

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 13:33
 Operator : YP\AJ
 Sample : 02611-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:21:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 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...	4.388	3.623	1206169	2771808	0.580	1.368 #
2)	SA Decachlor...	10.218	8.685	69017229	1457655	94.426	1.120 #
Target Compounds							
3)	L1 AR-1016-1	5.579	4.701f	776919	1235676	14.206	19.302 #
4)	L1 AR-1016-2	5.600	0.000	32982	0	0.408	N.D. #
5)	L1 AR-1016-3	5.656	4.930	2064286	821927	41.210	16.301 #
6)	L1 AR-1016-4	5.762	4.963	-10996	796844	N.D.	19.785 #
7)	L1 AR-1016-5	6.040f	5.168	2062439	476236	50.502	9.324 #
8)	L2 AR-1221-1	4.602	3.840	3802970	307208	152.224	12.516 #
9)	L2 AR-1221-2	4.706f	3.922	2315554	941945	125.274	50.396 #
10)	L2 AR-1221-3	4.767	4.016	6969929	782451	128.279	14.040 #
11)	L3 AR-1232-1	4.767	4.016	6969929	782451	171.630	18.868 #
12)	L3 AR-1232-2	5.315	0.000	4091643	0	174.824	N.D. #
13)	L3 AR-1232-3	5.600	4.930	32982	821927	0.894	34.521 #
14)	L3 AR-1232-4	5.762	4.998	-10996	2006656	N.D.	94.411 #
15)	L3 AR-1232-5	5.842	5.168	2113179	476236	136.560	20.028 #
16)	L4 AR-1242-1	5.579	4.701f	776919	1235676	17.992	24.366 #
17)	L4 AR-1242-2	5.600	0.000	32982	0	0.526	N.D. #
18)	L4 AR-1242-3	5.656	4.930	2064286	821927	52.546	20.288 #
19)	L4 AR-1242-4	5.762	4.998	-10996	2006656	N.D.	49.905 #
20)	L4 AR-1242-5	6.503	5.531	637101	3504569	22.912	71.404 #
21)	L5 AR-1248-1	5.579	4.701f	776919	1235676	20.121	27.051 #
22)	L5 AR-1248-2	5.842	4.963	2113179	796844	35.935	12.467 #
23)	L5 AR-1248-3	6.040f	4.998	2062439	2006656	33.276	29.783
24)	L5 AR-1248-4	6.460	5.168	2828519	476236	50.440	6.026 #
25)	L5 AR-1248-5	6.503	5.565	637101	2174800	11.434	29.144 #
26)	L6 AR-1254-1	6.434	5.531	3247081	3504569	52.983	34.923 #
27)	L6 AR-1254-2	6.649	5.680	4841948	2968647	56.854	33.387 #
28)	L6 AR-1254-3	7.024	6.089	16832968	8148773	210.713	58.186 #
29)	L6 AR-1254-4	7.309	6.318	5724918	7232703	102.546	84.808
30)	L6 AR-1254-5	7.731	6.740	13925677	16772648	228.955	128.248 #
31)	L7 AR-1260-1	7.188	6.200f	4117839	15089700	57.718	162.135 #
32)	L7 AR-1260-2	7.474f	6.408	23177314	6840452	359.414	64.343 #
33)	L7 AR-1260-3	7.814	6.560	2181188	13270746	52.573	127.489 #
34)	L7 AR-1260-4	8.023f	7.038	4338289	1632162	85.493	22.173 #
35)	L7 AR-1260-5	8.359	7.281	19795056	4425510	238.499	27.998 #
36)	L8 AR-1262-1	7.814	6.828	2181188	1591654	31.039	29.092
37)	L8 AR-1262-2	8.359	7.038	19795056	1632162	188.250	14.884 #
38)	L8 AR-1262-3	8.691	7.577	2199276	8162506	30.519	97.473 #
39)	L8 AR-1262-4	8.774	7.629	125733	5445970	2.321	36.289 #
41)	L9 AR-1268-1	8.691	7.577	2199276	8162506	17.397	33.260 #
42)	L9 AR-1268-2	8.774	7.629	125733	5445970	1.150	24.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057559.D
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 Acq On : 05 May 2023 13:33
 Operator : YP\AJ
 Sample : 02611-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:21:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

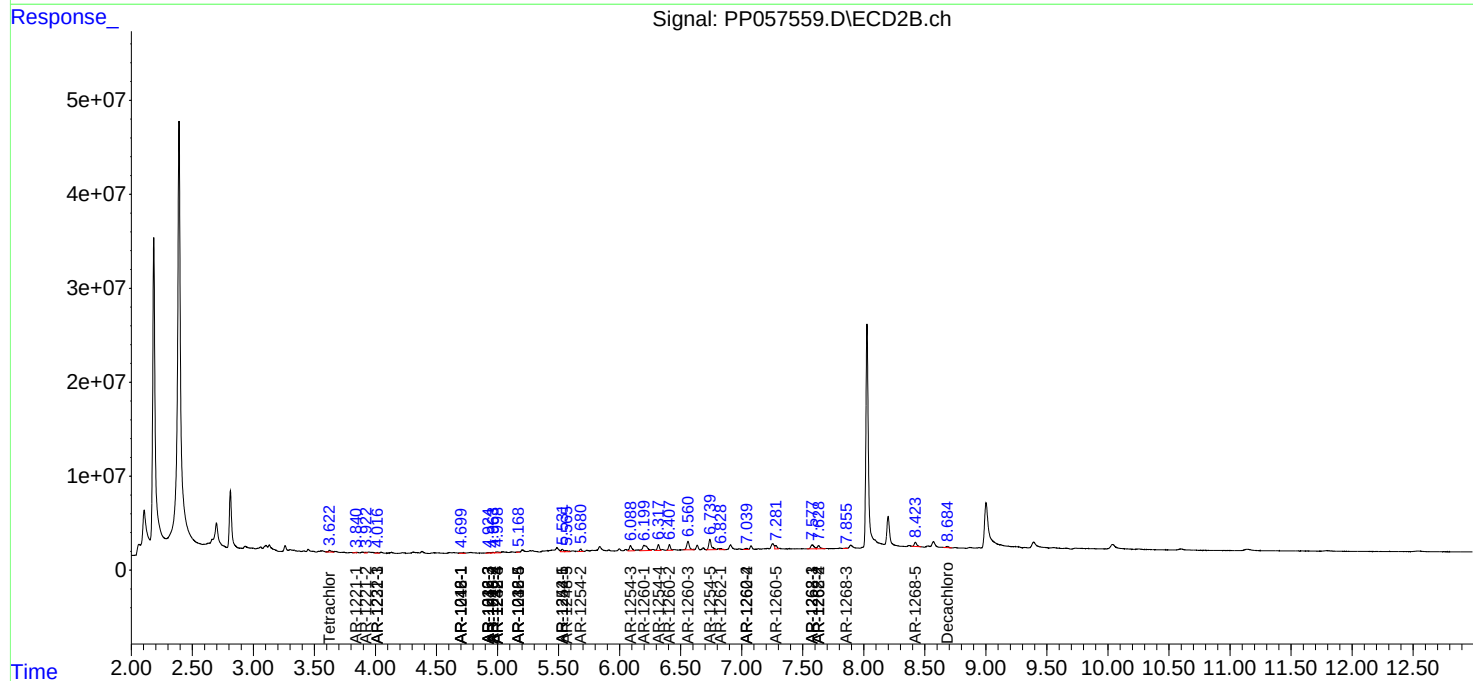
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

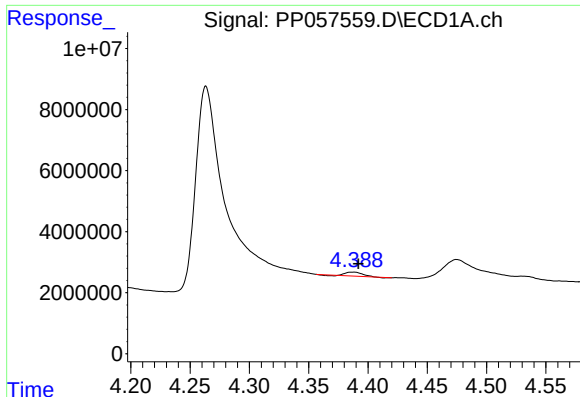
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.995	7.856	644552	532184	6.426	2.794 #
45) L9	AR-1268-5	0.000	8.423	0	6176608	N.D.	12.203 #

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

Instrument :
ECD_P
ClientSampleId :

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

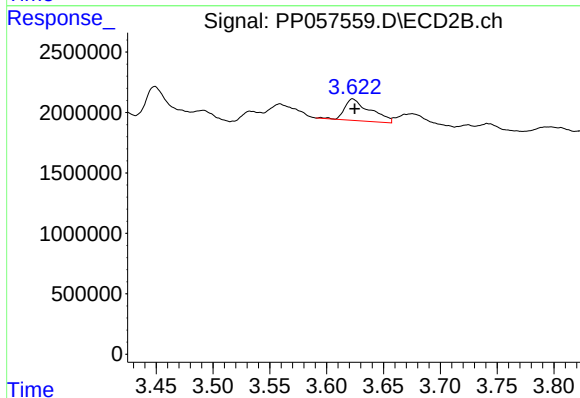




#1 Tetrachloro-m-xylene

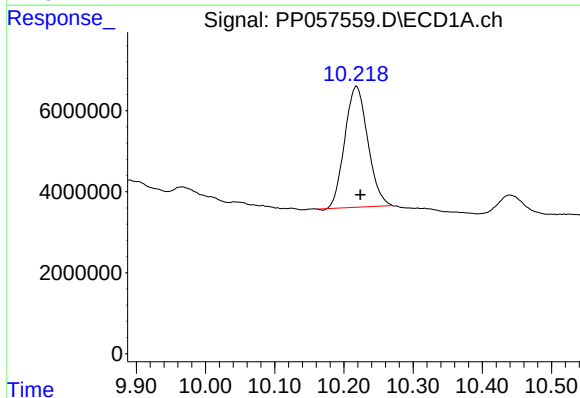
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 1206169
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



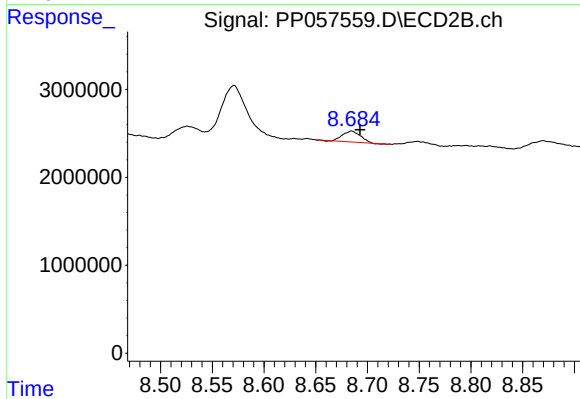
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 2771808
Conc: 1.37 ng/ml



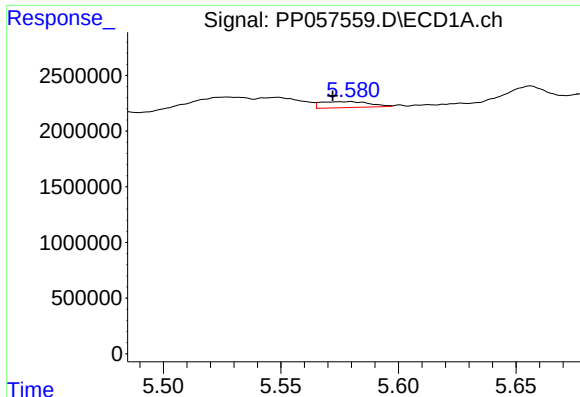
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 69017229
Conc: 94.43 ng/ml



#2 Decachlorobiphenyl

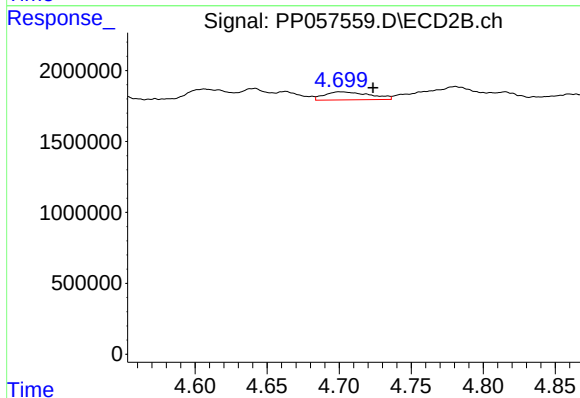
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 1457655
Conc: 1.12 ng/ml



#3 AR-1016-1

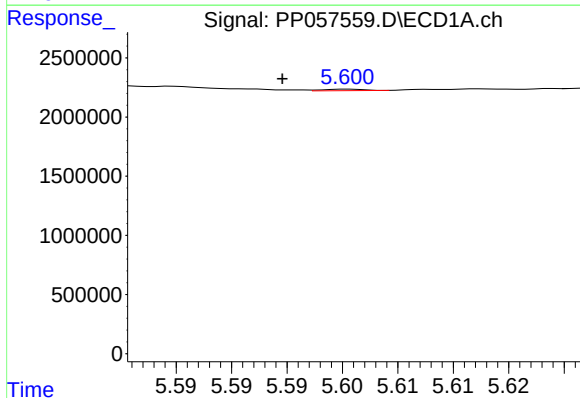
R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 776919
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



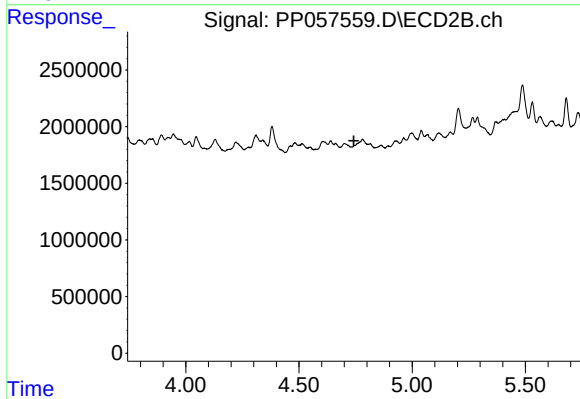
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.023 min
Response: 1235676
Conc: 19.30 ng/ml



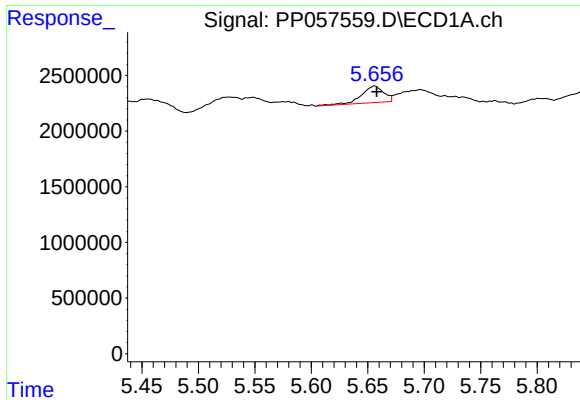
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 32982
Conc: 0.41 ng/ml



#4 AR-1016-2

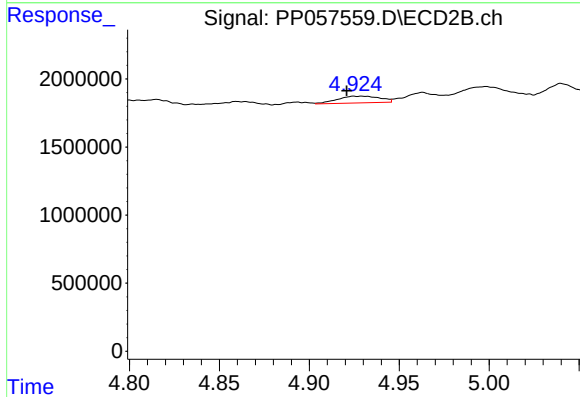
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#5 AR-1016-3

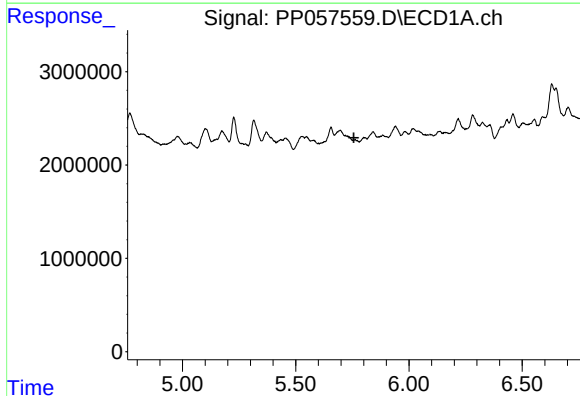
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 2064286
Conc: 41.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



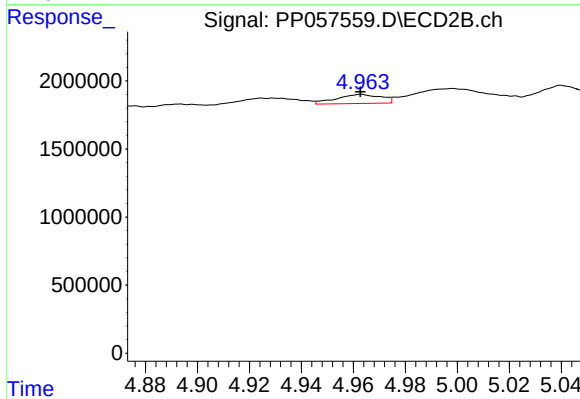
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 821927
Conc: 16.30 ng/ml



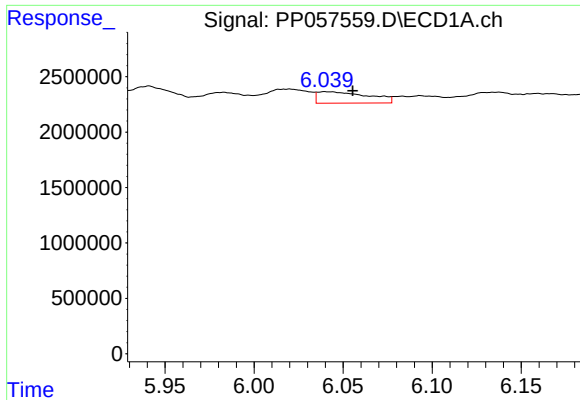
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: -10996
Conc: N.D.



#6 AR-1016-4

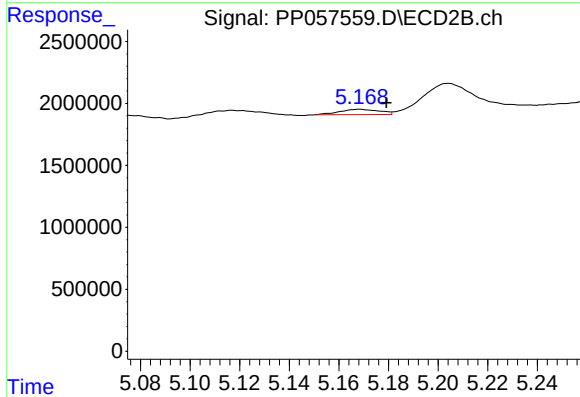
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 796844
Conc: 19.79 ng/ml



#7 AR-1016-5

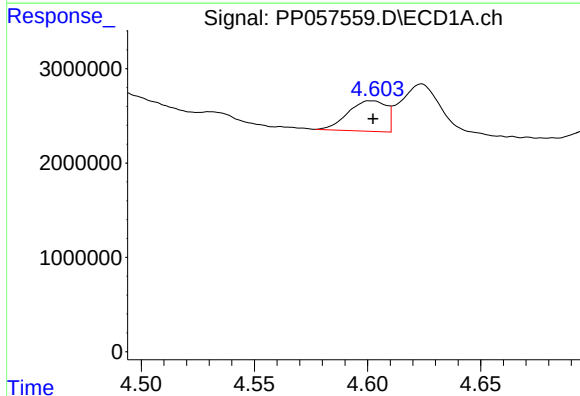
R.T.: 6.040 min
Delta R.T.: -0.015 min
Response: 2062439
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



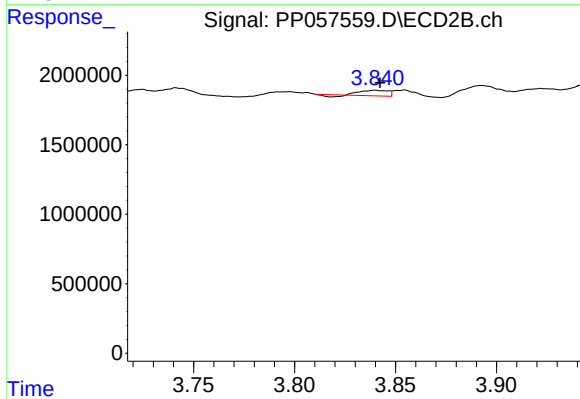
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 476236
Conc: 9.32 ng/ml



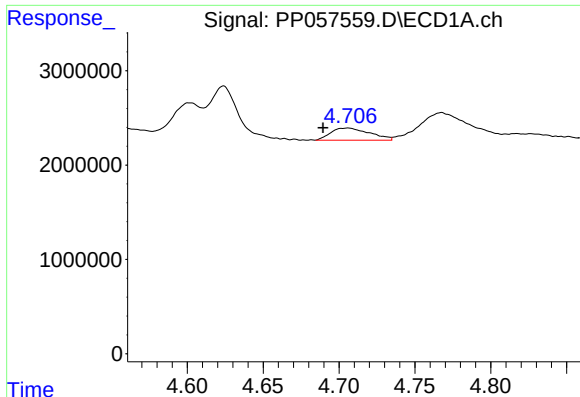
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 3802970
Conc: 152.22 ng/ml



#8 AR-1221-1

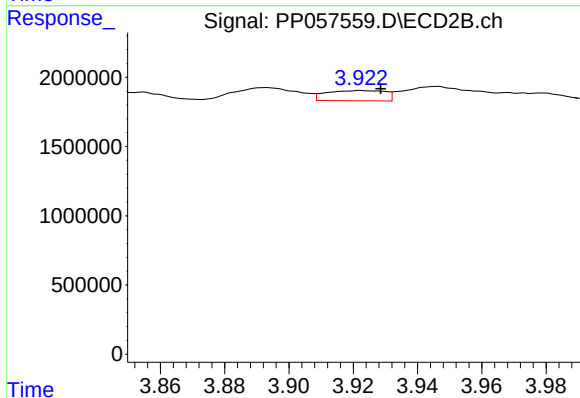
R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 307208
Conc: 12.52 ng/ml



#9 AR-1221-2

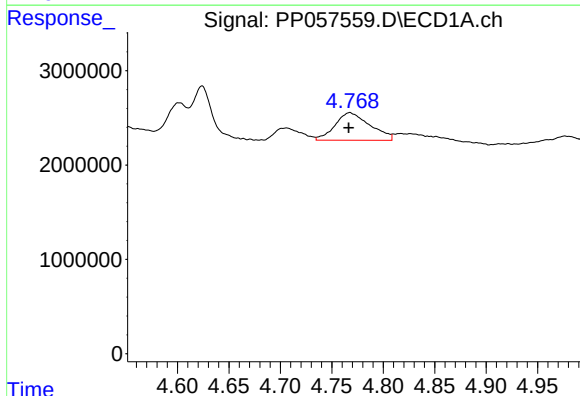
R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 2315554
Conc: 125.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



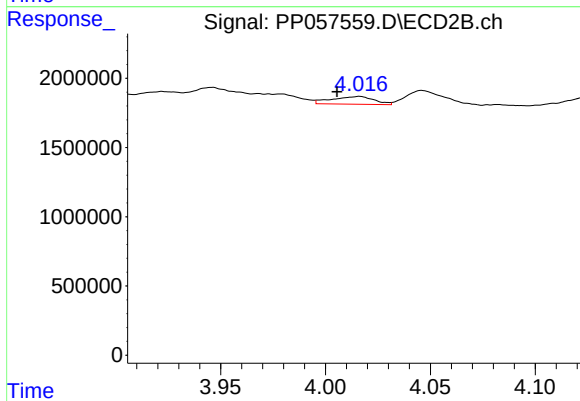
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.006 min
Response: 941945
Conc: 50.40 ng/ml



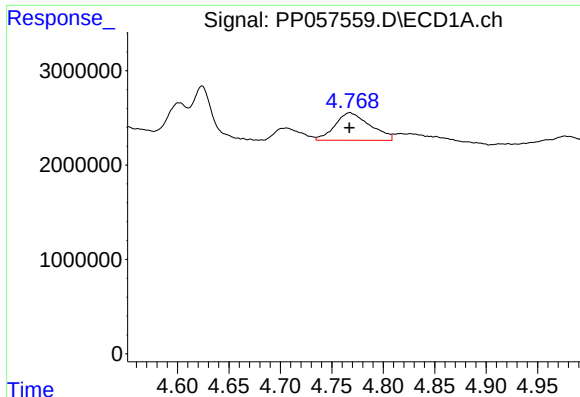
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 6969929
Conc: 128.28 ng/ml



#10 AR-1221-3

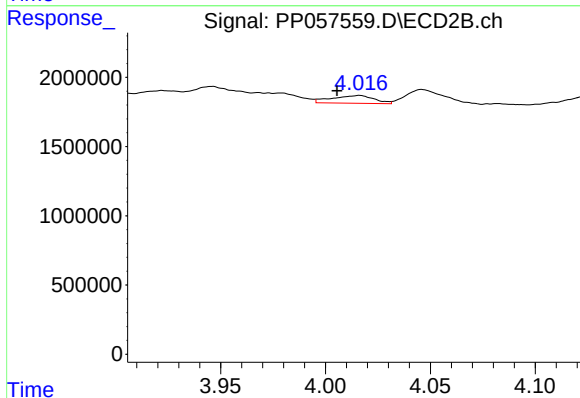
R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 782451
Conc: 14.04 ng/ml



#11 AR-1232-1

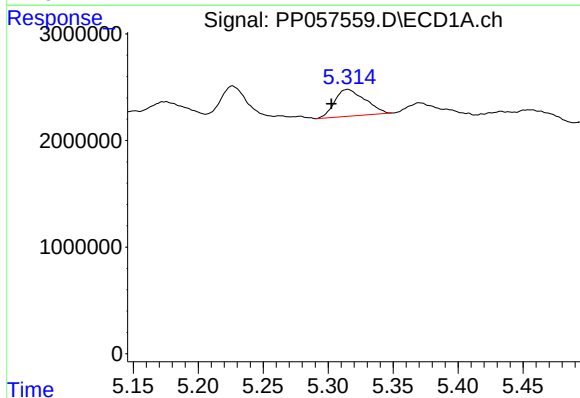
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 6969929
Conc: 171.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



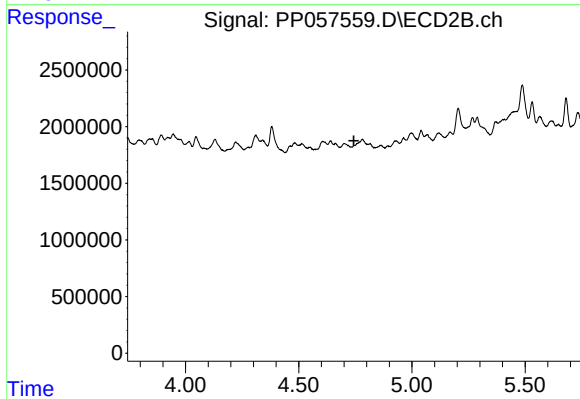
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 782451
Conc: 18.87 ng/ml



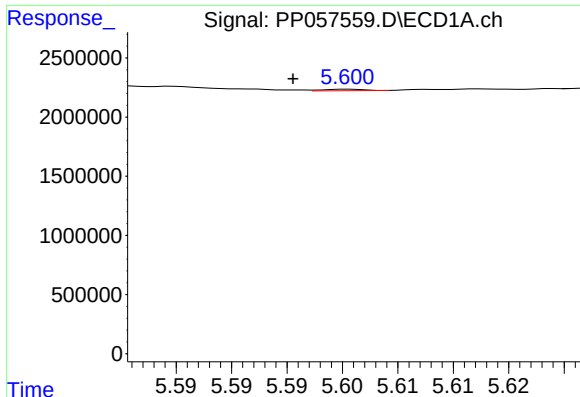
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: 0.012 min
Response: 4091643
Conc: 174.82 ng/ml



#12 AR-1232-2

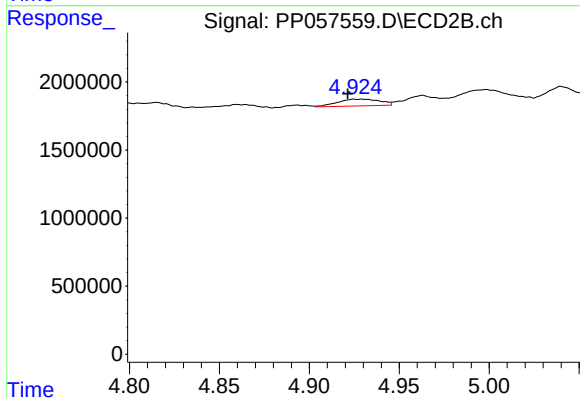
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#13 AR-1232-3

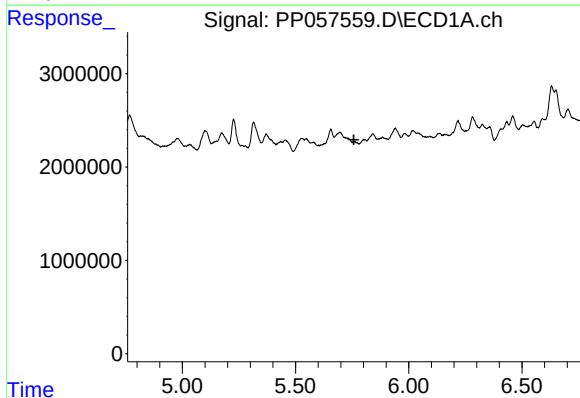
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 32982
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



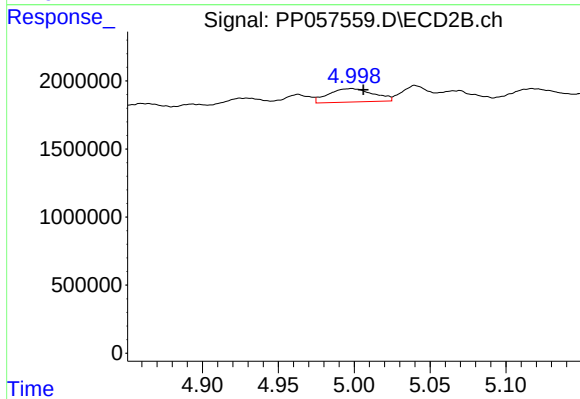
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 821927
Conc: 34.52 ng/ml



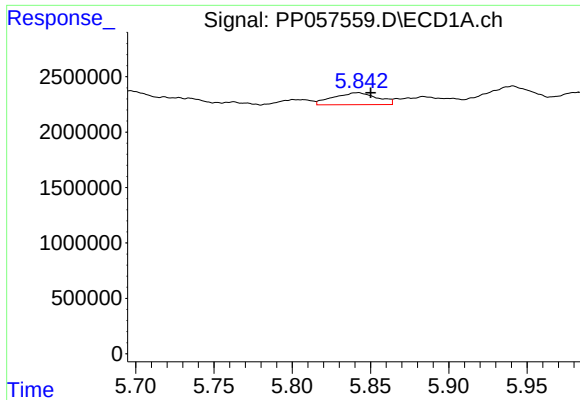
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: -10996
Conc: N.D.



#14 AR-1232-4

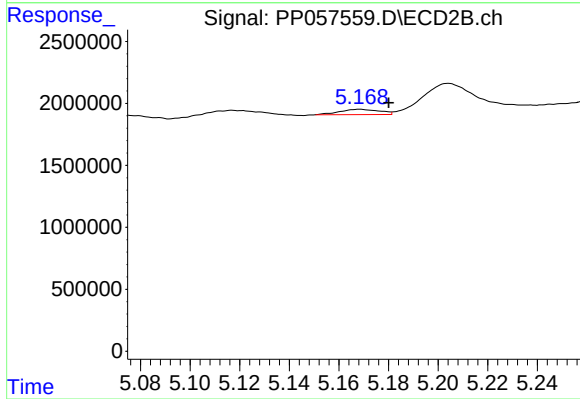
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 2006656
Conc: 94.41 ng/ml



#15 AR-1232-5

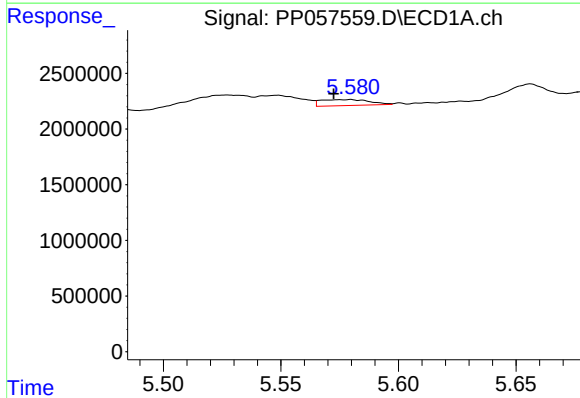
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 2113179
Conc: 136.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



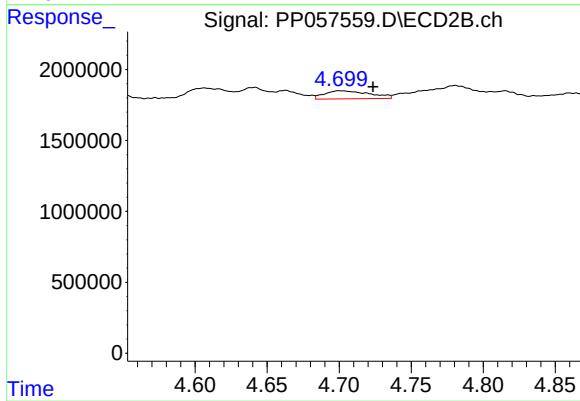
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 476236
Conc: 20.03 ng/ml



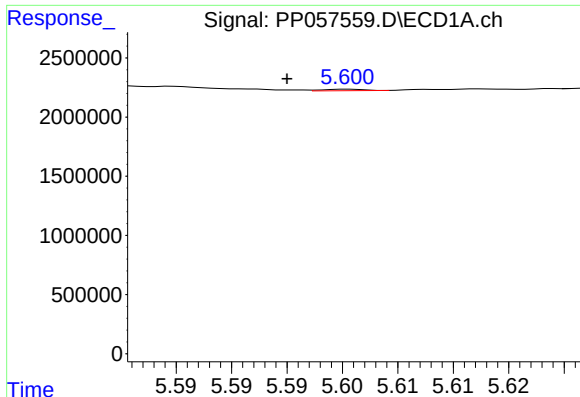
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 776919
Conc: 17.99 ng/ml



#16 AR-1242-1

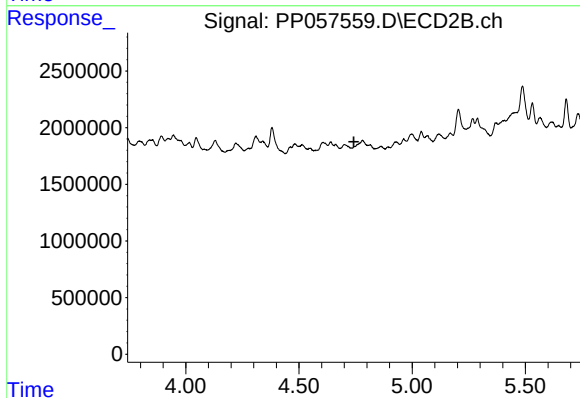
R.T.: 4.701 min
Delta R.T.: -0.023 min
Response: 1235676
Conc: 24.37 ng/ml



#17 AR-1242-2

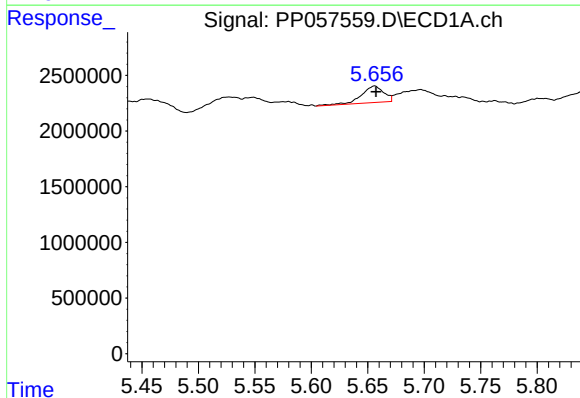
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 32982
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



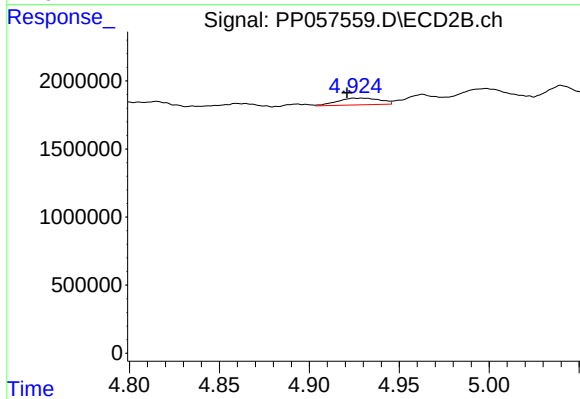
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



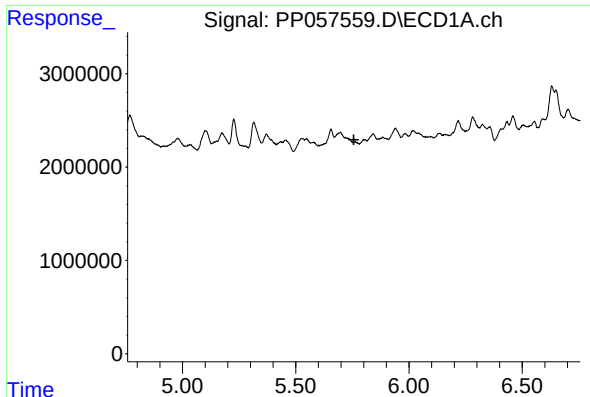
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 2064286
Conc: 52.55 ng/ml



#18 AR-1242-3

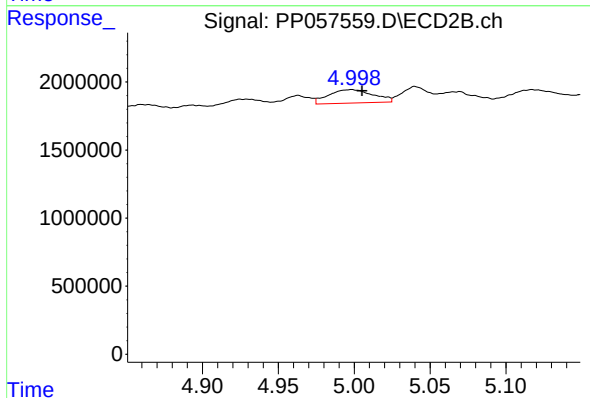
R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 821927
Conc: 20.29 ng/ml



#19 AR-1242-4

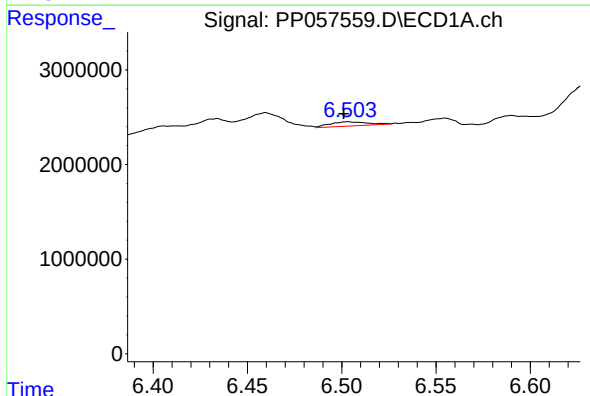
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: -10996
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



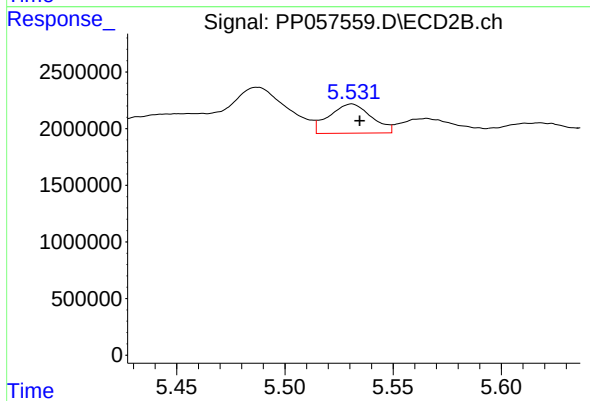
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 2006656
Conc: 49.91 ng/ml



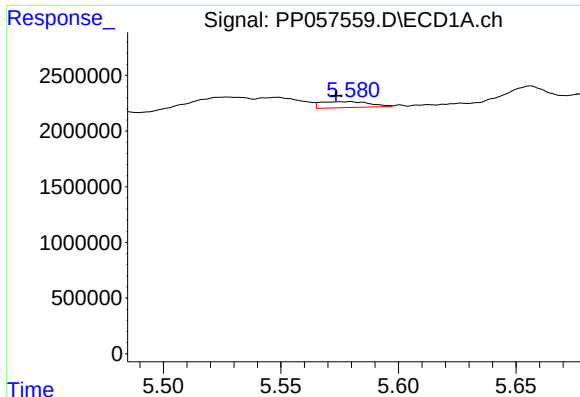
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 637101
Conc: 22.91 ng/ml



#20 AR-1242-5

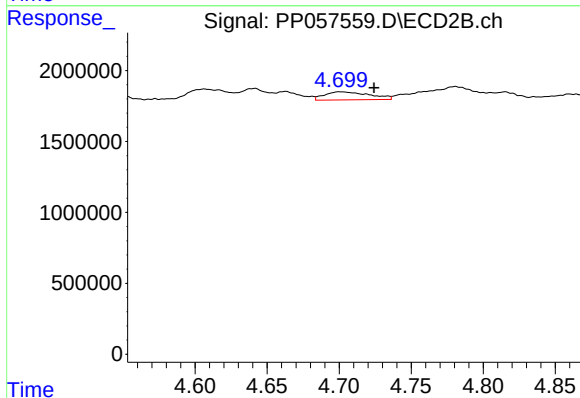
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 3504569
Conc: 71.40 ng/ml



#21 AR-1248-1

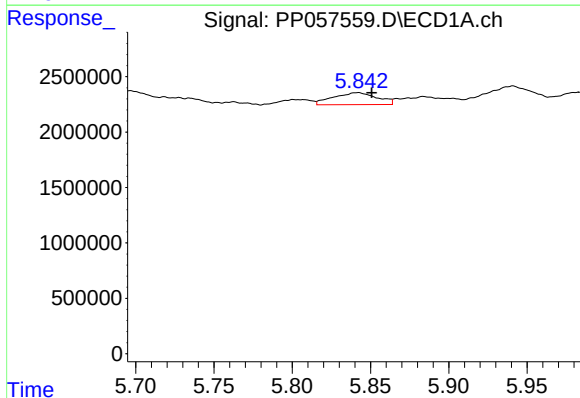
R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 776919
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



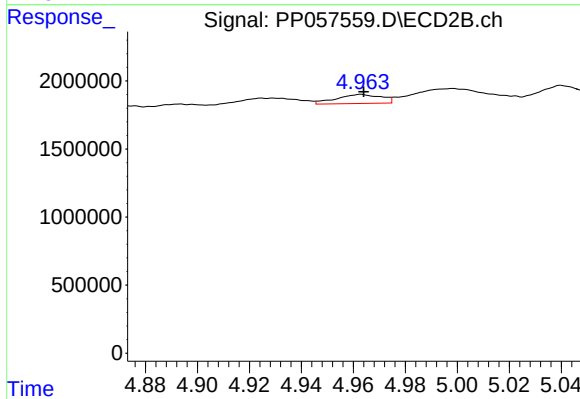
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 1235676
Conc: 27.05 ng/ml



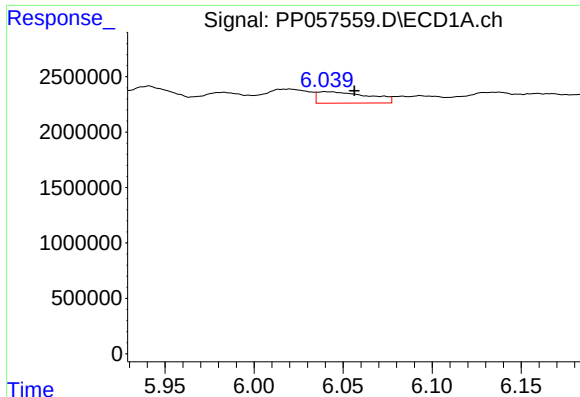
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 2113179
Conc: 35.93 ng/ml



#22 AR-1248-2

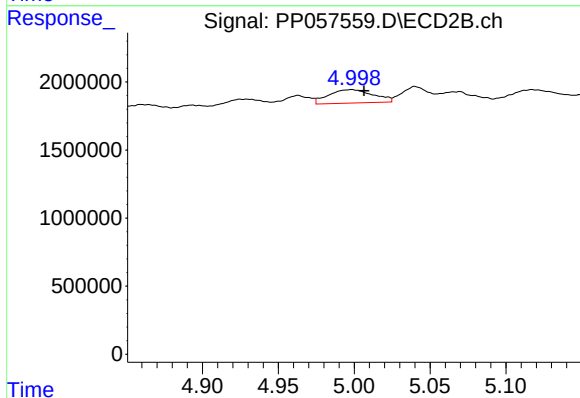
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 796844
Conc: 12.47 ng/ml



#23 AR-1248-3

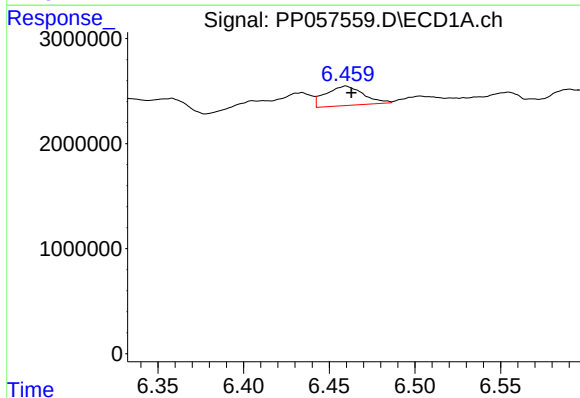
R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 2062439
Conc: 33.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



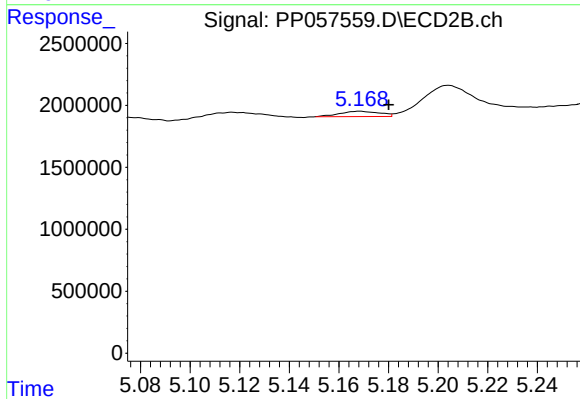
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 2006656
Conc: 29.78 ng/ml



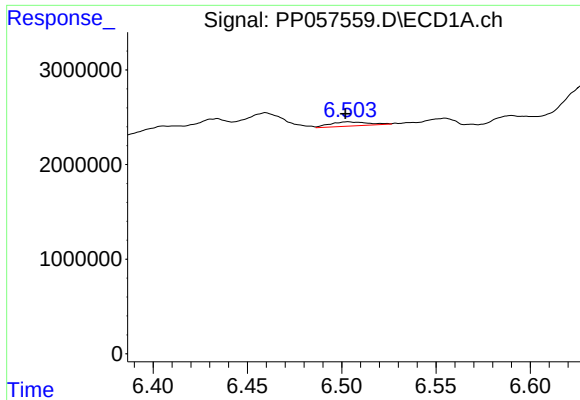
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 2828519
Conc: 50.44 ng/ml



#24 AR-1248-4

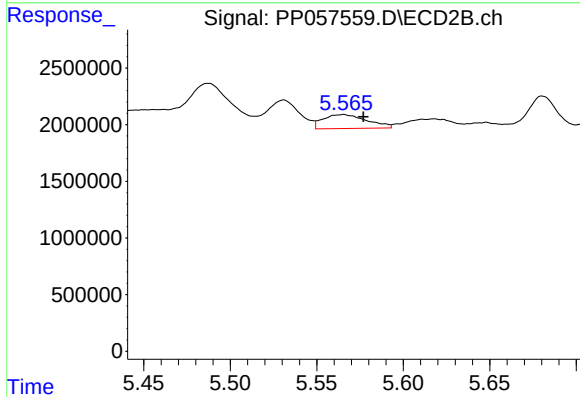
R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 476236
Conc: 6.03 ng/ml



#25 AR-1248-5

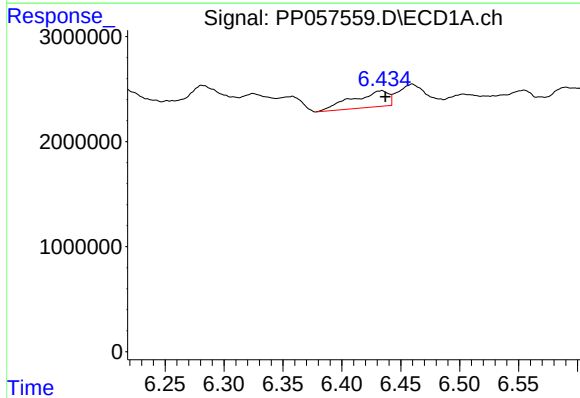
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 637101
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



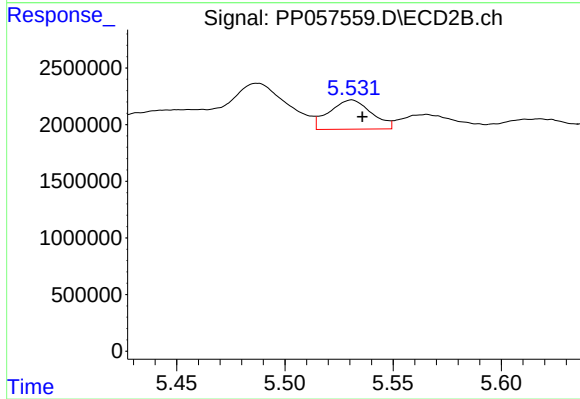
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.012 min
Response: 2174800
Conc: 29.14 ng/ml



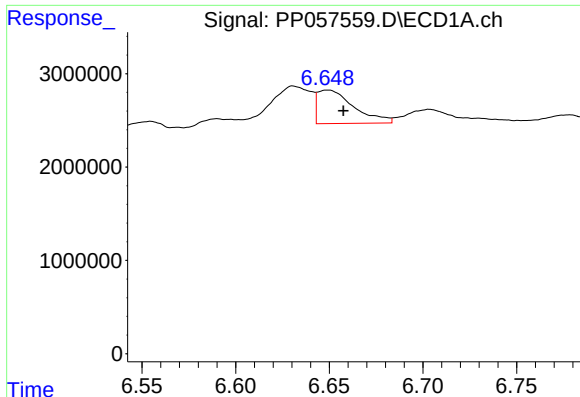
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 3247081
Conc: 52.98 ng/ml



#26 AR-1254-1

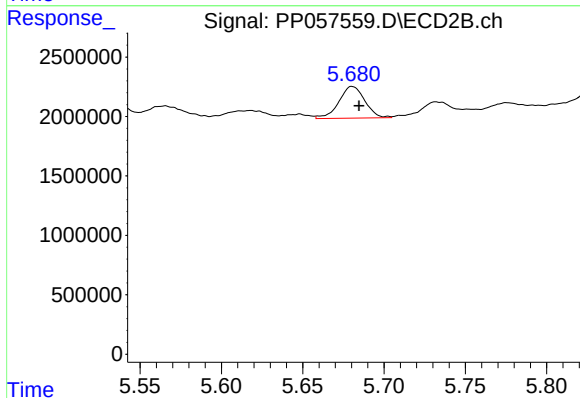
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 3504569
Conc: 34.92 ng/ml



#27 AR-1254-2

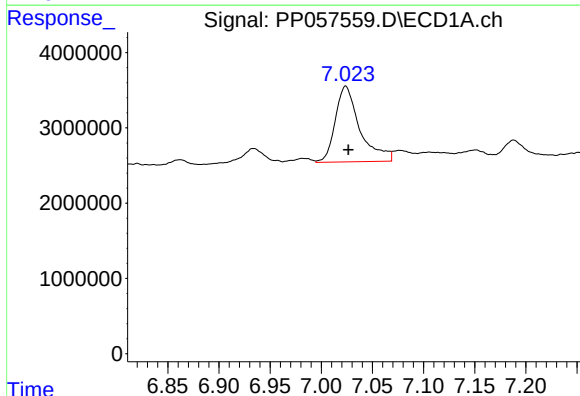
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 4841948
Conc: 56.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



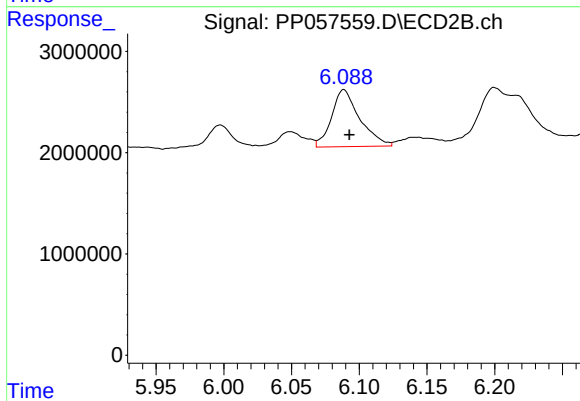
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 2968647
Conc: 33.39 ng/ml



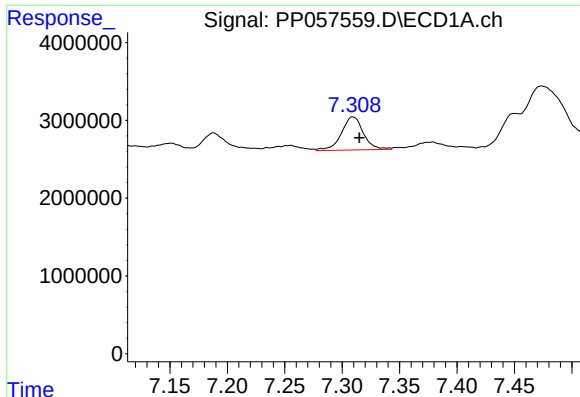
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 16832968
Conc: 210.71 ng/ml



#28 AR-1254-3

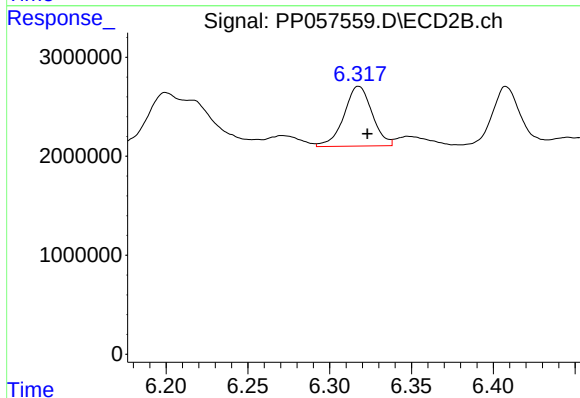
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 8148773
Conc: 58.19 ng/ml



#29 AR-1254-4

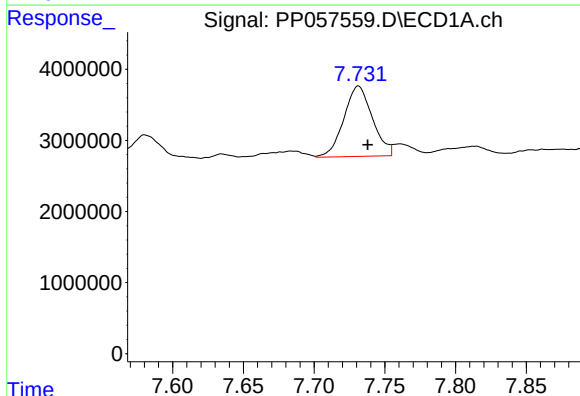
R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 5724918
Conc: 102.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



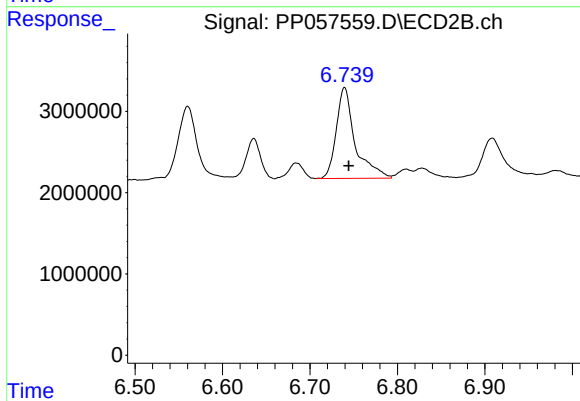
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 7232703
Conc: 84.81 ng/ml



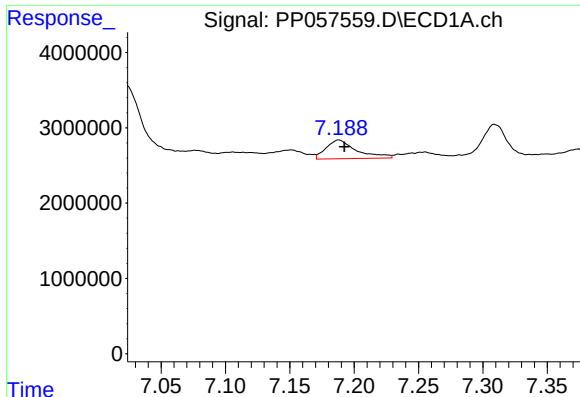
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 13925677
Conc: 228.95 ng/ml



#30 AR-1254-5

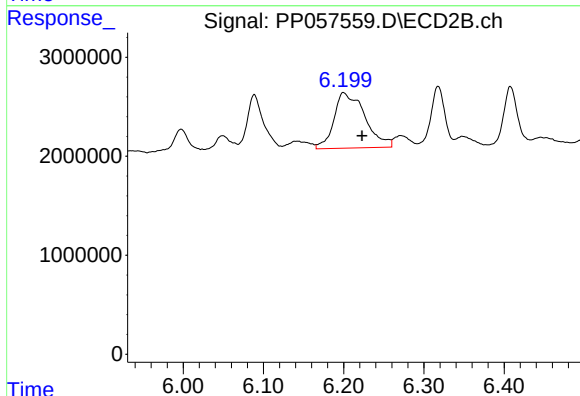
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 16772648
Conc: 128.25 ng/ml



#31 AR-1260-1

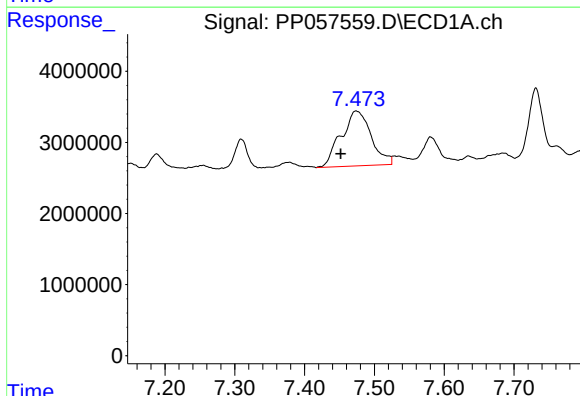
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 4117839
Conc: 57.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



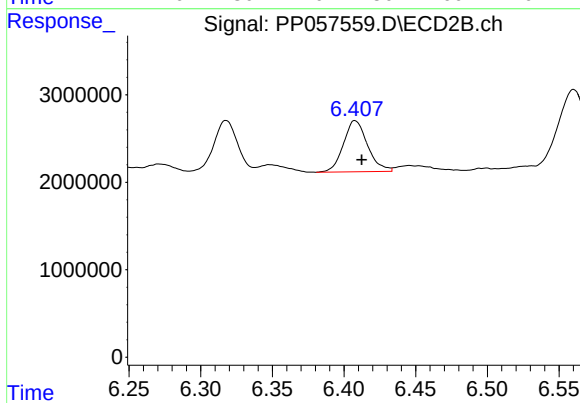
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.023 min
Response: 15089700
Conc: 162.13 ng/ml



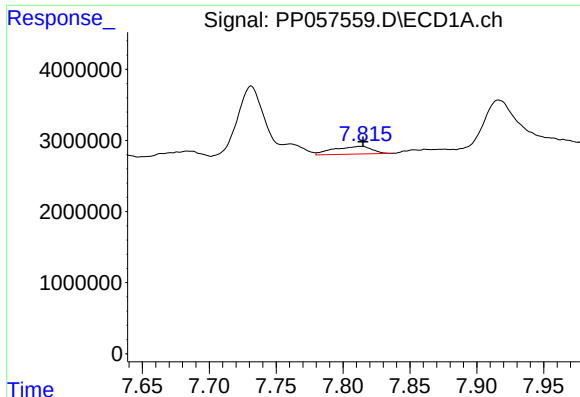
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.022 min
Response: 23177314
Conc: 359.41 ng/ml



#32 AR-1260-2

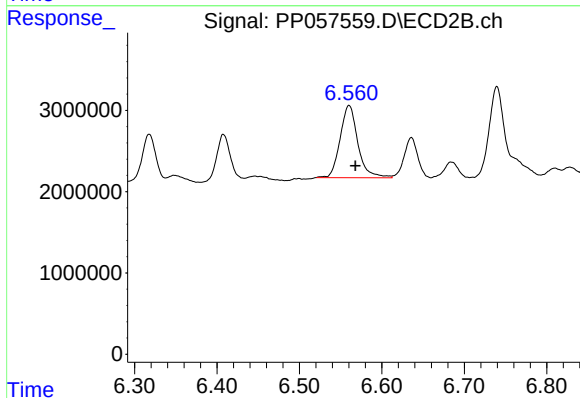
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 6840452
Conc: 64.34 ng/ml



#33 AR-1260-3

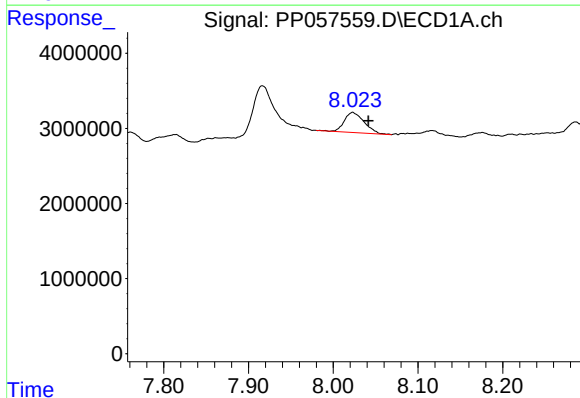
R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 2181188
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



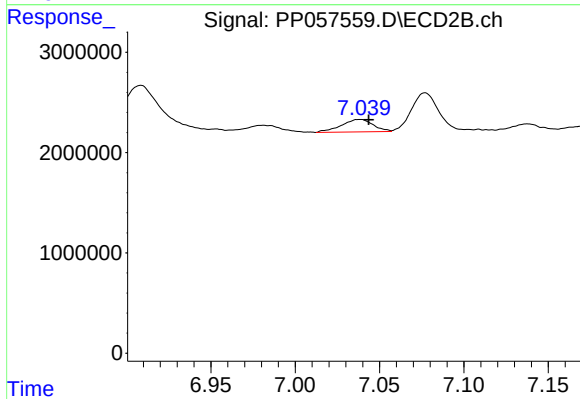
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 13270746
Conc: 127.49 ng/ml



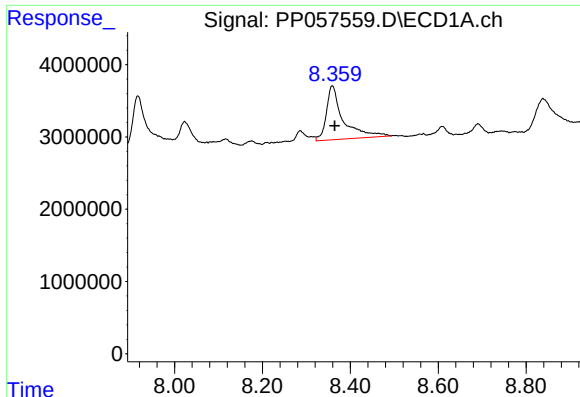
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.018 min
Response: 4338289
Conc: 85.49 ng/ml



#34 AR-1260-4

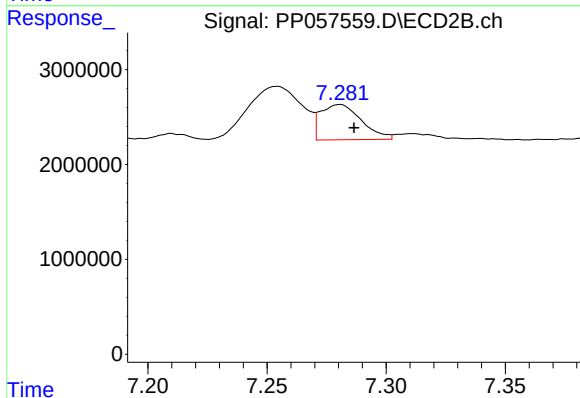
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 1632162
Conc: 22.17 ng/ml



#35 AR-1260-5

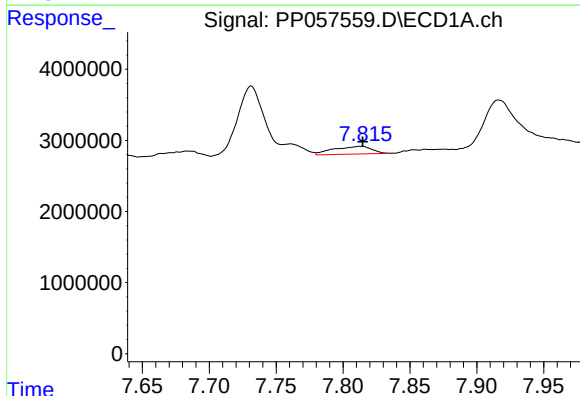
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 19795056
Conc: 238.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



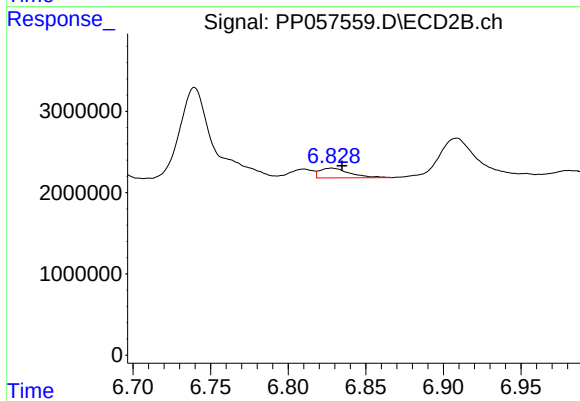
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 4425510
Conc: 28.00 ng/ml



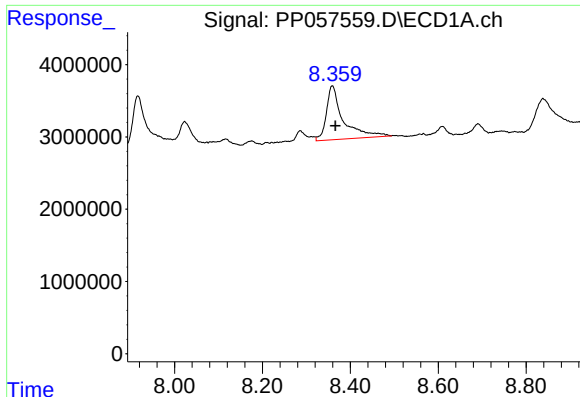
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 2181188
Conc: 31.04 ng/ml



#36 AR-1262-1

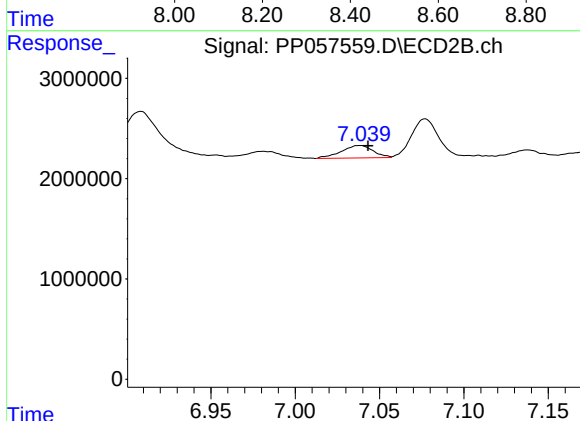
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 1591654
Conc: 29.09 ng/ml



#37 AR-1262-2

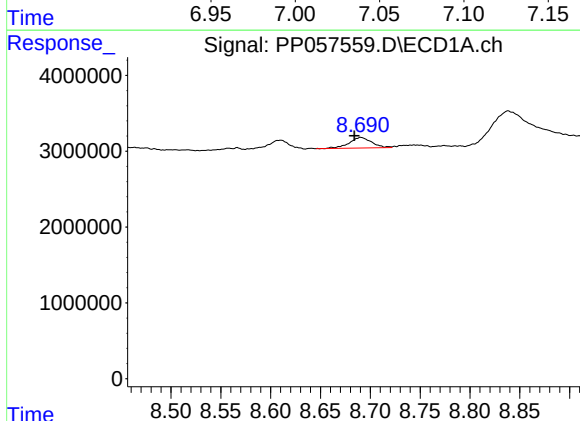
R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 19795056
Conc: 188.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



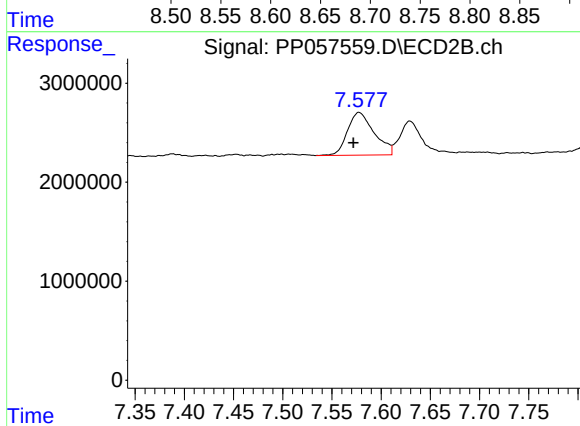
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 1632162
Conc: 14.88 ng/ml



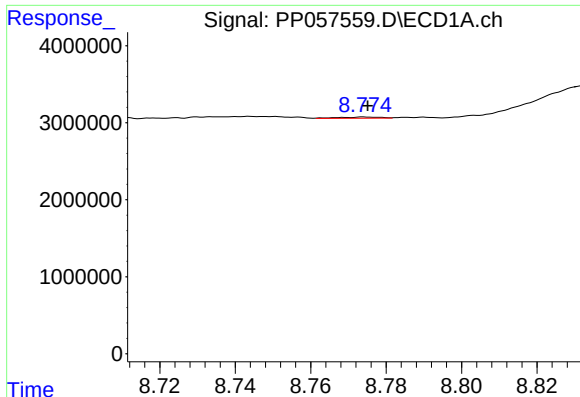
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.007 min
Response: 2199276
Conc: 30.52 ng/ml



#38 AR-1262-3

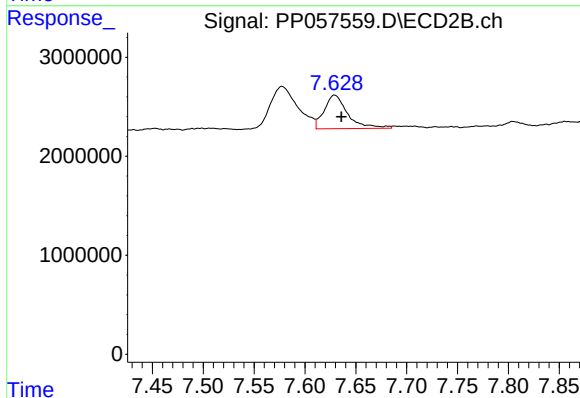
R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 8162506
Conc: 97.47 ng/ml



#39 AR-1262-4

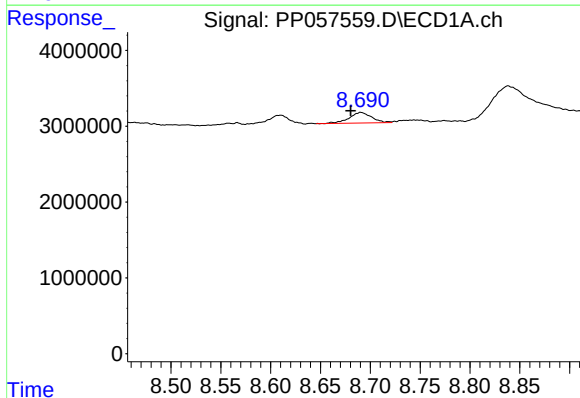
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 125733
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



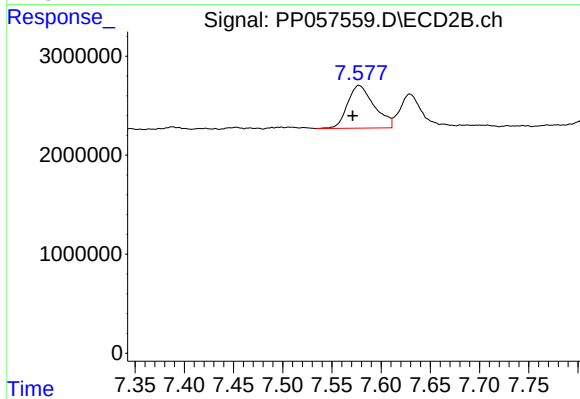
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 5445970
Conc: 36.29 ng/ml



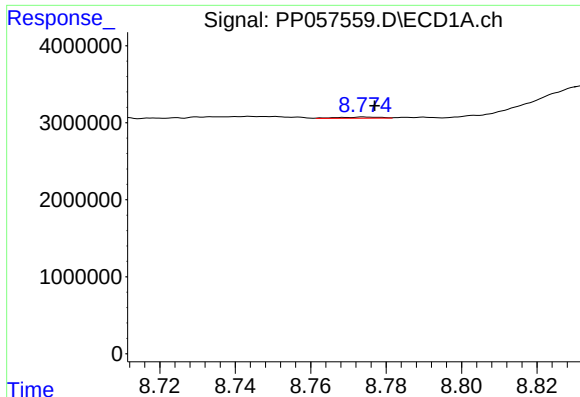
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.010 min
Response: 2199276
Conc: 17.40 ng/ml



#41 AR-1268-1

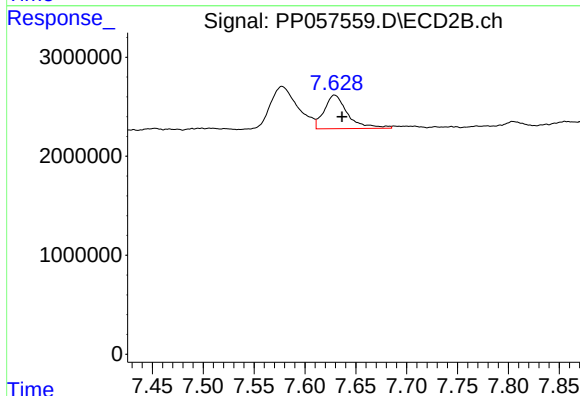
R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 8162506
Conc: 33.26 ng/ml



#42 AR-1268-2

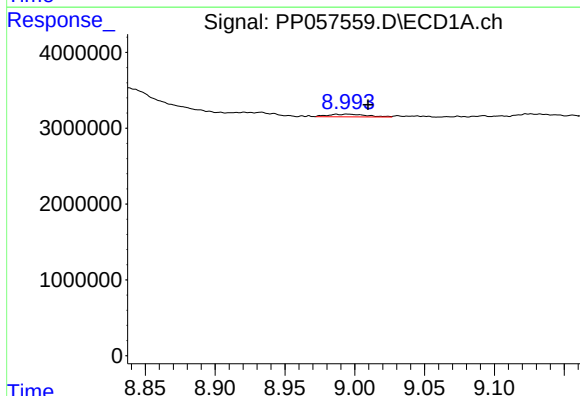
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 125733
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



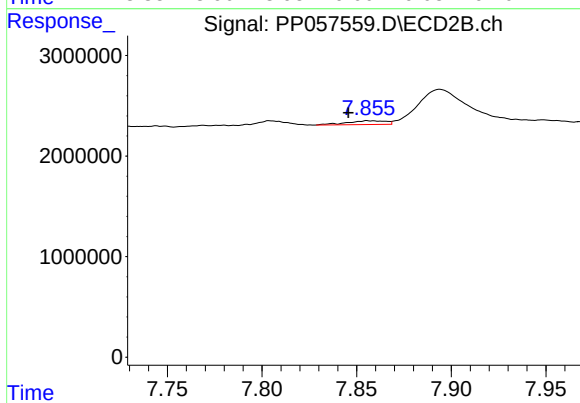
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 5445970
Conc: 24.92 ng/ml



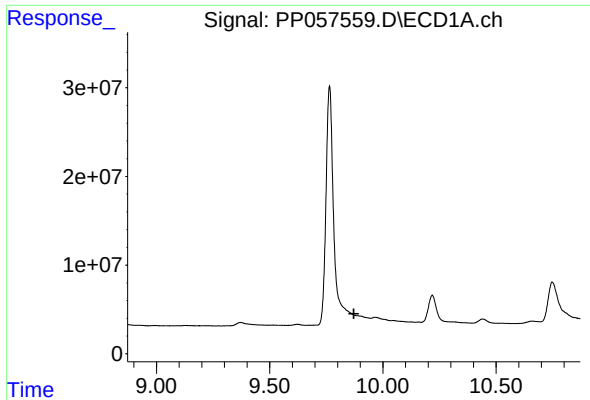
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 644552
Conc: 6.43 ng/ml



#43 AR-1268-3

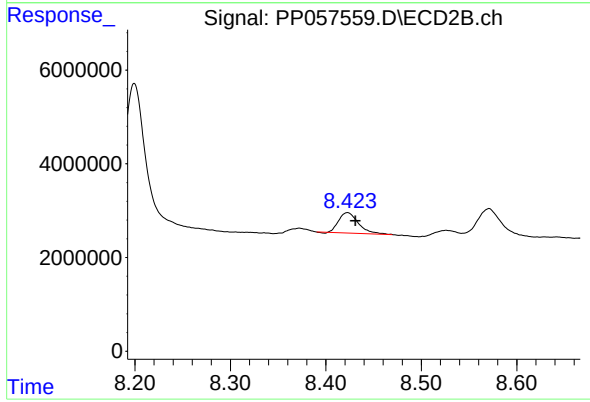
R.T.: 7.856 min
Delta R.T.: 0.010 min
Response: 532184
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.008 min
Response: 6176608
Conc: 12.20 ng/ml