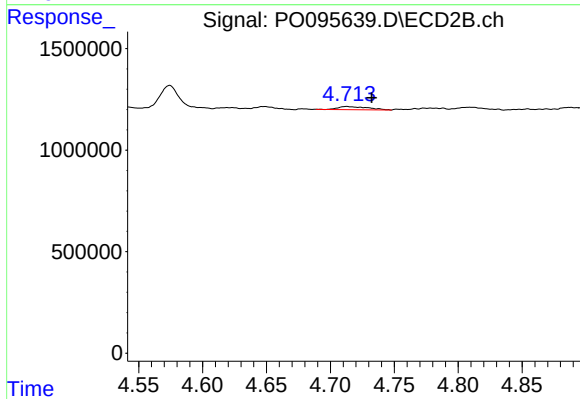
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 248392
Conc: 5.21 ng/ml



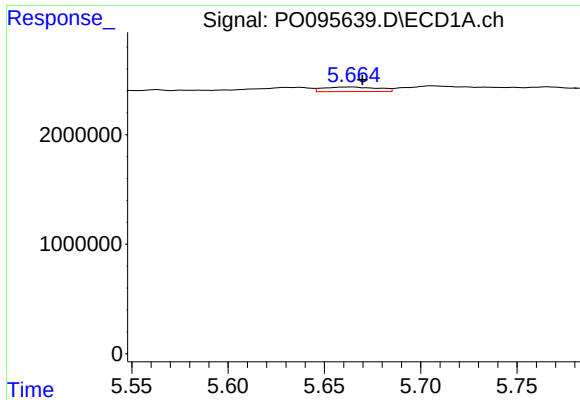
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 126915
Conc: 0.69 ng/ml



#4 AR-1016-2

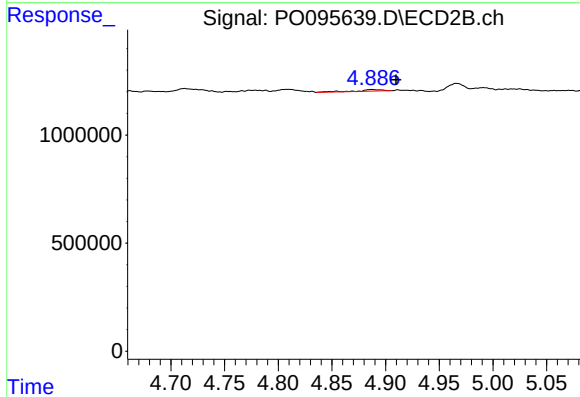
R.T.: 4.713 min
Delta R.T.: -0.020 min
Response: 248392
Conc: 3.66 ng/ml



#5 AR-1016-3

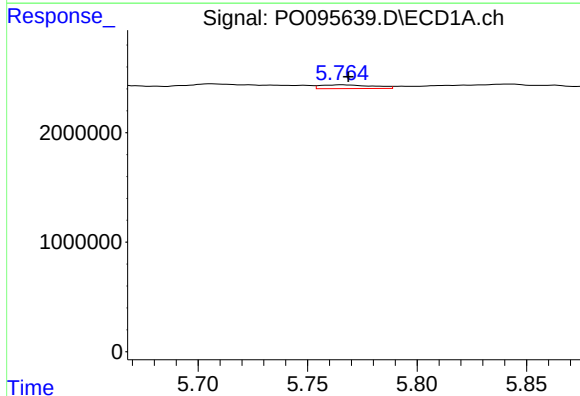
R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 809289
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



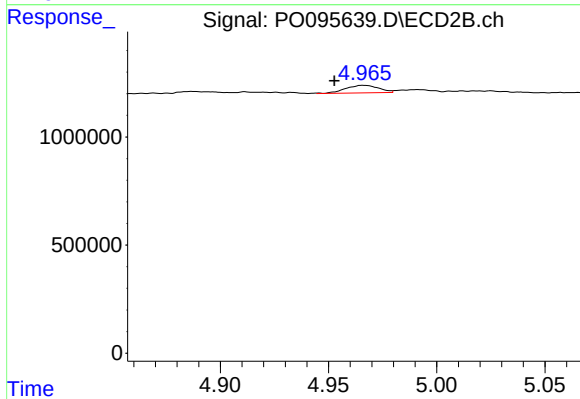
#5 AR-1016-3

R.T.: 4.887 min
Delta R.T.: -0.022 min
Response: 112882
Conc: 3.04 ng/ml



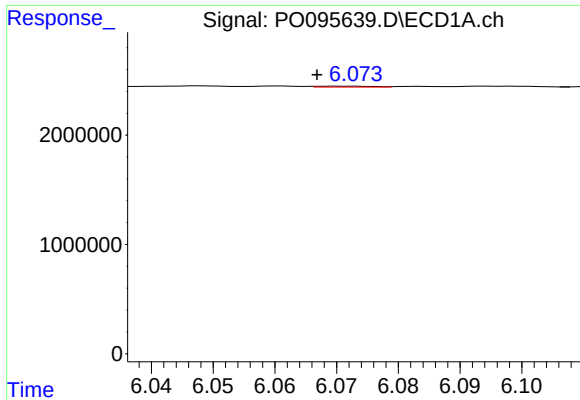
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 578880
Conc: 6.23 ng/ml



#6 AR-1016-4

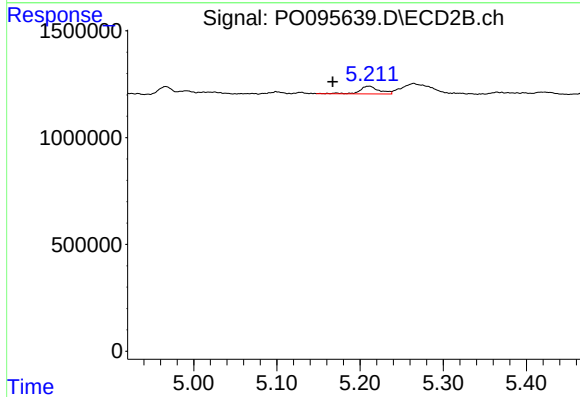
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 370209
Conc: 10.42 ng/ml



#7 AR-1016-5

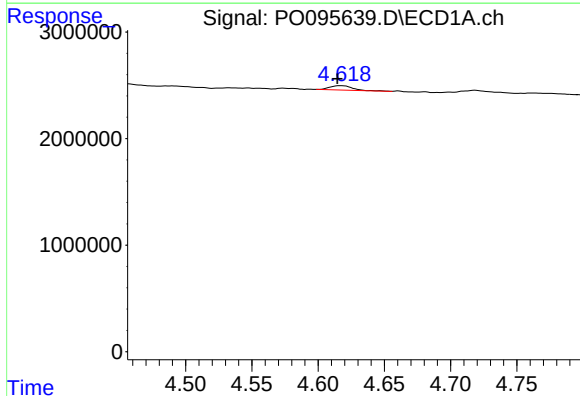
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 48563
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



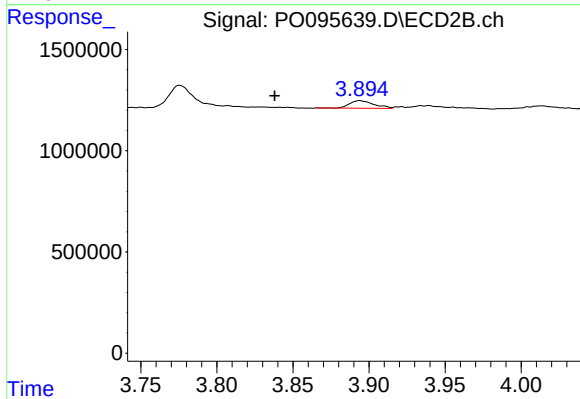
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.044 min
Response: 571574
Conc: 13.53 ng/ml



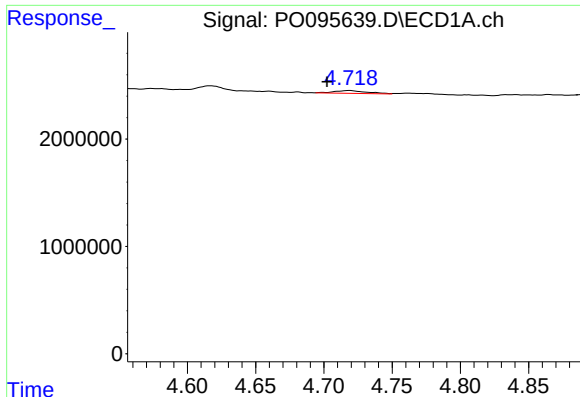
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 484770
Conc: 9.36 ng/ml



#8 AR-1221-1

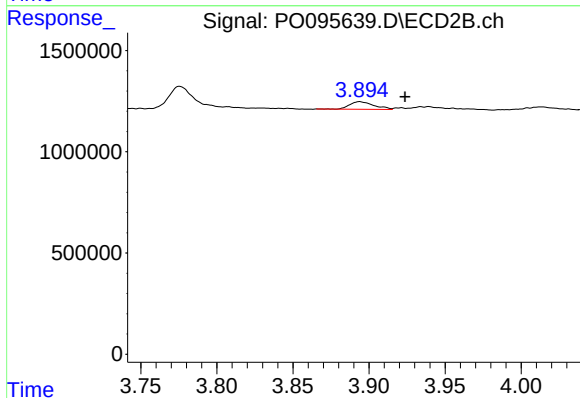
R.T.: 3.894 min
Delta R.T.: 0.056 min
Response: 424111
Conc: 20.00 ng/ml



#9 AR-1221-2

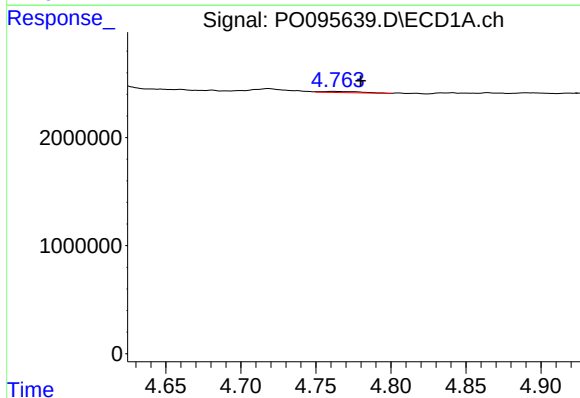
R.T.: 4.719 min
Delta R.T.: 0.016 min
Response: 433547
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



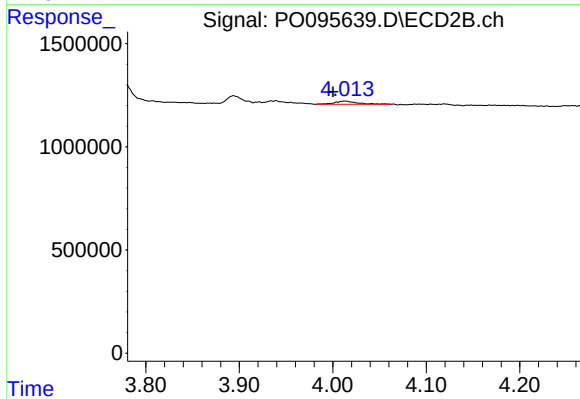
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.030 min
Response: 424111
Conc: 26.64 ng/ml



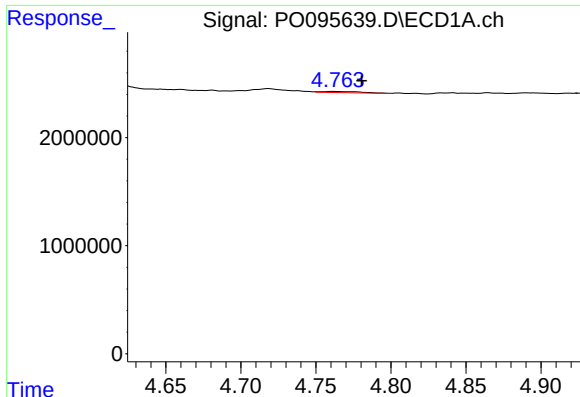
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: -0.018 min
Response: 202657
Conc: 1.78 ng/ml



#10 AR-1221-3

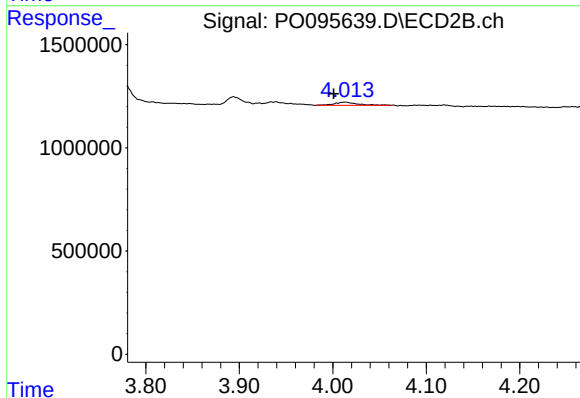
R.T.: 4.013 min
Delta R.T.: 0.013 min
Response: 266464
Conc: 5.53 ng/ml



#11 AR-1232-1

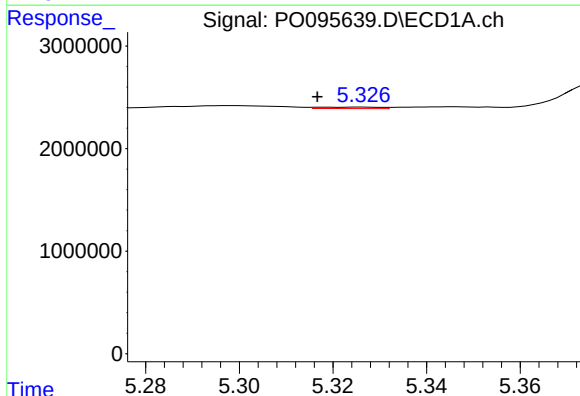
R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 202657
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



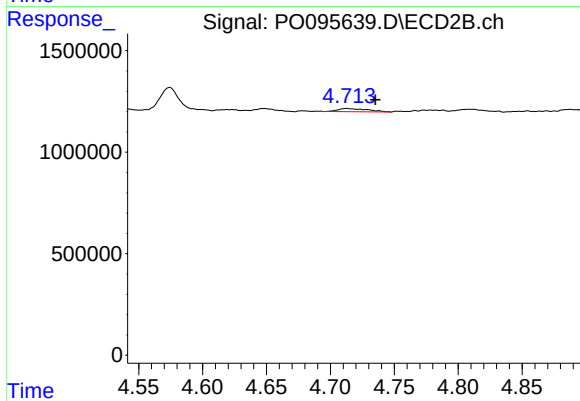
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 266464
Conc: 7.76 ng/ml



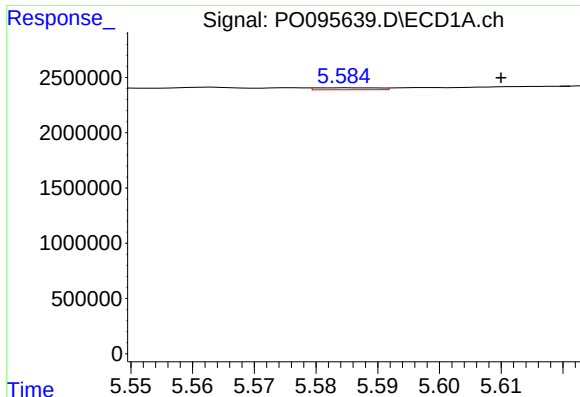
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.010 min
Response: 129134
Conc: 2.72 ng/ml



#12 AR-1232-2

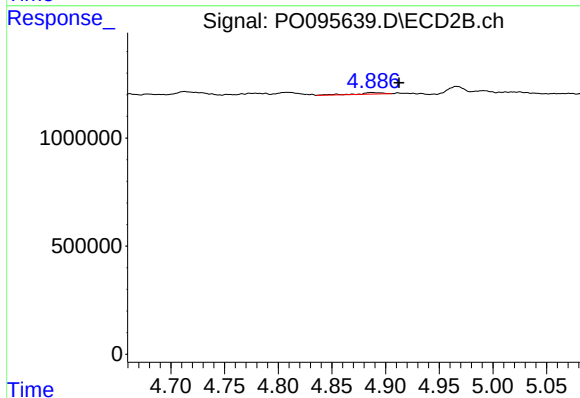
R.T.: 4.713 min
Delta R.T.: -0.022 min
Response: 248392
Conc: 8.25 ng/ml



#13 AR-1232-3

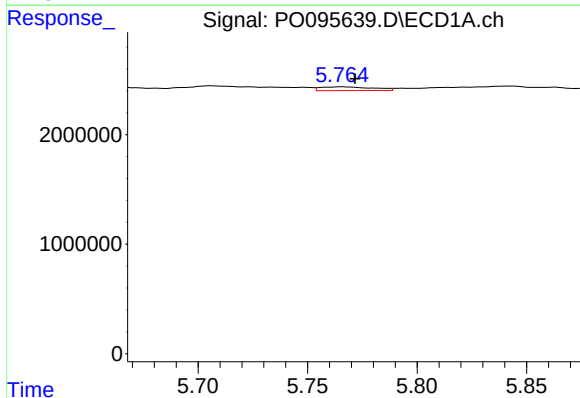
R.T.: 5.585 min
Delta R.T.: -0.025 min
Response: 126915
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



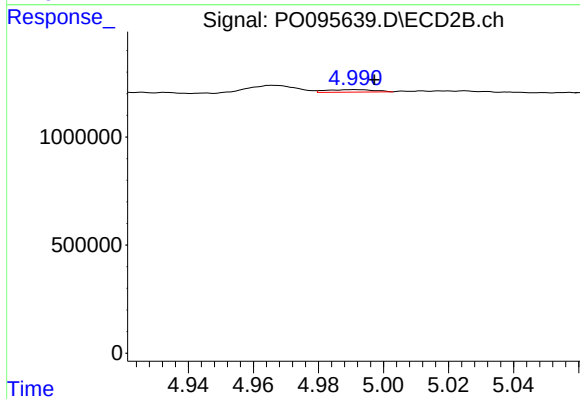
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: -0.025 min
Response: 112882
Conc: 7.10 ng/ml



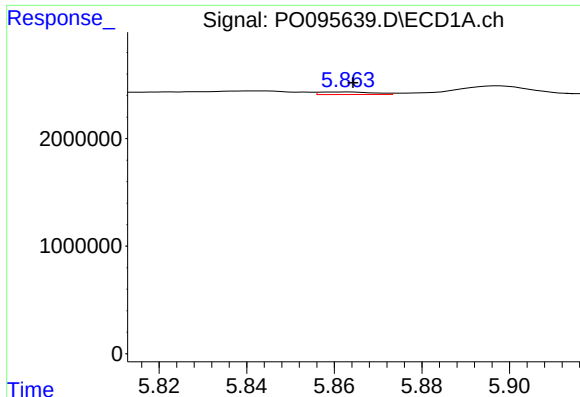
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 578880
Conc: 14.37 ng/ml



#14 AR-1232-4

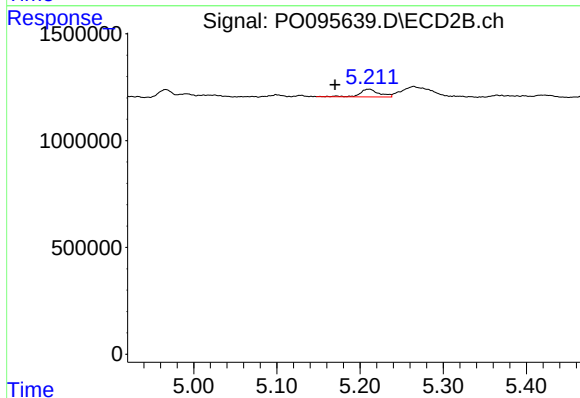
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 119808
Conc: 7.05 ng/ml



#15 AR-1232-5

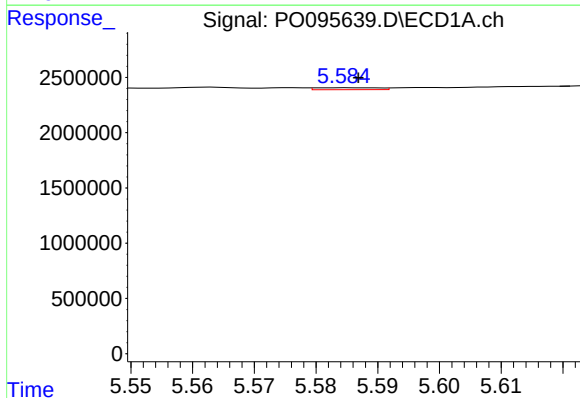
R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 206104
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



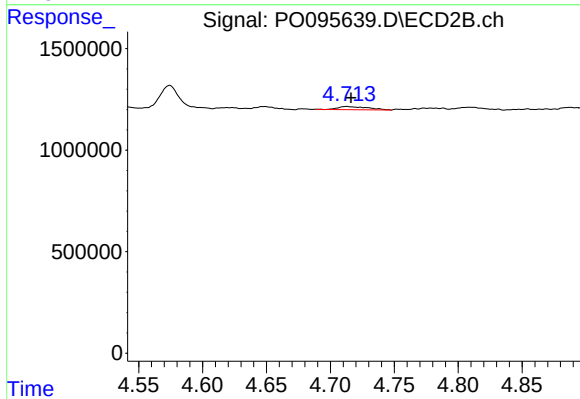
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: 0.041 min
Response: 571574
Conc: 31.22 ng/ml



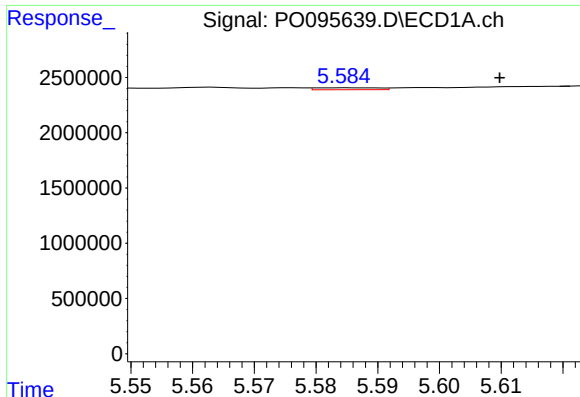
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 126915
Conc: 1.52 ng/ml



#16 AR-1242-1

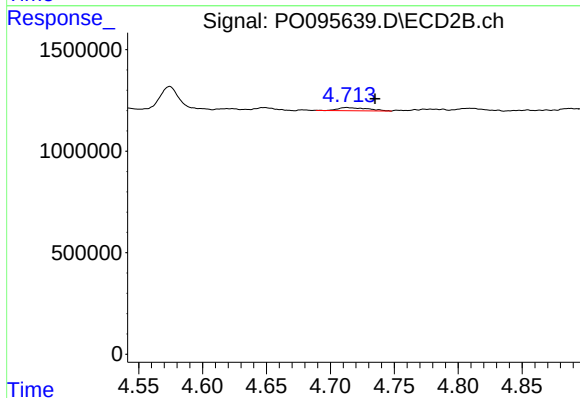
R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 248392
Conc: 7.79 ng/ml



#17 AR-1242-2

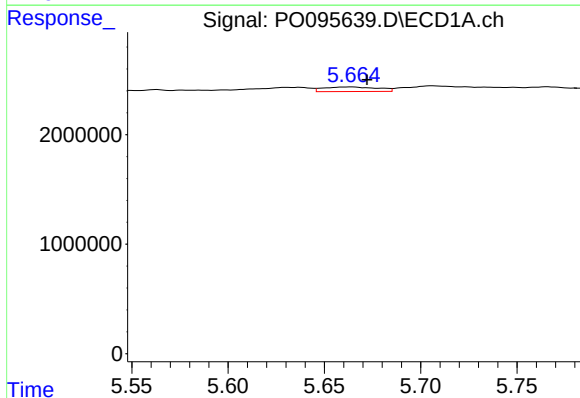
R.T.: 5.585 min
Delta R.T.: -0.025 min
Response: 126915
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



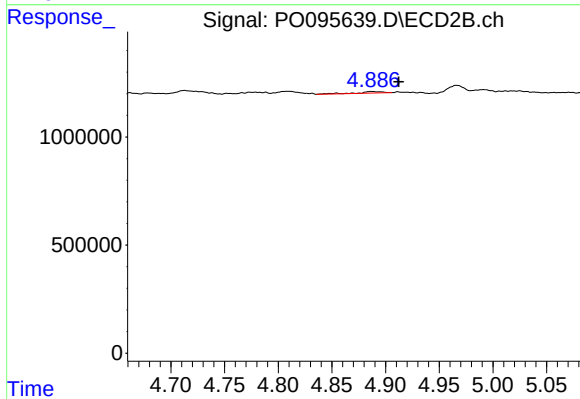
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.022 min
Response: 248392
Conc: 5.56 ng/ml



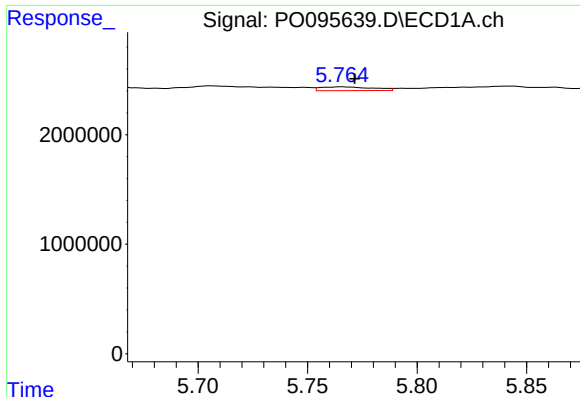
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 809289
Conc: 10.22 ng/ml



#18 AR-1242-3

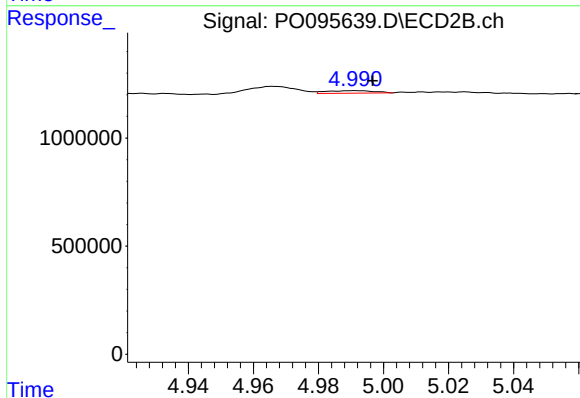
R.T.: 4.887 min
Delta R.T.: -0.025 min
Response: 112882
Conc: 4.40 ng/ml



#19 AR-1242-4

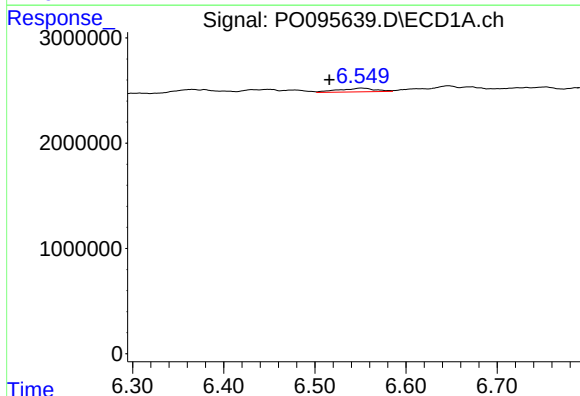
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 578880
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



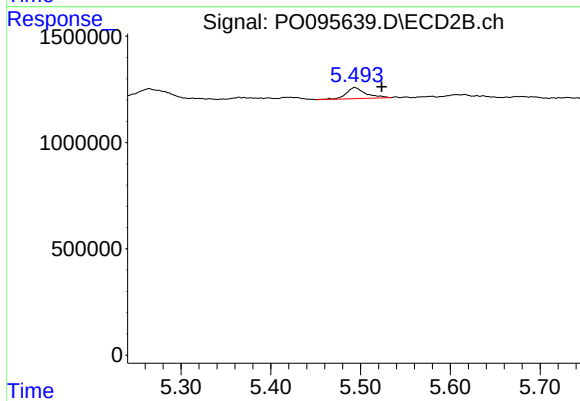
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 119808
Conc: 4.12 ng/ml



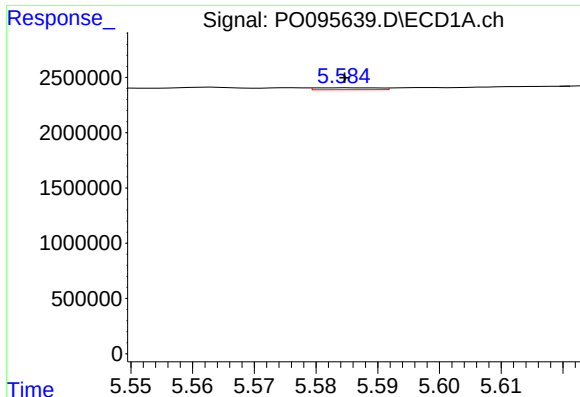
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.035 min
Response: 970938
Conc: 15.78 ng/ml



#20 AR-1242-5

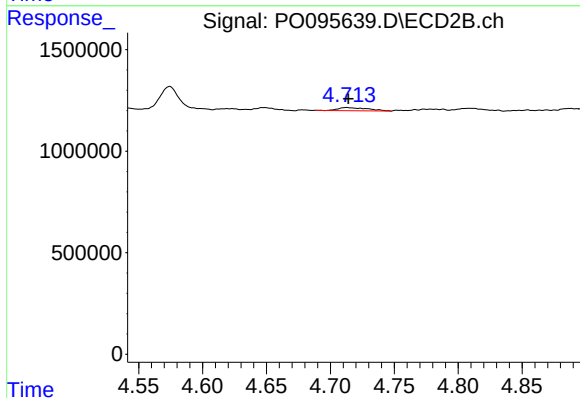
R.T.: 5.494 min
Delta R.T.: -0.030 min
Response: 780680
Conc: 26.83 ng/ml



#21 AR-1248-1

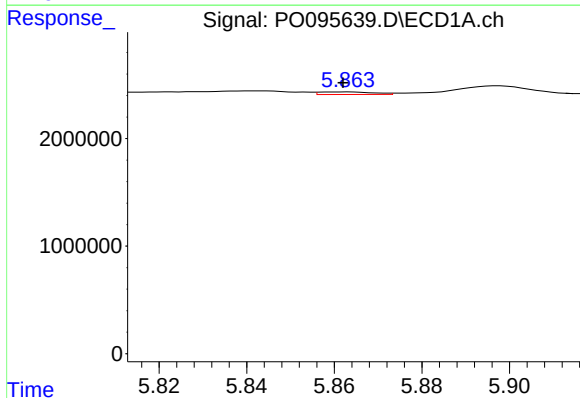
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 126915
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



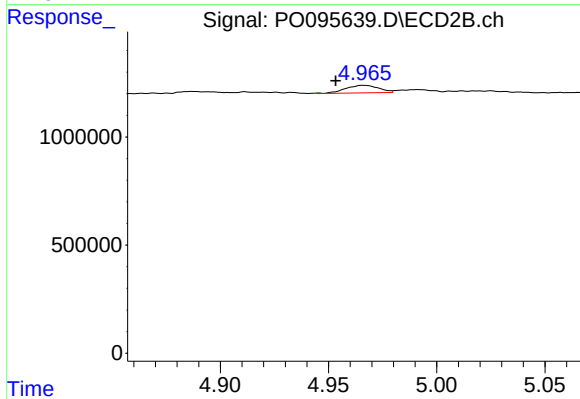
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 248392
Conc: 9.67 ng/ml



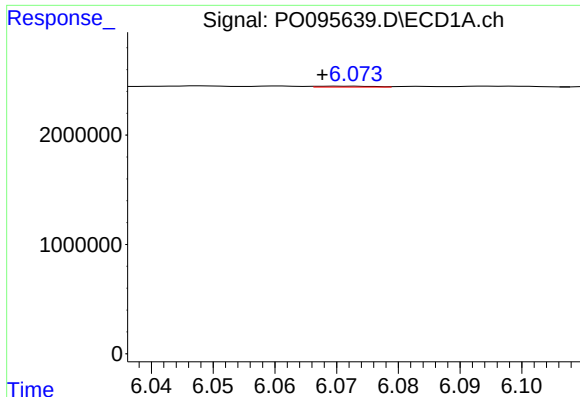
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 206104
Conc: 1.90 ng/ml



#22 AR-1248-2

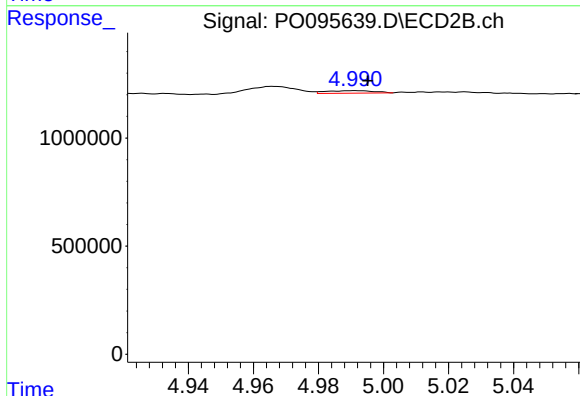
R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 370209
Conc: 8.45 ng/ml



#23 AR-1248-3

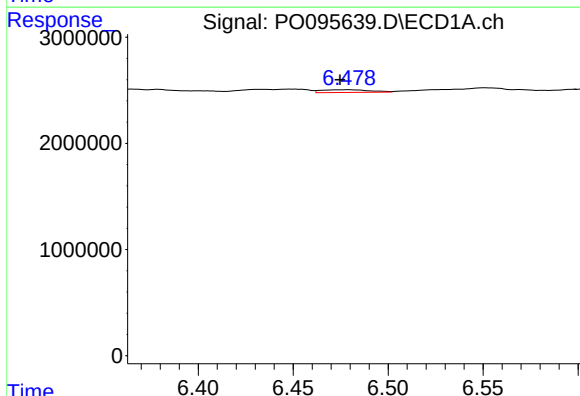
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 48563
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



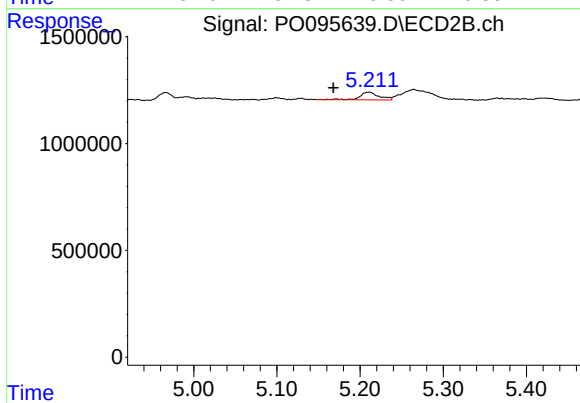
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 119808
Conc: 2.65 ng/ml



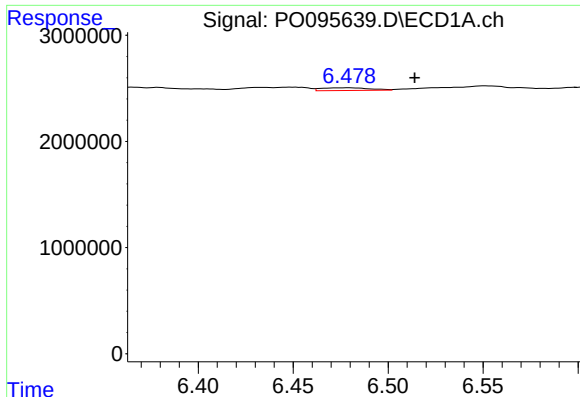
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 448770
Conc: 4.08 ng/ml



#24 AR-1248-4

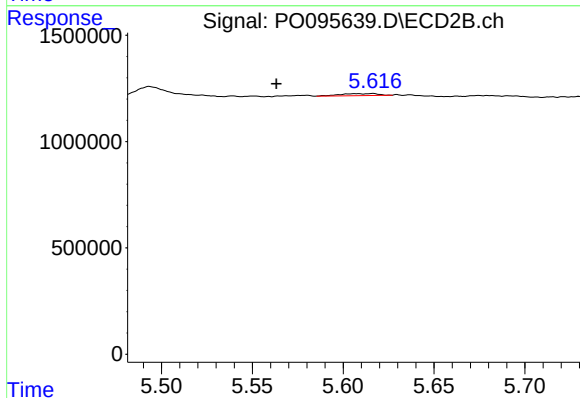
R.T.: 5.211 min
Delta R.T.: 0.043 min
Response: 571574
Conc: 11.26 ng/ml



#25 AR-1248-5

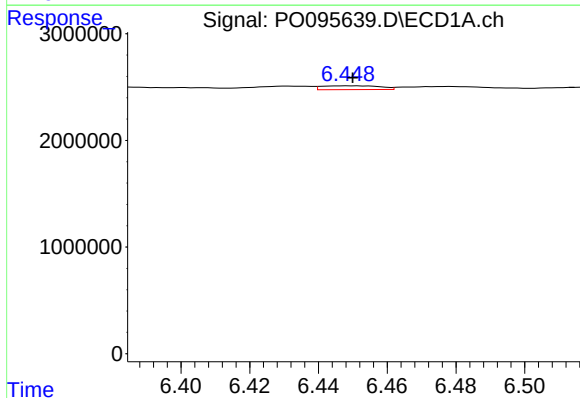
R.T.: 6.479 min
Delta R.T.: -0.035 min
Response: 448770
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



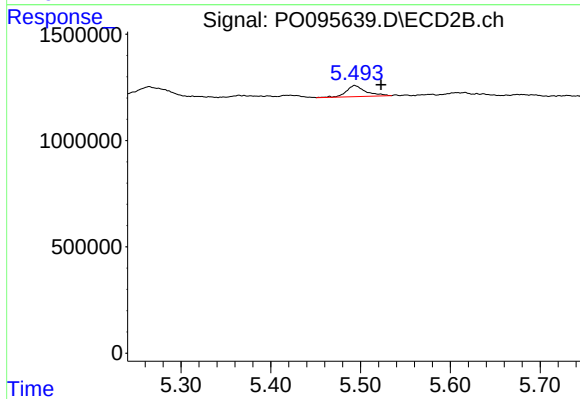
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: 0.053 min
Response: 139385
Conc: 3.62 ng/ml



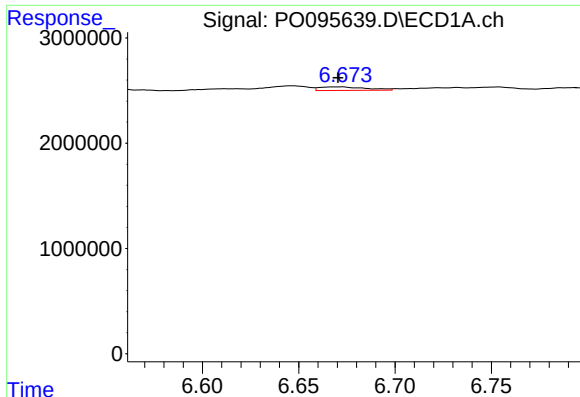
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 416485
Conc: 3.37 ng/ml



#26 AR-1254-1

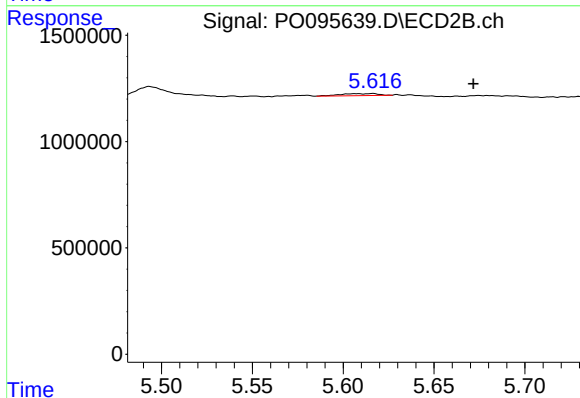
R.T.: 5.494 min
Delta R.T.: -0.029 min
Response: 780680
Conc: 11.24 ng/ml



#27 AR-1254-2

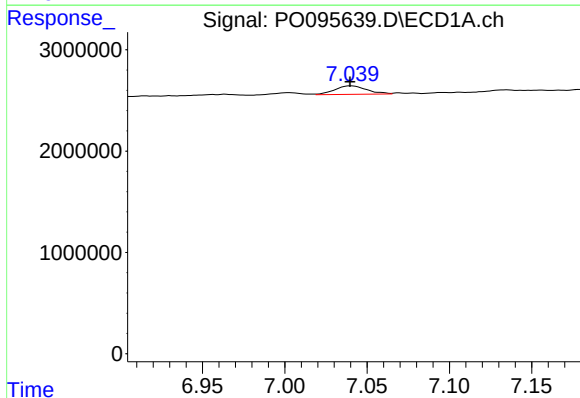
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 558567
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



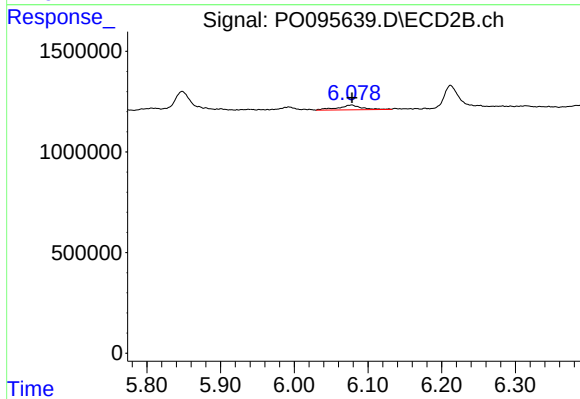
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.055 min
Response: 139385
Conc: 2.19 ng/ml



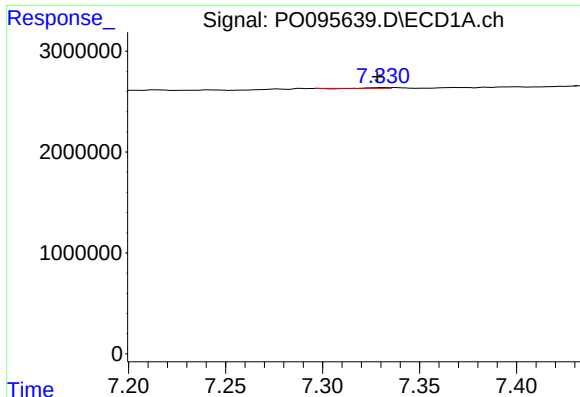
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1129188
Conc: 6.51 ng/ml



#28 AR-1254-3

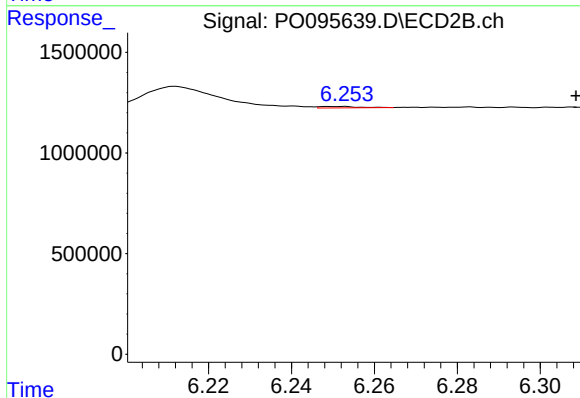
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 527328
Conc: 5.75 ng/ml



#29 AR-1254-4

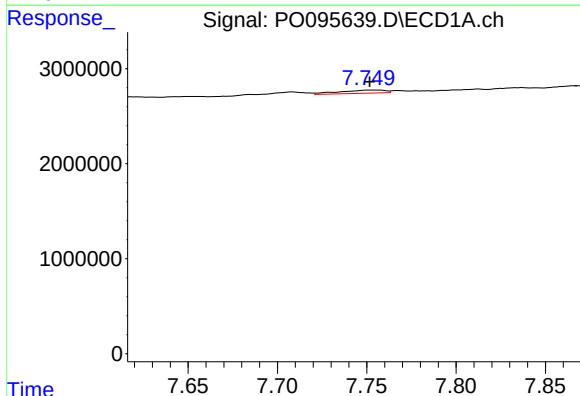
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 32574
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



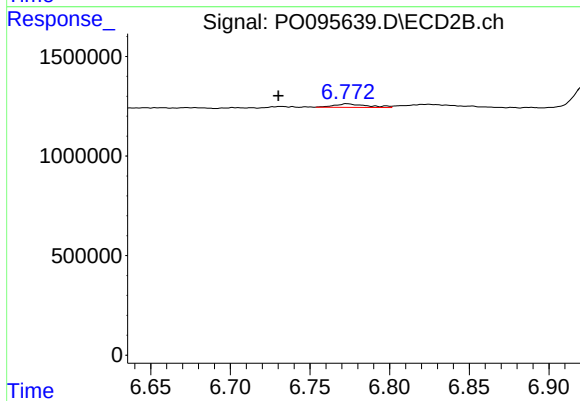
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.057 min
Response: 46976
Conc: 1.10 ng/ml



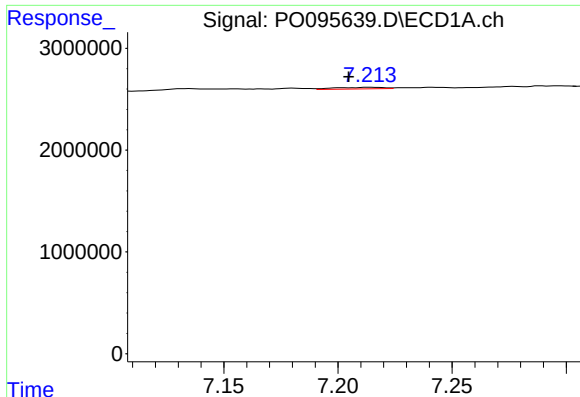
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 574205
Conc: 4.16 ng/ml



#30 AR-1254-5

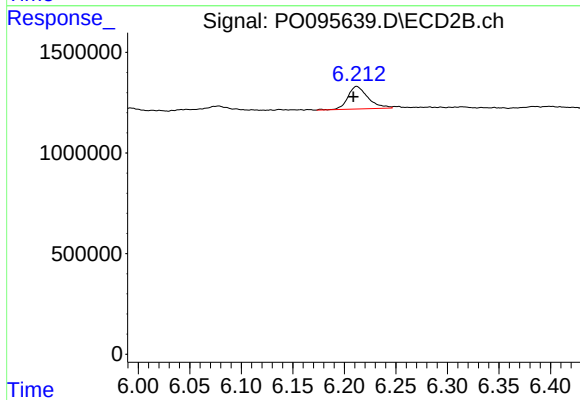
R.T.: 6.773 min
Delta R.T.: 0.043 min
Response: 262200
Conc: 3.37 ng/ml



#31 AR-1260-1

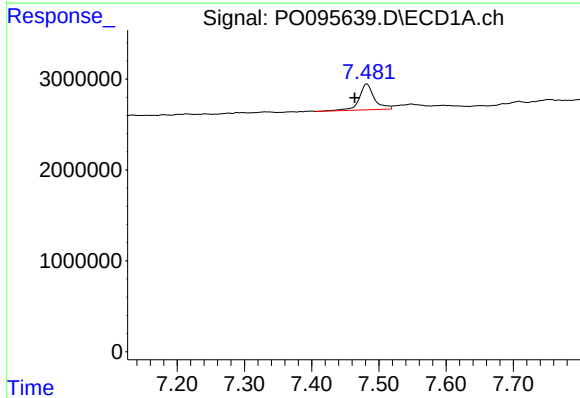
R.T.: 7.214 min
Delta R.T.: 0.009 min
Response: 232707
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



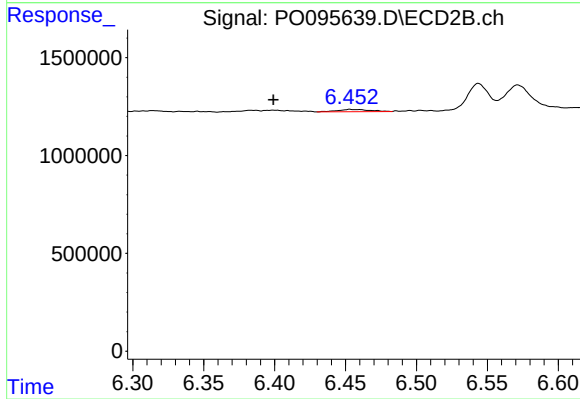
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 1537452
Conc: 20.17 ng/ml



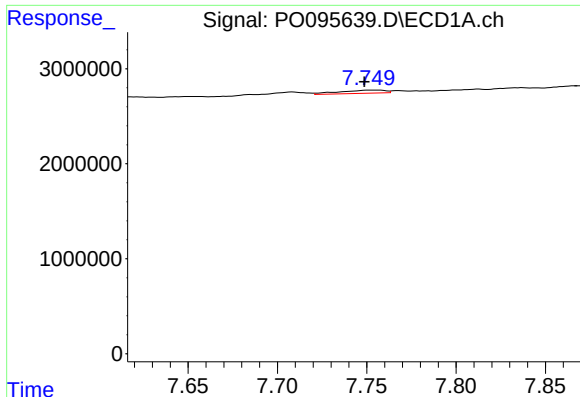
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.018 min
Response: 4475170
Conc: 26.09 ng/ml



#32 AR-1260-2

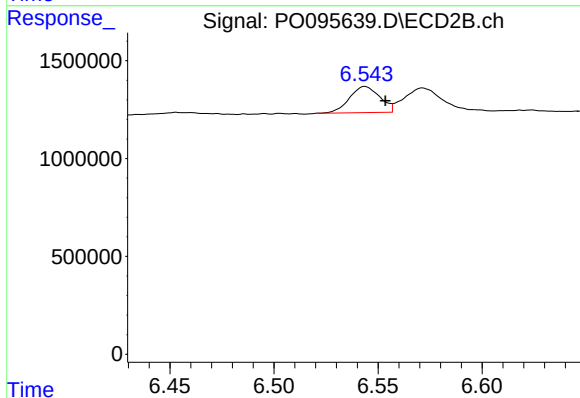
R.T.: 6.453 min
Delta R.T.: 0.054 min
Response: 176268
Conc: 2.20 ng/ml



#33 AR-1260-3

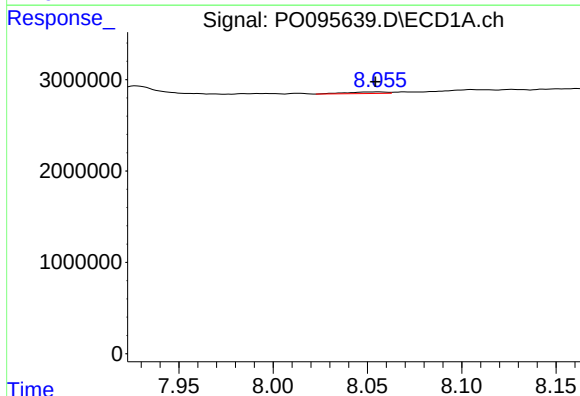
R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 574205
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



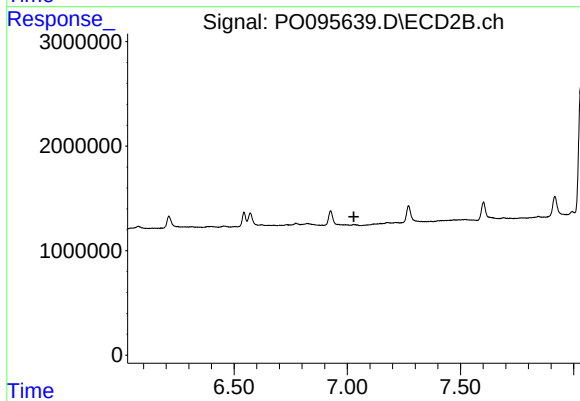
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 1355103
Conc: 17.48 ng/ml



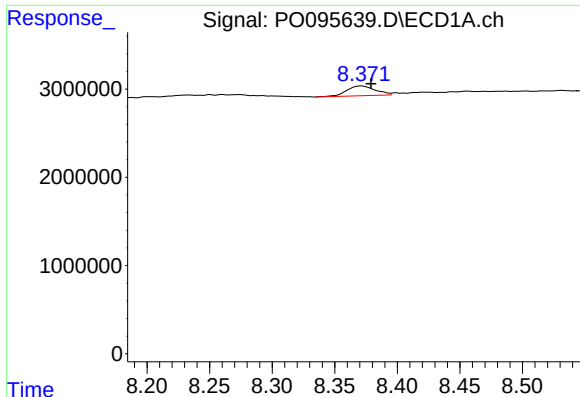
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 252837
Conc: 1.98 ng/ml



#34 AR-1260-4

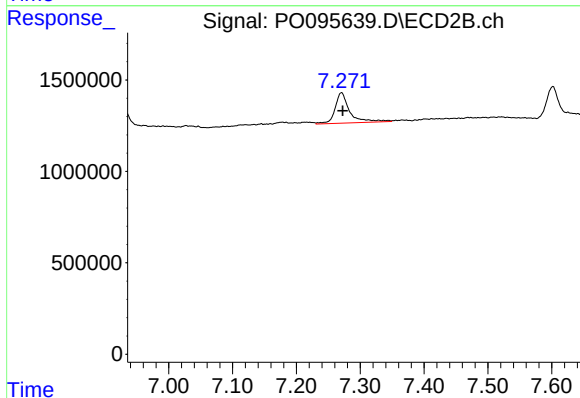
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

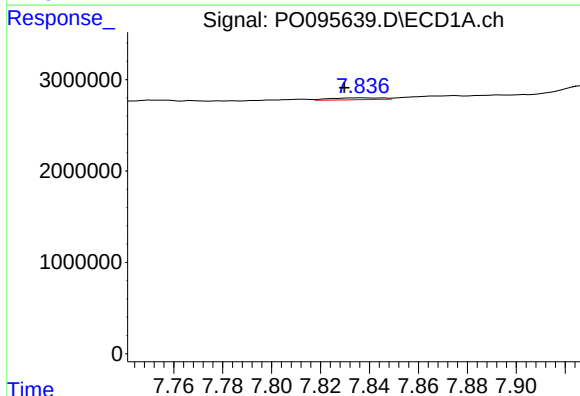
R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 1755396
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



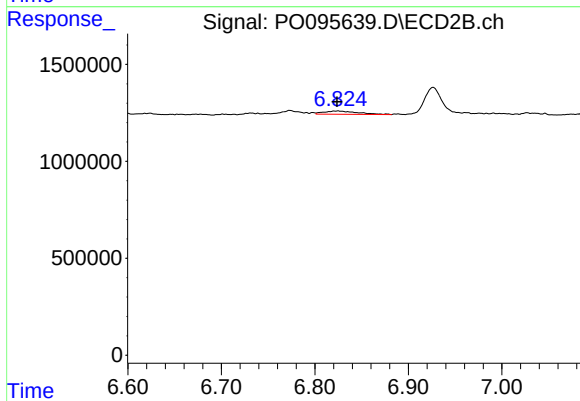
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 2658550
Conc: 24.88 ng/ml



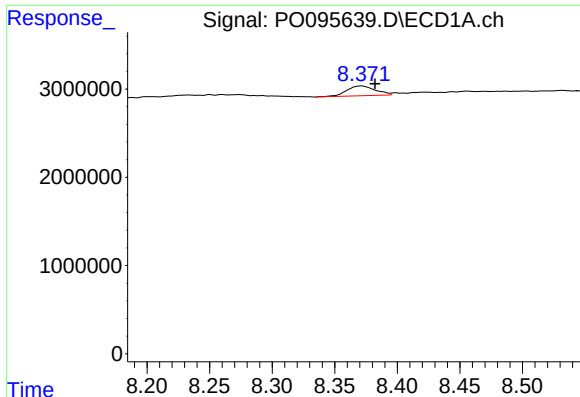
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.007 min
Response: 303642
Conc: 1.76 ng/ml



#36 AR-1262-1

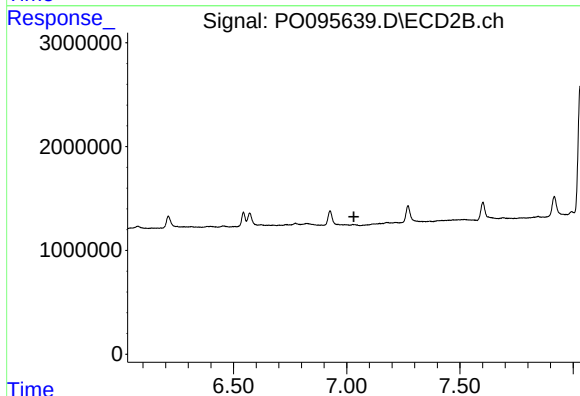
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 439448
Conc: 11.05 ng/ml



#37 AR-1262-2

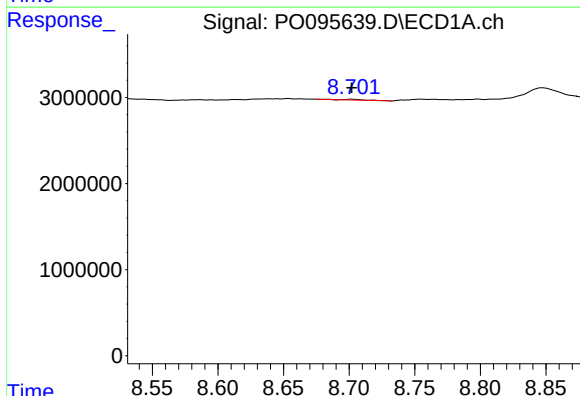
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 1755396
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



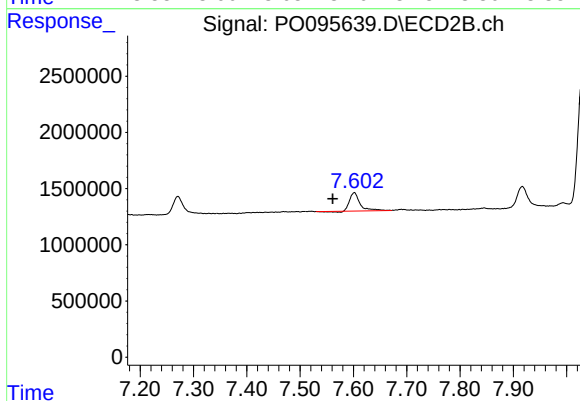
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



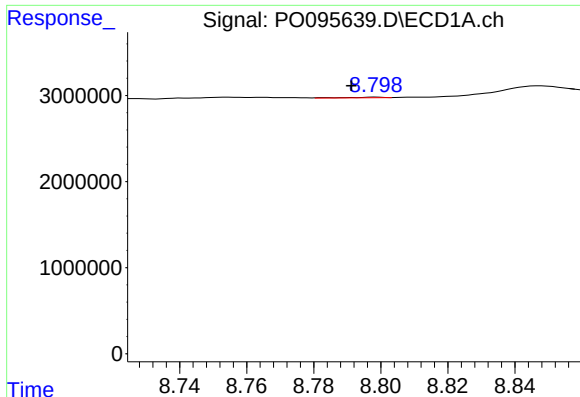
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 109668
Conc: 0.57 ng/ml



#38 AR-1262-3

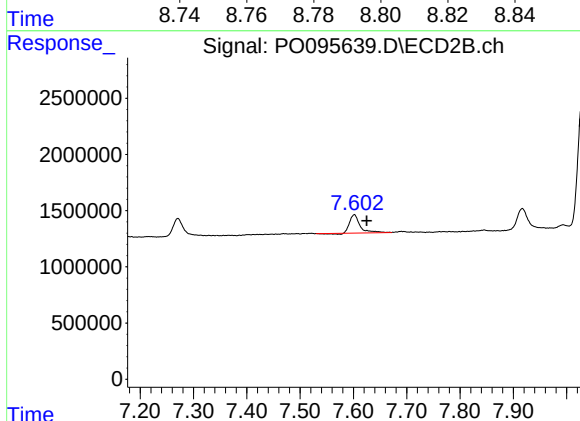
R.T.: 7.602 min
Delta R.T.: 0.041 min
Response: 2112531
Conc: 35.97 ng/ml



#39 AR-1262-4

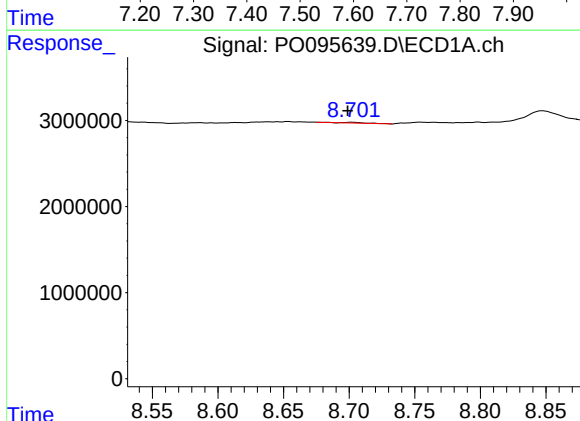
R.T.: 8.798 min
Delta R.T.: 0.007 min
Response: 49515
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



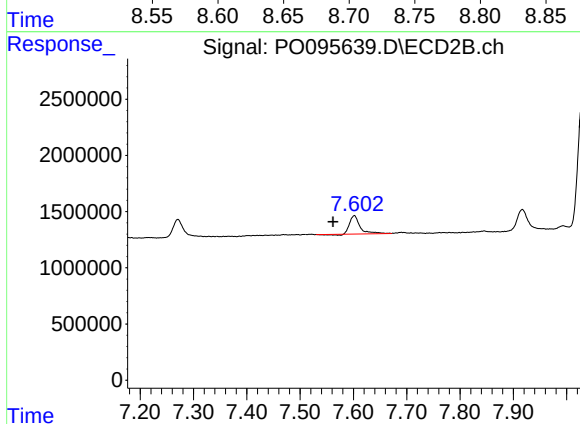
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 2112531
Conc: 21.50 ng/ml



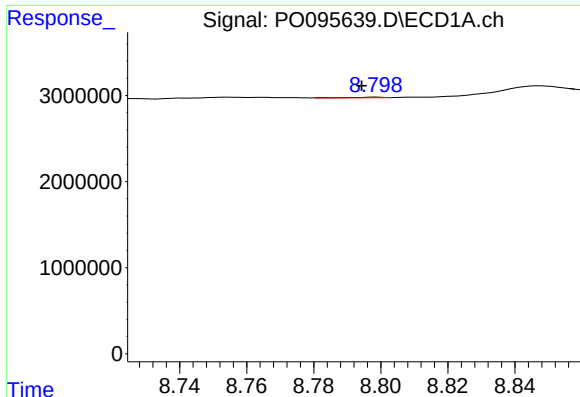
#41 AR-1268-1

R.T.: 8.702 min
Delta R.T.: 0.003 min
Response: 109668
Conc: 0.31 ng/ml



#41 AR-1268-1

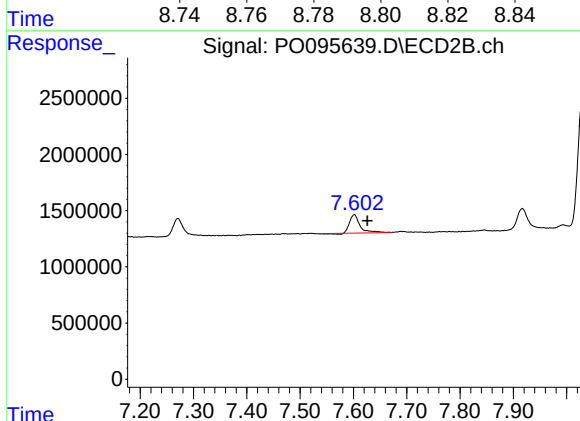
R.T.: 7.602 min
Delta R.T.: 0.040 min
Response: 2112531
Conc: 13.44 ng/ml



#42 AR-1268-2

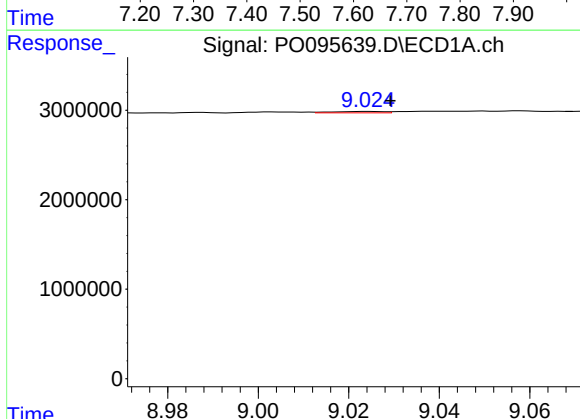
R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 49515
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



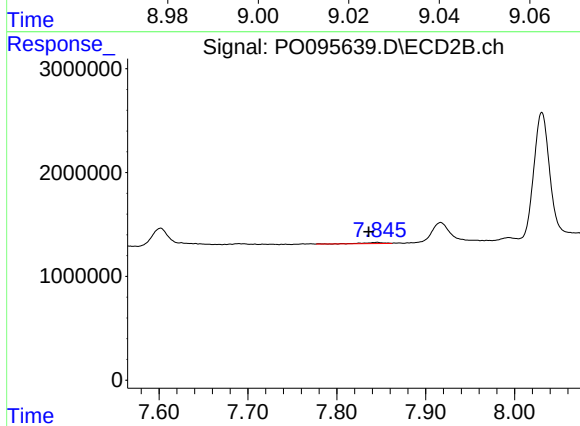
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.025 min
Response: 2112531
Conc: 14.87 ng/ml



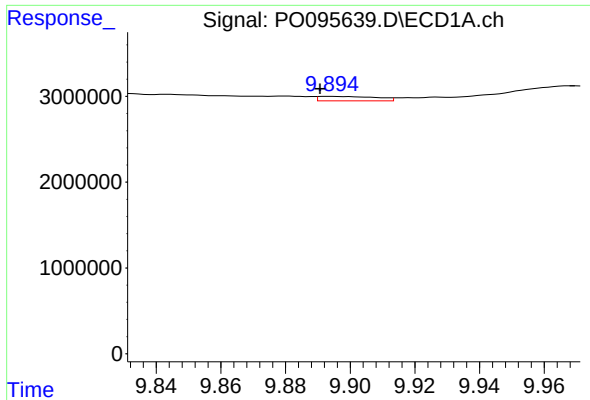
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.005 min
Response: 119168
Conc: 0.43 ng/ml



#43 AR-1268-3

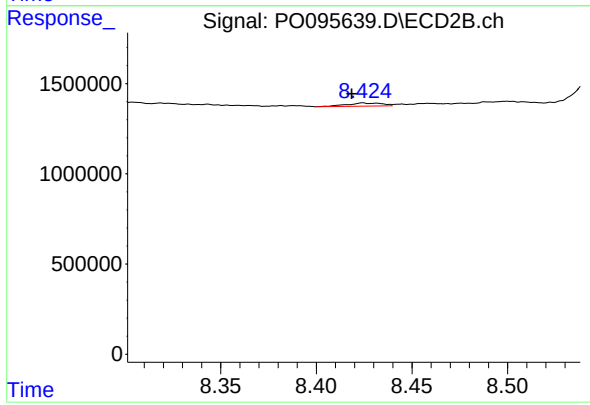
R.T.: 7.845 min
Delta R.T.: 0.010 min
Response: 158203
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.003 min
Response: 631943
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 216868
Conc: 0.55 ng/ml