

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 17:21
 Operator : YP\AJ
 Sample : Q1630-01MSD
 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: Mar 26 02:34:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.820	9893832	30186464	6.361	30.118 #
2)	SA Decachlor...	10.239	8.864	20725045	16849310	19.509	17.222
Target Compounds							
3)	L1 AR-1016-1	5.672	4.925	27916864	24483721	538.403	681.001 #
4)	L1 AR-1016-2	5.694	4.925	41055144	24483721	573.838	471.143
5)	L1 AR-1016-3	5.756	5.103	27852443	13909679	611.632	488.858
6)	L1 AR-1016-4	5.853	5.144	23128432	11076571	592.463	494.713
7)	L1 AR-1016-5	6.146	5.359	14758676	13863888	426.280	466.501
8)	L2 AR-1221-1	4.715	4.022	2035835	4542073	102.098	305.195 #
9)	L2 AR-1221-2	4.806	4.118	2722083	2898198	186.333	253.581 #
10)	L2 AR-1221-3	4.882	4.193	13336470	10279974	300.610	307.583
11)	L3 AR-1232-1	4.882	4.193	13336470	10279974	375.068	390.729
12)	L3 AR-1232-2	5.407	4.925	34079375	24483721	2020.340	948.537 #
13)	L3 AR-1232-3	5.694	5.103	41055144	13909679	1122.655	992.914
14)	L3 AR-1232-4	5.853	5.187	23128432	12711233	1217.651	1085.294
15)	L3 AR-1232-5	5.944	5.359	13281777	13863888	1024.651	1060.904
16)	L4 AR-1242-1	5.672	4.925	27916864	24483721	628.072	799.823 #
17)	L4 AR-1242-2	5.694	4.925	41055144	24483721	668.859	561.585
18)	L4 AR-1242-3	5.756	5.103	27852443	13909679	750.715	583.648
19)	L4 AR-1242-4	5.853	5.187	23128432	12711233	719.770	576.669
20)	L4 AR-1242-5	6.584	5.712	8613561	13274908	277.432	475.443 #
21)	L5 AR-1248-1	5.672	4.907	27916864	17816331	817.335	758.932
22)	L5 AR-1248-2	5.944	5.144	13281777	11076571	312.901	353.845
23)	L5 AR-1248-3	6.146	5.187	14758676	12711233	319.807	400.713 #
24)	L5 AR-1248-4	6.521	5.359	22445708	13863888	387.053	355.729
25)	L5 AR-1248-5	6.584	5.753	8613561	3627792	160.439	95.251 #
26)	L6 AR-1254-1	6.521	5.712	22445708	13274908	391.998	235.693 #
27)	L6 AR-1254-2	6.737	5.860	22625450	13912873	279.147	284.479
28)	L6 AR-1254-3	7.101	6.279	13022179	27814277	154.710	368.802 #
29)	L6 AR-1254-4	7.384	6.492	14675098	4190023	209.234	79.429 #
30)	L6 AR-1254-5	7.798	6.910	55254050	32809267	790.956	475.121 #
31)	L7 AR-1260-1	7.265	6.395	39620748	27475564	674.531	551.891
32)	L7 AR-1260-2	7.519	6.584	54993641	32208651	670.303	487.364 #
33)	L7 AR-1260-3	7.877	6.737	38464720	25726772	584.946	449.790
34)	L7 AR-1260-4	8.102	7.209	47011465	19529483	719.459	381.707 #
35)	L7 AR-1260-5	8.422	7.450	61927464	48287614	453.091	374.947
36)	L8 AR-1262-1	8.102	6.949	47011465	22894844	575.285	273.652 #
37)	L8 AR-1262-2	8.422	7.209	61927464	19529483	375.970	284.148
38)	L8 AR-1262-3	8.746	7.733	36978936	9797913	329.685	148.484 #
39)	L8 AR-1262-4	8.808	7.796	21410429	31509259	255.483	301.711
40)	L8 AR-1262-5	9.481	8.298	13410901	10840606	227.704	210.293
41)	L9 AR-1268-1	8.746	7.733	36978936	9797913	186.574	55.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
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Acq On : 25 Mar 2025 17:21
Operator : YP\AJ
Sample : Q1630-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

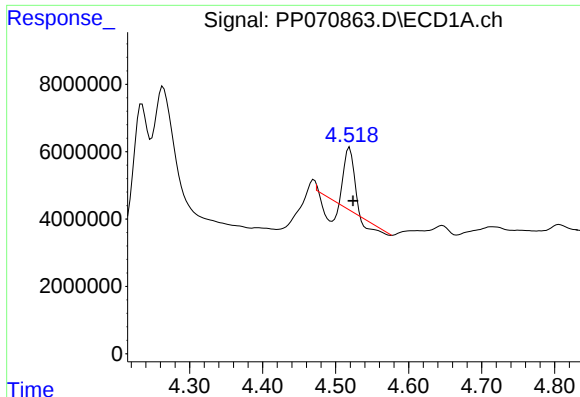
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:34:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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	8.808	7.796	21410429	31509259	126.154	215.730 #
43)	L9 AR-1268-3	9.065	8.003	1117162	847698	7.634	6.606
44)	L9 AR-1268-4	9.481	8.298	13410901	10840606	209.935	197.172
45)	L9 AR-1268-5	9.900	8.600	4423206	2898311	10.548	7.875 #

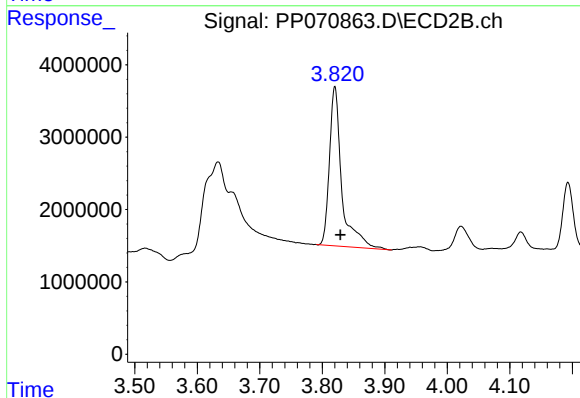
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

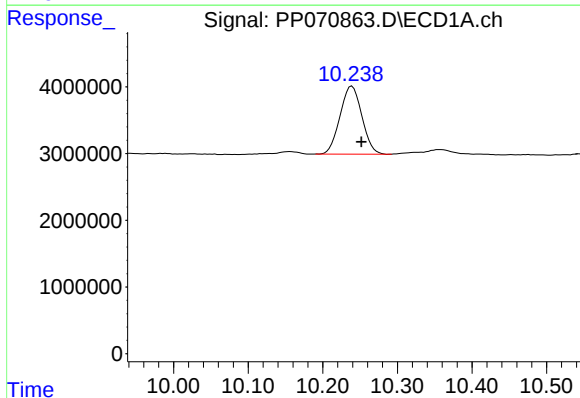
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 9893832
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



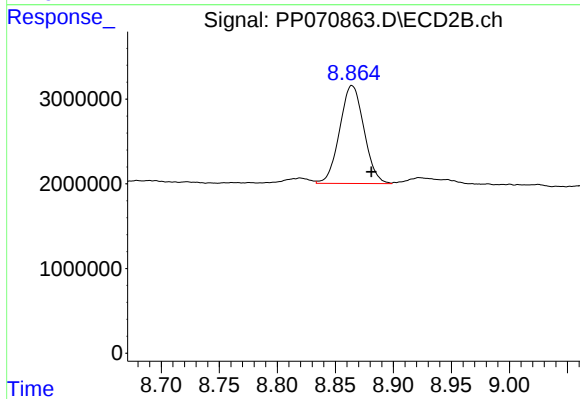
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 30186464
Conc: 30.12 ng/ml



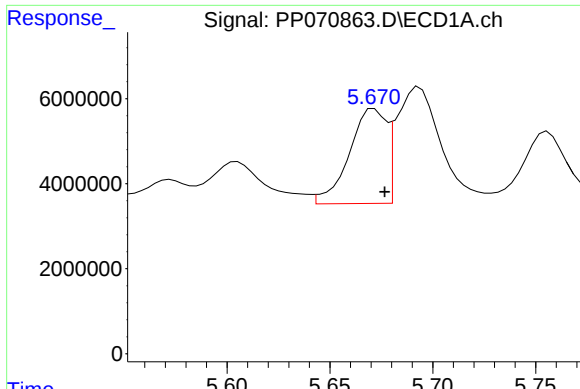
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 20725045
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

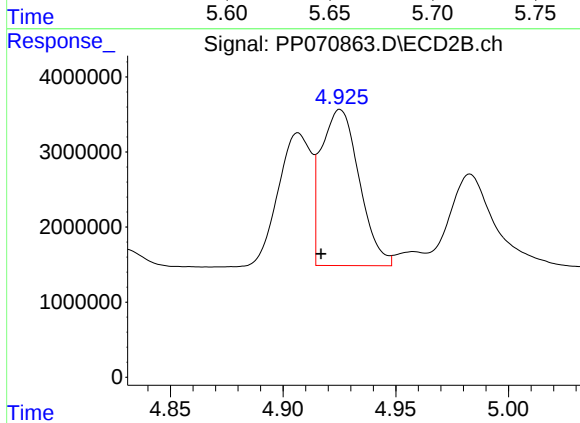
R.T.: 8.864 min
Delta R.T.: -0.017 min
Response: 16849310
Conc: 17.22 ng/ml



#3 AR-1016-1

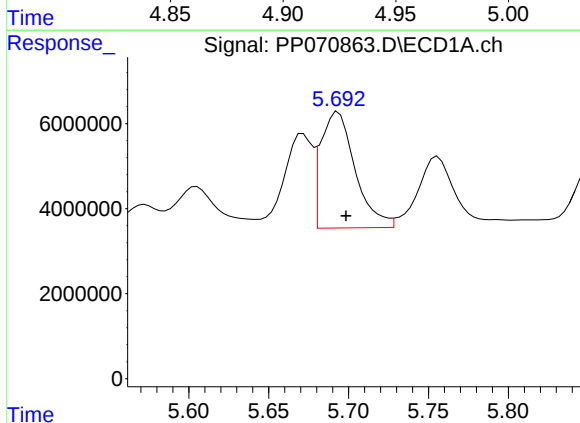
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 27916864
Conc: 538.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



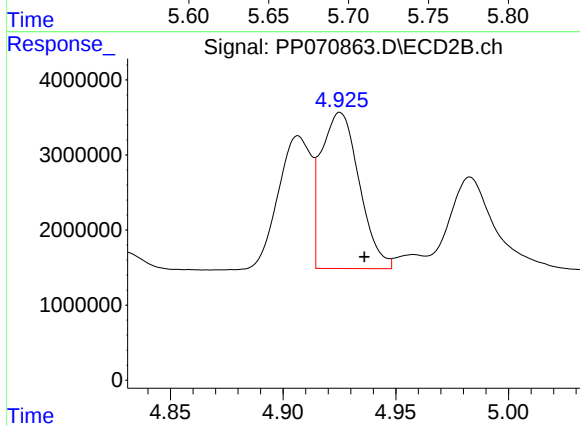
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 24483721
Conc: 681.00 ng/ml



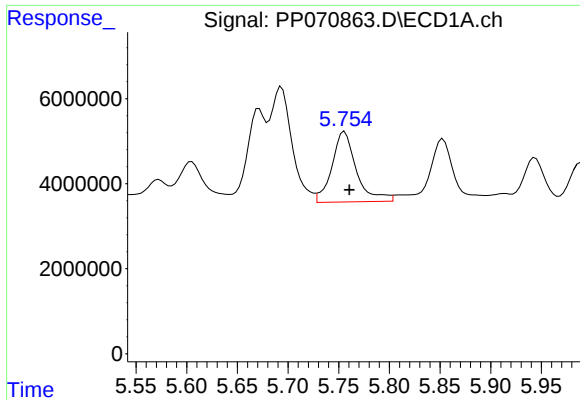
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 41055144
Conc: 573.84 ng/ml



#4 AR-1016-2

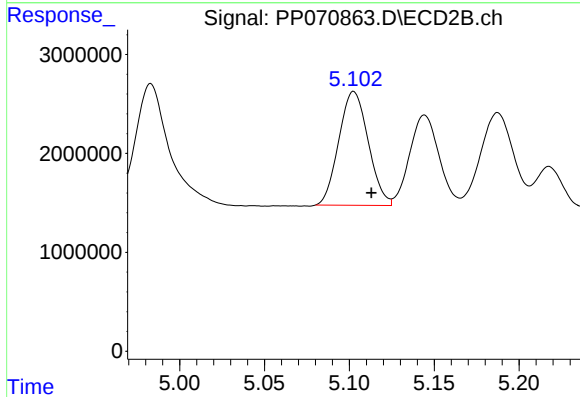
R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 24483721
Conc: 471.14 ng/ml



#5 AR-1016-3

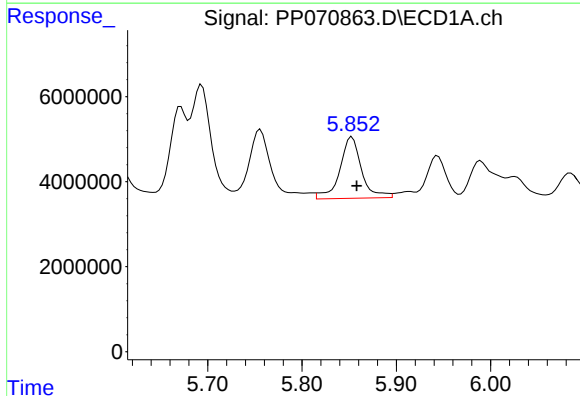
R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 27852443
Conc: 611.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



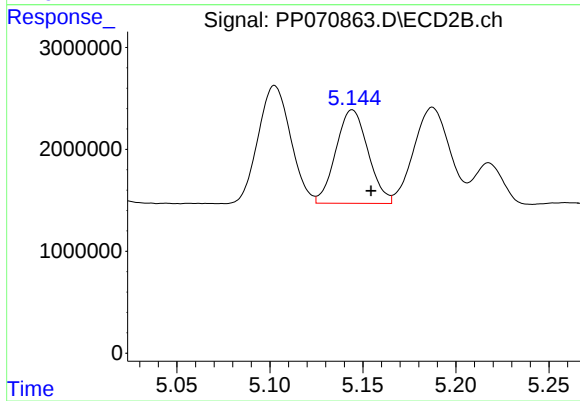
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 13909679
Conc: 488.86 ng/ml



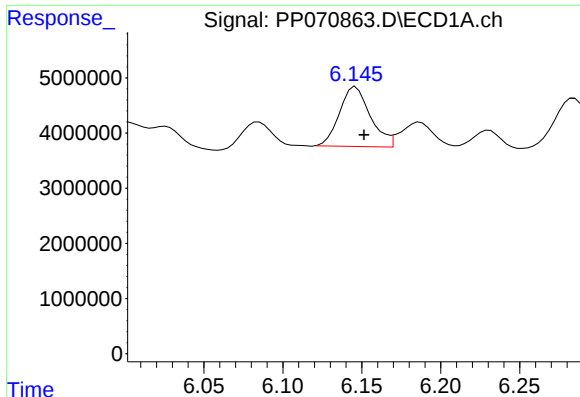
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 23128432
Conc: 592.46 ng/ml



#6 AR-1016-4

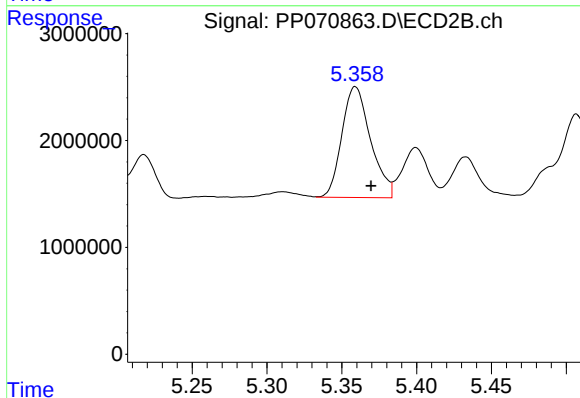
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 11076571
Conc: 494.71 ng/ml



#7 AR-1016-5

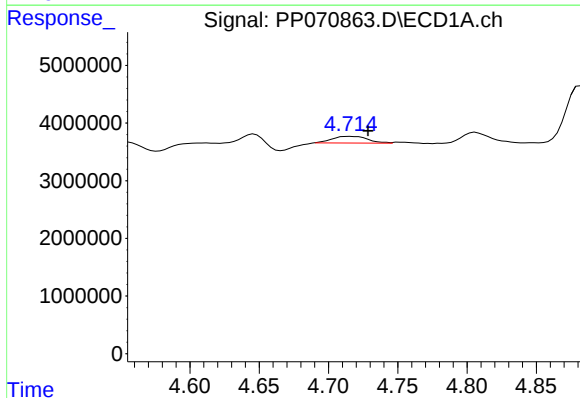
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 14758676
Conc: 426.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



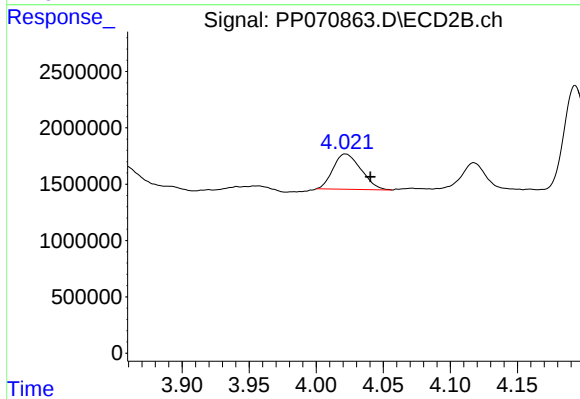
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.011 min
Response: 13863888
Conc: 466.50 ng/ml



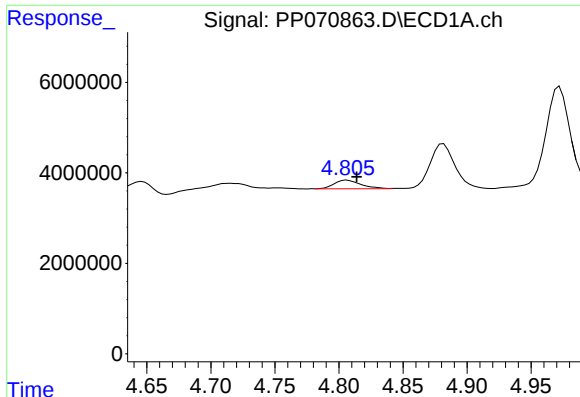
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 2035835
Conc: 102.10 ng/ml



#8 AR-1221-1

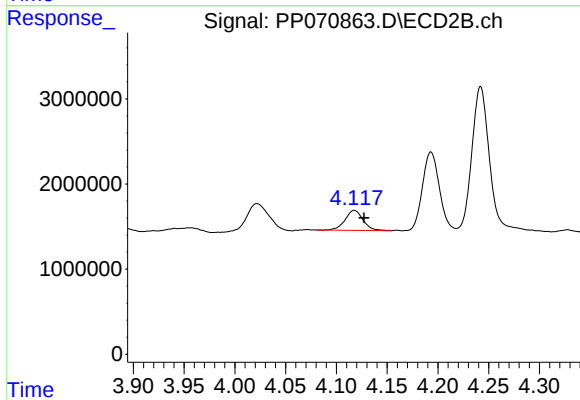
R.T.: 4.022 min
Delta R.T.: -0.018 min
Response: 4542073
Conc: 305.19 ng/ml



#9 AR-1221-2

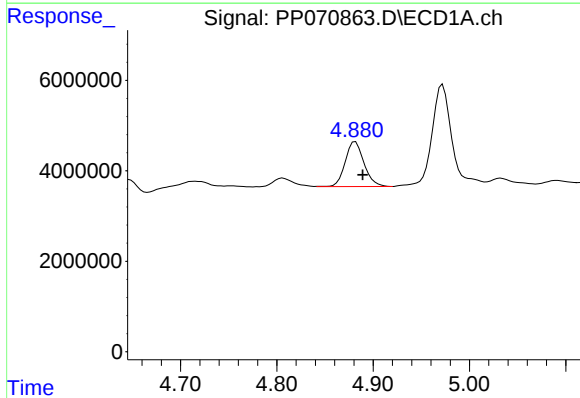
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 2722083
Conc: 186.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



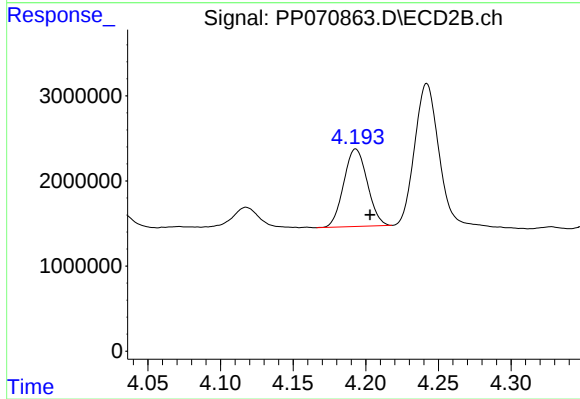
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.010 min
Response: 2898198
Conc: 253.58 ng/ml



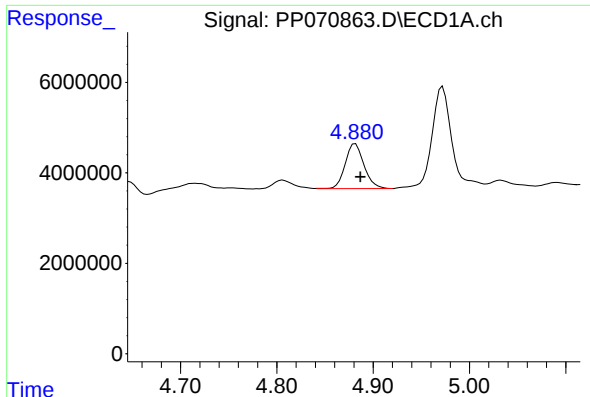
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: -0.008 min
Response: 13336470
Conc: 300.61 ng/ml



#10 AR-1221-3

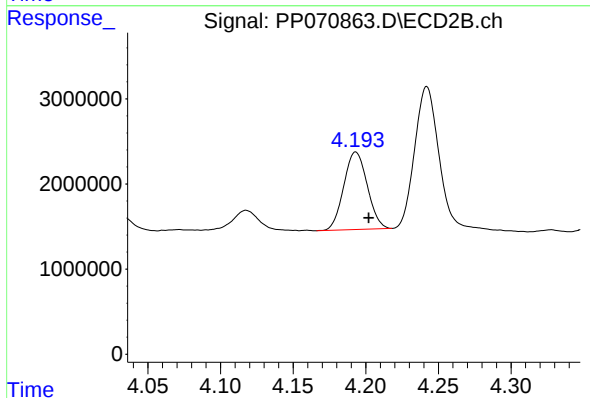
R.T.: 4.193 min
Delta R.T.: -0.010 min
Response: 10279974
Conc: 307.58 ng/ml



#11 AR-1232-1

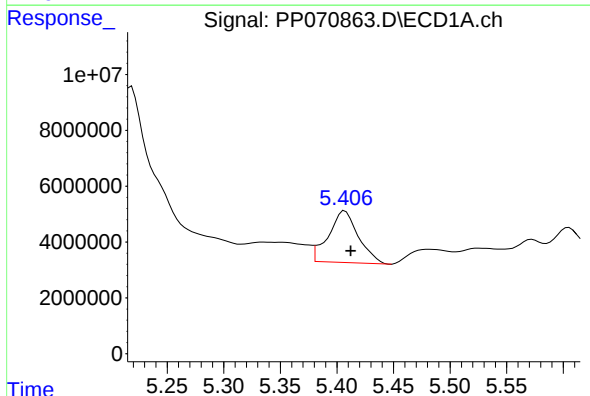
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 13336470
Conc: 375.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



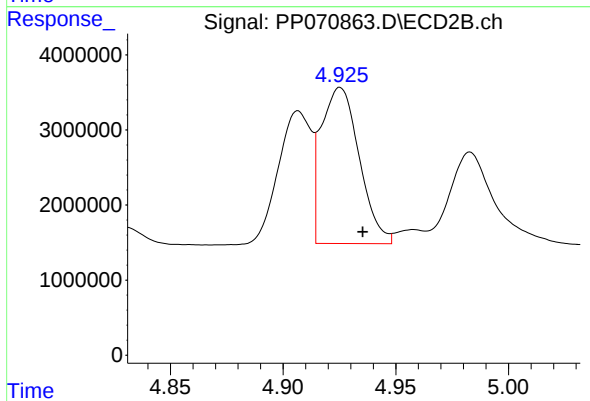
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.009 min
Response: 10279974
Conc: 390.73 ng/ml



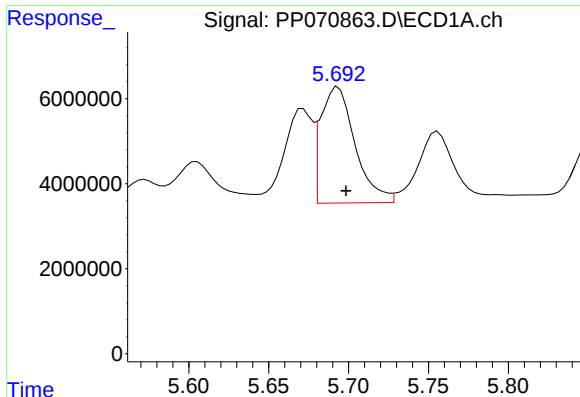
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 34079375
Conc: 2020.34 ng/ml



#12 AR-1232-2

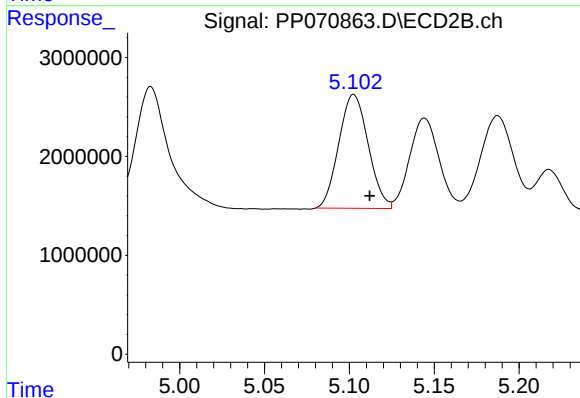
R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 24483721
Conc: 948.54 ng/ml



#13 AR-1232-3

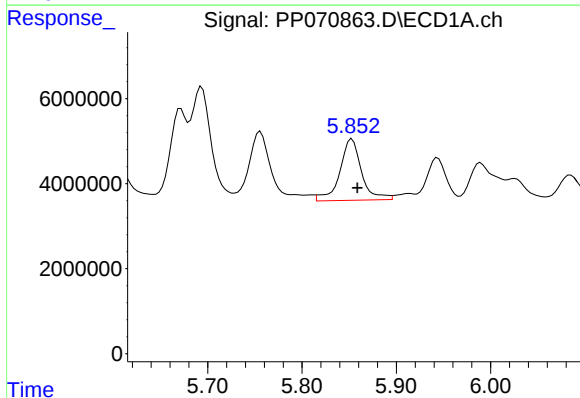
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 41055144
Conc: 1122.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



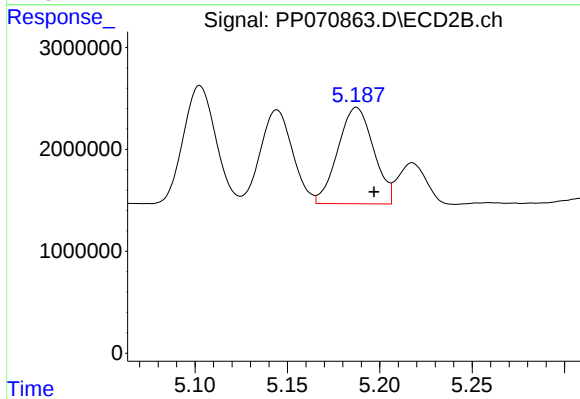
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 13909679
Conc: 992.91 ng/ml



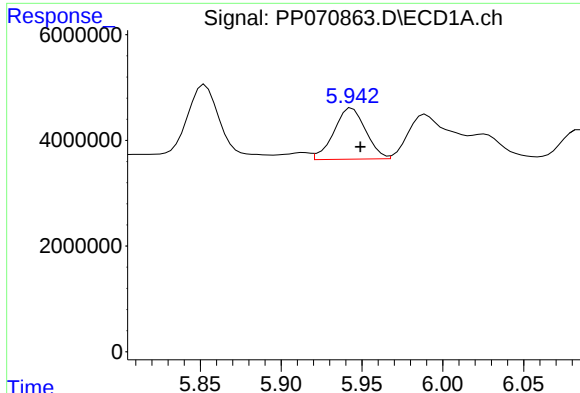
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23128432
Conc: 1217.65 ng/ml



#14 AR-1232-4

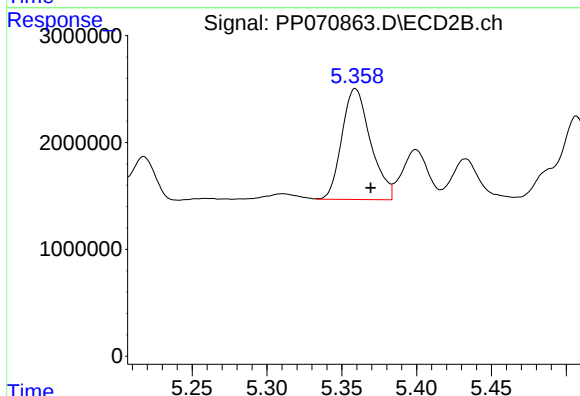
R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 12711233
Conc: 1085.29 ng/ml



#15 AR-1232-5

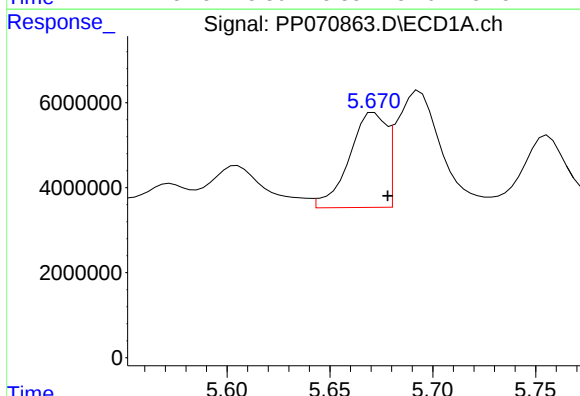
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 13281777
Conc: 1024.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



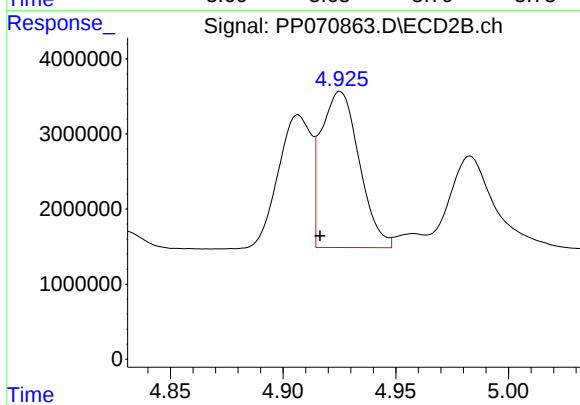
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 13863888
Conc: 1060.90 ng/ml



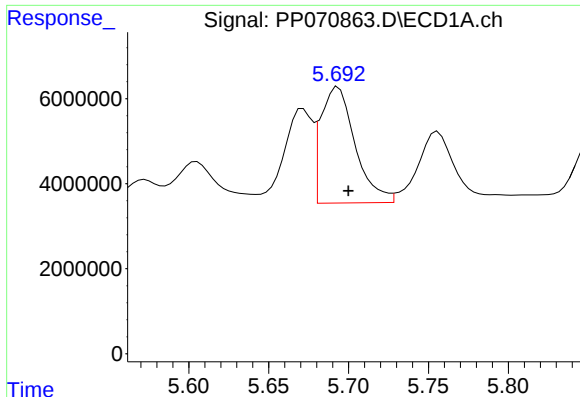
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 27916864
Conc: 628.07 ng/ml



#16 AR-1242-1

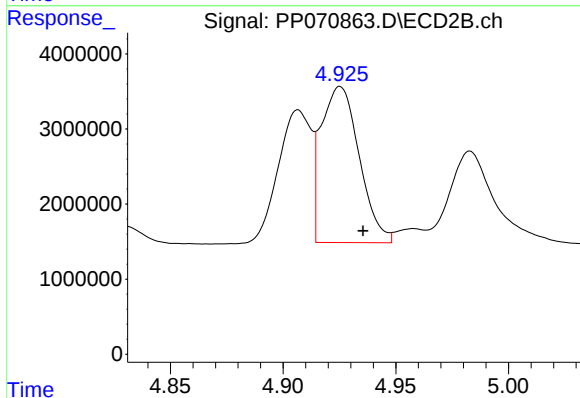
R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 24483721
Conc: 799.82 ng/ml



#17 AR-1242-2

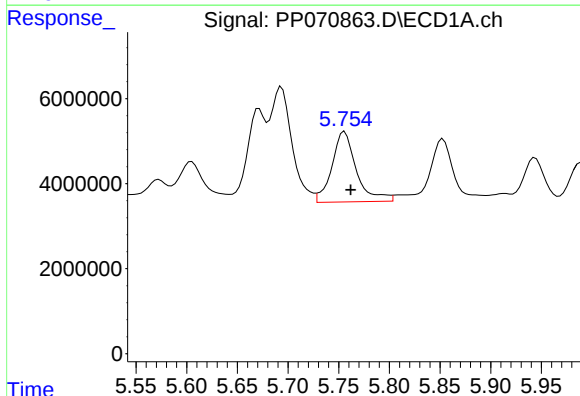
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 41055144
Conc: 668.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



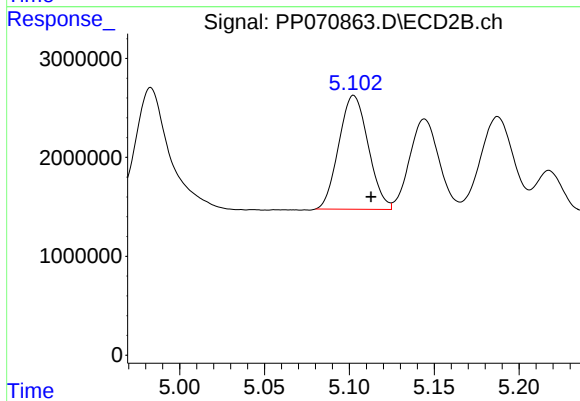
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 24483721
Conc: 561.58 ng/ml



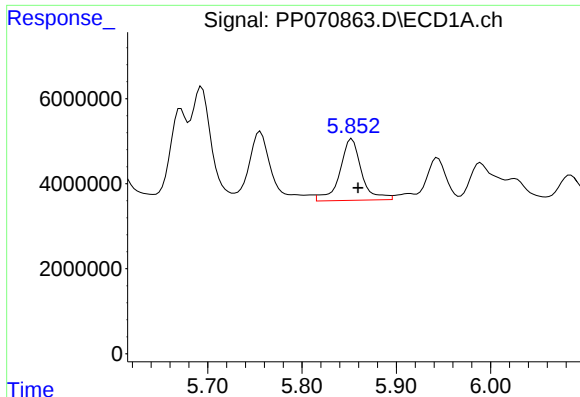
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 27852443
Conc: 750.72 ng/ml



#18 AR-1242-3

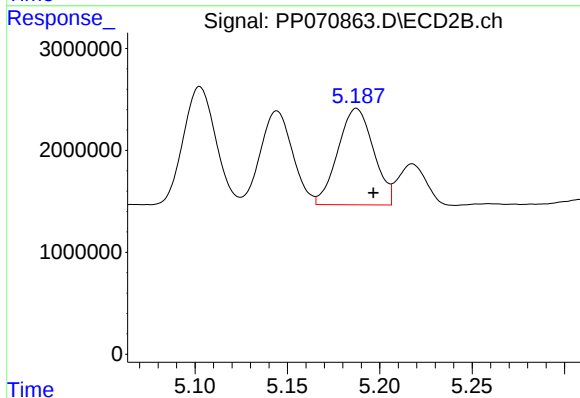
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 13909679
Conc: 583.65 ng/ml



#19 AR-1242-4

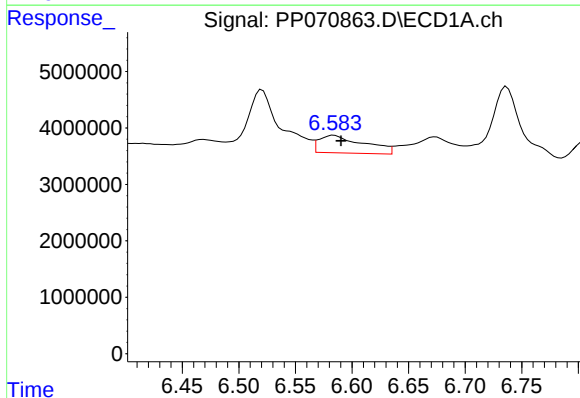
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23128432
Conc: 719.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



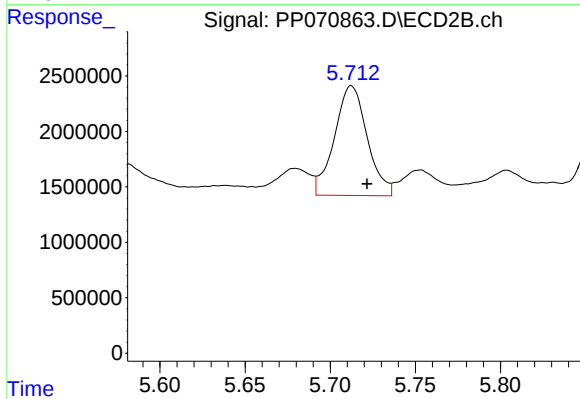
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 12711233
Conc: 576.67 ng/ml



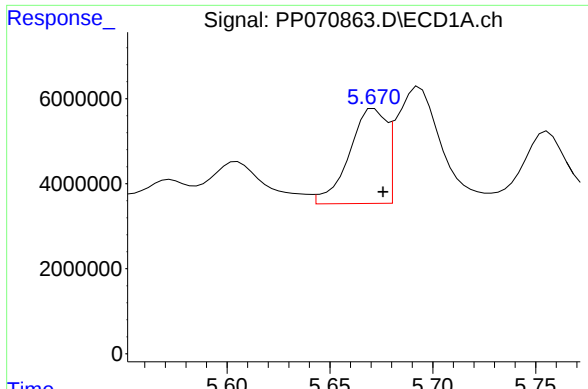
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 8613561
Conc: 277.43 ng/ml



#20 AR-1242-5

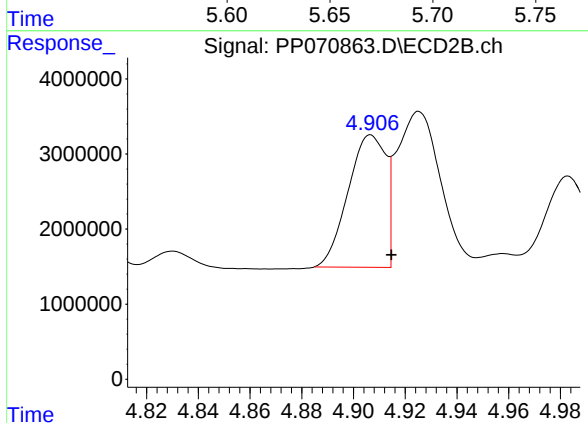
R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 13274908
Conc: 475.44 ng/ml



#21 AR-1248-1

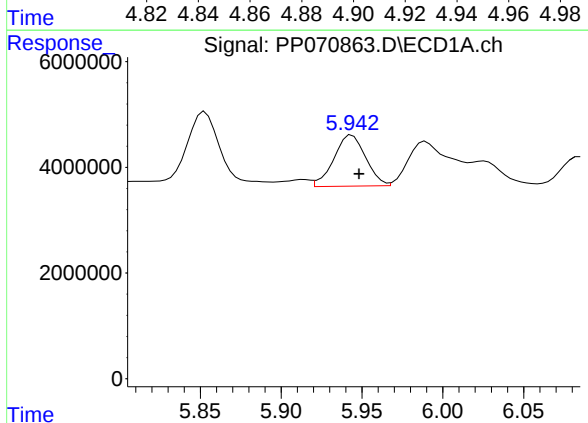
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 27916864
Conc: 817.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



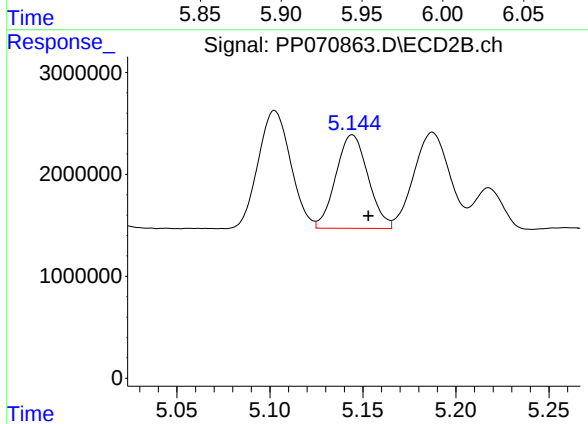
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 17816331
Conc: 758.93 ng/ml



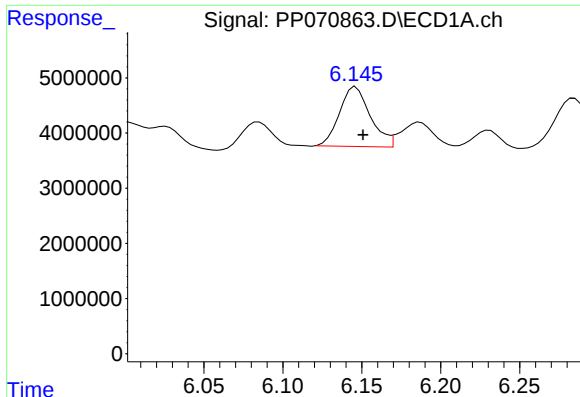
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 13281777
Conc: 312.90 ng/ml



#22 AR-1248-2

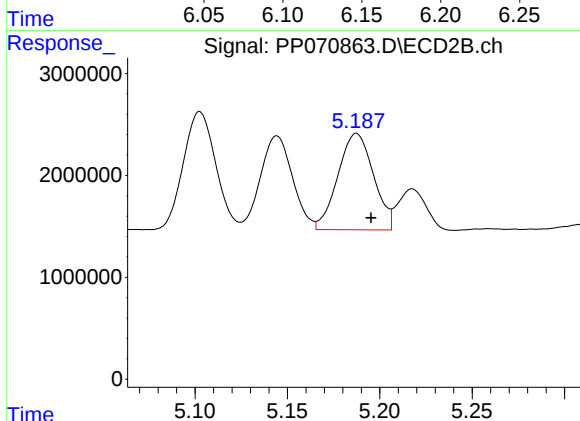
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 11076571
Conc: 353.85 ng/ml



#23 AR-1248-3

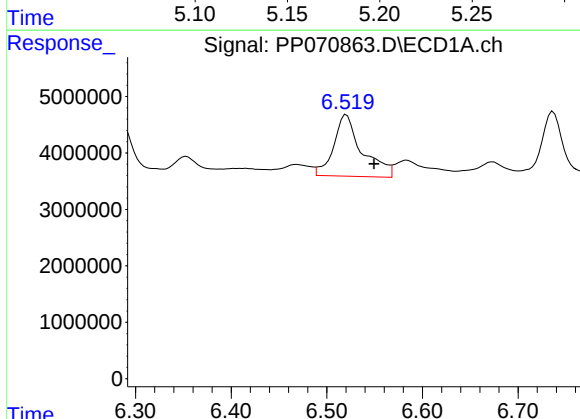
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 14758676
Conc: 319.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



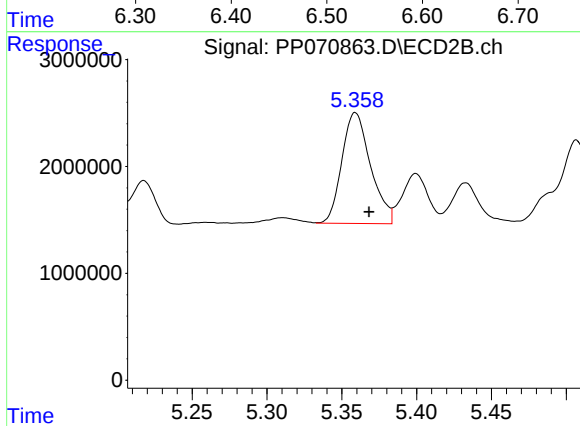
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 12711233
Conc: 400.71 ng/ml



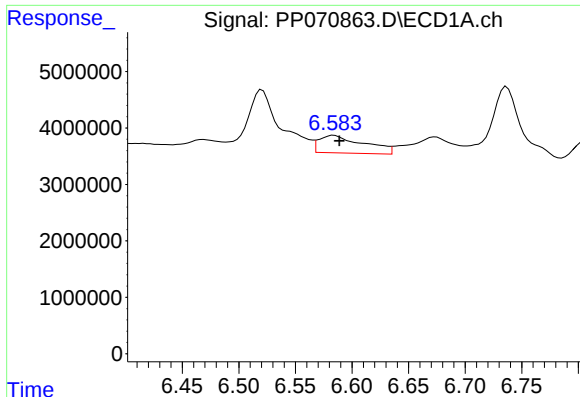
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.029 min
Response: 22445708
Conc: 387.05 ng/ml



#24 AR-1248-4

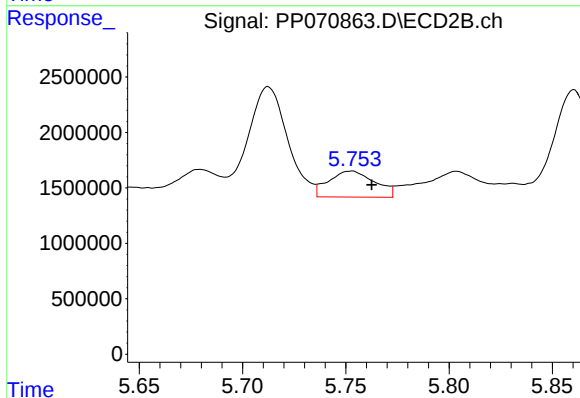
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 13863888
Conc: 355.73 ng/ml



#25 AR-1248-5

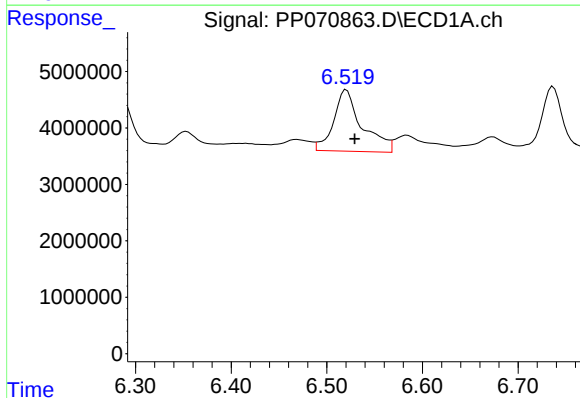
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 8613561
Conc: 160.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



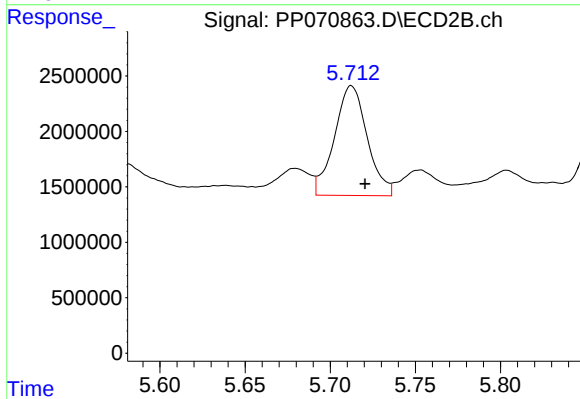
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.010 min
Response: 3627792
Conc: 95.25 ng/ml



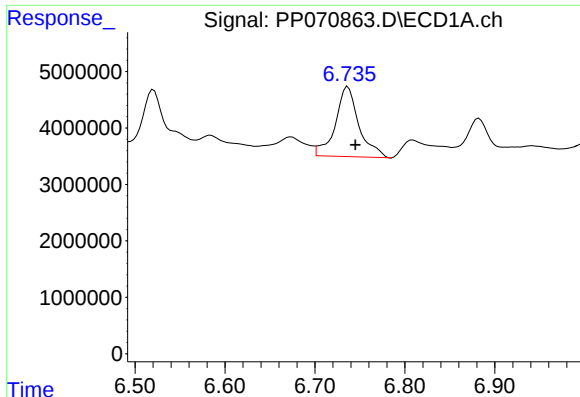
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 22445708
Conc: 392.00 ng/ml



#26 AR-1254-1

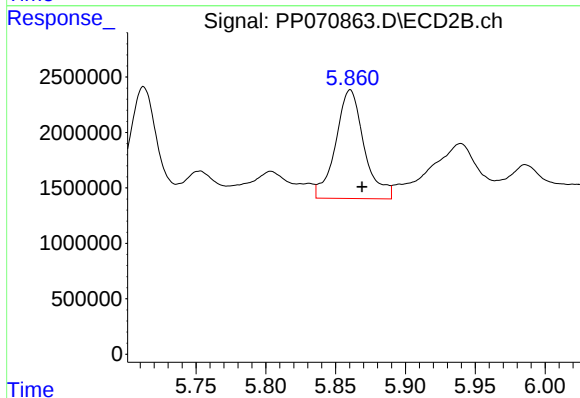
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 13274908
Conc: 235.69 ng/ml



#27 AR-1254-2

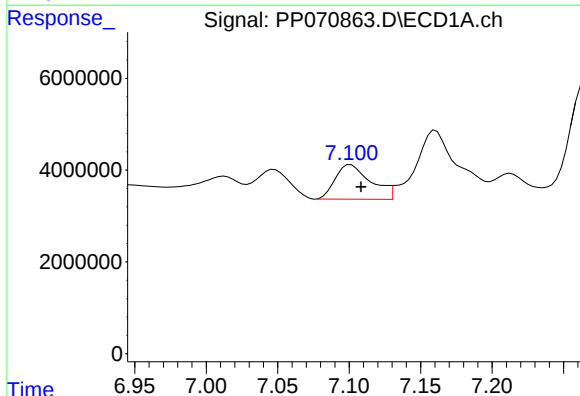
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 22625450
Conc: 279.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



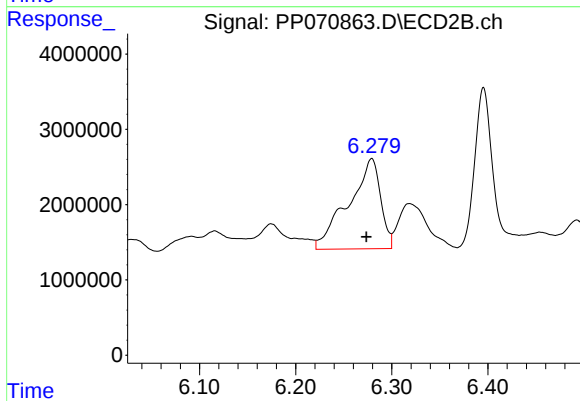
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 13912873
Conc: 284.48 ng/ml



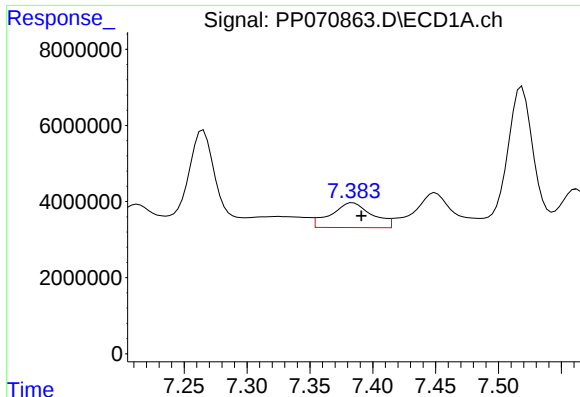
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 13022179
Conc: 154.71 ng/ml



#28 AR-1254-3

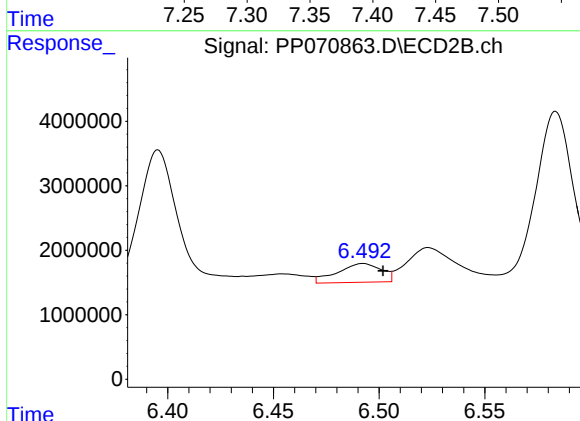
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 27814277
Conc: 368.80 ng/ml



#29 AR-1254-4

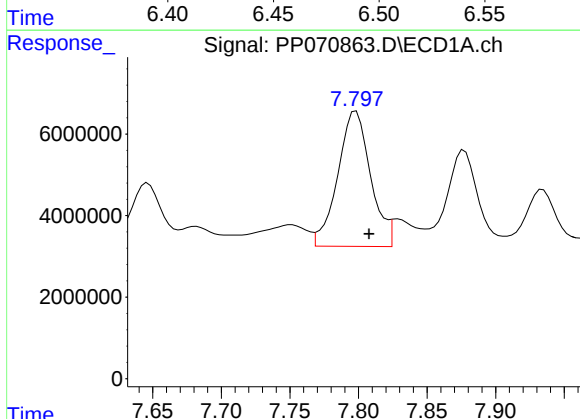
R.T.: 7.384 min
Delta R.T.: -0.007 min
Response: 14675098
Conc: 209.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



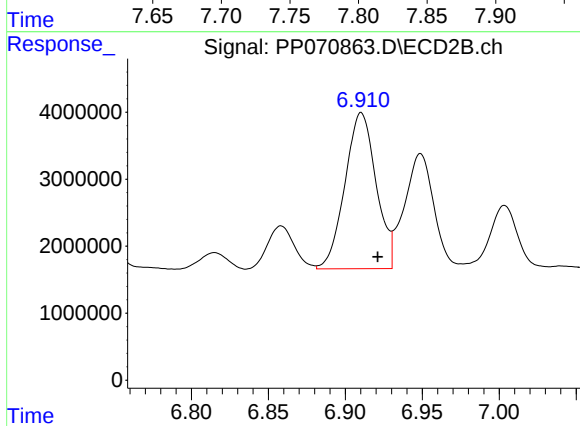
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 4190023
Conc: 79.43 ng/ml



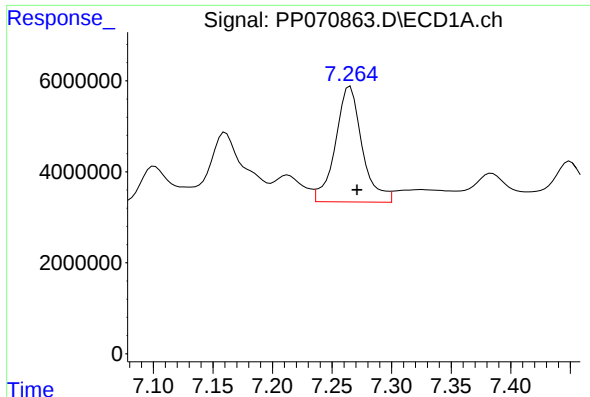
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 55254050
Conc: 790.96 ng/ml



#30 AR-1254-5

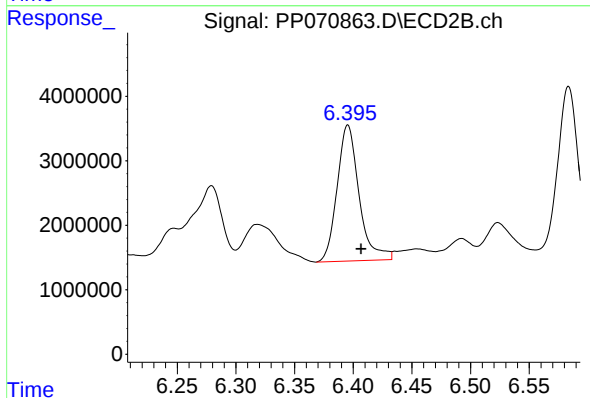
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 32809267
Conc: 475.12 ng/ml



#31 AR-1260-1

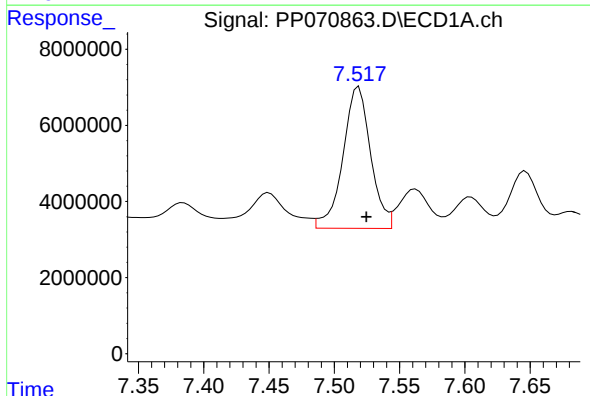
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 39620748
Conc: 674.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



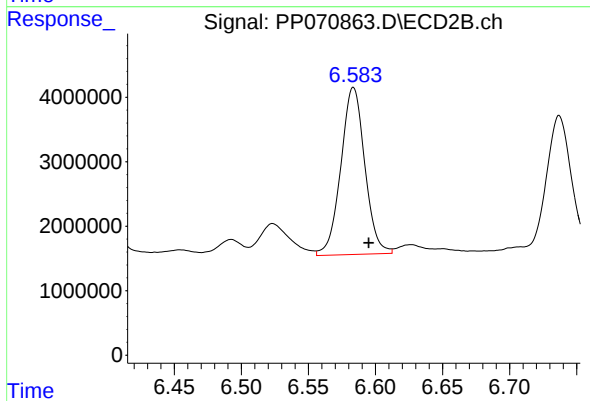
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 27475564
Conc: 551.89 ng/ml



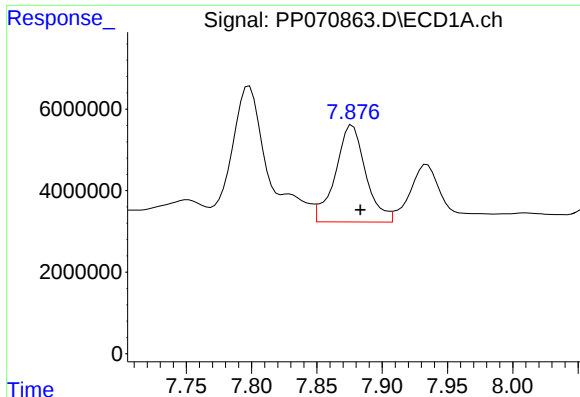
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 54993641
Conc: 670.30 ng/ml



#32 AR-1260-2

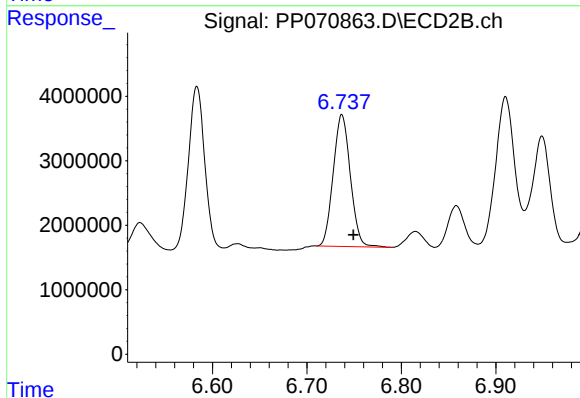
R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 32208651
Conc: 487.36 ng/ml



#33 AR-1260-3

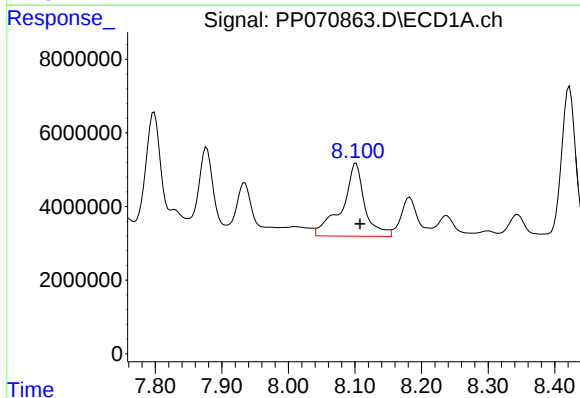
R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 38464720
Conc: 584.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



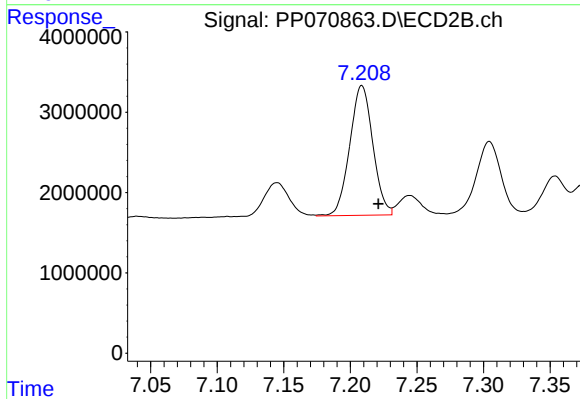
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 25726772
Conc: 449.79 ng/ml



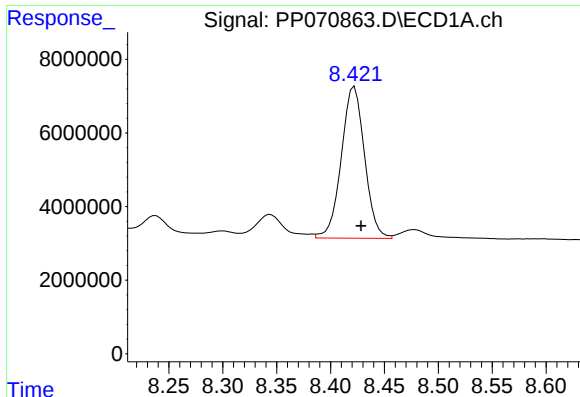
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 47011465
Conc: 719.46 ng/ml



#34 AR-1260-4

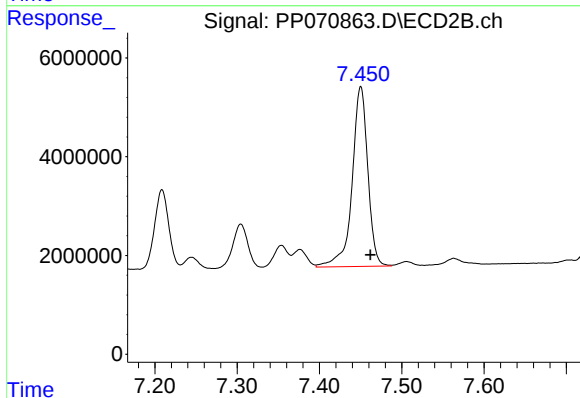
R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 19529483
Conc: 381.71 ng/ml



#35 AR-1260-5

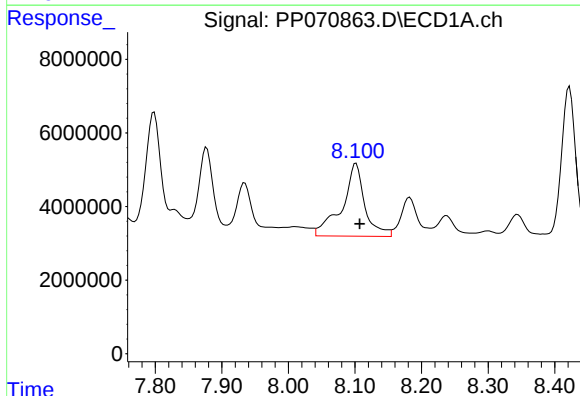
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 61927464
Conc: 453.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



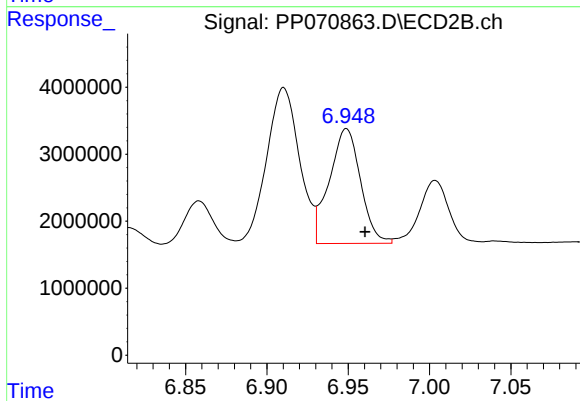
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 48287614
Conc: 374.95 ng/ml



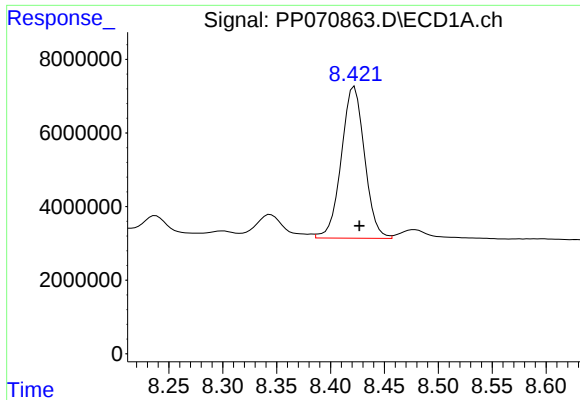
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 47011465
Conc: 575.28 ng/ml



#36 AR-1262-1

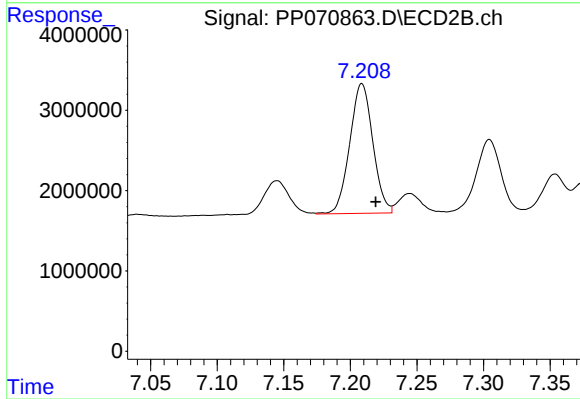
R.T.: 6.949 min
Delta R.T.: -0.011 min
Response: 22894844
Conc: 273.65 ng/ml



#37 AR-1262-2

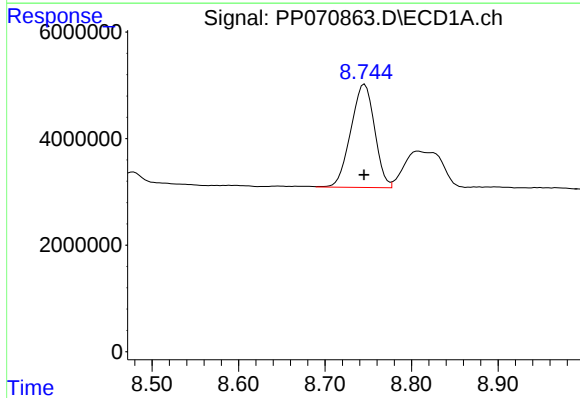
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 61927464
Conc: 375.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



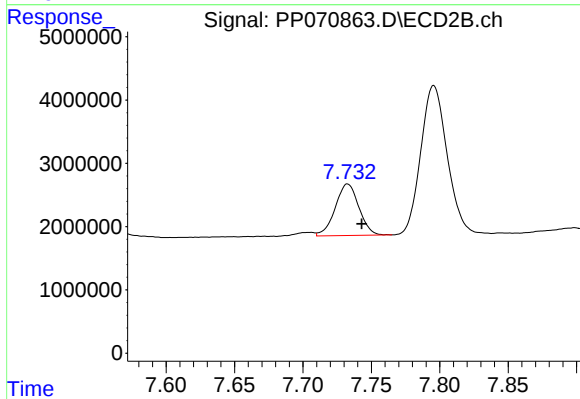
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: -0.010 min
Response: 19529483
Conc: 284.15 ng/ml



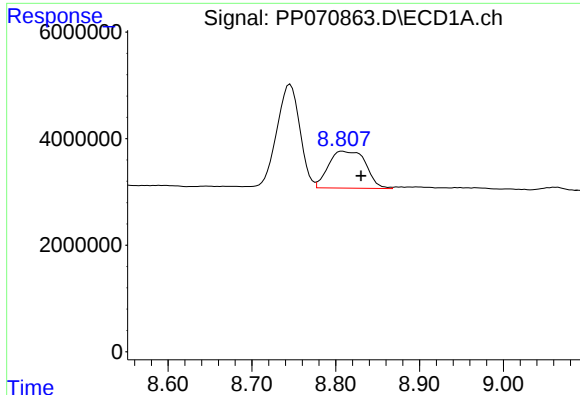
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 36978936
Conc: 329.68 ng/ml



#38 AR-1262-3

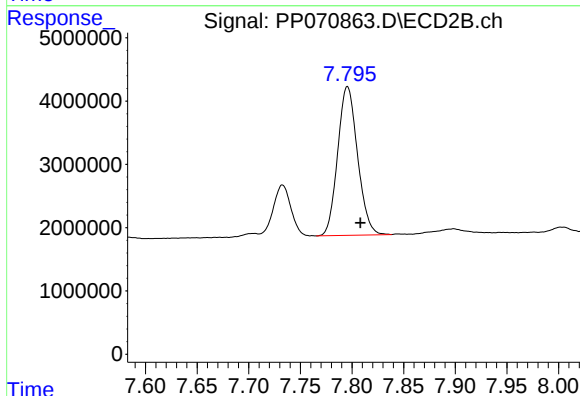
R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 9797913
Conc: 148.48 ng/ml



#39 AR-1262-4

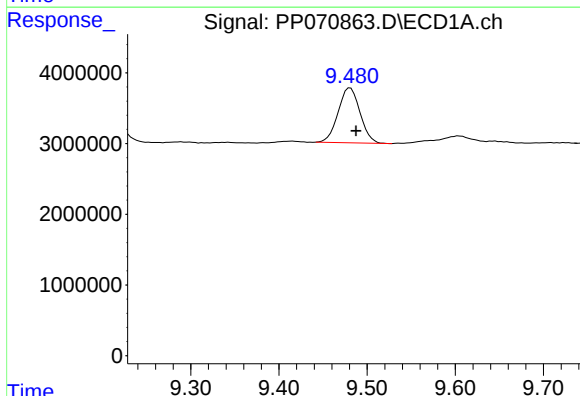
R.T.: 8.808 min
Delta R.T.: -0.022 min
Response: 21410429
Conc: 255.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



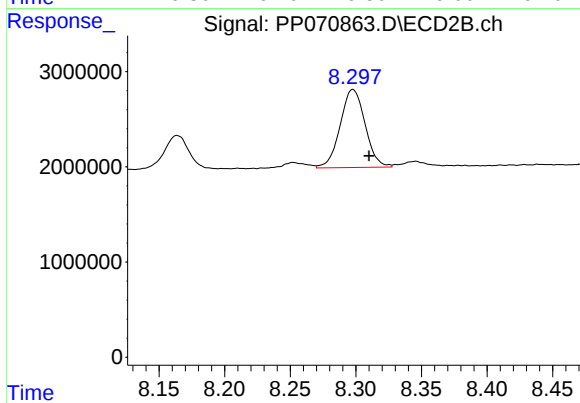
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 31509259
Conc: 301.71 ng/ml



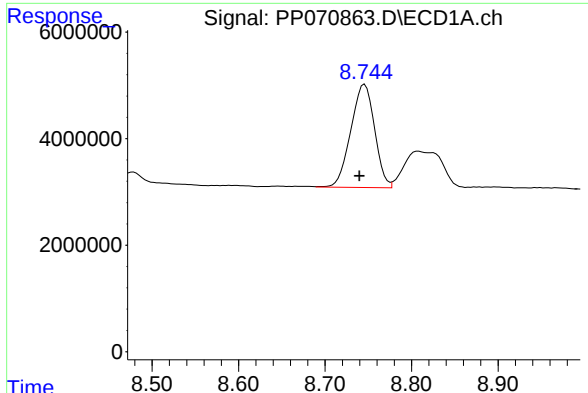
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 13410901
Conc: 227.70 ng/ml



#40 AR-1262-5

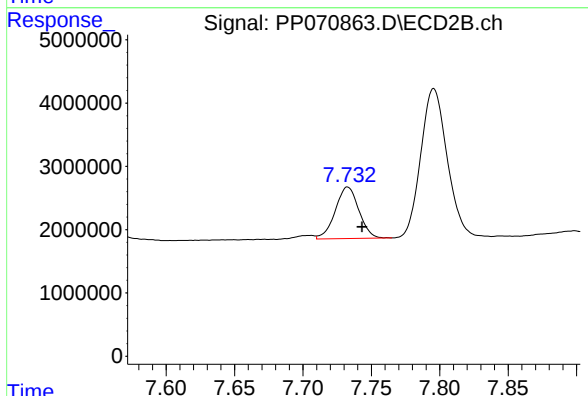
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 10840606
Conc: 210.29 ng/ml



#41 AR-1268-1

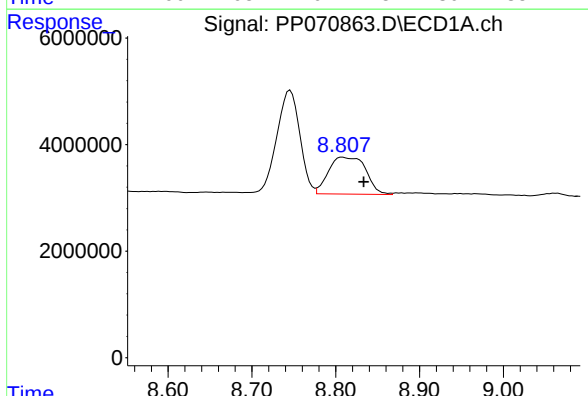
R.T.: 8.746 min
Delta R.T.: 0.006 min
Response: 36978936
Conc: 186.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



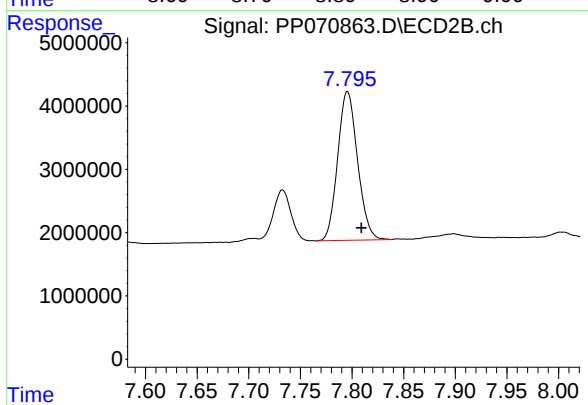
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 9797913
Conc: 55.96 ng/ml



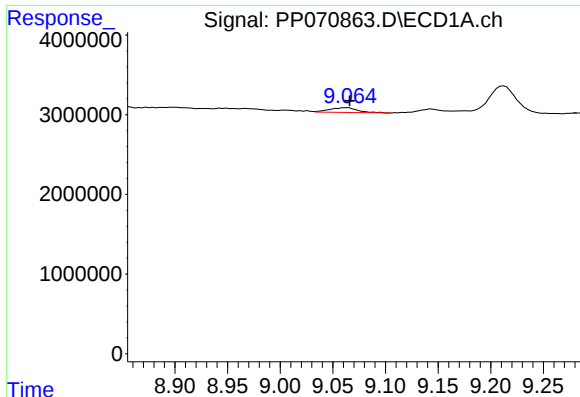
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.025 min
Response: 21410429
Conc: 126.15 ng/ml



#42 AR-1268-2

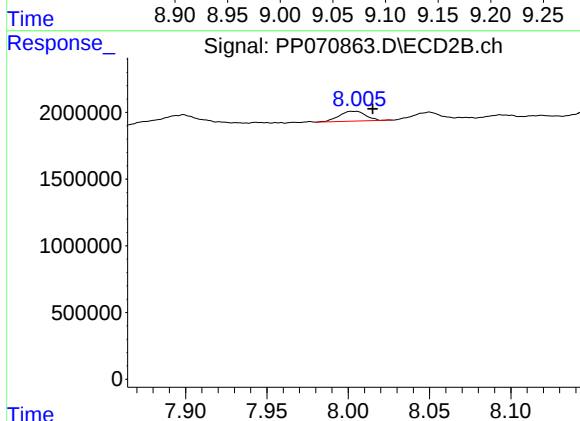
R.T.: 7.796 min
Delta R.T.: -0.014 min
Response: 31509259
Conc: 215.73 ng/ml



#43 AR-1268-3

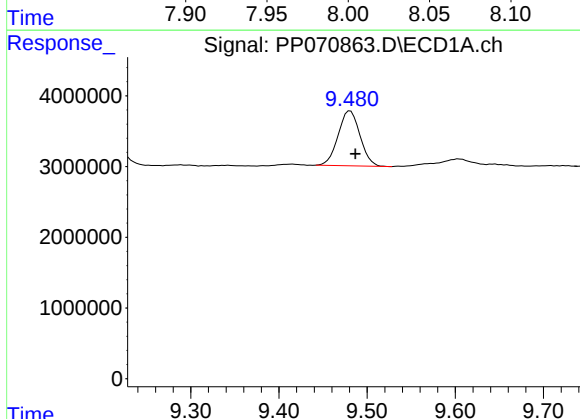
R.T.: 9.065 min
Delta R.T.: -0.001 min
Response: 1117162
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



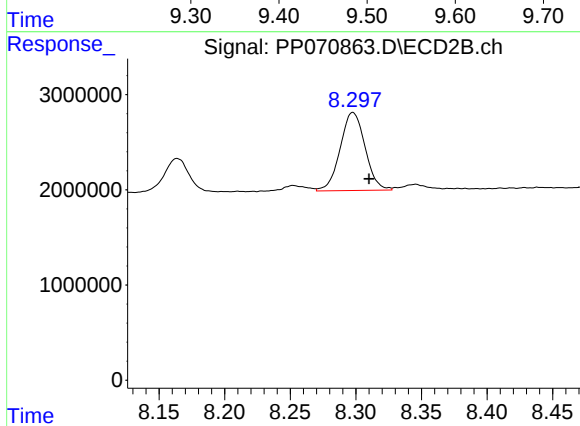
#43 AR-1268-3

R.T.: 8.003 min
Delta R.T.: -0.012 min
Response: 847698
Conc: 6.61 ng/ml



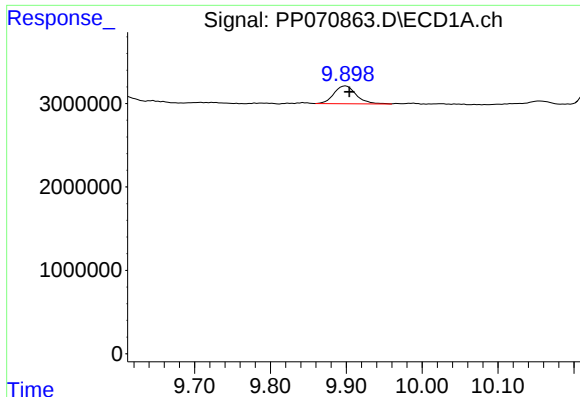
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 13410901
Conc: 209.94 ng/ml



#44 AR-1268-4

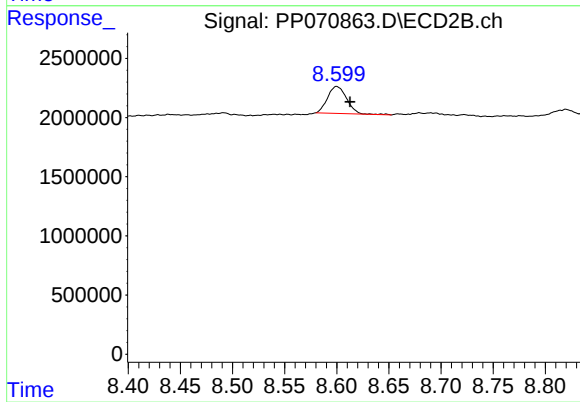
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 10840606
Conc: 197.17 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 4423206
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 2898311
Conc: 7.88 ng/ml