

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:09
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : (Sig #1); LOD-MDL-1268-SOIL-25 PPB-QT4-2025 (Sig #2)
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:11:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.620	3.775	46549070	50033479	25.360	24.021
2)	SA Decachlor...	10.375	8.771	41314700	45815195	27.567	25.965
Target Compounds							
3)	L1 AR-1016-1	5.757	4.856	78248	144661	1.159	1.924 #
4)	L1 AR-1016-2	5.794	4.856	98564	144661	0.977	1.301 #
5)	L1 AR-1016-3	5.848	4.982f	219906	97450	3.383	1.681 #
6)	L1 AR-1016-4	5.913f	0.000	165042	0	3.082	N.D. #
7)	L1 AR-1016-5	0.000	5.307	0	5825131	N.D.	94.044 #
8)	L2 AR-1221-1	0.000	4.003	0	189771	N.D.	7.103 #
9)	L2 AR-1221-2	4.922	4.074	885789	932754	44.451	46.657
10)	L2 AR-1221-3	4.973	4.154	61459	75003	1.102	1.244
11)	L3 AR-1232-1	4.973	4.154	61459	75003	1.414	1.593
12)	L3 AR-1232-2	5.538	4.856	85424	144661	3.820	3.137
13)	L3 AR-1232-3	5.794	4.982f	98564	97450	2.244	4.020 #
14)	L3 AR-1232-4	5.913f	5.174f	165042	6294197	7.268	292.311 #
15)	L3 AR-1232-5	6.074	5.307	264184	5825131	15.702	247.498 #
16)	L4 AR-1242-1	5.757	4.856	78248	144661	1.507	2.516 #
17)	L4 AR-1242-2	5.794	4.856	98564	144661	1.269	1.716 #
18)	L4 AR-1242-3	5.848	4.982f	219906	97450	4.371	2.213 #
19)	L4 AR-1242-4	5.913f	5.174f	165042	6294197	3.969	145.531 #
20)	L4 AR-1242-5	6.677	5.674	3212704	26015773	69.498	446.068 #
21)	L5 AR-1248-1	5.757	4.856	78248	144661	1.934	3.282 #
22)	L5 AR-1248-2	6.074	0.000	264184	0	4.685	N.D. #
23)	L5 AR-1248-3	0.000	5.174f	0	6294197	N.D.	102.538 #
24)	L5 AR-1248-4	6.619	5.307	11901332	5825131	160.513	79.595 #
25)	L5 AR-1248-5	6.677	5.674	3212704	26015773	44.183	309.122 #
26)	L6 AR-1254-1	6.619	5.674	11901332	26015773	148.360	220.023 #
27)	L6 AR-1254-2	6.836	5.738f	5243196	32487852	46.512	300.468 #
28)	L6 AR-1254-3	7.193	6.199	11188134	5652444	93.122	34.427 #
29)	L6 AR-1254-4	7.481	6.428	4860272	2579860	53.932	24.856 #
30)	L6 AR-1254-5	7.897	6.841	928204	561923	9.589	3.992 #
31)	L7 AR-1260-1	7.370	6.328	3742275	6672118	43.086	61.155 #
32)	L7 AR-1260-2	7.624	6.494	4429682	5422660	42.859	40.778
33)	L7 AR-1260-3	7.973	6.645	1569060	3211692	19.519	25.923 #
34)	L7 AR-1260-4	8.224	7.135	1364013	1853027	14.562	17.838
35)	L7 AR-1260-5	8.522	7.378	627317	2218537	3.690	8.977 #
36)	L8 AR-1262-1	8.224	6.879	1364013	1599921	13.784	12.001
37)	L8 AR-1262-2	8.522	7.135	627317	1853027	3.638	15.452 #
38)	L8 AR-1262-3	8.843	7.662	5277538	19192267	41.977	194.815 #
39)	L8 AR-1262-4	8.937	7.724	4793255	15715382	48.310	90.067 #
40)	L8 AR-1262-5	9.598	8.218	2070675	1935147	29.148	24.082
41)	L9 AR-1268-1	8.843	7.662	5277538	19192267	24.556	68.218 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:09
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : (Sig #1); LOD-MDL-1268-SOIL-25 PPB-QT4-2025 (Sig #2)
 ALS Vial : 13 Sample Multiplier: 1

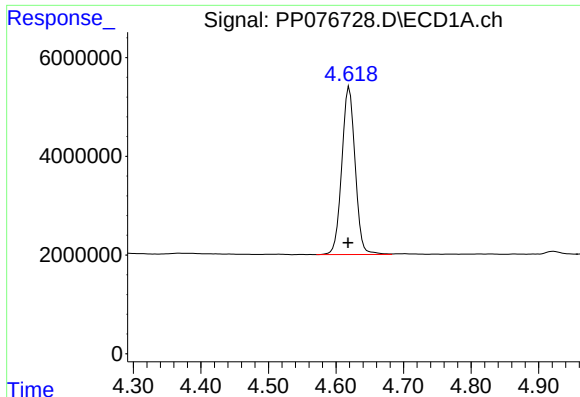
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:11:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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
42) L9	AR-1268-2	8.937	7.724	4793255	15715382	23.819	61.744 #
43) L9	AR-1268-3	9.174	7.929	3823633	5385698	23.013	26.091
44) L9	AR-1268-4	9.598	8.218	2070675	1935147	24.858	20.605
45) L9	AR-1268-5	10.025	8.513	12580796	14009990	24.946	22.010

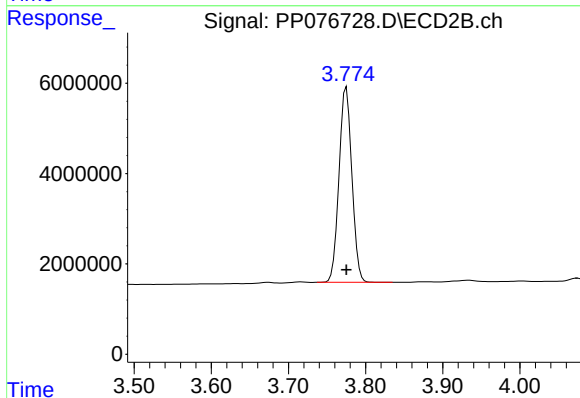
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

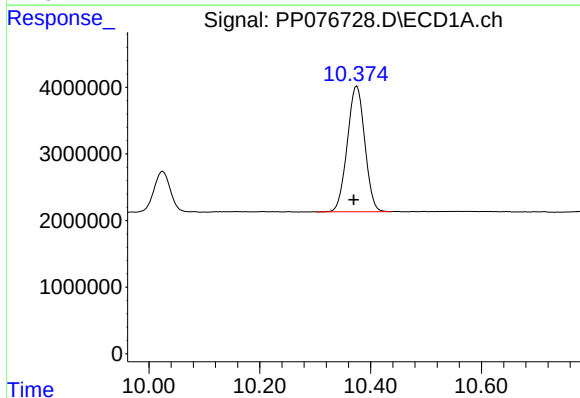
R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 46549070
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



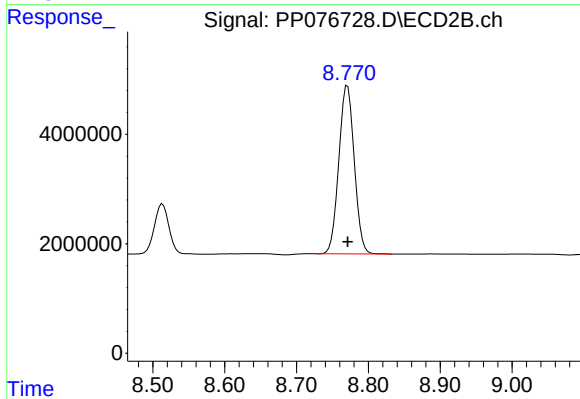
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 50033479
Conc: 24.02 ng/ml



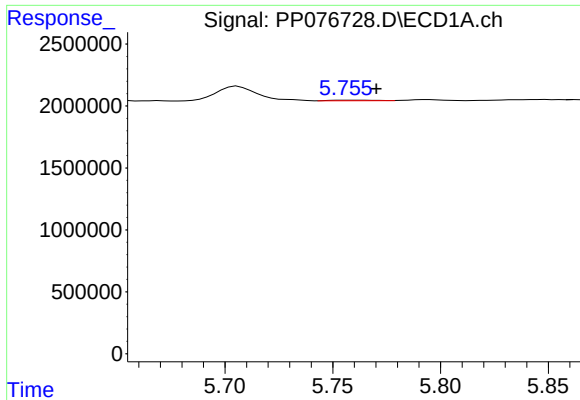
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.006 min
Response: 41314700
Conc: 27.57 ng/ml



#2 Decachlorobiphenyl

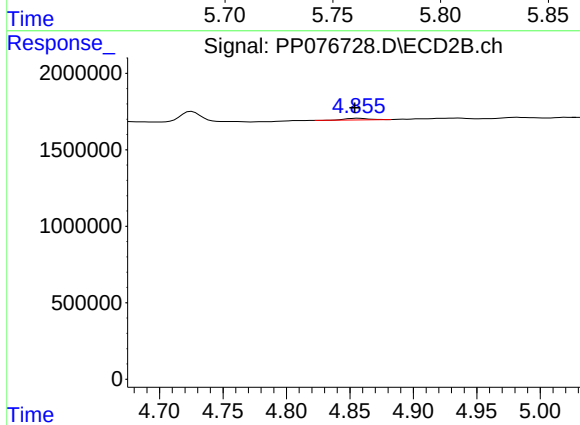
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 45815195
Conc: 25.96 ng/ml



#3 AR-1016-1

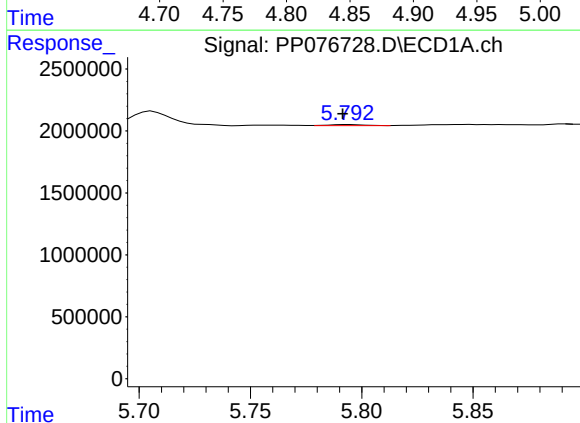
R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 78248
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



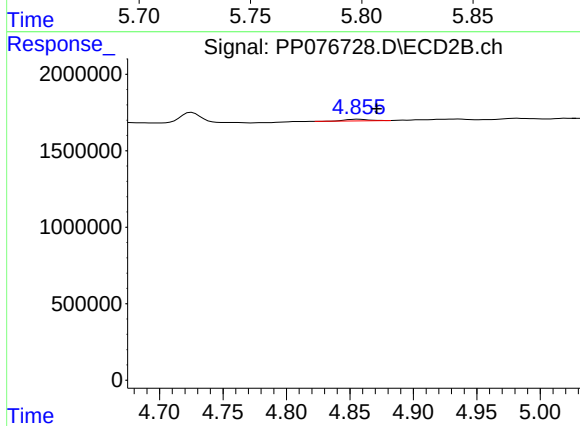
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 144661
Conc: 1.92 ng/ml



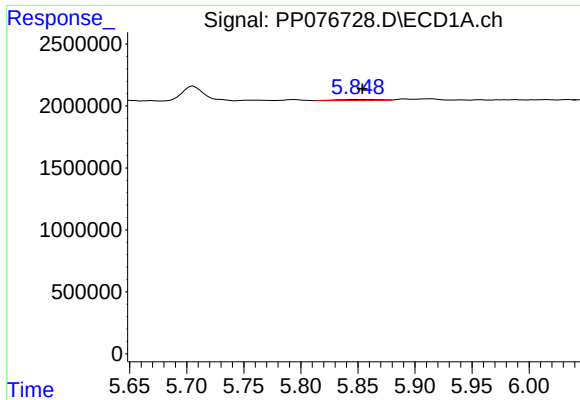
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 98564
Conc: 0.98 ng/ml



#4 AR-1016-2

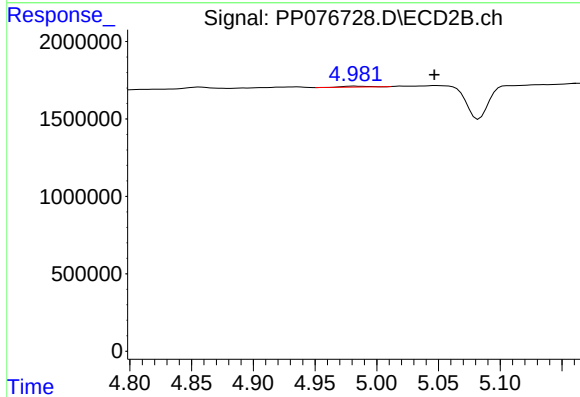
R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 144661
Conc: 1.30 ng/ml



#5 AR-1016-3

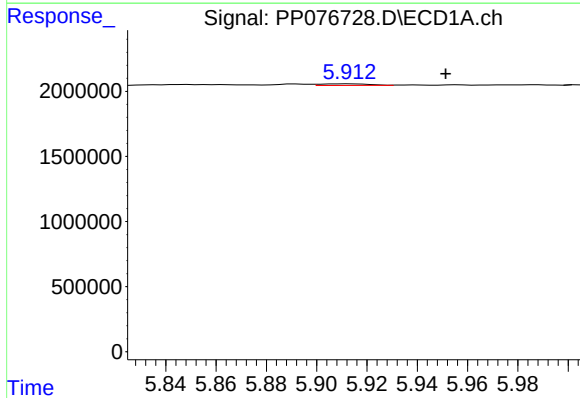
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 219906
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



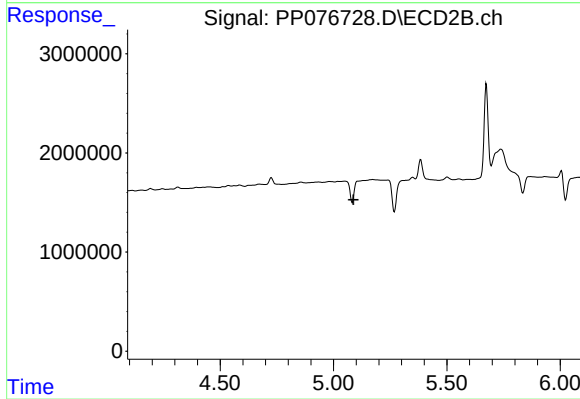
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.065 min
Response: 97450
Conc: 1.68 ng/ml



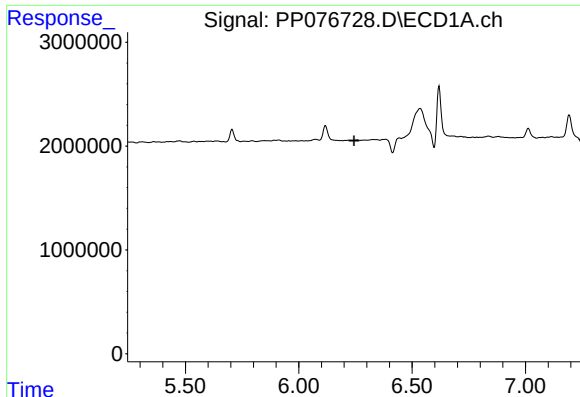
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: -0.038 min
Response: 165042
Conc: 3.08 ng/ml



#6 AR-1016-4

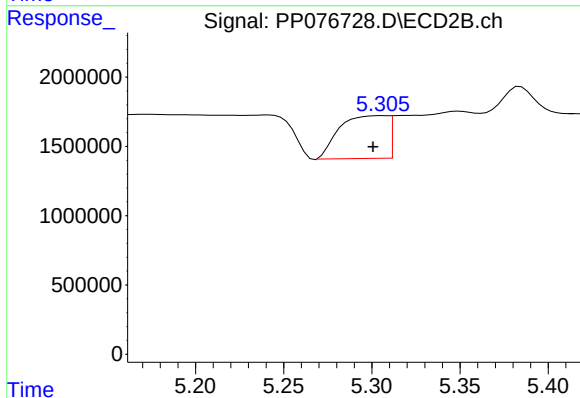
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#7 AR-1016-5

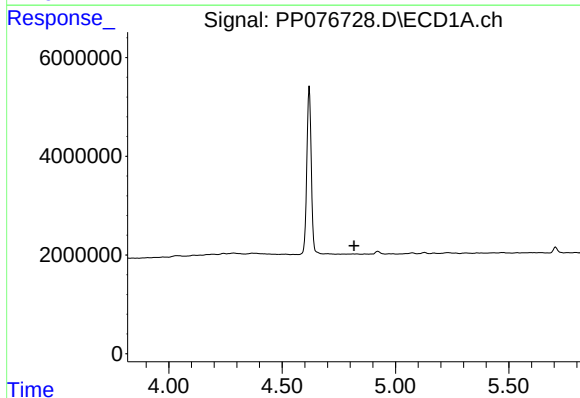
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



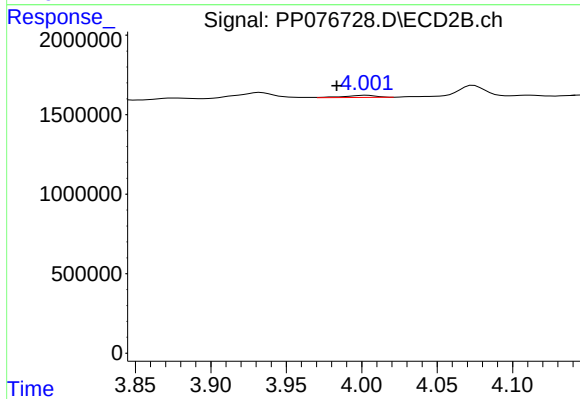
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 5825131
Conc: 94.04 ng/ml



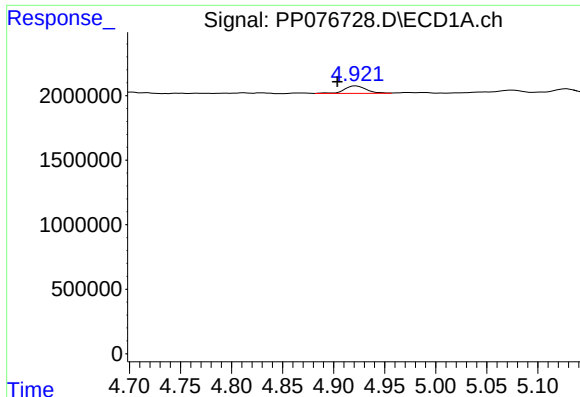
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.



#8 AR-1221-1

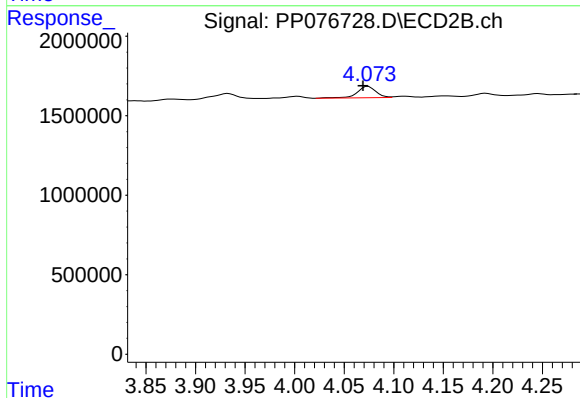
R.T.: 4.003 min
Delta R.T.: 0.020 min
Response: 189771
Conc: 7.10 ng/ml



#9 AR-1221-2

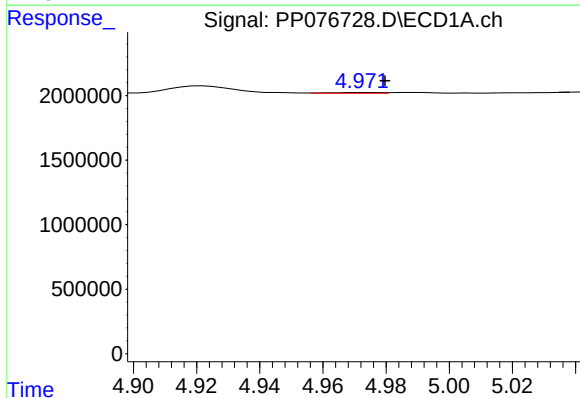
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 885789
Conc: 44.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



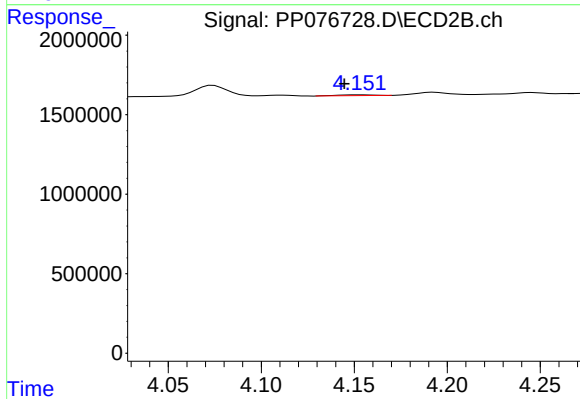
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 932754
Conc: 46.66 ng/ml



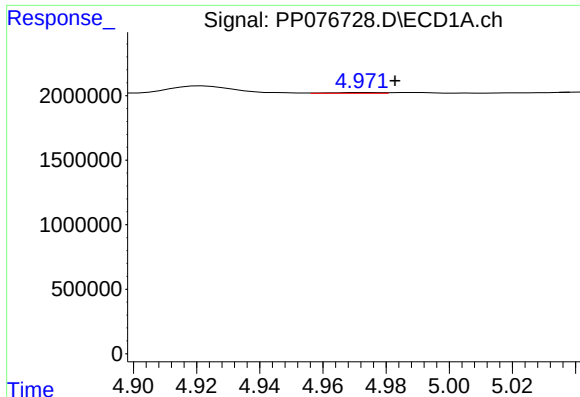
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 61459
Conc: 1.10 ng/ml



#10 AR-1221-3

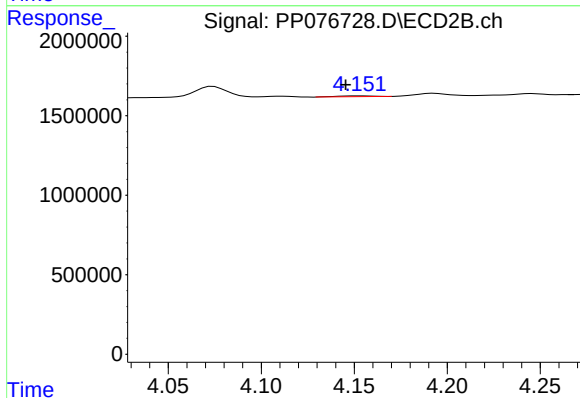
R.T.: 4.154 min
Delta R.T.: 0.009 min
Response: 75003
Conc: 1.24 ng/ml



#11 AR-1232-1

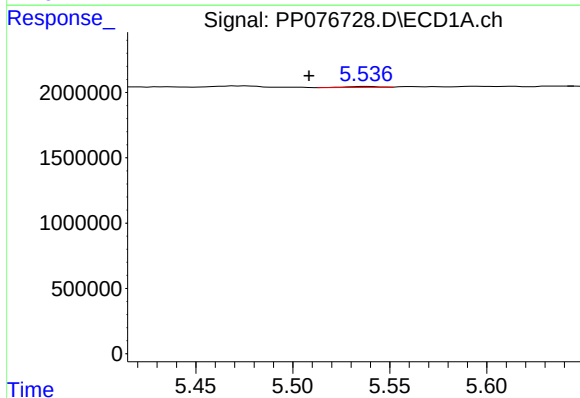
R.T.: 4.973 min
Delta R.T.: -0.010 min
Response: 61459
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



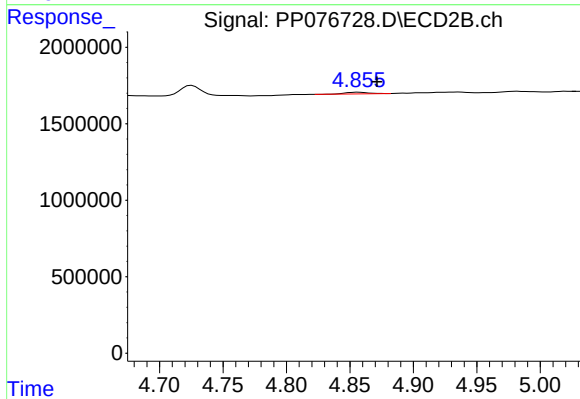
#11 AR-1232-1

R.T.: 4.154 min
Delta R.T.: 0.008 min
Response: 75003
Conc: 1.59 ng/ml



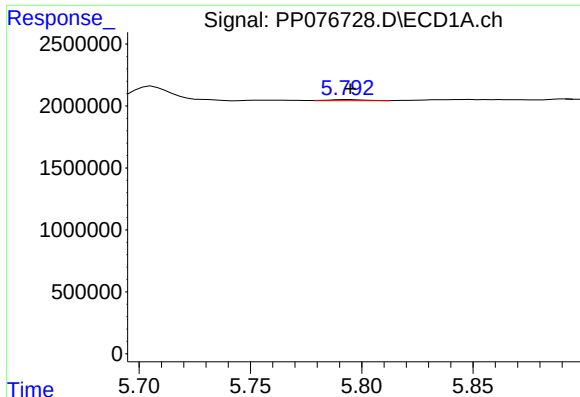
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.030 min
Response: 85424
Conc: 3.82 ng/ml



#12 AR-1232-2

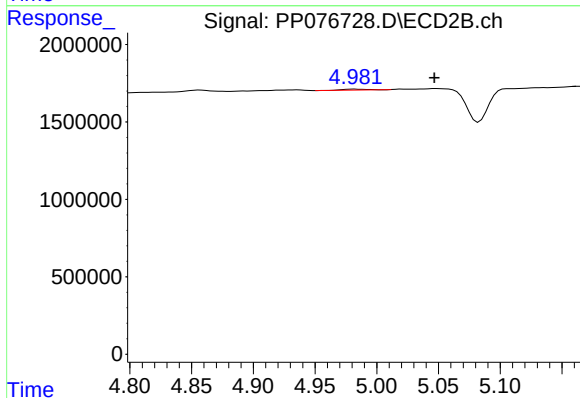
R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 144661
Conc: 3.14 ng/ml



#13 AR-1232-3

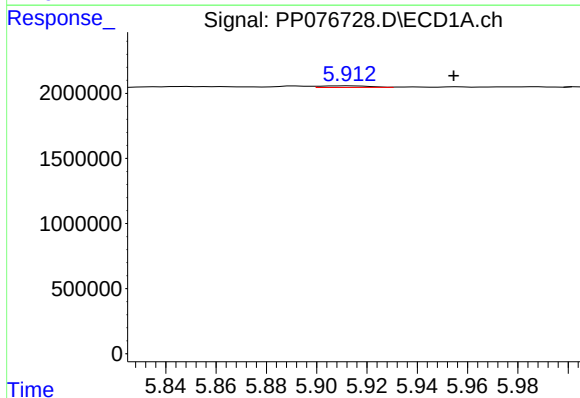
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 98564
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



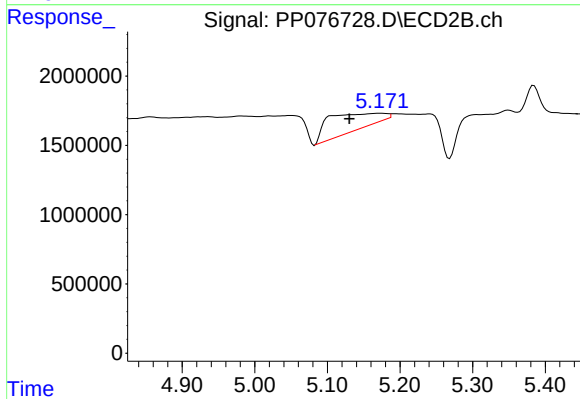
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.065 min
Response: 97450
Conc: 4.02 ng/ml



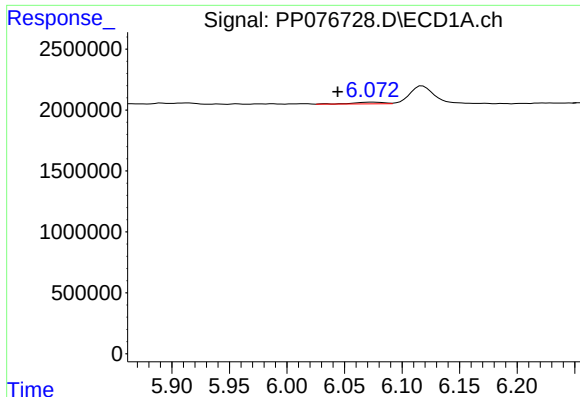
#14 AR-1232-4

R.T.: 5.913 min
Delta R.T.: -0.041 min
Response: 165042
Conc: 7.27 ng/ml



#14 AR-1232-4

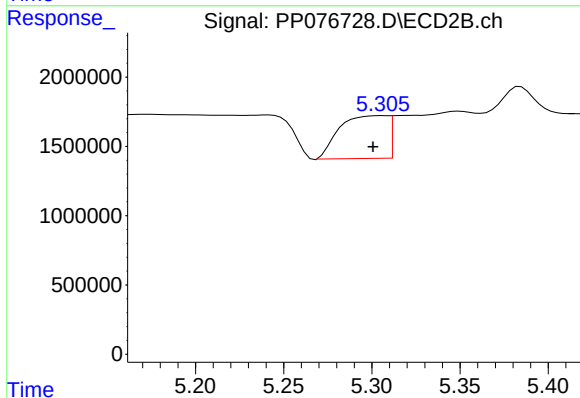
R.T.: 5.174 min
Delta R.T.: 0.043 min
Response: 6294197
Conc: 292.31 ng/ml



#15 AR-1232-5

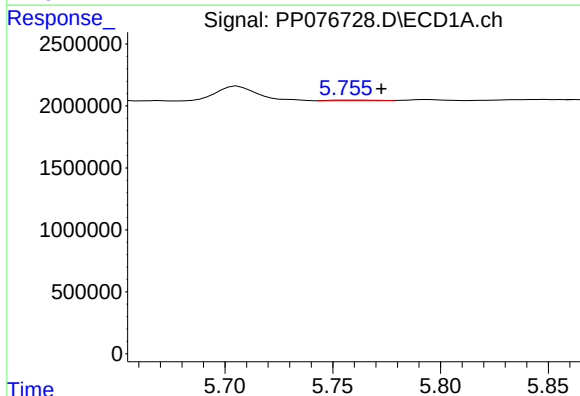
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 264184
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



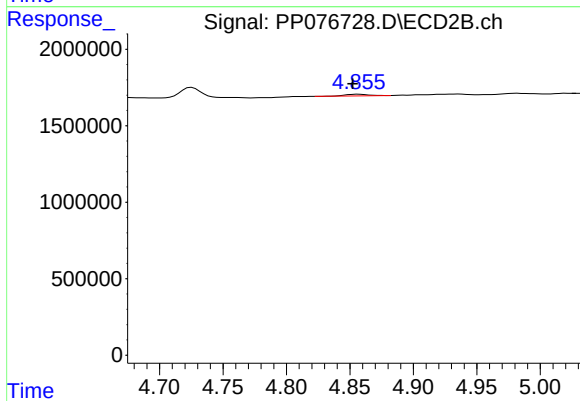
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 5825131
Conc: 247.50 ng/ml



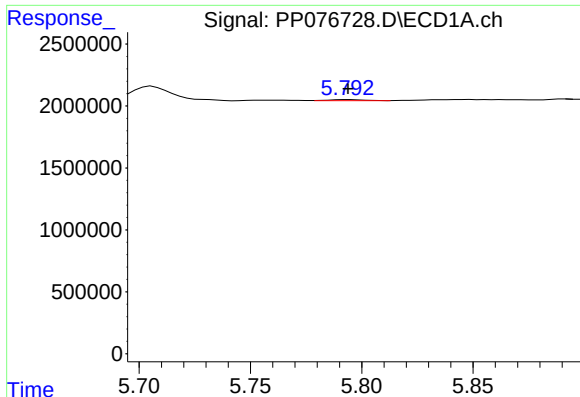
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.016 min
Response: 78248
Conc: 1.51 ng/ml



#16 AR-1242-1

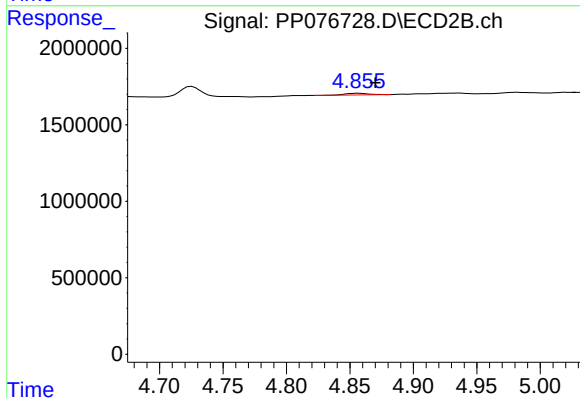
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 144661
Conc: 2.52 ng/ml



#17 AR-1242-2

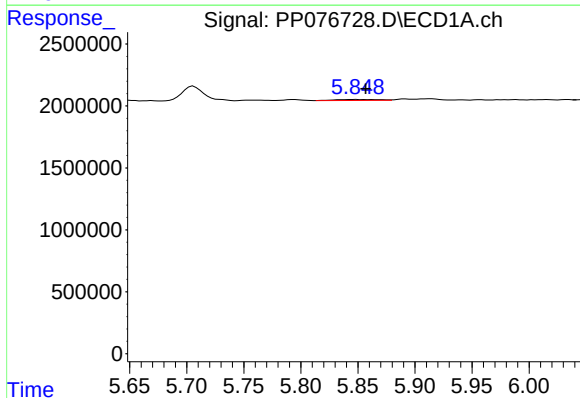
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 98564
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



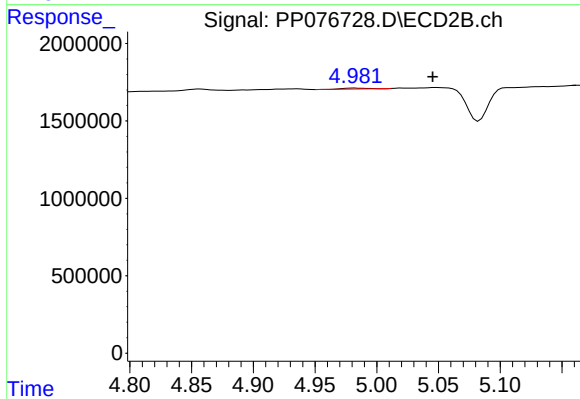
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.014 min
Response: 144661
Conc: 1.72 ng/ml



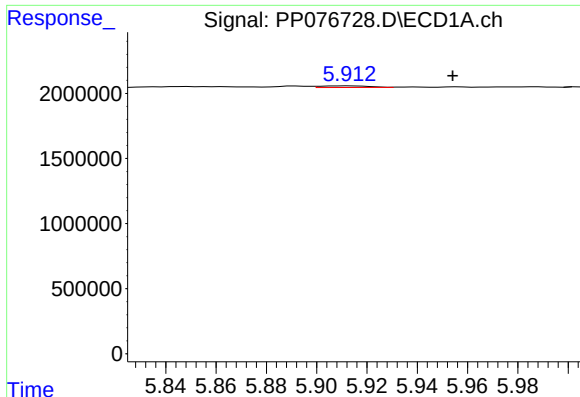
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 219906
Conc: 4.37 ng/ml



#18 AR-1242-3

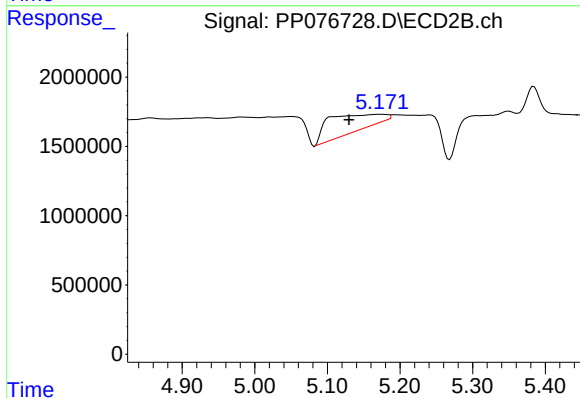
R.T.: 4.982 min
Delta R.T.: -0.063 min
Response: 97450
Conc: 2.21 ng/ml



#19 AR-1242-4

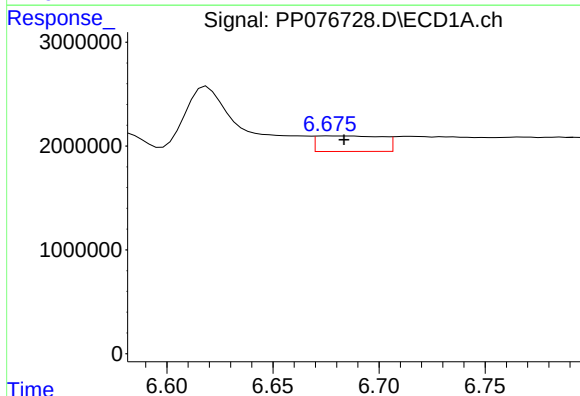
R.T.: 5.913 min
Delta R.T.: -0.041 min
Response: 165042
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



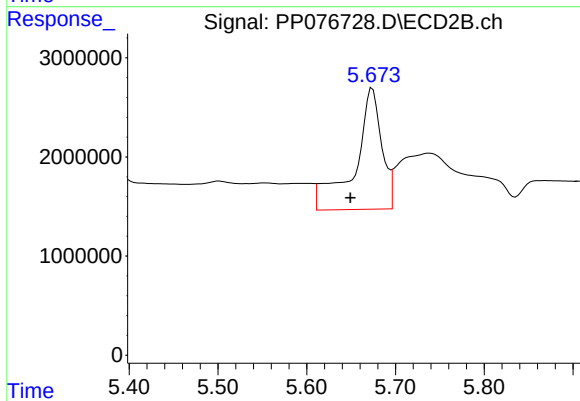
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.044 min
Response: 6294197
Conc: 145.53 ng/ml



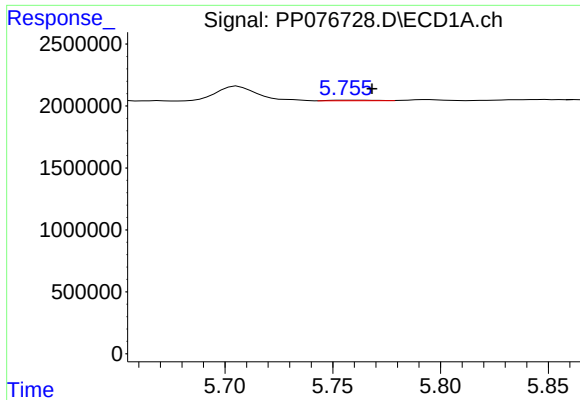
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 3212704
Conc: 69.50 ng/ml



#20 AR-1242-5

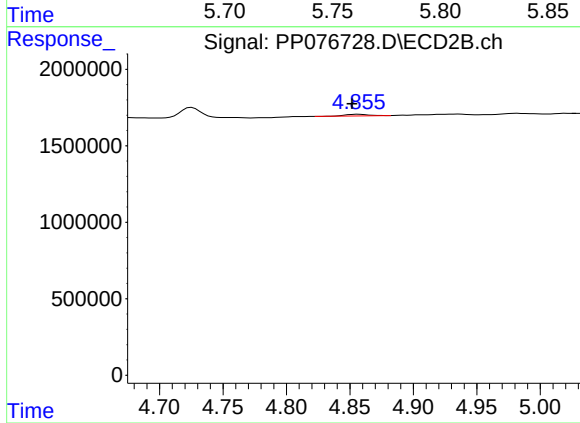
R.T.: 5.674 min
Delta R.T.: 0.025 min
Response: 26015773
Conc: 446.07 ng/ml



#21 AR-1248-1

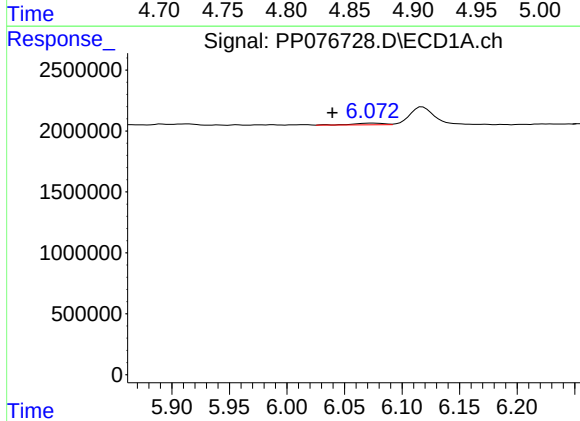
R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 78248
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



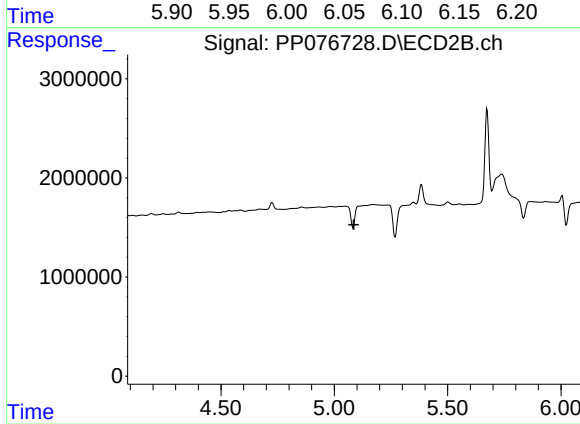
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 144661
Conc: 3.28 ng/ml



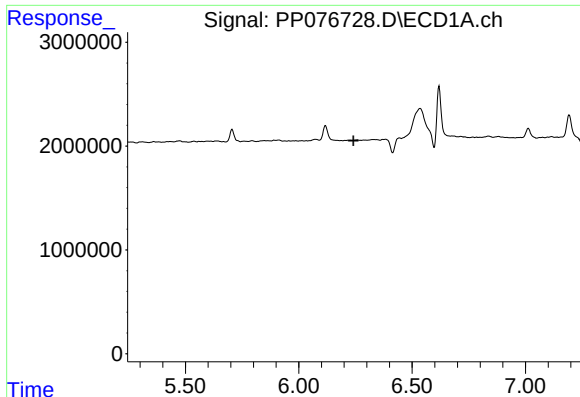
#22 AR-1248-2

R.T.: 6.074 min
Delta R.T.: 0.034 min
Response: 264184
Conc: 4.69 ng/ml



#22 AR-1248-2

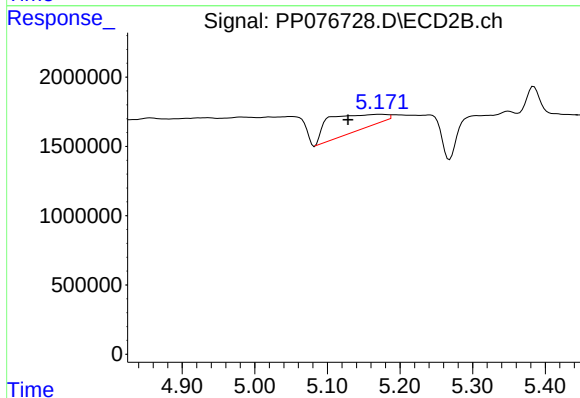
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#23 AR-1248-3

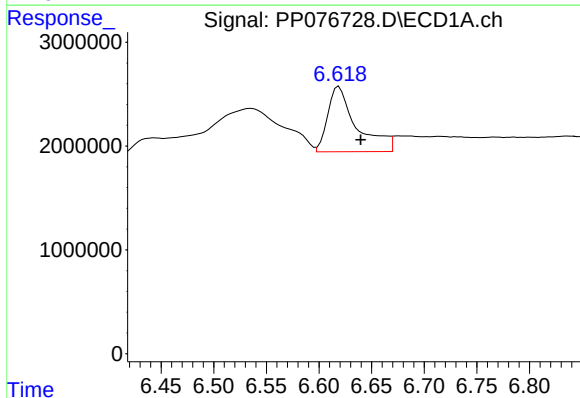
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



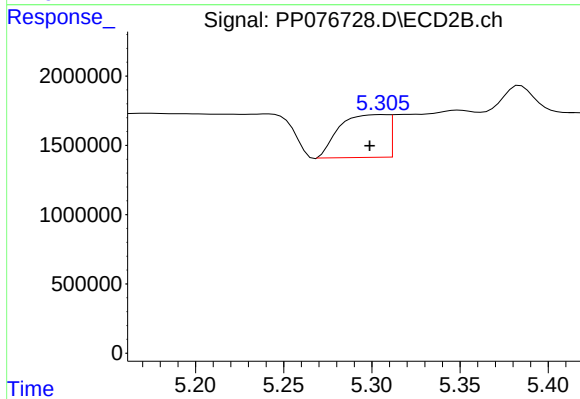
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: 0.045 min
Response: 6294197
Conc: 102.54 ng/ml



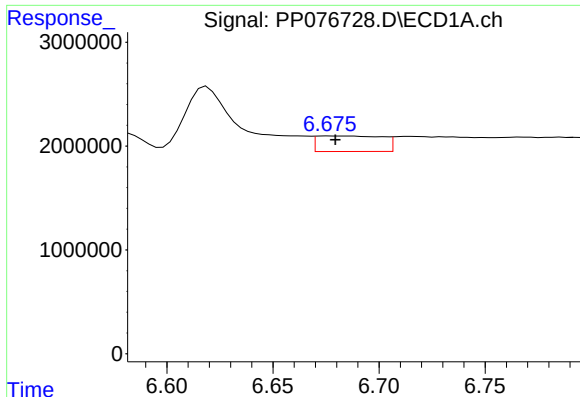
#24 AR-1248-4

R.T.: 6.619 min
Delta R.T.: -0.021 min
Response: 11901332
Conc: 160.51 ng/ml



#24 AR-1248-4

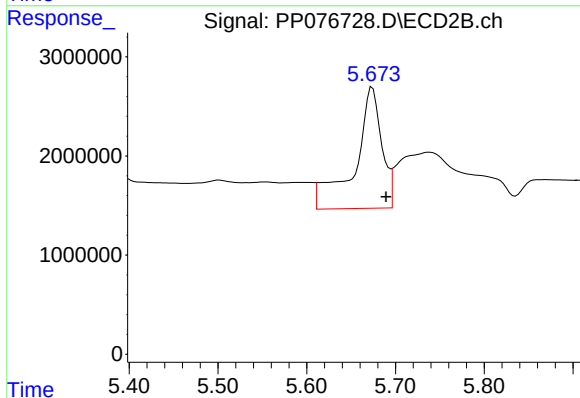
R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 5825131
Conc: 79.59 ng/ml



#25 AR-1248-5

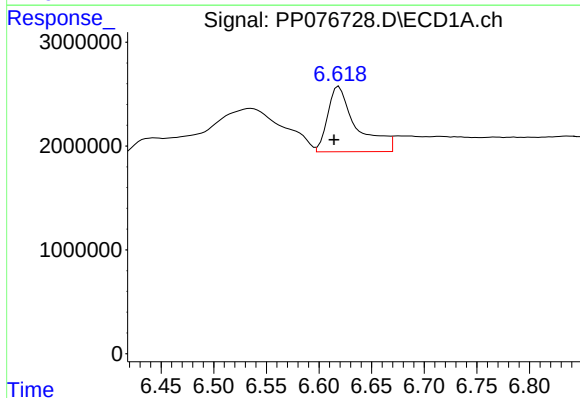
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3212704
Conc: 44.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



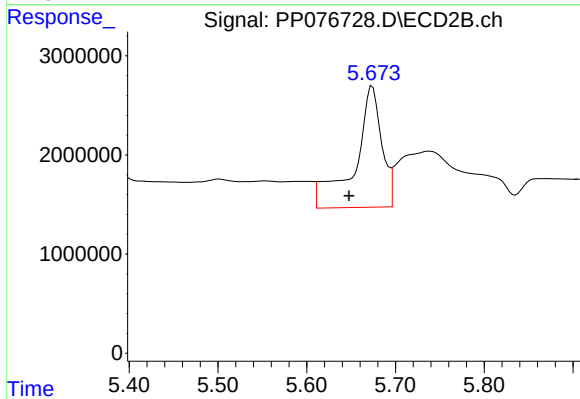
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 26015773
Conc: 309.12 ng/ml



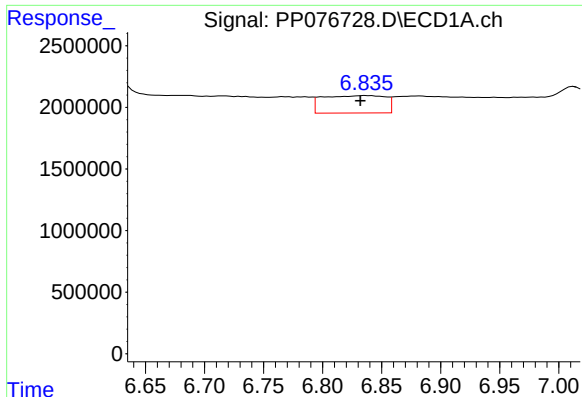
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 11901332
Conc: 148.36 ng/ml



#26 AR-1254-1

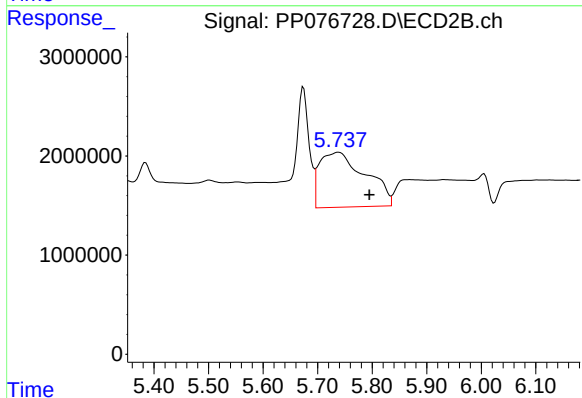
R.T.: 5.674 min
Delta R.T.: 0.026 min
Response: 26015773
Conc: 220.02 ng/ml



#27 AR-1254-2

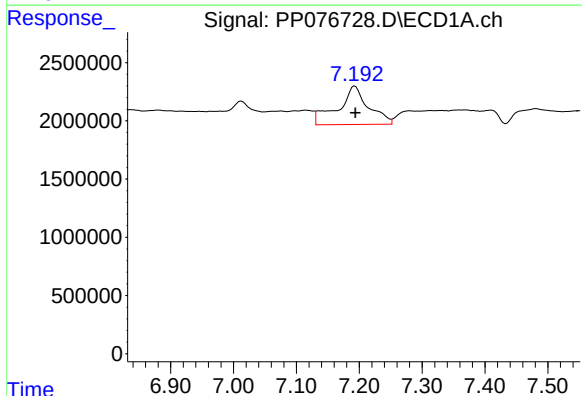
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 5243196
Conc: 46.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



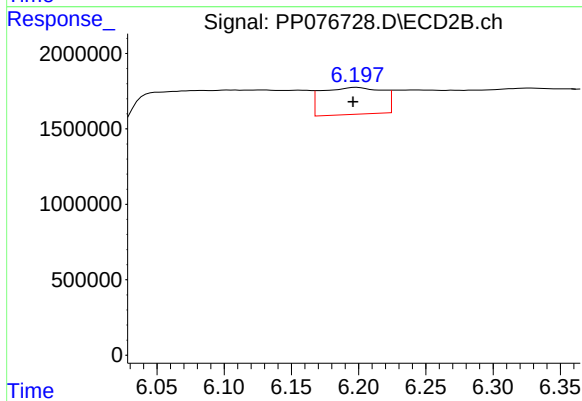
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.057 min
Response: 32487852
Conc: 300.47 ng/ml



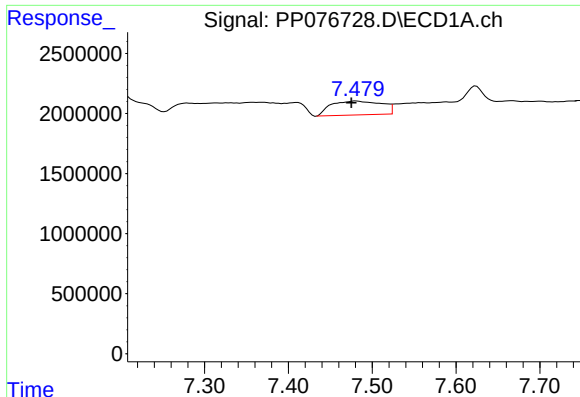
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 11188134
Conc: 93.12 ng/ml



#28 AR-1254-3

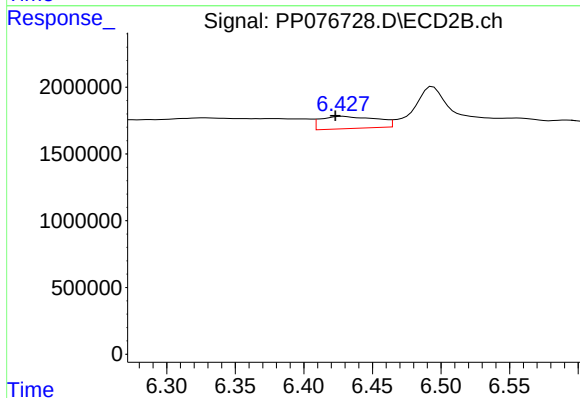
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 5652444
Conc: 34.43 ng/ml



#29 AR-1254-4

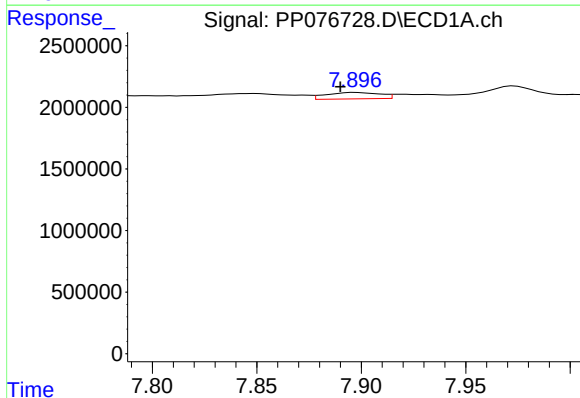
R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 4860272
Conc: 53.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



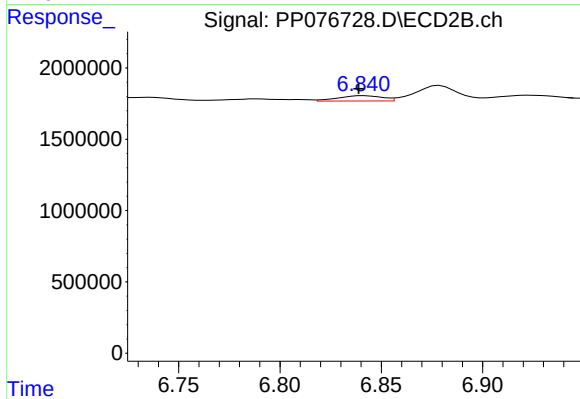
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 2579860
Conc: 24.86 ng/ml



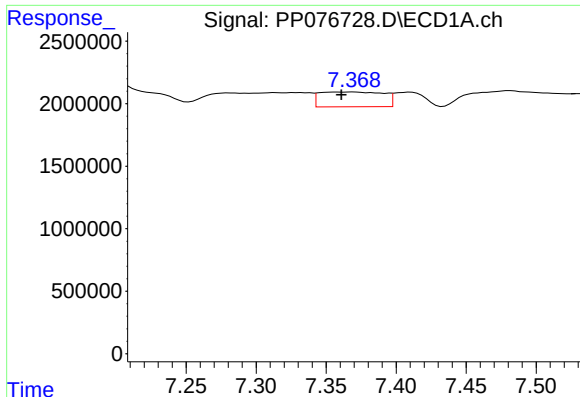
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: 0.007 min
Response: 928204
Conc: 9.59 ng/ml



#30 AR-1254-5

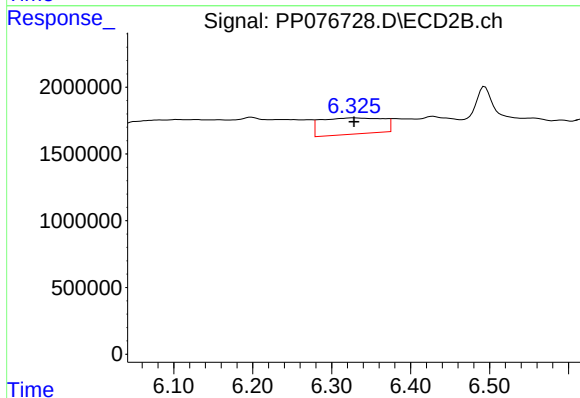
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 561923
Conc: 3.99 ng/ml



#31 AR-1260-1

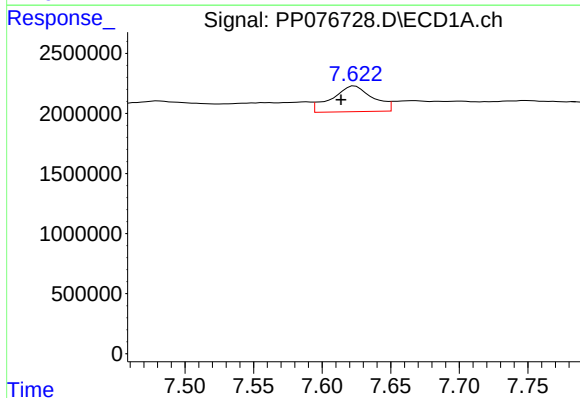
R.T.: 7.370 min
Delta R.T.: 0.009 min
Response: 3742275
Conc: 43.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



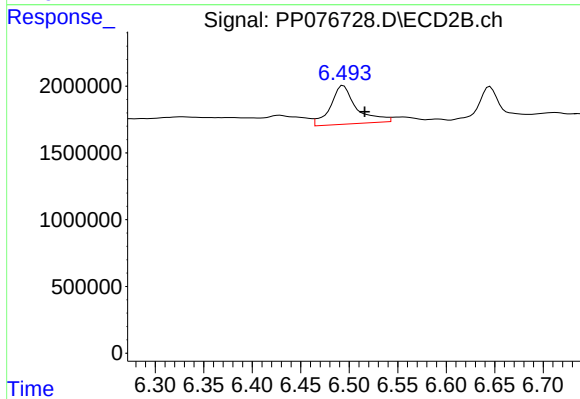
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 6672118
Conc: 61.15 ng/ml



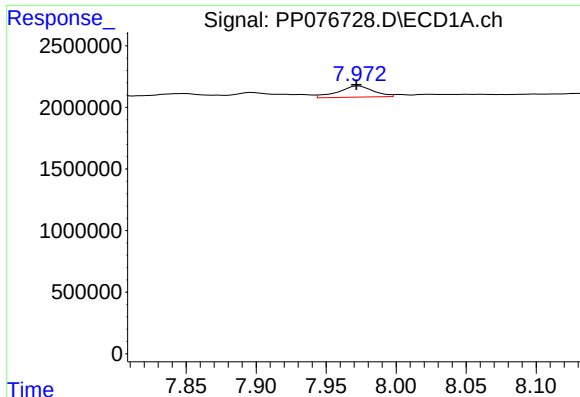
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: 0.010 min
Response: 4429682
Conc: 42.86 ng/ml



#32 AR-1260-2

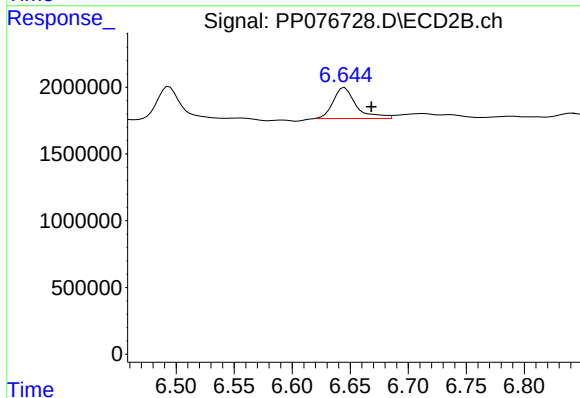
R.T.: 6.494 min
Delta R.T.: -0.022 min
Response: 5422660
Conc: 40.78 ng/ml



#33 AR-1260-3

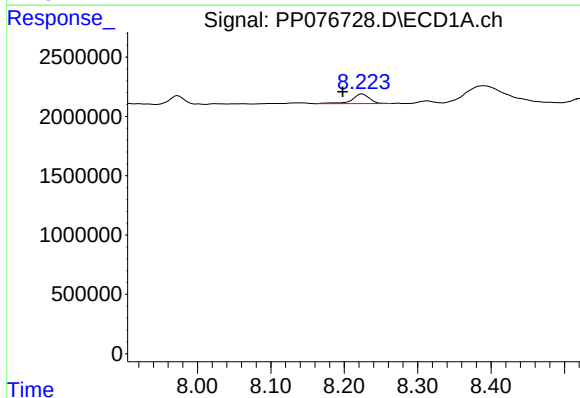
R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 1569060
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



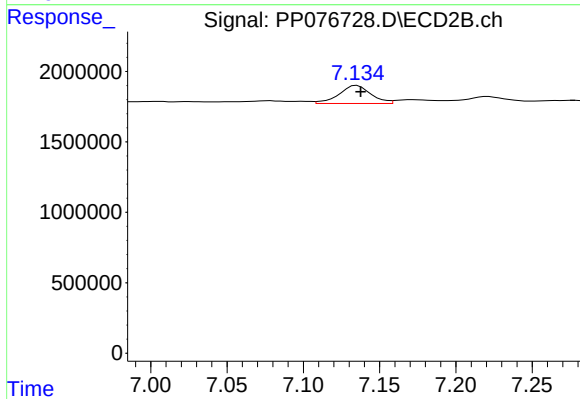
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.023 min
Response: 3211692
Conc: 25.92 ng/ml



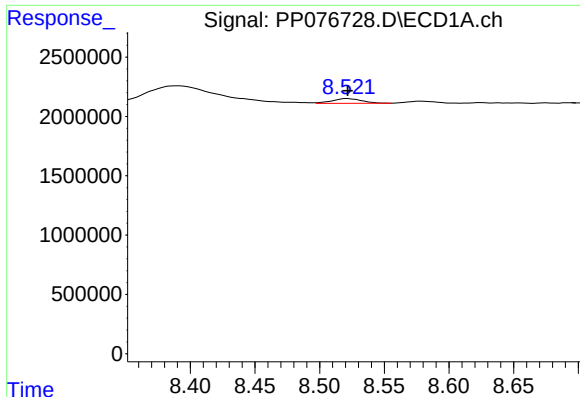
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: 0.026 min
Response: 1364013
Conc: 14.56 ng/ml



#34 AR-1260-4

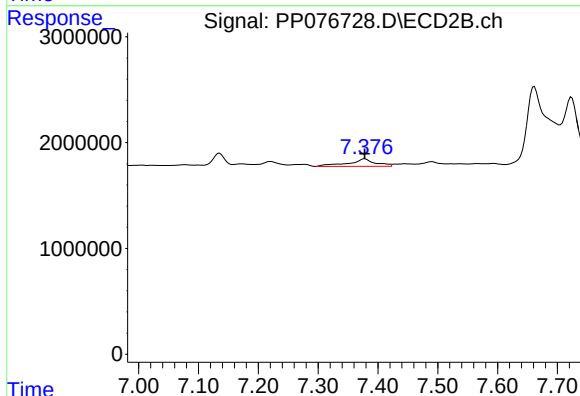
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1853027
Conc: 17.84 ng/ml



#35 AR-1260-5

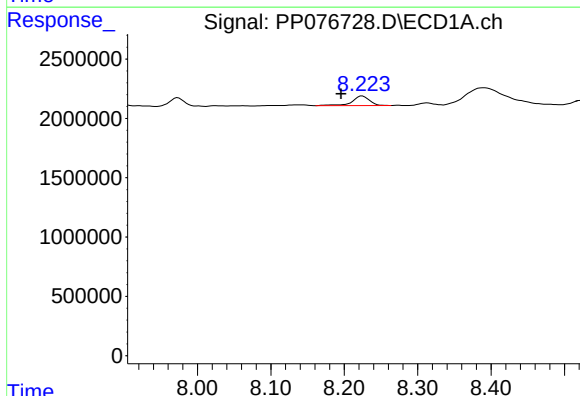
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 627317
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



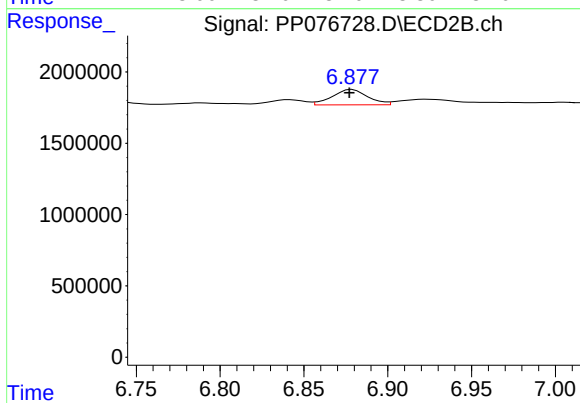
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 2218537
Conc: 8.98 ng/ml



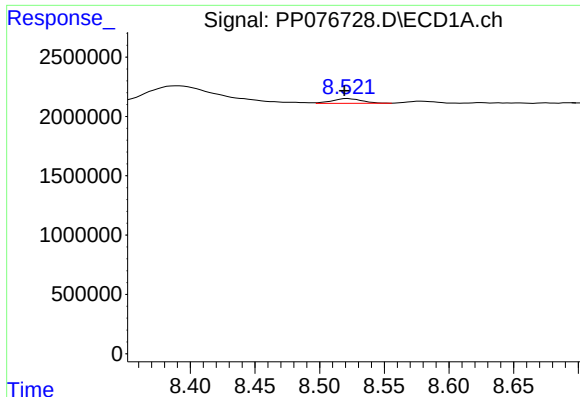
#36 AR-1262-1

R.T.: 8.224 min
Delta R.T.: 0.028 min
Response: 1364013
Conc: 13.78 ng/ml



#36 AR-1262-1

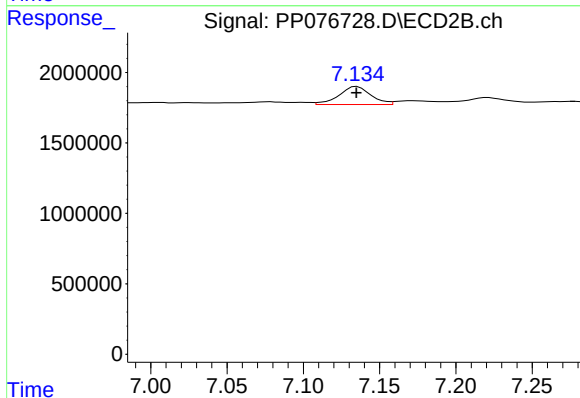
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1599921
Conc: 12.00 ng/ml



#37 AR-1262-2

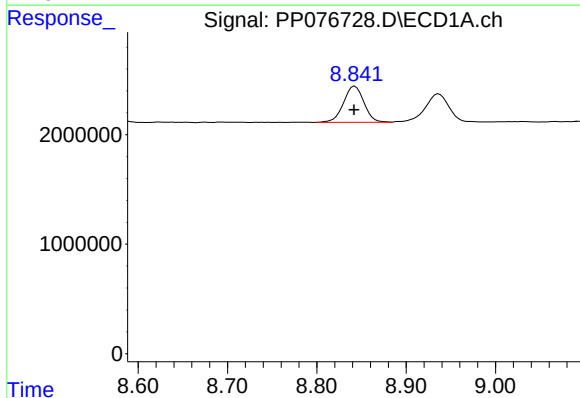
R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 627317
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



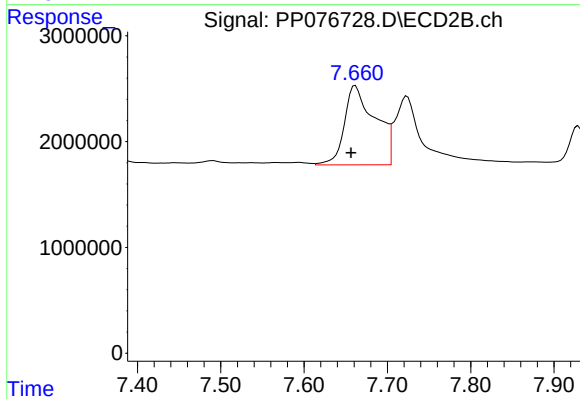
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1853027
Conc: 15.45 ng/ml



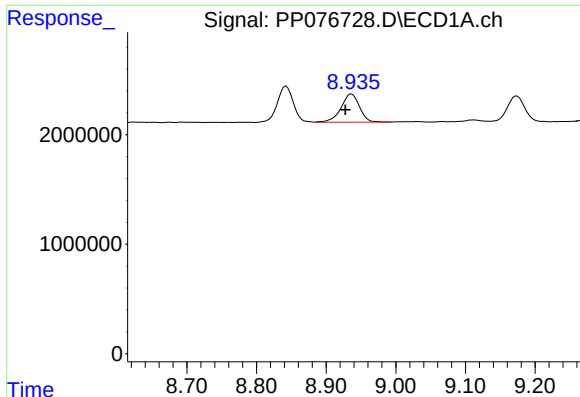
#38 AR-1262-3

R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 5277538
Conc: 41.98 ng/ml



#38 AR-1262-3

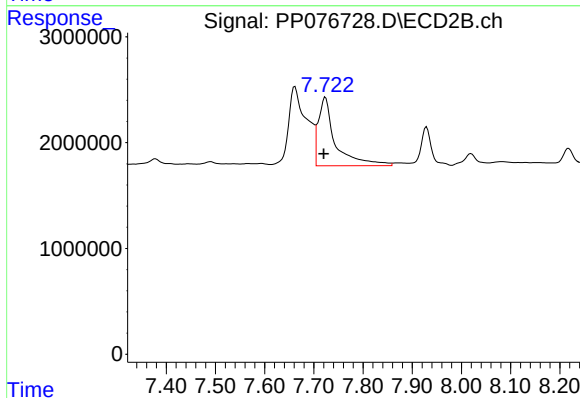
R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 19192267
Conc: 194.82 ng/ml



#39 AR-1262-4

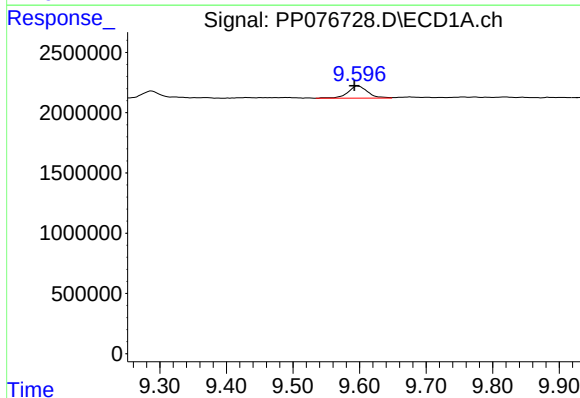
R.T.: 8.937 min
Delta R.T.: 0.009 min
Response: 4793255
Conc: 48.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



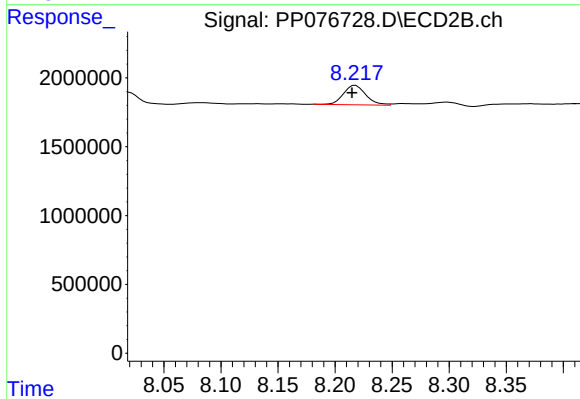
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: 0.004 min
Response: 15715382
Conc: 90.07 ng/ml



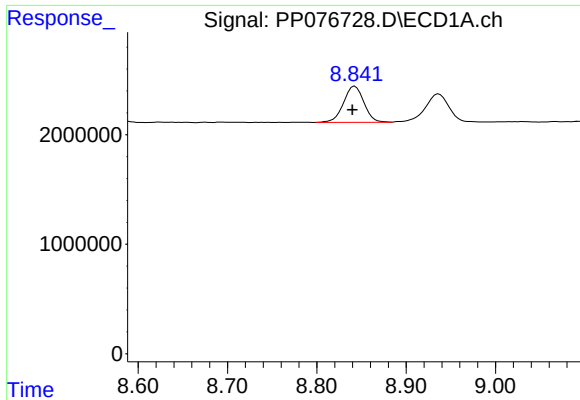
#40 AR-1262-5

R.T.: 9.598 min
Delta R.T.: 0.005 min
Response: 2070675
Conc: 29.15 ng/ml



#40 AR-1262-5

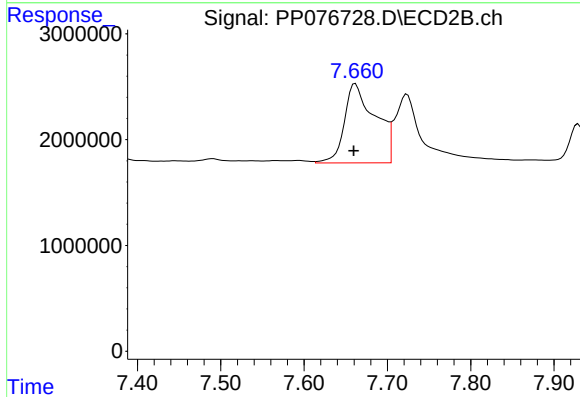
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 1935147
Conc: 24.08 ng/ml



#41 AR-1268-1

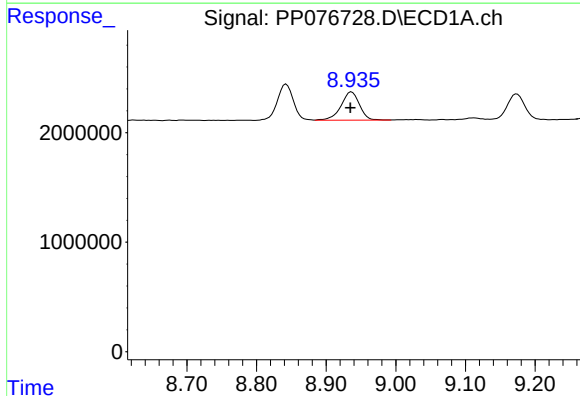
R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 5277538
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



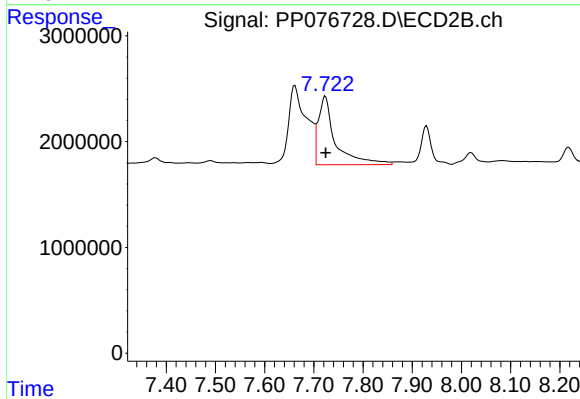
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 19192267
Conc: 68.22 ng/ml



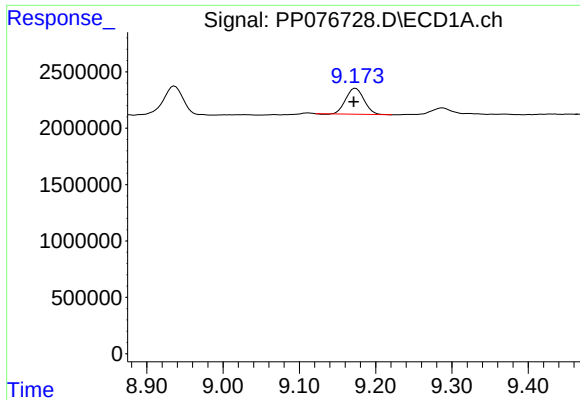
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: 0.002 min
Response: 4793255
Conc: 23.82 ng/ml



#42 AR-1268-2

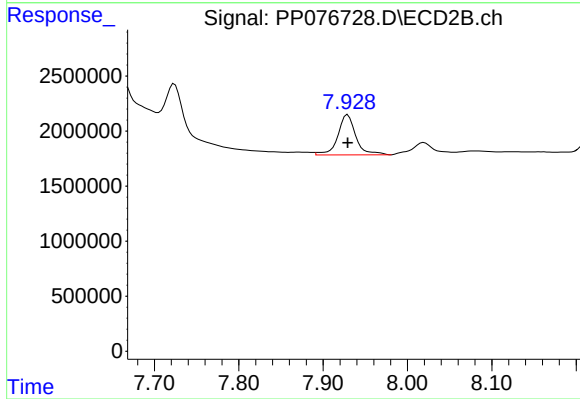
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 15715382
Conc: 61.74 ng/ml



#43 AR-1268-3

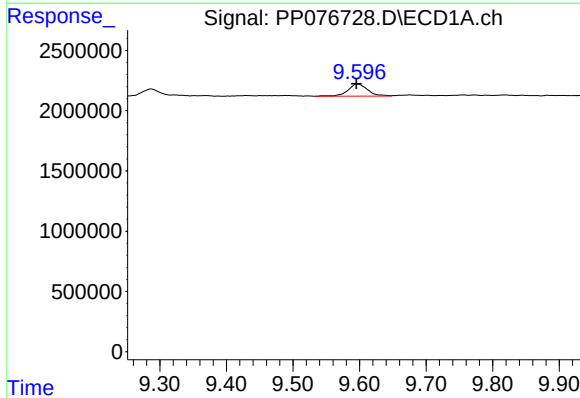
R.T.: 9.174 min
Delta R.T.: 0.003 min
Response: 3823633
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



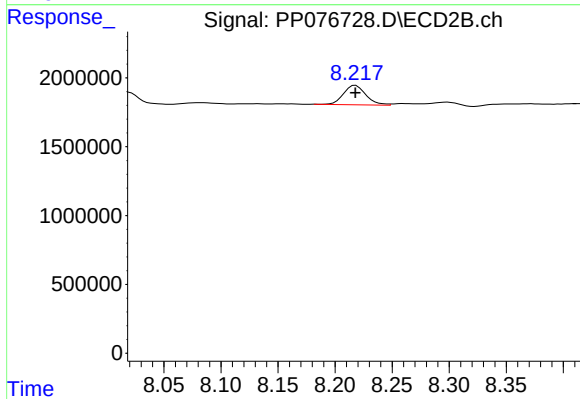
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 5385698
Conc: 26.09 ng/ml



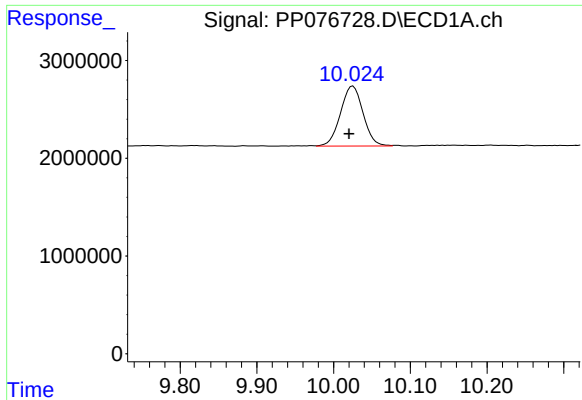
#44 AR-1268-4

R.T.: 9.598 min
Delta R.T.: 0.003 min
Response: 2070675
Conc: 24.86 ng/ml



#44 AR-1268-4

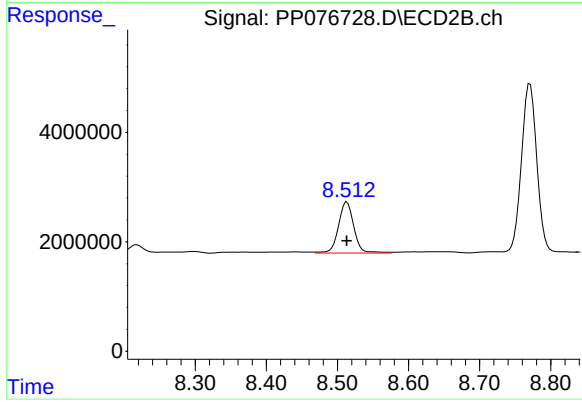
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1935147
Conc: 20.60 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.005 min
Response: 12580796
Conc: 24.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 14009990
Conc: 22.01 ng/ml