

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 15:35
 Operator : YP\AJ
 Sample : N4183-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:41:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.592	23909319	52655111	14.854	16.811
2)	SA Decachlor...	10.095	8.556	18372571	17316067	10.434	11.251
Target Compounds							
3)	L1 AR-1016-1	5.538f	4.662	1152396	405772	18.404	3.992 #
4)	L1 AR-1016-2	5.538	4.662f	1152396	405772	13.014	2.805 #
5)	L1 AR-1016-3	0.000	4.853	0	1211904	N.D.	15.971 #
6)	L1 AR-1016-4	5.690f	4.900	2554629	2819620	55.398	48.392
7)	L1 AR-1016-5	6.000	5.123	2034554	10903694	45.536	142.707 #
8)	L2 AR-1221-1	4.565	3.804	10140906	5159034	513.271	134.975 #
9)	L2 AR-1221-2	0.000	3.871f	0	10670111	N.D.	373.662 #
10)	L2 AR-1221-3	4.736	0.000	87802188	0	1951.532	N.D. #
11)	L3 AR-1232-1	4.736	0.000	87802188	0	2348.800	N.D. #
12)	L3 AR-1232-2	5.247	4.662f	4829384	405772	266.659	6.311 #
13)	L3 AR-1232-3	5.538	4.853	1152396	1211904	29.267	36.133
14)	L3 AR-1232-4	5.690f	4.953	2554629	1846394	126.261	62.675 #
15)	L3 AR-1232-5	5.802	5.123	699876	10903694	44.767	331.111 #
16)	L4 AR-1242-1	5.538f	4.662	1152396	405772	22.738	4.895 #
17)	L4 AR-1242-2	5.538	4.662f	1152396	405772	15.952	3.475 #
18)	L4 AR-1242-3	0.000	4.853	0	1211904	N.D.	19.763 #
19)	L4 AR-1242-4	5.690f	4.953	2554629	1846394	68.554	31.541 #
20)	L4 AR-1242-5	6.455	5.460	354524	4095574	8.401	58.921 #
21)	L5 AR-1248-1	5.538f	4.662	1152396	405772	28.541	6.071 #
22)	L5 AR-1248-2	5.802	4.900	699876	2819620	12.528	32.640 #
23)	L5 AR-1248-3	6.000	4.953	2034554	1846394	31.805	20.367 #
24)	L5 AR-1248-4	6.414	5.123	370364	10903694	4.682	103.452 #
25)	L5 AR-1248-5	6.455	5.509	354524	3086883	4.670	31.090 #
26)	L6 AR-1254-1	6.379	5.460	1471887	4095574	19.894	28.817 #
27)	L6 AR-1254-2	6.598	5.603	5804239	5375102	49.963	45.419
28)	L6 AR-1254-3	0.000	6.005	0	8705790	N.D.	50.594 #
29)	L6 AR-1254-4	7.255	6.233	3795762	7306193	38.794	69.248 #
30)	L6 AR-1254-5	7.676	6.650	7427518	2042683	74.035	15.341 #
31)	L7 AR-1260-1	7.130	6.138	5380757	5004238	58.915	44.161 #
32)	L7 AR-1260-2	7.388	6.324	4208655	3470298	36.837	25.832 #
33)	L7 AR-1260-3	7.740	6.474	2566531	783553	30.139	6.504 #
34)	L7 AR-1260-4	7.974	0.000	3332177	0	35.007	N.D. #
35)	L7 AR-1260-5	8.295	7.188	3804341	348227	20.352	1.786 #
36)	L8 AR-1262-1	7.740	0.000	2566531	0	21.431	N.D. #
37)	L8 AR-1262-2	8.295	0.000	3804341	0	17.607	N.D. #
38)	L8 AR-1262-3	8.595	7.475	9633321	368922	98.033	5.084 #
39)	L8 AR-1262-4	8.659f	7.535	3160808	448779	49.166	3.255 #
40)	L8 AR-1262-5	9.349	0.000	2517248	0	31.889	N.D. #
41)	L9 AR-1268-1	8.595	7.475	9633321	368922	37.940	1.679 #

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 Acq On : 12 Aug 2022 15:35
 Operator : YP\AJ
 Sample : N4183-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

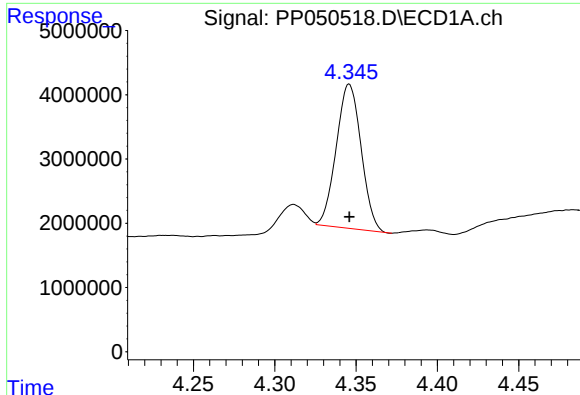
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:41:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.717f	7.535	3285560	448779	13.469	2.253 #
43) L9	AR-1268-3	8.895f	0.000	6027261	0	30.350	N.D. #
44) L9	AR-1268-4	9.349	0.000	2517248	0	29.206	N.D. #

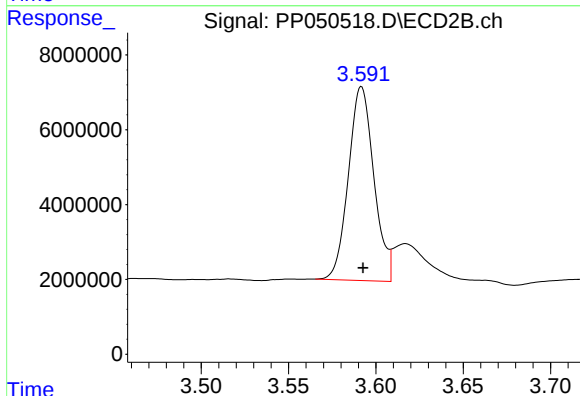
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

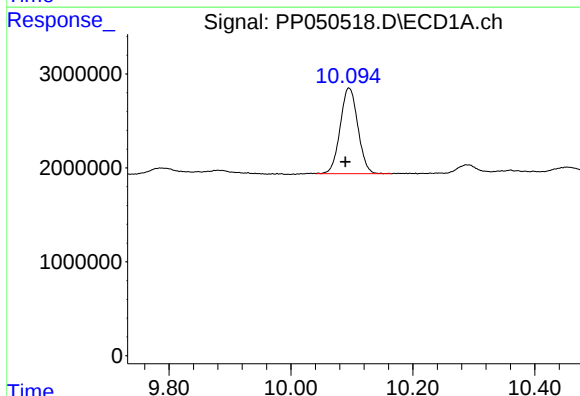
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23909319
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



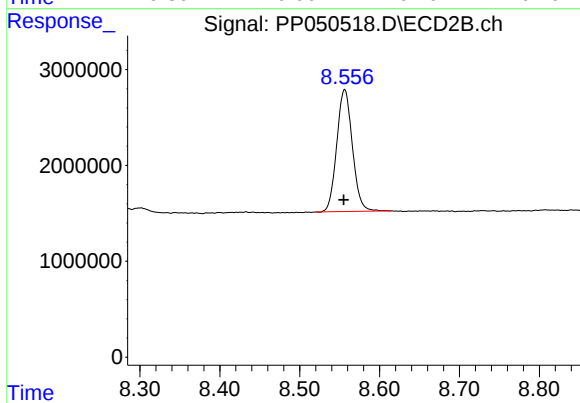
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 52655111
Conc: 16.81 ng/ml



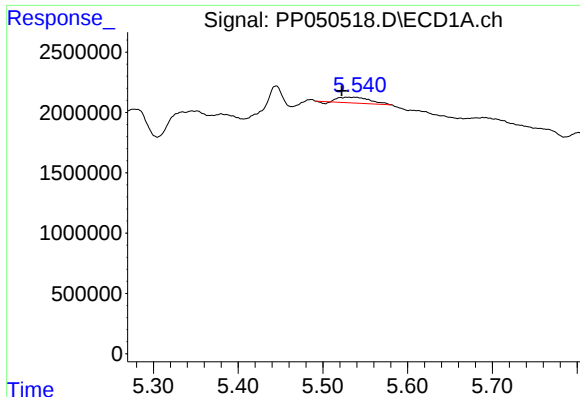
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 18372571
Conc: 10.43 ng/ml



#2 Decachlorobiphenyl

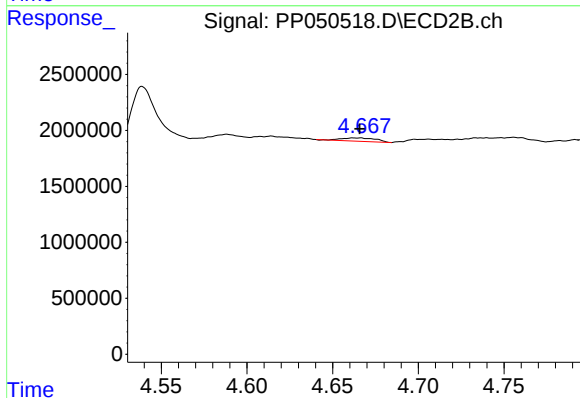
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 17316067
Conc: 11.25 ng/ml



#3 AR-1016-1

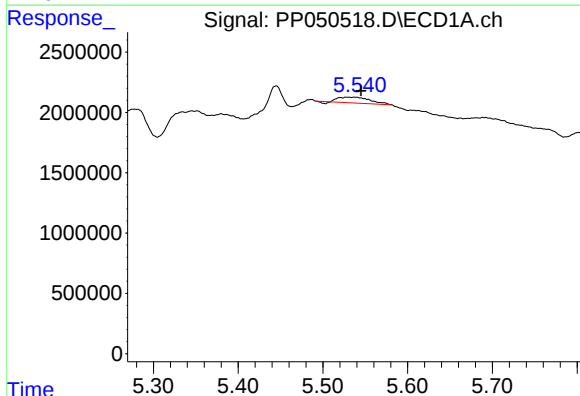
R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 1152396
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



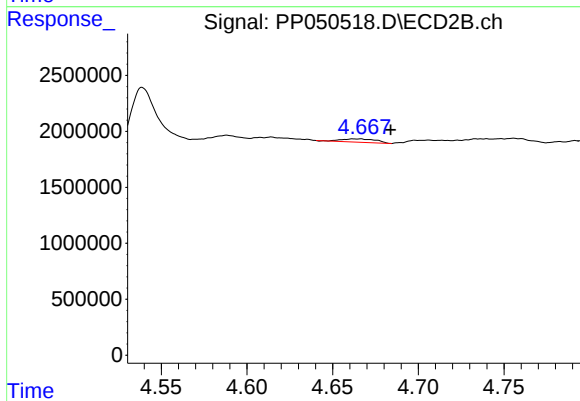
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 405772
Conc: 3.99 ng/ml



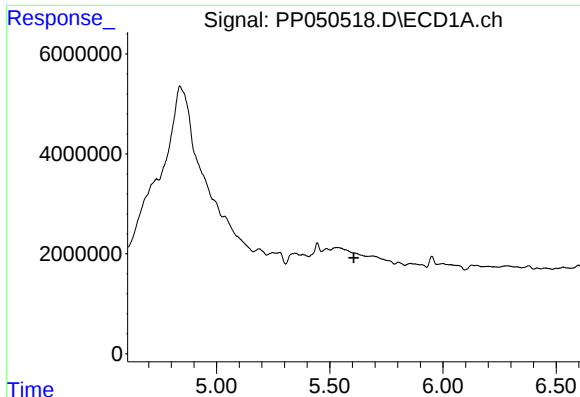
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 1152396
Conc: 13.01 ng/ml



#4 AR-1016-2

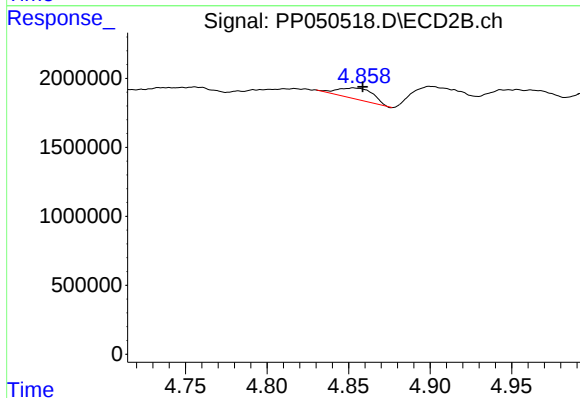
R.T.: 4.662 min
Delta R.T.: -0.022 min
Response: 405772
Conc: 2.81 ng/ml



#5 AR-1016-3

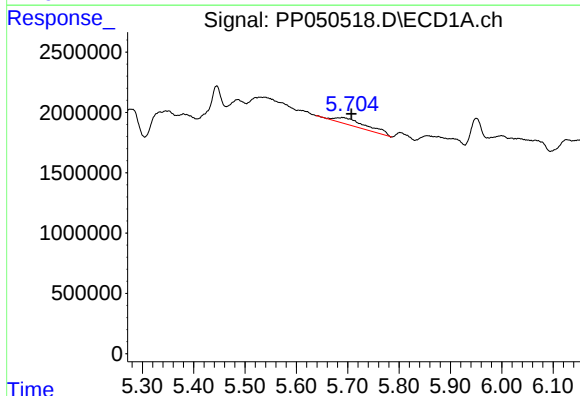
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



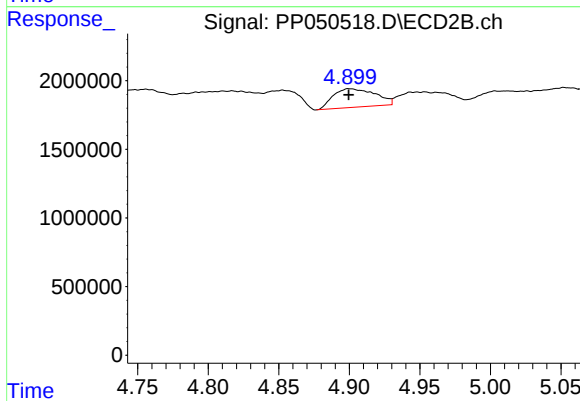
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 1211904
Conc: 15.97 ng/ml



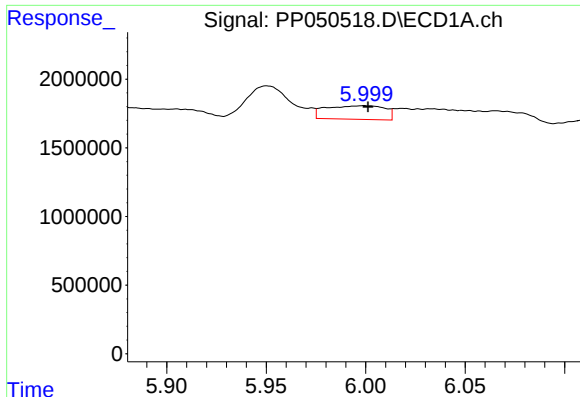
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.018 min
Response: 2554629
Conc: 55.40 ng/ml



#6 AR-1016-4

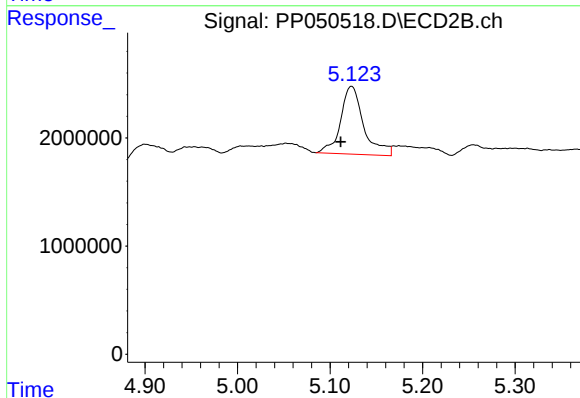
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2819620
Conc: 48.39 ng/ml



#7 AR-1016-5

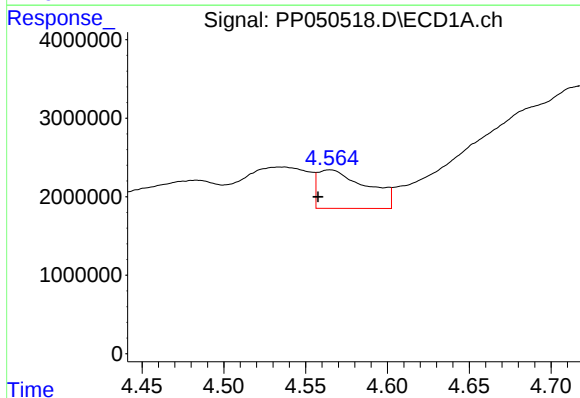
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 2034554
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



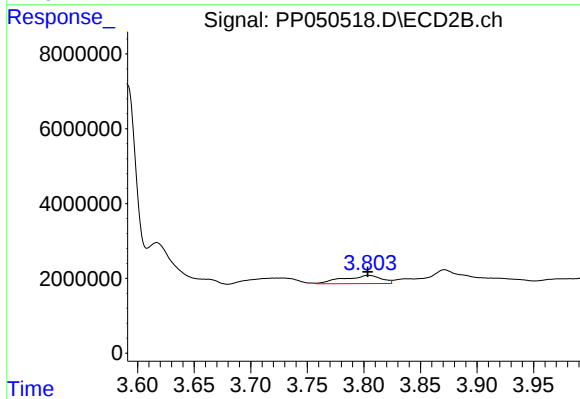
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 10903694
Conc: 142.71 ng/ml



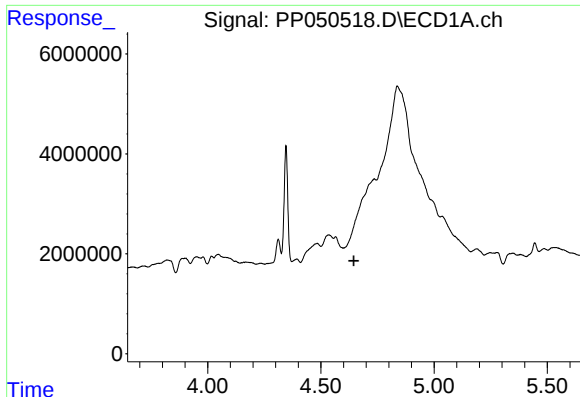
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 10140906
Conc: 513.27 ng/ml



#8 AR-1221-1

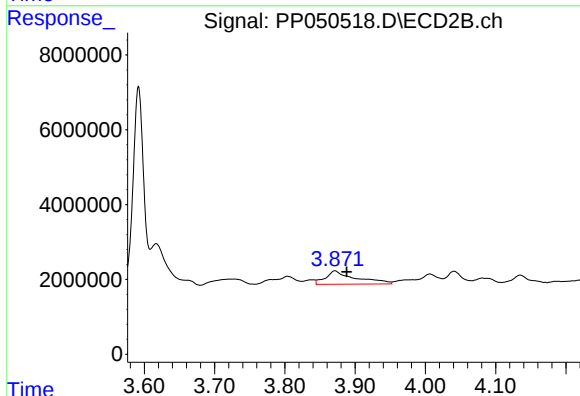
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 5159034
Conc: 134.98 ng/ml



#9 AR-1221-2

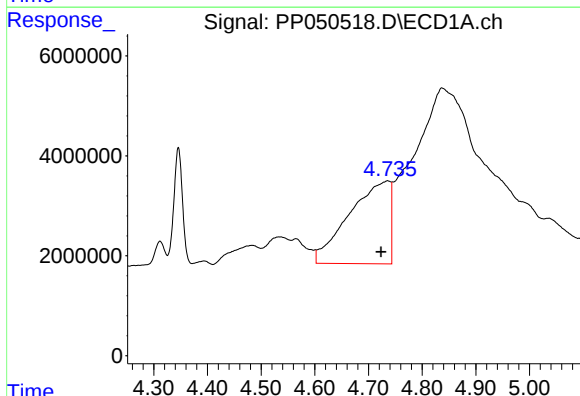
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



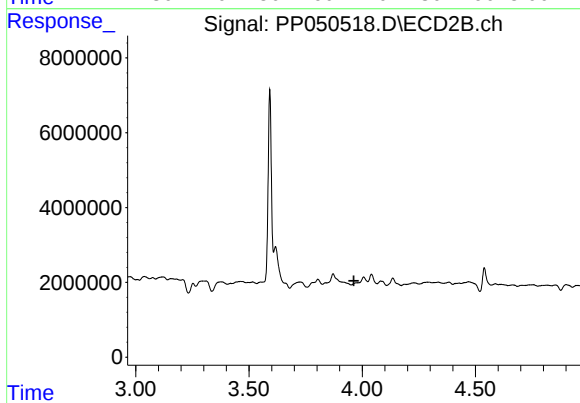
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.017 min
Response: 10670111
Conc: 373.66 ng/ml



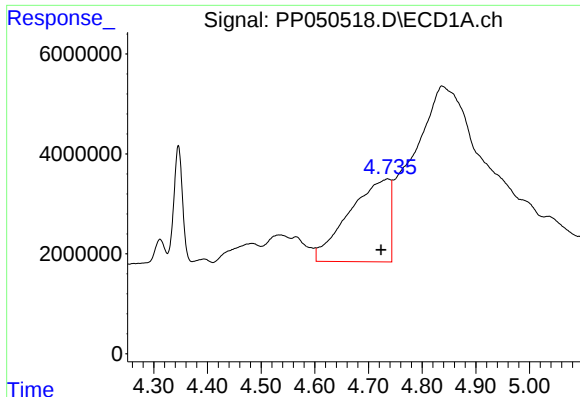
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.012 min
Response: 87802188
Conc: 1951.53 ng/ml



#10 AR-1221-3

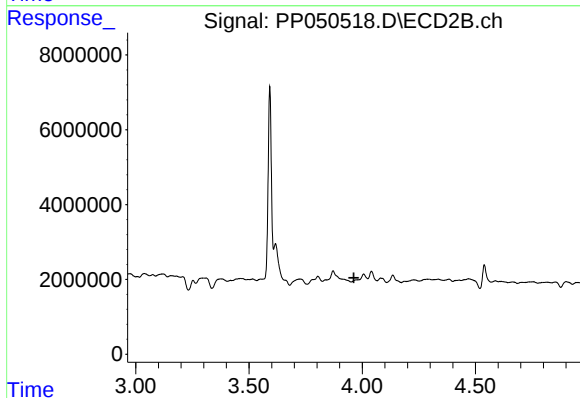
R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

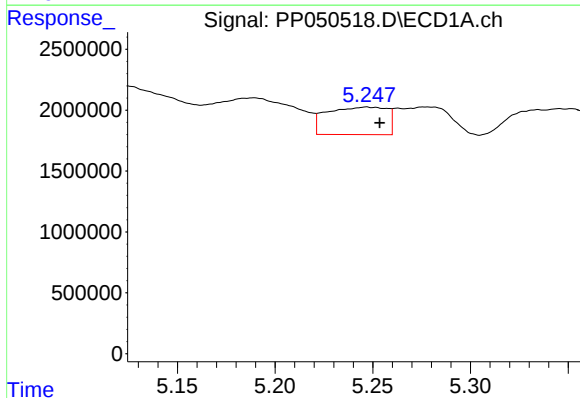
R.T.: 4.736 min
Delta R.T.: 0.012 min
Response: 87802188
Conc: 2348.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



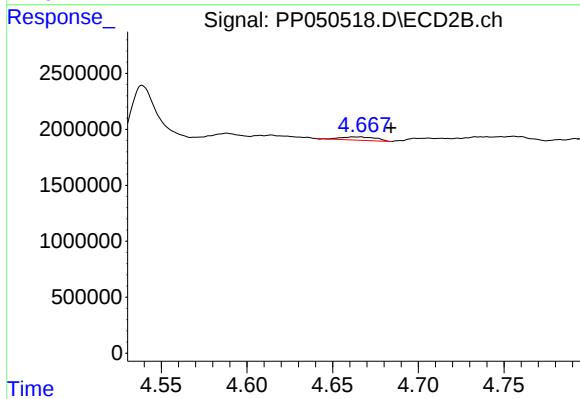
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



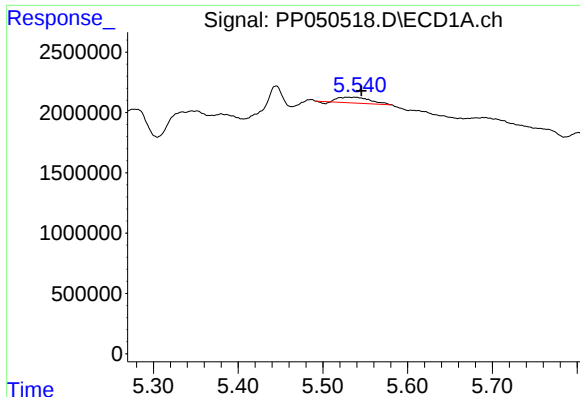
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 4829384
Conc: 266.66 ng/ml



#12 AR-1232-2

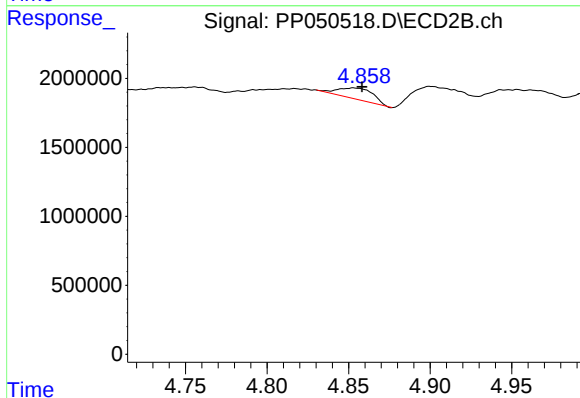
R.T.: 4.662 min
Delta R.T.: -0.022 min
Response: 405772
Conc: 6.31 ng/ml



#13 AR-1232-3

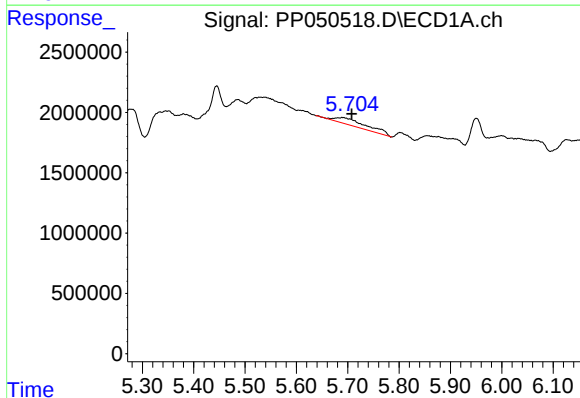
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 1152396
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



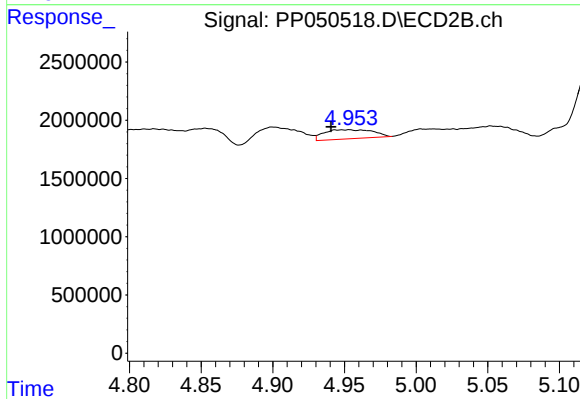
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1211904
Conc: 36.13 ng/ml



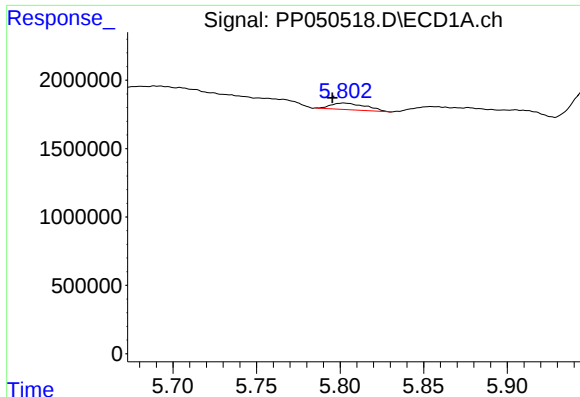
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.018 min
Response: 2554629
Conc: 126.26 ng/ml



#14 AR-1232-4

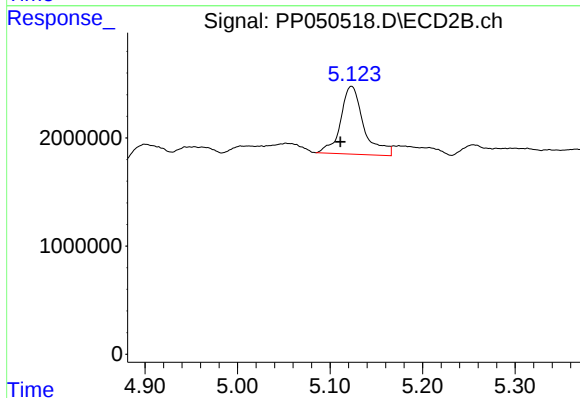
R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 1846394
Conc: 62.67 ng/ml



#15 AR-1232-5

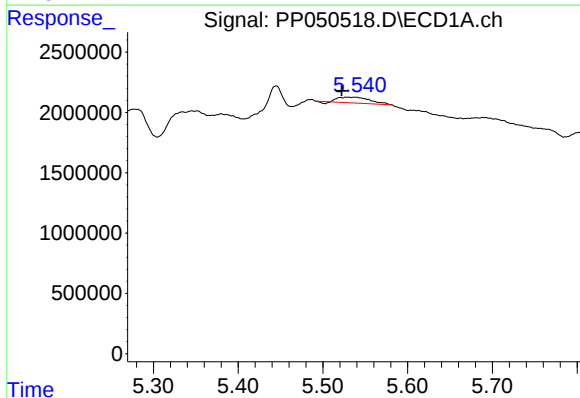
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 699876
Conc: 44.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



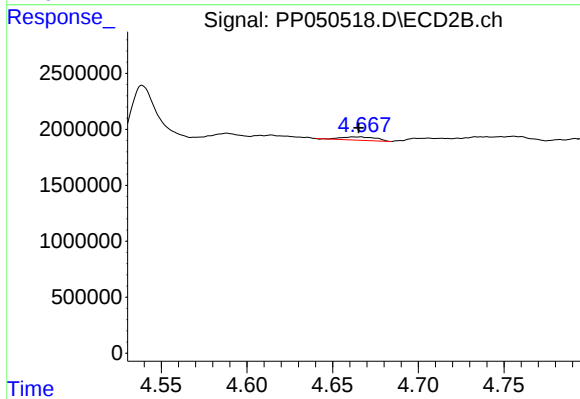
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 10903694
Conc: 331.11 ng/ml



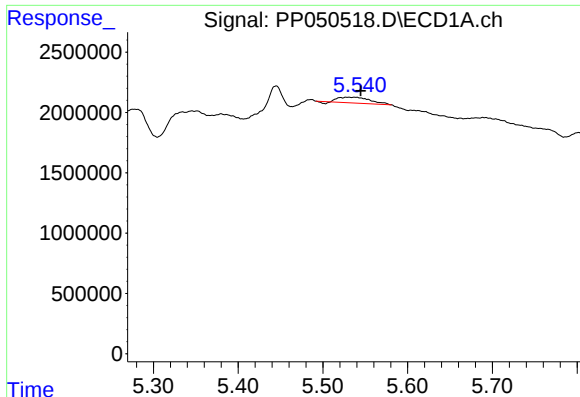
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 1152396
Conc: 22.74 ng/ml



#16 AR-1242-1

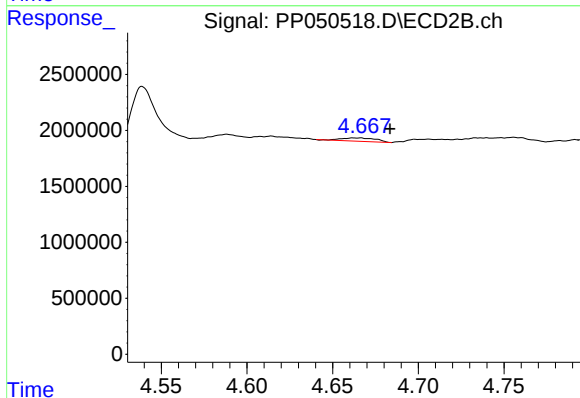
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 405772
Conc: 4.89 ng/ml



#17 AR-1242-2

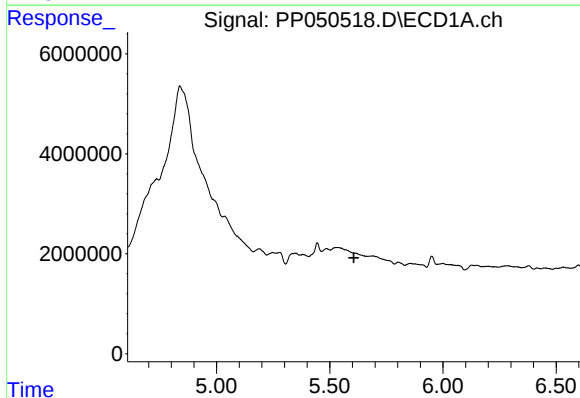
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 1152396
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



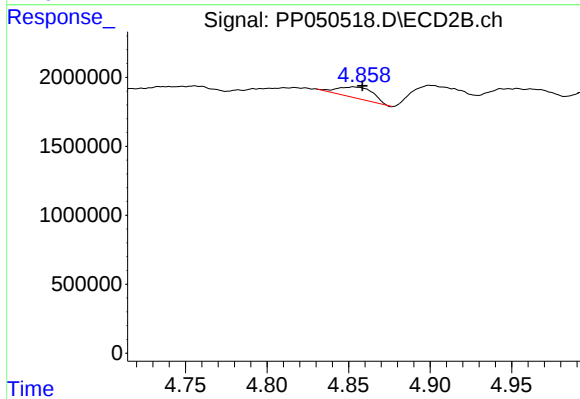
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: -0.021 min
Response: 405772
Conc: 3.47 ng/ml



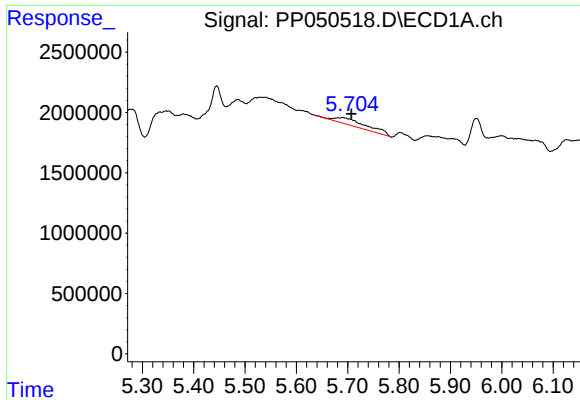
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

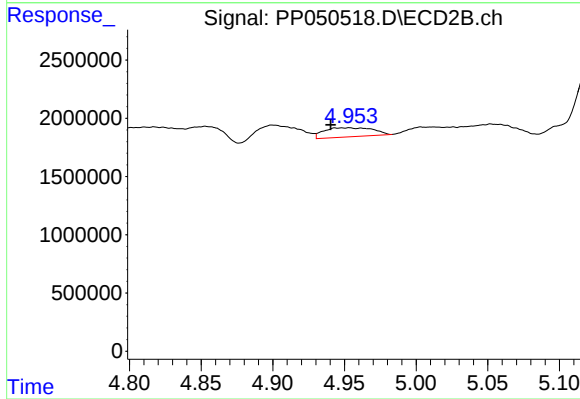
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1211904
Conc: 19.76 ng/ml



#19 AR-1242-4

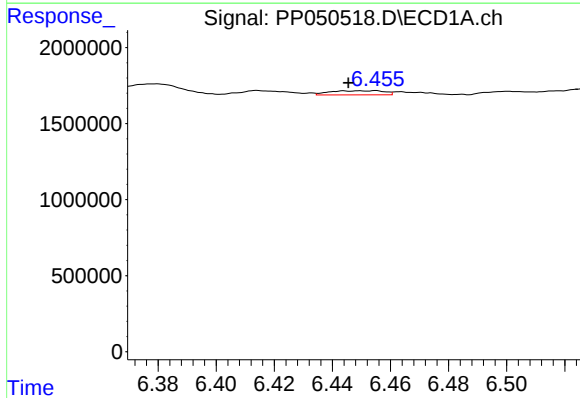
R.T.: 5.690 min
Delta R.T.: -0.017 min
Response: 2554629
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



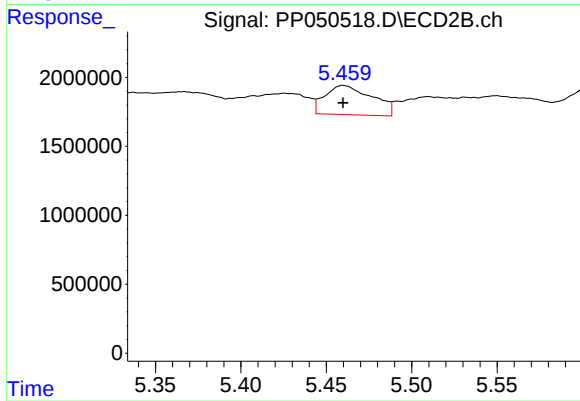
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 1846394
Conc: 31.54 ng/ml



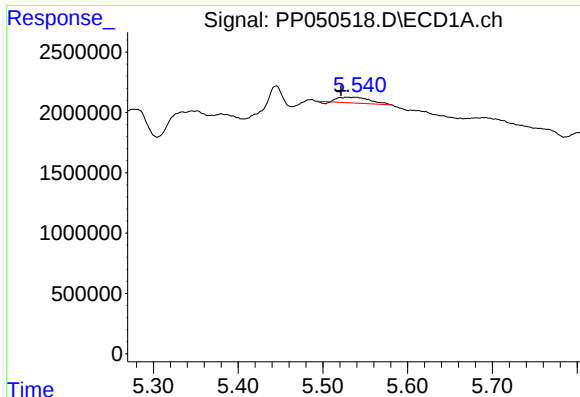
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 354524
Conc: 8.40 ng/ml



#20 AR-1242-5

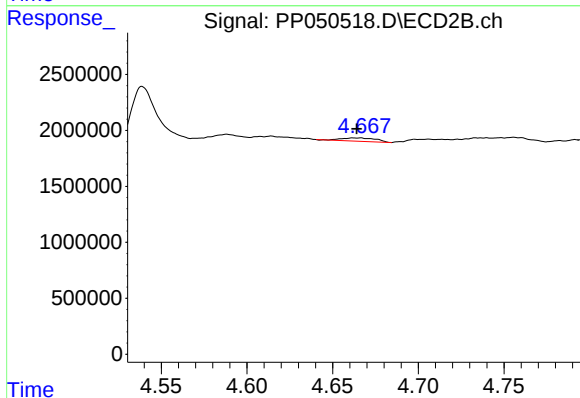
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 4095574
Conc: 58.92 ng/ml



#21 AR-1248-1

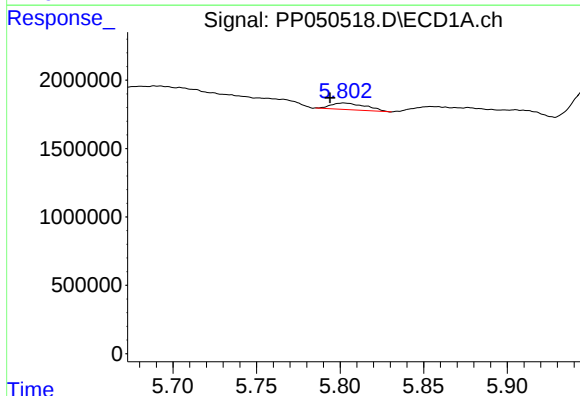
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 1152396
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



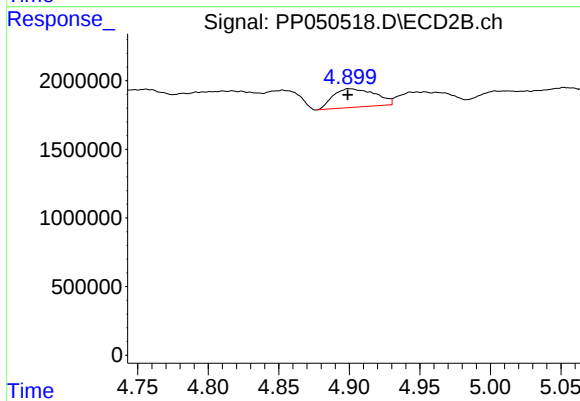
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 405772
Conc: 6.07 ng/ml



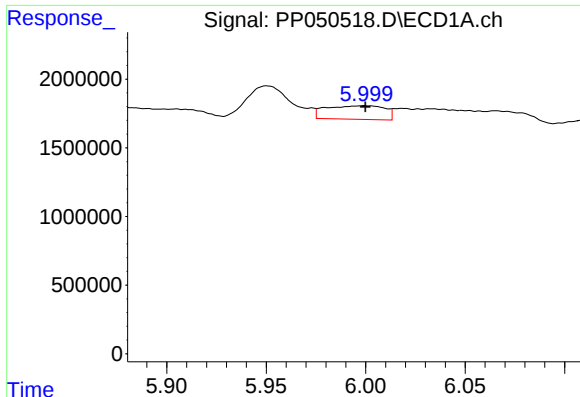
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.008 min
Response: 699876
Conc: 12.53 ng/ml



#22 AR-1248-2

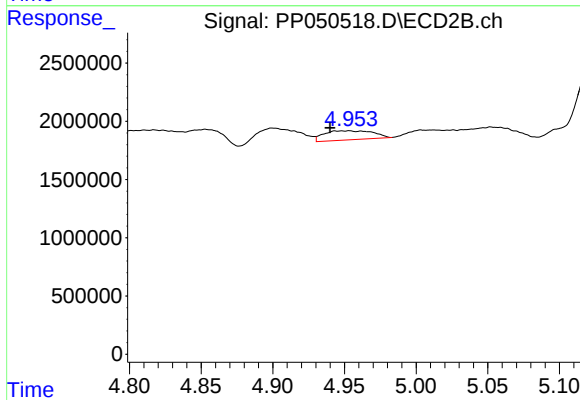
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 2819620
Conc: 32.64 ng/ml



#23 AR-1248-3

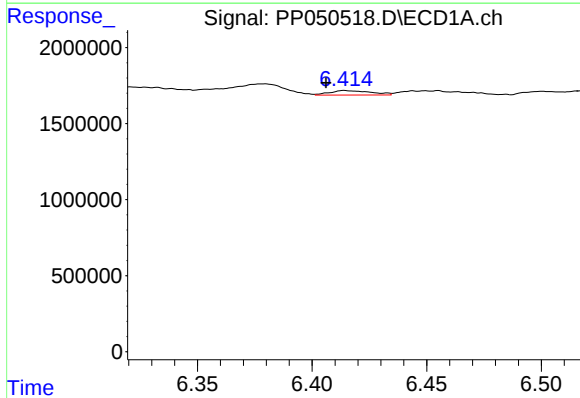
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2034554
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



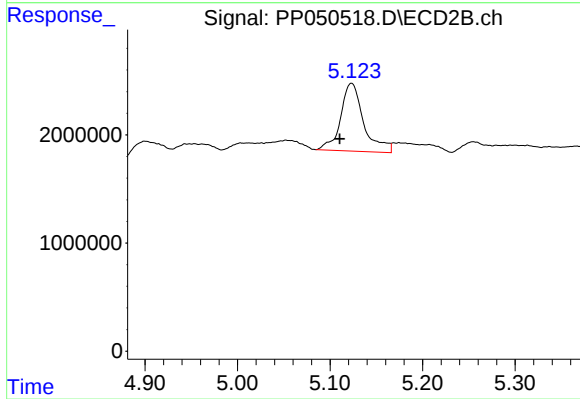
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 1846394
Conc: 20.37 ng/ml



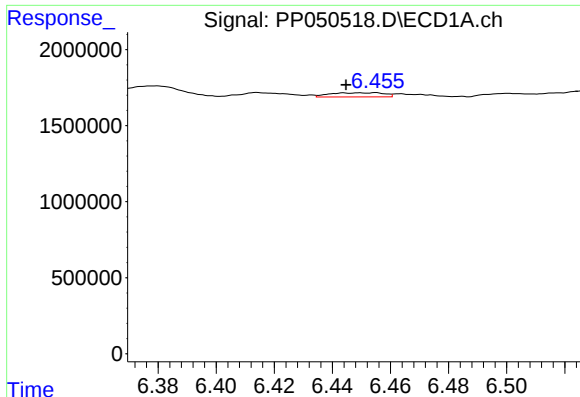
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 370364
Conc: 4.68 ng/ml



#24 AR-1248-4

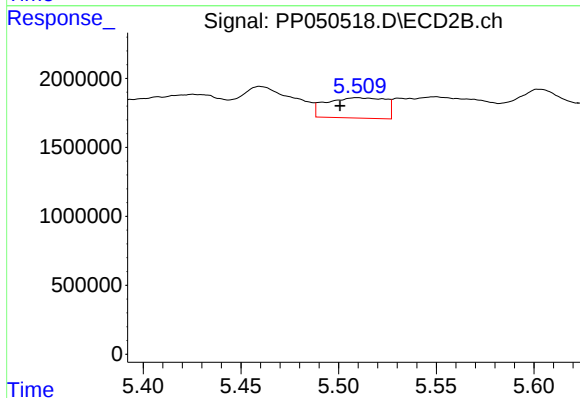
R.T.: 5.123 min
Delta R.T.: 0.013 min
Response: 10903694
Conc: 103.45 ng/ml



#25 AR-1248-5

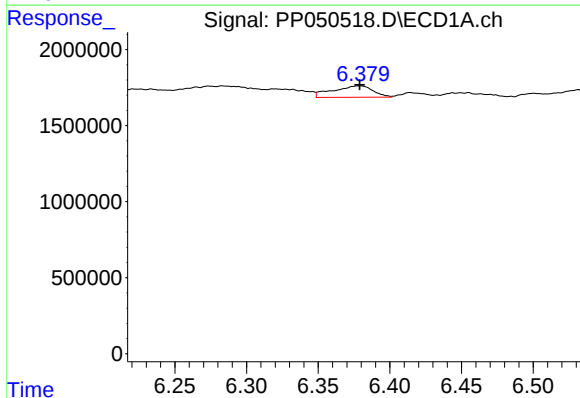
R.T.: 6.455 min
Delta R.T.: 0.010 min
Response: 354524
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



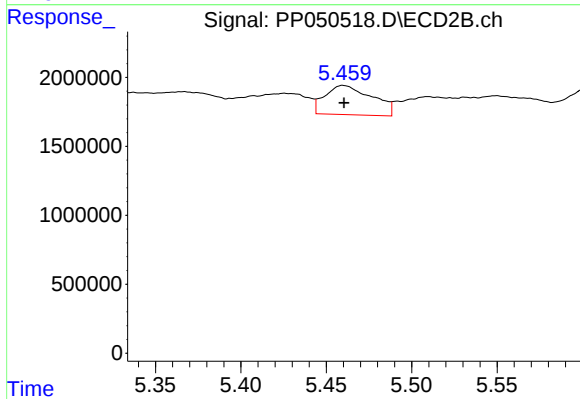
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.009 min
Response: 3086883
Conc: 31.09 ng/ml



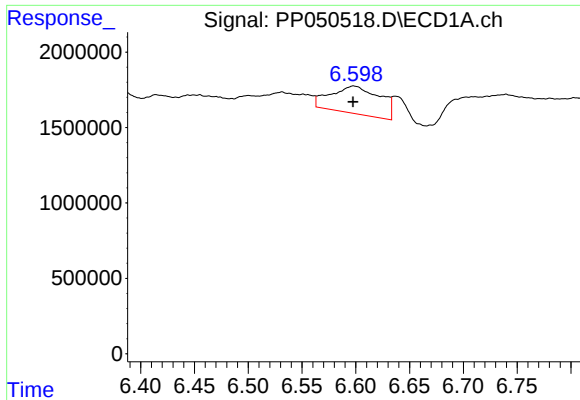
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1471887
Conc: 19.89 ng/ml



#26 AR-1254-1

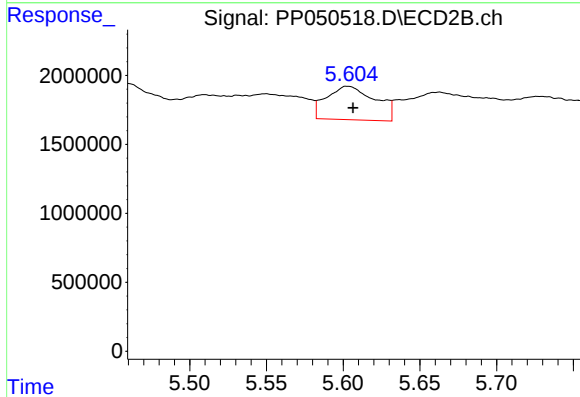
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 4095574
Conc: 28.82 ng/ml



#27 AR-1254-2

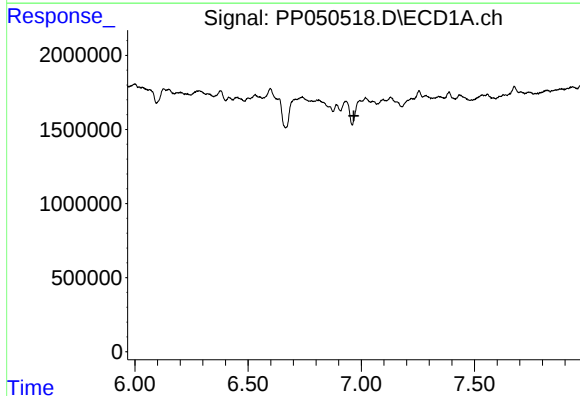
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 5804239
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



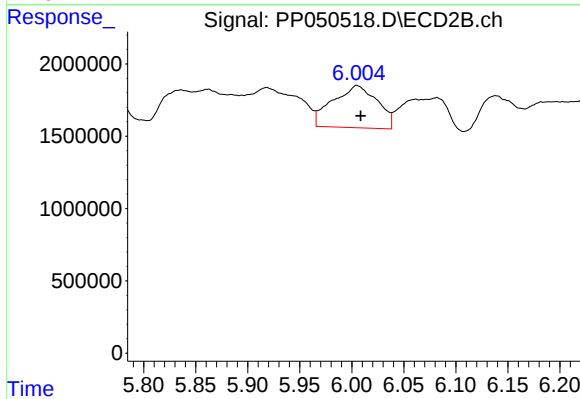
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 5375102
Conc: 45.42 ng/ml



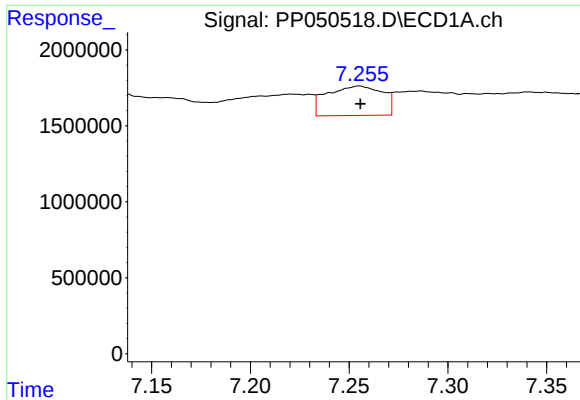
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#28 AR-1254-3

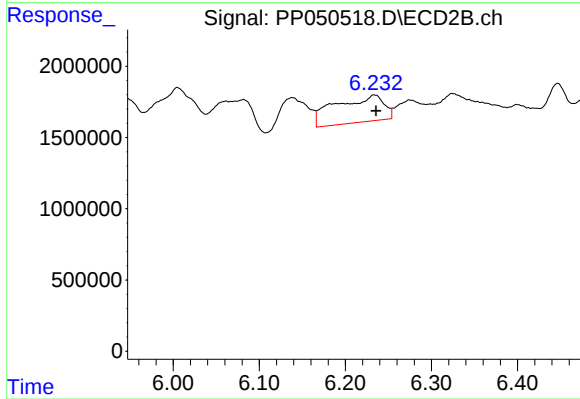
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 8705790
Conc: 50.59 ng/ml



#29 AR-1254-4

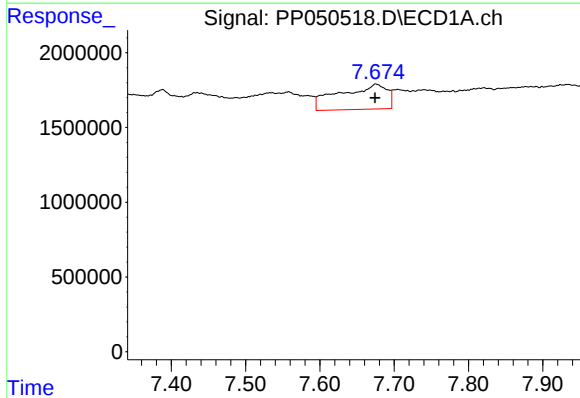
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 3795762
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



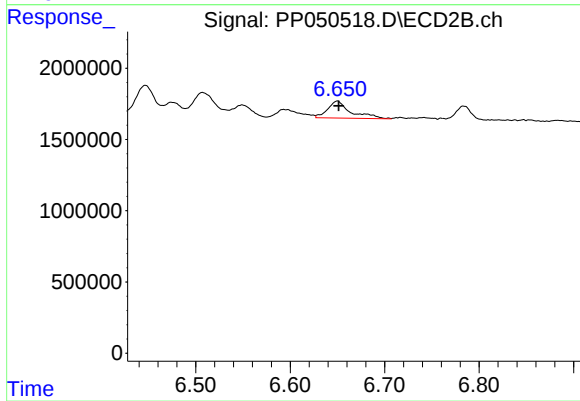
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 7306193
Conc: 69.25 ng/ml



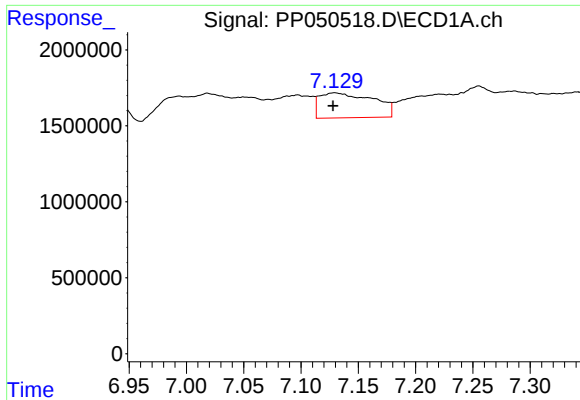
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 7427518
Conc: 74.03 ng/ml



#30 AR-1254-5

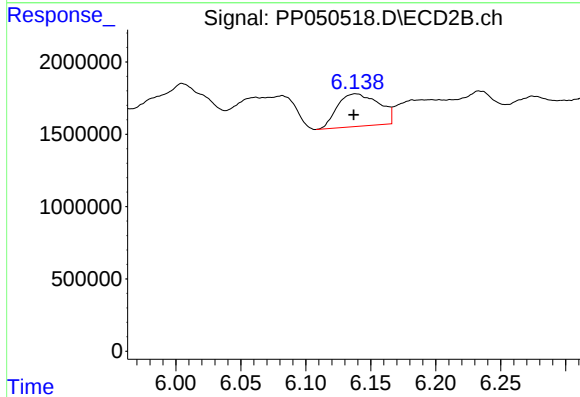
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2042683
Conc: 15.34 ng/ml



#31 AR-1260-1

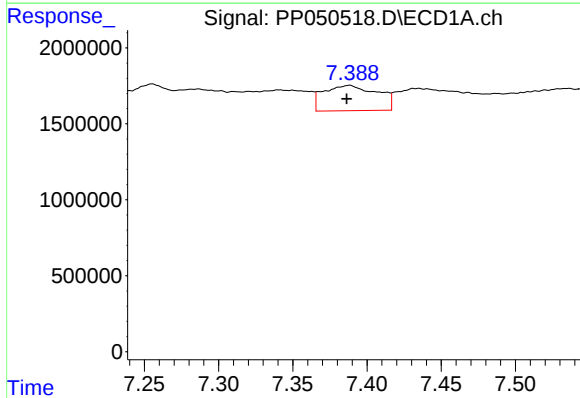
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 5380757
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



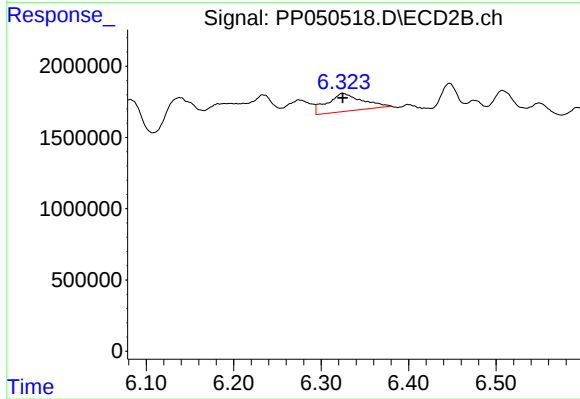
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 5004238
Conc: 44.16 ng/ml



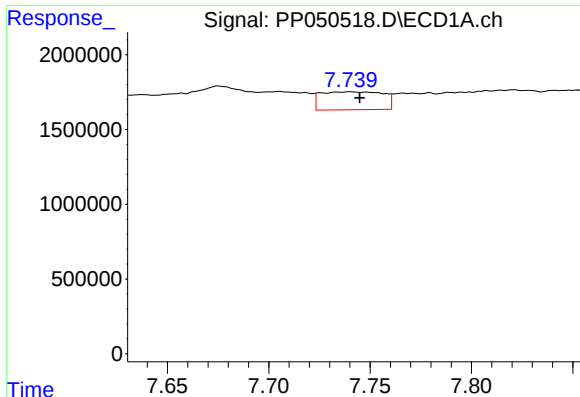
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 4208655
Conc: 36.84 ng/ml



#32 AR-1260-2

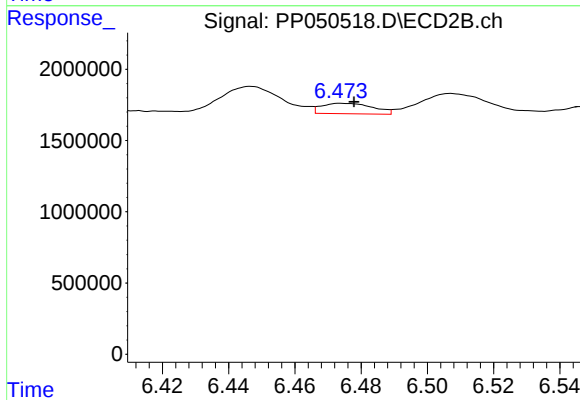
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 3470298
Conc: 25.83 ng/ml



#33 AR-1260-3

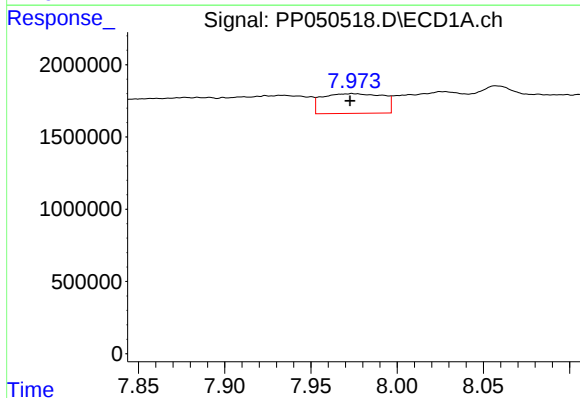
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 2566531
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



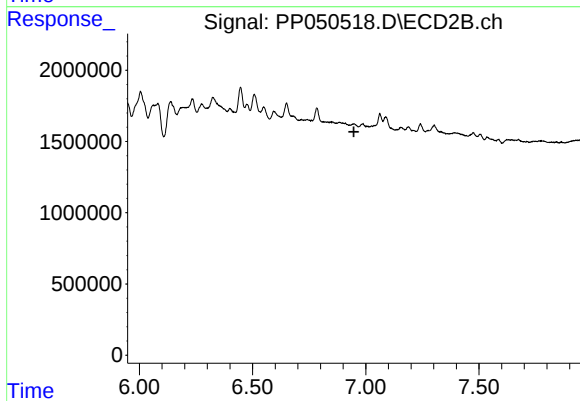
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 783553
Conc: 6.50 ng/ml



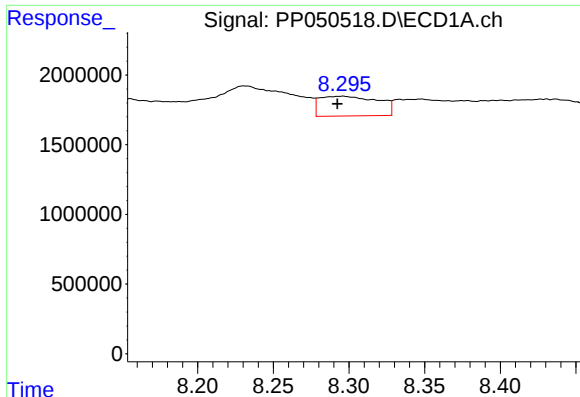
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 3332177
Conc: 35.01 ng/ml



#34 AR-1260-4

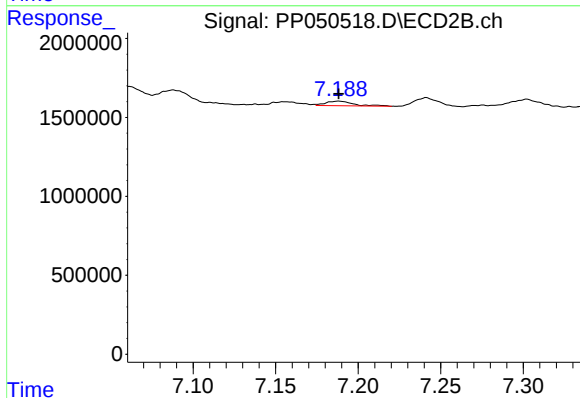
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

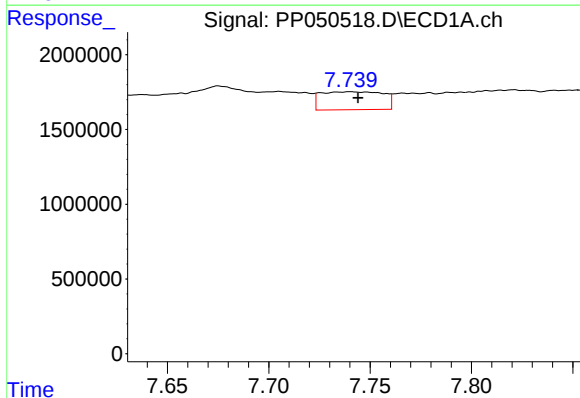
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 3804341
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



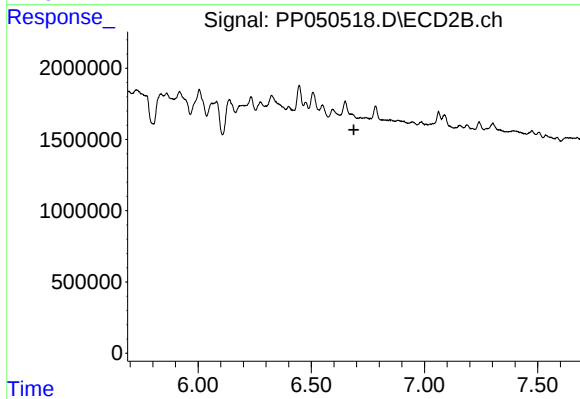
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 348227
Conc: 1.79 ng/ml



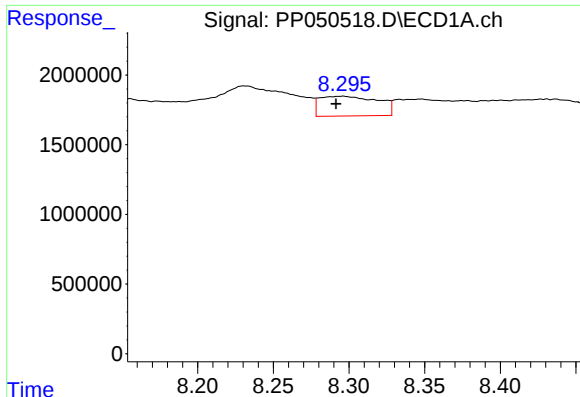
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 2566531
Conc: 21.43 ng/ml



#36 AR-1262-1

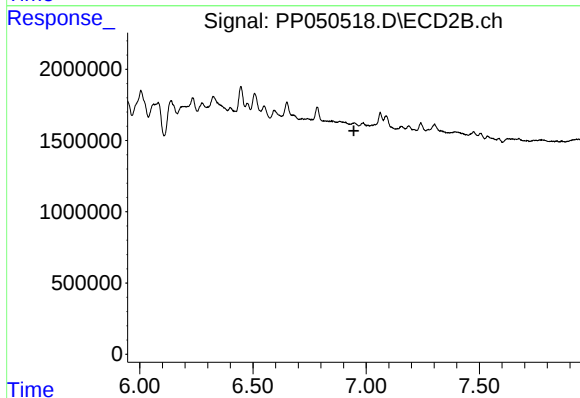
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

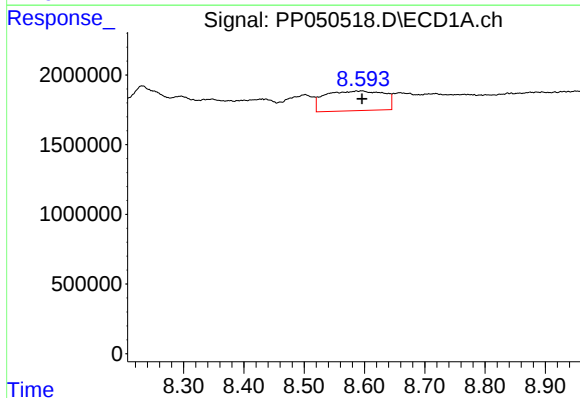
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 3804341
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



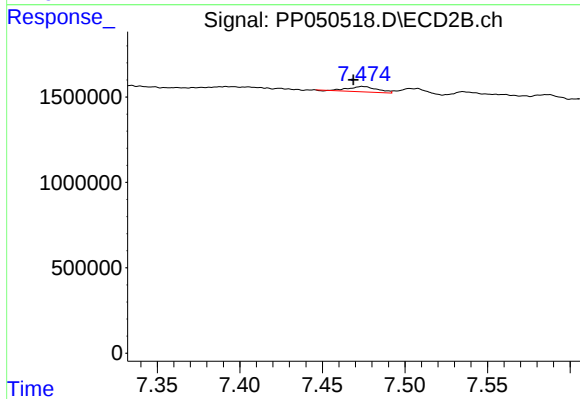
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



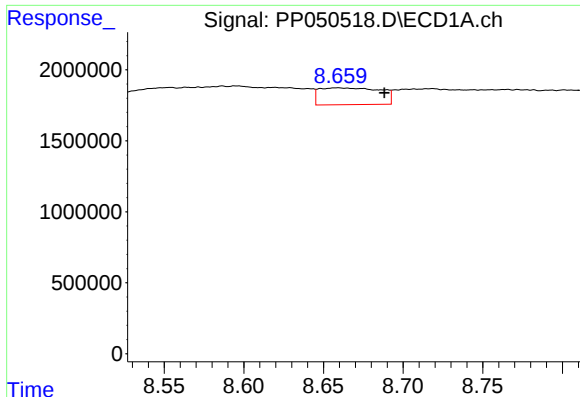
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 9633321
Conc: 98.03 ng/ml



#38 AR-1262-3

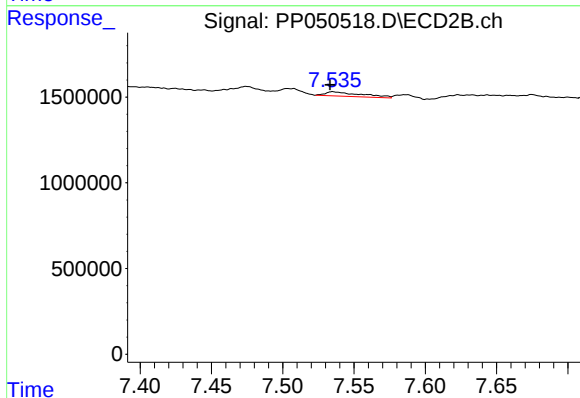
R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 368922
Conc: 5.08 ng/ml



#39 AR-1262-4

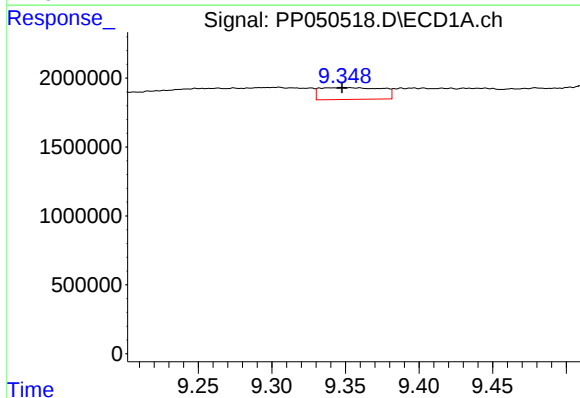
R.T.: 8.659 min
Delta R.T.: -0.029 min
Response: 3160808
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



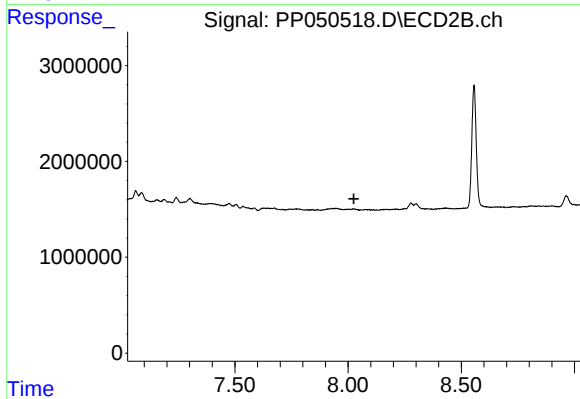
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 448779
Conc: 3.26 ng/ml



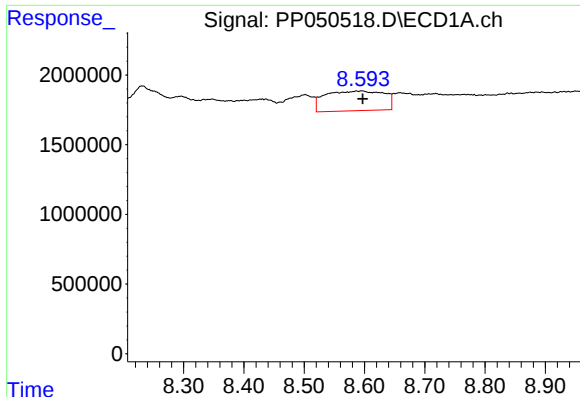
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 2517248
Conc: 31.89 ng/ml



#40 AR-1262-5

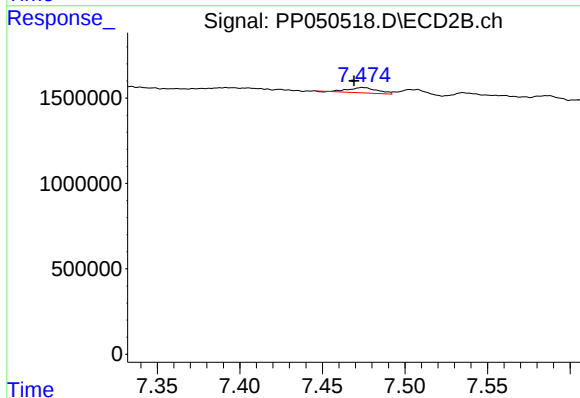
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

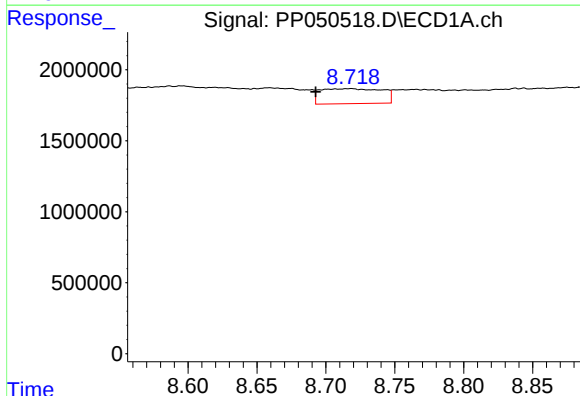
R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 9633321
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



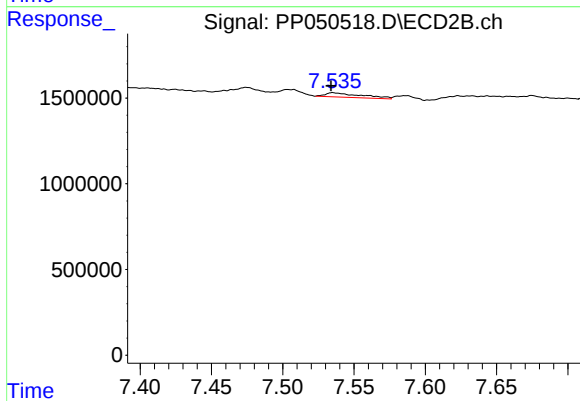
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 368922
Conc: 1.68 ng/ml



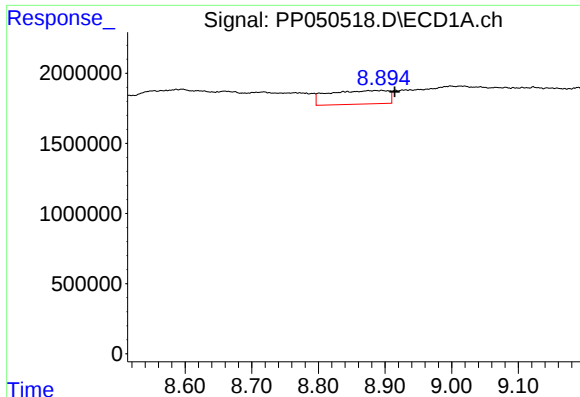
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: 0.025 min
Response: 3285560
Conc: 13.47 ng/ml



#42 AR-1268-2

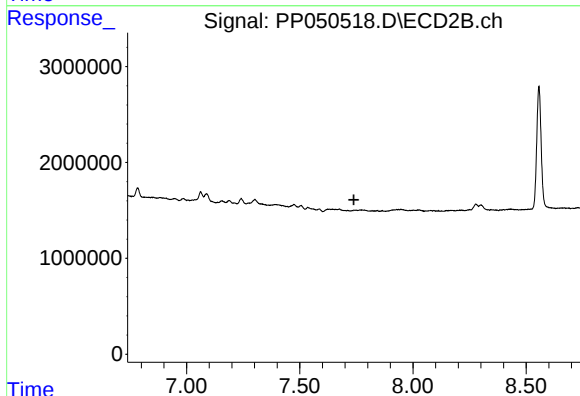
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 448779
Conc: 2.25 ng/ml



#43 AR-1268-3

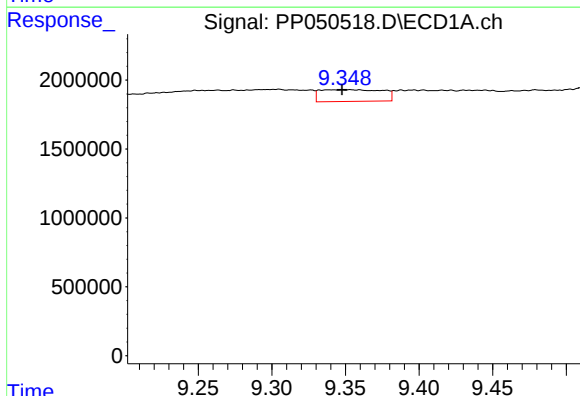
R.T.: 8.895 min
Delta R.T.: -0.020 min
Response: 6027261
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



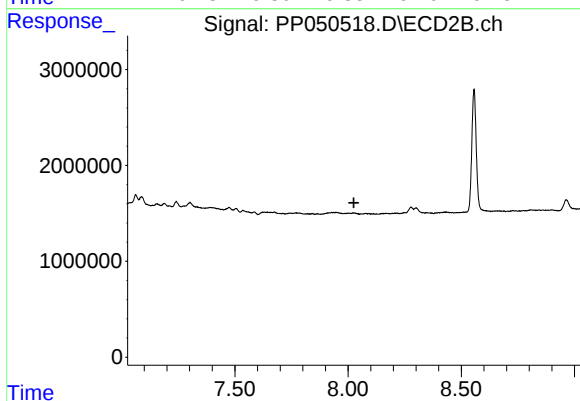
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 2517248
Conc: 29.21 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.