

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091925\
 Data File : PP075198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 13:19
 Operator : YP\AJ
 Sample : Q3126-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 17 02:17:21 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...	4.648	3.790	33946201	176.6E6	26.369	31.199
2)	SA Decachlor...	10.431	8.800	25147473	127.6E6	21.941	15.710 #
Target Compounds							
3)	L1 AR-1016-1	5.801	4.887	28597915	257.5E6	595.865	470.648
4)	L1 AR-1016-2	5.823	4.944	41227031	156.0E6	597.935	574.759
5)	L1 AR-1016-3	5.886	5.065	33431468	91959472	706.095	656.539
6)	L1 AR-1016-4	5.983	5.107	22685700	87438558	640.901	618.225
7)	L1 AR-1016-5	6.276	5.325	19429324	167.3E6	535.858	1057.266 #
8)	L2 AR-1221-1	4.840	3.994	9480162	9623886	502.985	125.249 #
9)	L2 AR-1221-2	4.934	4.085	17319924	11854300	1212.121	216.783 #
10)	L2 AR-1221-3	5.010	4.160	30345592	35015594	727.344	180.549 #
11)	L3 AR-1232-1	5.010	4.160	30345592	35015594	797.065	239.624 #
12)	L3 AR-1232-2	5.536	4.887	33780199	257.5E6	1846.392	1026.986 #
13)	L3 AR-1232-3	5.823	5.065	41227031	91959472	1199.093	1478.880
14)	L3 AR-1232-4	5.983	5.147	22685700	152.7E6	1243.070	2149.393 #
15)	L3 AR-1232-5	6.073	5.325	13995213	167.3E6	1068.852	2644.825 #
16)	L4 AR-1242-1	5.801	4.887	28597915	257.5E6	700.423	555.456
17)	L4 AR-1242-2	5.823	4.944	41227031	156.0E6	676.182	726.020
18)	L4 AR-1242-3	5.886	5.065	33431468	91959472	792.064	773.198
19)	L4 AR-1242-4	5.983	5.147	22685700	152.7E6	687.770	995.135 #
20)	L4 AR-1242-5	6.713	5.671	6088013	73074658	165.773	375.284 #
21)	L5 AR-1248-1	5.801	4.887	28597915	257.5E6	863.823	856.900
22)	L5 AR-1248-2	6.073	5.107	13995213	87438558	309.910	437.179 #
23)	L5 AR-1248-3	6.276	5.147	19429324	152.7E6	393.051	640.112 #
24)	L5 AR-1248-4	6.650	5.325	18192535	167.3E6	302.782	714.482 #
25)	L5 AR-1248-5	6.713	5.671f	6088013	73074658	101.946	186.541 #
26)	L6 AR-1254-1	6.650	5.671	18192535	73074658	278.095	134.343 #
27)	L6 AR-1254-2	6.866	5.817	18200591	66566587	213.661	182.729
28)	L6 AR-1254-3	7.231	6.235	9594974	110.8E6	100.839	187.869 #
29)	L6 AR-1254-4	7.511	6.447	22465437	4639154	309.492	9.355 #
30)	L6 AR-1254-5	7.927	6.864	46307533	159.4E6	565.512	313.514 #
31)	L7 AR-1260-1	7.394	6.350	31391964	149.4E6	500.454	359.935 #
32)	L7 AR-1260-2	7.647	6.537	33532891	189.9E6	438.206	341.234
33)	L7 AR-1260-3	8.005	6.691	22387498	163.2E6	380.185	397.689
34)	L7 AR-1260-4	8.234	7.161	34963519	134.2E6	517.134	338.557 #
35)	L7 AR-1260-5	8.560	7.400	52021168	350.0E6	406.626	340.443
36)	L8 AR-1262-1	8.234	6.900	34963519	173.3E6	432.811	229.142 #
37)	L8 AR-1262-2	8.560	7.161	52021168	134.2E6	356.853	243.436 #
38)	L8 AR-1262-3	8.892	7.683	36779260	67739277	346.697	139.135 #
39)	L8 AR-1262-4	8.969	7.747	21977119	247.9E6	263.311	278.688
40)	L8 AR-1262-5	9.646	8.241	14764121	75749297	245.775	190.711
41)	L9 AR-1268-1	8.892	7.683	36779260	67739277	205.016	45.733 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091925\
Data File : PP075198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 13:19
Operator : YP\AJ
Sample : Q3126-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

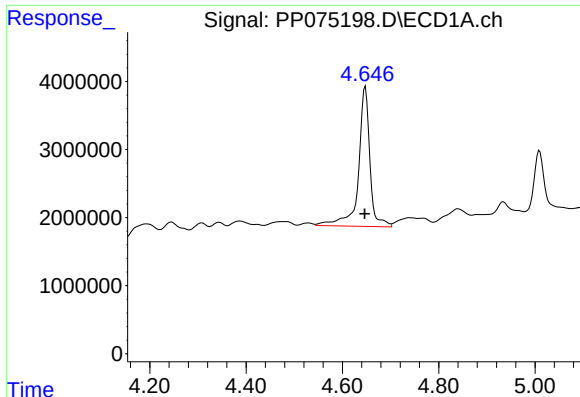
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:52:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 17 02:17:21 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	8.969	7.747	21977119	247.9E6	132.117	172.137 #
43)	L9 AR-1268-3	9.217	7.952	1380166	8176399	9.919	7.374 #
44)	L9 AR-1268-4	9.646	8.241	14764121	75749297	214.202	179.230
45)	L9 AR-1268-5	10.077	8.540	5757878	21596516	13.642	6.479 #

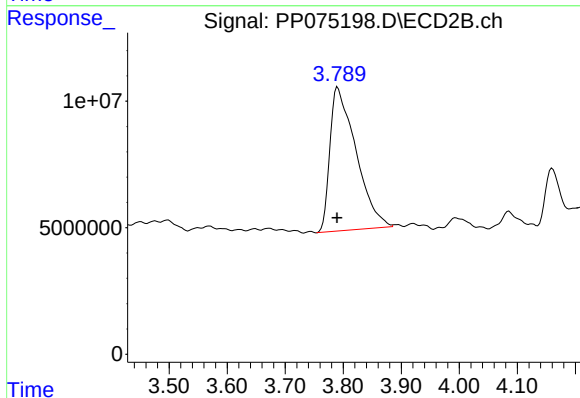
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

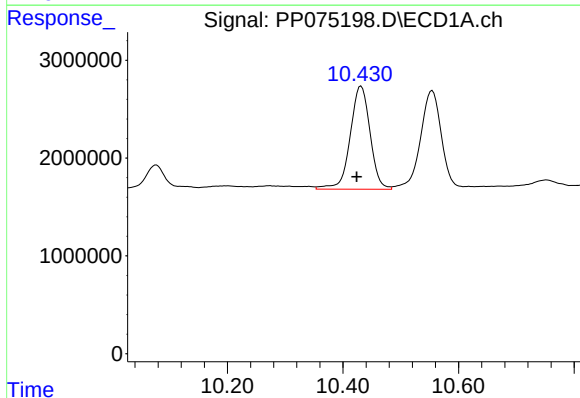
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 33946201
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



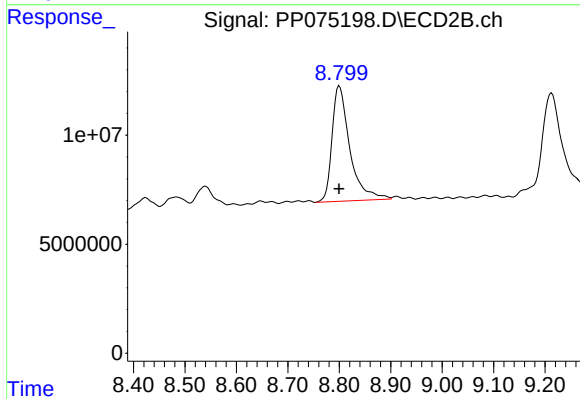
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.001 min
Response: 176596109
Conc: 31.20 ng/ml



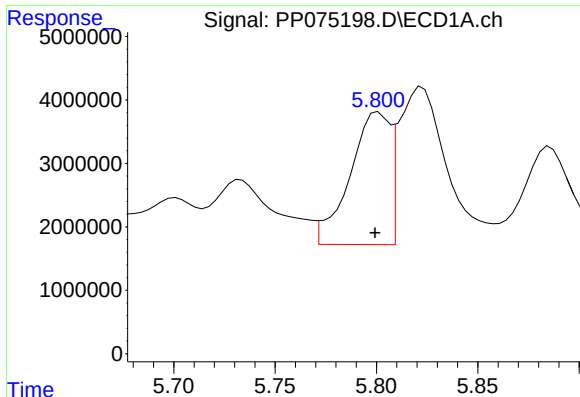
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.007 min
Response: 25147473
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

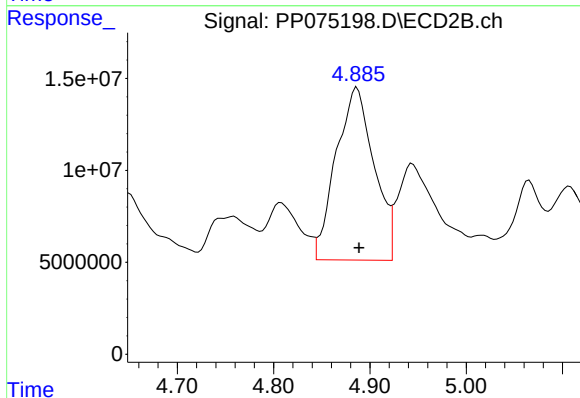
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 127618426
Conc: 15.71 ng/ml



#3 AR-1016-1

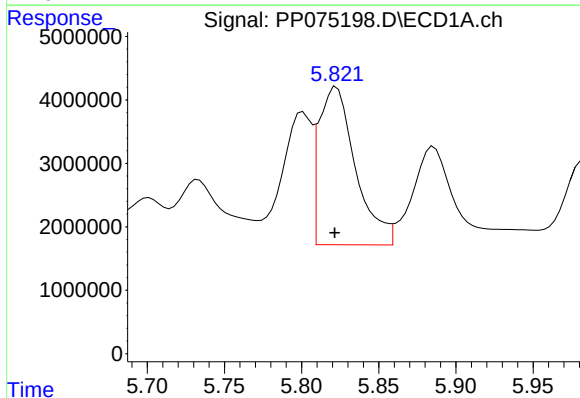
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 28597915
Conc: 595.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



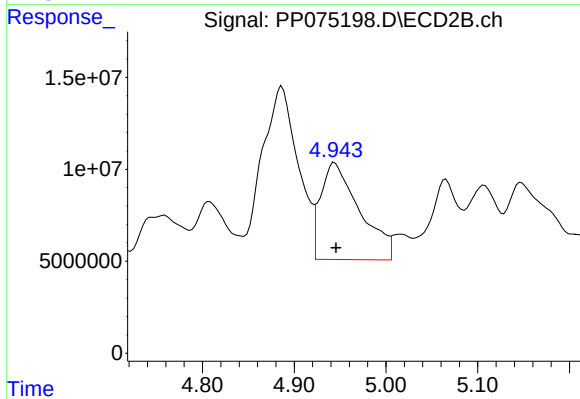
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 257527215
Conc: 470.65 ng/ml



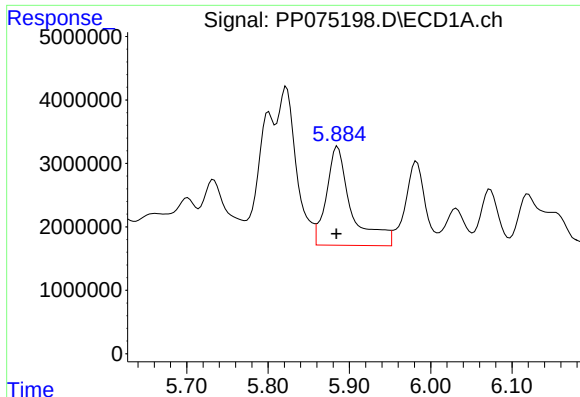
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 41227031
Conc: 597.94 ng/ml



#4 AR-1016-2

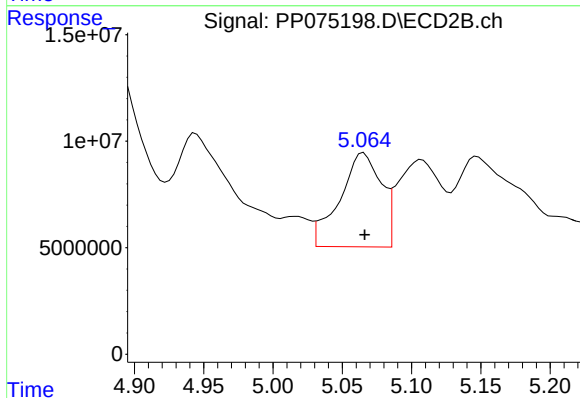
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 156029367
Conc: 574.76 ng/ml



#5 AR-1016-3

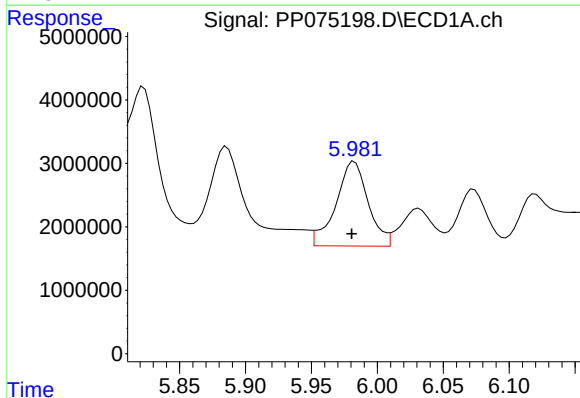
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 33431468
Conc: 706.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



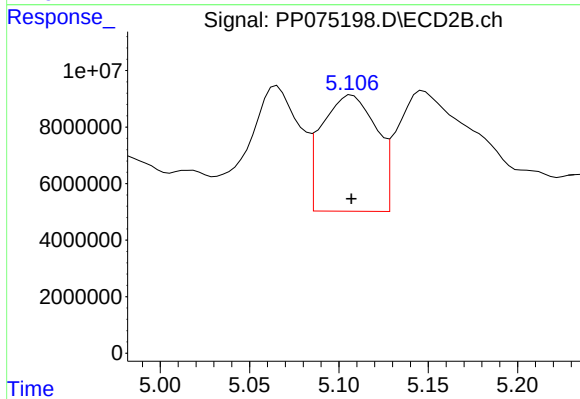
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 91959472
Conc: 656.54 ng/ml



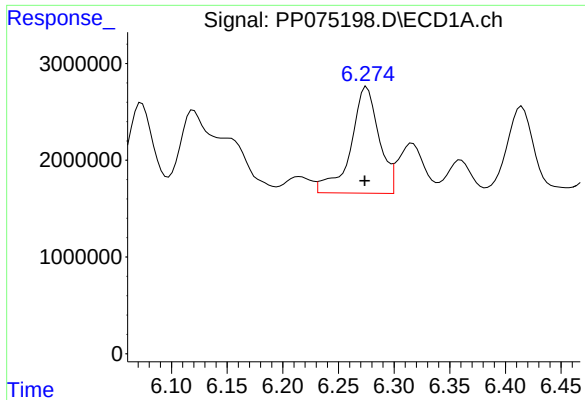
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 22685700
Conc: 640.90 ng/ml



#6 AR-1016-4

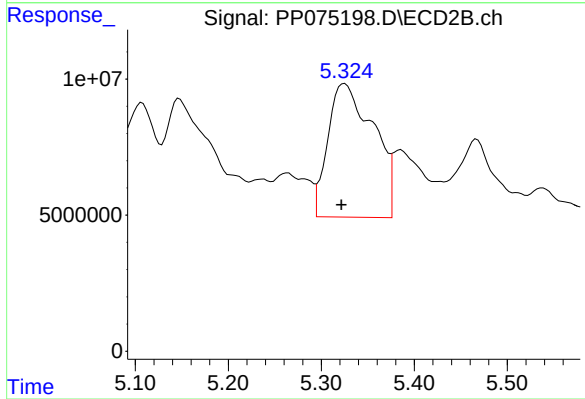
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 87438558
Conc: 618.22 ng/ml



#7 AR-1016-5

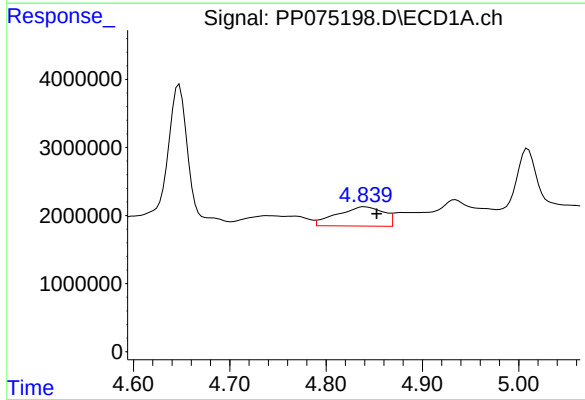
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 19429324
Conc: 535.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



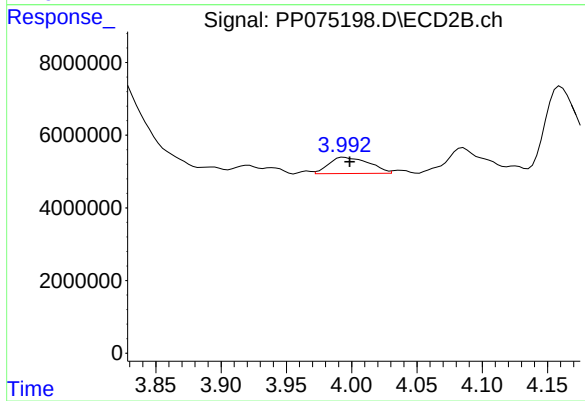
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: 0.004 min
Response: 167304478
Conc: 1057.27 ng/ml



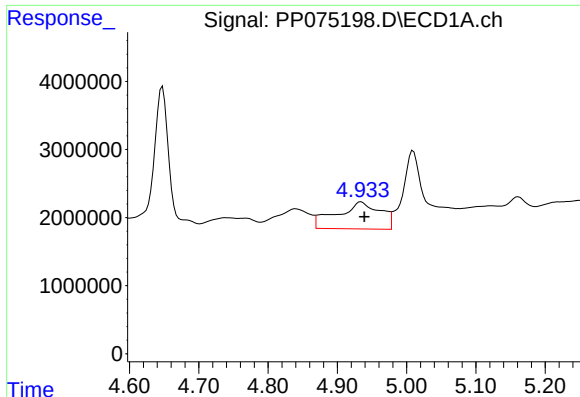
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 9480162
Conc: 502.98 ng/ml



#8 AR-1221-1

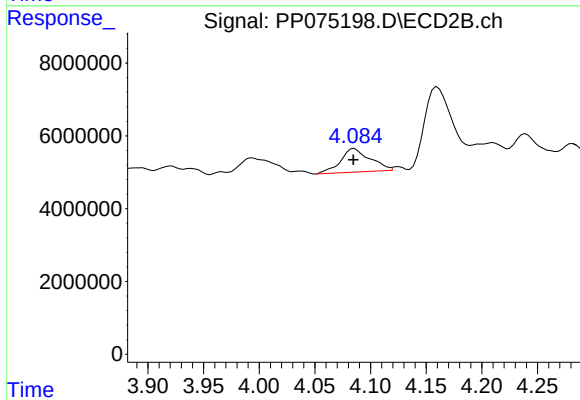
R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 9623886
Conc: 125.25 ng/ml



#9 AR-1221-2

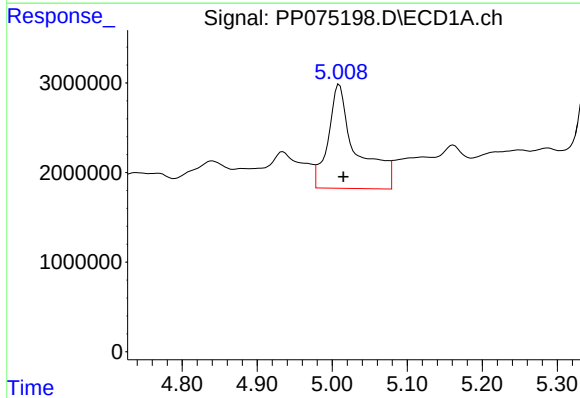
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 17319924
Conc: 1212.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



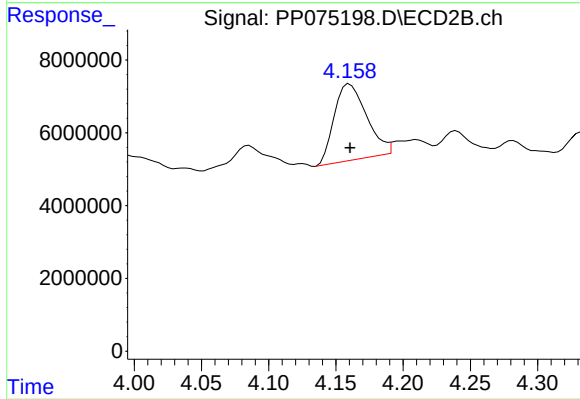
#9 AR-1221-2

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 11854300
Conc: 216.78 ng/ml



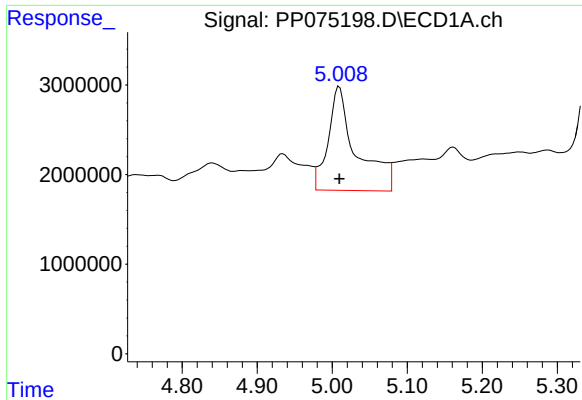
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 30345592
Conc: 727.34 ng/ml



#10 AR-1221-3

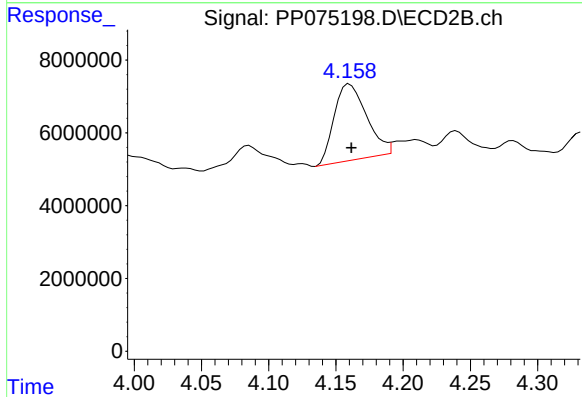
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 35015594
Conc: 180.55 ng/ml



#11 AR-1232-1

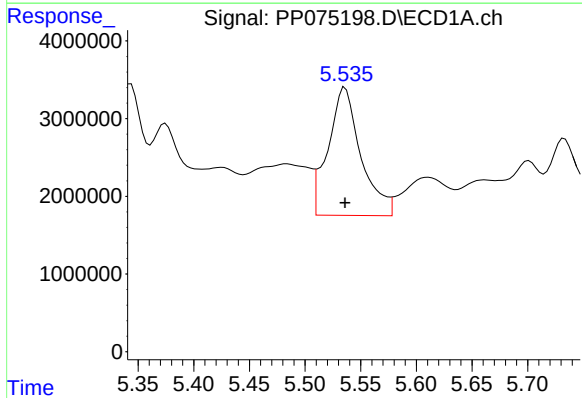
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 30345592
Conc: 797.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



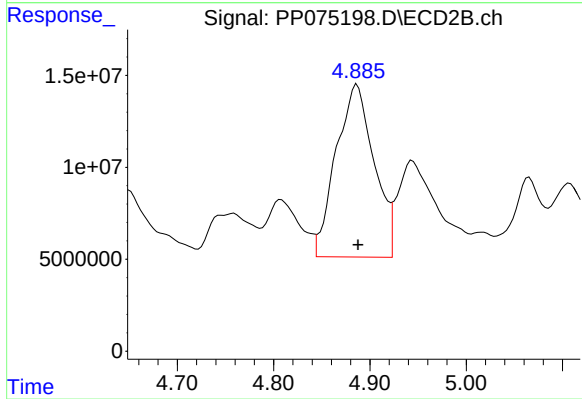
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 35015594
Conc: 239.62 ng/ml



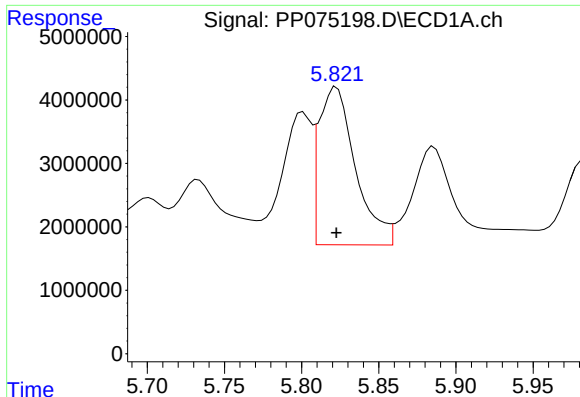
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 33780199
Conc: 1846.39 ng/ml



#12 AR-1232-2

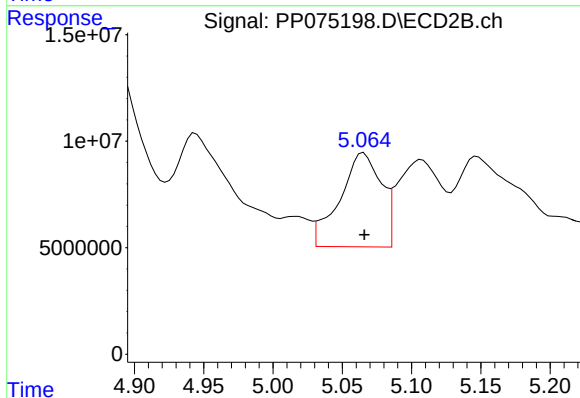
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 257527215
Conc: 1026.99 ng/ml



#13 AR-1232-3

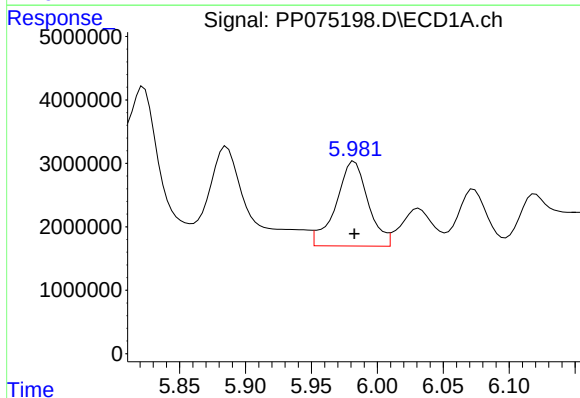
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 41227031
Conc: 1199.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



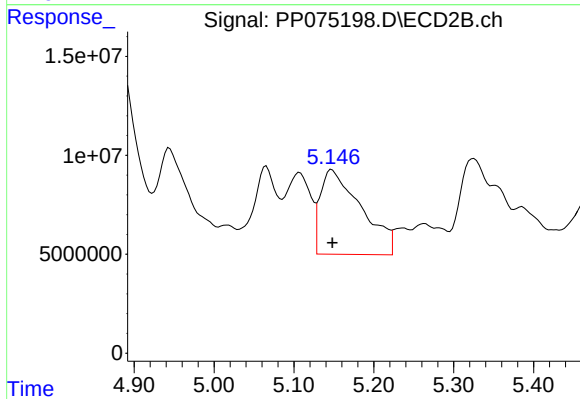
#13 AR-1232-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 91959472
Conc: 1478.88 ng/ml



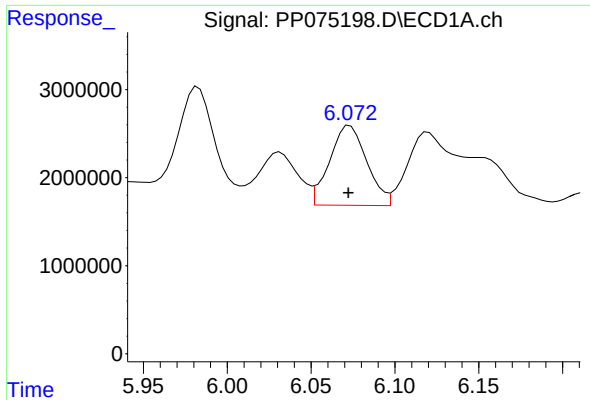
#14 AR-1232-4

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 22685700
Conc: 1243.07 ng/ml



#14 AR-1232-4

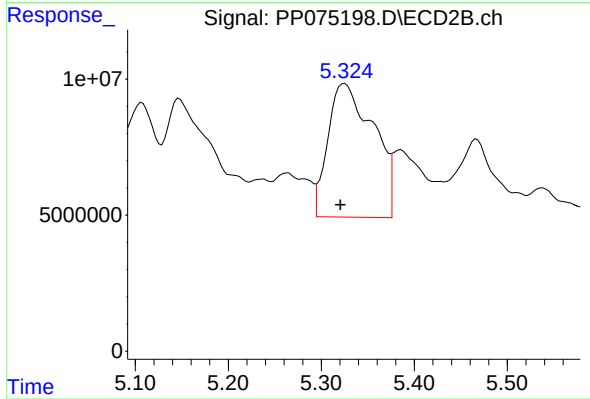
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 152730128
Conc: 2149.39 ng/ml



#15 AR-1232-5

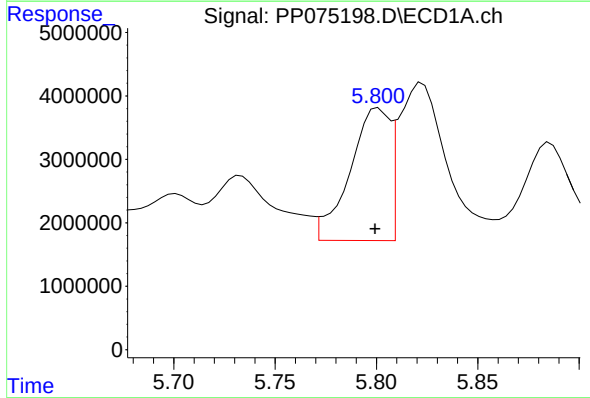
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 13995213
Conc: 1068.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



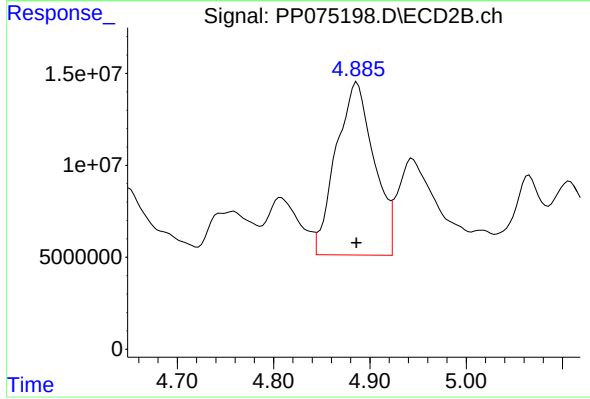
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: 0.005 min
Response: 167304478
Conc: 2644.82 ng/ml



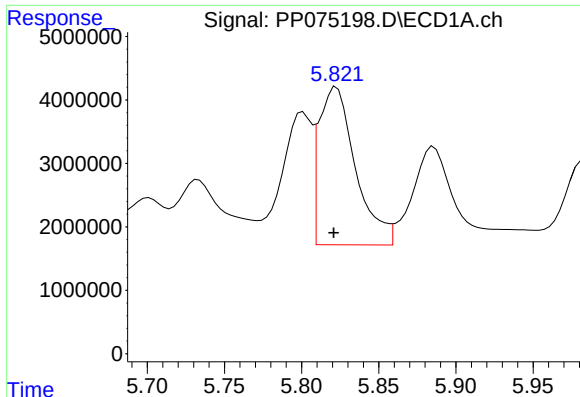
#16 AR-1242-1

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 28597915
Conc: 700.42 ng/ml



#16 AR-1242-1

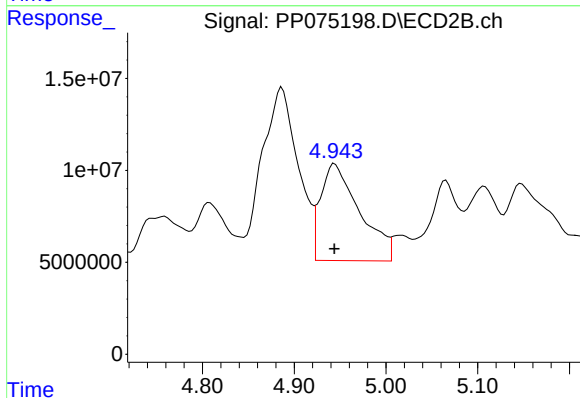
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 257527215
Conc: 555.46 ng/ml



#17 AR-1242-2

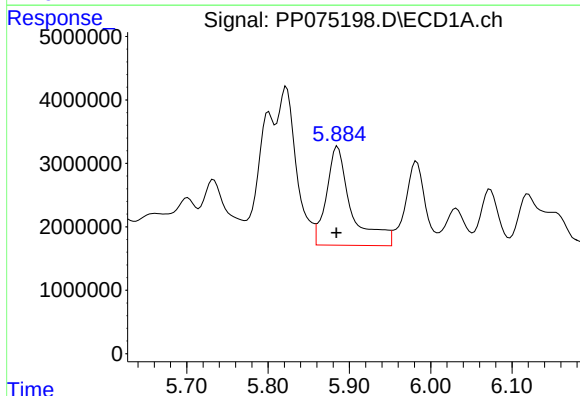
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 41227031
Conc: 676.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



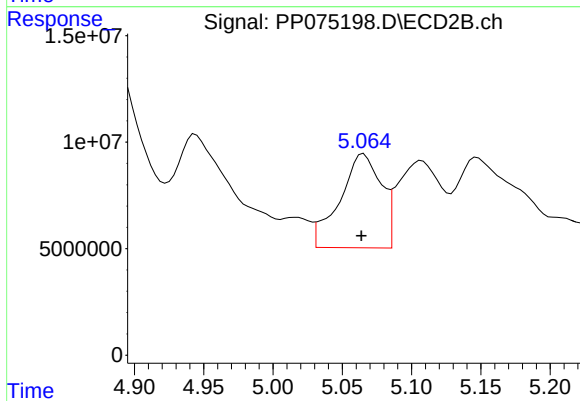
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 156029367
Conc: 726.02 ng/ml



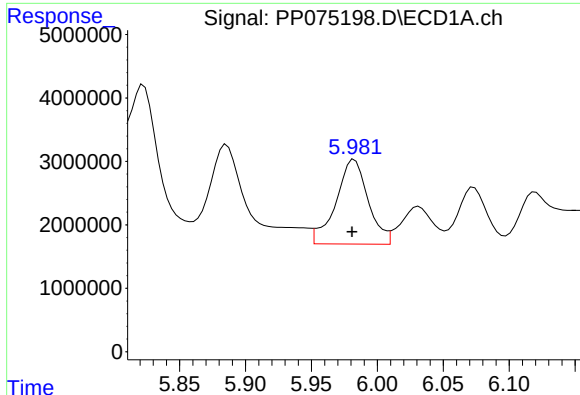
#18 AR-1242-3

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 33431468
Conc: 792.06 ng/ml



#18 AR-1242-3

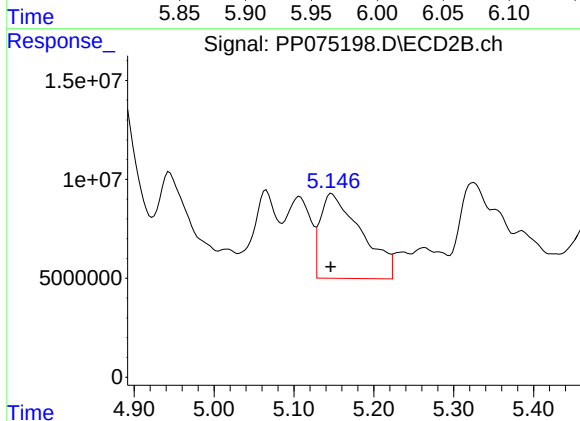
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 91959472
Conc: 773.20 ng/ml



#19 AR-1242-4

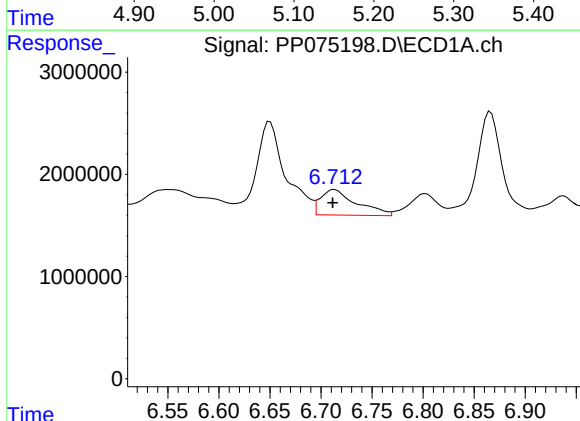
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 22685700
Conc: 687.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



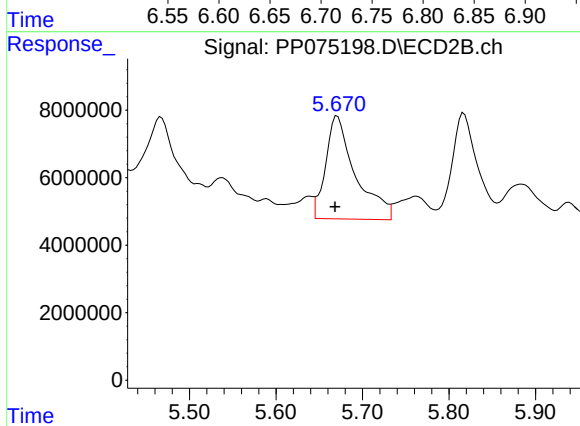
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 152730128
Conc: 995.14 ng/ml



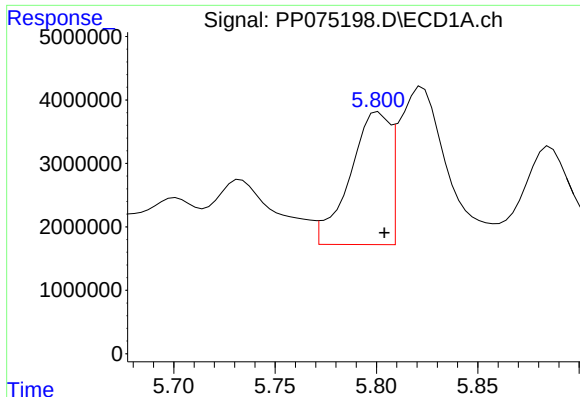
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 6088013
Conc: 165.77 ng/ml



#20 AR-1242-5

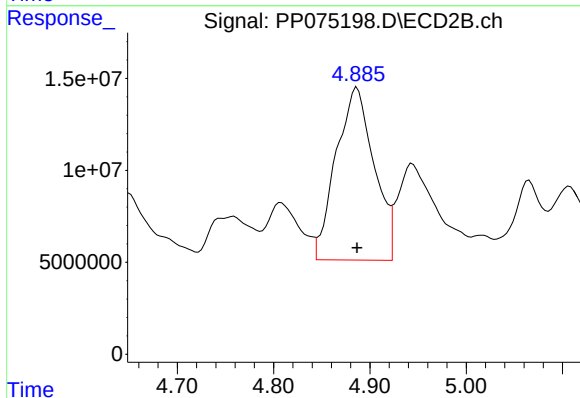
R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 73074658
Conc: 375.28 ng/ml



#21 AR-1248-1

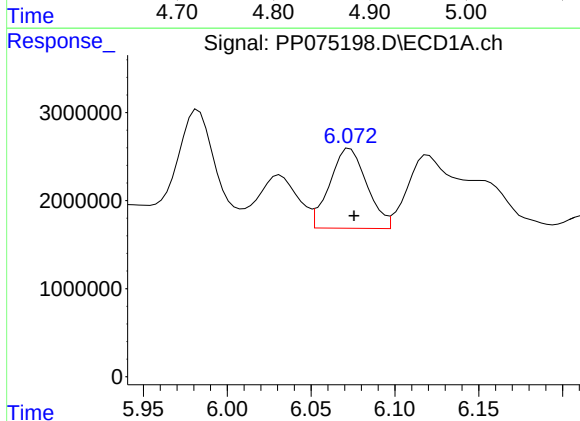
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 28597915
Conc: 863.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



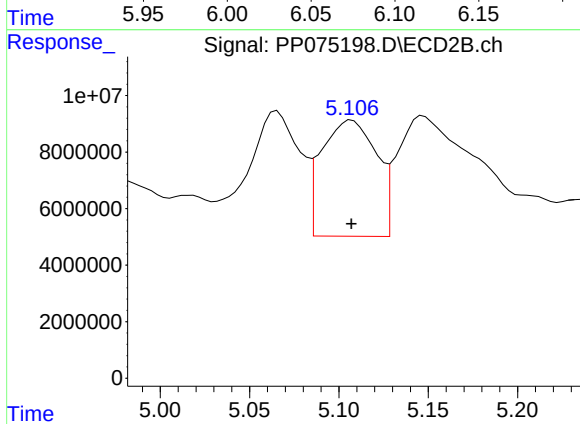
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 257527215
Conc: 856.90 ng/ml



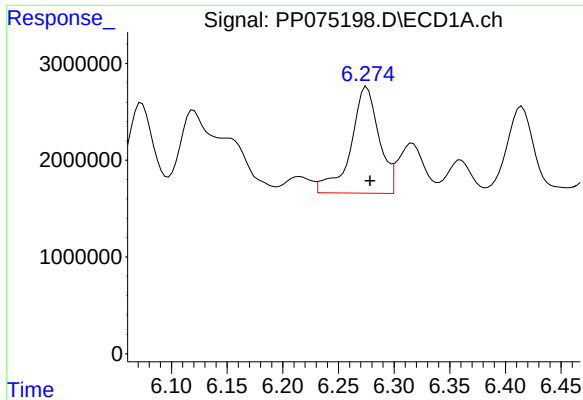
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 13995213
Conc: 309.91 ng/ml



#22 AR-1248-2

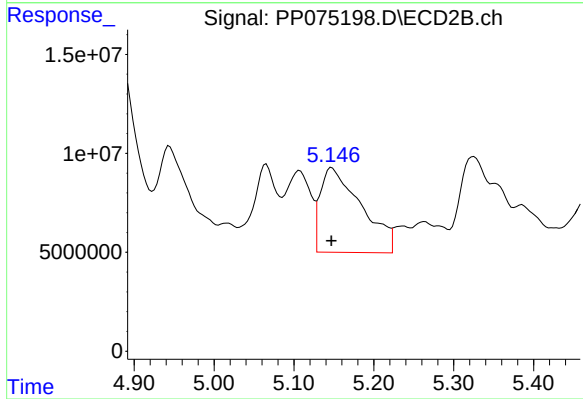
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 87438558
Conc: 437.18 ng/ml



#23 AR-1248-3

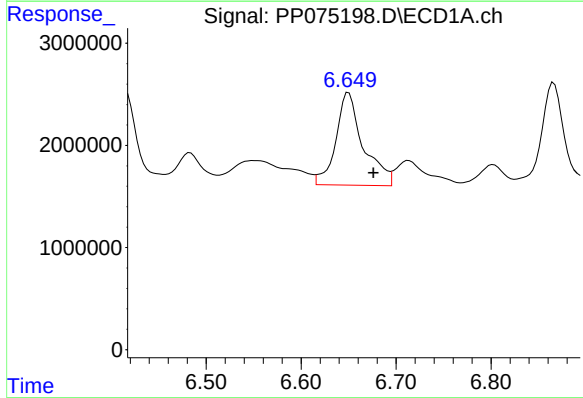
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 19429324
Conc: 393.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



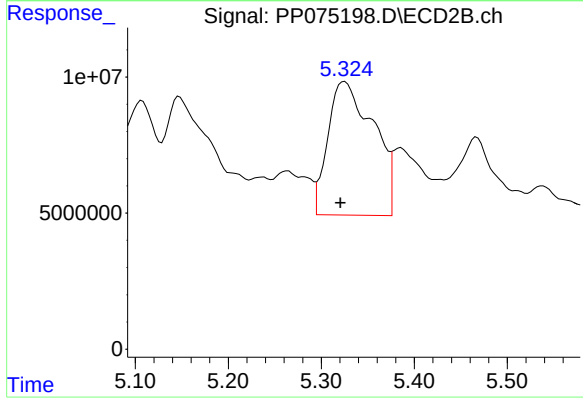
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 152730128
Conc: 640.11 ng/ml



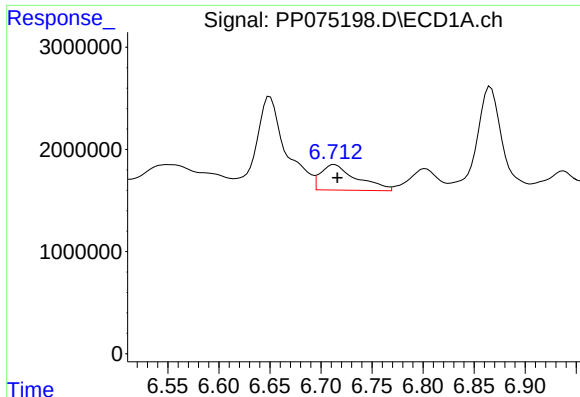
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: -0.026 min
Response: 18192535
Conc: 302.78 ng/ml



#24 AR-1248-4

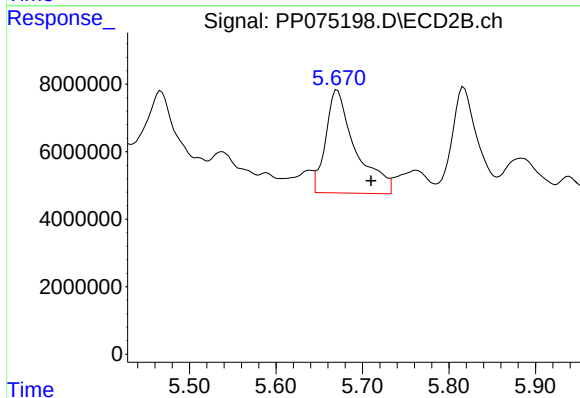
R.T.: 5.325 min
Delta R.T.: 0.005 min
Response: 167304478
Conc: 714.48 ng/ml



#25 AR-1248-5

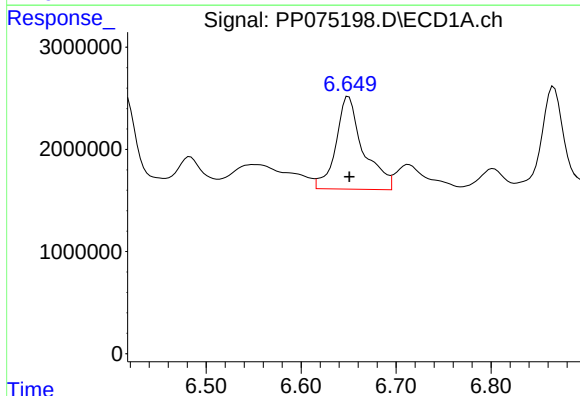
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 6088013
Conc: 101.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



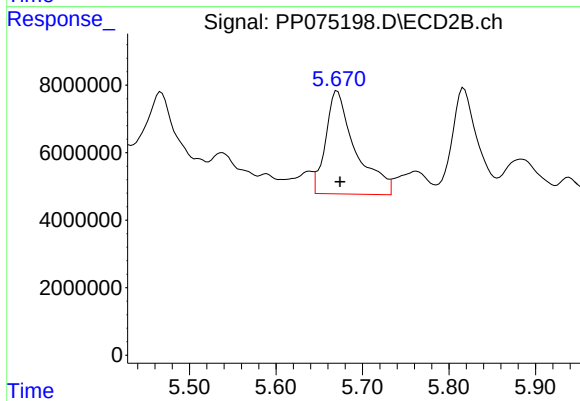
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: -0.039 min
Response: 73074658
Conc: 186.54 ng/ml



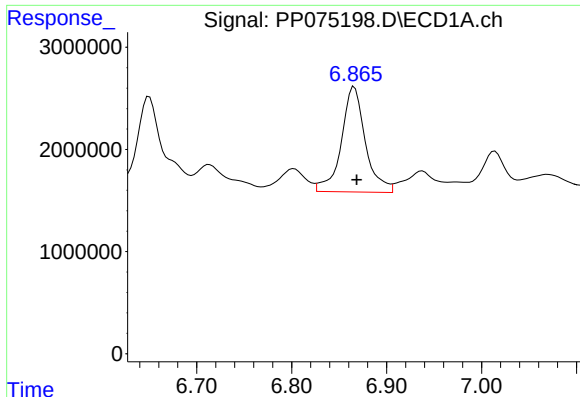
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 18192535
Conc: 278.09 ng/ml



#26 AR-1254-1

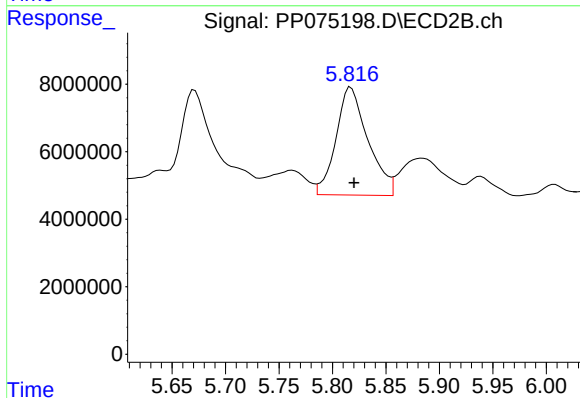
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 73074658
Conc: 134.34 ng/ml



#27 AR-1254-2

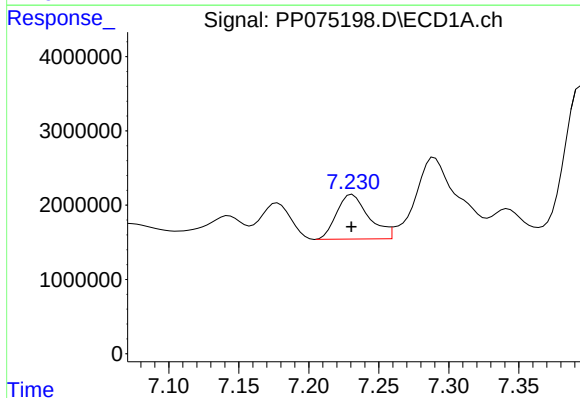
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 18200591
Conc: 213.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



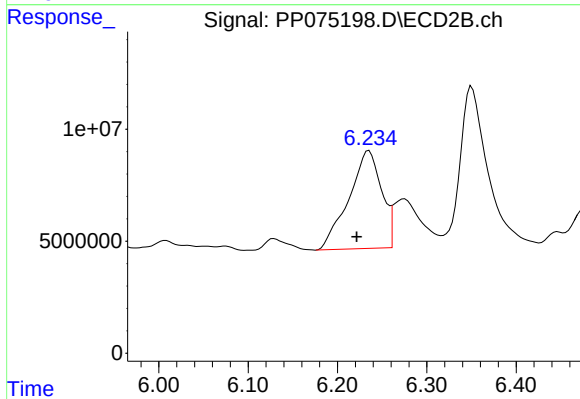
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 66566587
Conc: 182.73 ng/ml



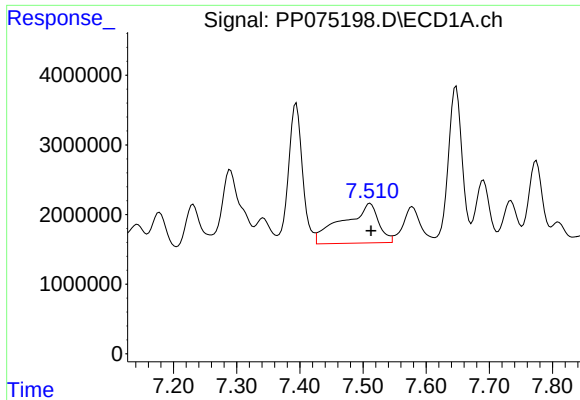
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 9594974
Conc: 100.84 ng/ml



#28 AR-1254-3

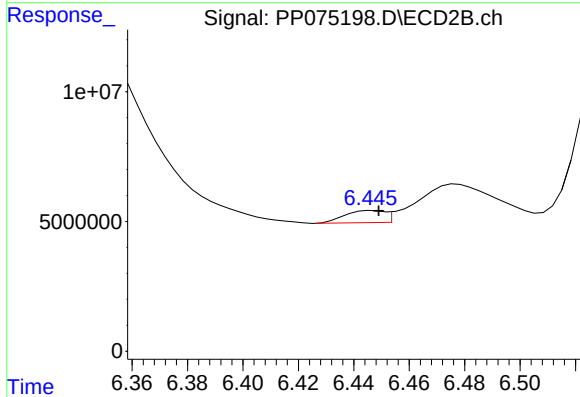
R.T.: 6.235 min
Delta R.T.: 0.014 min
Response: 110829210
Conc: 187.87 ng/ml



#29 AR-1254-4

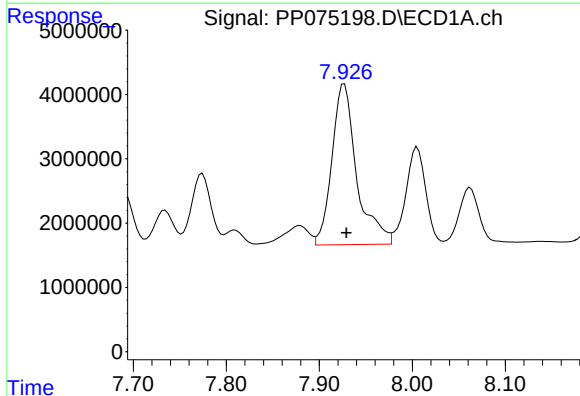
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 22465437
Conc: 309.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



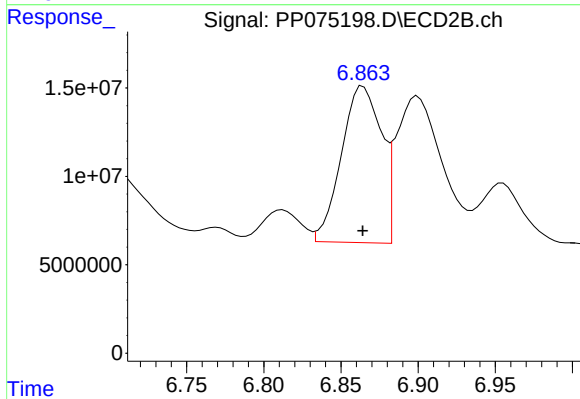
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 4639154
Conc: 9.36 ng/ml



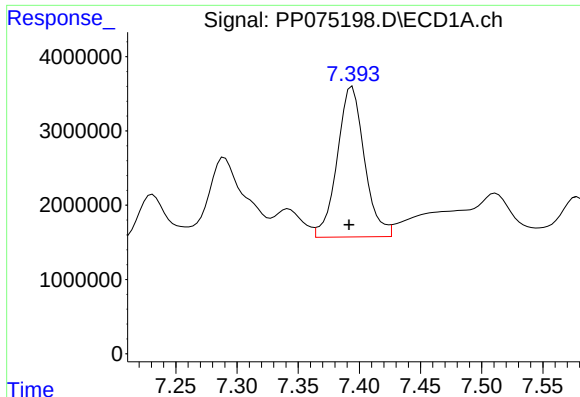
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 46307533
Conc: 565.51 ng/ml



#30 AR-1254-5

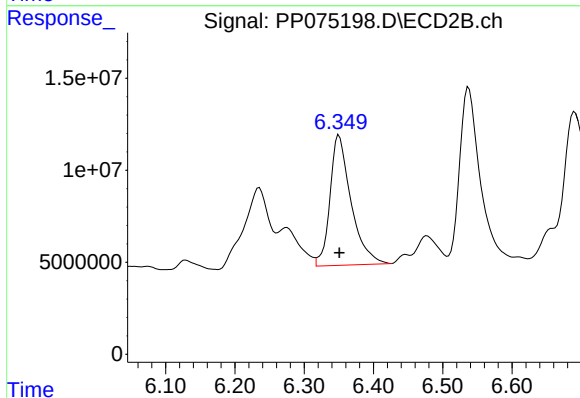
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 159395863
Conc: 313.51 ng/ml



#31 AR-1260-1

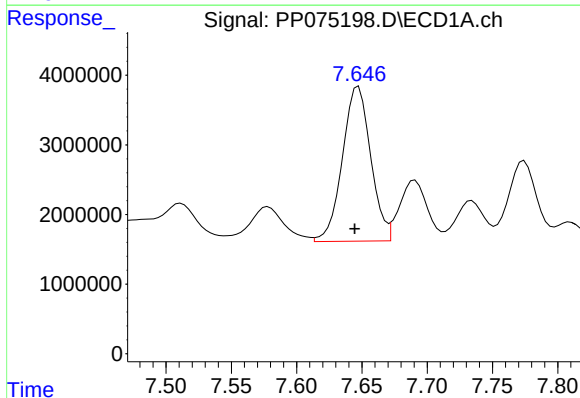
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 31391964
Conc: 500.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



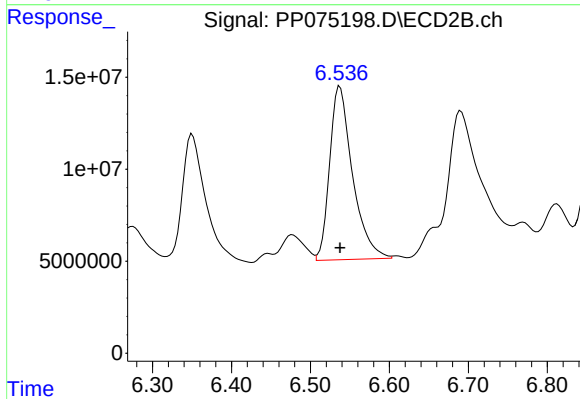
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 149430983
Conc: 359.94 ng/ml



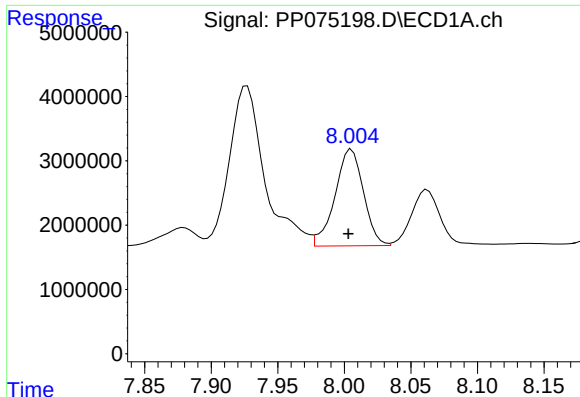
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 33532891
Conc: 438.21 ng/ml



#32 AR-1260-2

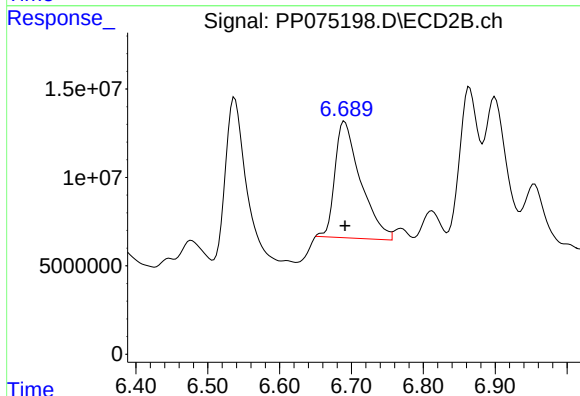
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 189880433
Conc: 341.23 ng/ml



#33 AR-1260-3

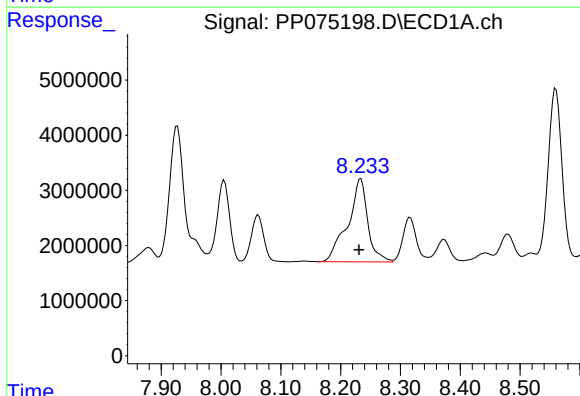
R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 22387498
Conc: 380.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



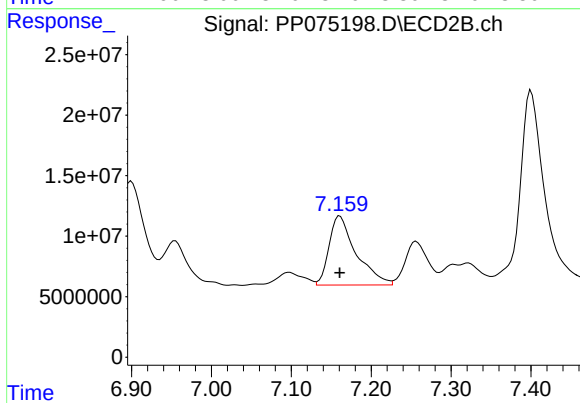
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 163209547
Conc: 397.69 ng/ml



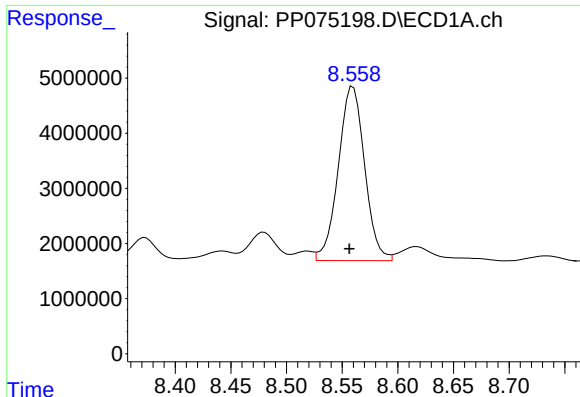
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 34963519
Conc: 517.13 ng/ml



#34 AR-1260-4

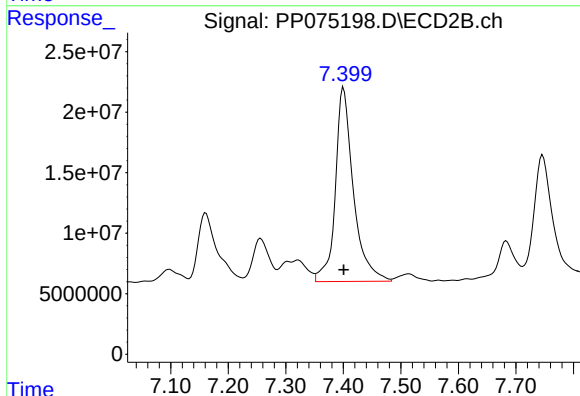
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 134198122
Conc: 338.56 ng/ml



#35 AR-1260-5

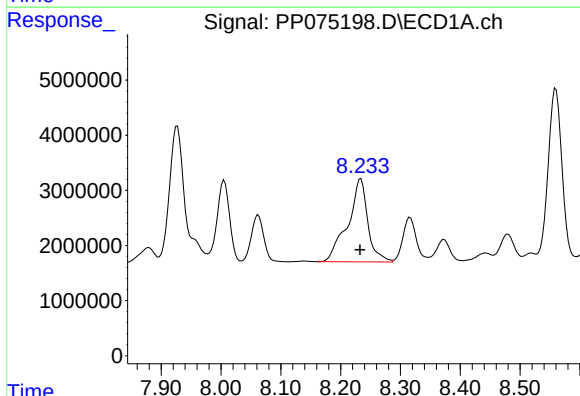
R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 52021168
Conc: 406.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



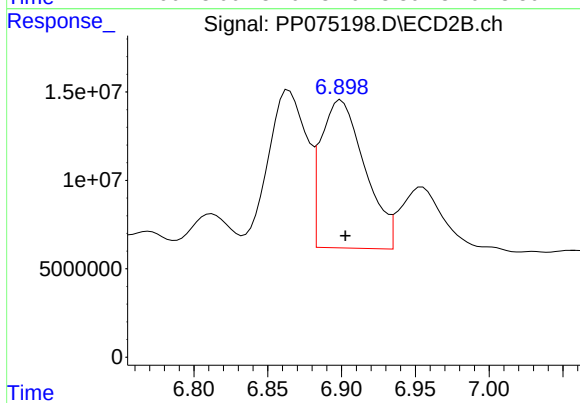
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 350022945
Conc: 340.44 ng/ml



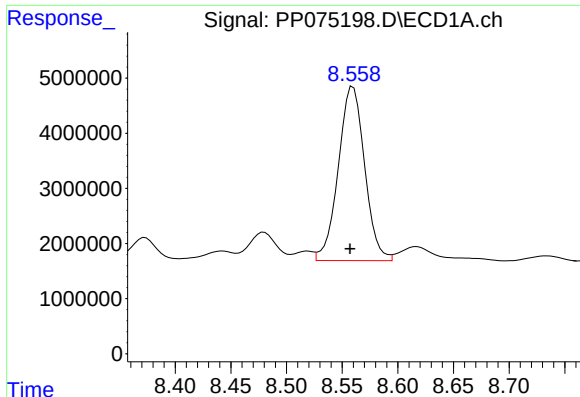
#36 AR-1262-1

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 34963519
Conc: 432.81 ng/ml



#36 AR-1262-1

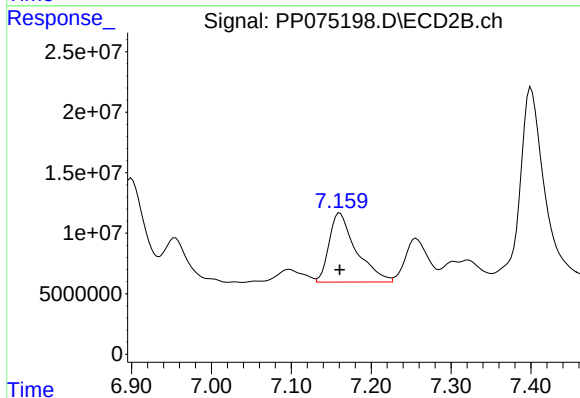
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 173275116
Conc: 229.14 ng/ml



#37 AR-1262-2

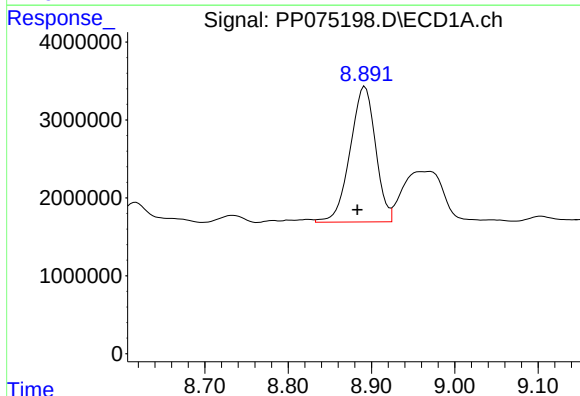
R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 52021168
Conc: 356.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



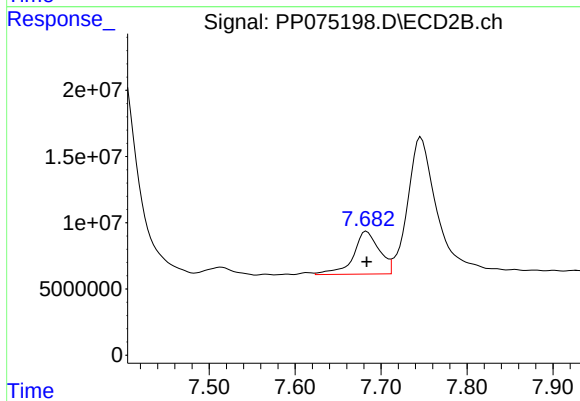
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 134198122
Conc: 243.44 ng/ml



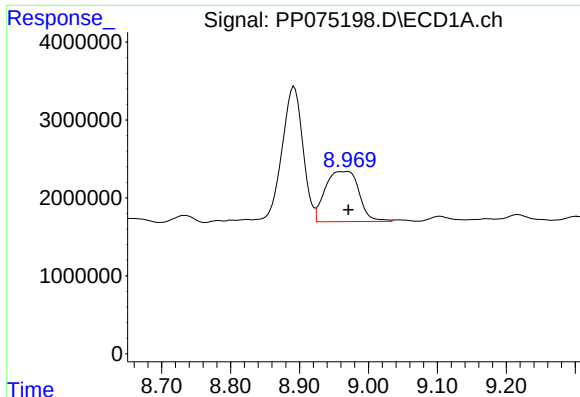
#38 AR-1262-3

R.T.: 8.892 min
Delta R.T.: 0.009 min
Response: 36779260
Conc: 346.70 ng/ml



#38 AR-1262-3

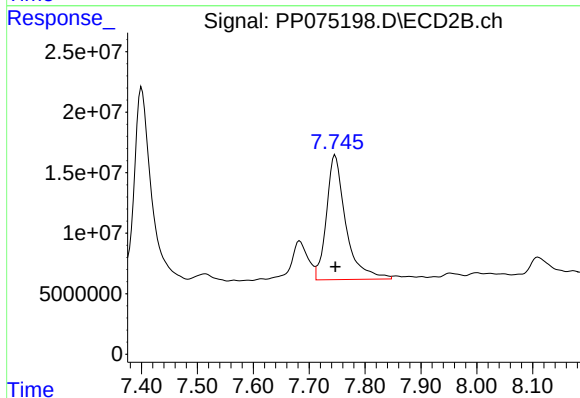
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 67739277
Conc: 139.13 ng/ml



#39 AR-1262-4

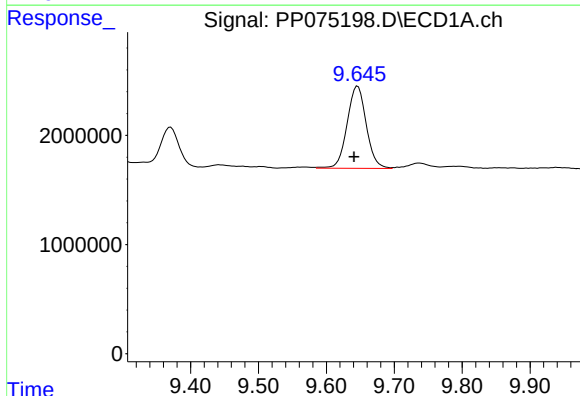
R.T.: 8.969 min
Delta R.T.: -0.001 min
Response: 21977119
Conc: 263.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



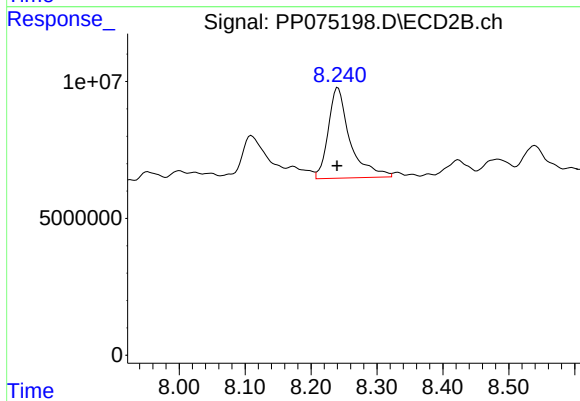
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 247934732
Conc: 278.69 ng/ml



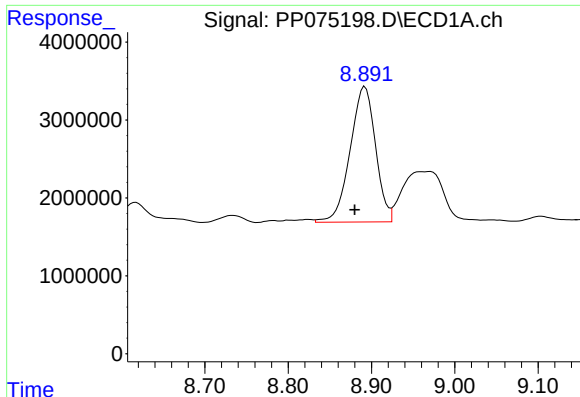
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: 0.005 min
Response: 14764121
Conc: 245.77 ng/ml



#40 AR-1262-5

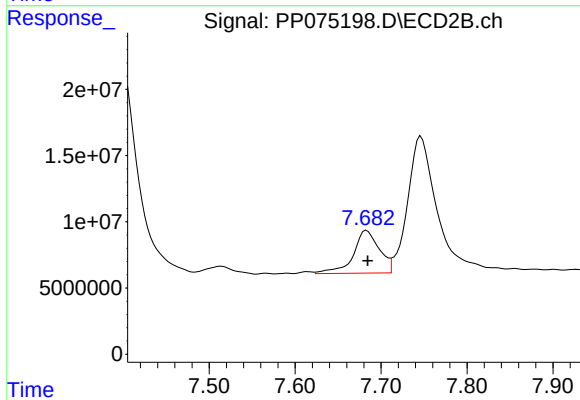
R.T.: 8.241 min
Delta R.T.: 0.001 min
Response: 75749297
Conc: 190.71 ng/ml



#41 AR-1268-1

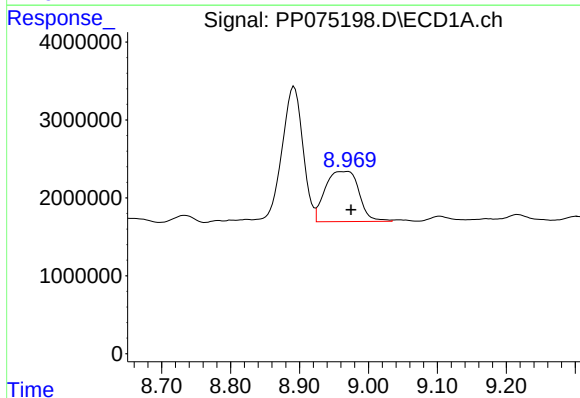
R.T.: 8.892 min
Delta R.T.: 0.012 min
Response: 36779260
Conc: 205.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



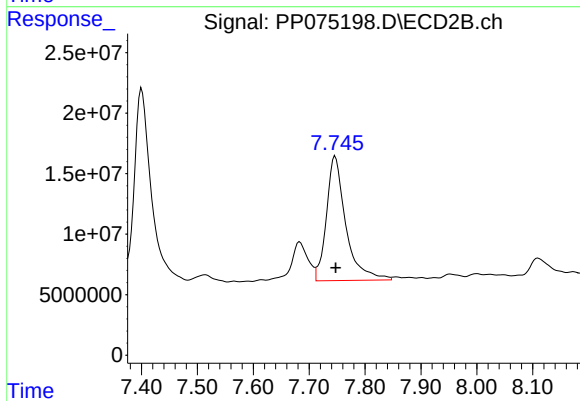
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 67739277
Conc: 45.73 ng/ml



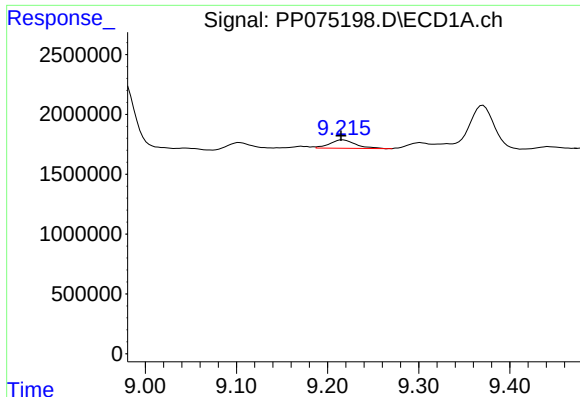
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: -0.006 min
Response: 21977119
Conc: 132.12 ng/ml



#42 AR-1268-2

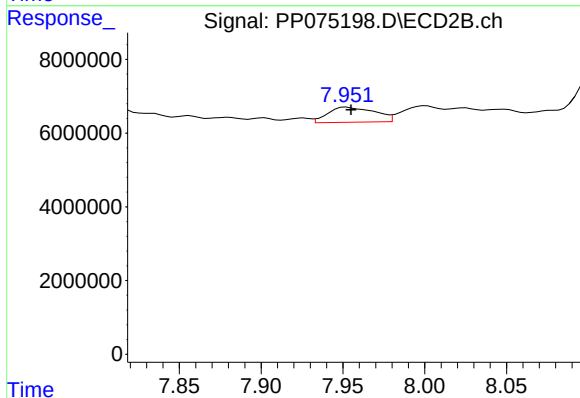
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 247934732
Conc: 172.14 ng/ml



#43 AR-1268-3

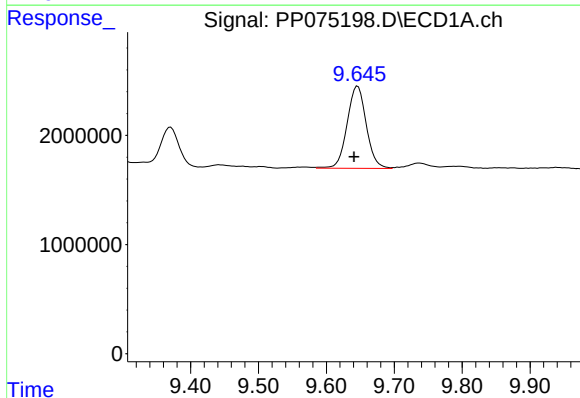
R.T.: 9.217 min
Delta R.T.: 0.002 min
Response: 1380166
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



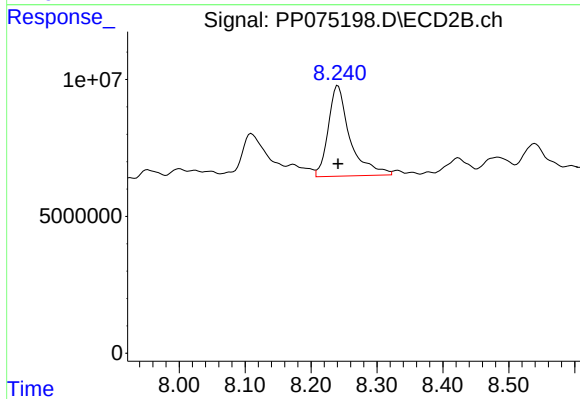
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: -0.003 min
Response: 8176399
Conc: 7.37 ng/ml



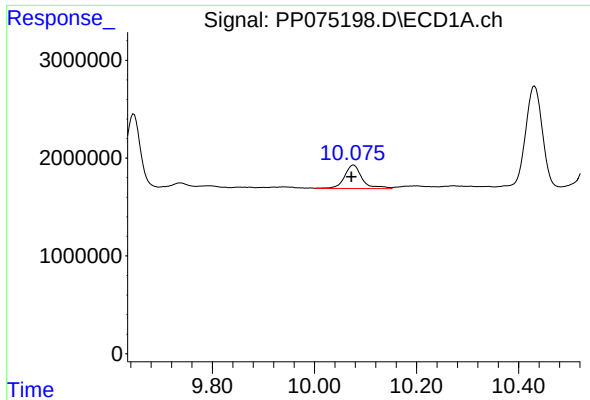
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: 0.005 min
Response: 14764121
Conc: 214.20 ng/ml



#44 AR-1268-4

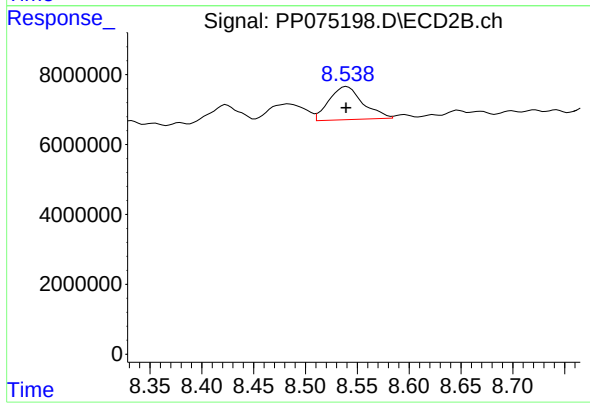
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 75749297
Conc: 179.23 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: 0.005 min
Response: 5757878
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 21596516
Conc: 6.48 ng/ml