

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 10:10
 Operator : YP\AJ
 Sample : 04730-11DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:27:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.683	14741042	9694020	6.582	6.513
2)	SA Decachlor...	10.460	8.747	6703982	5862299	3.797	3.594
Target Compounds							
3)	L1 AR-1016-1	5.721	4.786	529834	39612	7.198	0.682 #
4)	L1 AR-1016-2	5.745	4.802	391823	72412	3.741	0.899 #
5)	L1 AR-1016-3	0.000	4.979	0	228387	N.D.	5.110 #
6)	L1 AR-1016-4	5.912	5.020	3963448	8415505	72.885	233.870 #
7)	L1 AR-1016-5	6.205	5.235	7942228	3830975	142.788	78.843 #
8)	L2 AR-1221-1	4.739	3.905	3916484	2216711	135.580	106.113
9)	L2 AR-1221-2	4.843	3.970f	247458	442586	11.582	29.682 #
12)	L3 AR-1232-2	0.000	4.802	0	72412	N.D.	1.986 #
13)	L3 AR-1232-3	5.745	4.979	391823	228387	8.441	11.411 #
14)	L3 AR-1232-4	5.912	5.059	3963448	2326768	161.249	124.664
15)	L3 AR-1232-5	5.997f	5.235	7805427	3830975	376.679	184.187 #
16)	L4 AR-1242-1	5.721	4.786	529834	39612	8.291	0.782 #
17)	L4 AR-1242-2	5.745	4.802	391823	72412	4.327	1.043 #
18)	L4 AR-1242-3	0.000	4.979	0	228387	N.D.	5.930 #
19)	L4 AR-1242-4	5.912	5.059	3963448	2326768	84.860	59.081 #
20)	L4 AR-1242-5	6.655	5.591	11992779	26410588	238.444	539.904 #
21)	L5 AR-1248-1	5.721	4.786	529834	39612	11.388	1.085 #
22)	L5 AR-1248-2	5.997	5.020	7805427	8415505	112.575	160.995 #
23)	L5 AR-1248-3	6.205	5.059	7942228	2326768	104.572	41.905 #
24)	L5 AR-1248-4	6.612	5.235	10824052	3830975	130.874	58.198 #
25)	L5 AR-1248-5	6.655	5.631	11992779	2920322	149.010	45.401 #
26)	L6 AR-1254-1	6.587	5.591	26873042	26410588	314.893	266.993
27)	L6 AR-1254-2	6.807	5.739	57820466	36859441	453.045	428.883
28)	L6 AR-1254-3	7.178	6.146	76672036	75068597	576.845	523.759
29)	L6 AR-1254-4	7.466	6.376	62297266	48358617	633.494	554.806
30)	L6 AR-1254-5	7.908f	6.797	291.9E6	270.7E6	2694.355	2135.885
31)	L7 AR-1260-1	7.344	6.277	36874692	40632075	351.774	404.802
32)	L7 AR-1260-2	7.601	6.470	66564689	92167519	550.549	772.539 #
33)	L7 AR-1260-3	7.947	6.620	16499294	39633651	178.005	346.162 #
34)	L7 AR-1260-4	8.184	7.095	50418634	8854071	475.420	93.023 #
35)	L7 AR-1260-5	8.531	7.337	16432445	15670484	84.913	72.310
36)	L8 AR-1262-1	7.947f	6.885	16499294	7755621	132.274	144.836
37)	L8 AR-1262-2	8.531	7.095	16432445	8854071	78.443	75.066
38)	L8 AR-1262-3	8.876f	7.625	15894656	555880	105.028	6.028 #
39)	L8 AR-1262-4	8.927f	7.686	4656686	16077244	38.911	95.435 #
40)	L8 AR-1262-5	9.650	8.189	1955574	1667589	24.425	21.524
41)	L9 AR-1268-1	8.876f	7.625	15894656	555880	59.912	2.045 #
42)	L9 AR-1268-2	8.927f	7.686	4656686	16077244	19.106	65.924 #
43)	L9 AR-1268-3	0.000	7.901	0	258072	N.D.	1.207 #

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 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
44) L9	AR-1268-4	9.650	8.189	1955574	1667589	21.168	19.006
45) L9	AR-1268-5	10.097	8.485	592375	764250	0.936	1.223 #

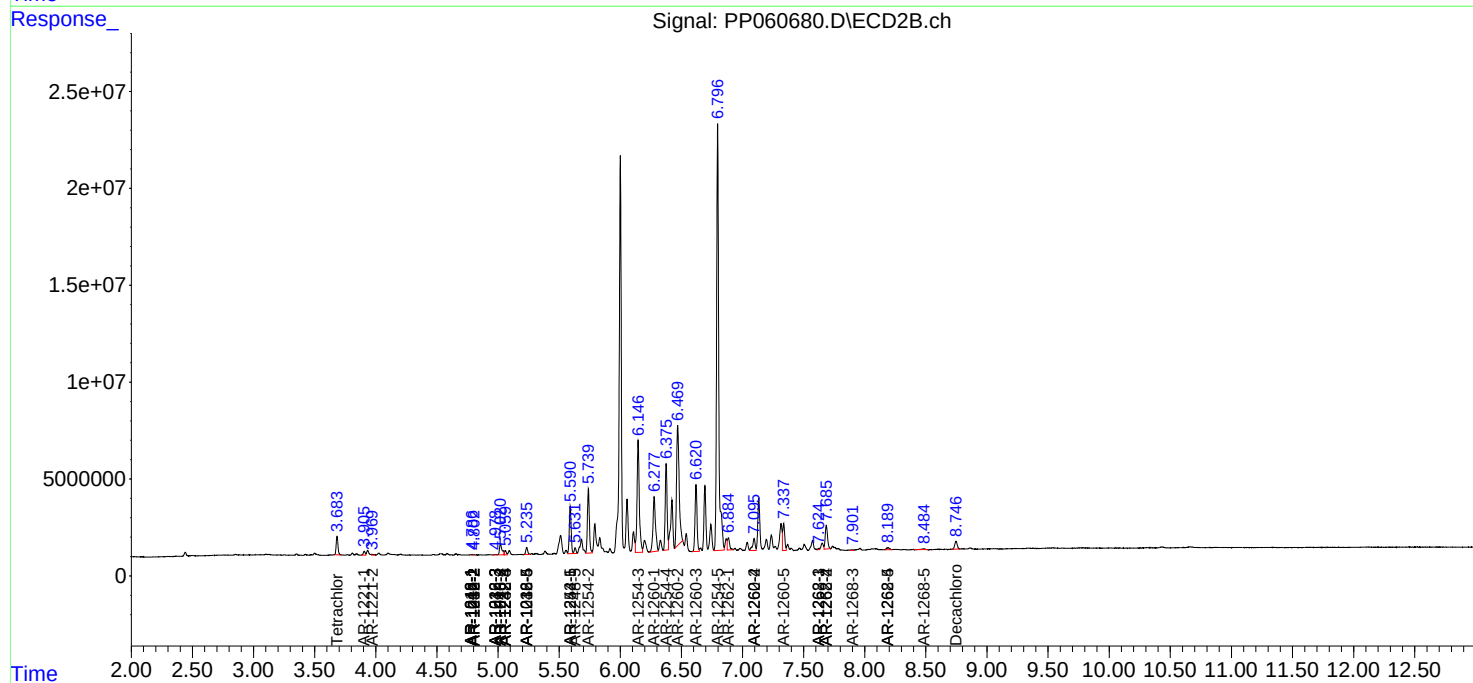
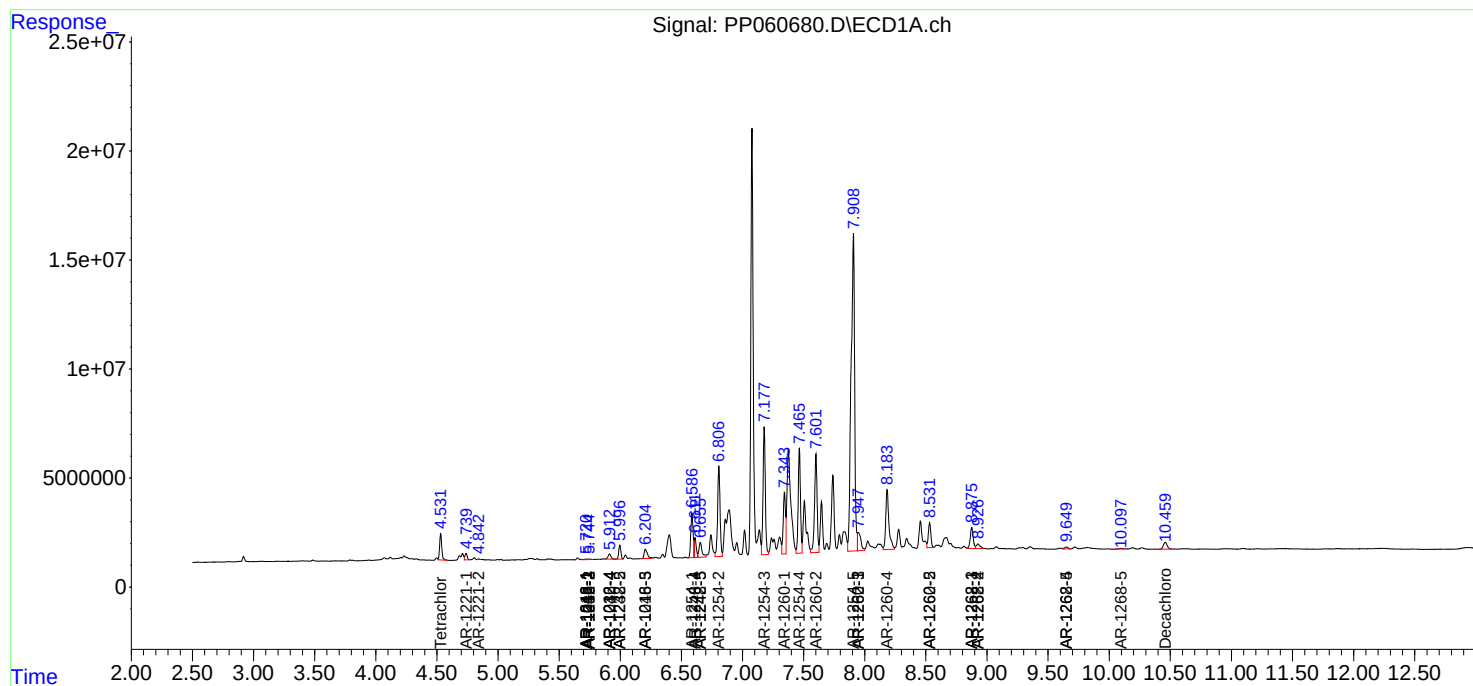
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

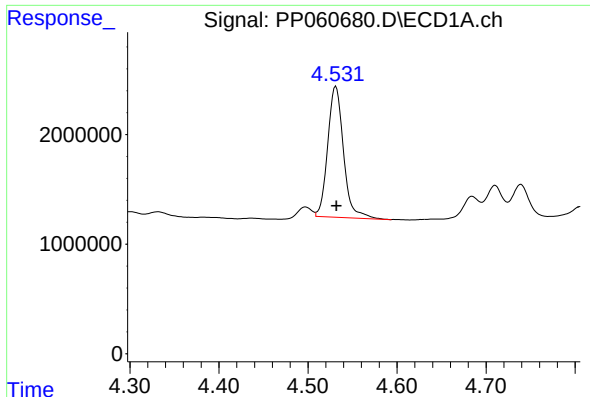
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

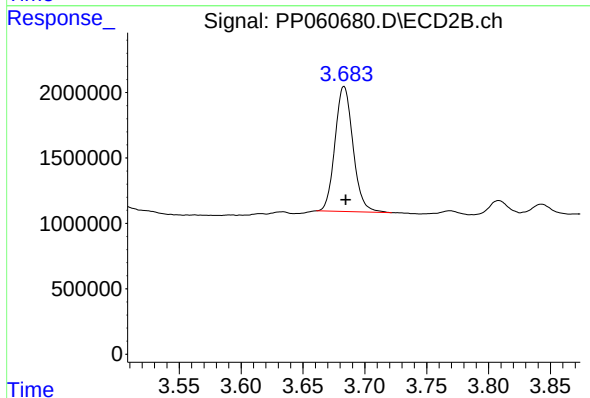




#1 Tetrachloro-m-xylene

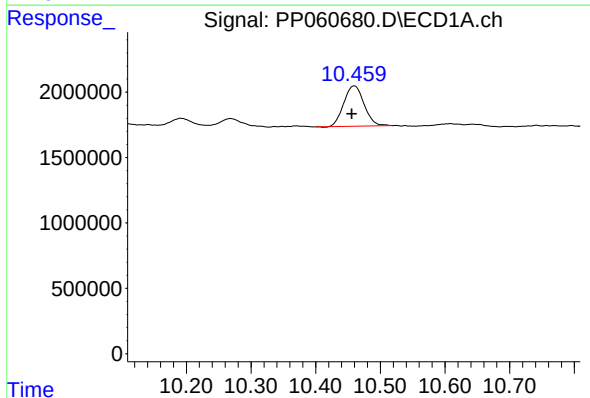
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 14741042
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



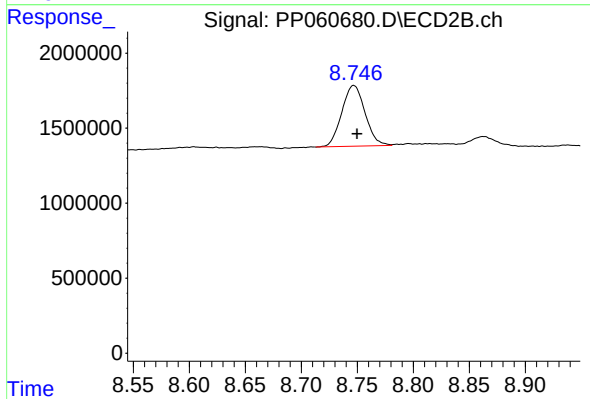
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 9694020
Conc: 6.51 ng/ml



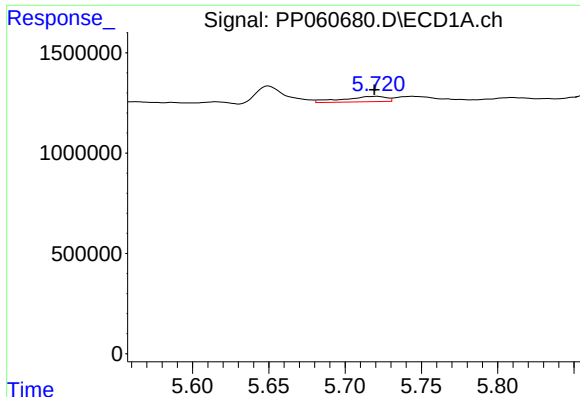
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 6703982
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

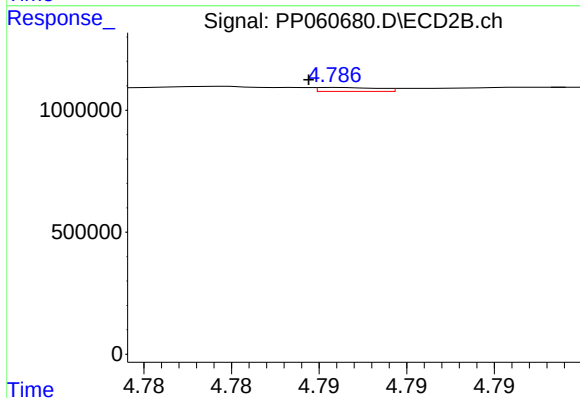
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 5862299
Conc: 3.59 ng/ml



#3 AR-1016-1

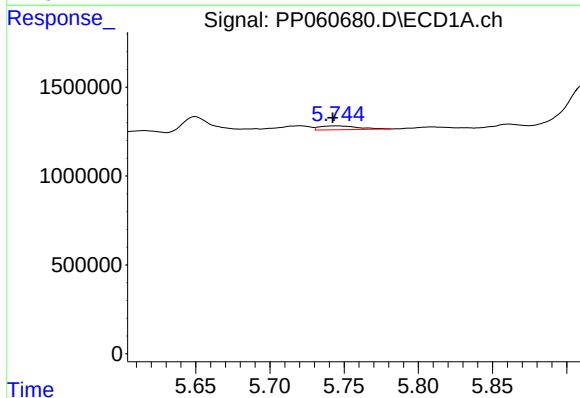
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 529834
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



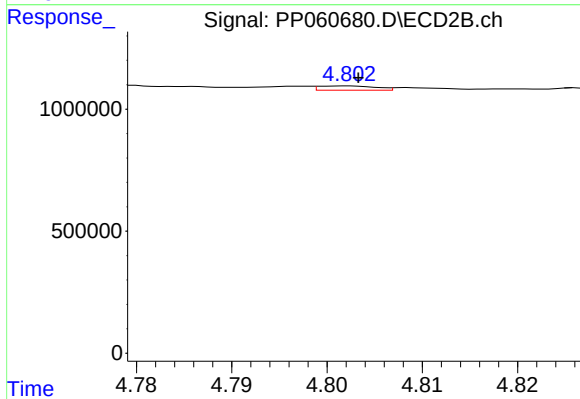
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 39612
Conc: 0.68 ng/ml



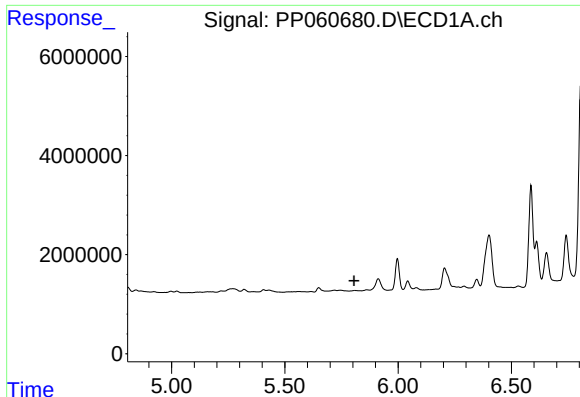
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 391823
Conc: 3.74 ng/ml



#4 AR-1016-2

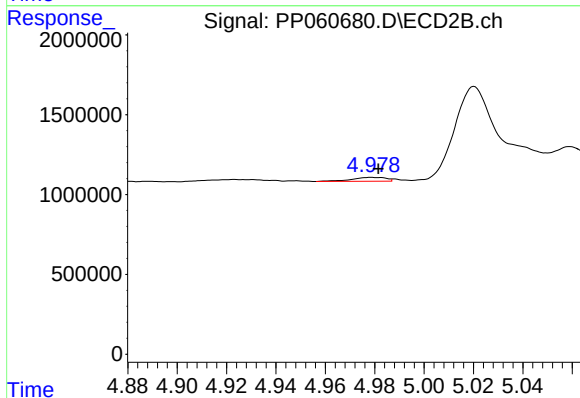
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 72412
Conc: 0.90 ng/ml



#5 AR-1016-3

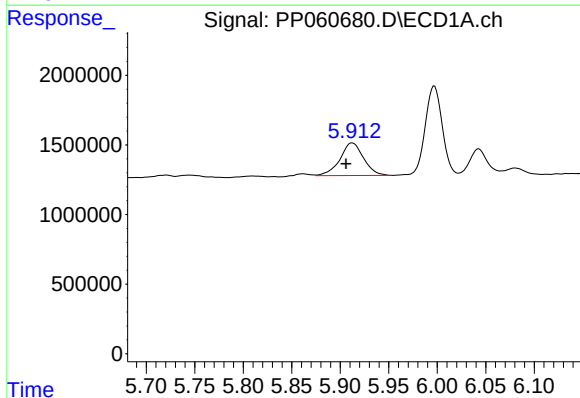
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



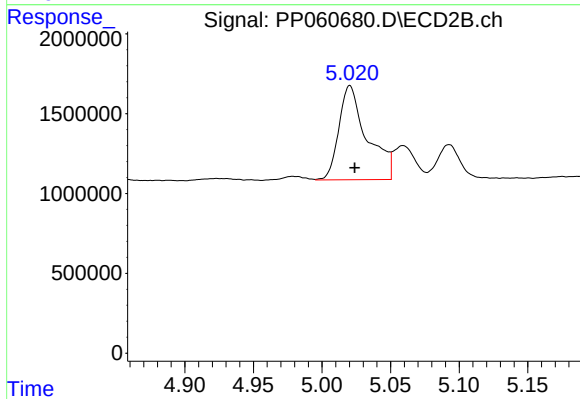
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 228387
Conc: 5.11 ng/ml



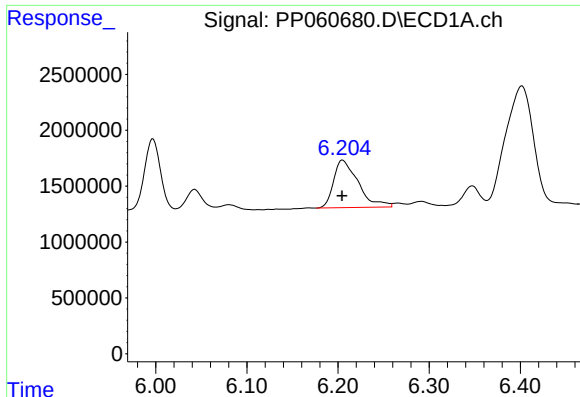
#6 AR-1016-4

R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 3963448
Conc: 72.89 ng/ml



#6 AR-1016-4

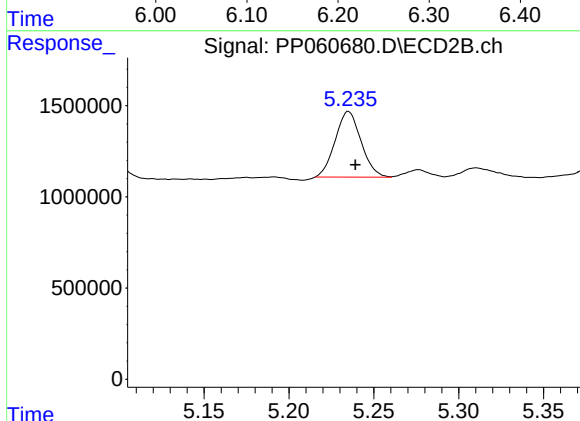
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 8415505
Conc: 233.87 ng/ml



#7 AR-1016-5

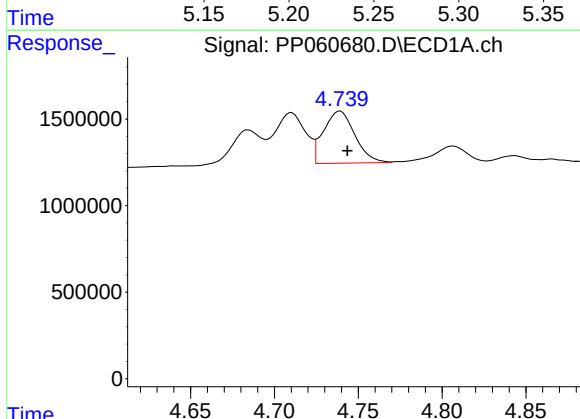
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 7942228
Conc: 142.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



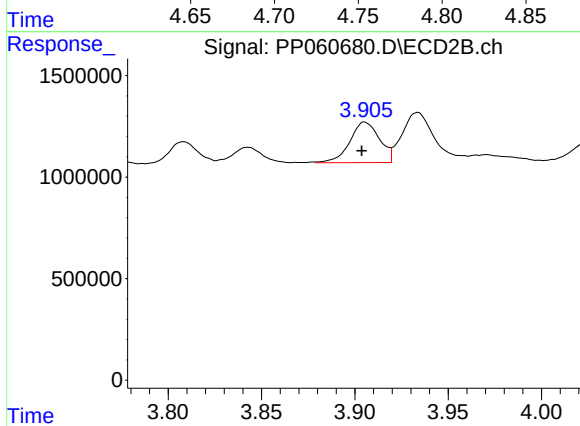
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 3830975
Conc: 78.84 ng/ml



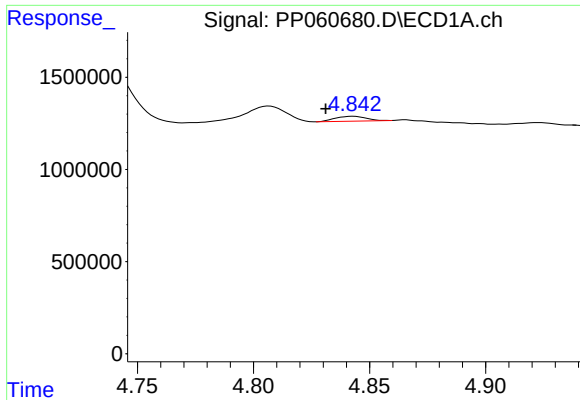
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 3916484
Conc: 135.58 ng/ml



#8 AR-1221-1

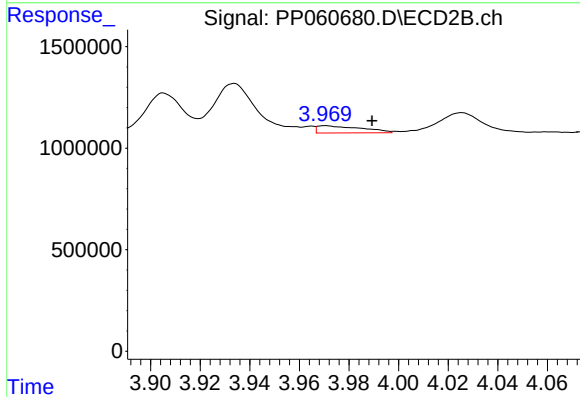
R.T.: 3.905 min
Delta R.T.: 0.001 min
Response: 2216711
Conc: 106.11 ng/ml



#9 AR-1221-2

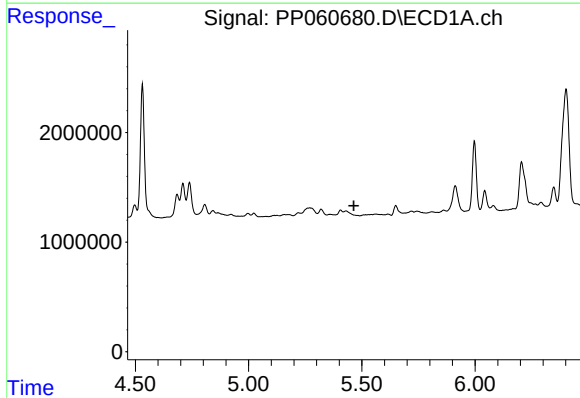
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 247458
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



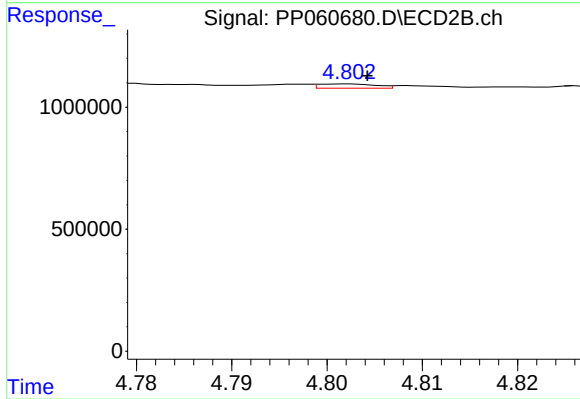
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.019 min
Response: 442586
Conc: 29.68 ng/ml



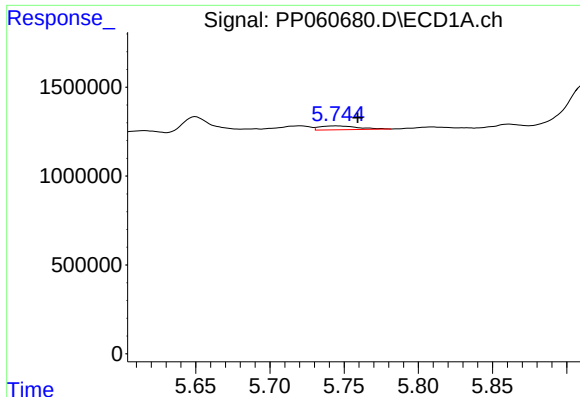
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

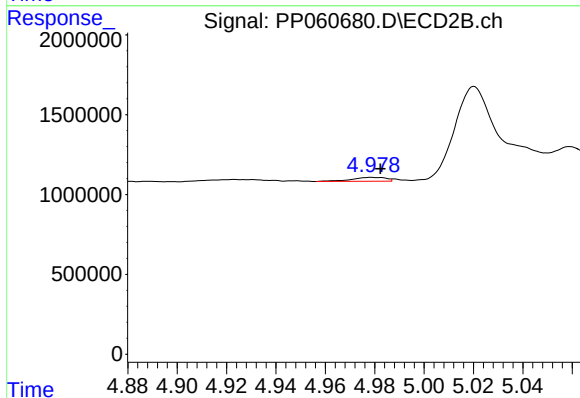
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 72412
Conc: 1.99 ng/ml



#13 AR-1232-3

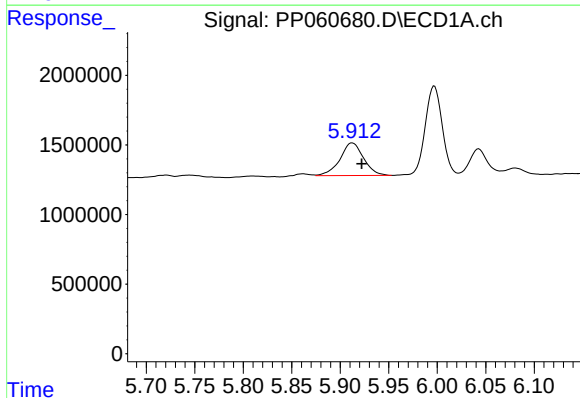
R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 391823
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



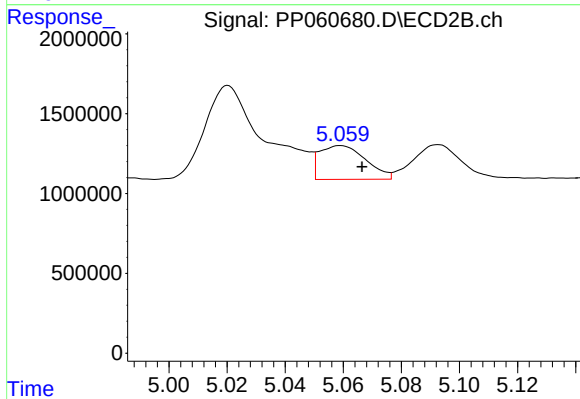
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 228387
Conc: 11.41 ng/ml



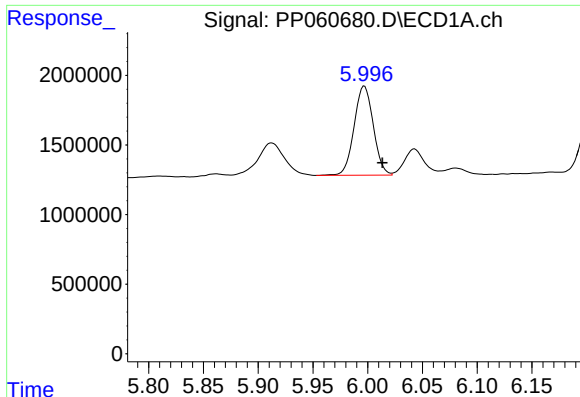
#14 AR-1232-4

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 3963448
Conc: 161.25 ng/ml



#14 AR-1232-4

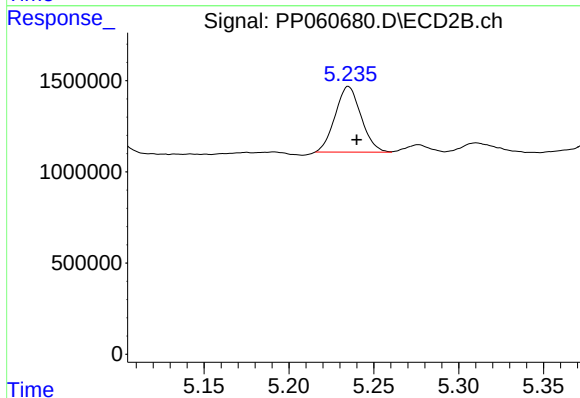
R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 2326768
Conc: 124.66 ng/ml



#15 AR-1232-5

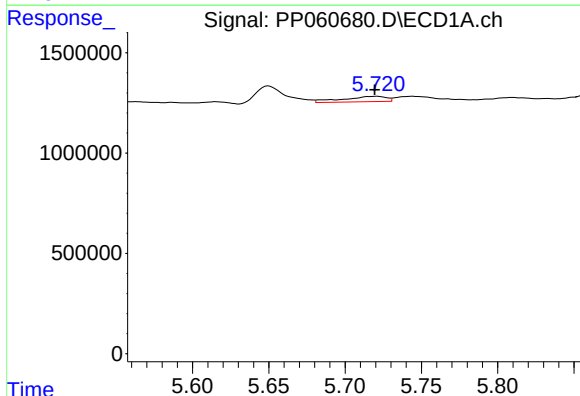
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 7805427
Conc: 376.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



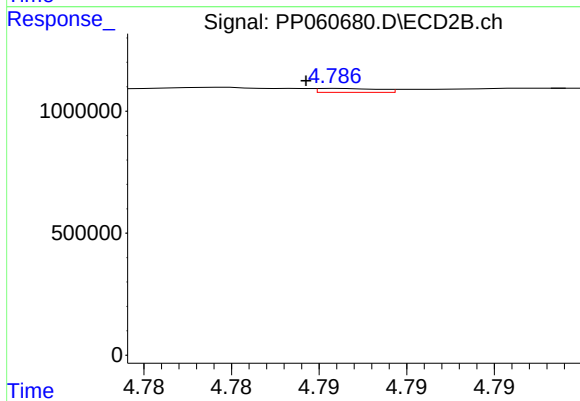
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 3830975
Conc: 184.19 ng/ml



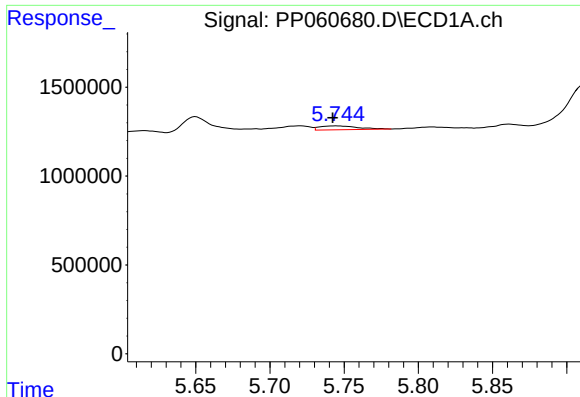
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 529834
Conc: 8.29 ng/ml



#16 AR-1242-1

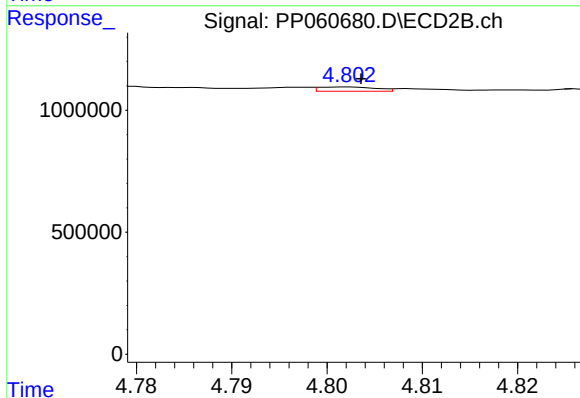
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 39612
Conc: 0.78 ng/ml



#17 AR-1242-2

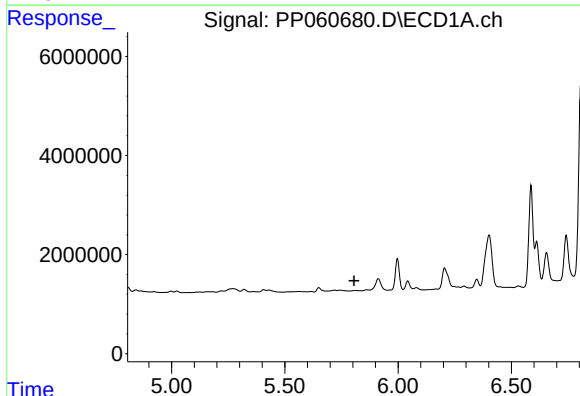
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 391823
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



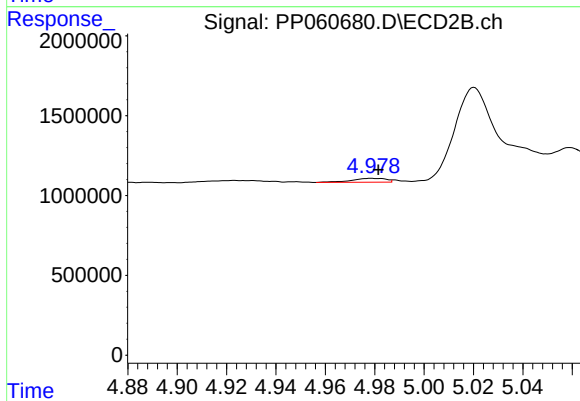
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 72412
Conc: 1.04 ng/ml



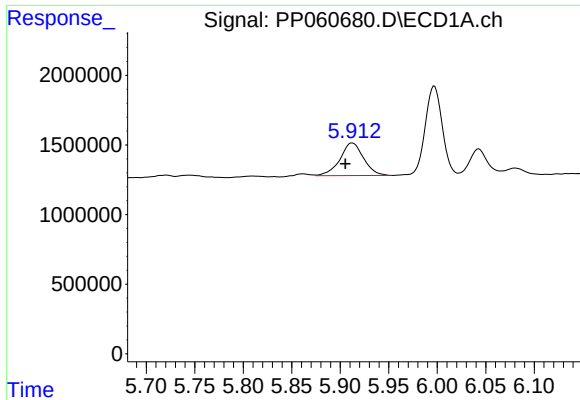
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

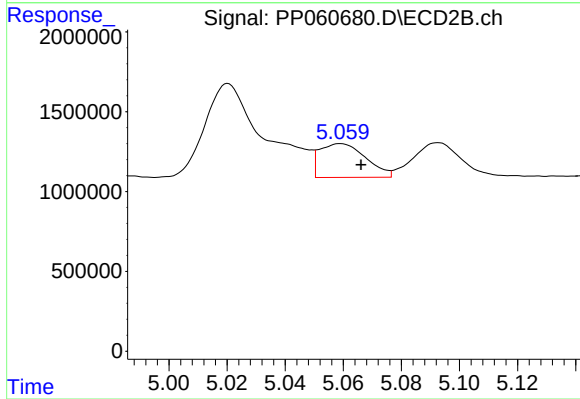
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 228387
Conc: 5.93 ng/ml



#19 AR-1242-4

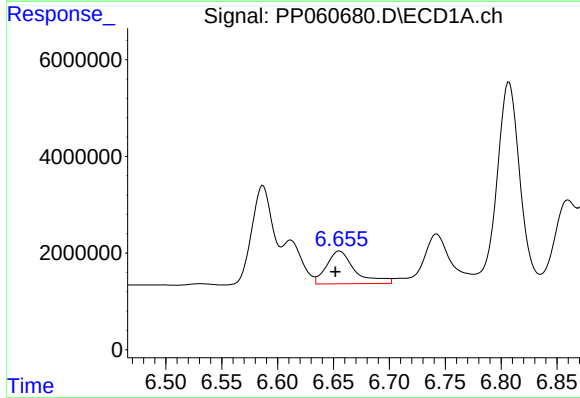
R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 3963448
Conc: 84.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



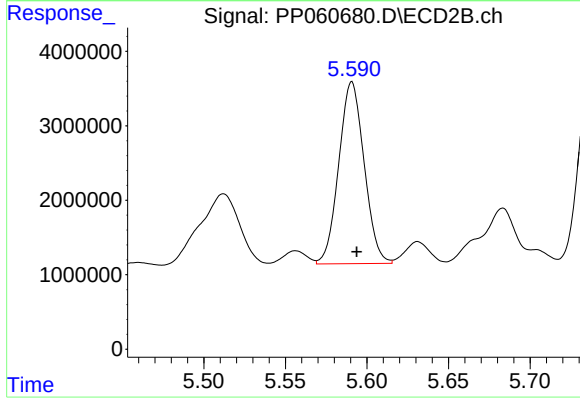
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 2326768
Conc: 59.08 ng/ml



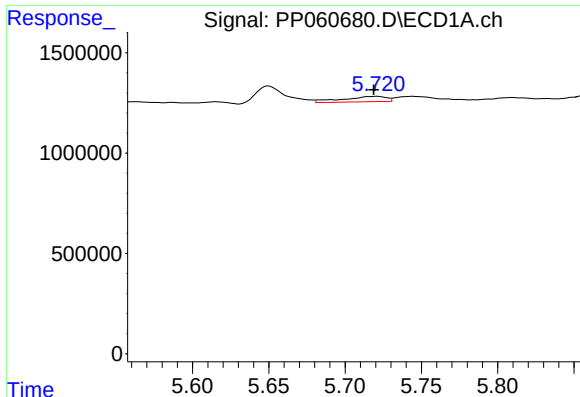
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 11992779
Conc: 238.44 ng/ml



#20 AR-1242-5

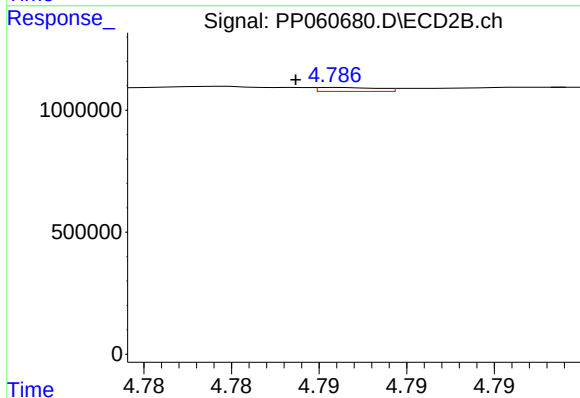
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 26410588
Conc: 539.90 ng/ml



#21 AR-1248-1

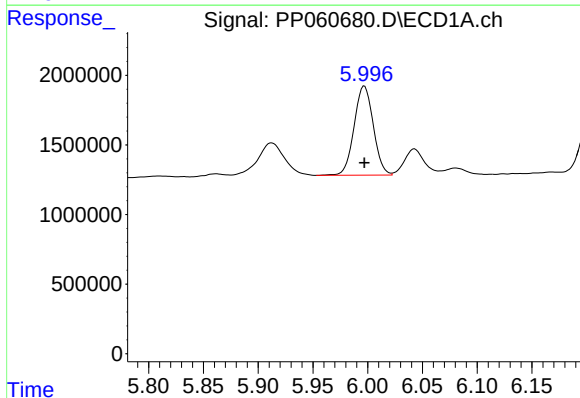
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 529834
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



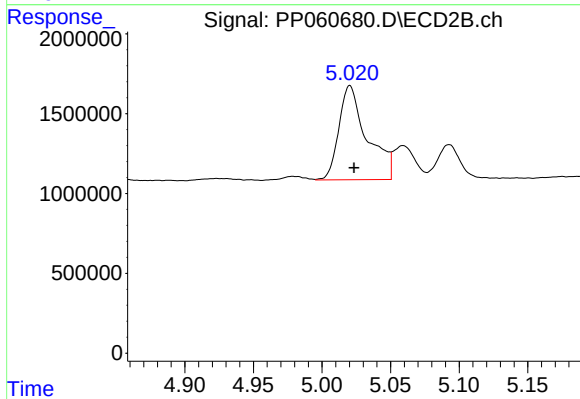
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 39612
Conc: 1.09 ng/ml



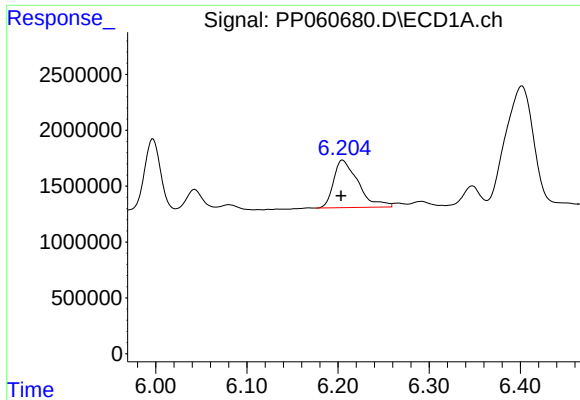
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 7805427
Conc: 112.58 ng/ml



#22 AR-1248-2

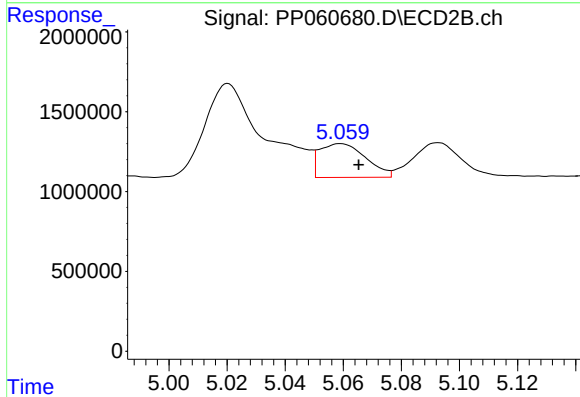
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 8415505
Conc: 160.99 ng/ml



#23 AR-1248-3

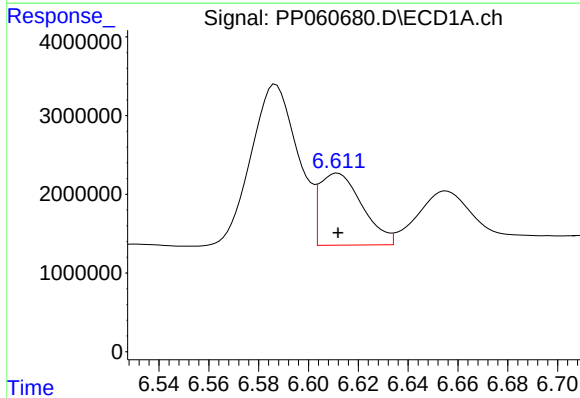
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 7942228
Conc: 104.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



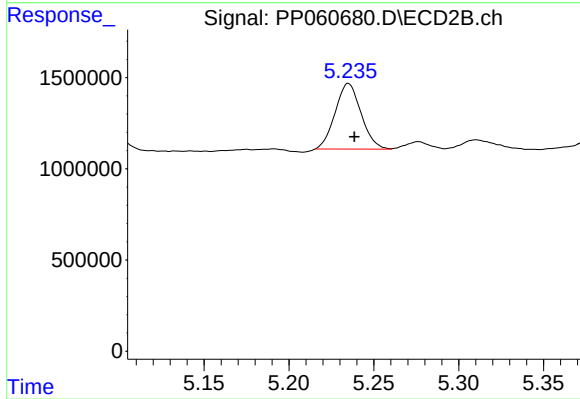
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 2326768
Conc: 41.91 ng/ml



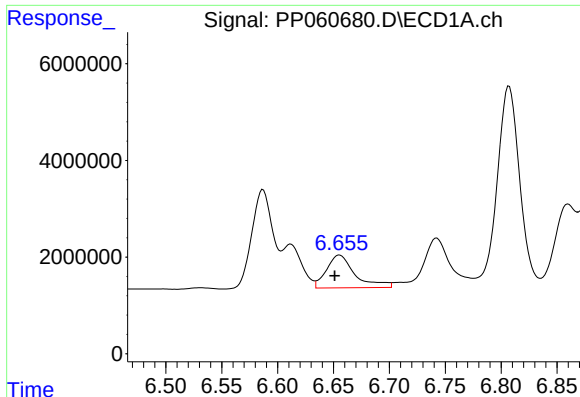
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 10824052
Conc: 130.87 ng/ml



#24 AR-1248-4

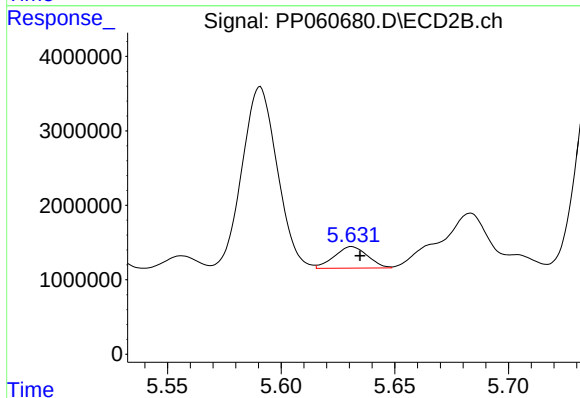
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 3830975
Conc: 58.20 ng/ml



#25 AR-1248-5

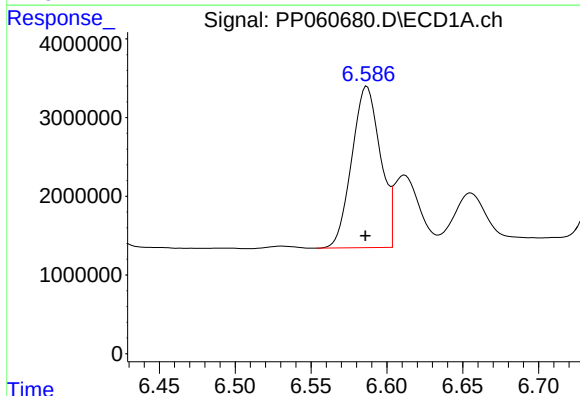
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 11992779
Conc: 149.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



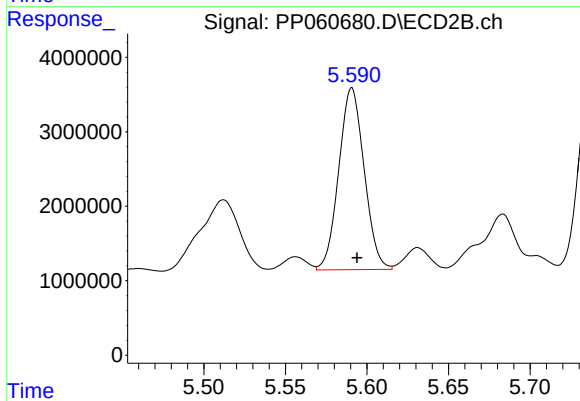
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 2920322
Conc: 45.40 ng/ml



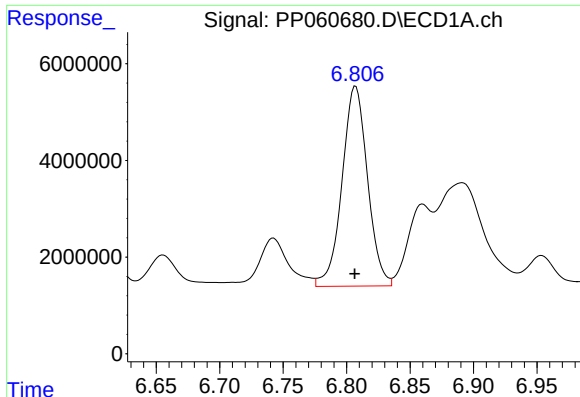
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 26873042
Conc: 314.89 ng/ml



#26 AR-1254-1

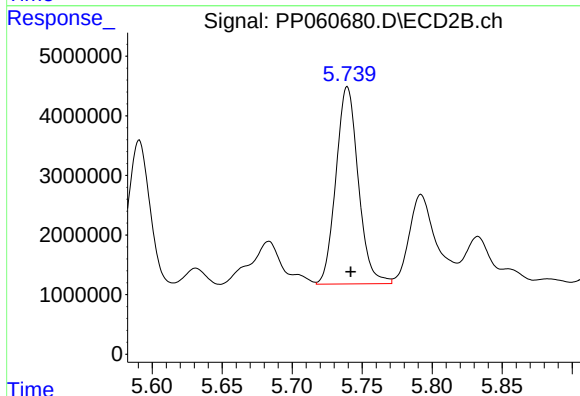
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 26410588
Conc: 266.99 ng/ml



#27 AR-1254-2

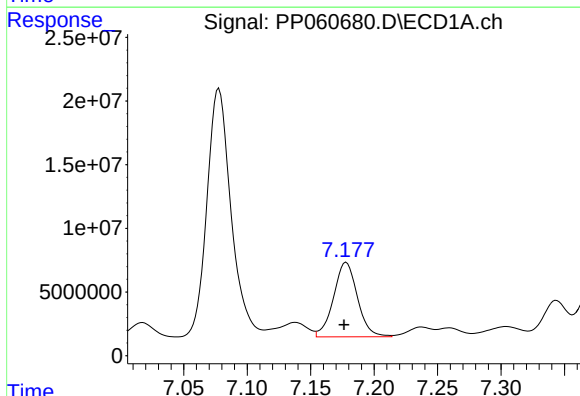
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 57820466
Conc: 453.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



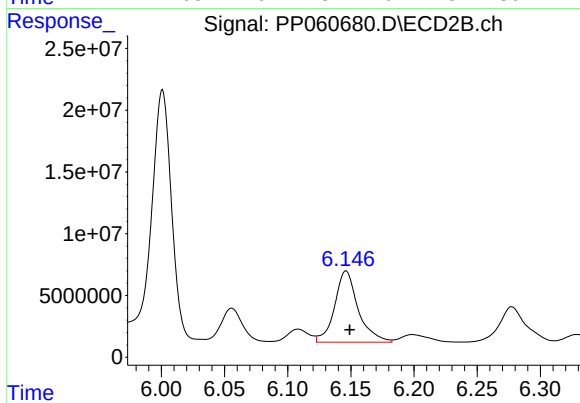
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 36859441
Conc: 428.88 ng/ml



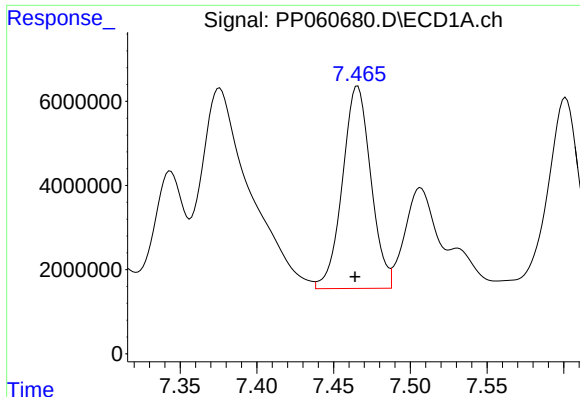
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 76672036
Conc: 576.84 ng/ml



#28 AR-1254-3

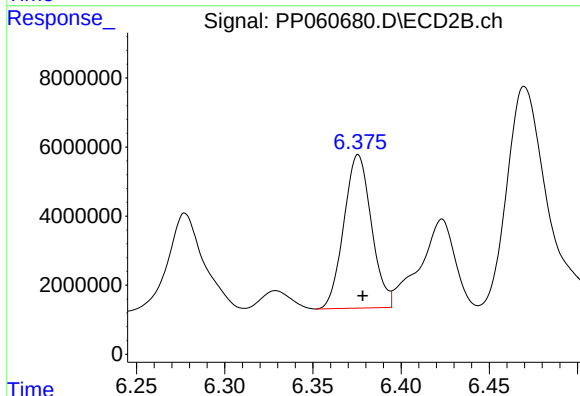
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 75068597
Conc: 523.76 ng/ml



#29 AR-1254-4

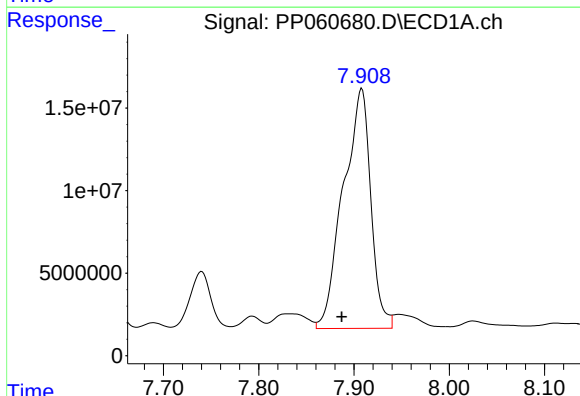
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 62297266
Conc: 633.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



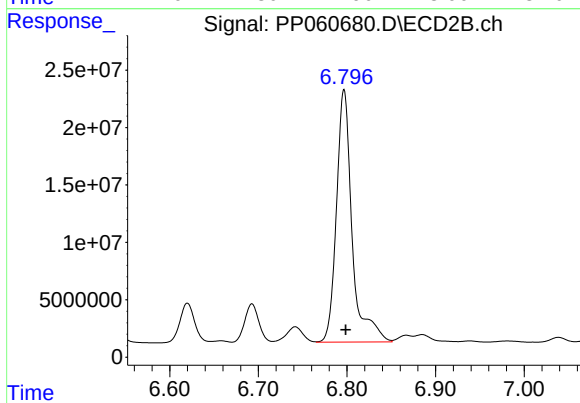
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 48358617
Conc: 554.81 ng/ml



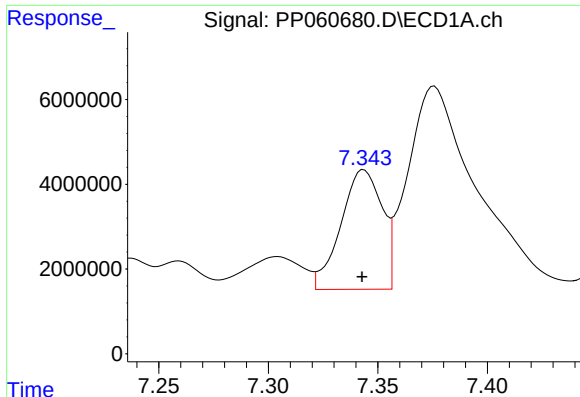
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.021 min
Response: 291915032
Conc: 2694.36 ng/ml



#30 AR-1254-5

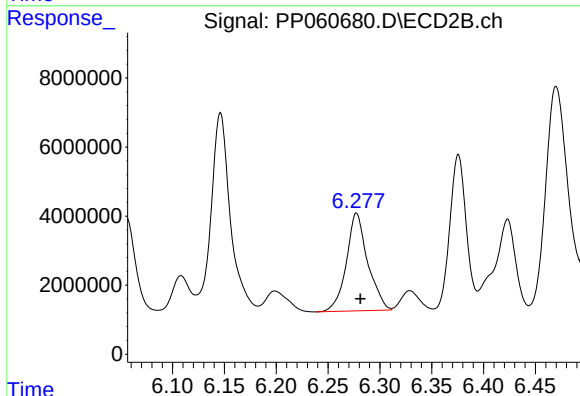
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 270659753
Conc: 2135.89 ng/ml



#31 AR-1260-1

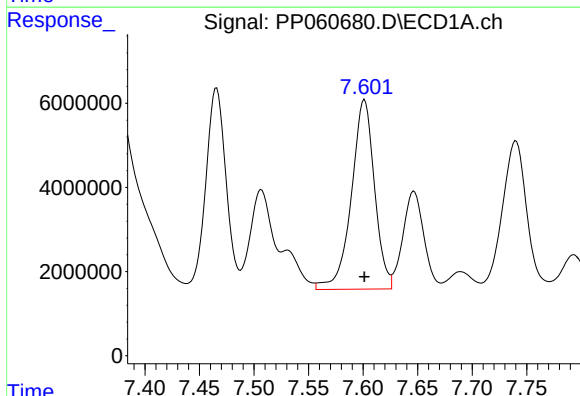
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 36874692
Conc: 351.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



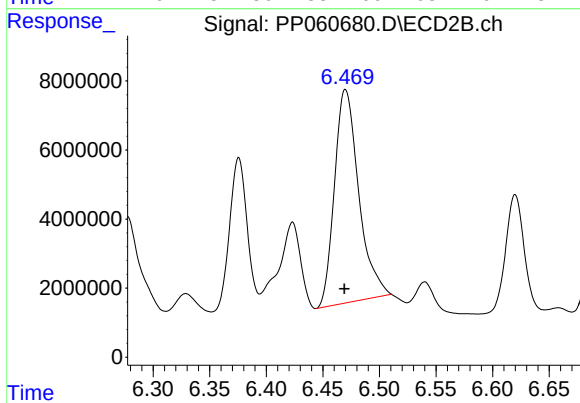
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 40632075
Conc: 404.80 ng/ml



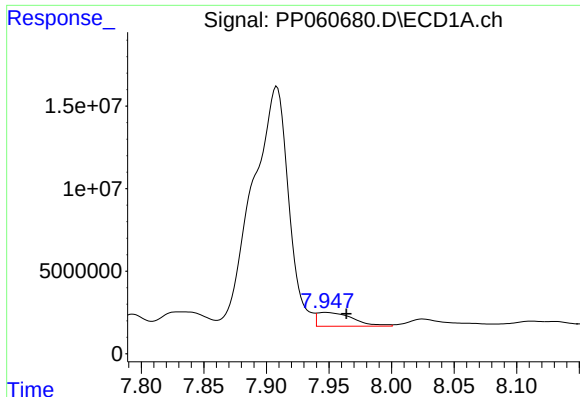
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 66564689
Conc: 550.55 ng/ml



#32 AR-1260-2

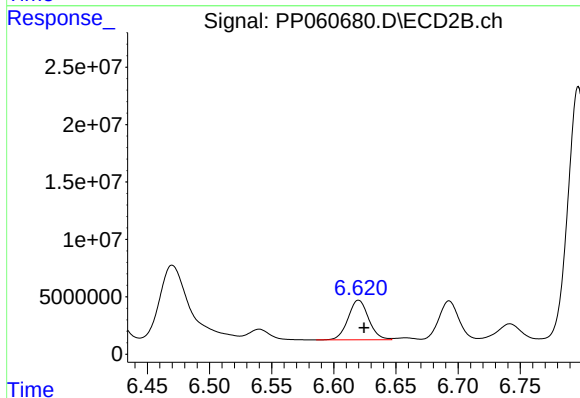
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 92167519
Conc: 772.54 ng/ml



#33 AR-1260-3

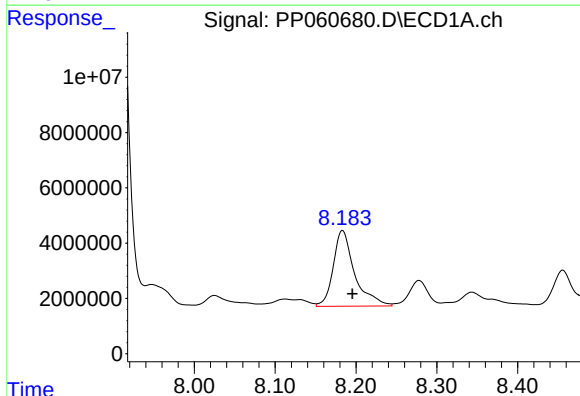
R.T.: 7.947 min
Delta R.T.: -0.017 min
Response: 16499294
Conc: 178.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



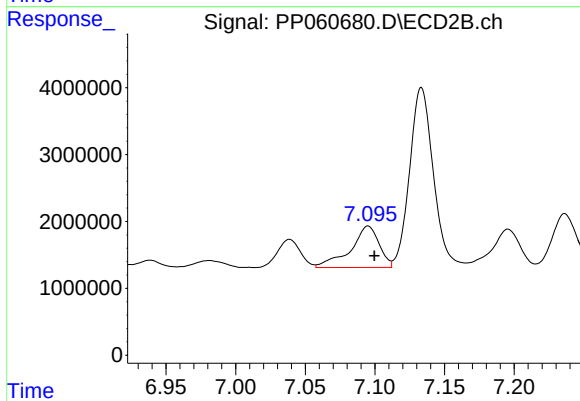
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 39633651
Conc: 346.16 ng/ml



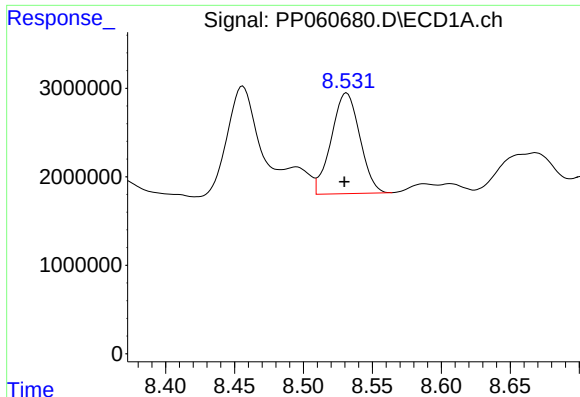
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.012 min
Response: 50418634
Conc: 475.42 ng/ml



#34 AR-1260-4

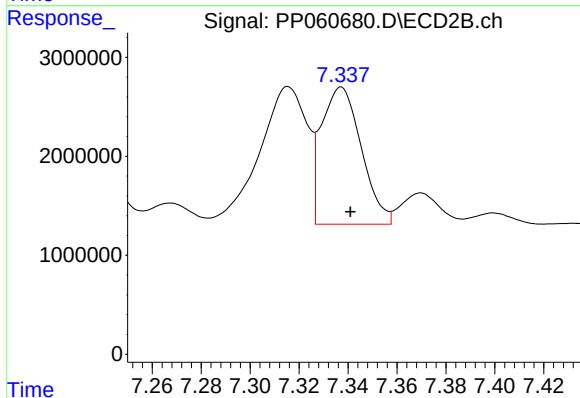
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 8854071
Conc: 93.02 ng/ml



#35 AR-1260-5

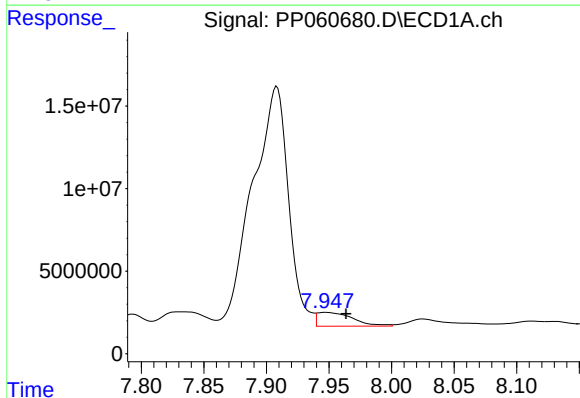
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 16432445
Conc: 84.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



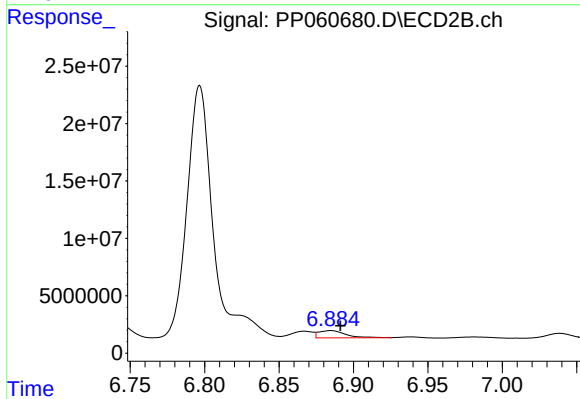
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 15670484
Conc: 72.31 ng/ml



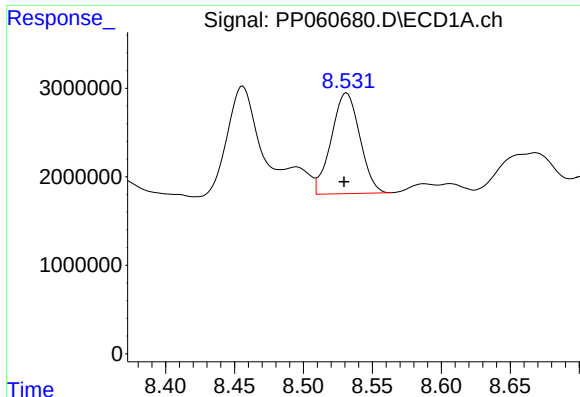
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.016 min
Response: 16499294
Conc: 132.27 ng/ml



#36 AR-1262-1

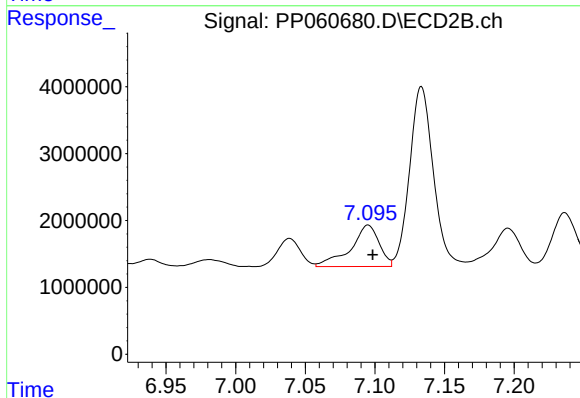
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 7755621
Conc: 144.84 ng/ml



#37 AR-1262-2

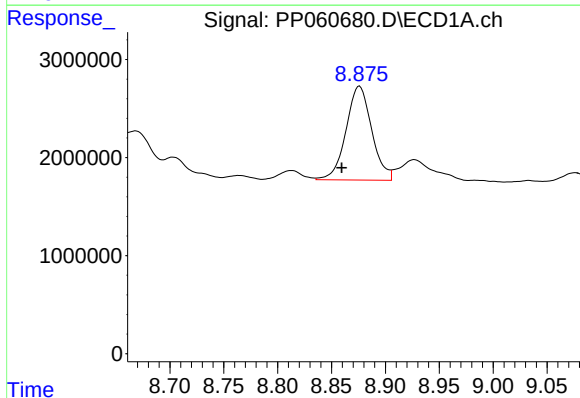
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 16432445
Conc: 78.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



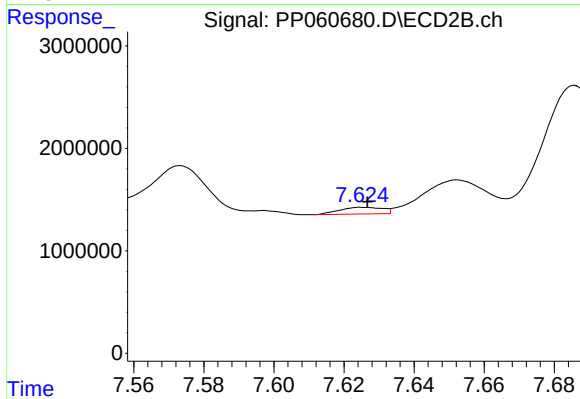
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 8854071
Conc: 75.07 ng/ml



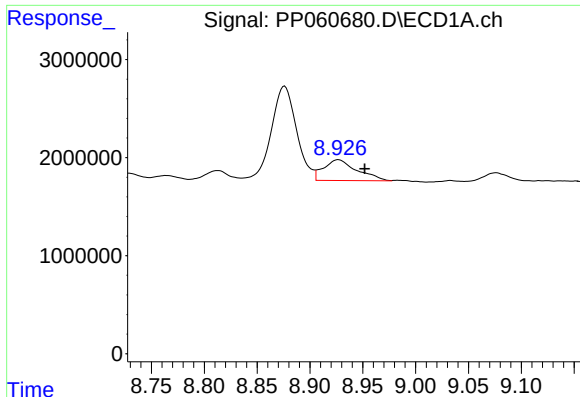
#38 AR-1262-3

R.T.: 8.876 min
Delta R.T.: 0.017 min
Response: 15894656
Conc: 105.03 ng/ml



#38 AR-1262-3

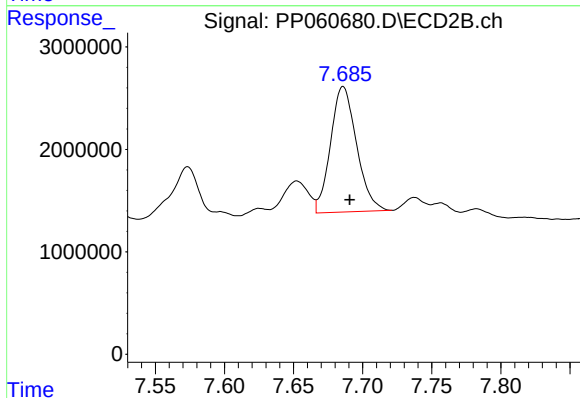
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 555880
Conc: 6.03 ng/ml



#39 AR-1262-4

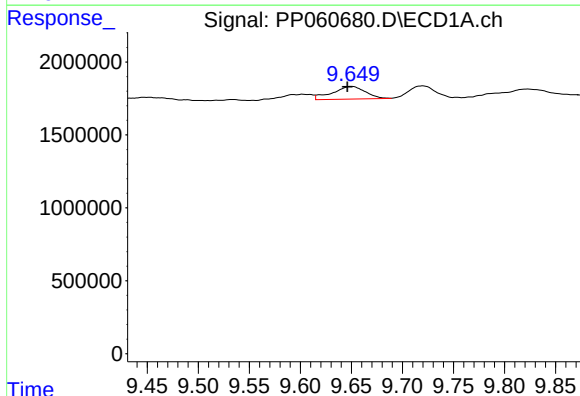
R.T.: 8.927 min
Delta R.T.: -0.025 min
Response: 4656686
Conc: 38.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



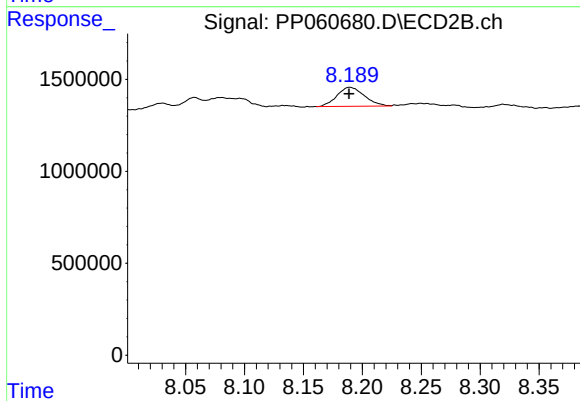
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 16077244
Conc: 95.44 ng/ml



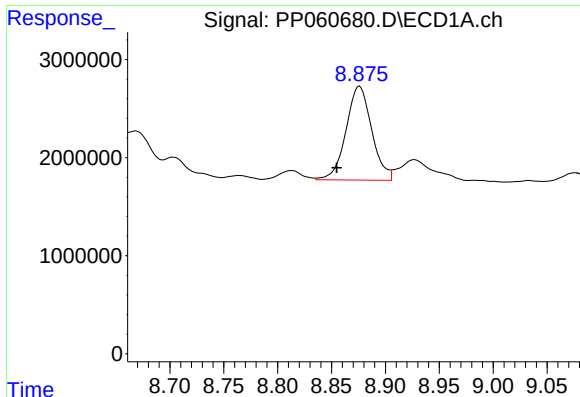
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 1955574
Conc: 24.43 ng/ml



#40 AR-1262-5

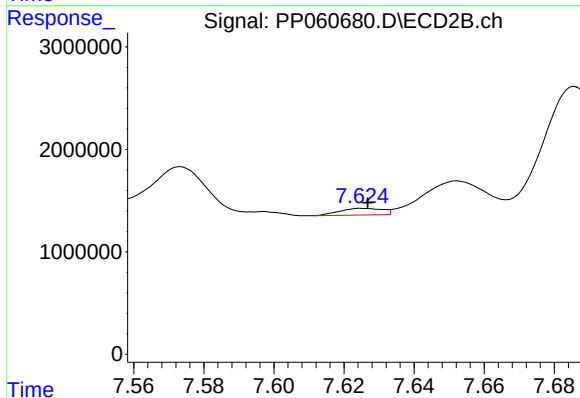
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1667589
Conc: 21.52 ng/ml



#41 AR-1268-1

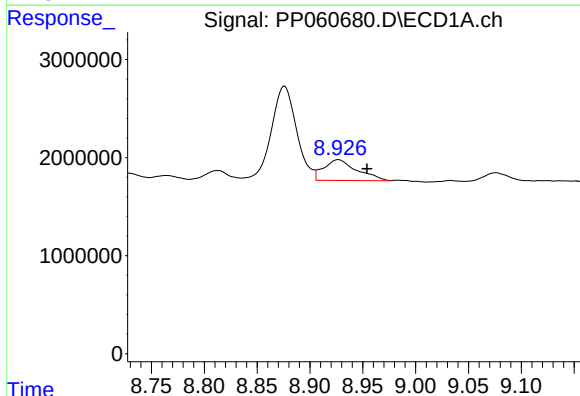
R.T.: 8.876 min
Delta R.T.: 0.021 min
Response: 15894656
Conc: 59.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



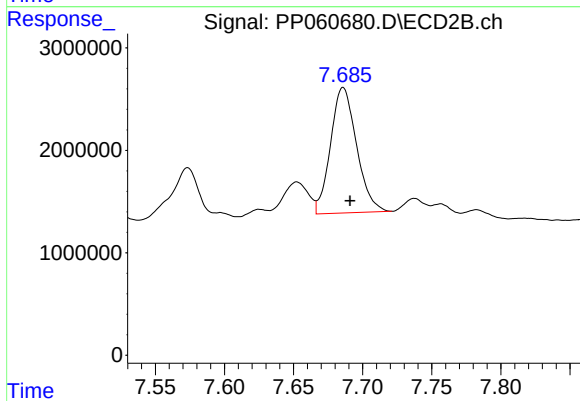
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 555880
Conc: 2.05 ng/ml



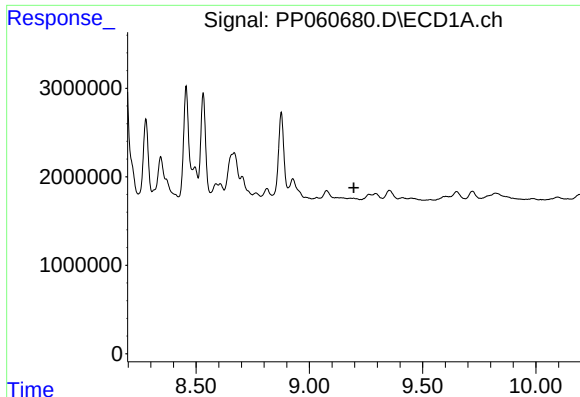
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: -0.027 min
Response: 4656686
Conc: 19.11 ng/ml



#42 AR-1268-2

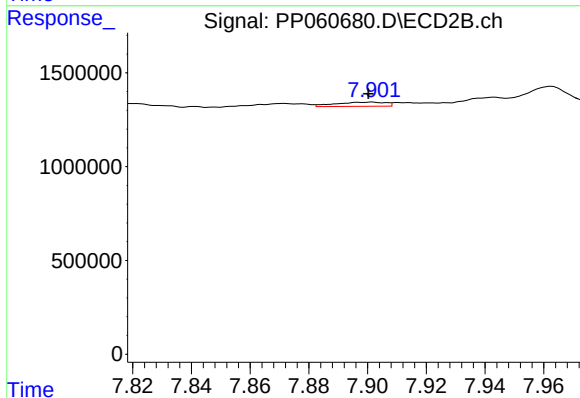
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 16077244
Conc: 65.92 ng/ml



#43 AR-1268-3

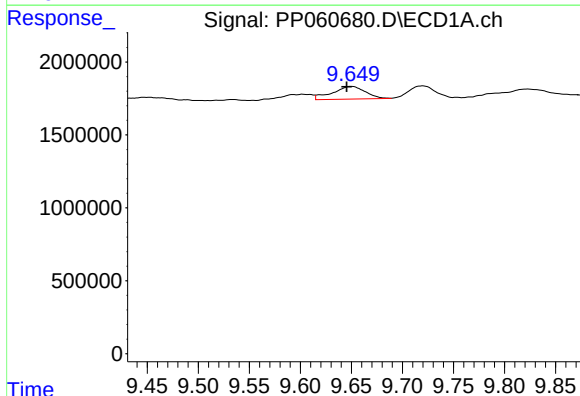
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



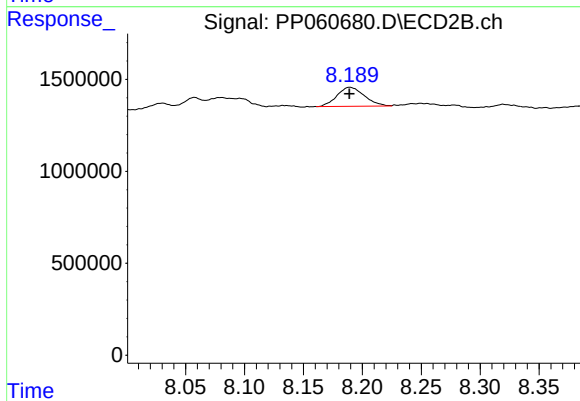
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 258072
Conc: 1.21 ng/ml



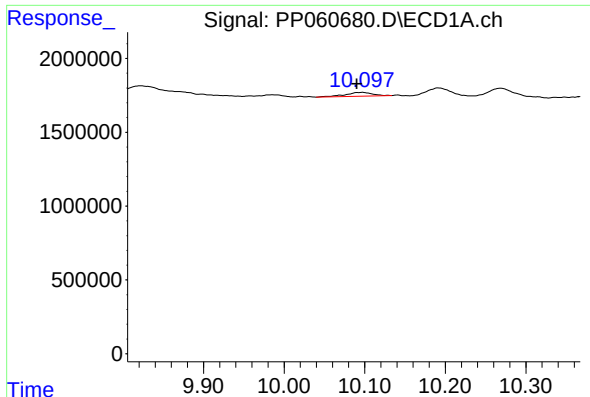
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 1955574
Conc: 21.17 ng/ml



#44 AR-1268-4

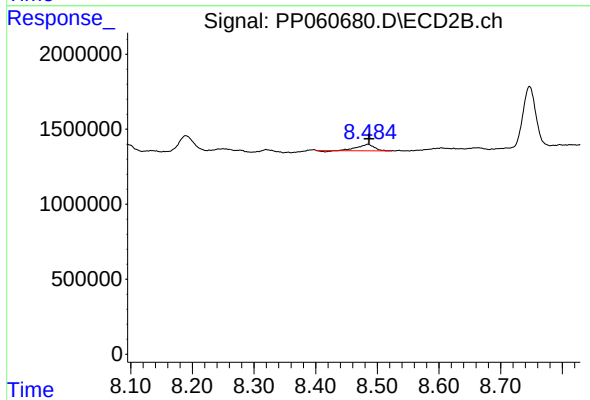
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1667589
Conc: 19.01 ng/ml



#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 592375
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 764250
Conc: 1.22 ng/ml