

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 11:07
 Operator : YP\AJ
 Sample : Q3437-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:53:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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...	4.641	3.780	36218781	164.0E6	25.344	24.778
2)	SA Decachlor...	10.411	8.777	23344274	154.8E6	21.685	18.828
Target Compounds							
3)	L1 AR-1016-1	0.000	4.875	0	8488860	N.D.	11.469 #
4)	L1 AR-1016-2	5.873f	4.941	426806	9163294	4.826	26.799 #
5)	L1 AR-1016-3	5.873	5.055	426806	9478433	7.711	46.159 #
6)	L1 AR-1016-4	5.940f	5.096	907518	9835461	19.972	52.628 #
7)	L1 AR-1016-5	6.309f	5.300	520461	11824140	11.991	51.864 #
8)	L2 AR-1221-1	4.841	3.992	6189183	1852654	306.750	20.583 #
9)	L2 AR-1221-2	4.943	4.070	601320	3967033	39.924	62.792 #
10)	L2 AR-1221-3	5.001	4.150	117310	1277074	2.500	6.023 #
11)	L3 AR-1232-1	5.001	4.150	117310	1277074	2.984	7.600 #
12)	L3 AR-1232-2	5.494f	4.875	717247	8488860	34.771	28.532
13)	L3 AR-1232-3	5.873f	5.055	426806	9478433	11.046	115.920 #
14)	L3 AR-1232-4	5.940f	5.142	907518	9374861	44.988	110.366 #
15)	L3 AR-1232-5	6.065	5.300	424279	11824140	27.088	117.477 #
16)	L4 AR-1242-1	0.000	4.875	0	8488860	N.D.	14.770 #
17)	L4 AR-1242-2	5.873f	4.941	426806	9163294	6.029	33.020 #
18)	L4 AR-1242-3	5.873	5.055	426806	9478433	9.351	60.214 #
19)	L4 AR-1242-4	5.940f	5.142	907518	9374861	24.960	50.644 #
20)	L4 AR-1242-5	0.000	5.656	0	18108084	N.D.	78.650 #
21)	L5 AR-1248-1	0.000	4.875	0	8488860	N.D.	22.600 #
22)	L5 AR-1248-2	6.065	5.096	424279	9835461	8.704	39.997 #
23)	L5 AR-1248-3	6.309f	5.142	520461	9374861	9.591	32.677 #
24)	L5 AR-1248-4	6.639	5.300	1851082	11824140	27.893	41.824 #
25)	L5 AR-1248-5	0.000	5.735f	0	40297670	N.D.	77.546 #
26)	L6 AR-1254-1	6.639	5.656	1851082	18108084	23.169	32.107 #
27)	L6 AR-1254-2	6.857	5.796	1537021	23814012	15.373	44.925 #
28)	L6 AR-1254-3	7.219	6.209	2191311	32452661	21.079	38.131 #
29)	L6 AR-1254-4	7.501	6.428	2115037	18299357	25.295	29.057
30)	L6 AR-1254-5	7.917	6.845	6618762	39552800	72.280	54.943
31)	L7 AR-1260-1	7.384	6.332	1375792	13622734	20.010	24.873
32)	L7 AR-1260-2	7.635	6.520	3181203	26931057	35.513	33.096
33)	L7 AR-1260-3	7.994	6.681	700291	3661576	10.107	6.506 #
34)	L7 AR-1260-4	8.205	7.148	3031820	4178258	44.214	8.045 #
35)	L7 AR-1260-5	8.548	7.382	1347012	14205905	9.104	10.480
36)	L8 AR-1262-1	8.205	6.915	3031820	1978833	36.082	2.005 #
37)	L8 AR-1262-2	8.548	7.148	1347012	4178258	8.230	5.942 #
38)	L8 AR-1262-3	8.878	7.669	2103739	4601587	17.274	7.581 #
39)	L8 AR-1262-4	8.959	7.733	1282979	9194380	13.929	8.348 #
40)	L8 AR-1262-5	9.628	8.228	2016671	1445347	29.734	3.132 #
41)	L9 AR-1268-1	8.878	7.669	2103739	4601587	10.186	2.541 #

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 Acq On : 24 Oct 2025 11:07
 Operator : YP\AJ
 Sample : Q3437-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

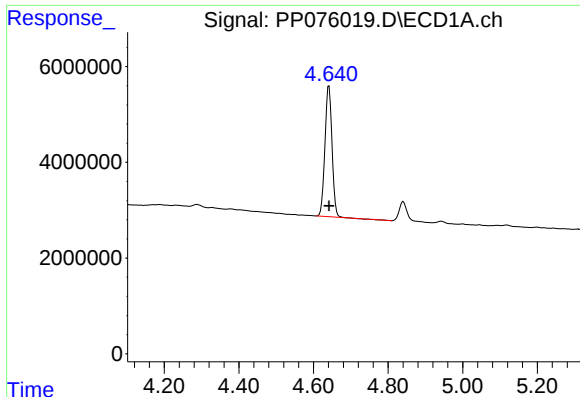
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:53:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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	8.959	7.733	1282979	9194380	6.815	5.299
43) L9	AR-1268-3	9.200	7.946	227088	2911806	1.463	2.130 #
44) L9	AR-1268-4	9.628	8.228	2016671	1445347	25.642	2.793 #
45) L9	AR-1268-5	10.057	8.531	2346677	2214298	4.885	0.587 #

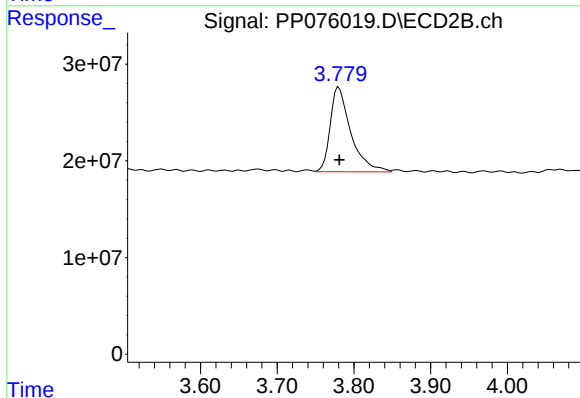
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

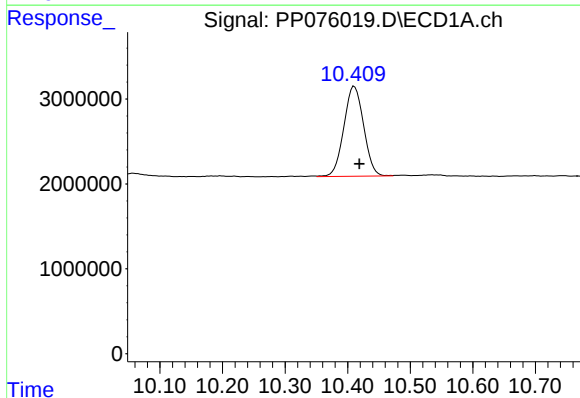
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 36218781
Conc: 25.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



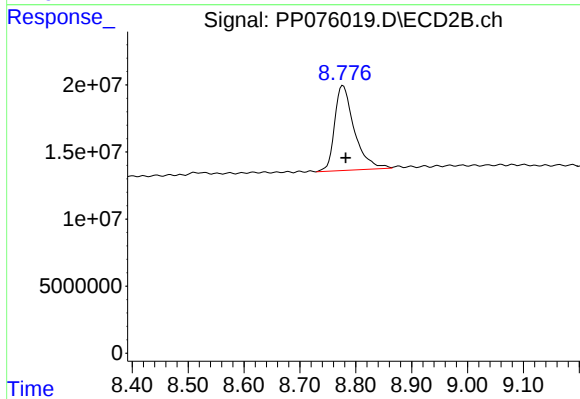
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 163990291
Conc: 24.78 ng/ml



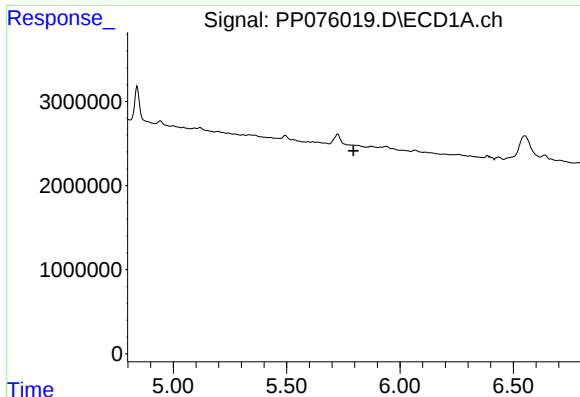
#2 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.008 min
Response: 23344274
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

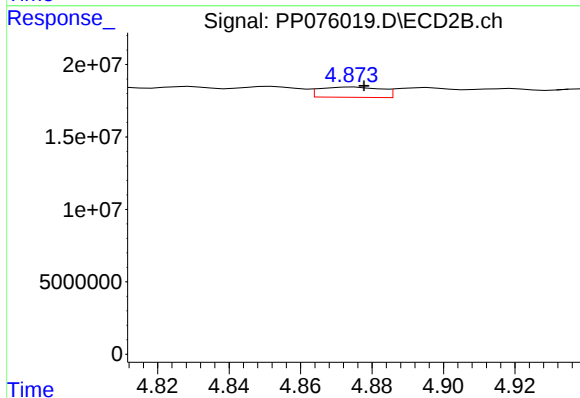
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 154822803
Conc: 18.83 ng/ml



#3 AR-1016-1

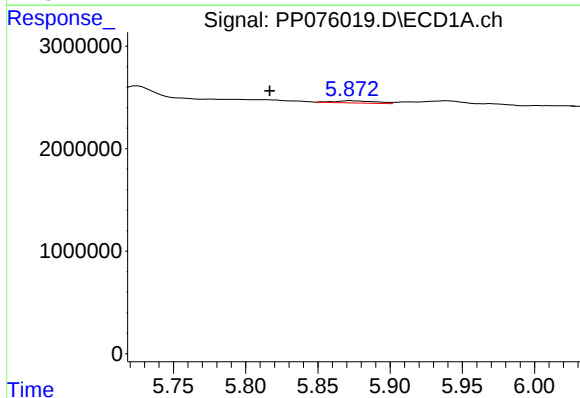
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



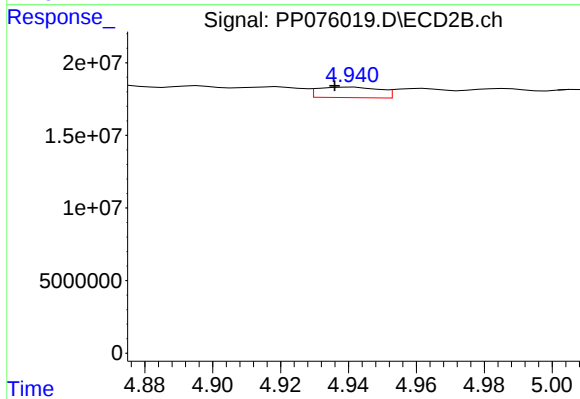
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 8488860
Conc: 11.47 ng/ml



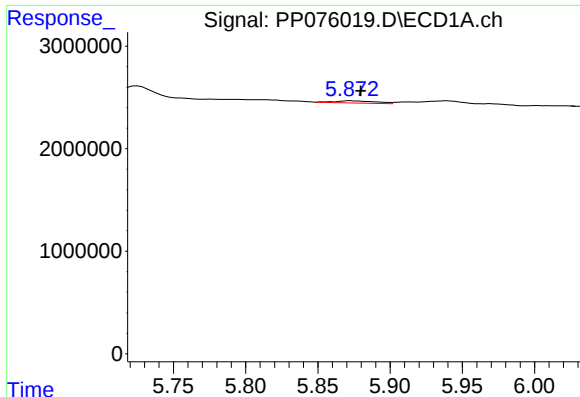
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.057 min
Response: 426806
Conc: 4.83 ng/ml



#4 AR-1016-2

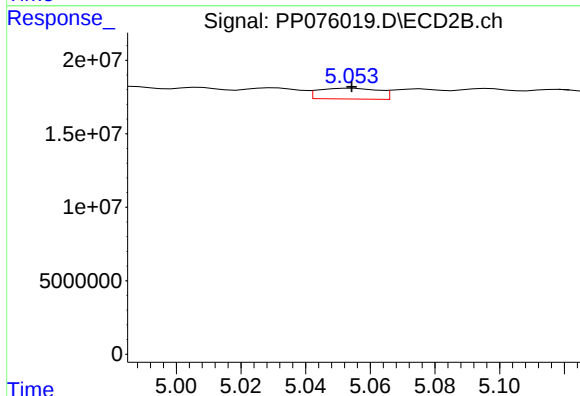
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 9163294
Conc: 26.80 ng/ml



#5 AR-1016-3

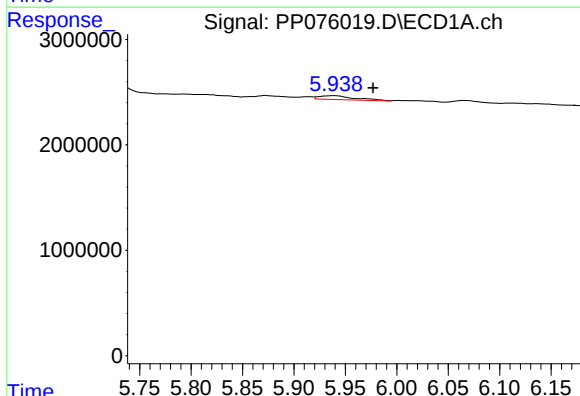
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 426806
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



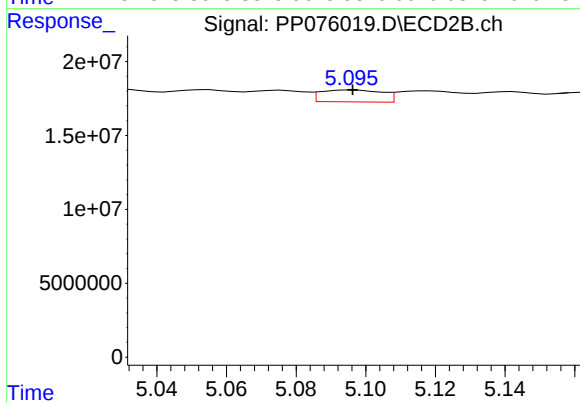
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 9478433
Conc: 46.16 ng/ml



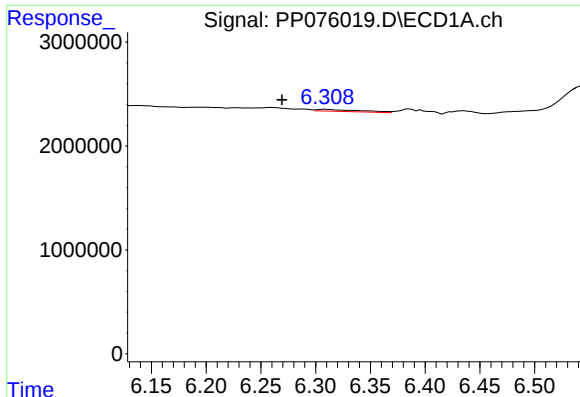
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.037 min
Response: 907518
Conc: 19.97 ng/ml



#6 AR-1016-4

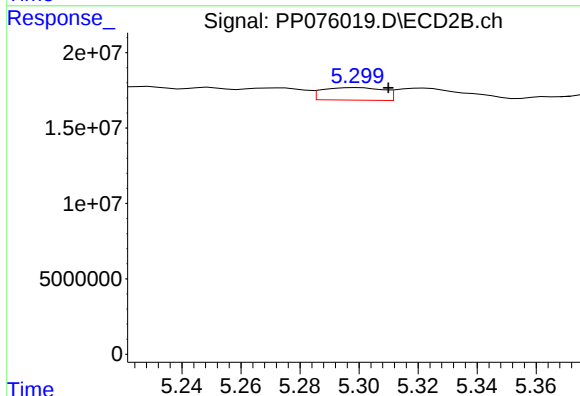
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 9835461
Conc: 52.63 ng/ml



#7 AR-1016-5

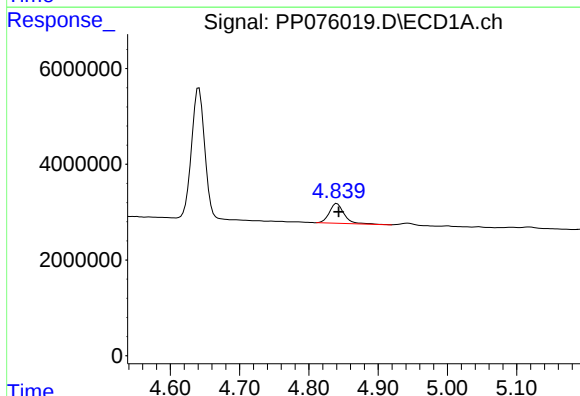
R.T.: 6.309 min
Delta R.T.: 0.040 min
Response: 520461
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



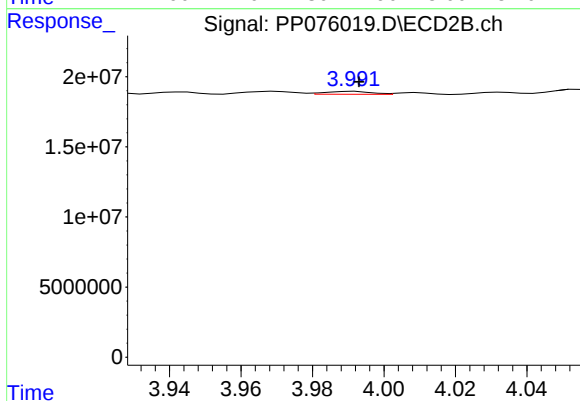
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 11824140
Conc: 51.86 ng/ml



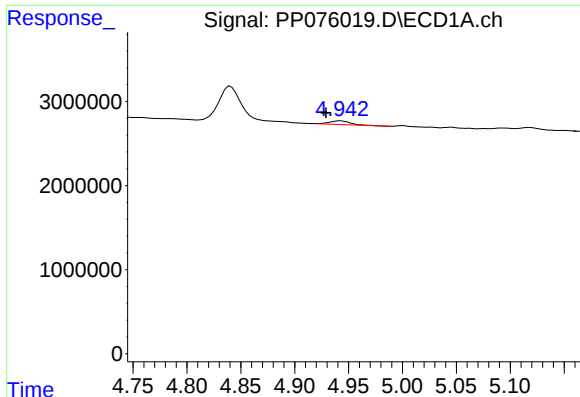
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 6189183
Conc: 306.75 ng/ml



#8 AR-1221-1

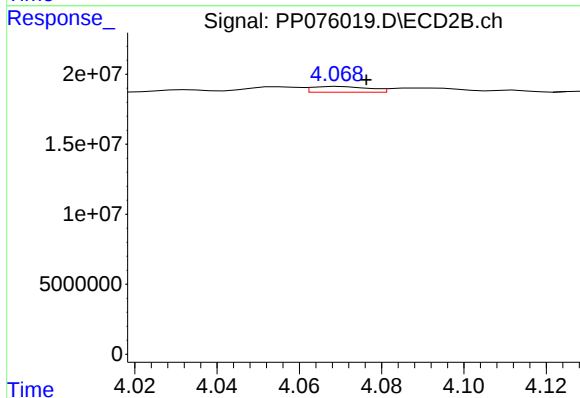
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 1852654
Conc: 20.58 ng/ml



#9 AR-1221-2

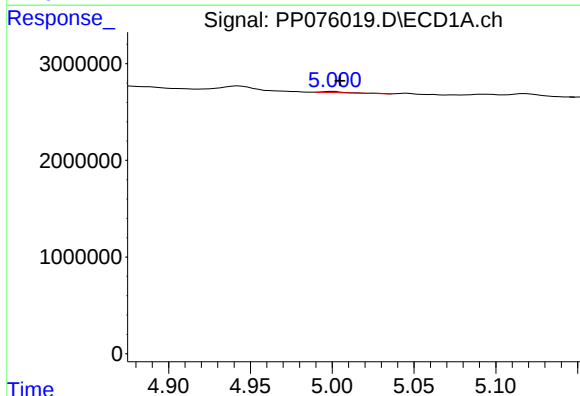
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 601320
Conc: 39.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



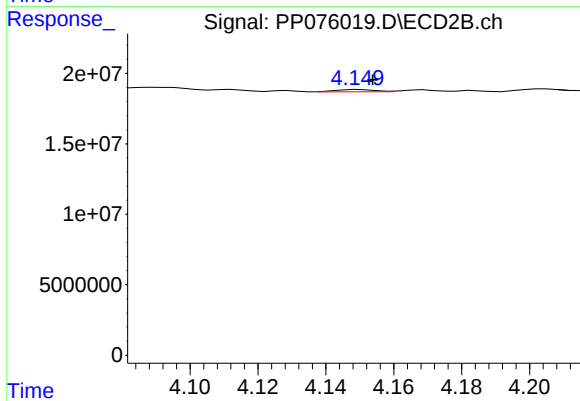
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 3967033
Conc: 62.79 ng/ml



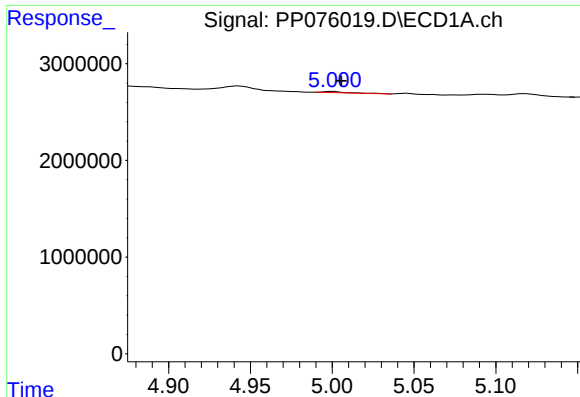
#10 AR-1221-3

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 117310
Conc: 2.50 ng/ml



#10 AR-1221-3

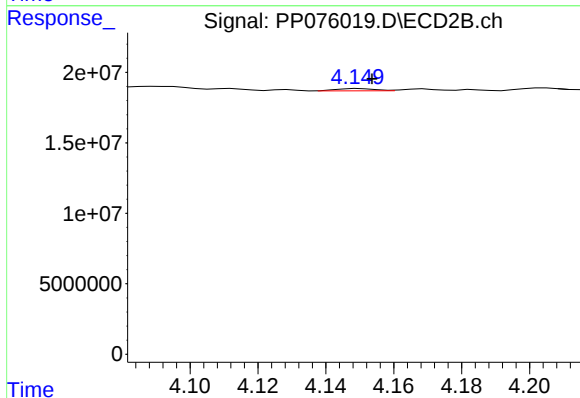
R.T.: 4.150 min
Delta R.T.: -0.004 min
Response: 1277074
Conc: 6.02 ng/ml



#11 AR-1232-1

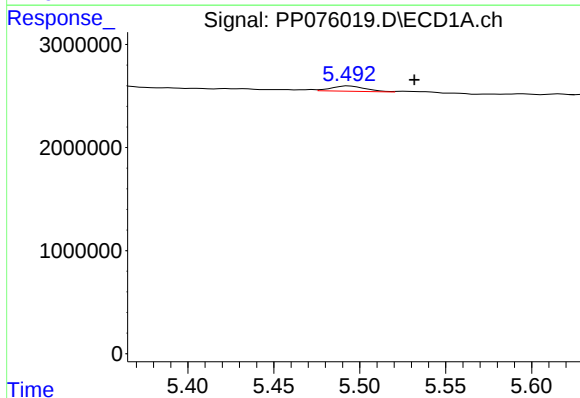
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 117310
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



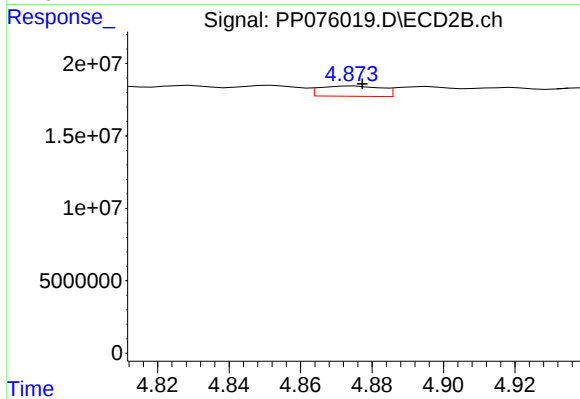
#11 AR-1232-1

R.T.: 4.150 min
Delta R.T.: -0.004 min
Response: 1277074
Conc: 7.60 ng/ml



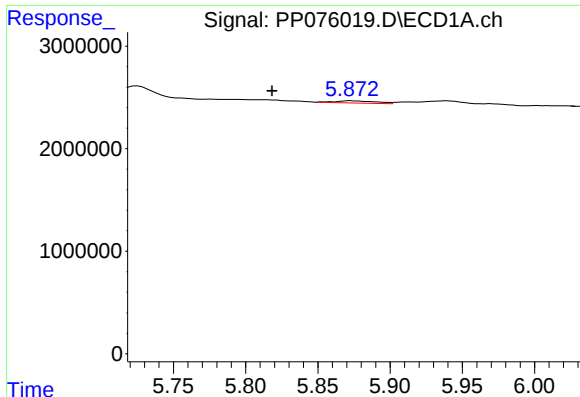
#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: -0.038 min
Response: 717247
Conc: 34.77 ng/ml



#12 AR-1232-2

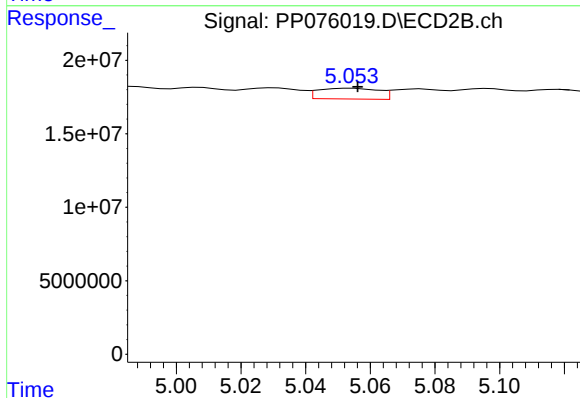
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 8488860
Conc: 28.53 ng/ml



#13 AR-1232-3

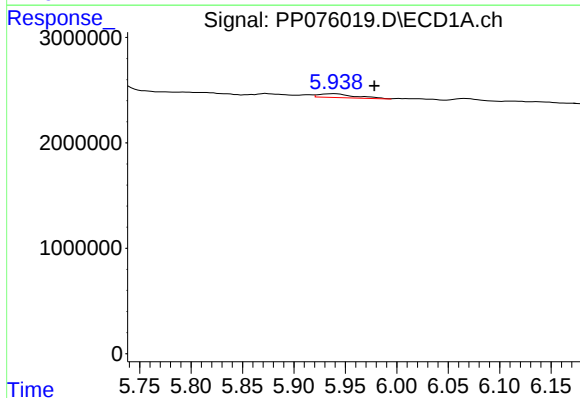
R.T.: 5.873 min
Delta R.T.: 0.055 min
Response: 426806
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



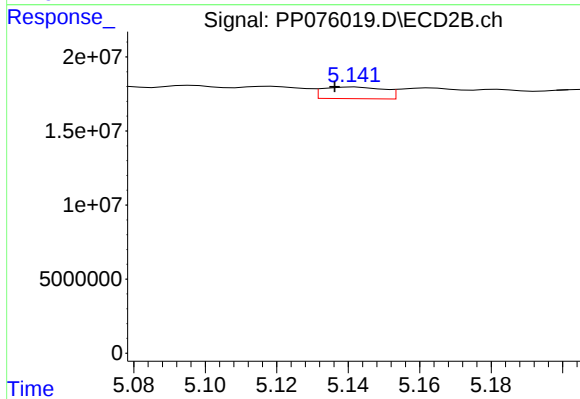
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 9478433
Conc: 115.92 ng/ml



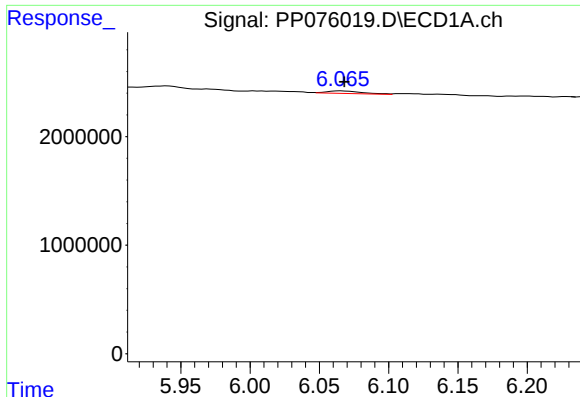
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.038 min
Response: 907518
Conc: 44.99 ng/ml



#14 AR-1232-4

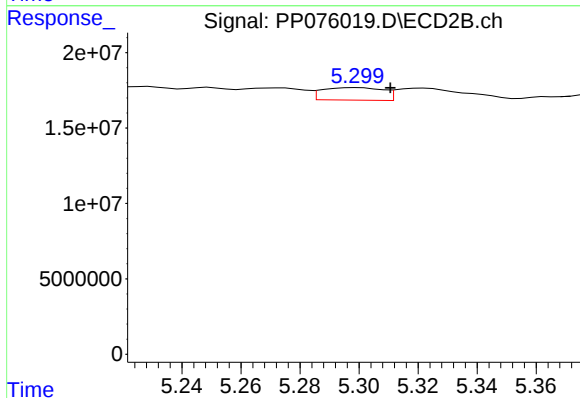
R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 9374861
Conc: 110.37 ng/ml



#15 AR-1232-5

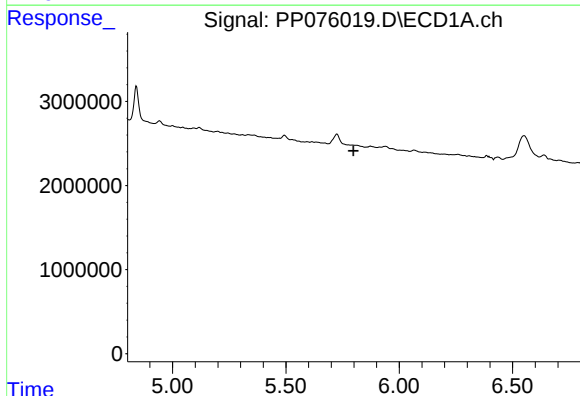
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 424279
Conc: 27.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



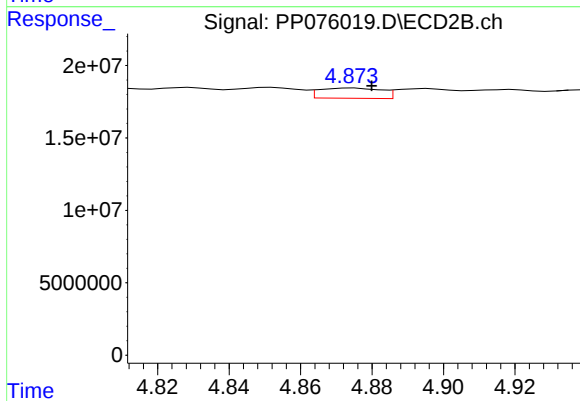
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: -0.011 min
Response: 11824140
Conc: 117.48 ng/ml



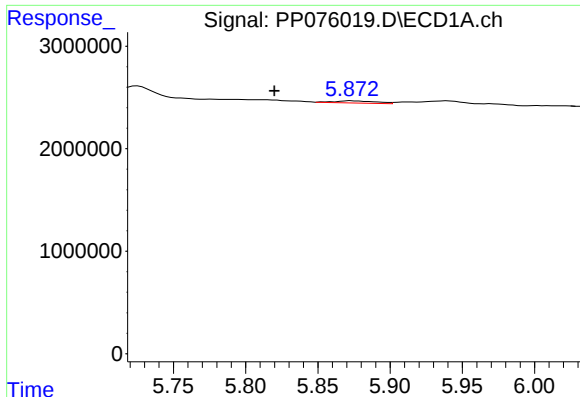
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#16 AR-1242-1

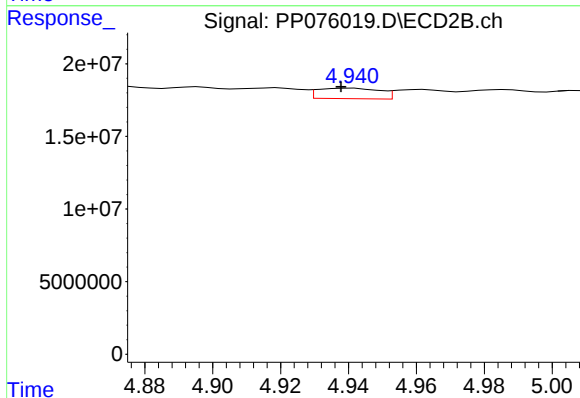
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 8488860
Conc: 14.77 ng/ml



#17 AR-1242-2

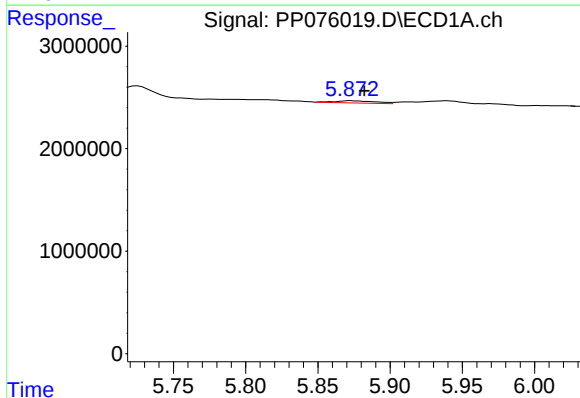
R.T.: 5.873 min
Delta R.T.: 0.054 min
Response: 426806
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



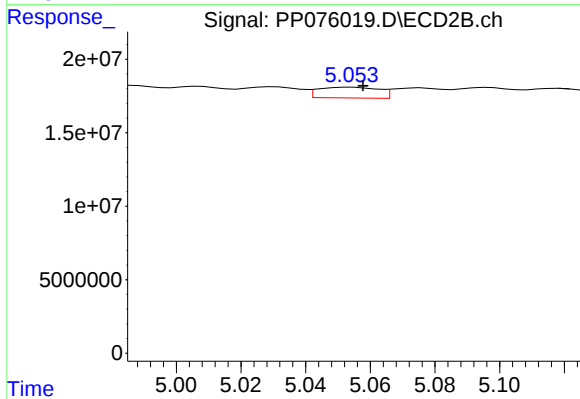
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 9163294
Conc: 33.02 ng/ml



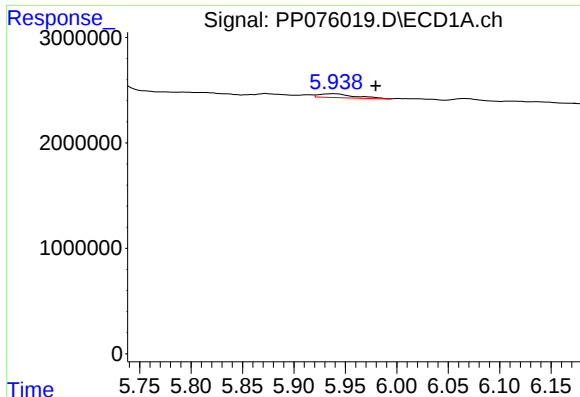
#18 AR-1242-3

R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 426806
Conc: 9.35 ng/ml



#18 AR-1242-3

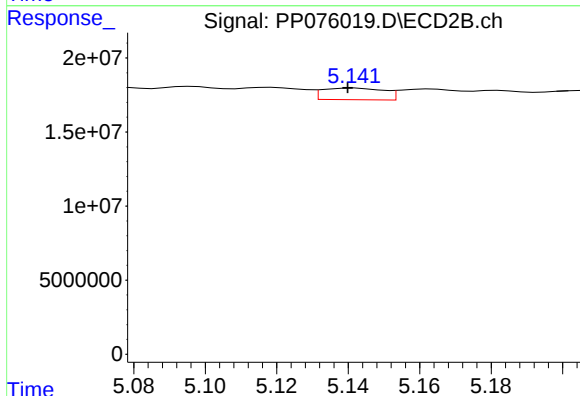
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 9478433
Conc: 60.21 ng/ml



#19 AR-1242-4

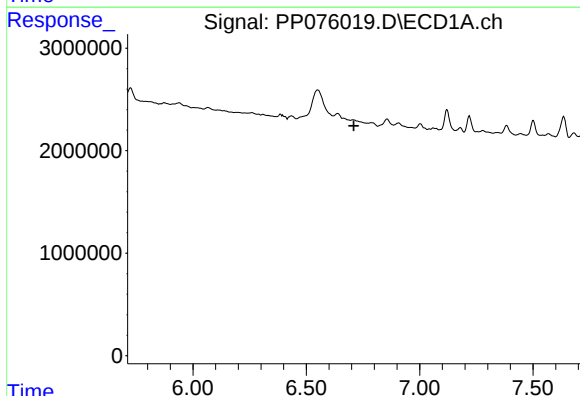
R.T.: 5.940 min
Delta R.T.: -0.040 min
Response: 907518
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



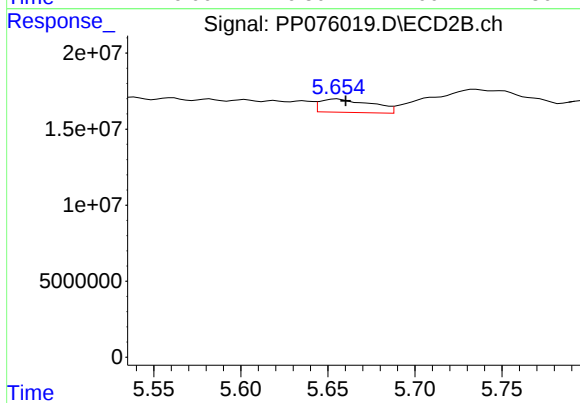
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 9374861
Conc: 50.64 ng/ml



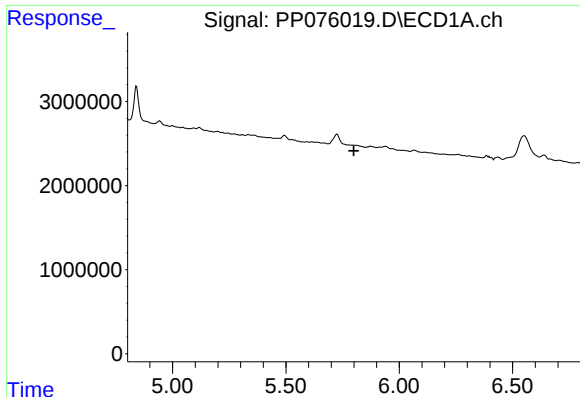
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

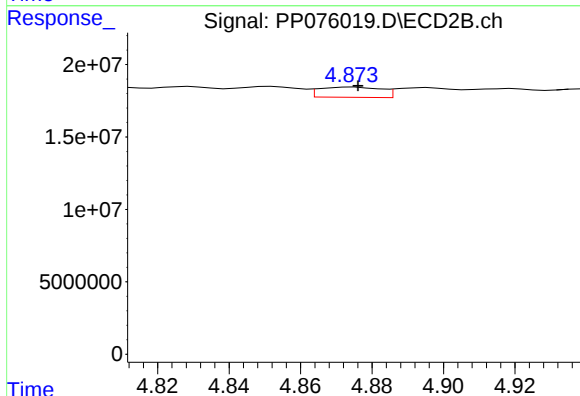
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 18108084
Conc: 78.65 ng/ml



#21 AR-1248-1

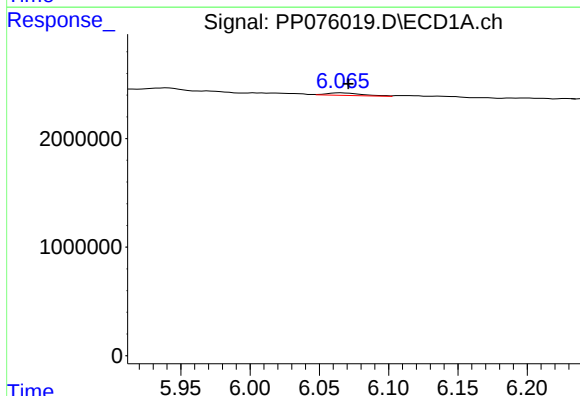
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



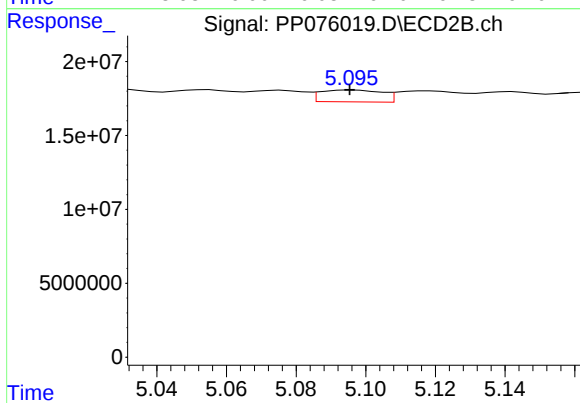
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 8488860
Conc: 22.60 ng/ml



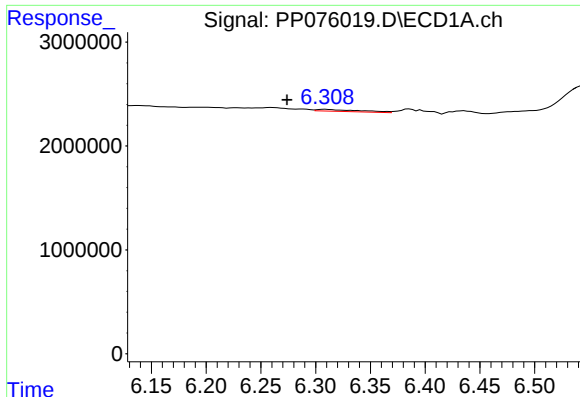
#22 AR-1248-2

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 424279
Conc: 8.70 ng/ml



#22 AR-1248-2

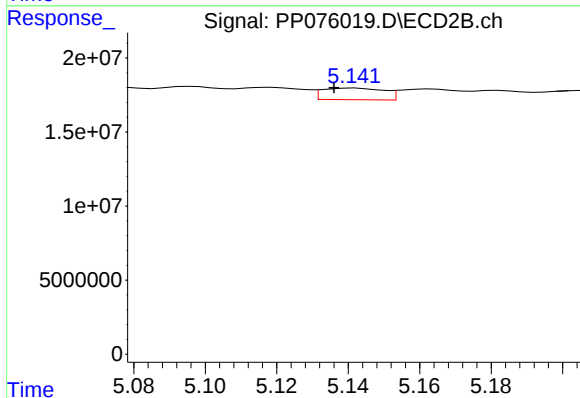
R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 9835461
Conc: 40.00 ng/ml



#23 AR-1248-3

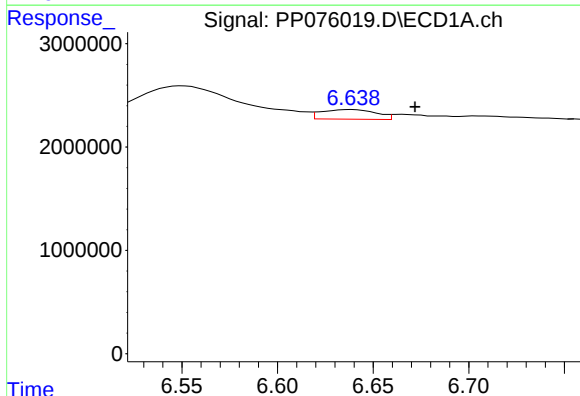
R.T.: 6.309 min
Delta R.T.: 0.035 min
Response: 520461
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



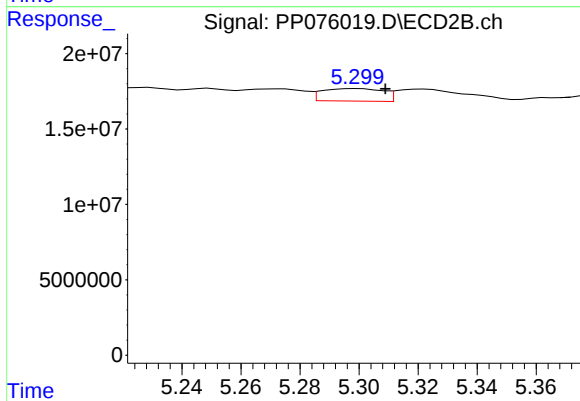
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 9374861
Conc: 32.68 ng/ml



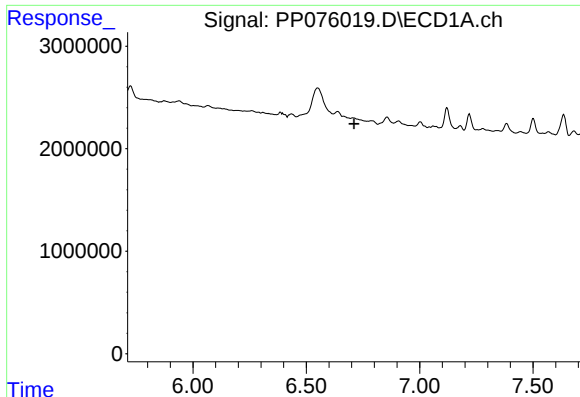
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.033 min
Response: 1851082
Conc: 27.89 ng/ml



#24 AR-1248-4

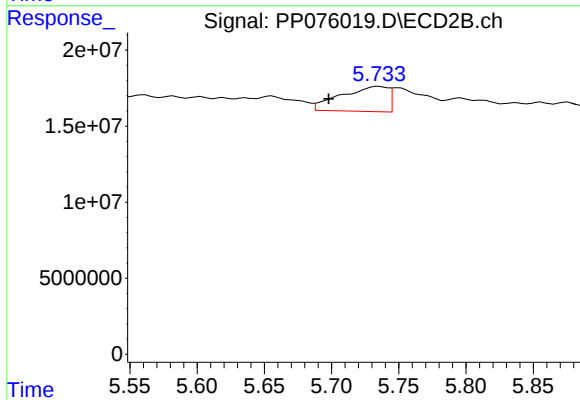
R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 11824140
Conc: 41.82 ng/ml



#25 AR-1248-5

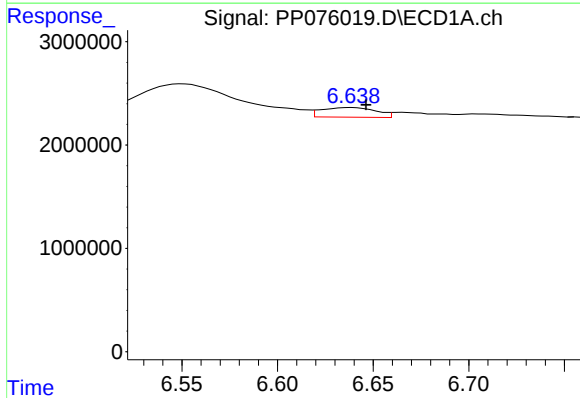
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



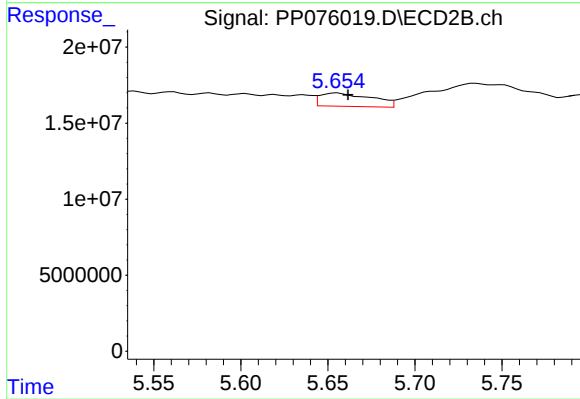
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: 0.037 min
Response: 40297670
Conc: 77.55 ng/ml



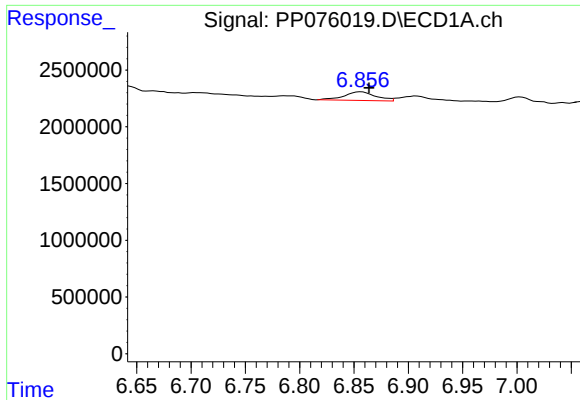
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 1851082
Conc: 23.17 ng/ml



#26 AR-1254-1

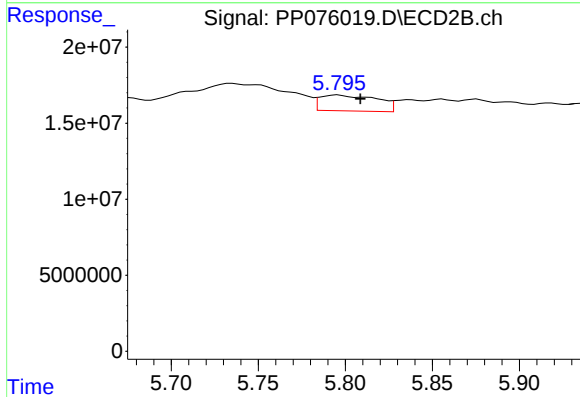
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 18108084
Conc: 32.11 ng/ml



#27 AR-1254-2

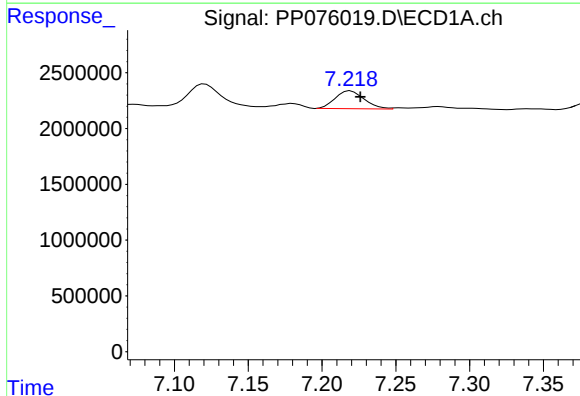
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1537021
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



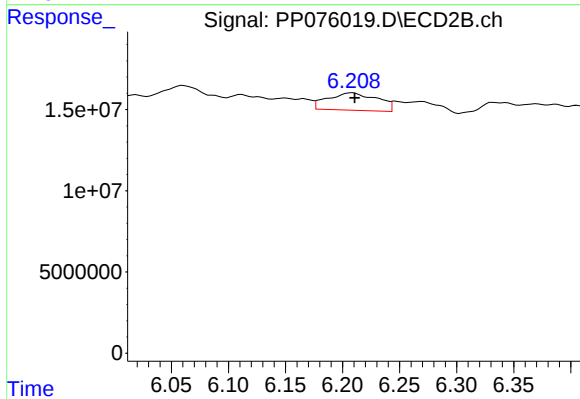
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 23814012
Conc: 44.93 ng/ml



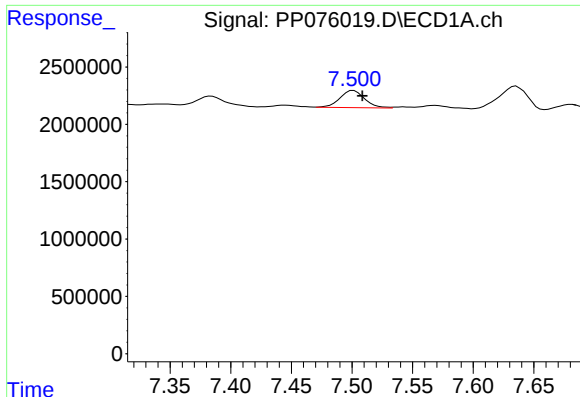
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 2191311
Conc: 21.08 ng/ml



#28 AR-1254-3

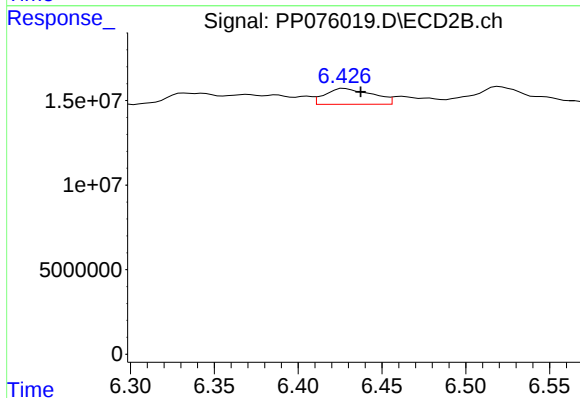
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 32452661
Conc: 38.13 ng/ml



#29 AR-1254-4

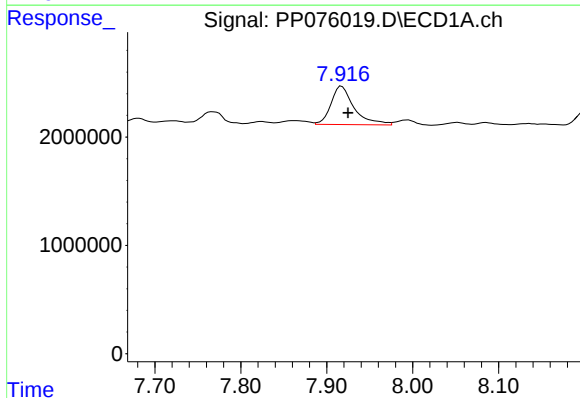
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 2115037
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



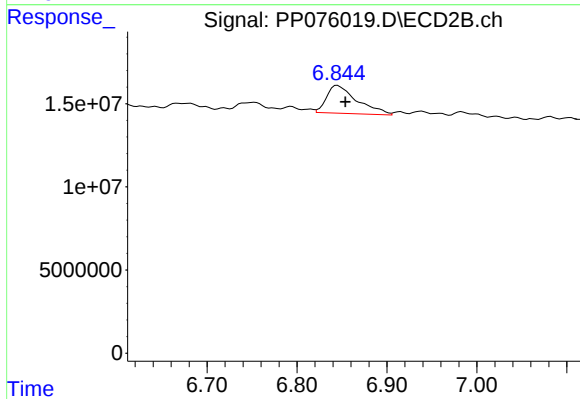
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 18299357
Conc: 29.06 ng/ml



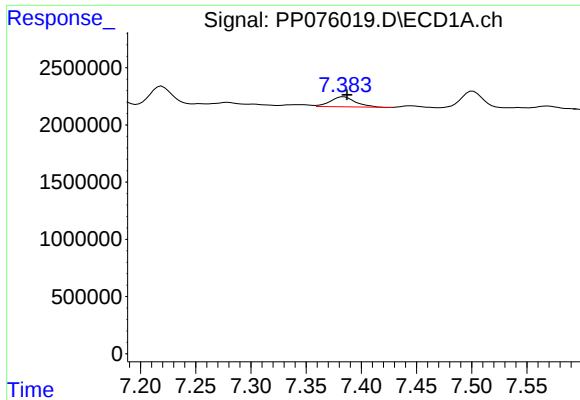
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 6618762
Conc: 72.28 ng/ml



#30 AR-1254-5

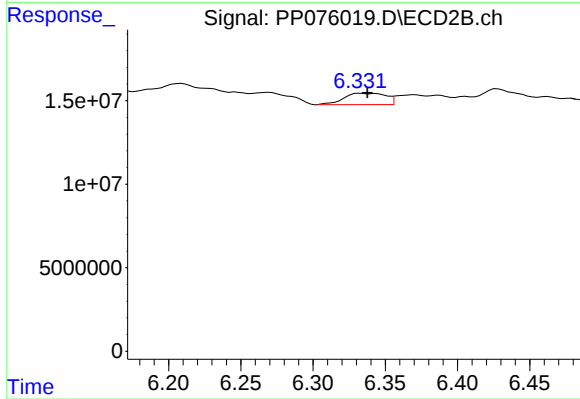
R.T.: 6.845 min
Delta R.T.: -0.009 min
Response: 39552800
Conc: 54.94 ng/ml



#31 AR-1260-1

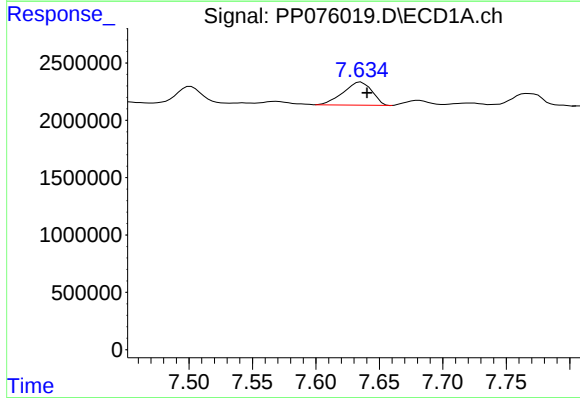
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 1375792
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



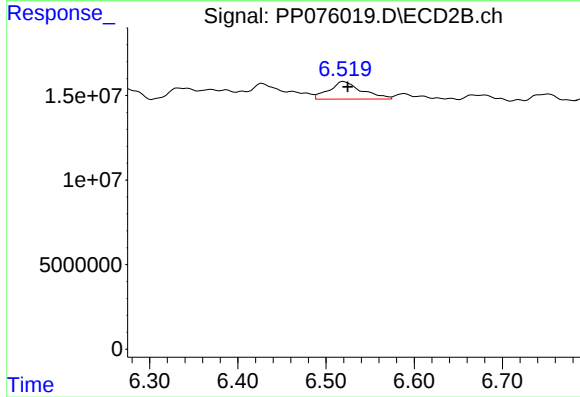
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 13622734
Conc: 24.87 ng/ml



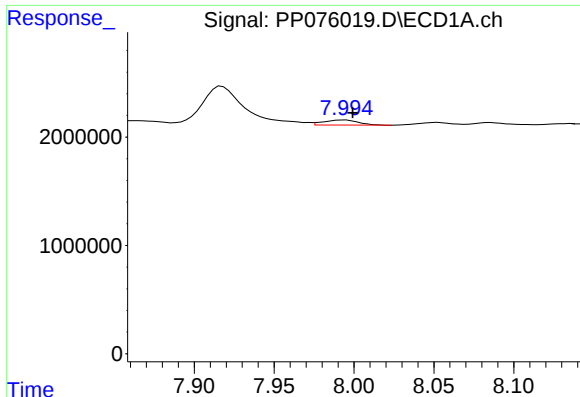
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 3181203
Conc: 35.51 ng/ml



#32 AR-1260-2

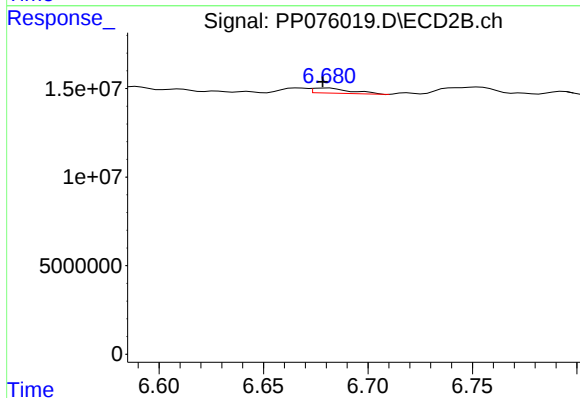
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 26931057
Conc: 33.10 ng/ml



#33 AR-1260-3

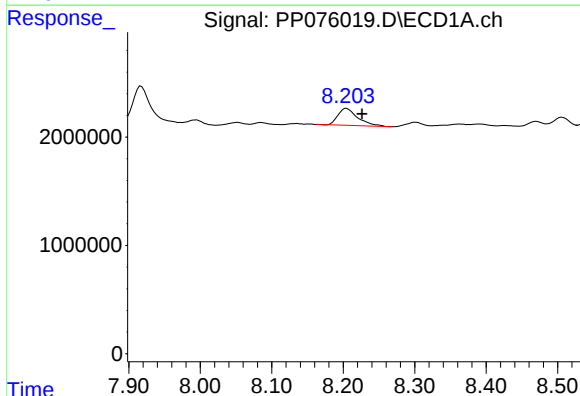
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 700291
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



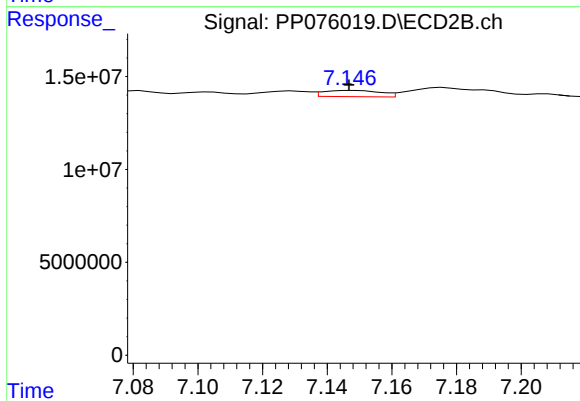
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 3661576
Conc: 6.51 ng/ml



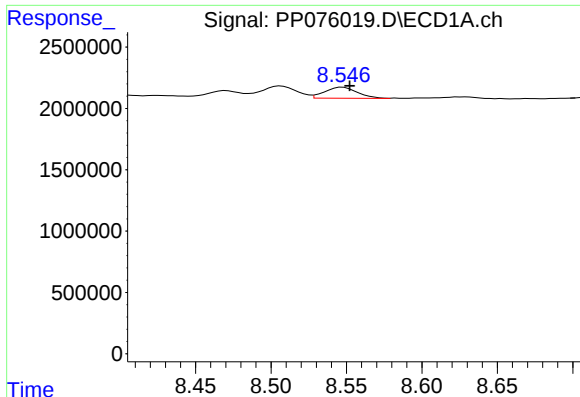
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: -0.022 min
Response: 3031820
Conc: 44.21 ng/ml



#34 AR-1260-4

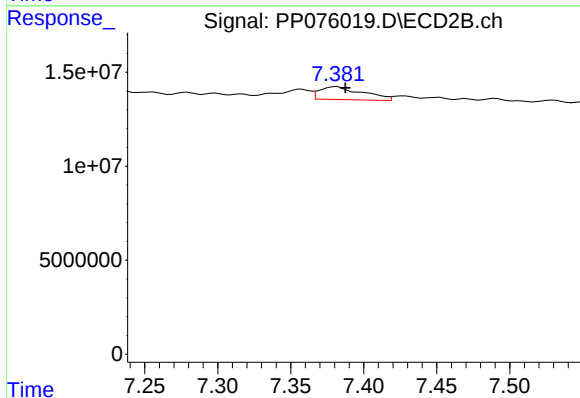
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4178258
Conc: 8.05 ng/ml



#35 AR-1260-5

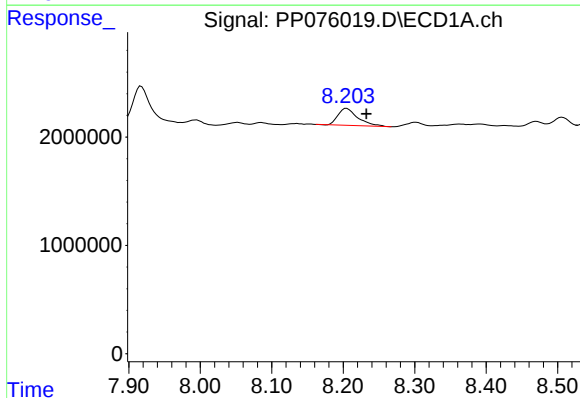
R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 1347012
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



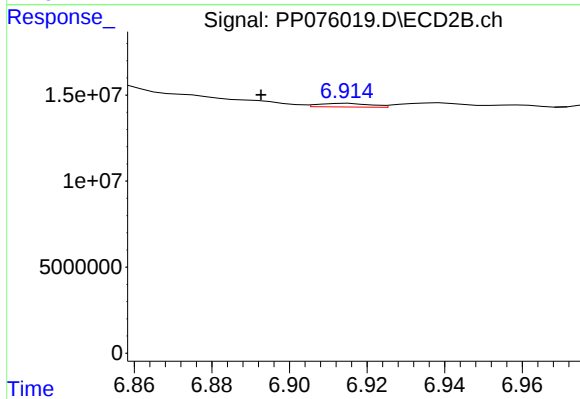
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 14205905
Conc: 10.48 ng/ml



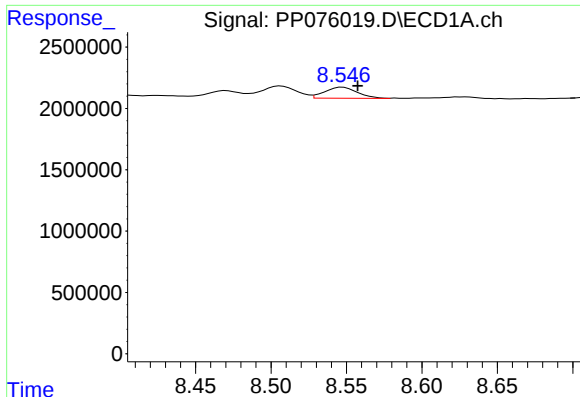
#36 AR-1262-1

R.T.: 8.205 min
Delta R.T.: -0.028 min
Response: 3031820
Conc: 36.08 ng/ml



#36 AR-1262-1

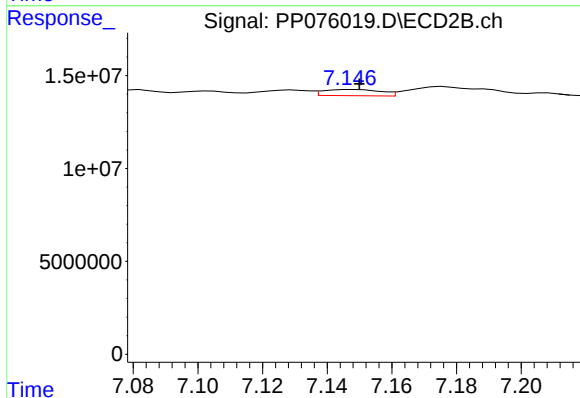
R.T.: 6.915 min
Delta R.T.: 0.022 min
Response: 1978833
Conc: 2.00 ng/ml



#37 AR-1262-2

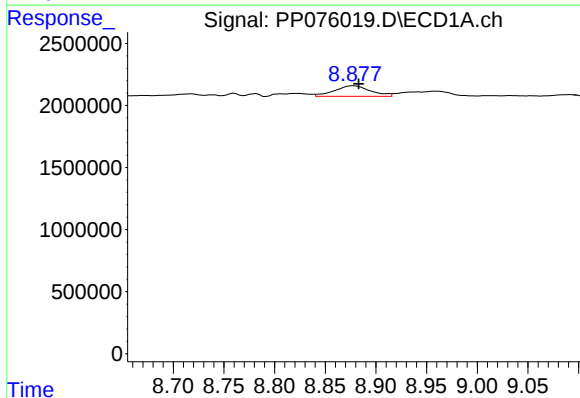
R.T.: 8.548 min
Delta R.T.: -0.010 min
Response: 1347012
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



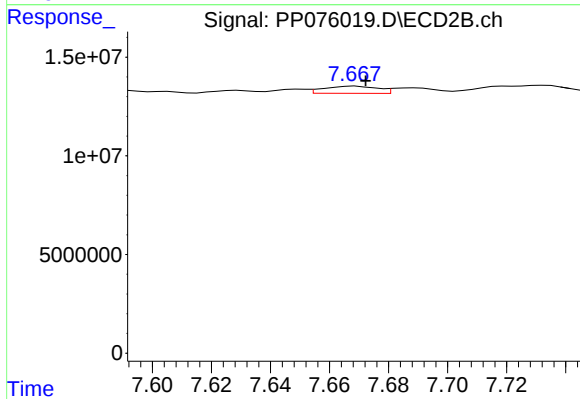
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 4178258
Conc: 5.94 ng/ml



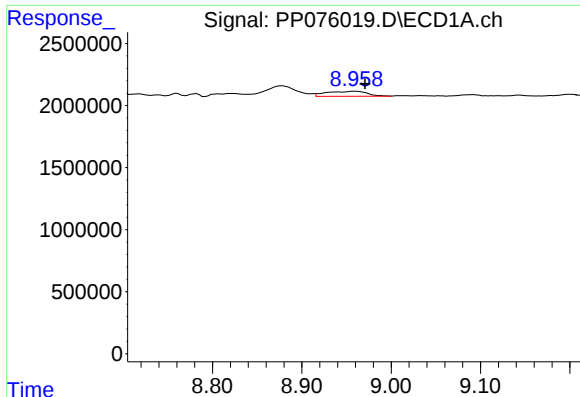
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: -0.005 min
Response: 2103739
Conc: 17.27 ng/ml



#38 AR-1262-3

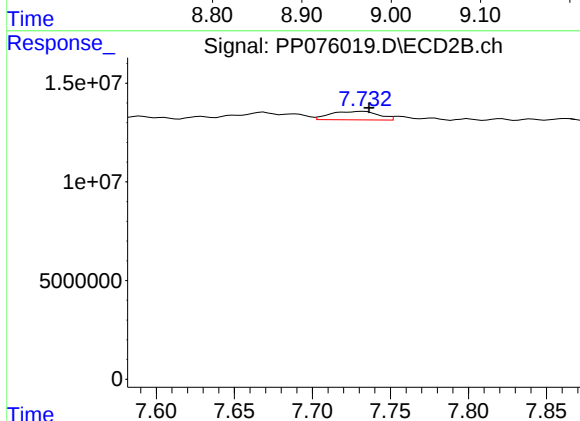
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 4601587
Conc: 7.58 ng/ml



#39 AR-1262-4

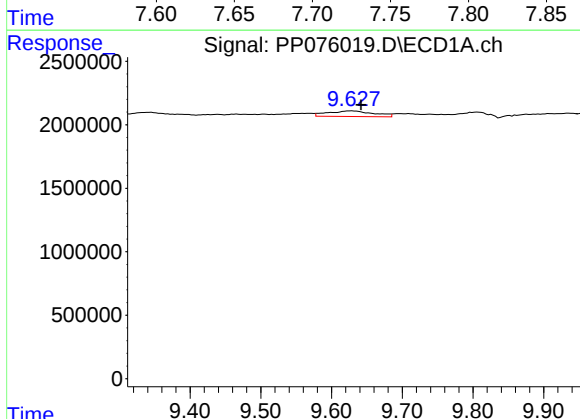
R.T.: 8.959 min
Delta R.T.: -0.011 min
Response: 1282979
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



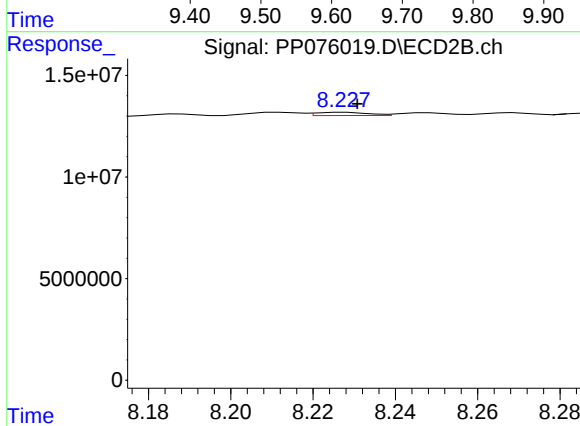
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 9194380
Conc: 8.35 ng/ml



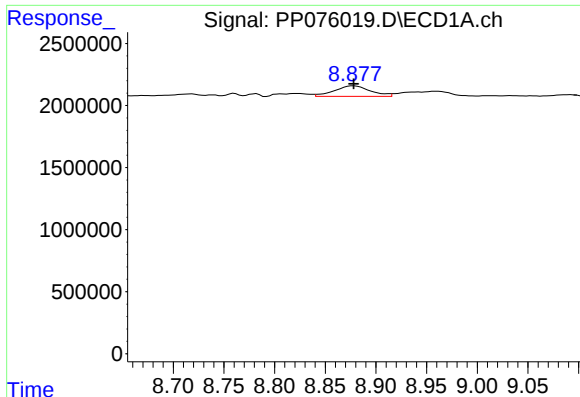
#40 AR-1262-5

R.T.: 9.628 min
Delta R.T.: -0.014 min
Response: 2016671
Conc: 29.73 ng/ml



#40 AR-1262-5

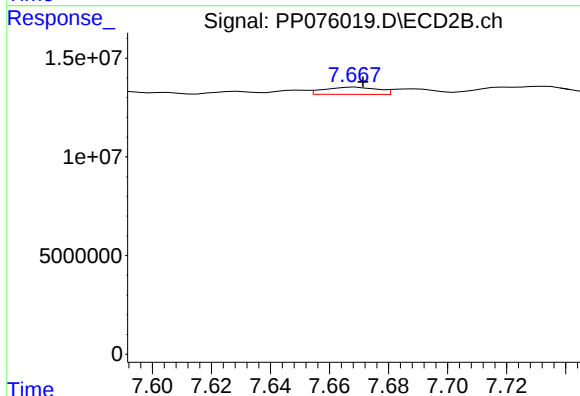
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 1445347
Conc: 3.13 ng/ml



#41 AR-1268-1

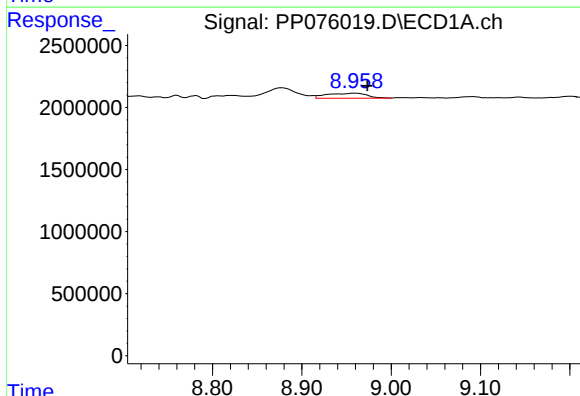
R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 2103739
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



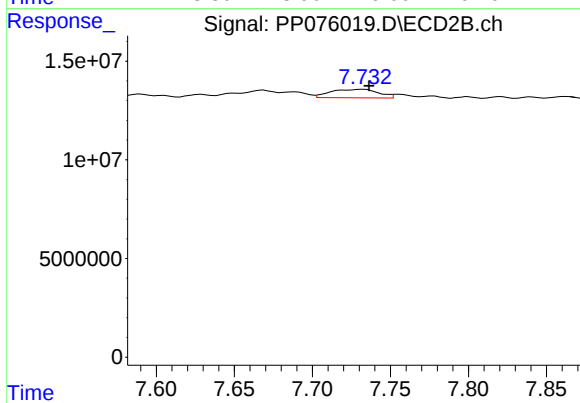
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 4601587
Conc: 2.54 ng/ml



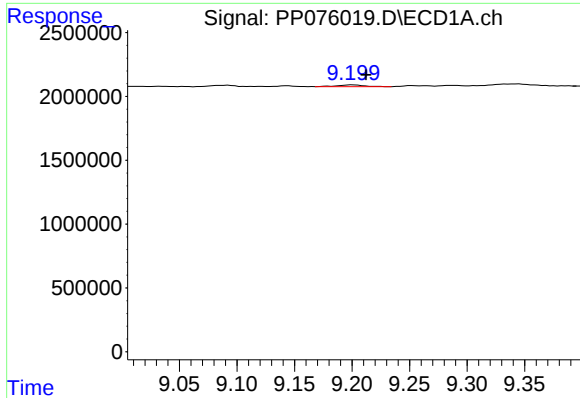
#42 AR-1268-2

R.T.: 8.959 min
Delta R.T.: -0.014 min
Response: 1282979
Conc: 6.81 ng/ml



#42 AR-1268-2

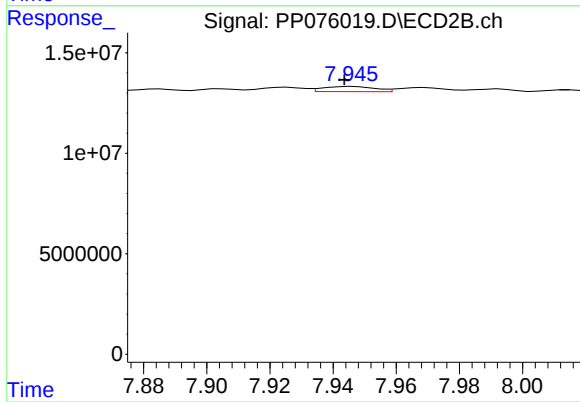
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 9194380
Conc: 5.30 ng/ml



#43 AR-1268-3

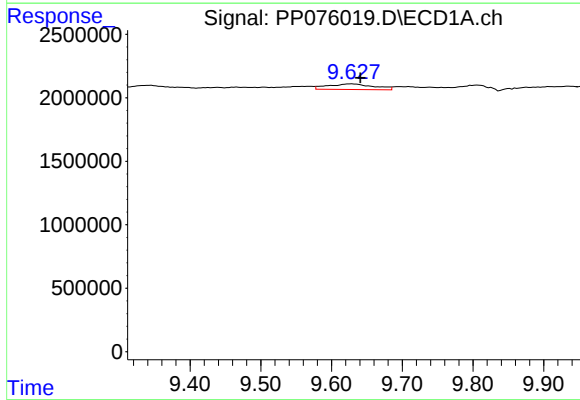
R.T.: 9.200 min
Delta R.T.: -0.012 min
Response: 227088
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



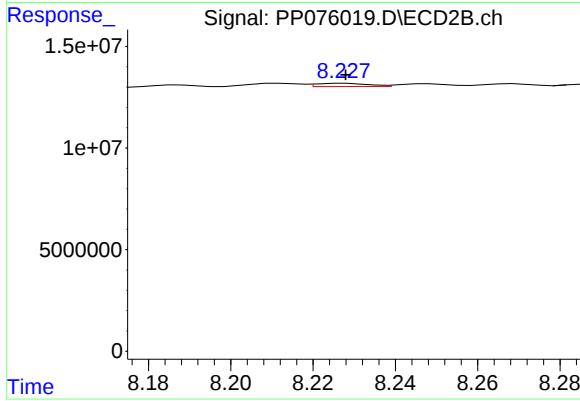
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 2911806
Conc: 2.13 ng/ml



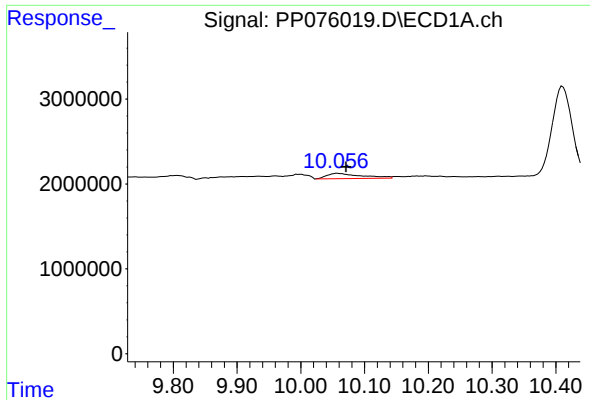
#44 AR-1268-4

R.T.: 9.628 min
Delta R.T.: -0.012 min
Response: 2016671
Conc: 25.64 ng/ml



#44 AR-1268-4

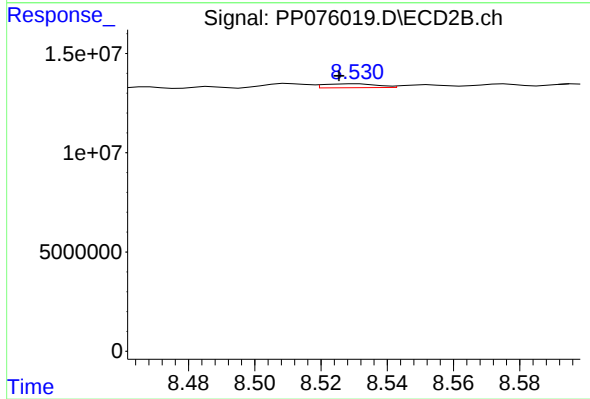
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1445347
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: -0.014 min
Response: 2346677
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: 0.006 min
Response: 2214298
Conc: 0.59 ng/ml