

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 13:30
 Operator : YP\AJ
 Sample : N5417-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 16:58:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.406	3.651	24552308	21217799	11.111	11.291
2)	SA Decachlor...	10.224	8.746	20310661	18656378	16.001	11.124 #
Target Compounds							
3)	L1 AR-1016-1	5.569f	4.756	348064	398328	5.192	6.051
4)	L1 AR-1016-2	5.604	4.756f	432300	398328	4.328	4.339
5)	L1 AR-1016-3	5.692f	0.000	24874	0	0.409	N.D. #
6)	L1 AR-1016-4	5.758	4.995	288239	693656	5.952	17.805 #
7)	L1 AR-1016-5	6.061	5.209	410613	641750	8.525	12.772 #
8)	L2 AR-1221-1	4.614	0.000	670293	0	26.141	N.D. #
9)	L2 AR-1221-2	4.713	3.957	517580	446617	27.208	25.513
10)	L2 AR-1221-3	4.794	4.029	761146	520149	13.353	9.583 #
11)	L3 AR-1232-1	4.794	4.029	761146	520149	17.542	12.475 #
12)	L3 AR-1232-2	5.309	4.756f	30102	398328	1.213	9.608 #
13)	L3 AR-1232-3	5.604	0.000	432300	0	9.875	N.D. #
14)	L3 AR-1232-4	5.758	5.034	288239	311234	13.503	15.143
15)	L3 AR-1232-5	5.865	5.209	870918	641750	50.598	27.642 #
16)	L4 AR-1242-1	5.604f	4.756	432300	398328	7.681	7.138
17)	L4 AR-1242-2	5.604	4.756f	432300	398328	5.233	5.165
18)	L4 AR-1242-3	5.692f	0.000	24874	0	0.489	N.D. #
19)	L4 AR-1242-4	5.758	5.034	288239	311234	7.115	7.338
20)	L4 AR-1242-5	6.503	5.595f	2986876	22622771	74.919	447.544 #
21)	L5 AR-1248-1	5.604f	4.756	432300	398328	10.643	9.952
22)	L5 AR-1248-2	5.865	4.995	870918	693656	14.633	12.251
23)	L5 AR-1248-3	6.061	5.034	410613	311234	6.325	5.301
24)	L5 AR-1248-4	6.503f	5.209	2986876	641750	46.377	9.216 #
25)	L5 AR-1248-5	6.503	5.595f	2986876	22622771	47.150	356.597 #
26)	L6 AR-1254-1	6.442	5.595f	14108212	22622771	185.863	210.673
27)	L6 AR-1254-2	6.662	5.720	2666612	1218185	23.859	12.745 #
28)	L6 AR-1254-3	7.030	6.133	18830719	4769959	169.174	31.220 #
29)	L6 AR-1254-4	7.338f	6.363	3925091	770669	55.738	8.488 #
30)	L6 AR-1254-5	7.741	6.788	864776	2664543	10.984	19.152 #
31)	L7 AR-1260-1	7.197	6.261	974565	1761172	11.408	17.315 #
32)	L7 AR-1260-2	7.452	6.456	3816262	2843400	40.868	23.381 #
33)	L7 AR-1260-3	7.820	6.613	182922	868913	2.895	7.449 #
34)	L7 AR-1260-4	8.045	0.000	1862611	0	26.013	N.D. #
35)	L7 AR-1260-5	0.000	7.357f	0	433003	N.D.	2.114 #
36)	L8 AR-1262-1	7.820	6.892f	182922	499873	1.908	8.728 #
38)	L8 AR-1262-3	8.697	7.633f	2055498	2127292	20.715	21.079
39)	L8 AR-1262-4	8.783	7.662f	189269	1638040	4.062	9.155 #
40)	L8 AR-1262-5	9.425f	0.000	437655	0	9.564	N.D. #
41)	L9 AR-1268-1	8.697	7.633f	2055498	2127292	10.928	6.940 #
42)	L9 AR-1268-2	8.783	7.662f	189269	1638040	1.156	6.039 #

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 Acq On : 04 Nov 2022 13:30
 Operator : YP\AJ
 Sample : N5417-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

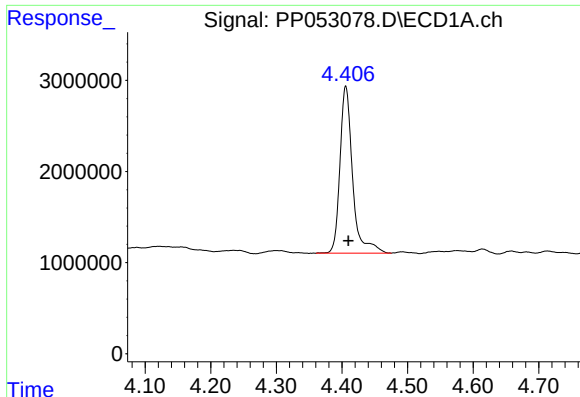
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 16:58:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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	9.014	7.893	704254	1688660	4.648	7.203 #
44) L9	AR-1268-4	9.425f	0.000	437655	0	8.606	N.D. #
45) L9	AR-1268-5	9.873	8.484	3411982	84175	7.942	0.128 #

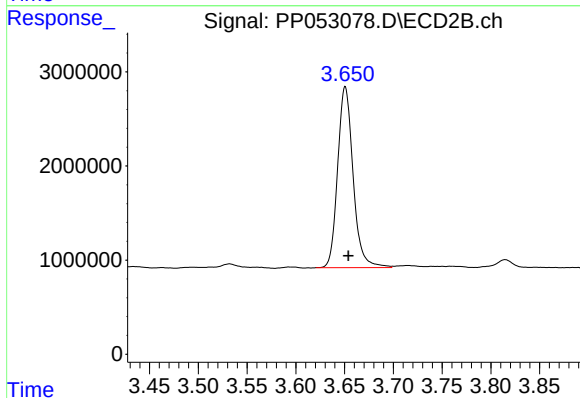
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

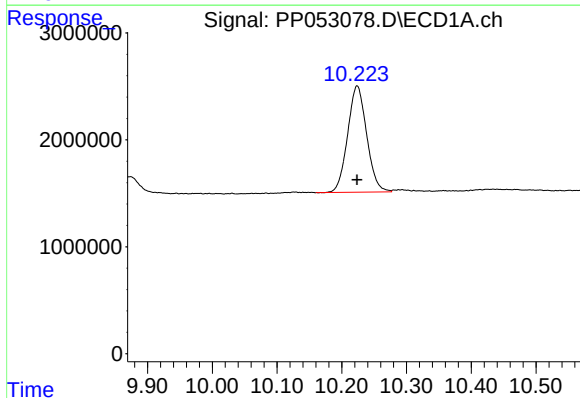
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 24552308
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



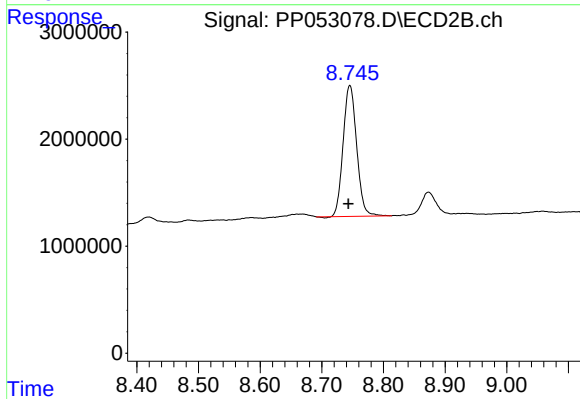
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 21217799
Conc: 11.29 ng/ml



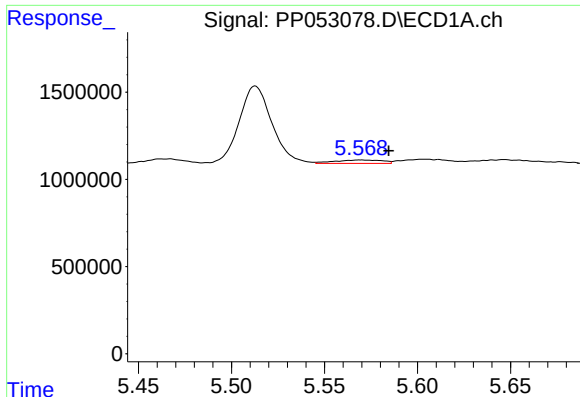
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 20310661
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

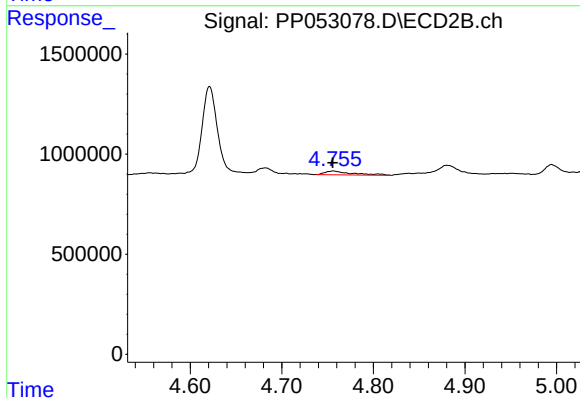
R.T.: 8.746 min
Delta R.T.: 0.003 min
Response: 18656378
Conc: 11.12 ng/ml



#3 AR-1016-1

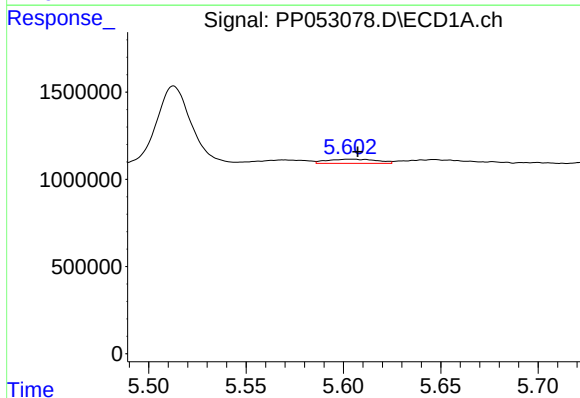
R.T.: 5.569 min
Delta R.T.: -0.015 min
Response: 348064
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



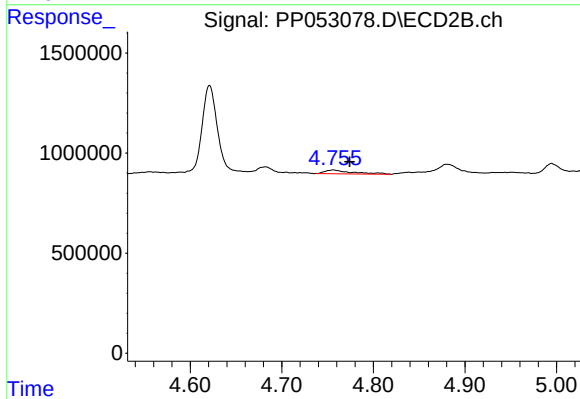
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 398328
Conc: 6.05 ng/ml



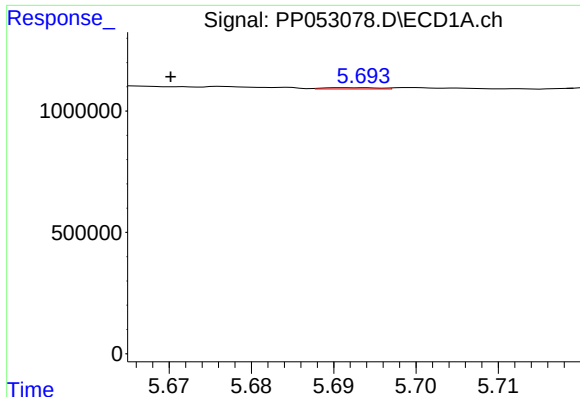
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 432300
Conc: 4.33 ng/ml



#4 AR-1016-2

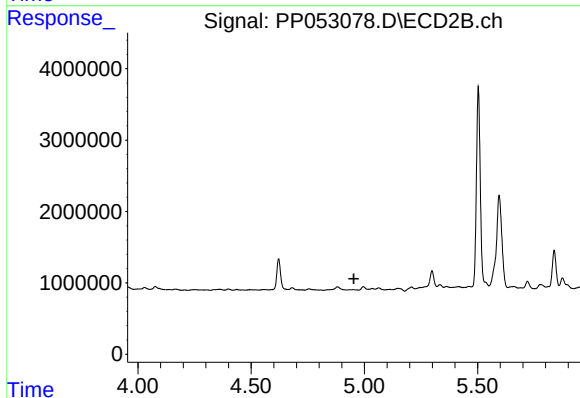
R.T.: 4.756 min
Delta R.T.: -0.018 min
Response: 398328
Conc: 4.34 ng/ml



#5 AR-1016-3

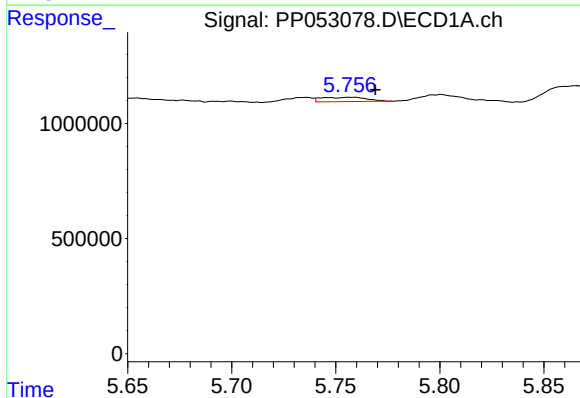
R.T.: 5.692 min
Delta R.T.: 0.022 min
Response: 24874
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



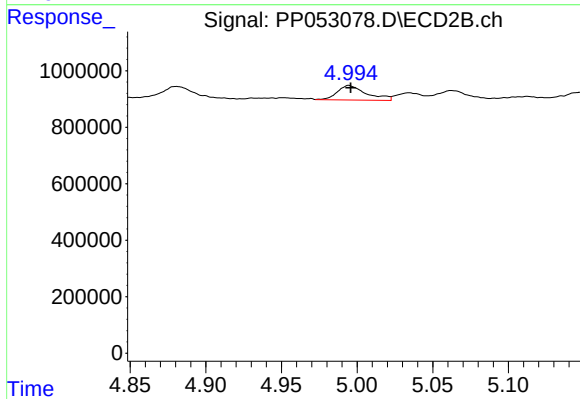
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



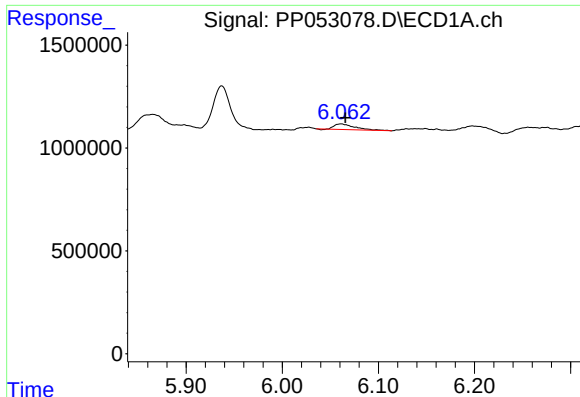
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 288239
Conc: 5.95 ng/ml



#6 AR-1016-4

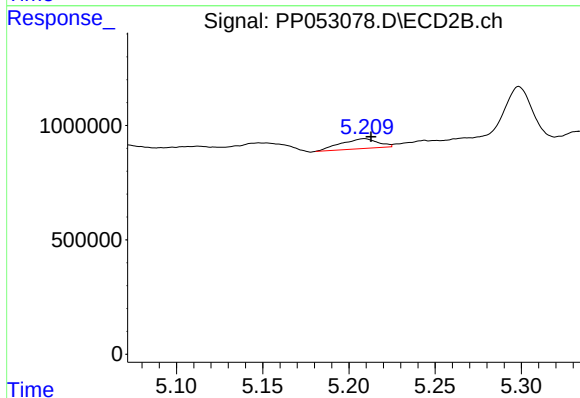
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 693656
Conc: 17.80 ng/ml



#7 AR-1016-5

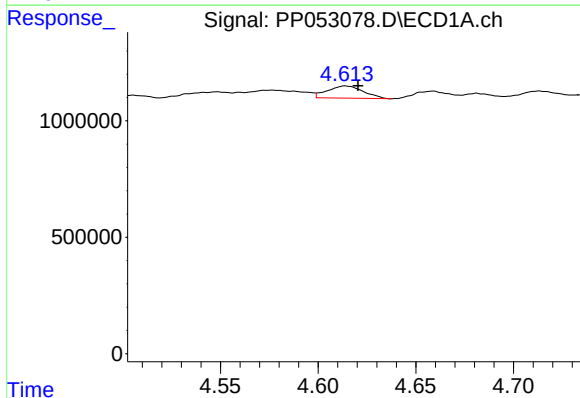
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 410613
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



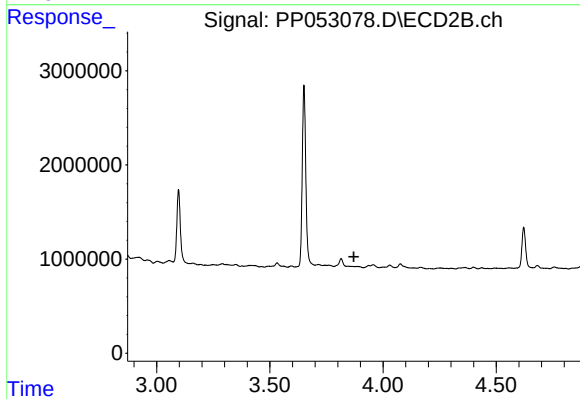
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 641750
Conc: 12.77 ng/ml



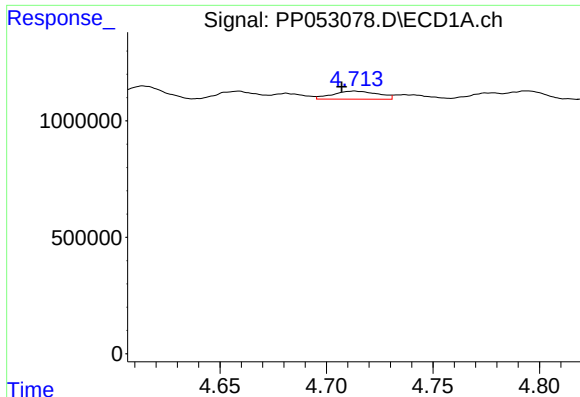
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 670293
Conc: 26.14 ng/ml



#8 AR-1221-1

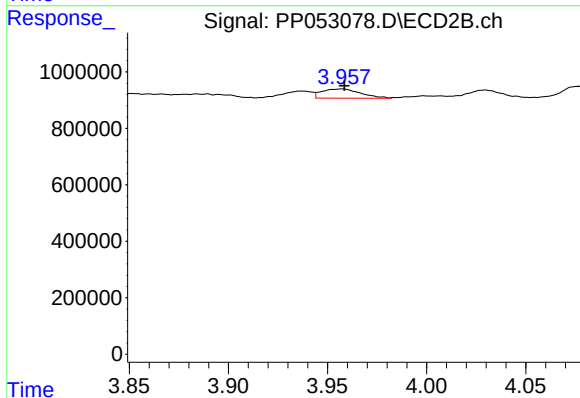
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

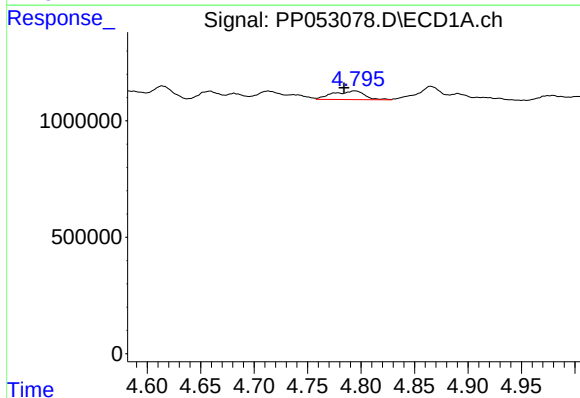
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 517580
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



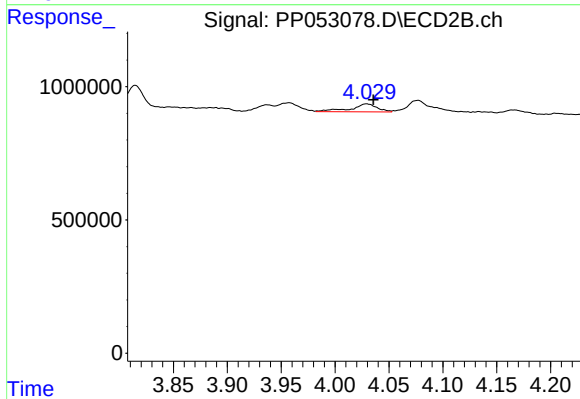
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 446617
Conc: 25.51 ng/ml



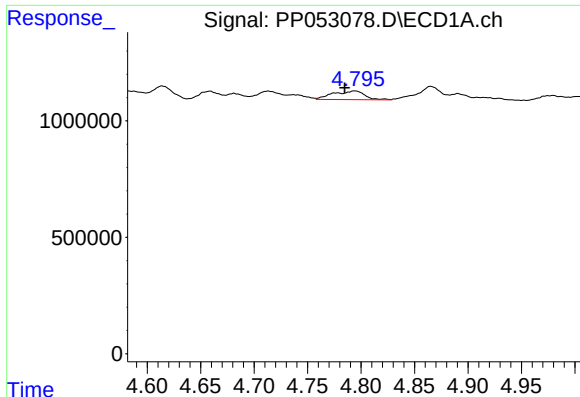
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 761146
Conc: 13.35 ng/ml



#10 AR-1221-3

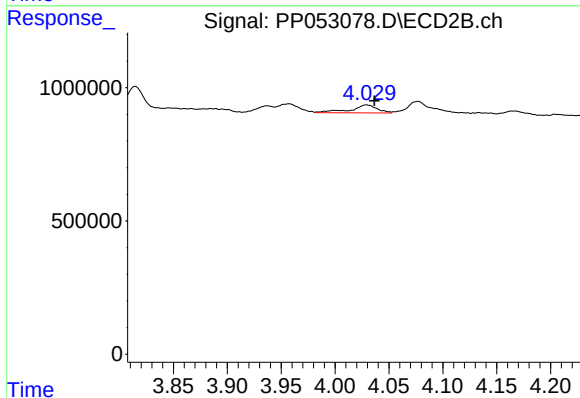
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 520149
Conc: 9.58 ng/ml



#11 AR-1232-1

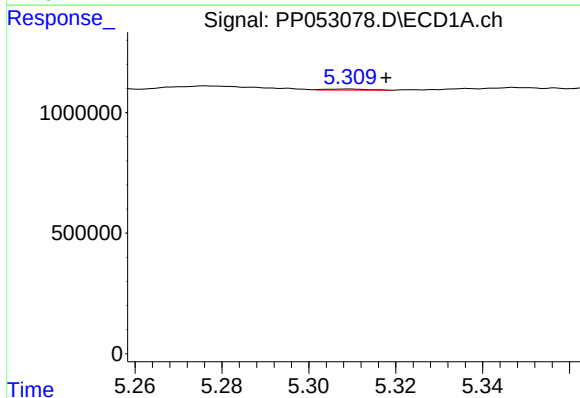
R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 761146
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



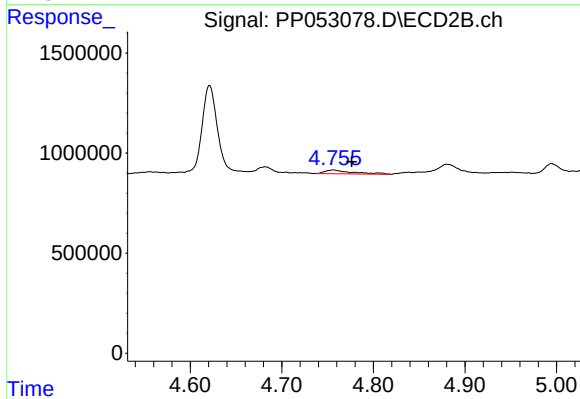
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 520149
Conc: 12.48 ng/ml



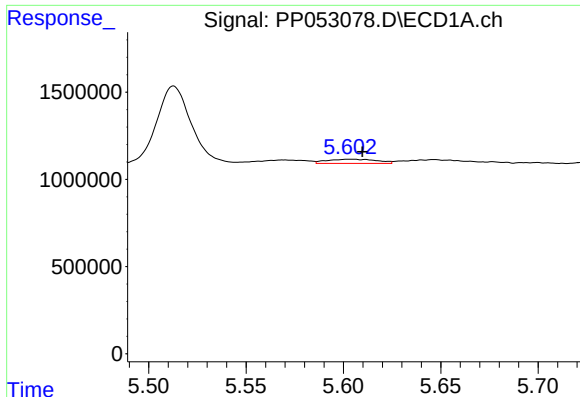
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 30102
Conc: 1.21 ng/ml



#12 AR-1232-2

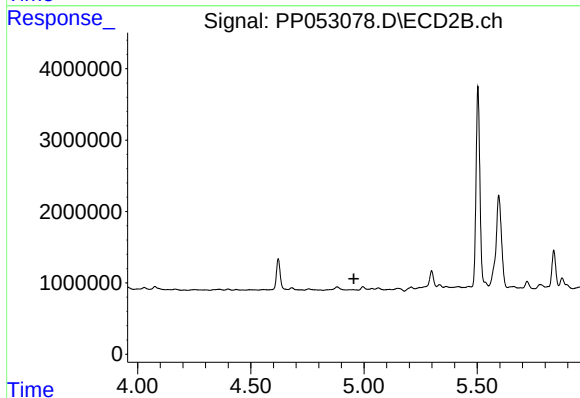
R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 398328
Conc: 9.61 ng/ml



#13 AR-1232-3

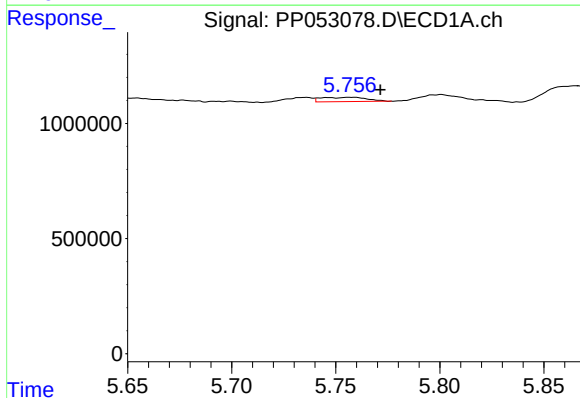
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 432300
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



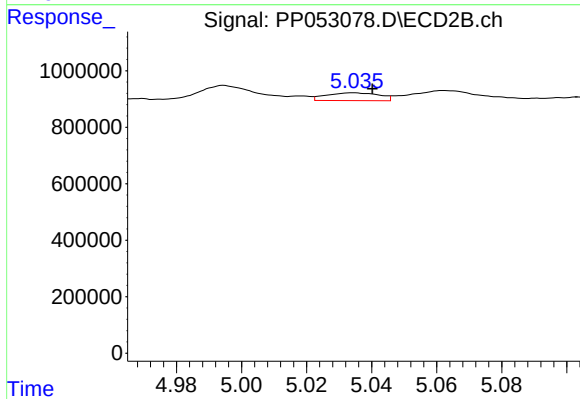
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



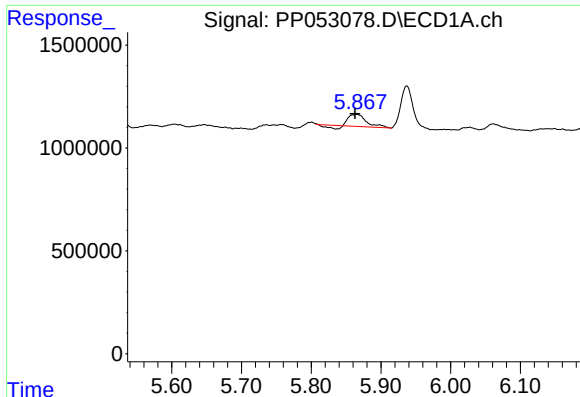
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 288239
Conc: 13.50 ng/ml



#14 AR-1232-4

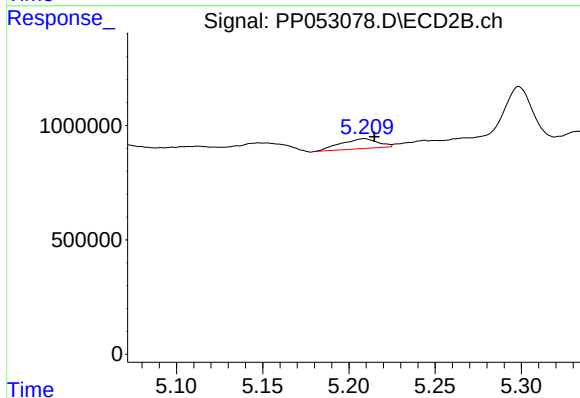
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 311234
Conc: 15.14 ng/ml



#15 AR-1232-5

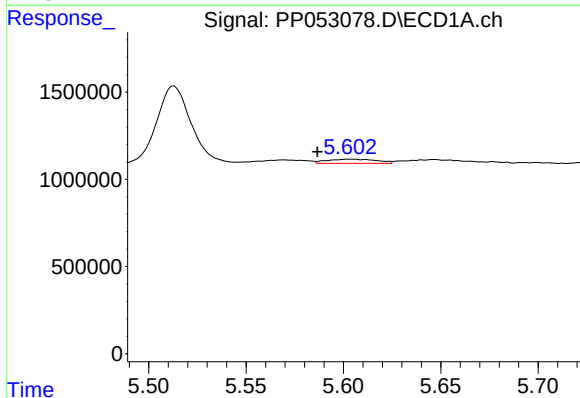
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 870918
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



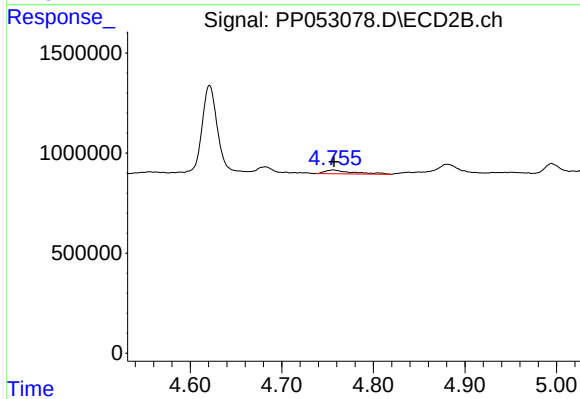
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 641750
Conc: 27.64 ng/ml



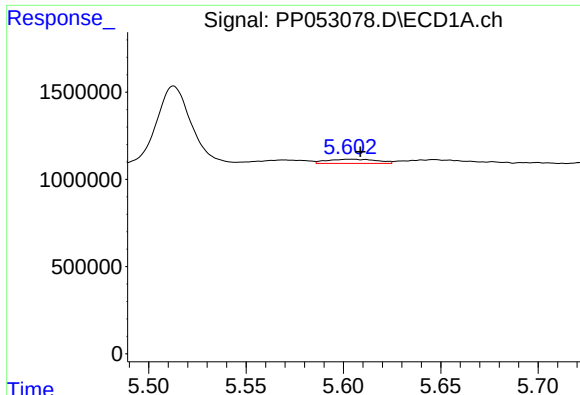
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 432300
Conc: 7.68 ng/ml



#16 AR-1242-1

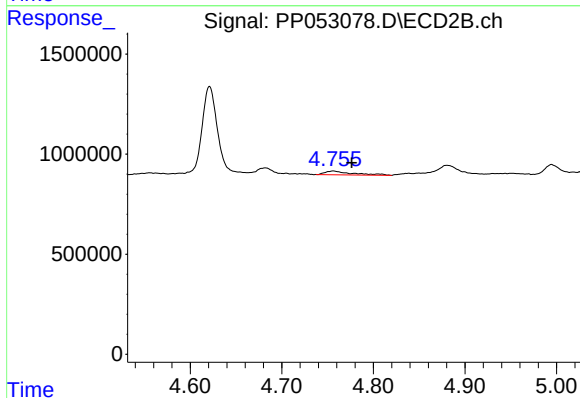
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 398328
Conc: 7.14 ng/ml



#17 AR-1242-2

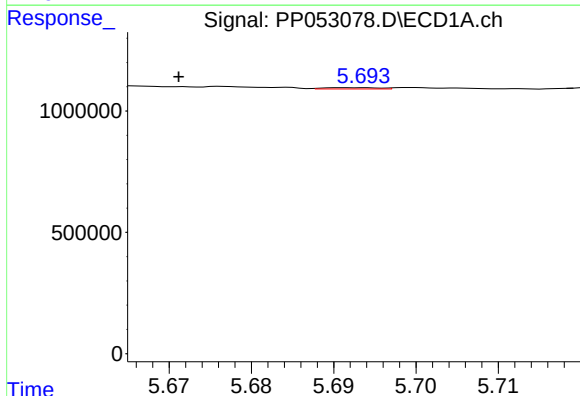
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 432300
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



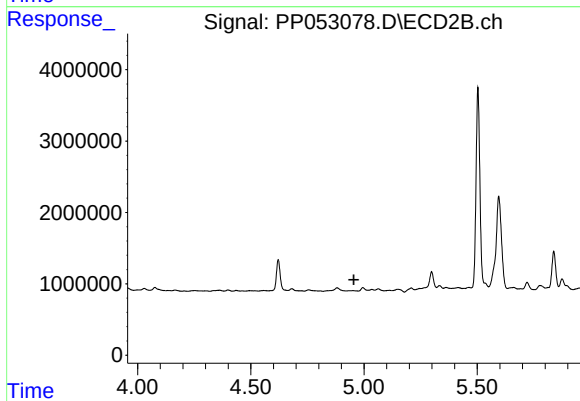
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 398328
Conc: 5.16 ng/ml



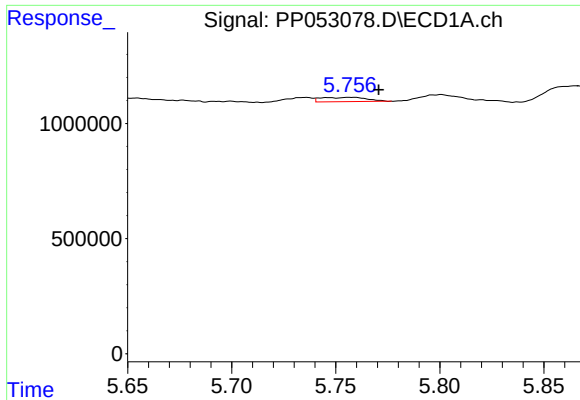
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.021 min
Response: 24874
Conc: 0.49 ng/ml



#18 AR-1242-3

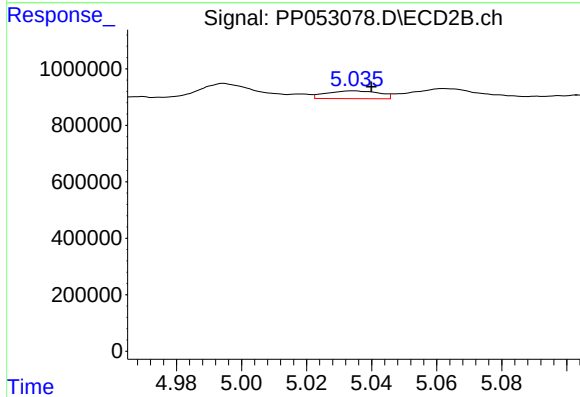
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

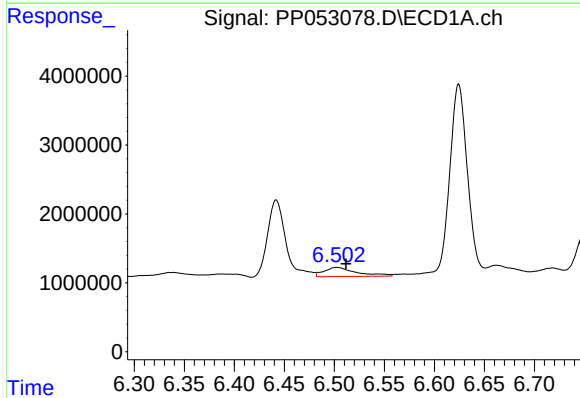
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 288239
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



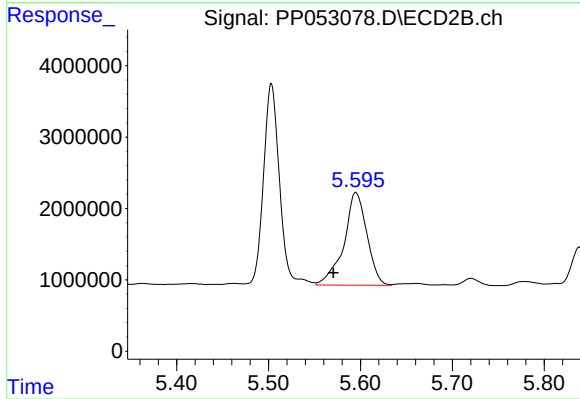
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 311234
Conc: 7.34 ng/ml



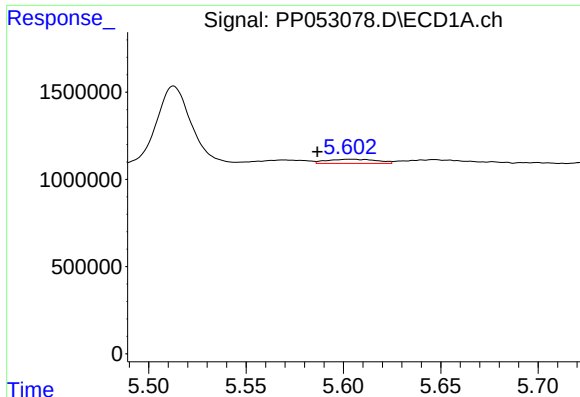
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 2986876
Conc: 74.92 ng/ml



#20 AR-1242-5

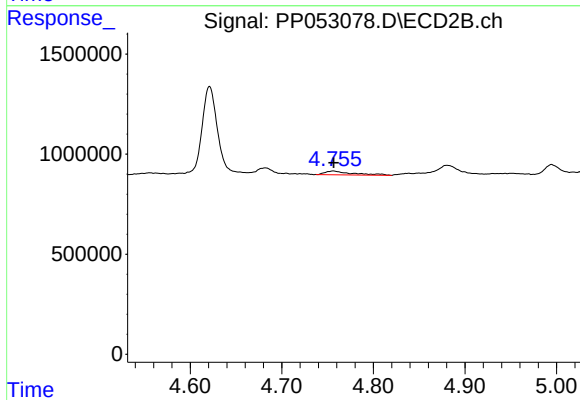
R.T.: 5.595 min
Delta R.T.: 0.024 min
Response: 22622771
Conc: 447.54 ng/ml



#21 AR-1248-1

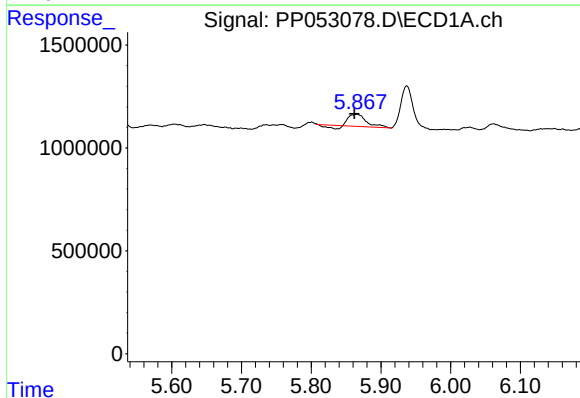
R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 432300
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



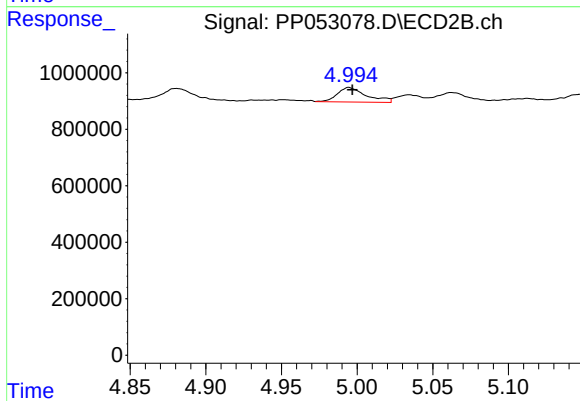
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 398328
Conc: 9.95 ng/ml



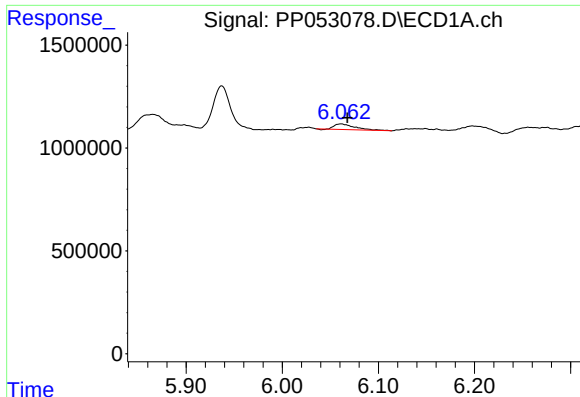
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 870918
Conc: 14.63 ng/ml



#22 AR-1248-2

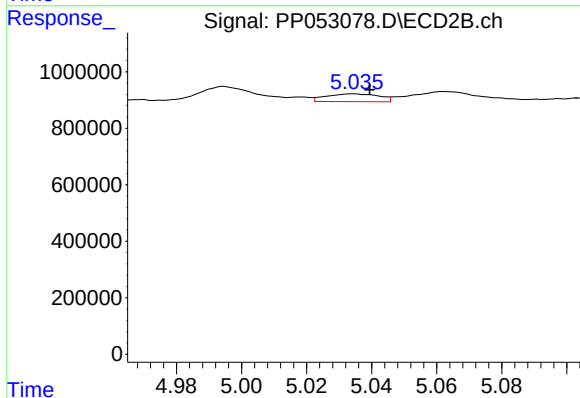
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 693656
Conc: 12.25 ng/ml



#23 AR-1248-3

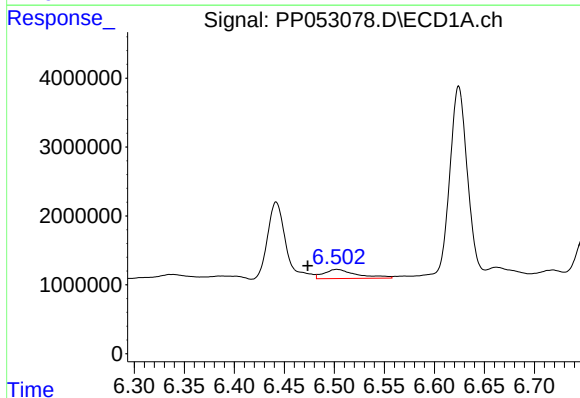
R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 410613
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



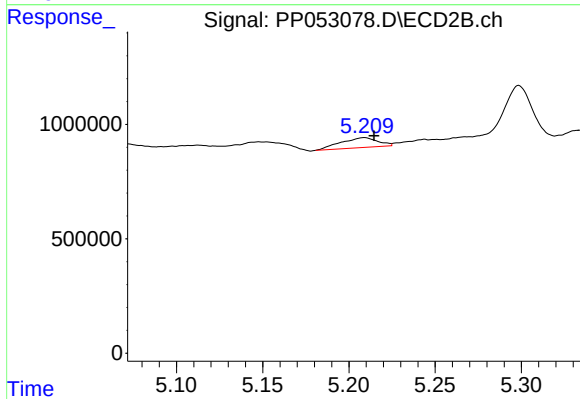
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 311234
Conc: 5.30 ng/ml



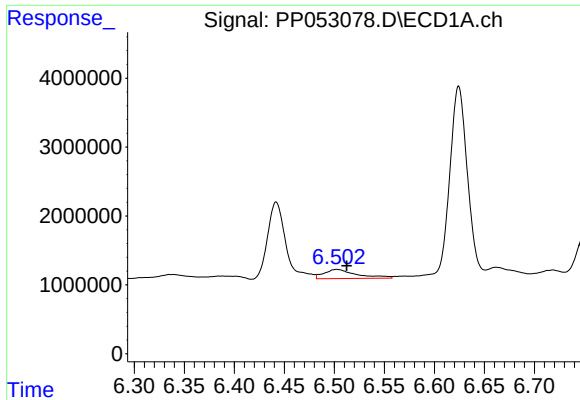
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.029 min
Response: 2986876
Conc: 46.38 ng/ml



#24 AR-1248-4

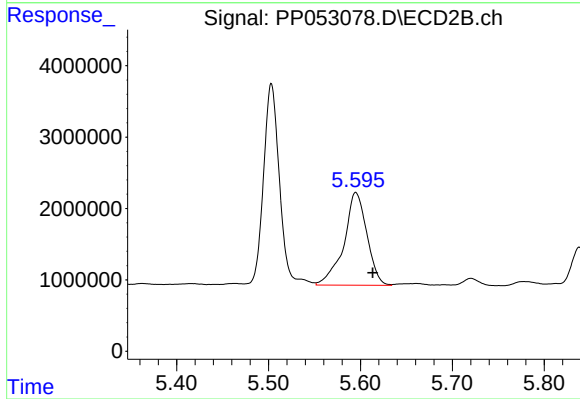
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 641750
Conc: 9.22 ng/ml



#25 AR-1248-5

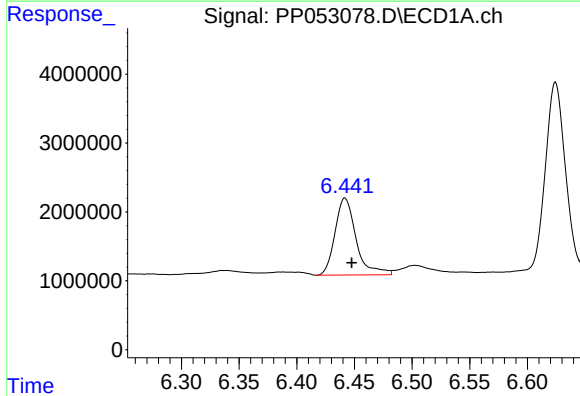
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 2986876
Conc: 47.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



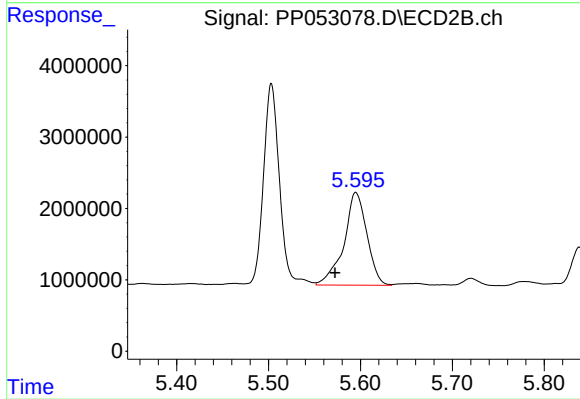
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.018 min
Response: 22622771
Conc: 356.60 ng/ml



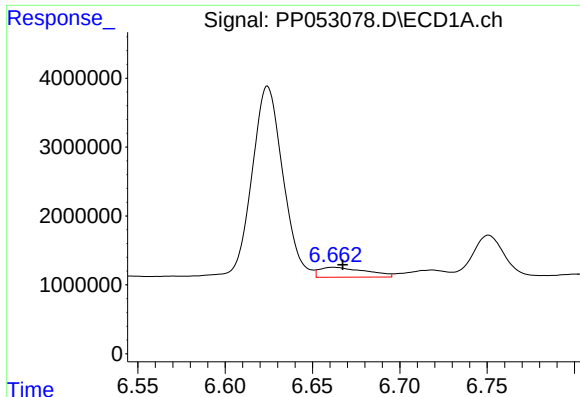
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 14108212
Conc: 185.86 ng/ml



#26 AR-1254-1

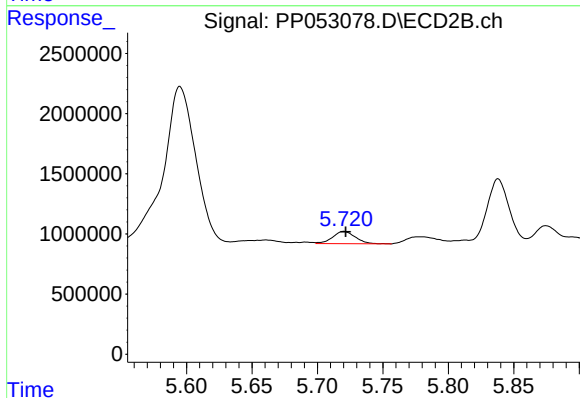
R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 22622771
Conc: 210.67 ng/ml



#27 AR-1254-2

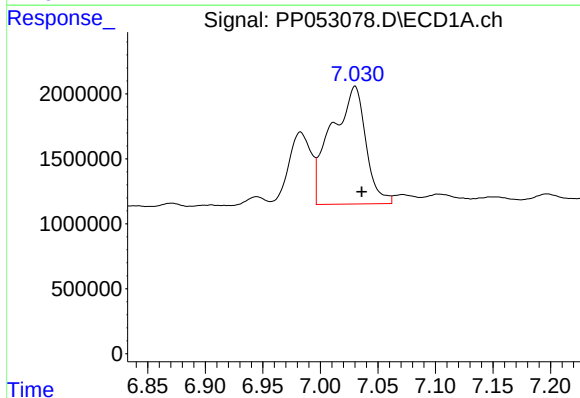
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 2666612
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



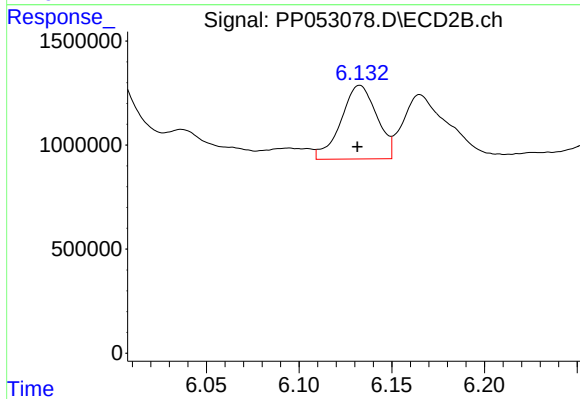
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1218185
Conc: 12.74 ng/ml



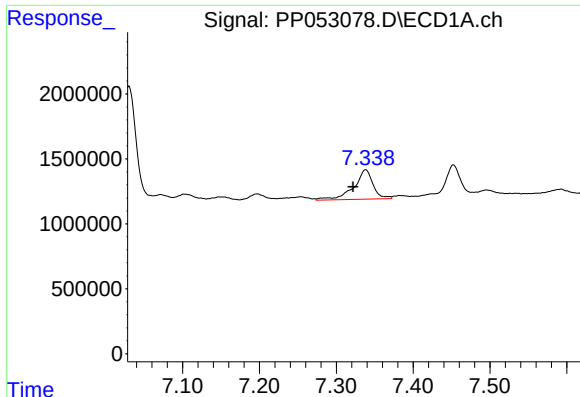
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 18830719
Conc: 169.17 ng/ml



#28 AR-1254-3

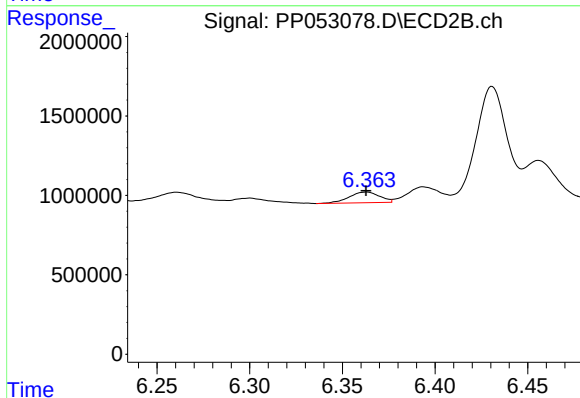
R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 4769959
Conc: 31.22 ng/ml



#29 AR-1254-4

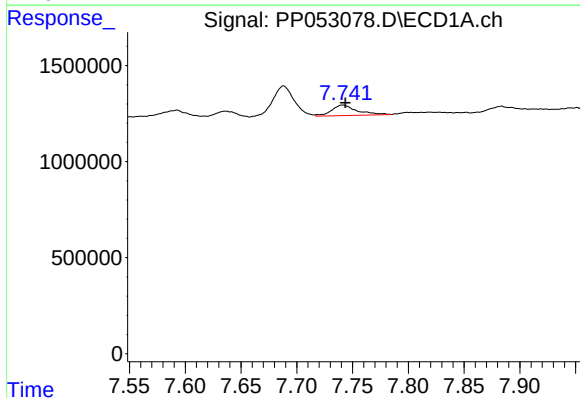
R.T.: 7.338 min
Delta R.T.: 0.016 min
Response: 3925091
Conc: 55.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



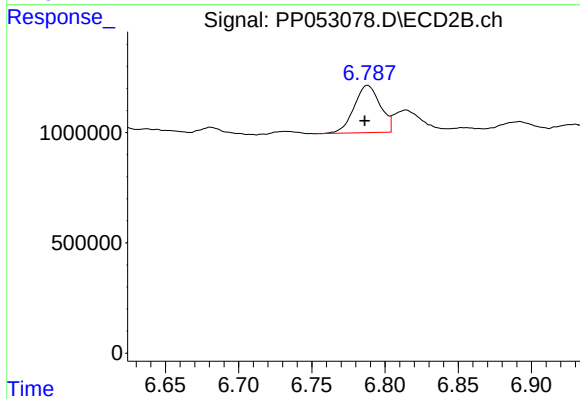
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 770669
Conc: 8.49 ng/ml



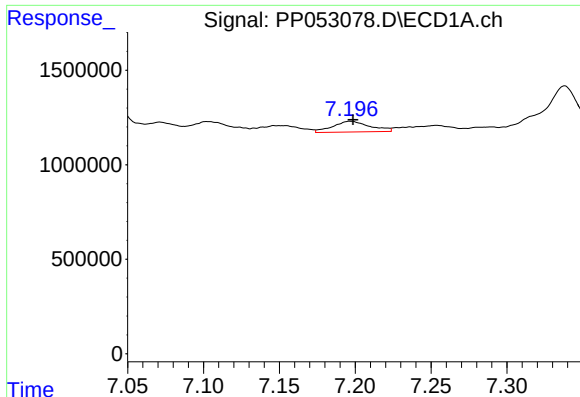
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 864776
Conc: 10.98 ng/ml



#30 AR-1254-5

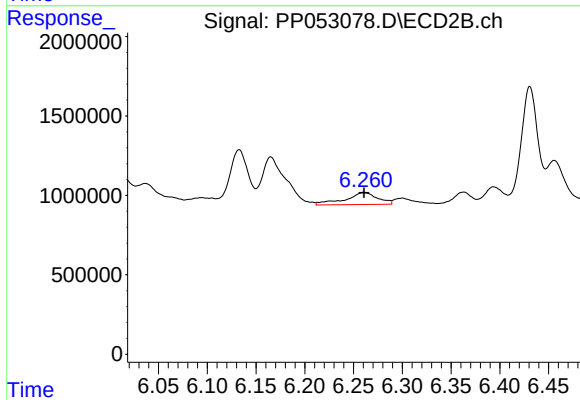
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 2664543
Conc: 19.15 ng/ml



#31 AR-1260-1

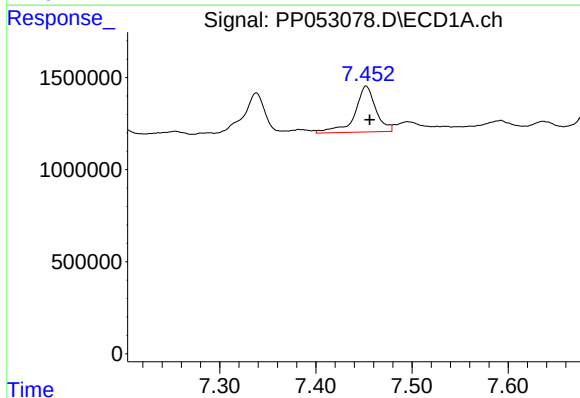
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 974565
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



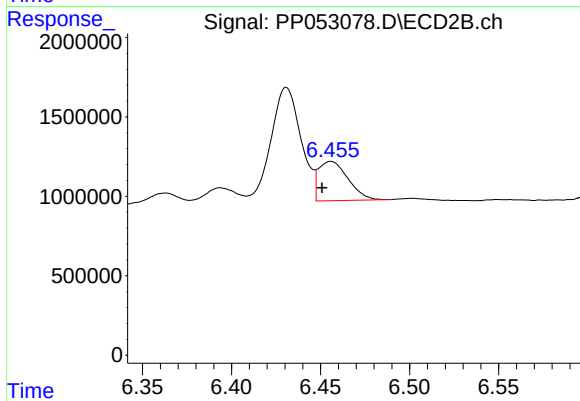
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1761172
Conc: 17.32 ng/ml



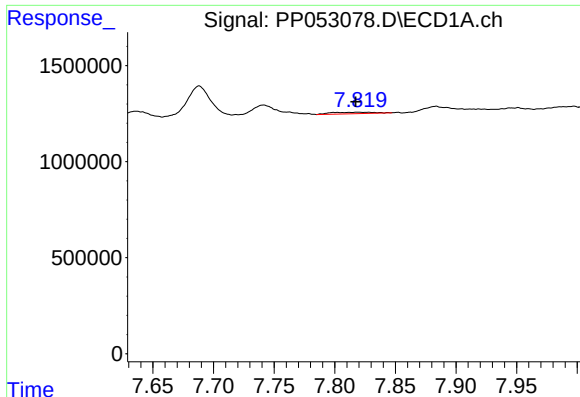
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 3816262
Conc: 40.87 ng/ml



#32 AR-1260-2

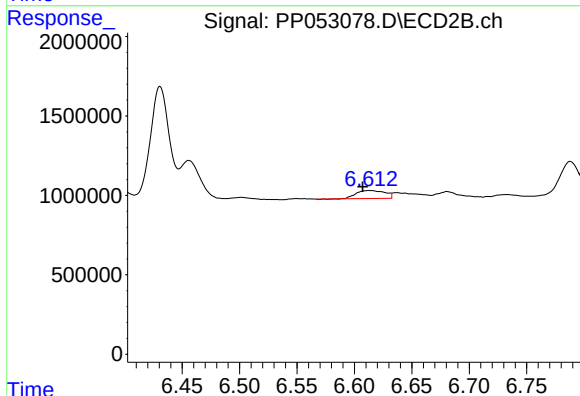
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 2843400
Conc: 23.38 ng/ml



#33 AR-1260-3

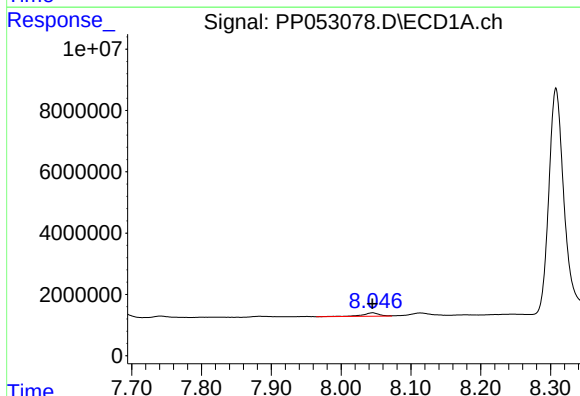
R.T.: 7.820 min
Delta R.T.: 0.003 min
Response: 182922
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



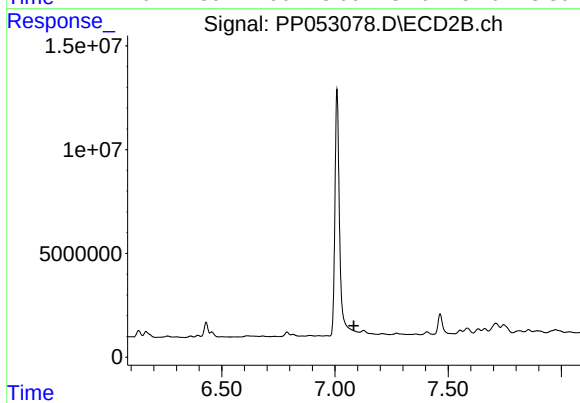
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.006 min
Response: 868913
Conc: 7.45 ng/ml



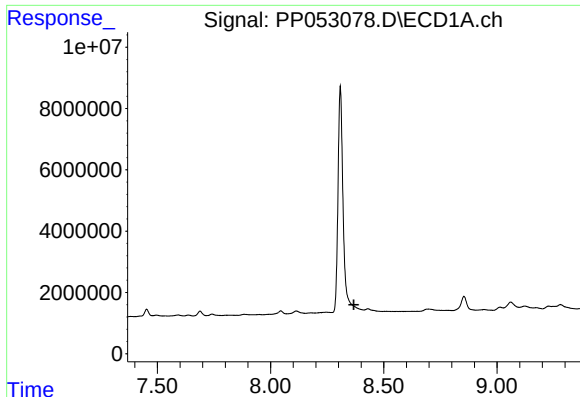
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1862611
Conc: 26.01 ng/ml



#34 AR-1260-4

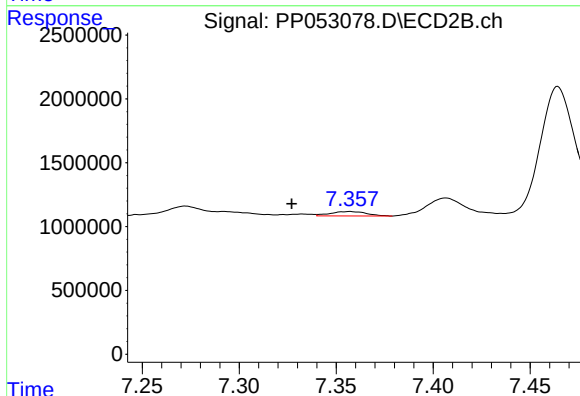
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

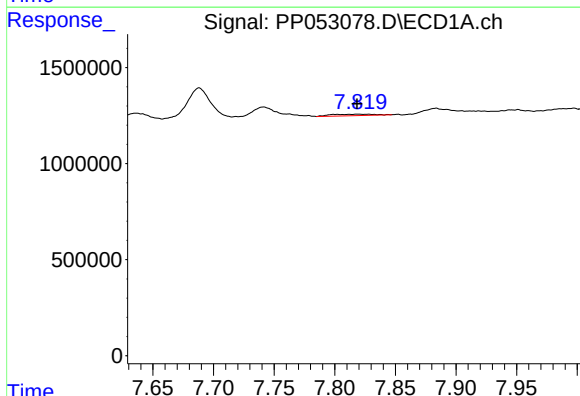
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



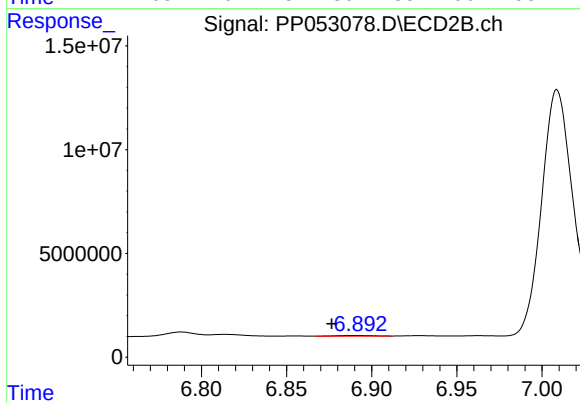
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.030 min
Response: 433003
Conc: 2.11 ng/ml



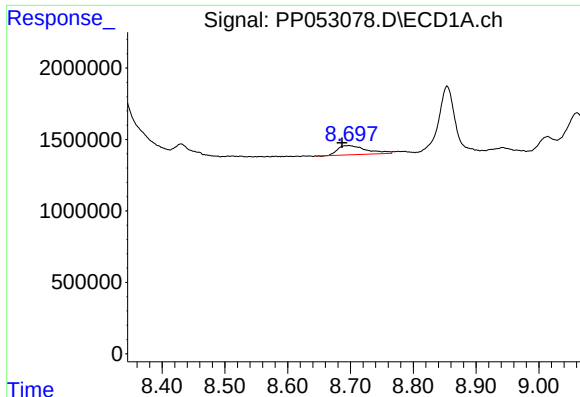
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 182922
Conc: 1.91 ng/ml



#36 AR-1262-1

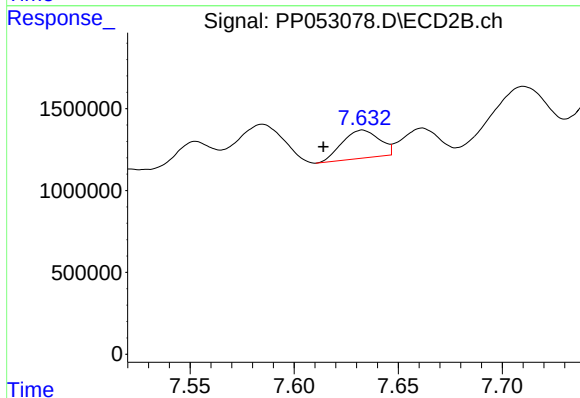
R.T.: 6.892 min
Delta R.T.: 0.015 min
Response: 499873
Conc: 8.73 ng/ml



#38 AR-1262-3

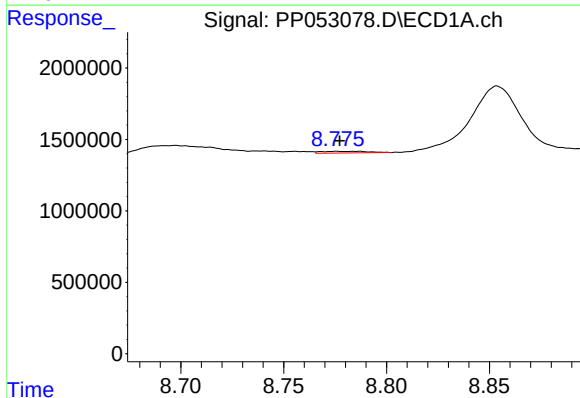
R.T.: 8.697 min
Delta R.T.: 0.010 min
Response: 2055498
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



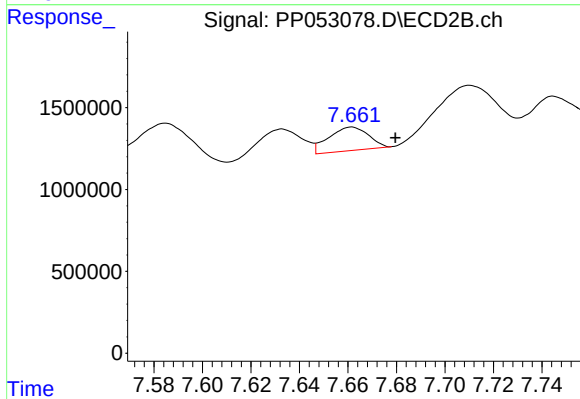
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.019 min
Response: 2127292
Conc: 21.08 ng/ml



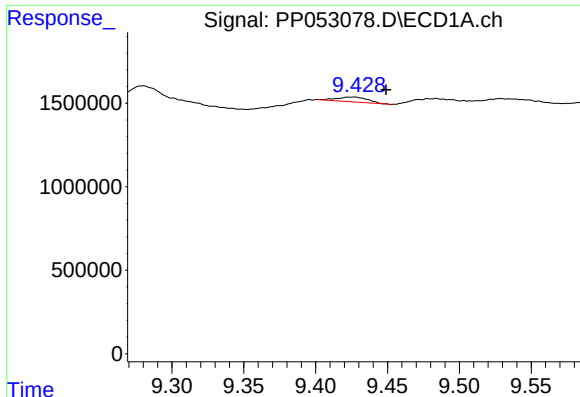
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 189269
Conc: 4.06 ng/ml



#39 AR-1262-4

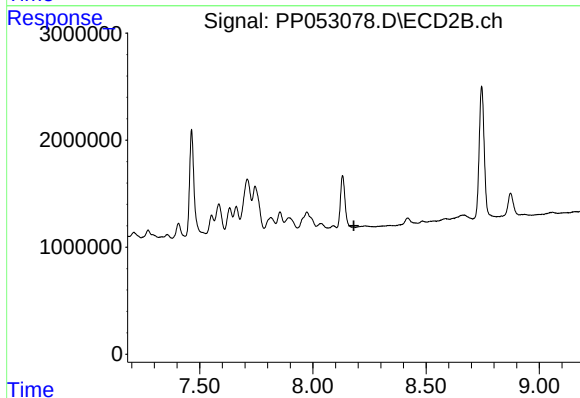
R.T.: 7.662 min
Delta R.T.: -0.018 min
Response: 1638040
Conc: 9.15 ng/ml



#40 AR-1262-5

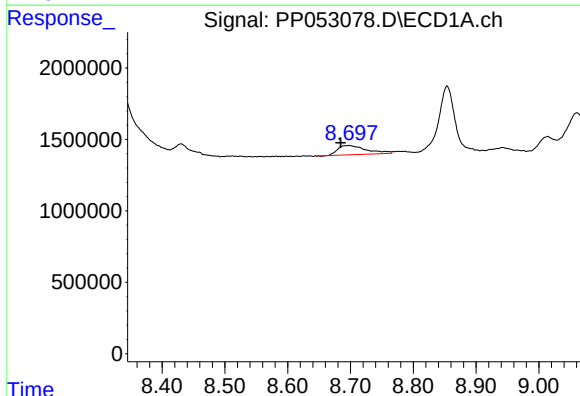
R.T.: 9.425 min
Delta R.T.: -0.024 min
Response: 437655
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



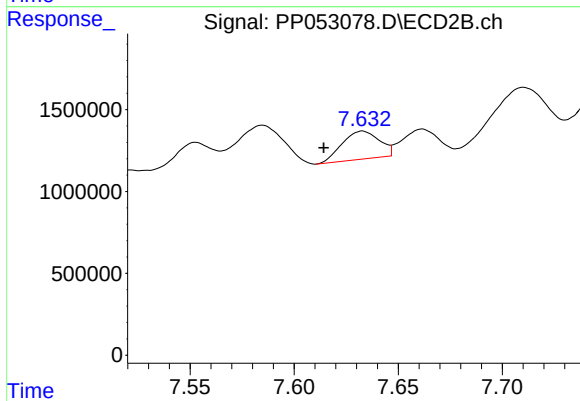
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



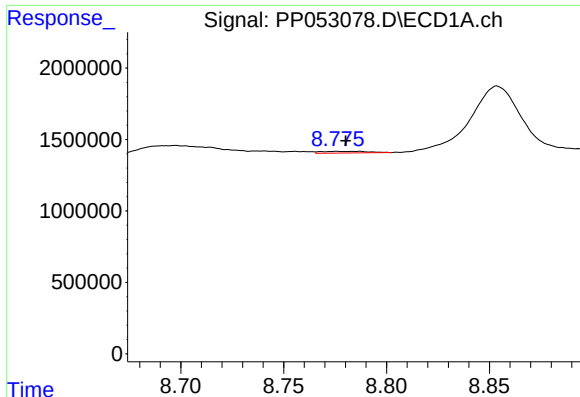
#41 AR-1268-1

R.T.: 8.697 min
Delta R.T.: 0.012 min
Response: 2055498
Conc: 10.93 ng/ml



#41 AR-1268-1

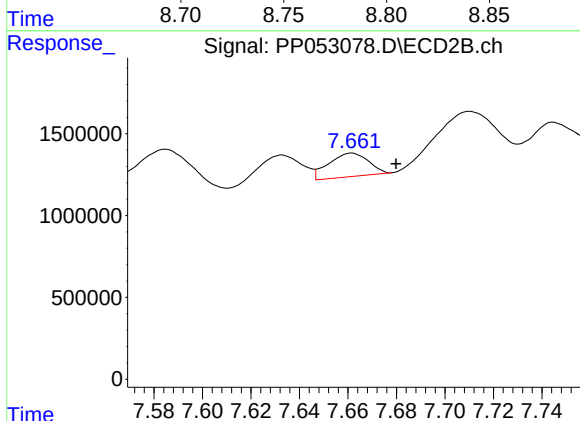
R.T.: 7.633 min
Delta R.T.: 0.019 min
Response: 2127292
Conc: 6.94 ng/ml



#42 AR-1268-2

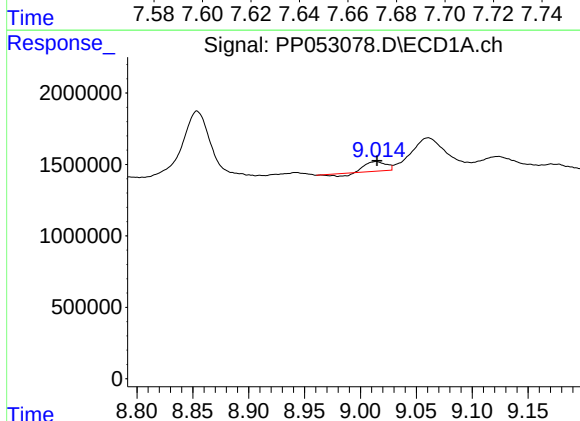
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 189269
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



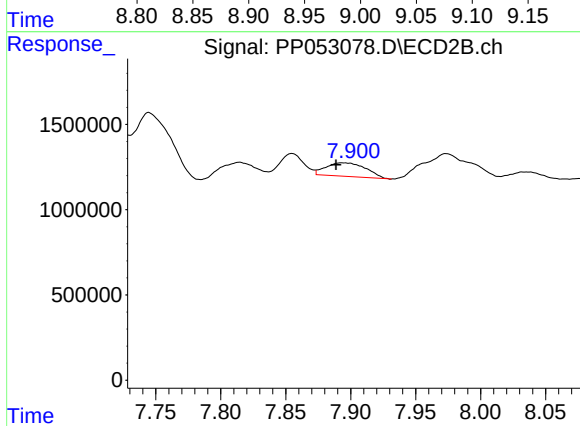
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: -0.018 min
Response: 1638040
Conc: 6.04 ng/ml



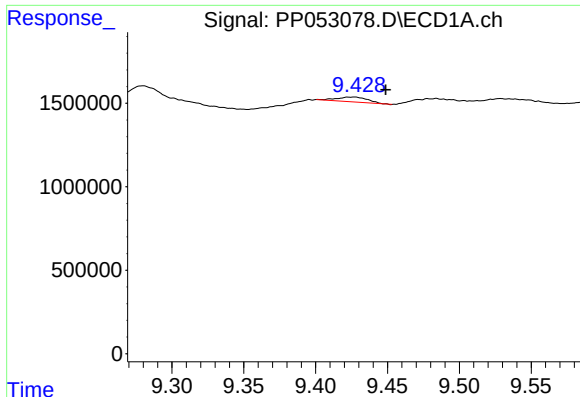
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 704254
Conc: 4.65 ng/ml



#43 AR-1268-3

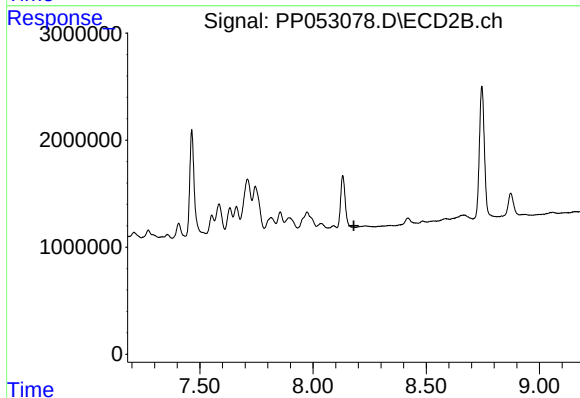
R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 1688660
Conc: 7.20 ng/ml



#44 AR-1268-4

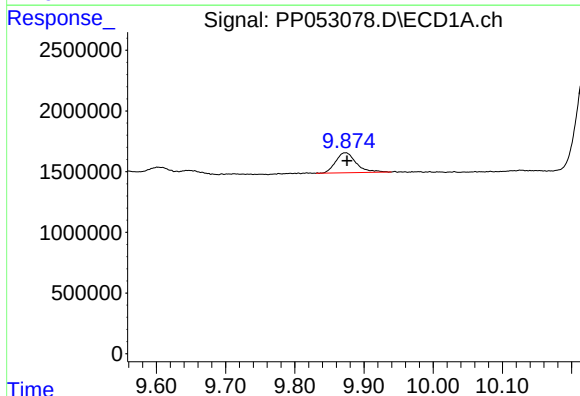
R.T.: 9.425 min
Delta R.T.: -0.023 min
Response: 437655
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



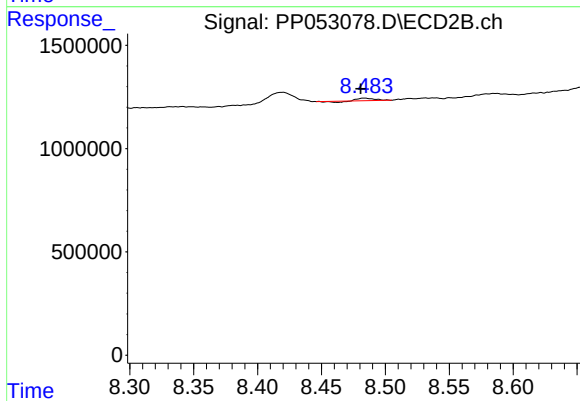
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 3411982
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 84175
Conc: 0.13 ng/ml