

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 18:14
 Operator : YP\AJ
 Sample : P4922-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:49:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.756	4.051	1673294	1509976	1.724	1.559
2)	SA Decachlor...	10.676	9.209	2536961	1778887	2.027	1.573
Target Compounds							
3)	L1 AR-1016-1	0.000	5.159	0	129532	N.D.	3.920 #
4)	L1 AR-1016-2	0.000	5.175	0	19778	N.D.	0.423 #
5)	L1 AR-1016-3	0.000	5.396f	0	626914	N.D.	23.185 #
6)	L1 AR-1016-4	0.000	5.396	0	626914	N.D.	26.570 #
7)	L1 AR-1016-5	6.402	5.615	315454	338074	11.183	11.405
9)	L2 AR-1221-2	0.000	4.348	0	52007	N.D.	5.321 #
12)	L3 AR-1232-2	0.000	5.175	0	19778	N.D.	0.908 #
13)	L3 AR-1232-3	0.000	5.396f	0	626914	N.D.	55.921 #
14)	L3 AR-1232-4	0.000	5.439	0	191850	N.D.	17.510 #
15)	L3 AR-1232-5	6.195	5.615	473998	338074	47.663	27.441 #
16)	L4 AR-1242-1	0.000	5.159	0	129532	N.D.	4.661 #
17)	L4 AR-1242-2	0.000	5.175	0	19778	N.D.	0.512 #
18)	L4 AR-1242-3	0.000	5.396f	0	626914	N.D.	29.460 #
19)	L4 AR-1242-4	0.000	5.439	0	191850	N.D.	8.417 #
20)	L4 AR-1242-5	6.777f	5.971	1596433	1462872	65.750	53.290
21)	L5 AR-1248-1	0.000	5.159	0	129532	N.D.	5.929 #
22)	L5 AR-1248-2	6.195	5.396	473998	626914	14.103	19.610 #
23)	L5 AR-1248-3	6.402	5.439	315454	191850	8.639	5.725 #
24)	L5 AR-1248-4	6.777	5.615	1596433	338074	37.312	8.707 #
25)	L5 AR-1248-5	6.777f	6.010	1596433	209418	38.432	5.650 #
26)	L6 AR-1254-1	6.777	5.971	1596433	1462872	30.768	24.123
27)	L6 AR-1254-2	6.994	6.119	1699146	1564694	24.900	29.671
28)	L6 AR-1254-3	7.359	6.528	2544596	2059408	35.610	24.734 #
29)	L6 AR-1254-4	7.641	6.756	1375291	1085679	25.556	22.326
30)	L6 AR-1254-5	8.061	7.177	1881023	2033249	30.016	27.243
31)	L7 AR-1260-1	7.525	6.658	970459	1092519	17.937	19.632
32)	L7 AR-1260-2	7.778	6.844	1299855	1307611	20.434	19.742
33)	L7 AR-1260-3	8.088f	7.002	371881	1082806	6.913	17.495 #
34)	L7 AR-1260-4	8.362	7.477	629341	235335	10.113	4.462 #
35)	L7 AR-1260-5	8.716	7.713	337466	400595	2.982	3.364
36)	L8 AR-1262-1	8.362	7.177f	629341	2033249	8.489	26.203 #
37)	L8 AR-1262-2	8.716	7.477	337466	235335	2.616	3.329 #
38)	L8 AR-1262-3	9.065	8.006	233754	92918	2.443	1.579 #
39)	L8 AR-1262-4	0.000	8.063	0	283003	N.D.	2.732 #
41)	L9 AR-1268-1	9.065	8.006	233754	92918	1.515	0.597 #
42)	L9 AR-1268-2	0.000	8.063	0	283003	N.D.	1.999 #
43)	L9 AR-1268-3	9.410	8.280	176461	37059	1.404	0.298 #
45)	L9 AR-1268-5	10.352f	8.932	1232538	-3958	3.105	N.D. #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
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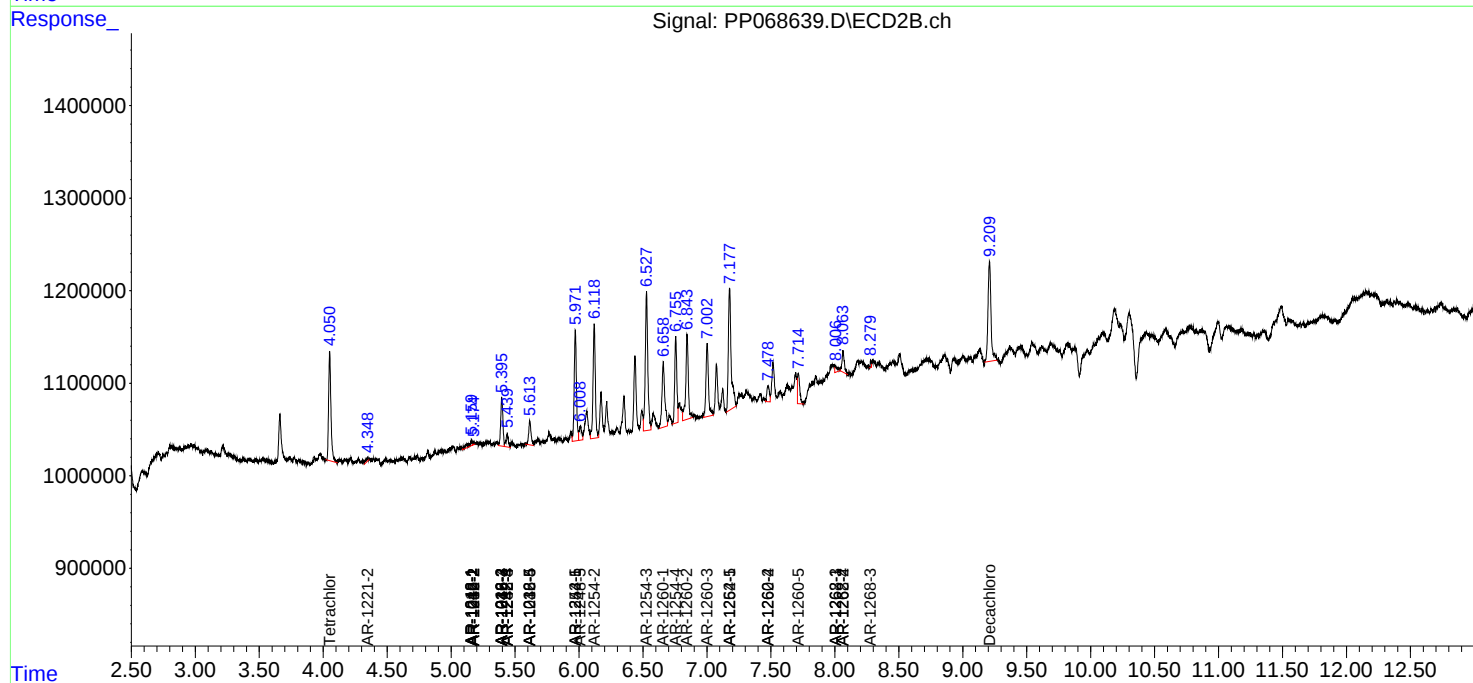
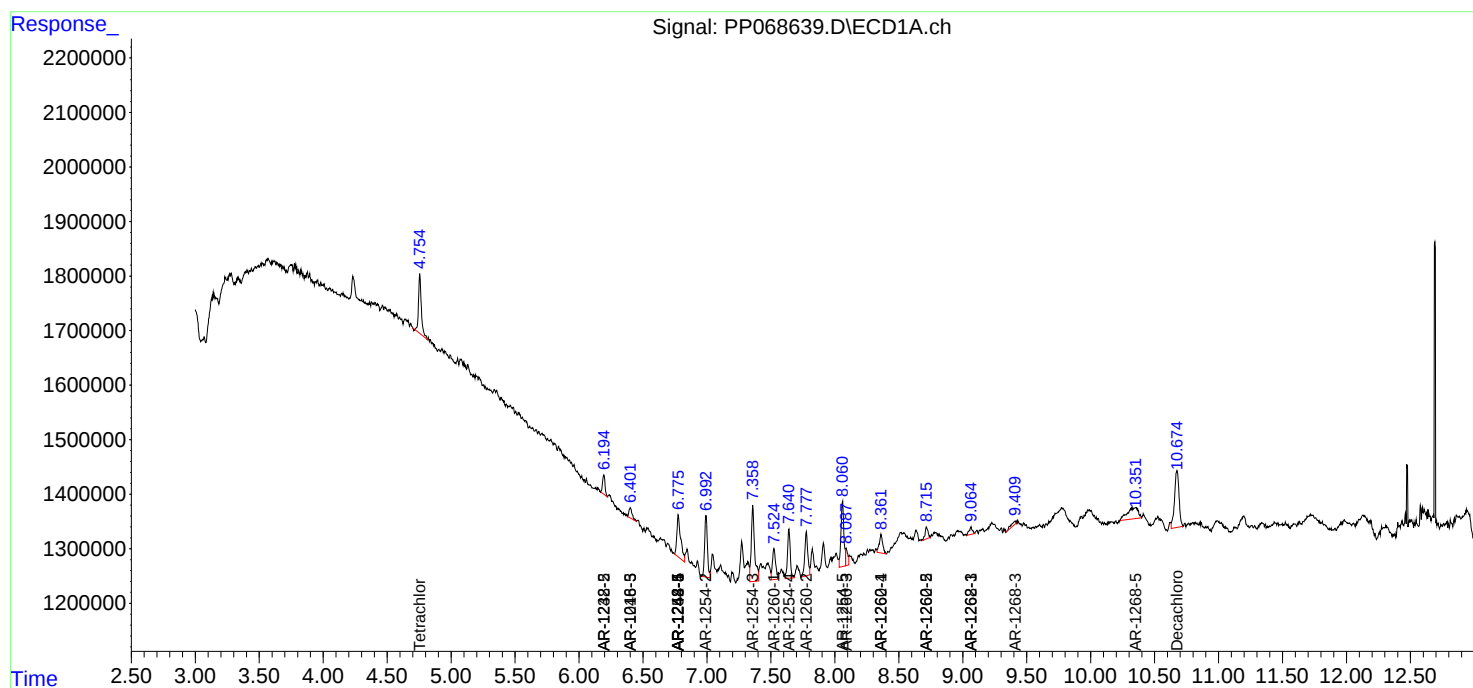
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

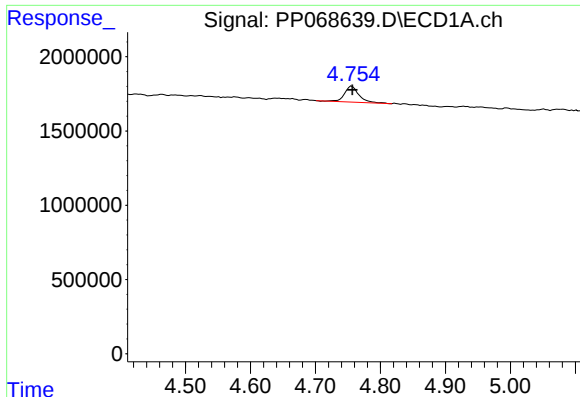
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

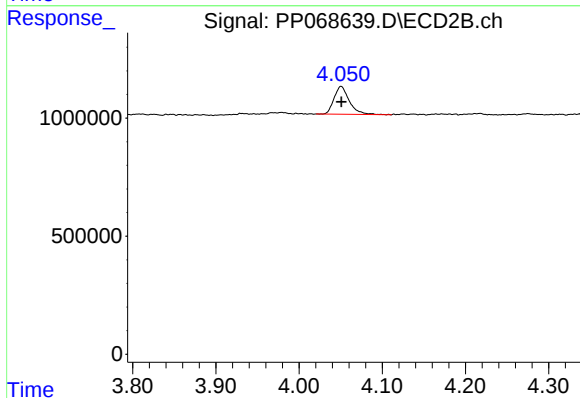




#1 Tetrachloro-m-xylene

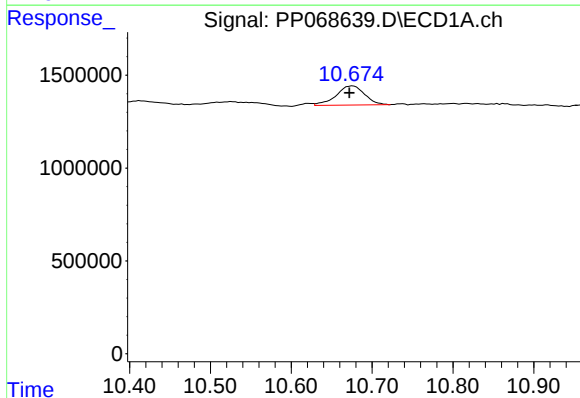
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1673294
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



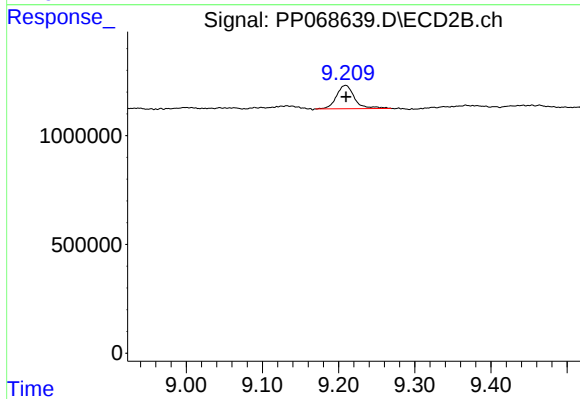
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 1509976
Conc: 1.56 ng/ml



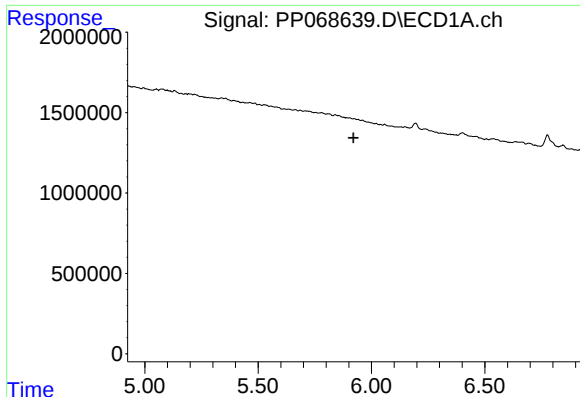
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 2536961
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

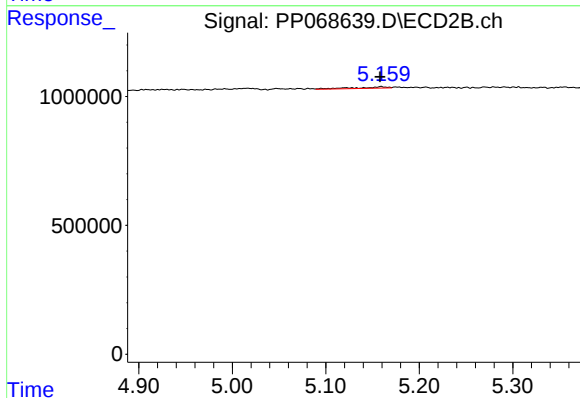
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 1778887
Conc: 1.57 ng/ml



#3 AR-1016-1

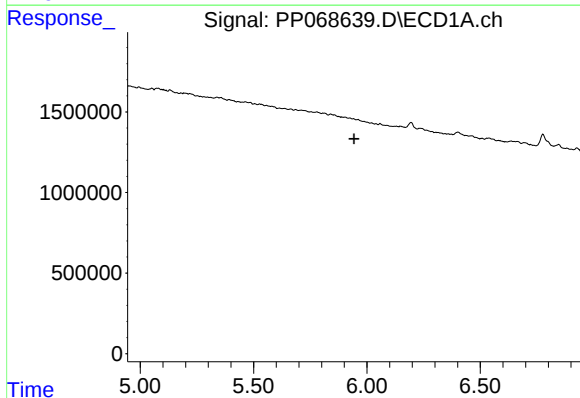
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



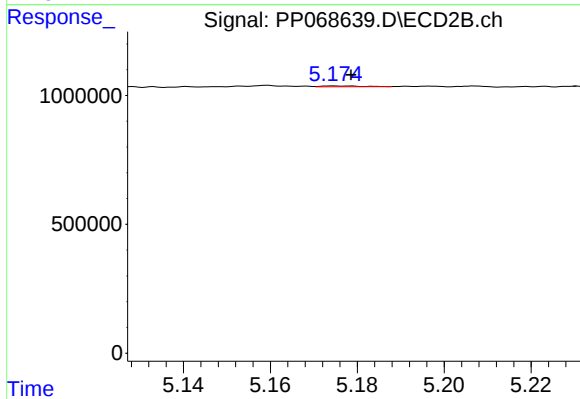
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 129532
Conc: 3.92 ng/ml



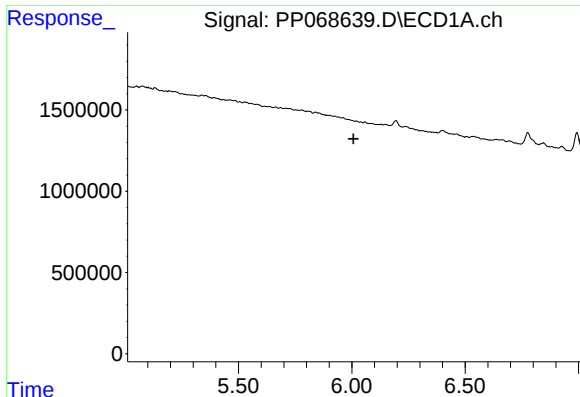
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

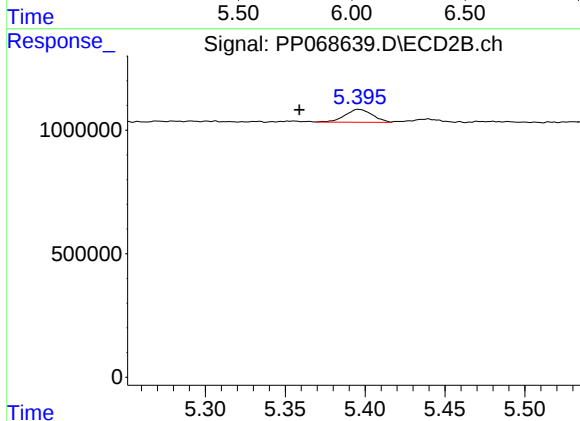
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 19778
Conc: 0.42 ng/ml



#5 AR-1016-3

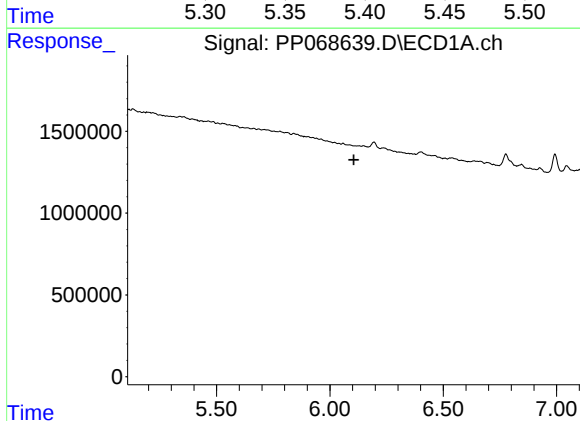
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



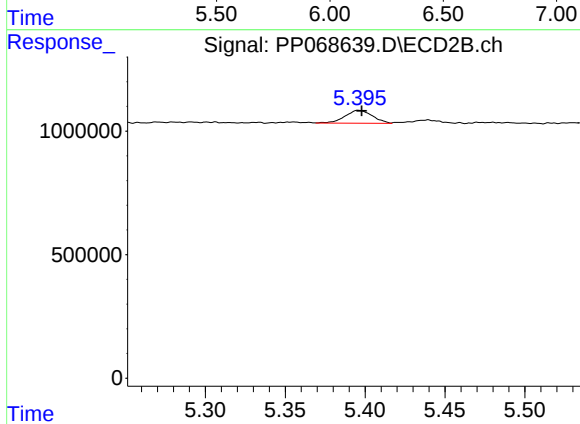
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.037 min
Response: 626914
Conc: 23.18 ng/ml



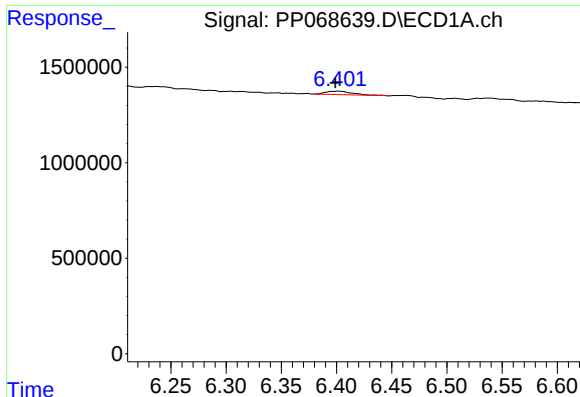
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

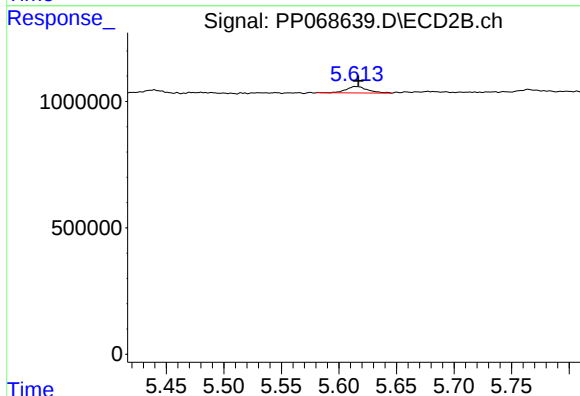
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 626914
Conc: 26.57 ng/ml



#7 AR-1016-5

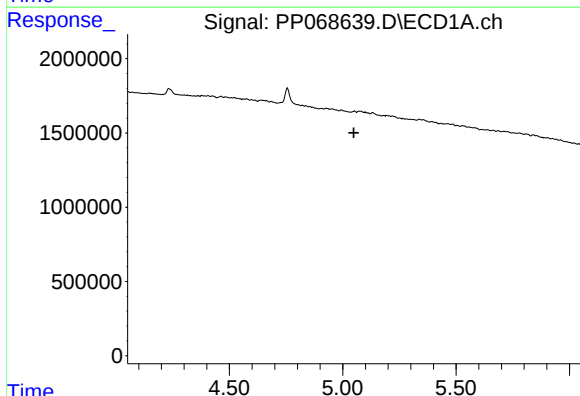
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 315454
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



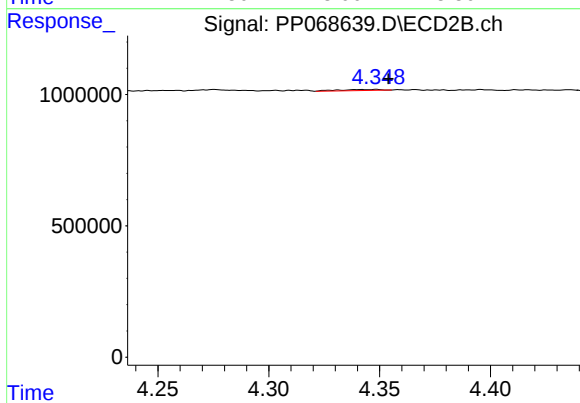
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 338074
Conc: 11.41 ng/ml



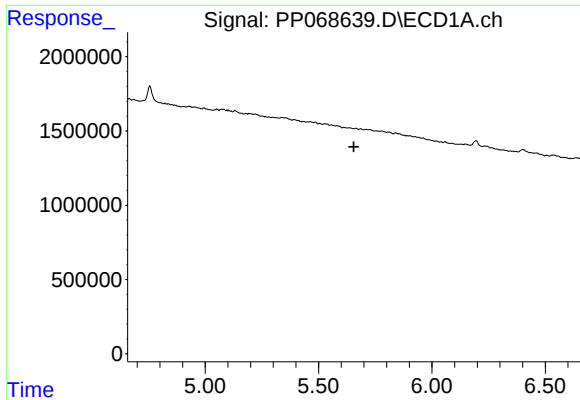
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#9 AR-1221-2

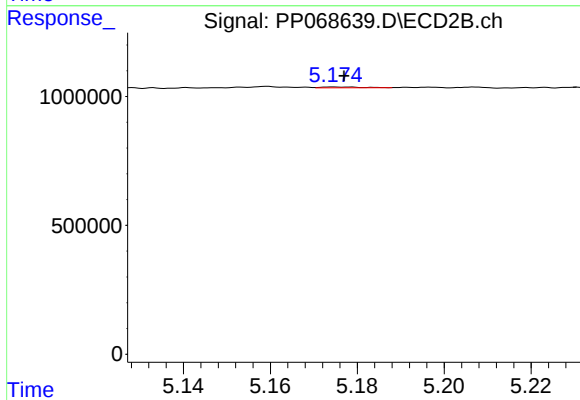
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 52007
Conc: 5.32 ng/ml



#12 AR-1232-2

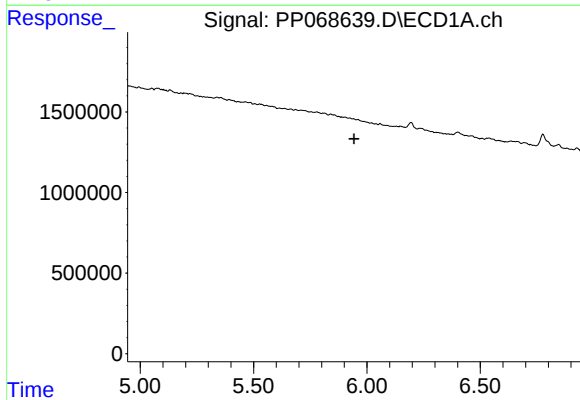
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



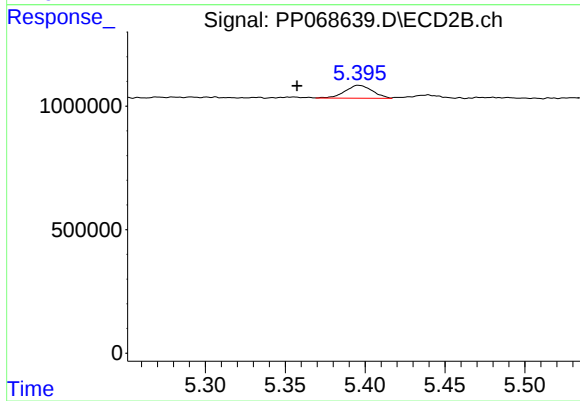
#12 AR-1232-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 19778
Conc: 0.91 ng/ml



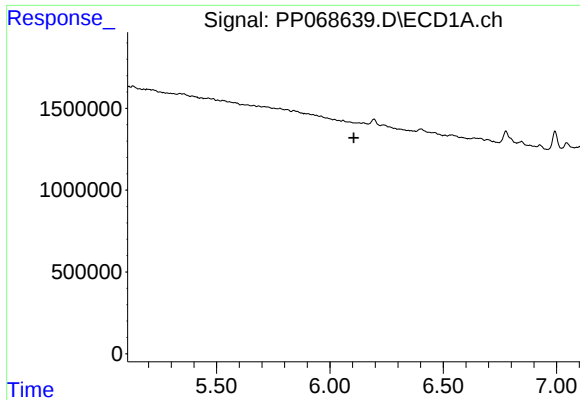
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

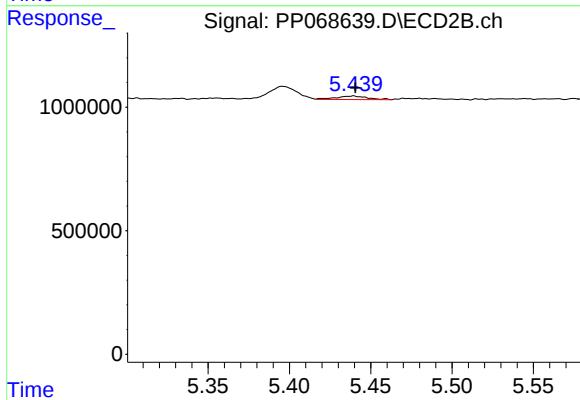
R.T.: 5.396 min
Delta R.T.: 0.039 min
Response: 626914
Conc: 55.92 ng/ml



#14 AR-1232-4

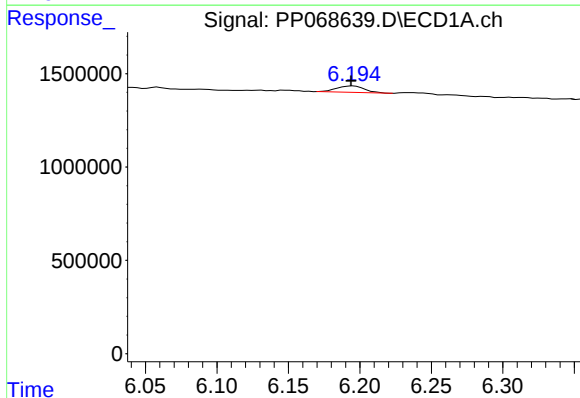
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



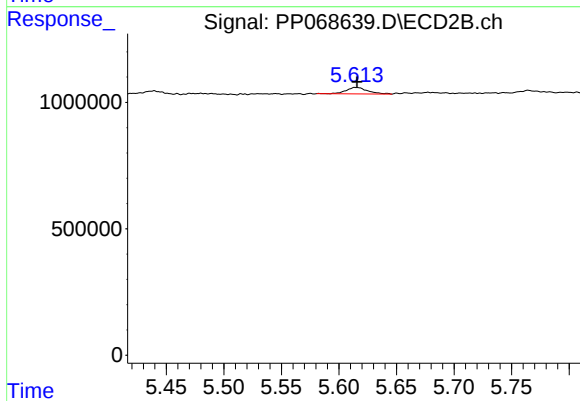
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 191850
Conc: 17.51 ng/ml



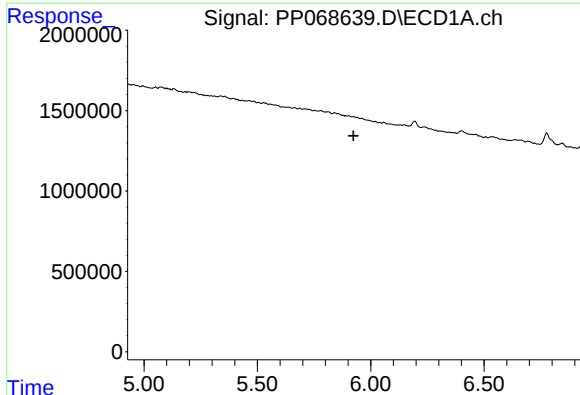
#15 AR-1232-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 473998
Conc: 47.66 ng/ml



#15 AR-1232-5

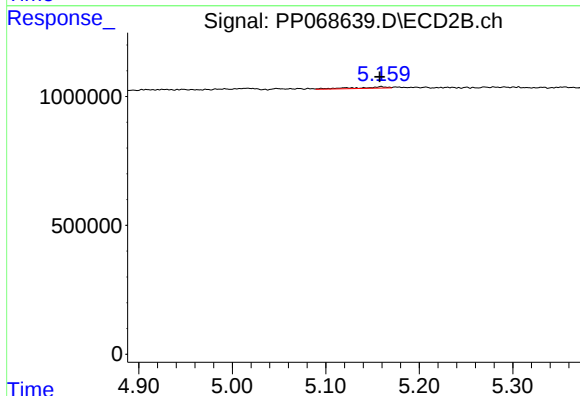
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 338074
Conc: 27.44 ng/ml



#16 AR-1242-1

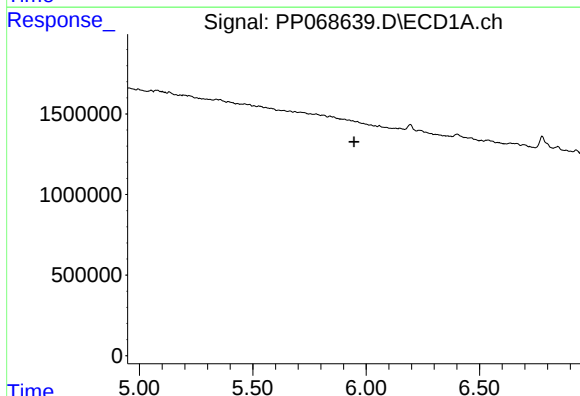
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



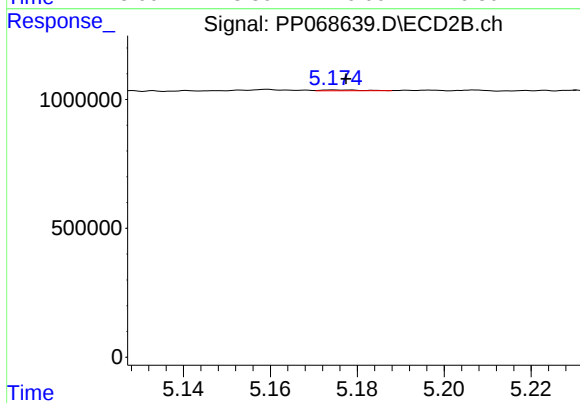
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 129532
Conc: 4.66 ng/ml



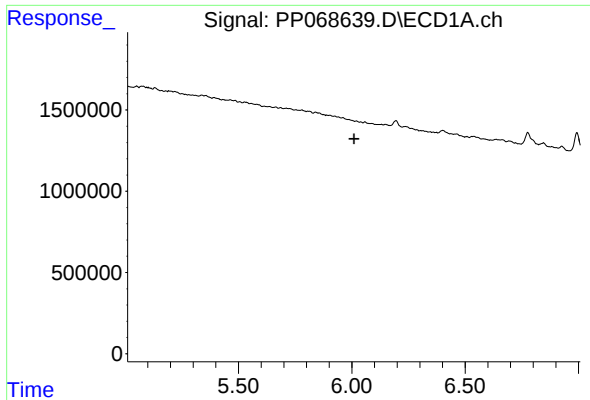
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

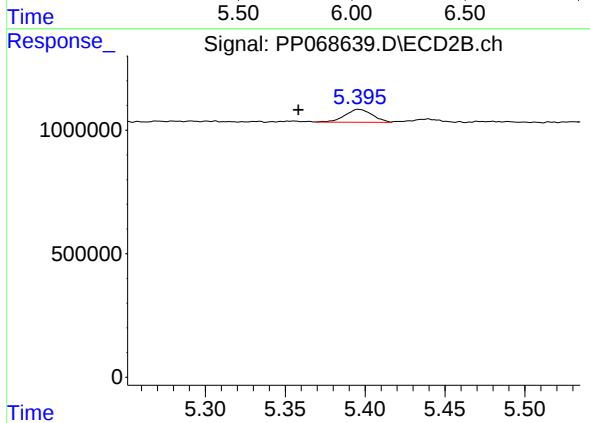
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 19778
Conc: 0.51 ng/ml



#18 AR-1242-3

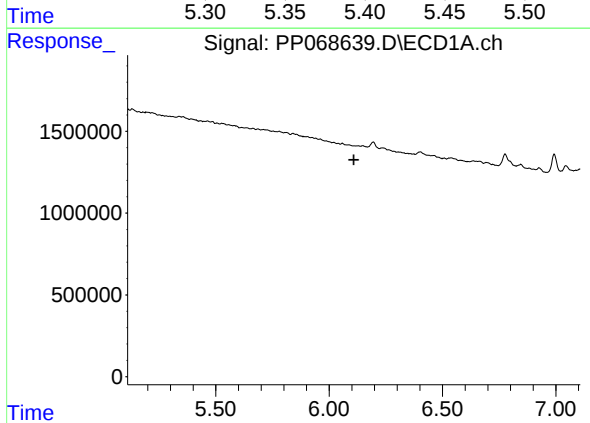
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



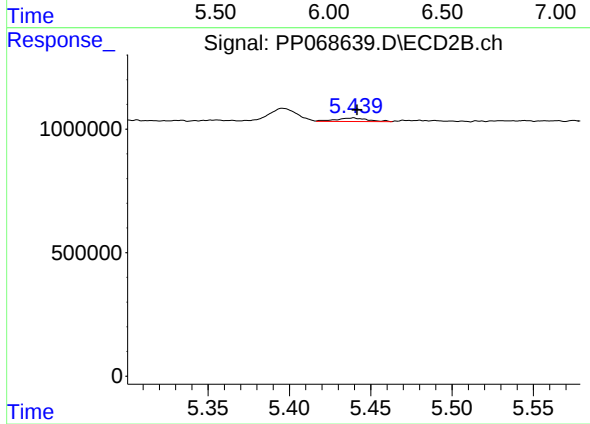
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 626914
Conc: 29.46 ng/ml



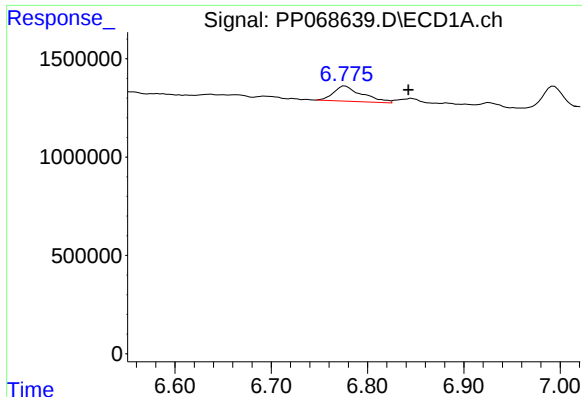
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

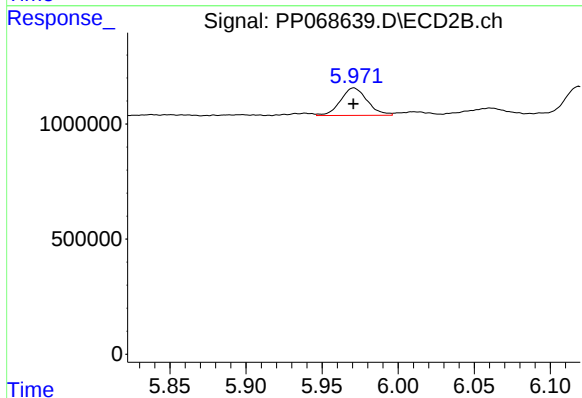
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 191850
Conc: 8.42 ng/ml



#20 AR-1242-5

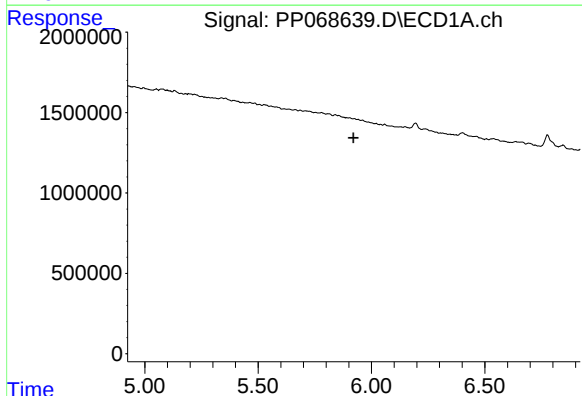
R.T.: 6.777 min
Delta R.T.: -0.066 min
Response: 1596433
Conc: 65.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



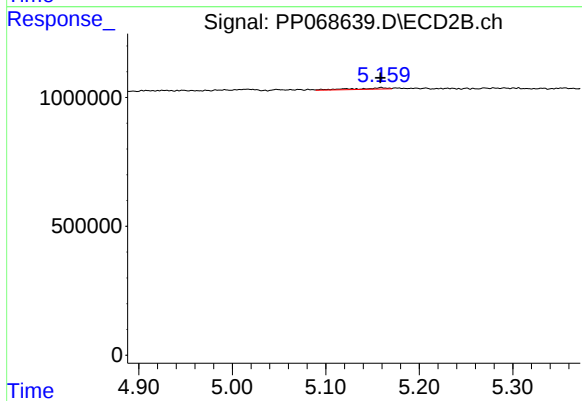
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1462872
Conc: 53.29 ng/ml



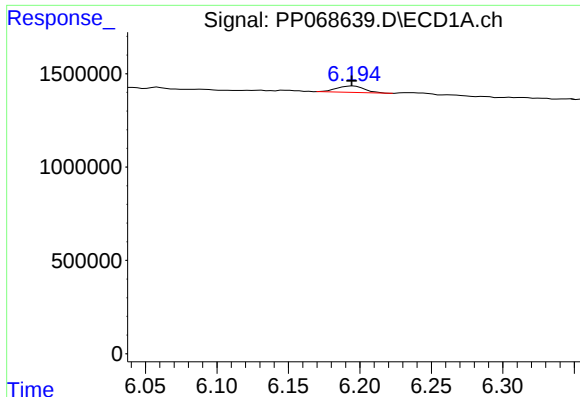
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

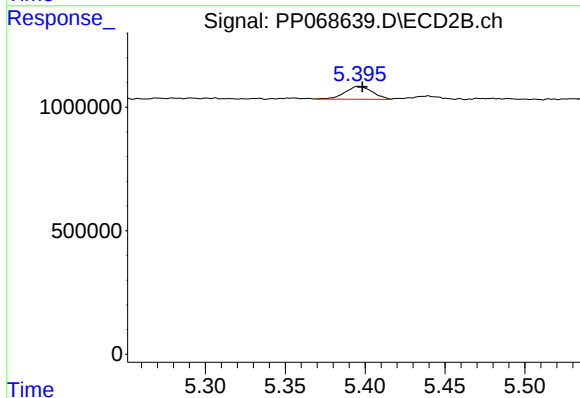
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 129532
Conc: 5.93 ng/ml



#22 AR-1248-2

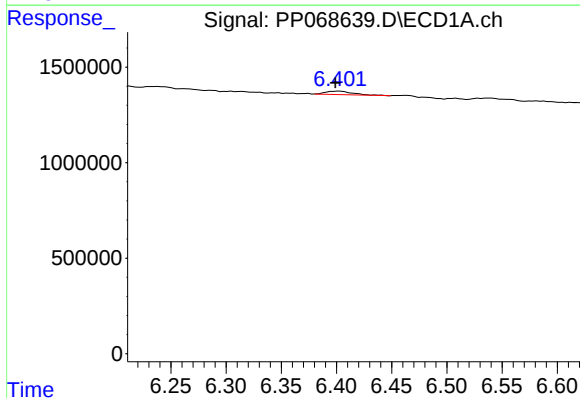
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 473998
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



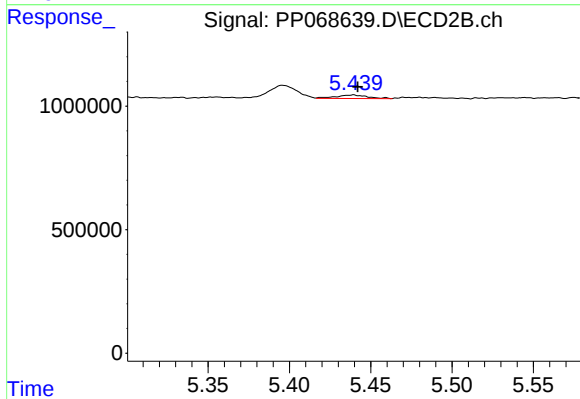
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 626914
Conc: 19.61 ng/ml



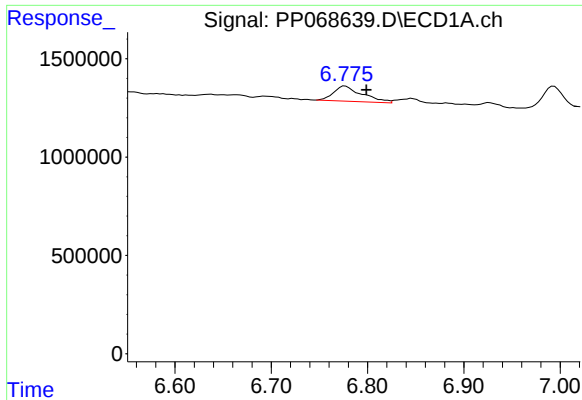
#23 AR-1248-3

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 315454
Conc: 8.64 ng/ml



#23 AR-1248-3

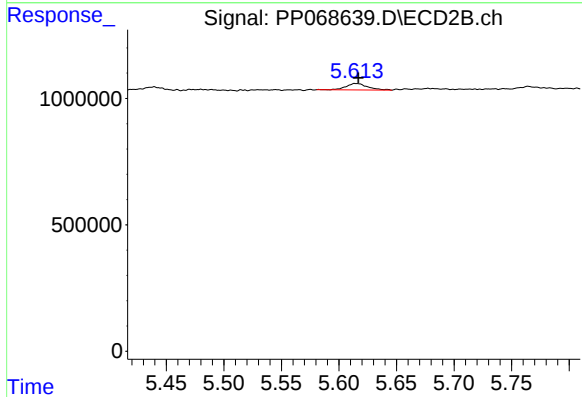
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 191850
Conc: 5.73 ng/ml



#24 AR-1248-4

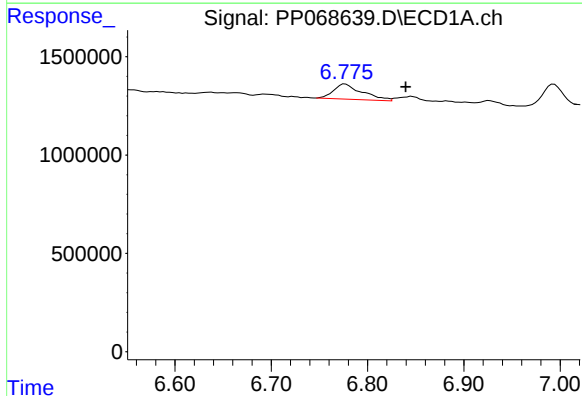
R.T.: 6.777 min
Delta R.T.: -0.022 min
Response: 1596433
Conc: 37.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



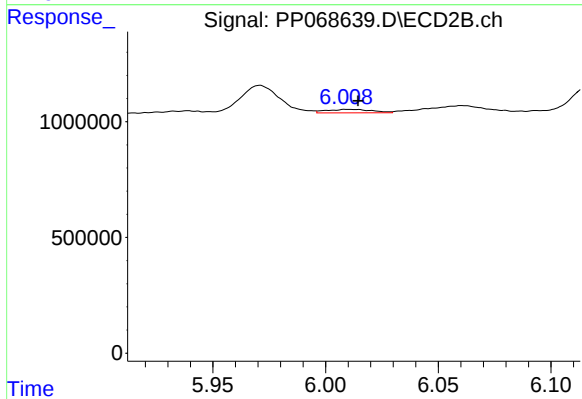
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 338074
Conc: 8.71 ng/ml



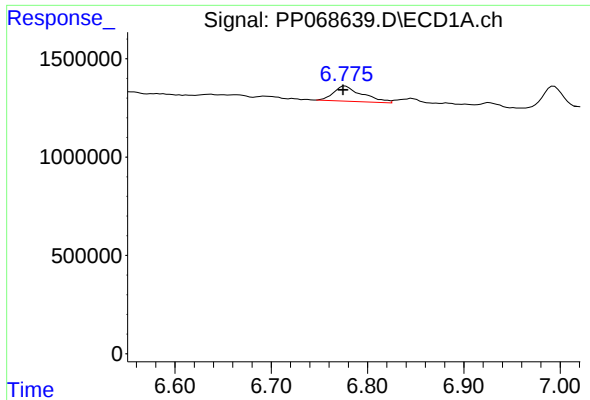
#25 AR-1248-5

R.T.: 6.777 min
Delta R.T.: -0.063 min
Response: 1596433
Conc: 38.43 ng/ml



#25 AR-1248-5

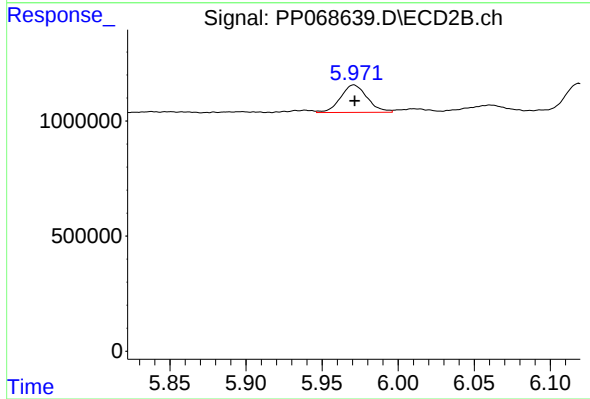
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 209418
Conc: 5.65 ng/ml



#26 AR-1254-1

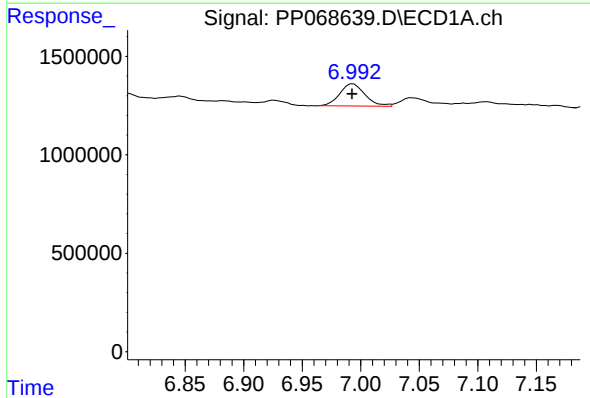
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 1596433
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



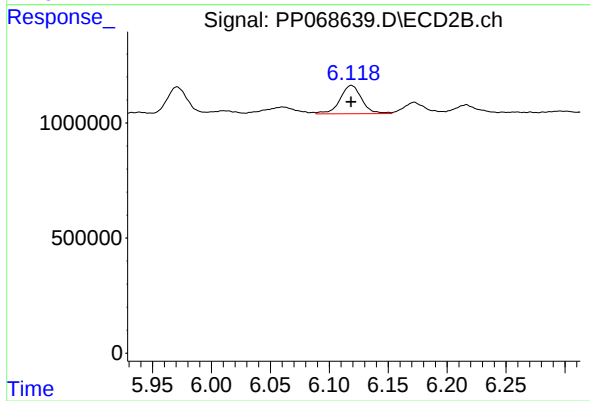
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1462872
Conc: 24.12 ng/ml



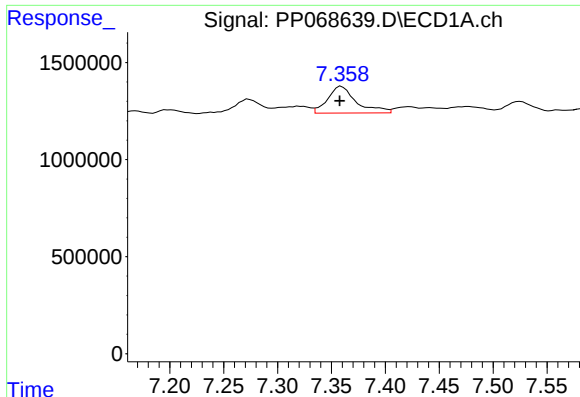
#27 AR-1254-2

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1699146
Conc: 24.90 ng/ml



#27 AR-1254-2

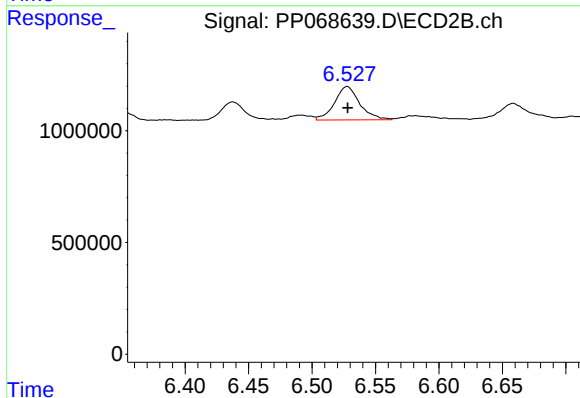
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1564694
Conc: 29.67 ng/ml



#28 AR-1254-3

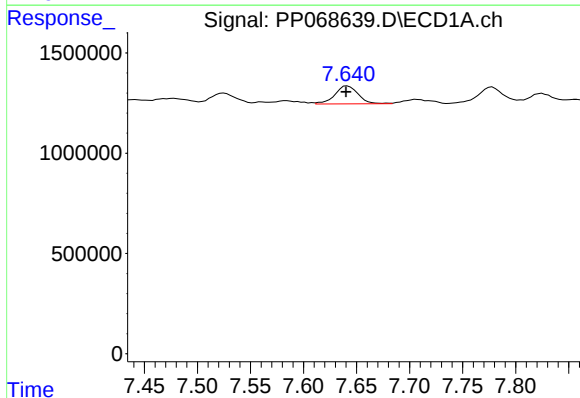
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 2544596
Conc: 35.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



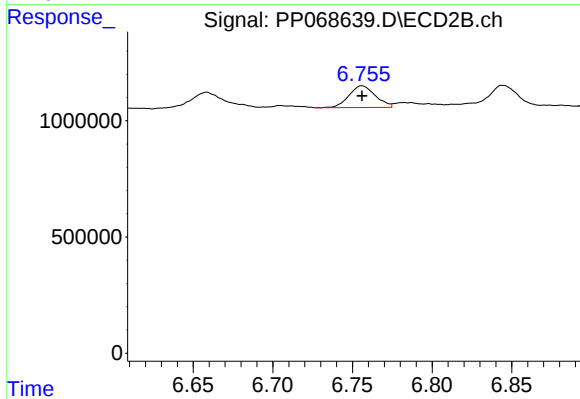
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 2059408
Conc: 24.73 ng/ml



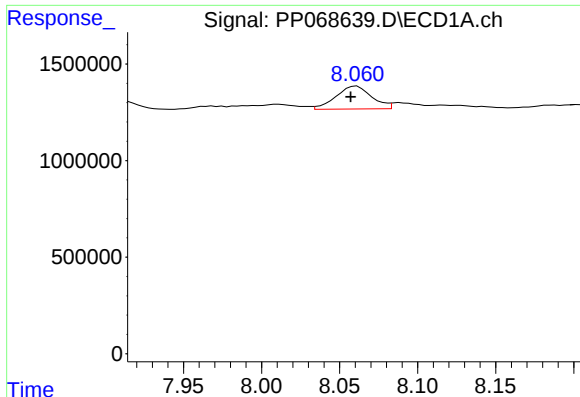
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 1375291
Conc: 25.56 ng/ml



#29 AR-1254-4

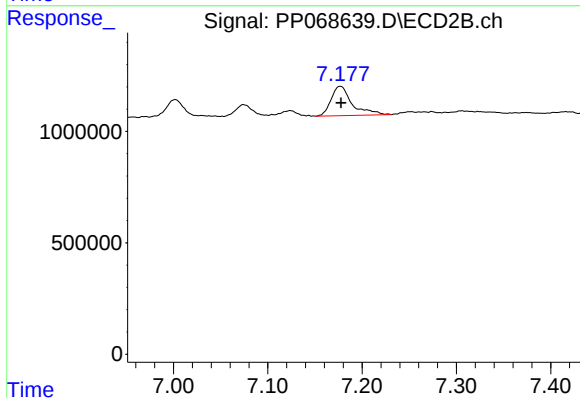
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1085679
Conc: 22.33 ng/ml



#30 AR-1254-5

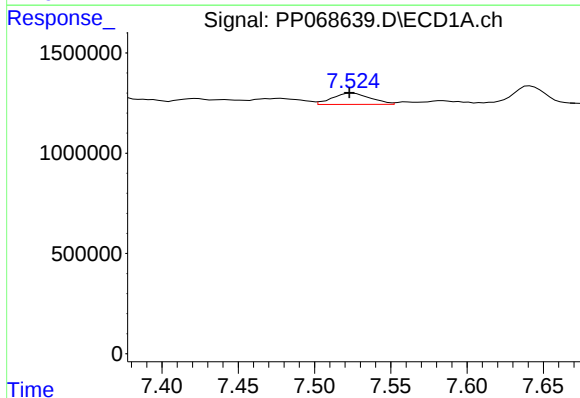
R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 1881023
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



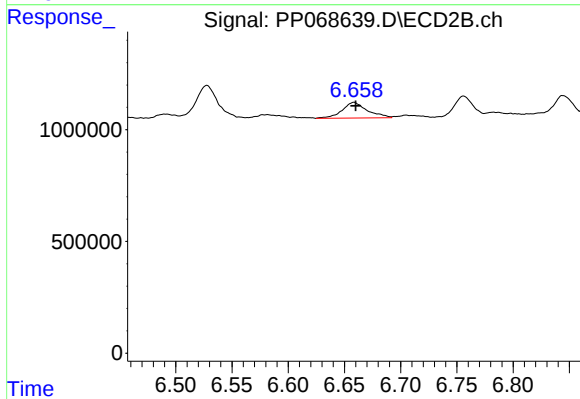
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 2033249
Conc: 27.24 ng/ml



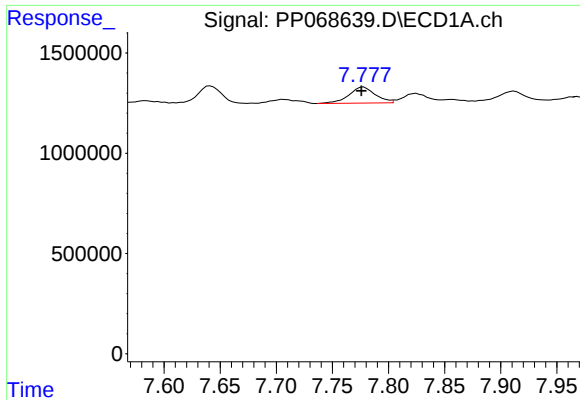
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 970459
Conc: 17.94 ng/ml



#31 AR-1260-1

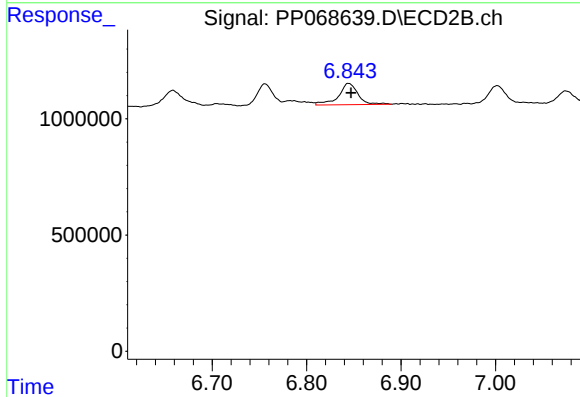
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 1092519
Conc: 19.63 ng/ml



#32 AR-1260-2

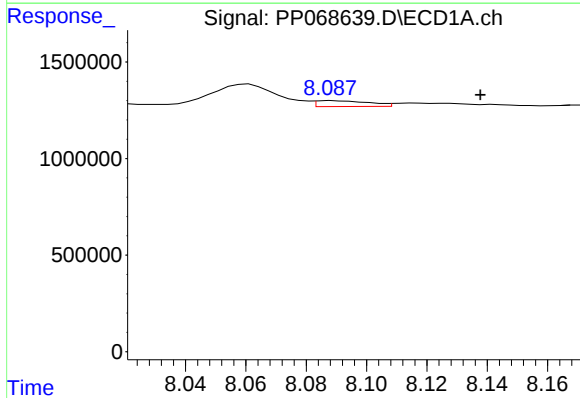
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 1299855
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



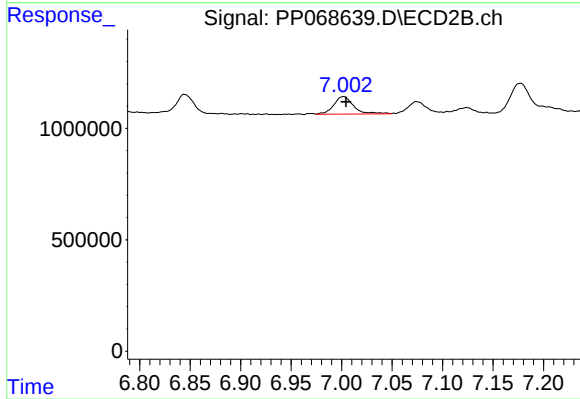
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 1307611
Conc: 19.74 ng/ml



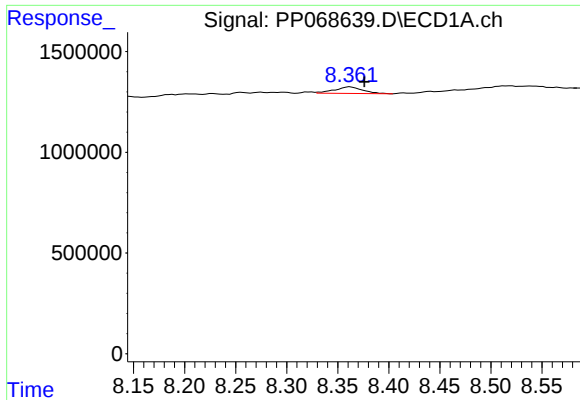
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: -0.050 min
Response: 371881
Conc: 6.91 ng/ml



#33 AR-1260-3

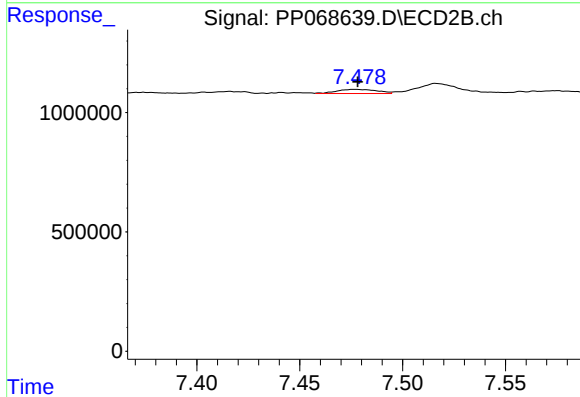
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 1082806
Conc: 17.50 ng/ml



#34 AR-1260-4

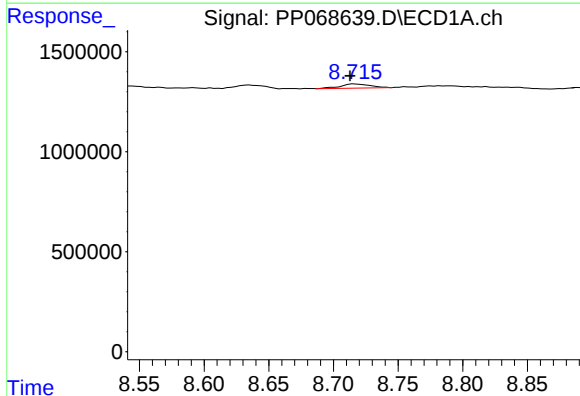
R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 629341
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



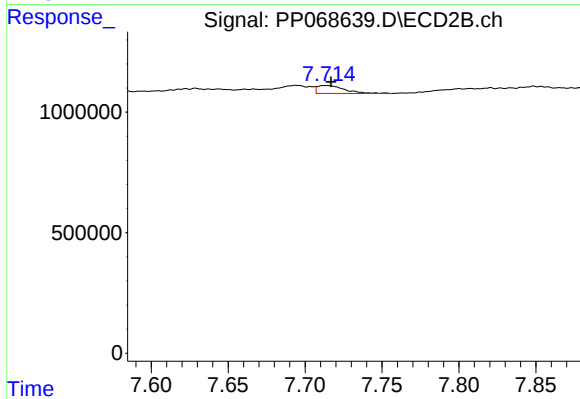
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 235335
Conc: 4.46 ng/ml



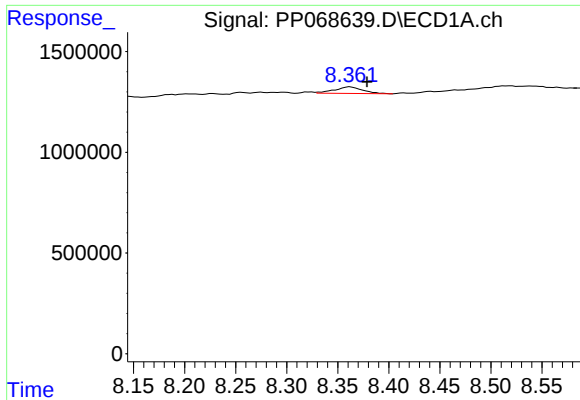
#35 AR-1260-5

R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 337466
Conc: 2.98 ng/ml



#35 AR-1260-5

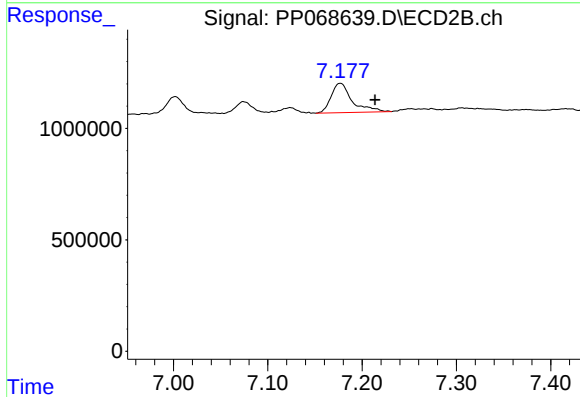
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 400595
Conc: 3.36 ng/ml



#36 AR-1262-1

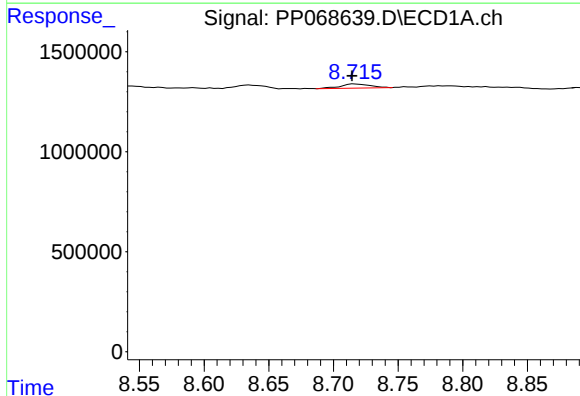
R.T.: 8.362 min
Delta R.T.: -0.017 min
Response: 629341
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



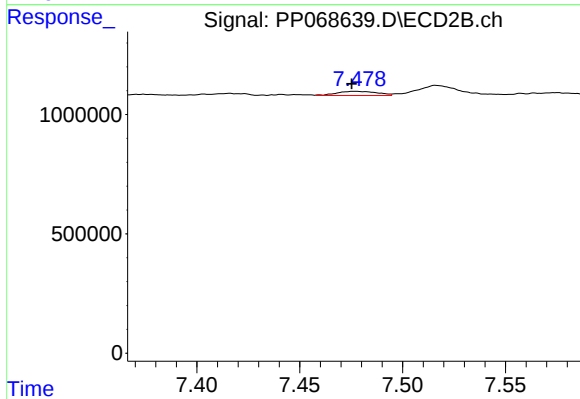
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: -0.037 min
Response: 2033249
Conc: 26.20 ng/ml



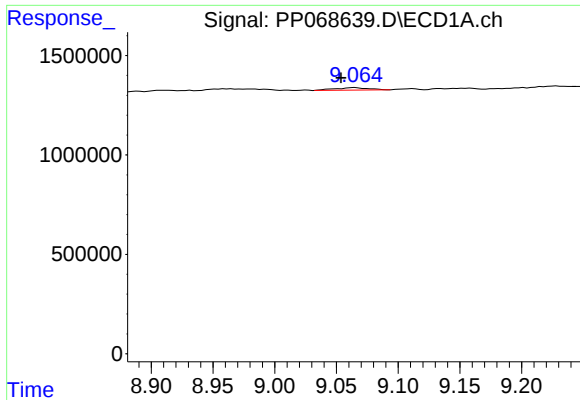
#37 AR-1262-2

R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 337466
Conc: 2.62 ng/ml



#37 AR-1262-2

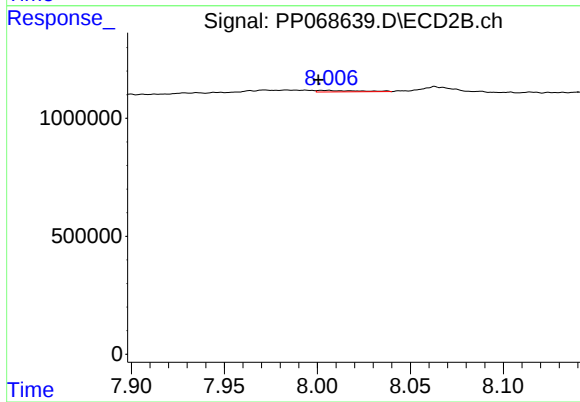
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 235335
Conc: 3.33 ng/ml



#38 AR-1262-3

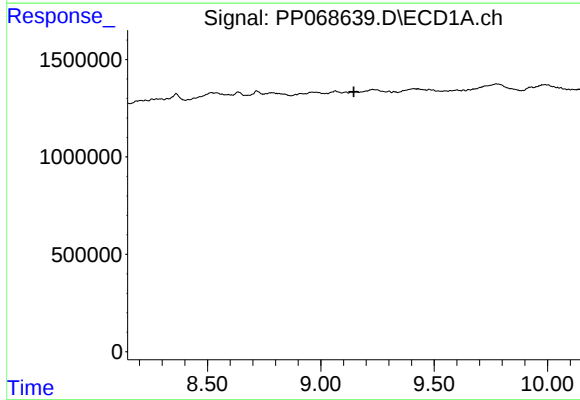
R.T.: 9.065 min
Delta R.T.: 0.011 min
Response: 233754
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



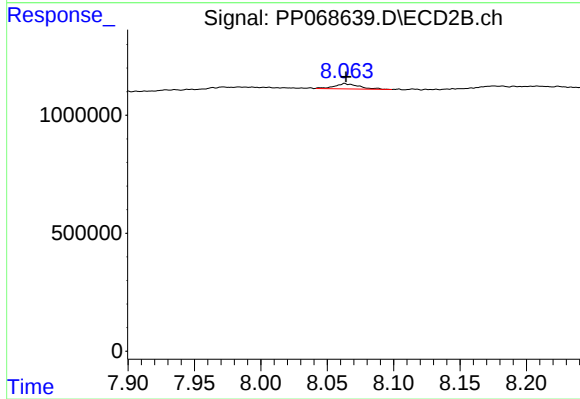
#38 AR-1262-3

R.T.: 8.006 min
Delta R.T.: 0.005 min
Response: 92918
Conc: 1.58 ng/ml



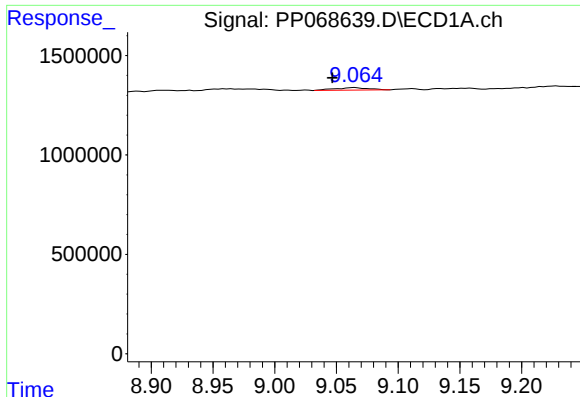
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

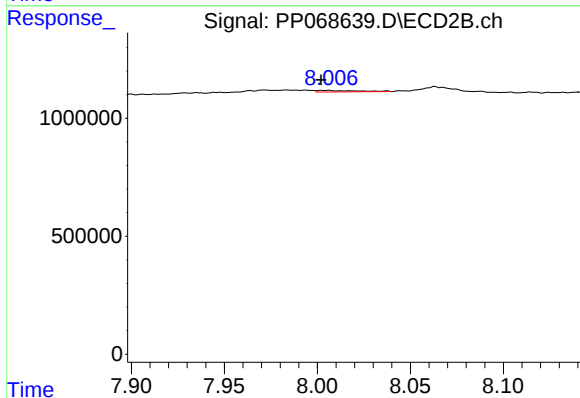
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 283003
Conc: 2.73 ng/ml



#41 AR-1268-1

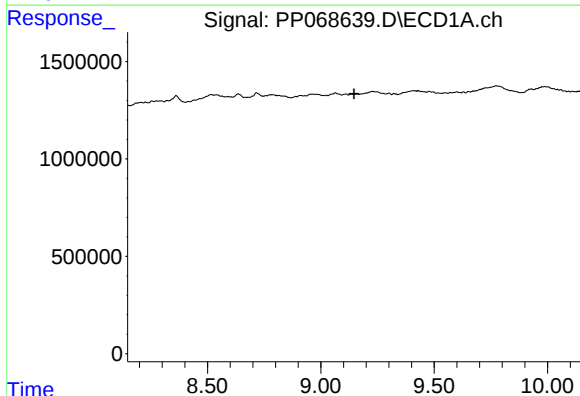
R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 233754
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



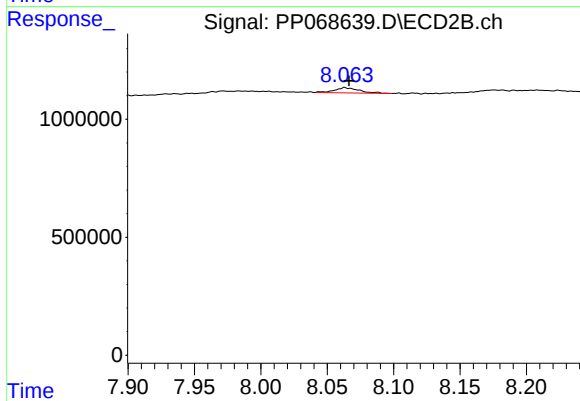
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 92918
Conc: 0.60 ng/ml



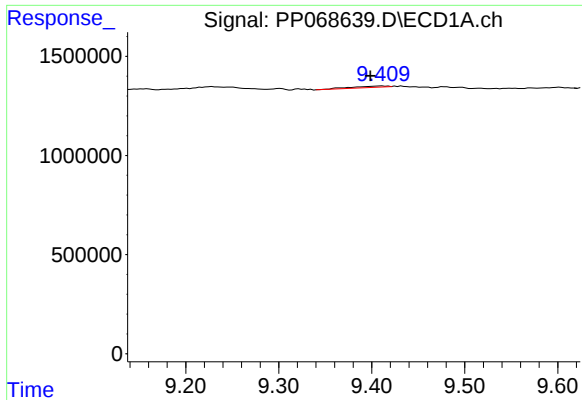
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

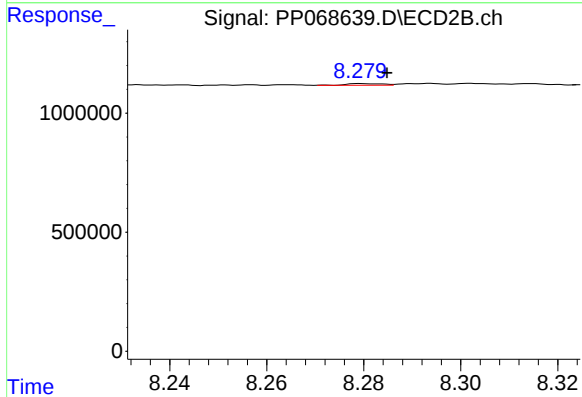
R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 283003
Conc: 2.00 ng/ml



#43 AR-1268-3

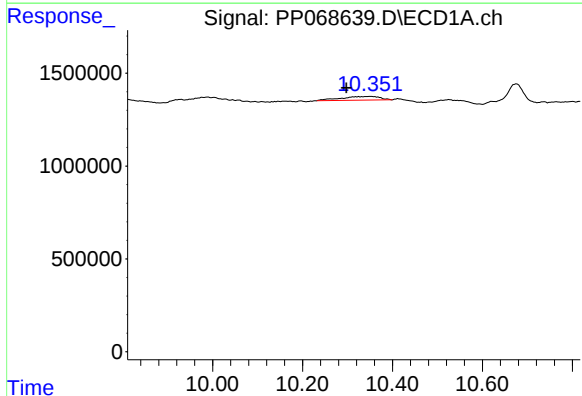
R.T.: 9.410 min
Delta R.T.: 0.012 min
Response: 176461
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



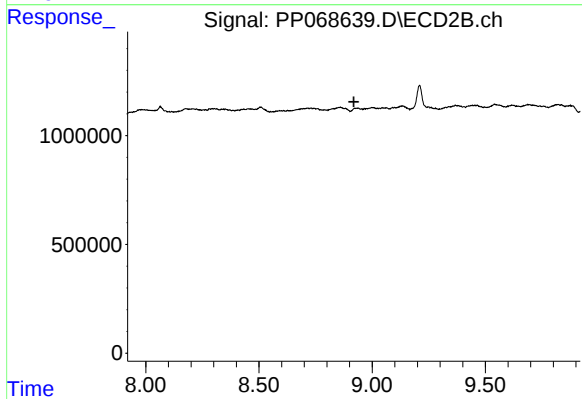
#43 AR-1268-3

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 37059
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.055 min
Response: 1232538
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 8.932 min
Delta R.T.: 0.012 min
Response: -3958
Conc: N.D.