

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 11:57
 Operator : YP\AJ
 Sample : 04612-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 12:24:52 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...	4.532	3.685	45970614	32084921	20.527	21.555
2)	SA Decachlor...	10.453	8.749	27634877	33344181	15.652	20.442 #
Target Compounds							
3)	L1 AR-1016-1	5.741f	4.803f	411123	4035472	5.586	69.446 #
4)	L1 AR-1016-2	5.741	4.803	411123	4035472	3.925	50.127 #
5)	L1 AR-1016-3	5.789f	4.959f	444191	2313821	6.796	51.772 #
6)	L1 AR-1016-4	0.000	5.047f	0	730709	N.D.	20.307 #
8)	L2 AR-1221-1	4.769f	3.895	2025036	28766	70.102	1.377 #
9)	L2 AR-1221-2	4.843	3.991	2309067	342242	108.077	22.952 #
10)	L2 AR-1221-3	4.925f	4.063	4532384	2177329	74.633	49.566 #
11)	L3 AR-1232-1	4.925	4.063	4532384	2177329	90.039	59.834 #
12)	L3 AR-1232-2	5.460	4.803	1478914	4035472	54.009	110.657 #
13)	L3 AR-1232-3	5.741f	4.959f	411123	2313821	8.857	115.603 #
14)	L3 AR-1232-4	0.000	5.058	0	636905	N.D.	34.124 #
15)	L3 AR-1232-5	6.043f	5.269f	2491575	5963840	120.240	286.732 #
16)	L4 AR-1242-1	5.741f	4.803f	411123	4035472	6.433	79.710 #
17)	L4 AR-1242-2	5.741	4.803	411123	4035472	4.540	58.111 #
18)	L4 AR-1242-3	5.789f	4.959f	444191	2313821	7.890	60.083 #
19)	L4 AR-1242-4	0.000	5.058	0	636905	N.D.	16.172 #
20)	L4 AR-1242-5	6.659	5.598	3892058	2644378	77.383	54.058 #
21)	L5 AR-1248-1	5.741f	4.803f	411123	4035472	8.837	110.580 #
22)	L5 AR-1248-2	5.969f	5.047f	8796792	730709	126.873	13.979 #
23)	L5 AR-1248-3	0.000	5.058	0	636905	N.D.	11.471 #
24)	L5 AR-1248-4	6.628f	0.000	1658395	0	20.052	N.D. #
25)	L5 AR-1248-5	6.659	5.634	3892058	573514	48.359	8.916 #
26)	L6 AR-1254-1	6.589	5.598	6574261	2644378	77.036	26.733 #
27)	L6 AR-1254-2	6.808	5.745	4502479	1223754	35.279	14.239 #
28)	L6 AR-1254-3	7.179	6.147	6055437	5305571	45.558	37.017
29)	L6 AR-1254-4	7.464	6.402f	3968336	2437223	40.354	27.962 #
30)	L6 AR-1254-5	7.891	6.804	384129	2176713	3.545	17.177 #
31)	L7 AR-1260-1	7.330	6.271	4486667	2733456	42.802	27.232 #
32)	L7 AR-1260-2	7.602	6.470	5854298	1984715	48.420	16.636 #
33)	L7 AR-1260-3	0.000	6.614	0	226089	N.D.	1.975 #
34)	L7 AR-1260-4	8.201	7.095	13256852	11964859	125.005	125.705
35)	L7 AR-1260-5	8.540	7.328	978606	1072323	5.057	4.948
37)	L8 AR-1262-2	8.540	7.095	978606	11964859	4.672	101.440 #
38)	L8 AR-1262-3	8.875f	7.608f	55781208	5429706	368.588	58.885 #
39)	L8 AR-1262-4	8.962	7.681	24552533	25638799	205.158	152.193 #
40)	L8 AR-1262-5	9.655	8.189	5143623	1172628	64.244	15.136 #
41)	L9 AR-1268-1	8.875f	7.608f	55781208	5429706	210.257	19.975 #
42)	L9 AR-1268-2	8.962	7.681	24552533	25638799	100.734	105.131
43)	L9 AR-1268-3	9.210	7.889	5572747	6896577	26.645	32.244

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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 12:24:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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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
44) L9	AR-1268-4	9.655	8.189	5143623	1172628	55.677	13.365 #
45) L9	AR-1268-5	10.087	8.492	1053539	191772	1.664	0.307 #

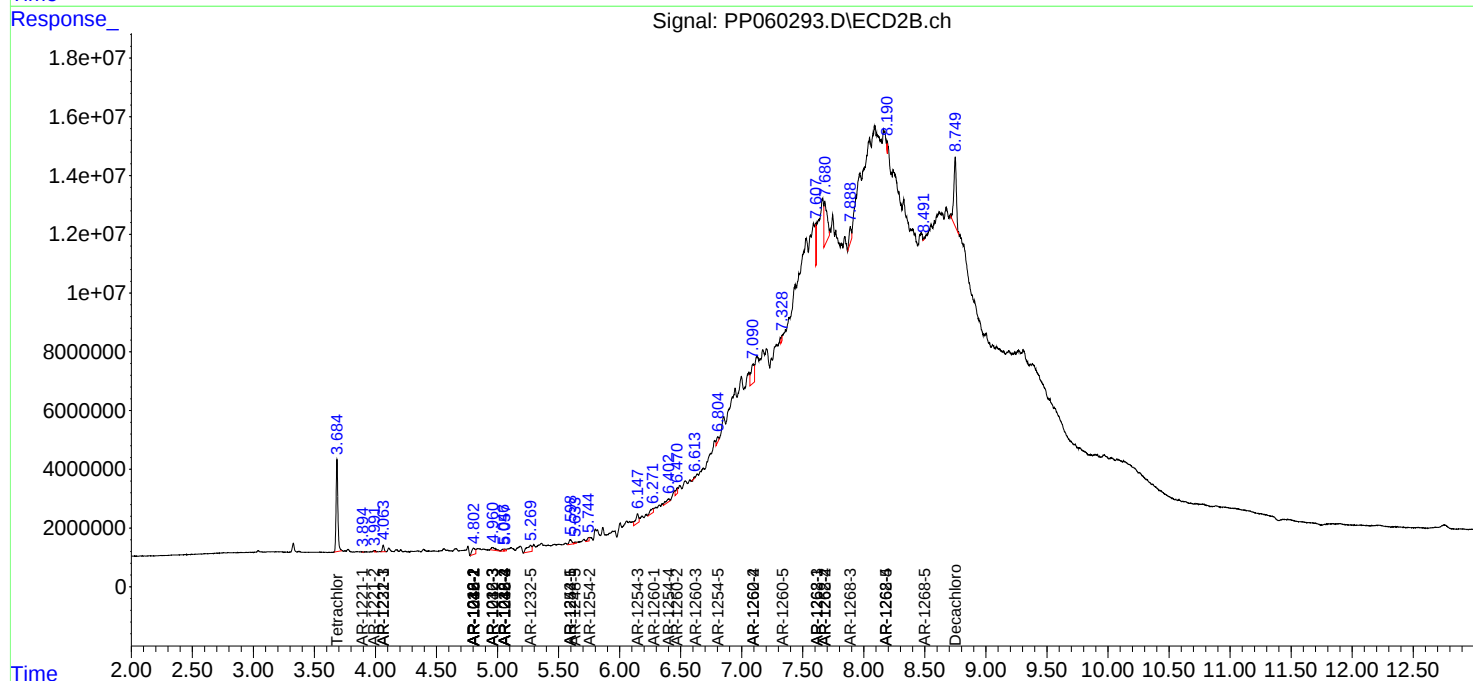
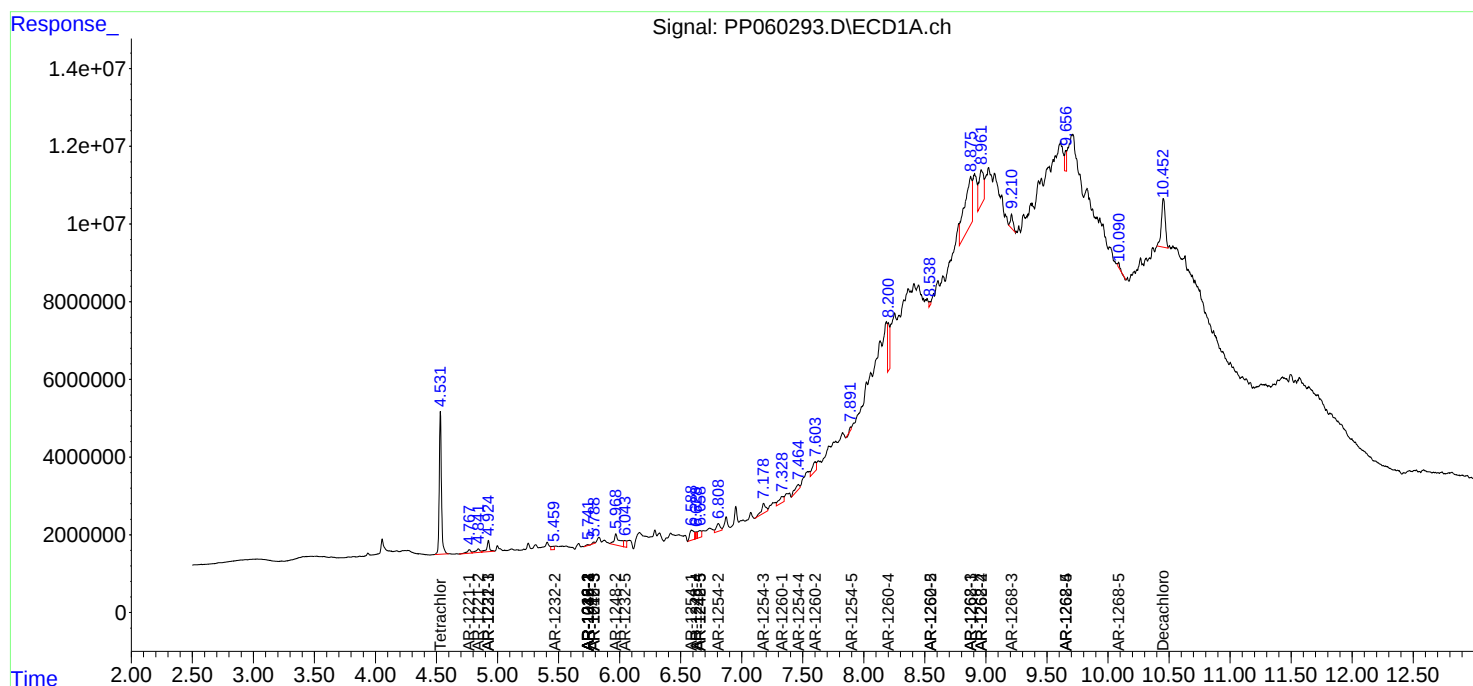
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

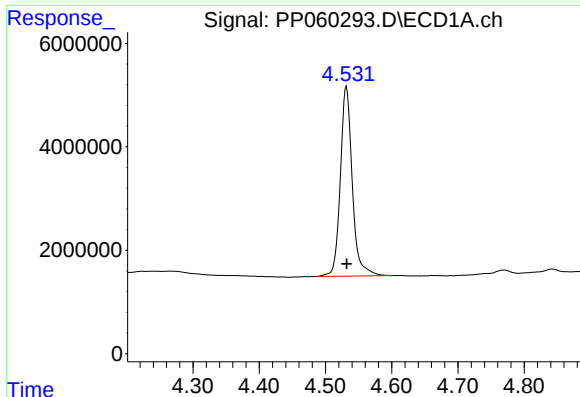
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

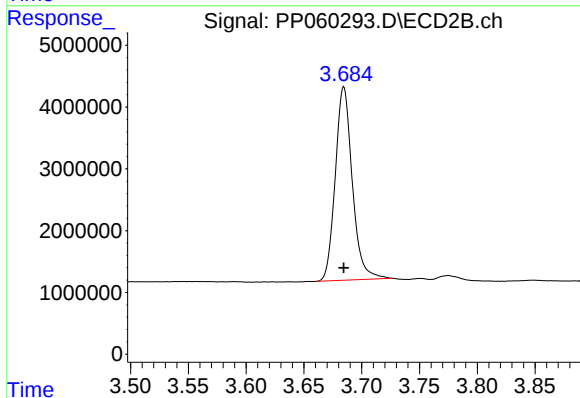




#1 Tetrachloro-m-xylene

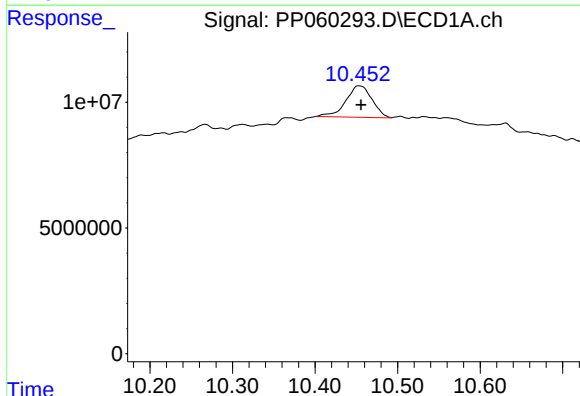
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 45970614
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



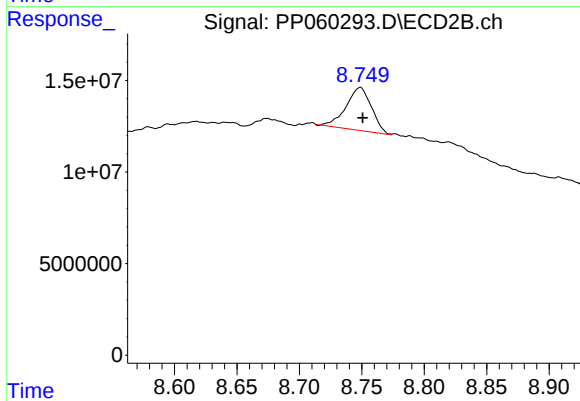
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 32084921
Conc: 21.56 ng/ml



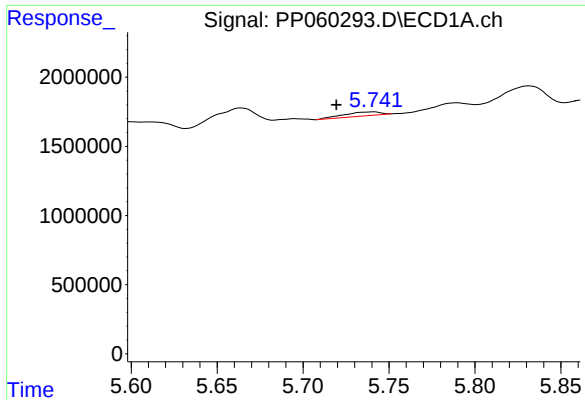
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 27634877
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

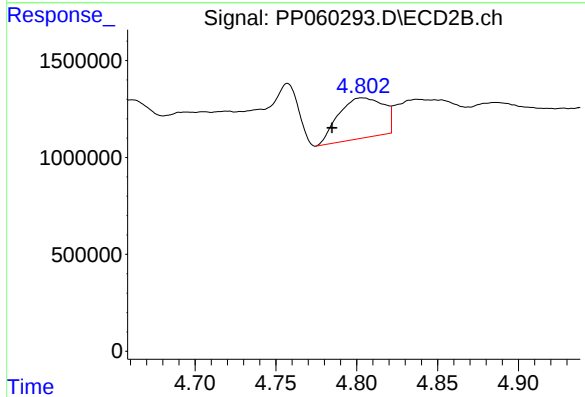
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 33344181
Conc: 20.44 ng/ml



#3 AR-1016-1

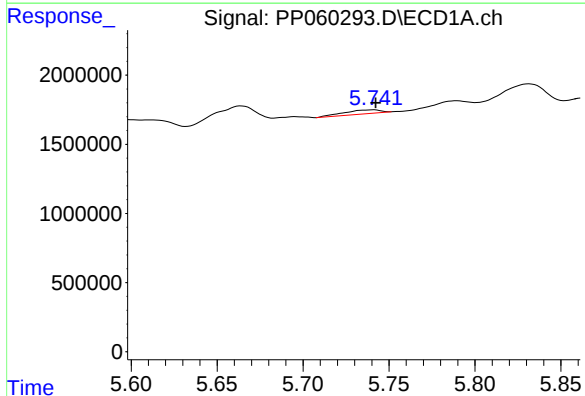
R.T.: 5.741 min
Delta R.T.: 0.022 min
Response: 411123
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



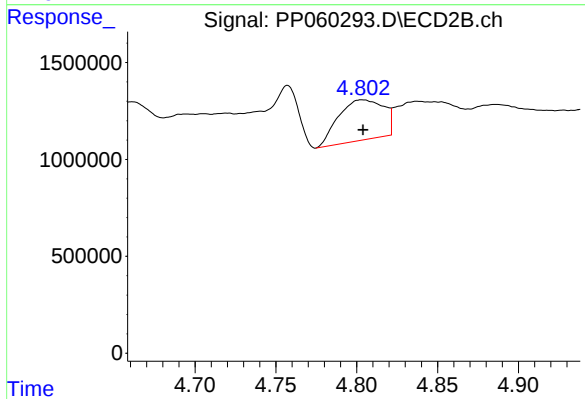
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 4035472
Conc: 69.45 ng/ml



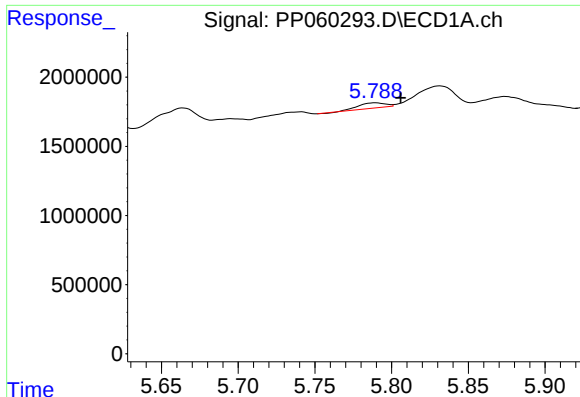
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 411123
Conc: 3.93 ng/ml



#4 AR-1016-2

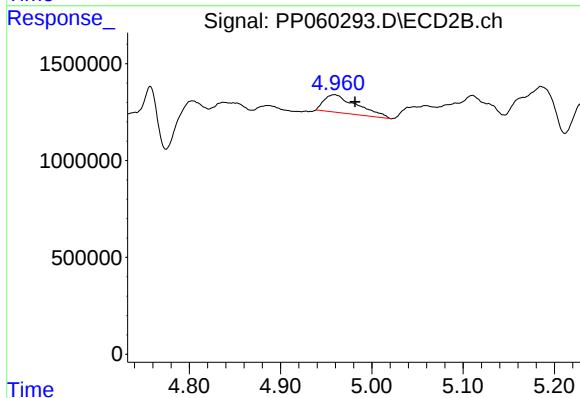
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 4035472
Conc: 50.13 ng/ml



#5 AR-1016-3

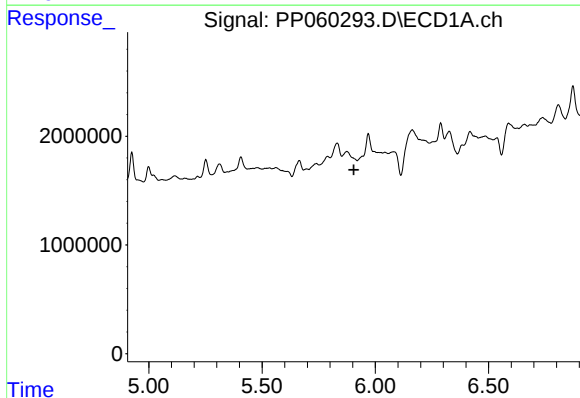
R.T.: 5.789 min
Delta R.T.: -0.017 min
Response: 444191
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



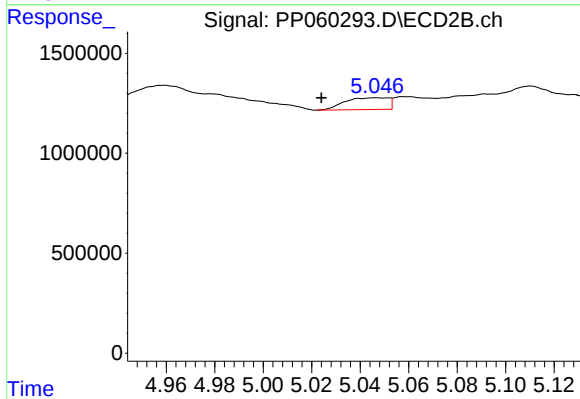
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.022 min
Response: 2313821
Conc: 51.77 ng/ml



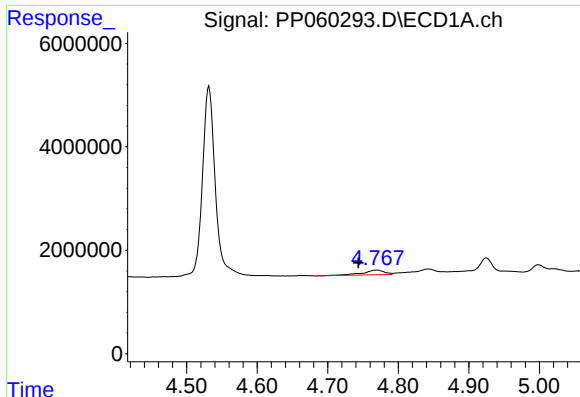
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

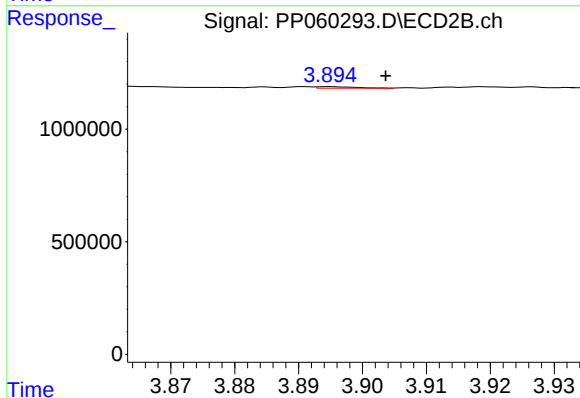
R.T.: 5.047 min
Delta R.T.: 0.023 min
Response: 730709
Conc: 20.31 ng/ml



#8 AR-1221-1

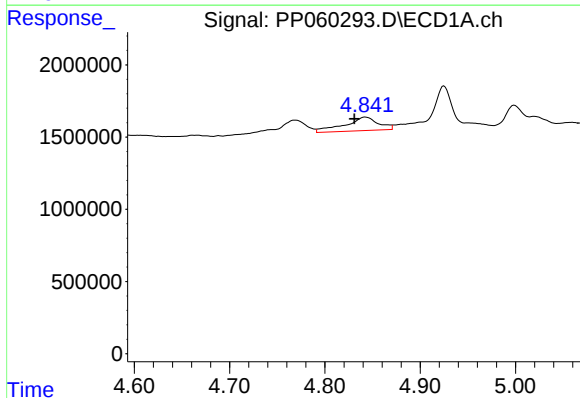
R.T.: 4.769 min
Delta R.T.: 0.025 min
Response: 2025036
Conc: 70.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



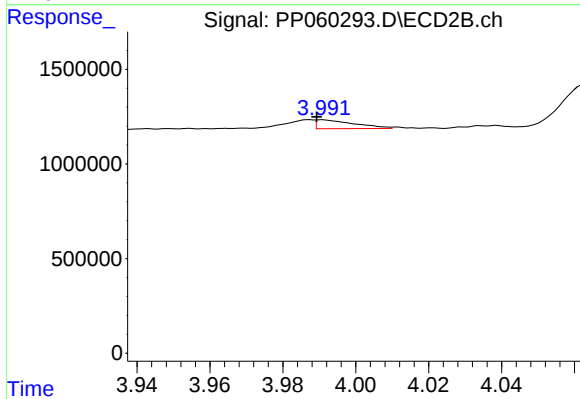
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.009 min
Response: 28766
Conc: 1.38 ng/ml



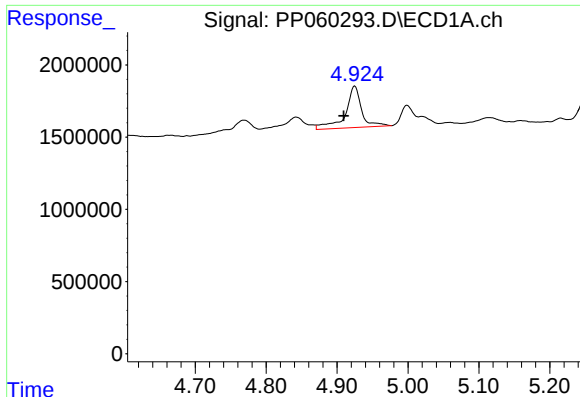
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 2309067
Conc: 108.08 ng/ml



#9 AR-1221-2

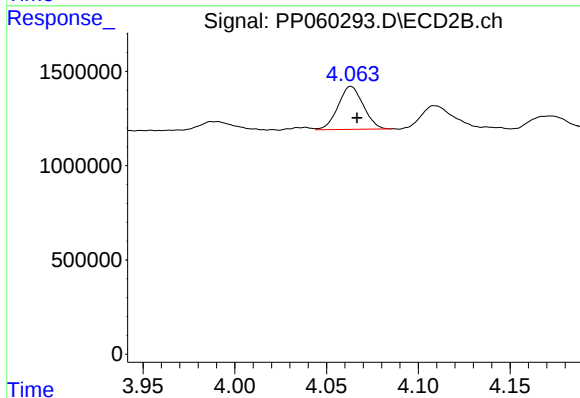
R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 342242
Conc: 22.95 ng/ml



#10 AR-1221-3

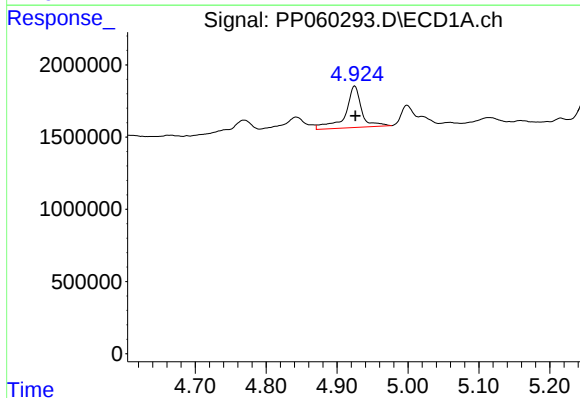
R.T.: 4.925 min
Delta R.T.: 0.016 min
Response: 4532384
Conc: 74.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



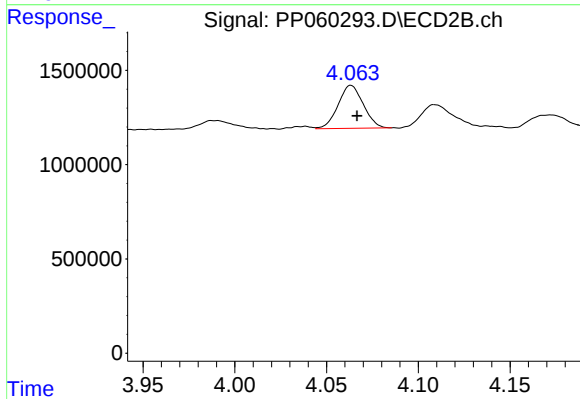
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 2177329
Conc: 49.57 ng/ml



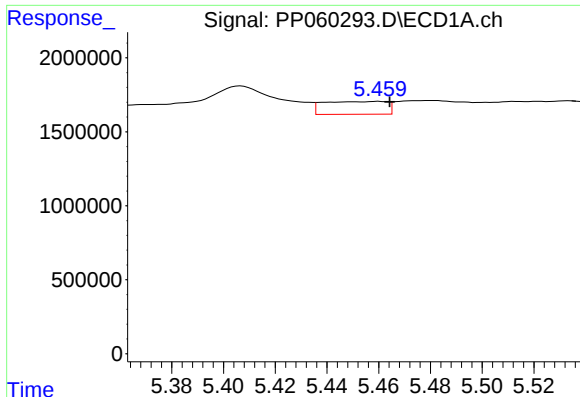
#11 AR-1232-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 4532384
Conc: 90.04 ng/ml



#11 AR-1232-1

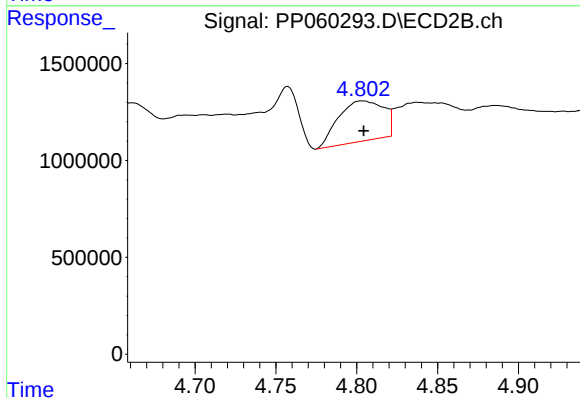
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 2177329
Conc: 59.83 ng/ml



#12 AR-1232-2

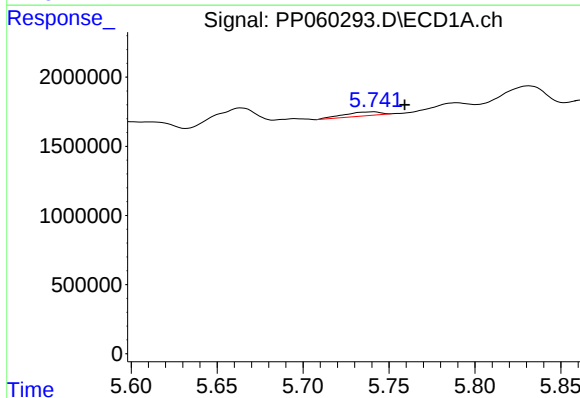
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 1478914
Conc: 54.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



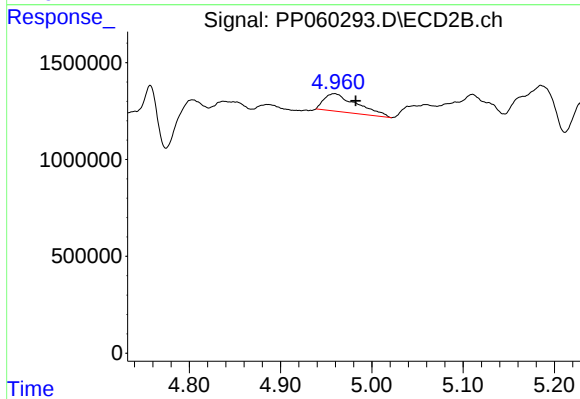
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 4035472
Conc: 110.66 ng/ml



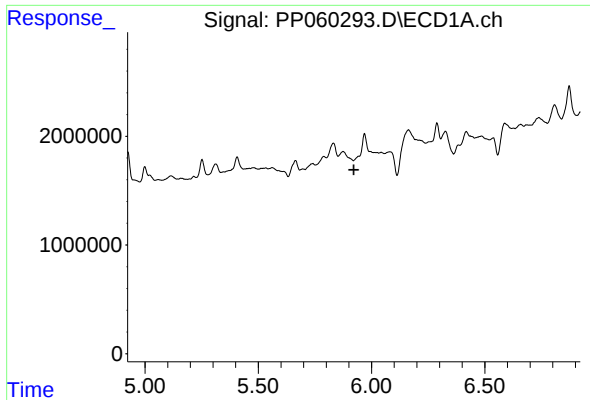
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 411123
Conc: 8.86 ng/ml



#13 AR-1232-3

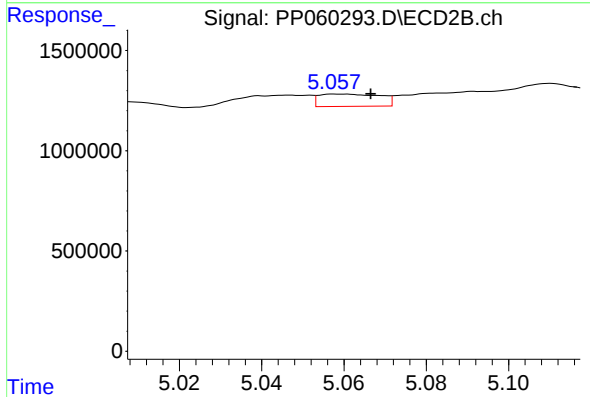
R.T.: 4.959 min
Delta R.T.: -0.023 min
Response: 2313821
Conc: 115.60 ng/ml



#14 AR-1232-4

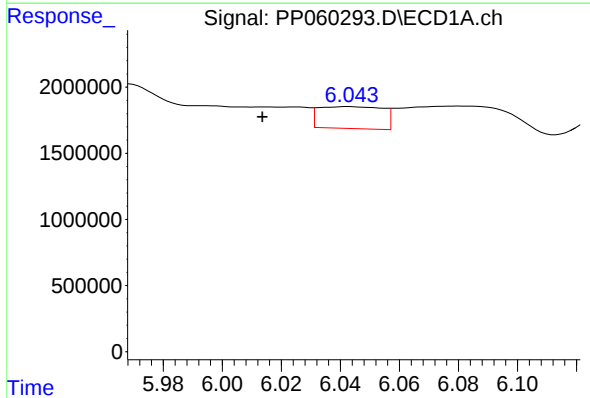
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



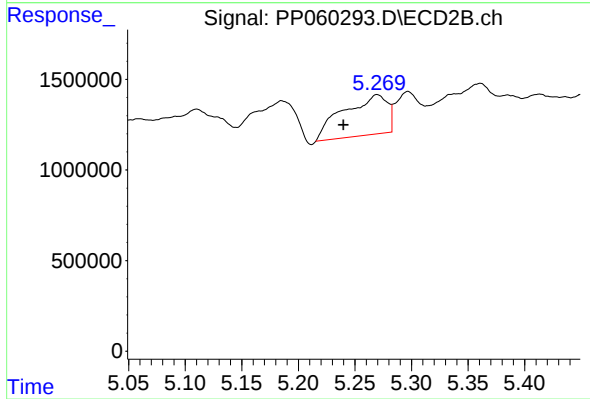
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.009 min
Response: 636905
Conc: 34.12 ng/ml



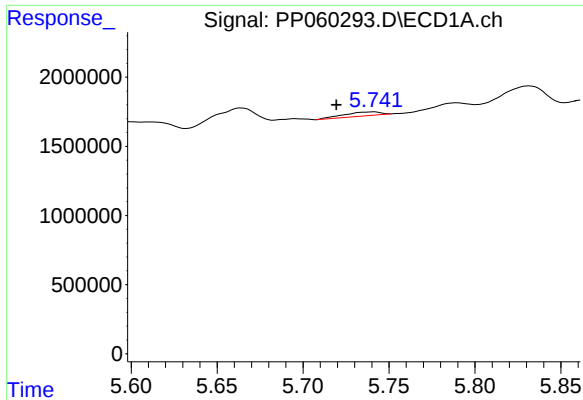
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.029 min
Response: 2491575
Conc: 120.24 ng/ml



#15 AR-1232-5

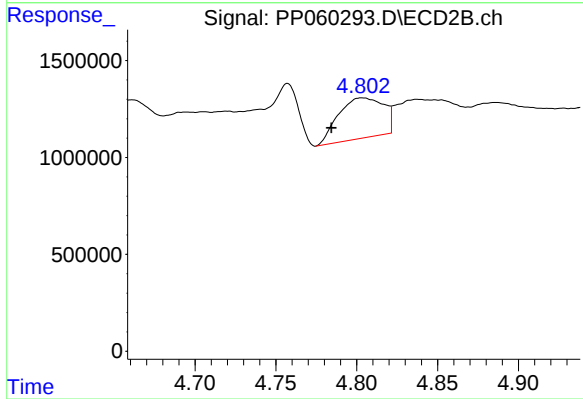
R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 5963840
Conc: 286.73 ng/ml



#16 AR-1242-1

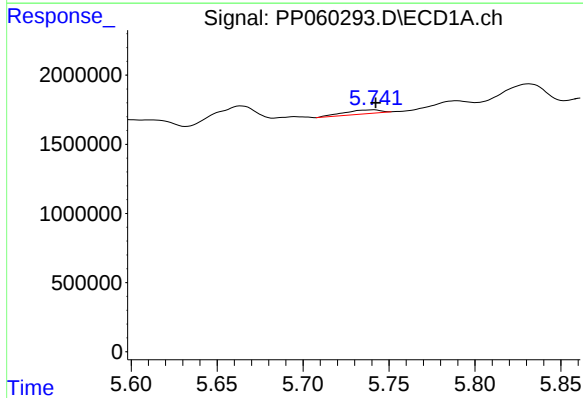
R.T.: 5.741 min
Delta R.T.: 0.022 min
Response: 411123
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



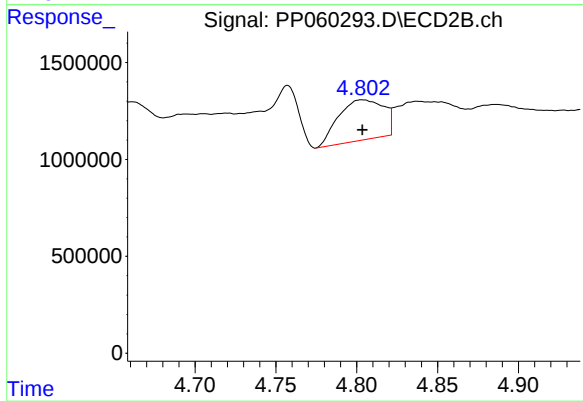
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 4035472
Conc: 79.71 ng/ml



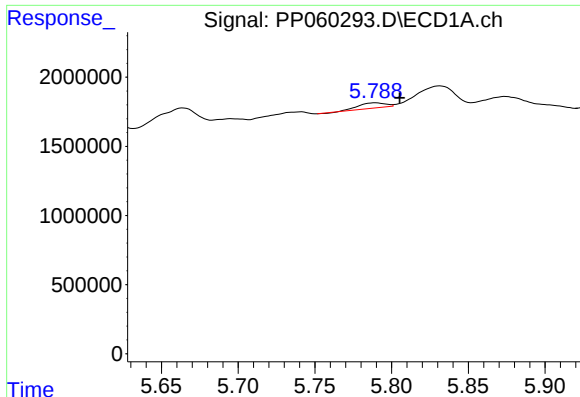
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 411123
Conc: 4.54 ng/ml



#17 AR-1242-2

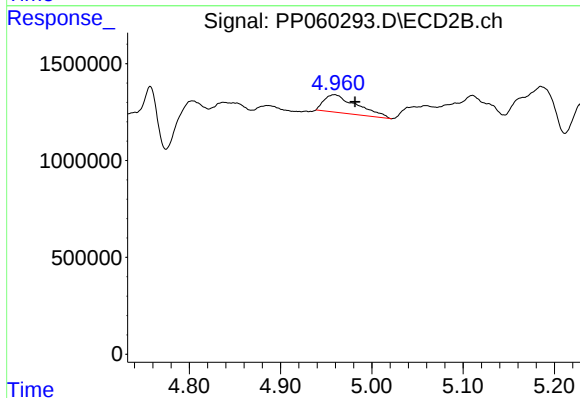
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 4035472
Conc: 58.11 ng/ml



#18 AR-1242-3

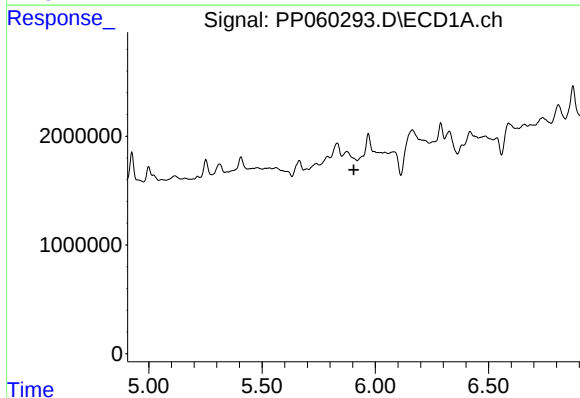
R.T.: 5.789 min
Delta R.T.: -0.016 min
Response: 444191
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



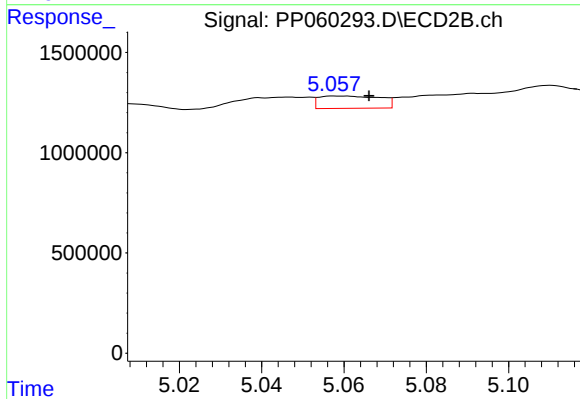
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.022 min
Response: 2313821
Conc: 60.08 ng/ml



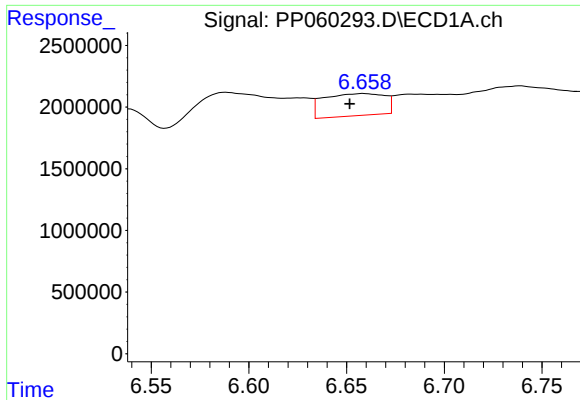
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

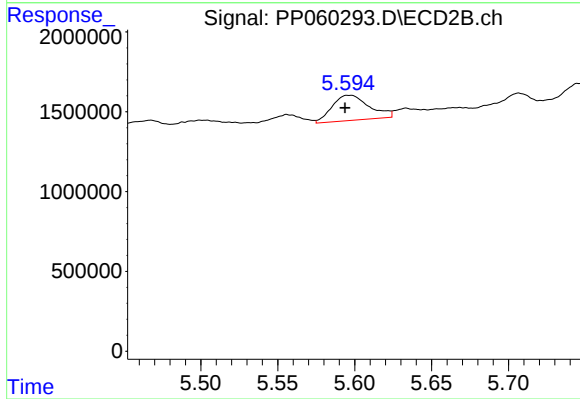
R.T.: 5.058 min
Delta R.T.: -0.008 min
Response: 636905
Conc: 16.17 ng/ml



#20 AR-1242-5

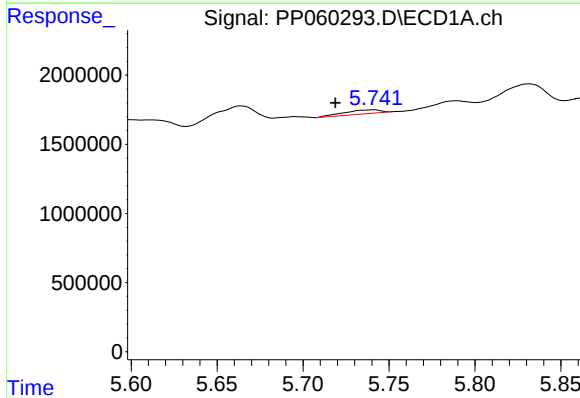
R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 3892058
Conc: 77.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



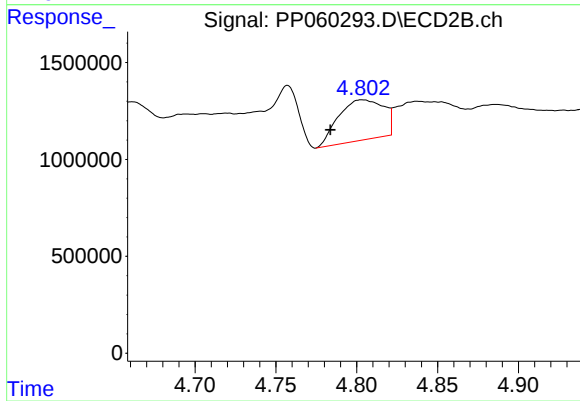
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 2644378
Conc: 54.06 ng/ml



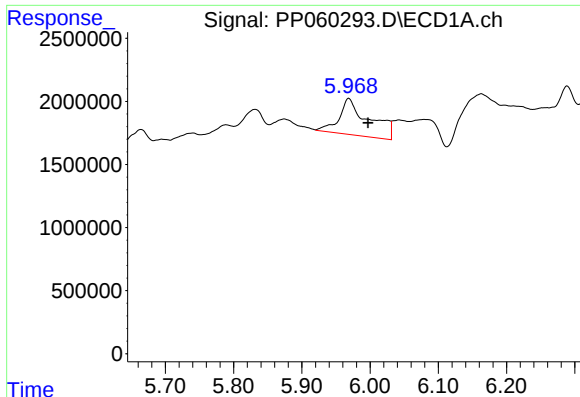
#21 AR-1248-1

R.T.: 5.741 min
Delta R.T.: 0.022 min
Response: 411123
Conc: 8.84 ng/ml



#21 AR-1248-1

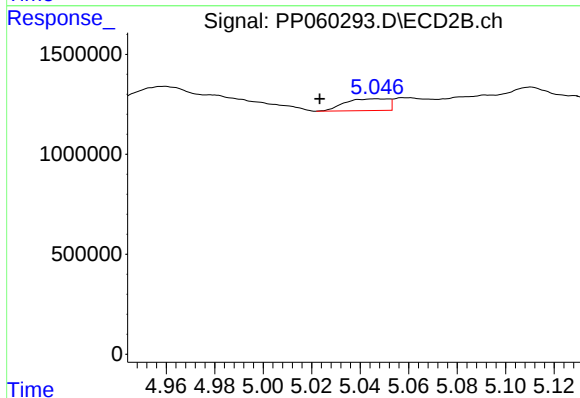
R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 4035472
Conc: 110.58 ng/ml



#22 AR-1248-2

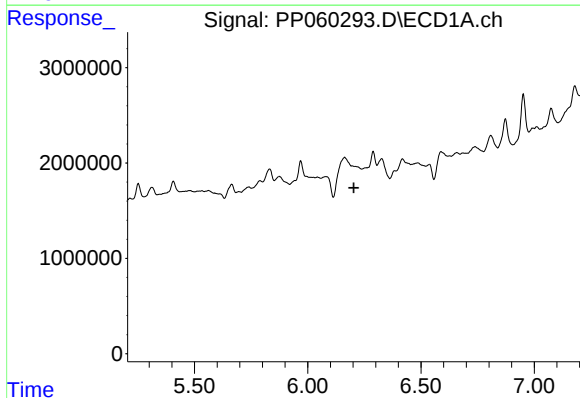
R.T.: 5.969 min
Delta R.T.: -0.028 min
Response: 8796792
Conc: 126.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



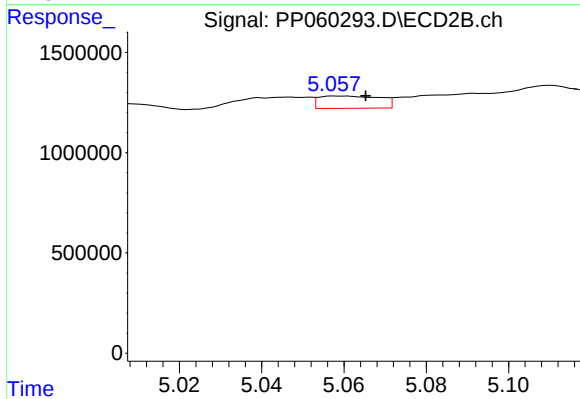
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: 0.023 min
Response: 730709
Conc: 13.98 ng/ml



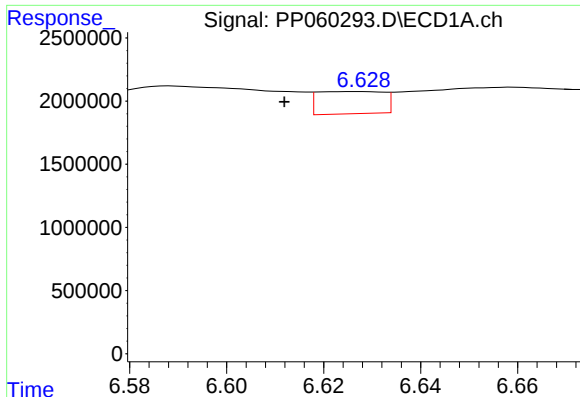
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#23 AR-1248-3

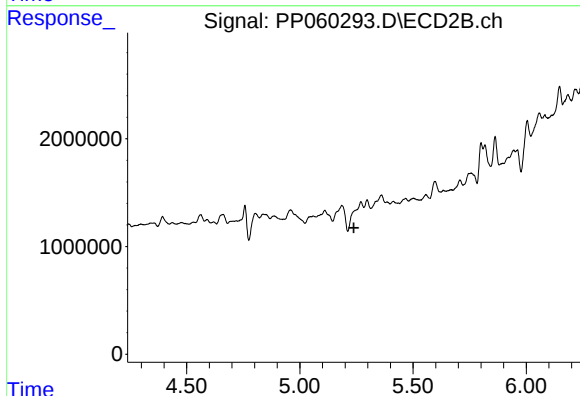
R.T.: 5.058 min
Delta R.T.: -0.008 min
Response: 636905
Conc: 11.47 ng/ml



#24 AR-1248-4

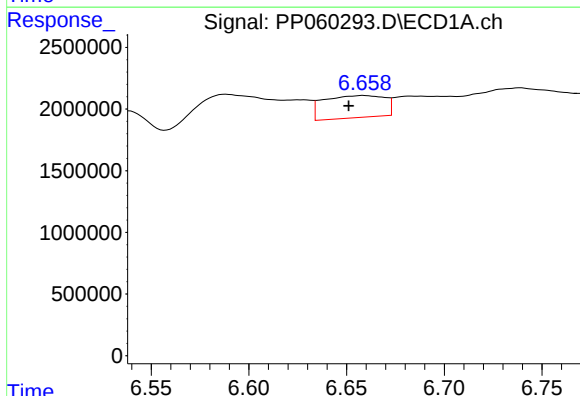
R.T.: 6.628 min
Delta R.T.: 0.016 min
Response: 1658395
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



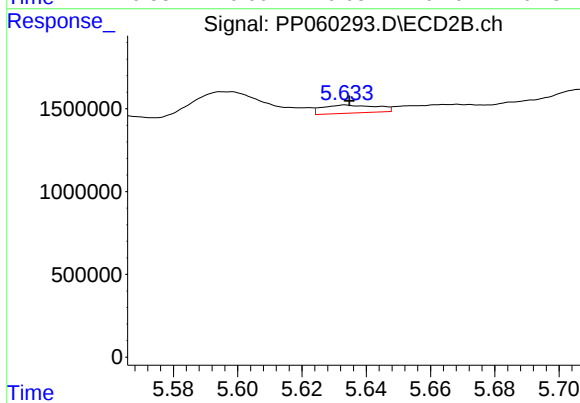
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



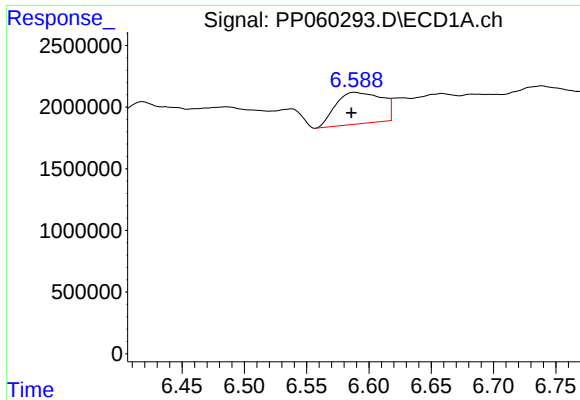
#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 3892058
Conc: 48.36 ng/ml



#25 AR-1248-5

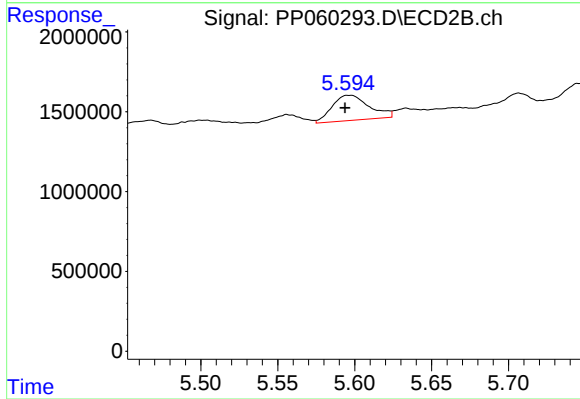
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 573514
Conc: 8.92 ng/ml



#26 AR-1254-1

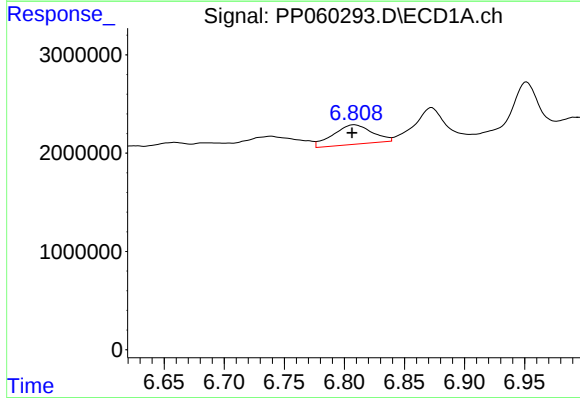
R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 6574261
Conc: 77.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



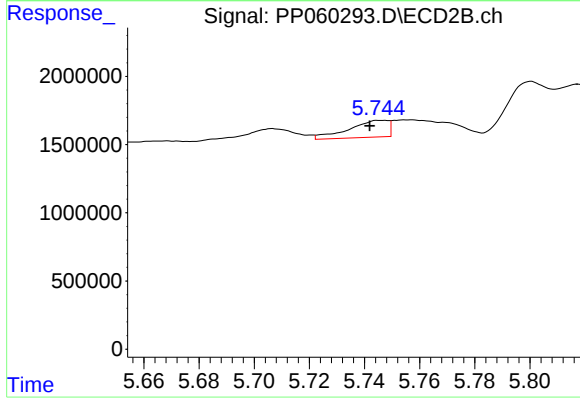
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 2644378
Conc: 26.73 ng/ml



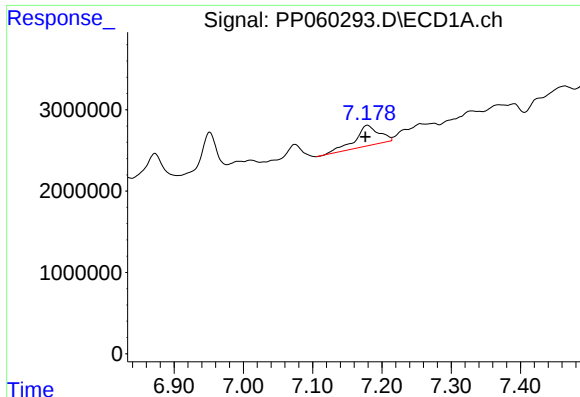
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 4502479
Conc: 35.28 ng/ml



#27 AR-1254-2

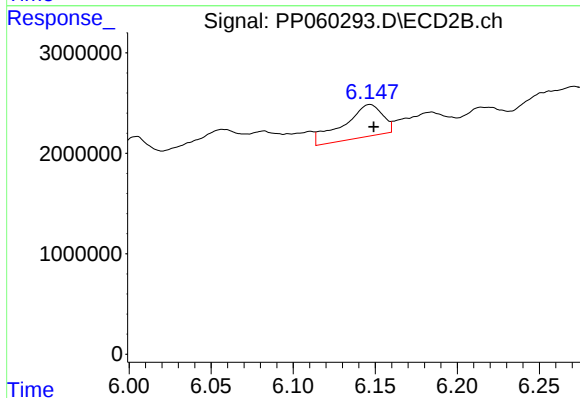
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 1223754
Conc: 14.24 ng/ml



#28 AR-1254-3

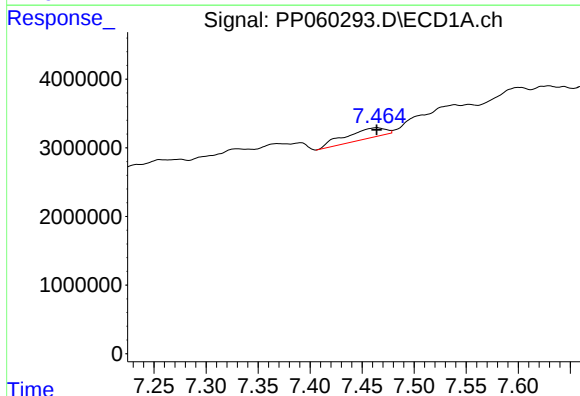
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 6055437
Conc: 45.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



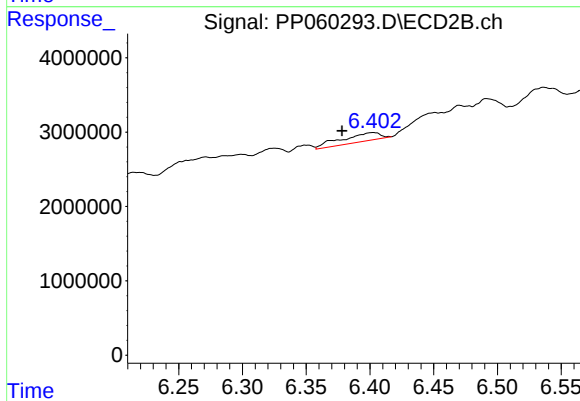
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 5305571
Conc: 37.02 ng/ml



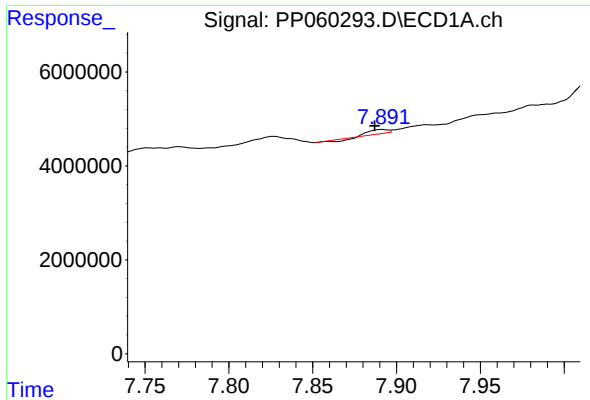
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 3968336
Conc: 40.35 ng/ml



#29 AR-1254-4

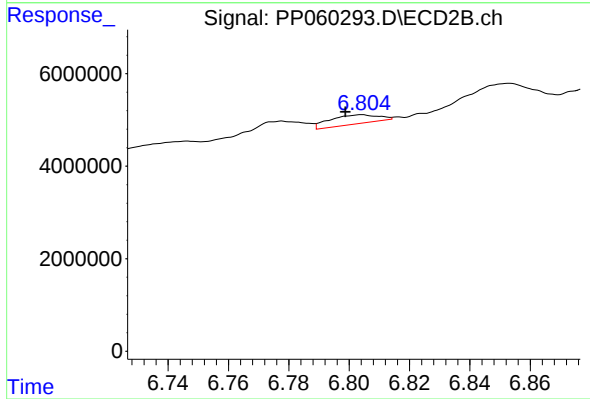
R.T.: 6.402 min
Delta R.T.: 0.024 min
Response: 2437223
Conc: 27.96 ng/ml



#30 AR-1254-5

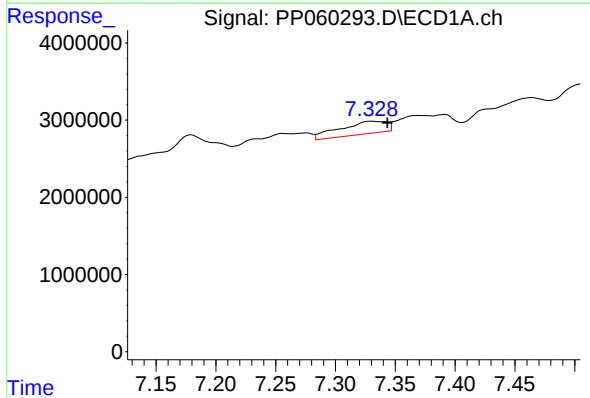
R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 384129
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



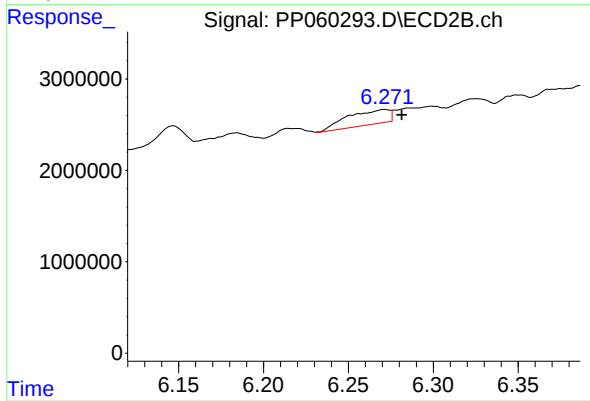
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 2176713
Conc: 17.18 ng/ml



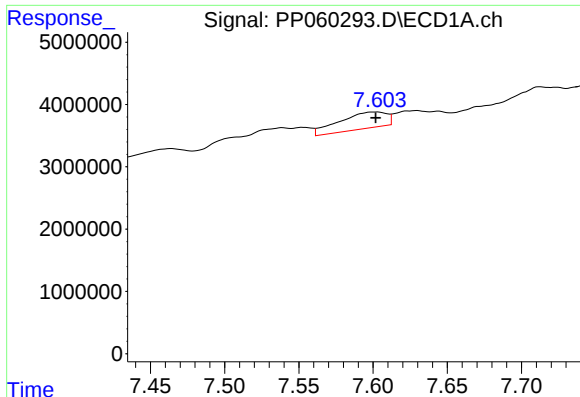
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 4486667
Conc: 42.80 ng/ml



#31 AR-1260-1

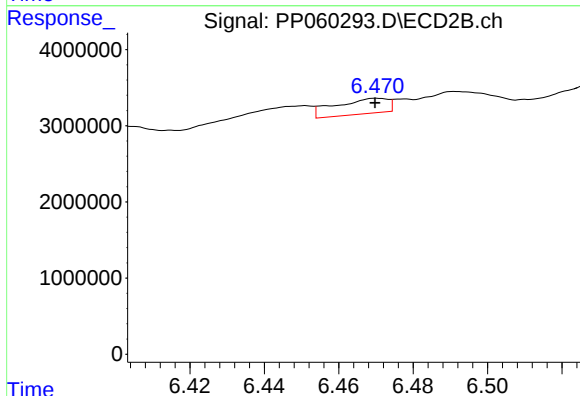
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 2733456
Conc: 27.23 ng/ml



#32 AR-1260-2

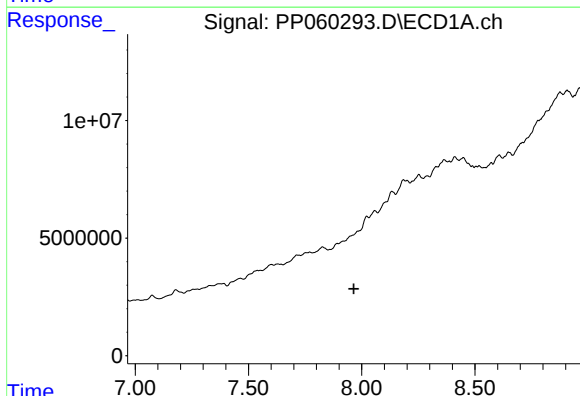
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 5854298
Conc: 48.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



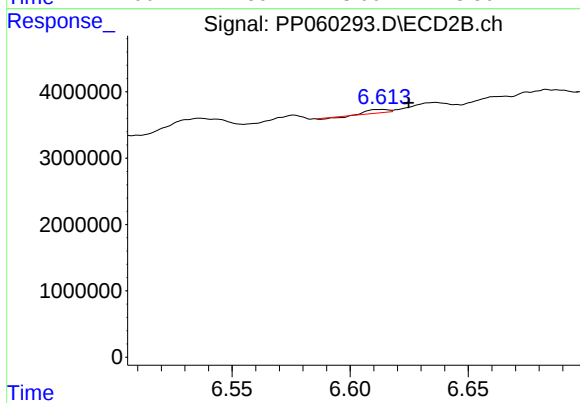
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1984715
Conc: 16.64 ng/ml



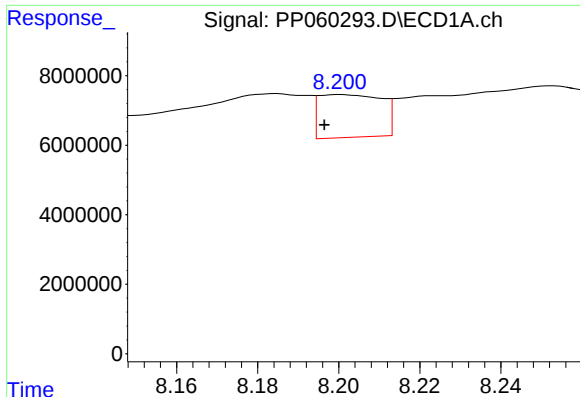
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#33 AR-1260-3

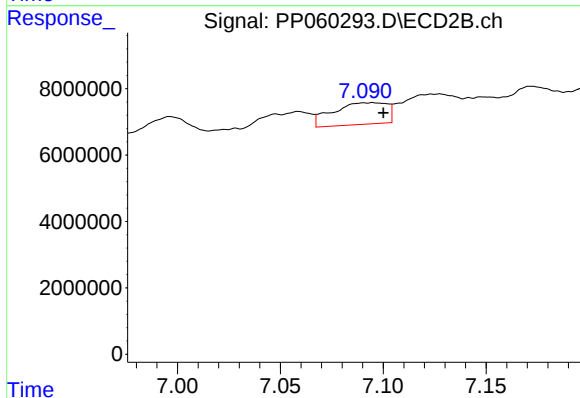
R.T.: 6.614 min
Delta R.T.: -0.011 min
Response: 226089
Conc: 1.97 ng/ml



#34 AR-1260-4

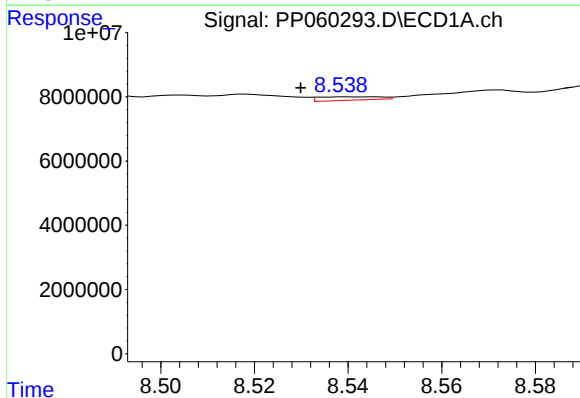
R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 13256852
Conc: 125.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



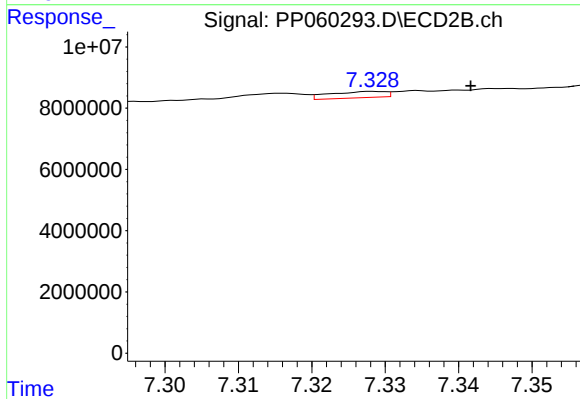
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 11964859
Conc: 125.71 ng/ml



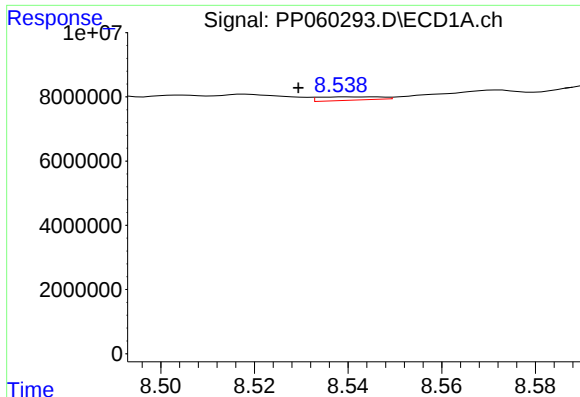
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 978606
Conc: 5.06 ng/ml



#35 AR-1260-5

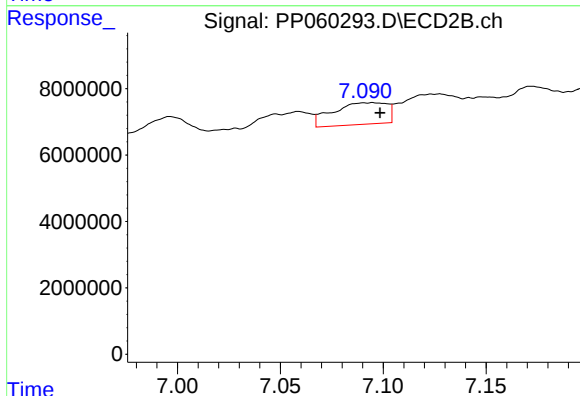
R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 1072323
Conc: 4.95 ng/ml



#37 AR-1262-2

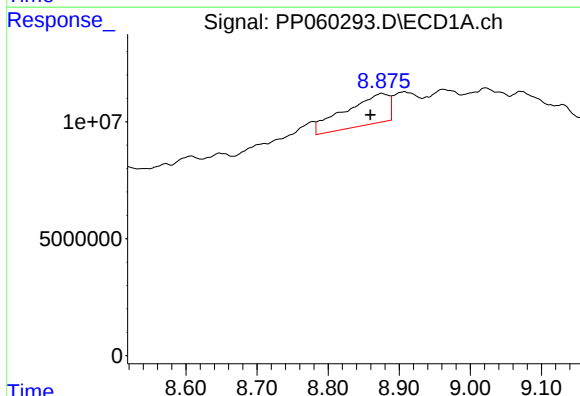
R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 978606
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



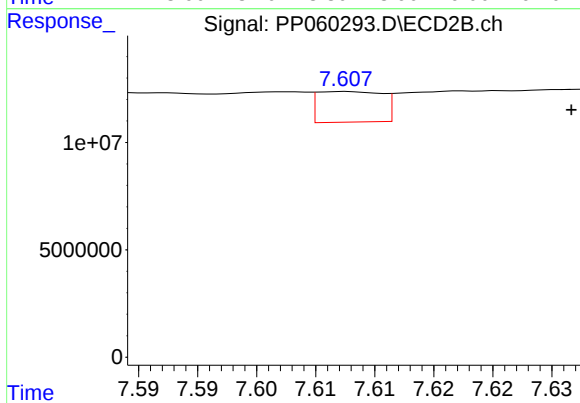
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 11964859
Conc: 101.44 ng/ml



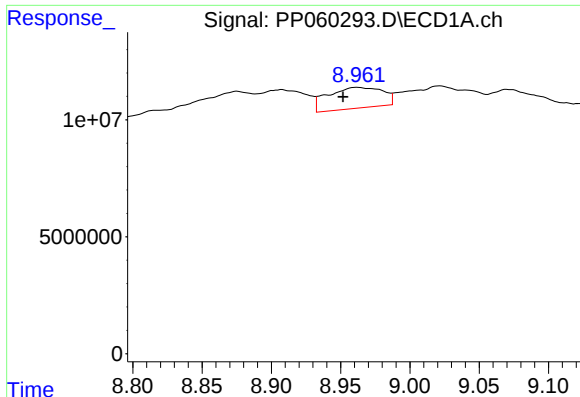
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: 0.016 min
Response: 55781208
Conc: 368.59 ng/ml



#38 AR-1262-3

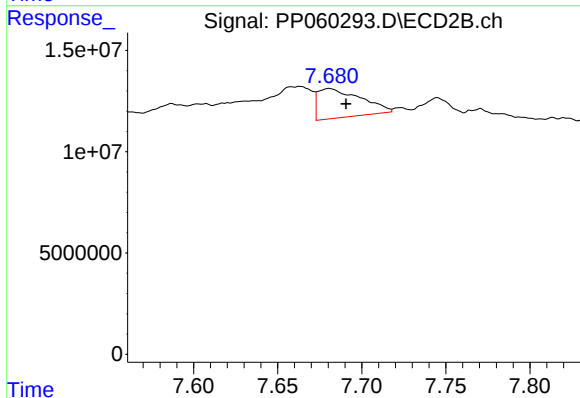
R.T.: 7.608 min
Delta R.T.: -0.019 min
Response: 5429706
Conc: 58.88 ng/ml



#39 AR-1262-4

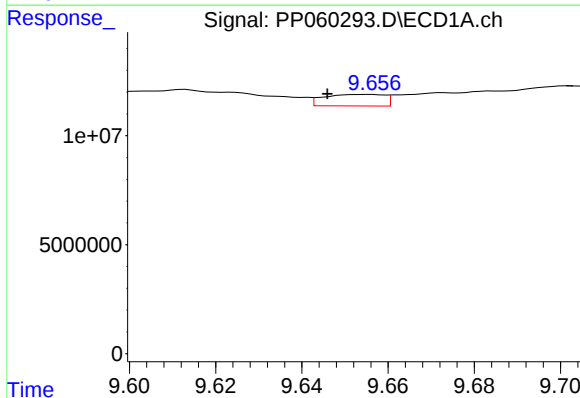
R.T.: 8.962 min
Delta R.T.: 0.010 min
Response: 24552533
Conc: 205.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



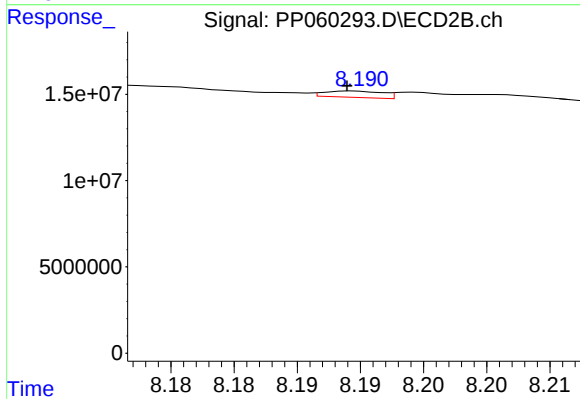
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 25638799
Conc: 152.19 ng/ml



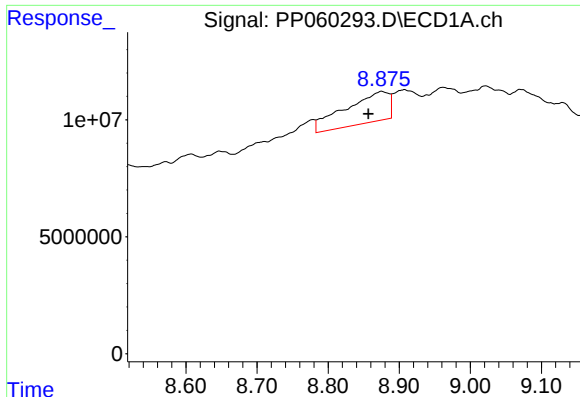
#40 AR-1262-5

R.T.: 9.655 min
Delta R.T.: 0.009 min
Response: 5143623
Conc: 64.24 ng/ml



#40 AR-1262-5

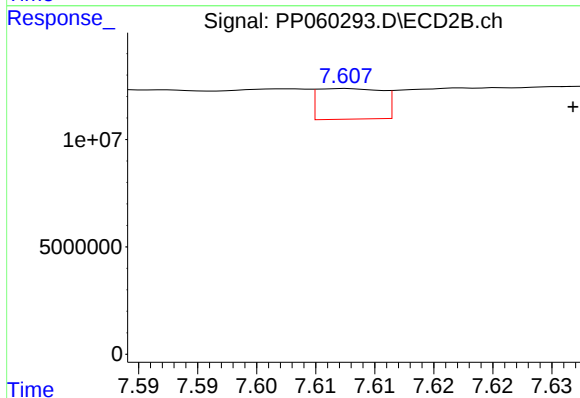
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1172628
Conc: 15.14 ng/ml



#41 AR-1268-1

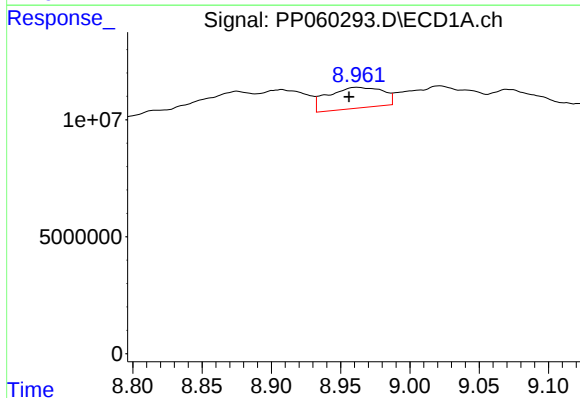
R.T.: 8.875 min
Delta R.T.: 0.019 min
Response: 55781208
Conc: 210.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



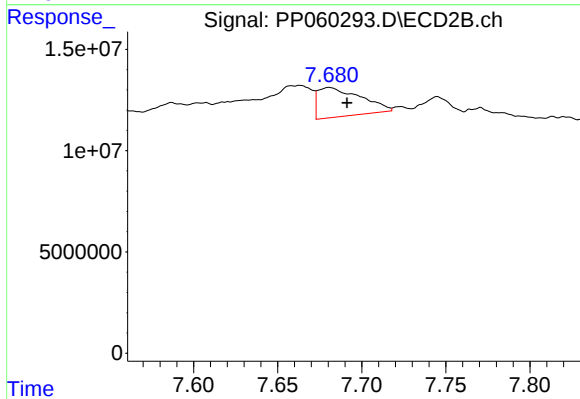
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.019 min
Response: 5429706
Conc: 19.98 ng/ml



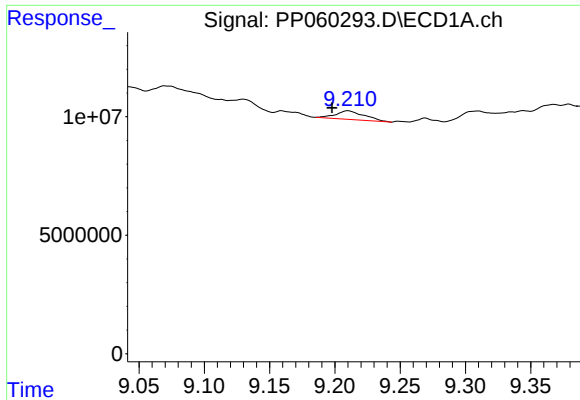
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: 0.006 min
Response: 24552533
Conc: 100.73 ng/ml



#42 AR-1268-2

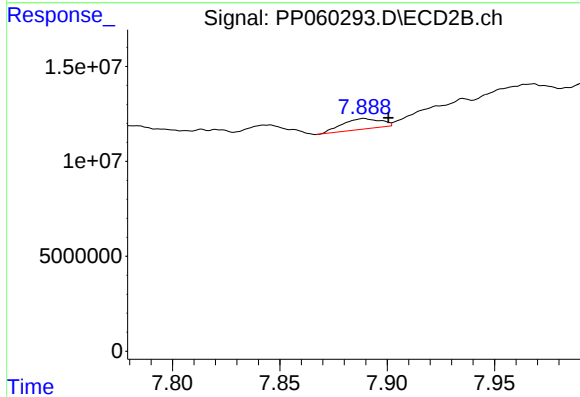
R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 25638799
Conc: 105.13 ng/ml



#43 AR-1268-3

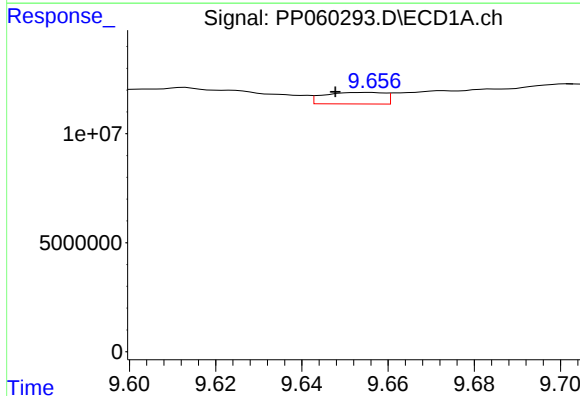
R.T.: 9.210 min
Delta R.T.: 0.012 min
Response: 5572747
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



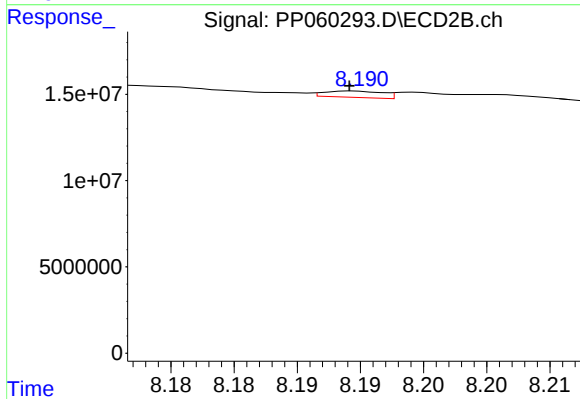
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.011 min
Response: 6896577
Conc: 32.24 ng/ml



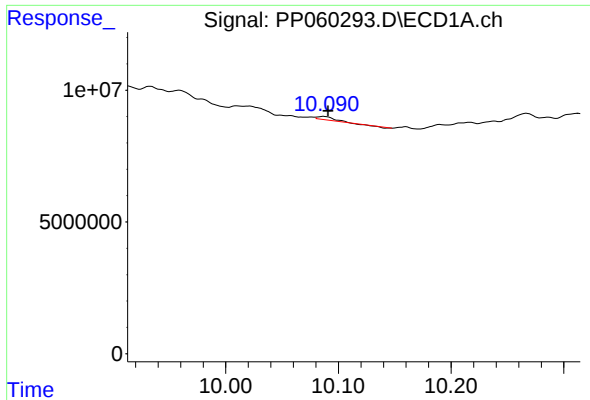
#44 AR-1268-4

R.T.: 9.655 min
Delta R.T.: 0.007 min
Response: 5143623
Conc: 55.68 ng/ml



#44 AR-1268-4

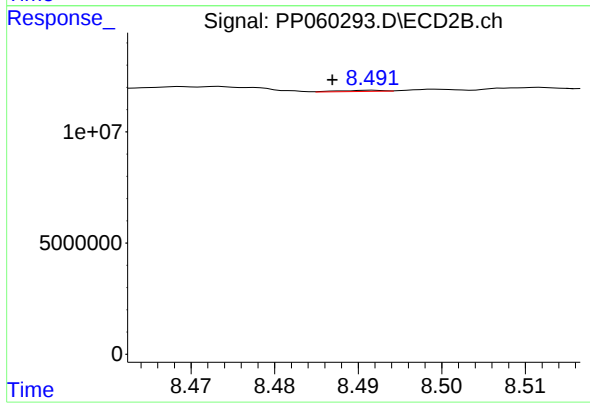
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1172628
Conc: 13.37 ng/ml



#45 AR-1268-5

R.T.: 10.087 min
Delta R.T.: -0.004 min
Response: 1053539
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 191772
Conc: 0.31 ng/ml