

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 16:08
 Operator : YP\AJ
 Sample : N4156-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:43:29 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...	4.347	3.593	17242870	21318831	10.712	6.806 #
2)	SA Decachlor...	10.109	8.569	21943171	19699938	12.461	12.800
Target Compounds							
3)	L1 AR-1016-1	5.502f	4.693f	670143	22024379	10.703	216.679 #
4)	L1 AR-1016-2	5.548	4.693	2987439	22024379	33.736	152.268 #
5)	L1 AR-1016-3	5.604	4.877f	3717642	2383907	68.022	31.415 #
6)	L1 AR-1016-4	5.716	4.921f	13435768	9178970	291.359	157.536 #
7)	L1 AR-1016-5	5.985f	0.000	1086939	0	24.327	N.D. #
8)	L2 AR-1221-1	4.582f	3.802	20385977	5782421	1031.815	151.285 #
9)	L2 AR-1221-2	4.638	3.902	4773005	4030798	321.426	141.157 #
10)	L2 AR-1221-3	4.742f	0.000	8448133	0	187.772	N.D. #
11)	L3 AR-1232-1	4.742f	3.933f	8448133	5151641	225.996	73.796 #
12)	L3 AR-1232-2	5.278f	4.693	7043310	22024379	388.903	342.574
13)	L3 AR-1232-3	5.548	4.877f	2987439	2383907	75.870	71.076
14)	L3 AR-1232-4	5.716	4.959f	13435768	9820133	664.056	333.339 #
15)	L3 AR-1232-5	5.799	0.000	1187873	0	75.982	N.D. #
16)	L4 AR-1242-1	5.502f	4.693f	670143	22024379	13.223	265.675 #
17)	L4 AR-1242-2	5.548	4.693	2987439	22024379	41.355	188.598 #
18)	L4 AR-1242-3	5.604	4.877f	3717642	2383907	84.065	38.876 #
19)	L4 AR-1242-4	5.716	4.959f	13435768	9820133	360.554	167.752 #
20)	L4 AR-1242-5	6.425f	5.447	15096913	106.2E6	357.735	1528.413 #
21)	L5 AR-1248-1	5.502f	4.693f	670143	22024379	16.597	329.536 #
22)	L5 AR-1248-2	5.799	4.877f	1187873	2383907	21.263	27.597 #
23)	L5 AR-1248-3	5.985	4.921f	1086939	9178970	16.991	101.251 #
24)	L5 AR-1248-4	6.397	0.000	28109608	0	355.354	N.D. #
25)	L5 AR-1248-5	6.425f	5.502	15096913	35930426	198.868	361.878 #
26)	L6 AR-1254-1	6.367	5.447	7858729	106.2E6	106.220	747.528 #
27)	L6 AR-1254-2	6.612	5.623f	7637278	16642267	65.741	140.624 #
28)	L6 AR-1254-3	0.000	6.010	0	663231	N.D.	3.854 #
29)	L6 AR-1254-4	7.255	6.232	888701	1851159	9.083	17.545 #
30)	L6 AR-1254-5	7.667	6.665	894434	2144216	8.915	16.103 #
31)	L7 AR-1260-1	7.144f	6.155f	661973	1396254	7.248	12.322 #
32)	L7 AR-1260-2	7.373	6.313	2231305	717577	19.530	5.341 #
33)	L7 AR-1260-3	7.745	6.464	616432	322157	7.239	2.674 #
34)	L7 AR-1260-4	7.951f	6.925f	1100101	648731	11.557	7.318 #
35)	L7 AR-1260-5	0.000	7.179	0	1066081	N.D.	5.469 #
36)	L8 AR-1262-1	7.745	6.665f	616432	2144216	5.147	15.866 #
37)	L8 AR-1262-2	0.000	6.925f	0	648731	N.D.	5.970 #
40)	L8 AR-1262-5	9.354	8.011	3974208	753602	50.347	11.701 #
43)	L9 AR-1268-3	8.941f	7.717f	754606	2368922	3.800	13.993 #
44)	L9 AR-1268-4	9.354	8.011	3974208	753602	46.110	10.606 #
45)	L9 AR-1268-5	0.000	8.321	0	768705	N.D.	1.396 #

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

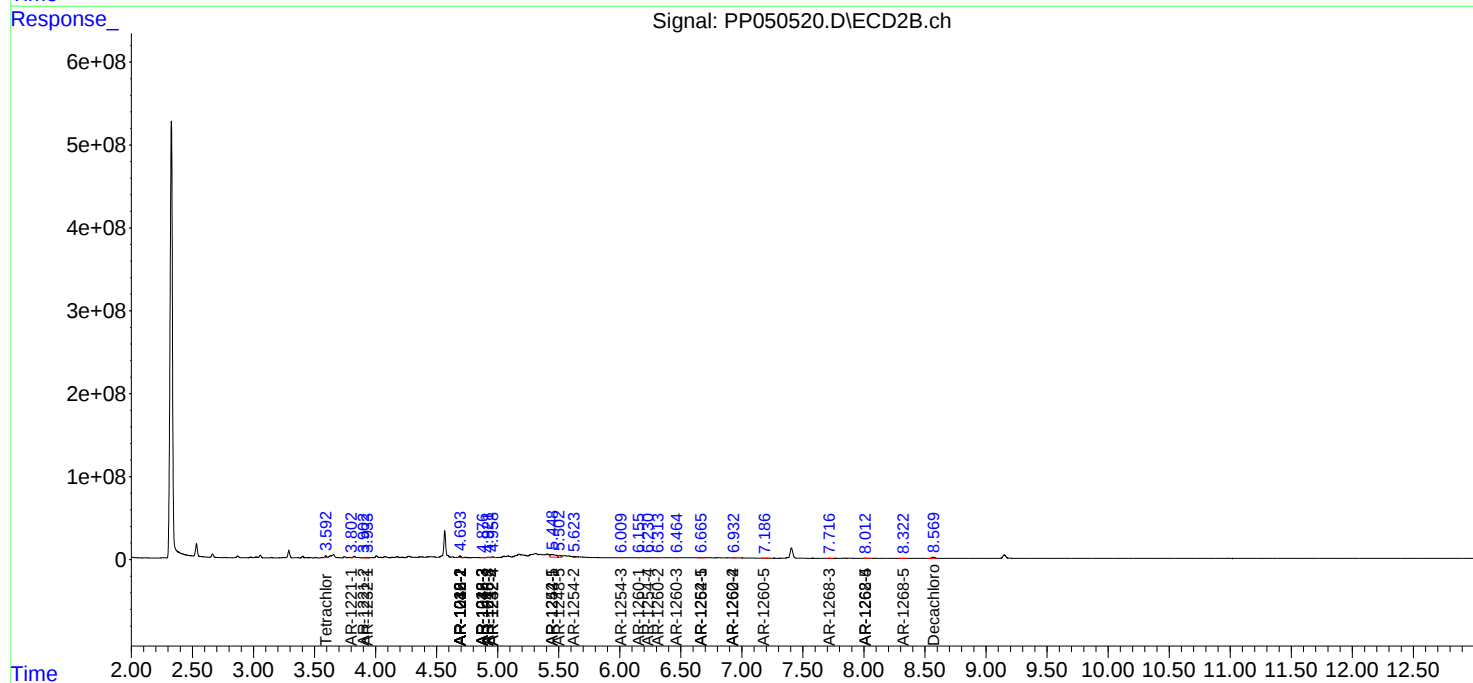
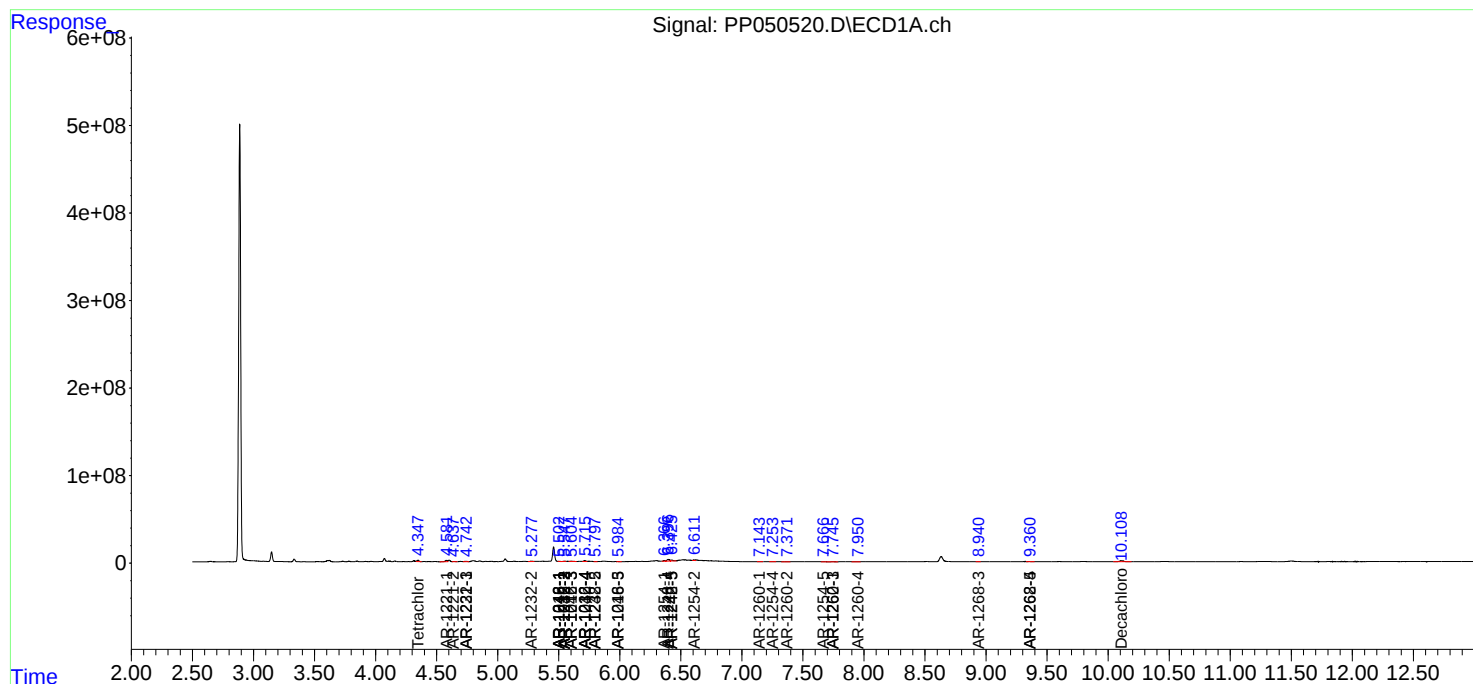
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

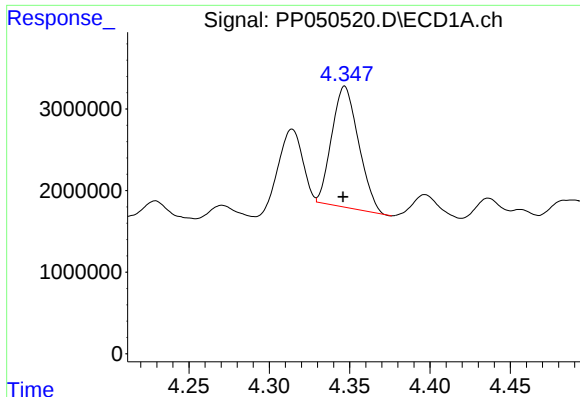
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
Data File : PP050520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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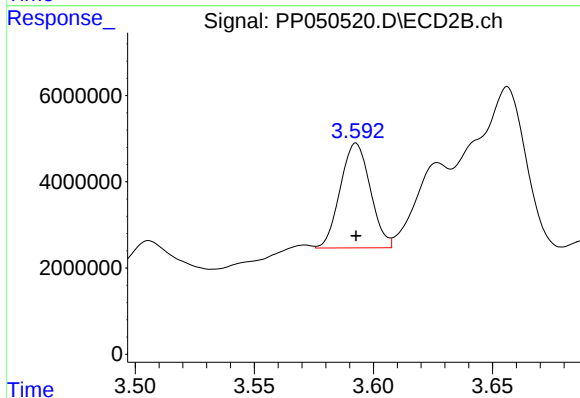




#1 Tetrachloro-m-xylene

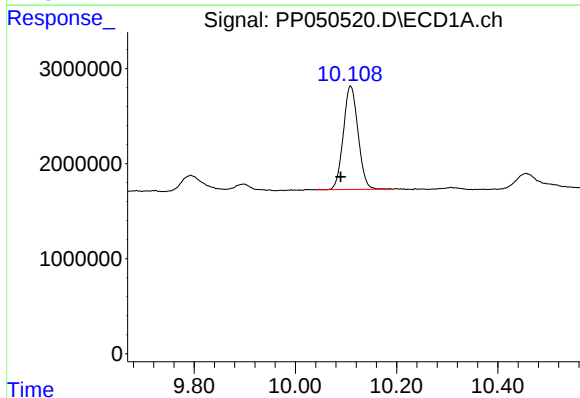
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 17242870
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



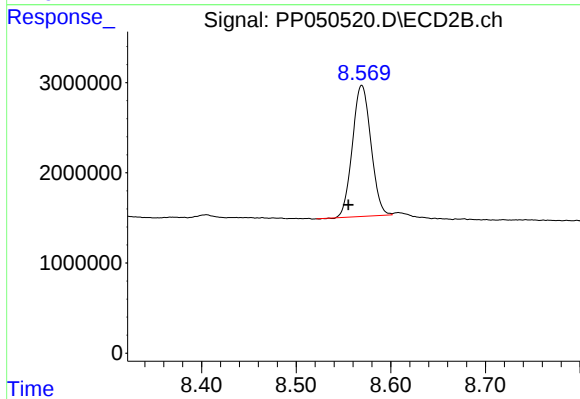
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 21318831
Conc: 6.81 ng/ml



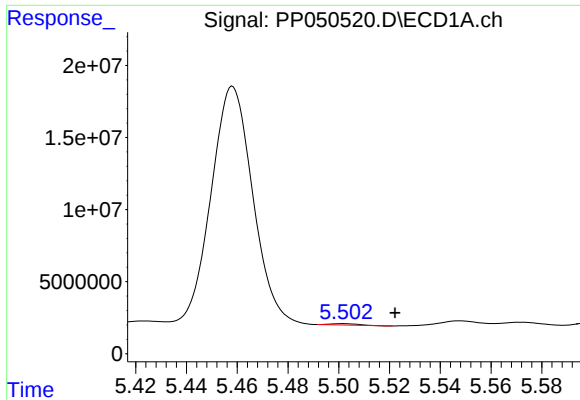
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.019 min
Response: 21943171
Conc: 12.46 ng/ml



#2 Decachlorobiphenyl

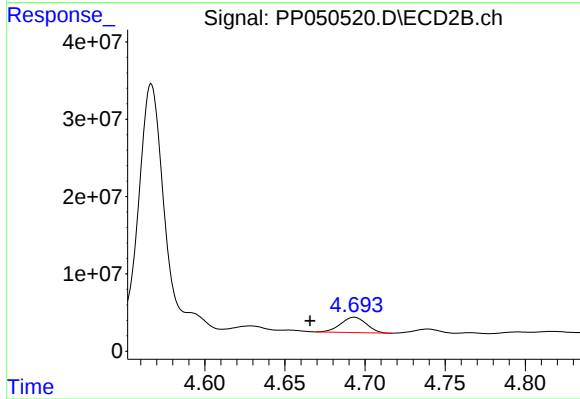
R.T.: 8.569 min
Delta R.T.: 0.014 min
Response: 19699938
Conc: 12.80 ng/ml



#3 AR-1016-1

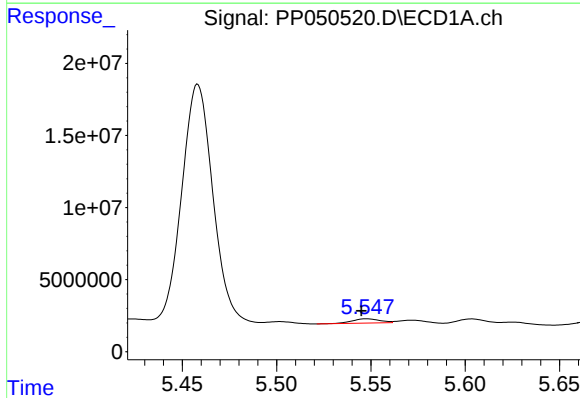
R.T.: 5.502 min
Delta R.T.: -0.020 min
Response: 670143
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



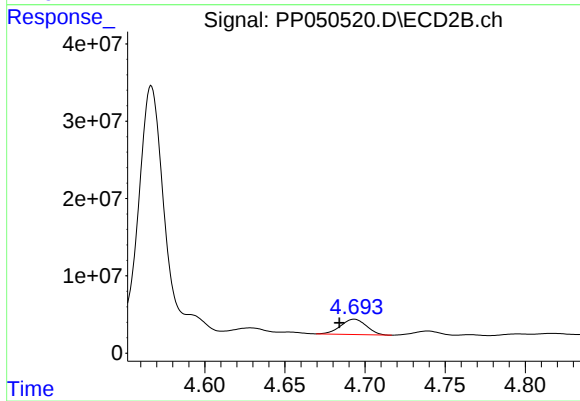
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.028 min
Response: 22024379
Conc: 216.68 ng/ml



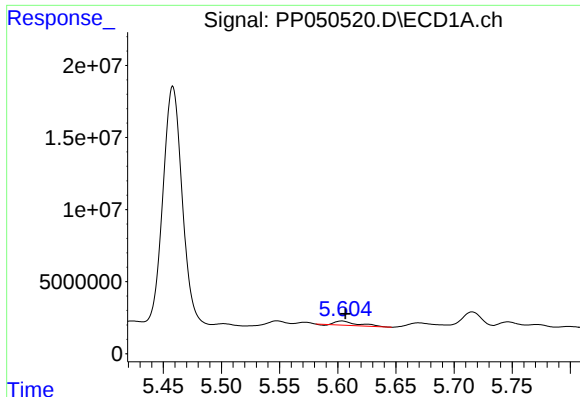
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 2987439
Conc: 33.74 ng/ml



#4 AR-1016-2

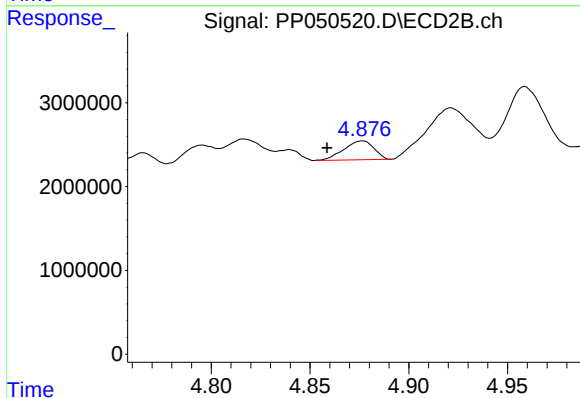
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 22024379
Conc: 152.27 ng/ml



#5 AR-1016-3

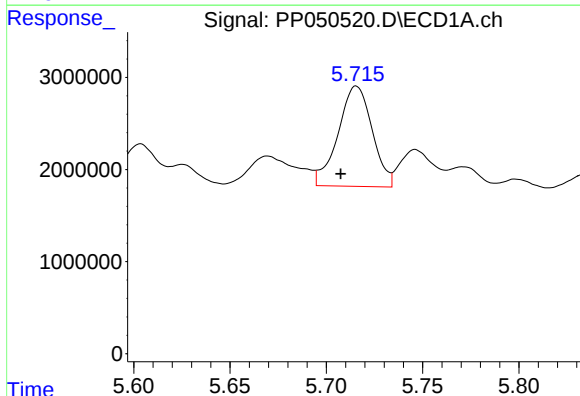
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 3717642
Conc: 68.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



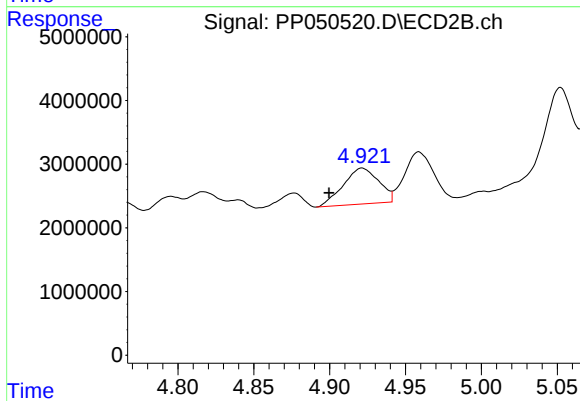
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 2383907
Conc: 31.42 ng/ml



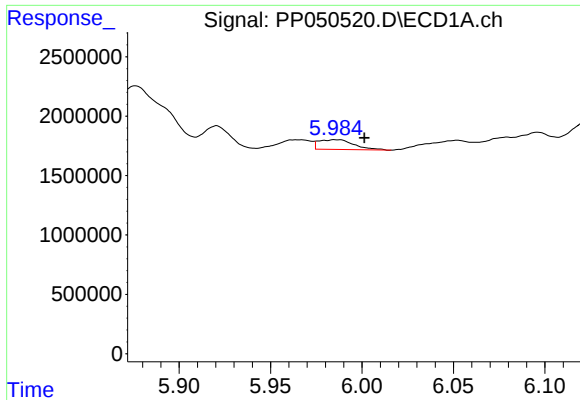
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 13435768
Conc: 291.36 ng/ml



#6 AR-1016-4

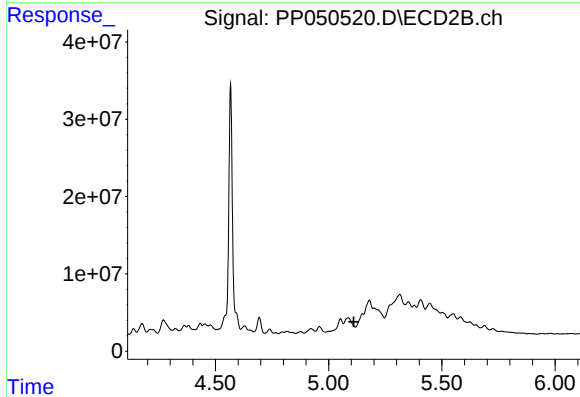
R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 9178970
Conc: 157.54 ng/ml



#7 AR-1016-5

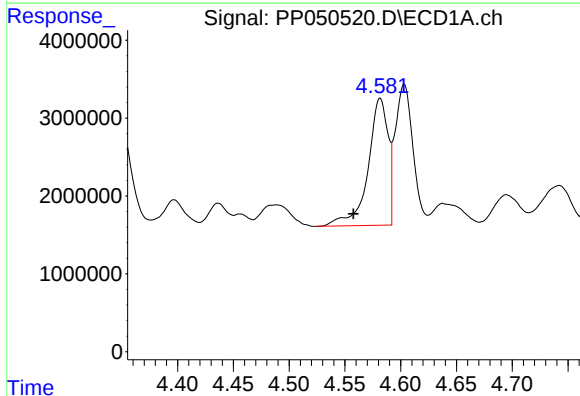
R.T.: 5.985 min
Delta R.T.: -0.016 min
Response: 1086939
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



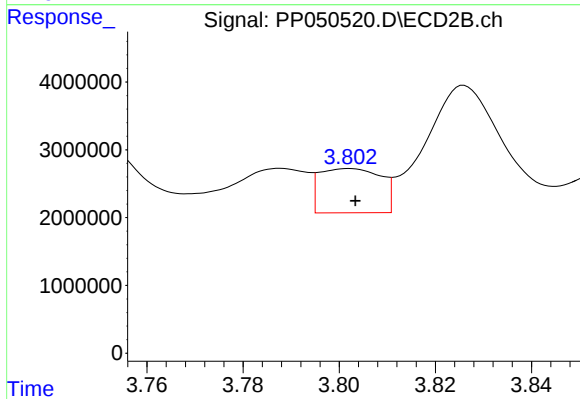
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



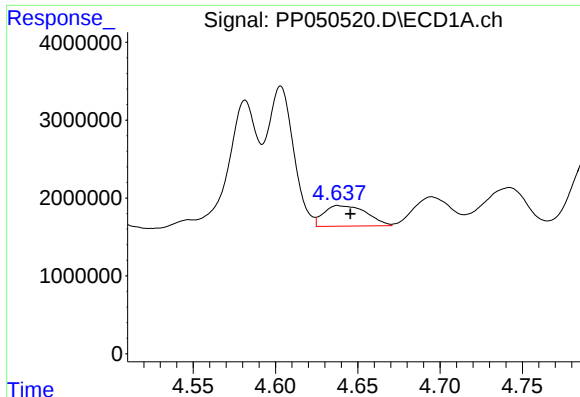
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 20385977
Conc: 1031.81 ng/ml



#8 AR-1221-1

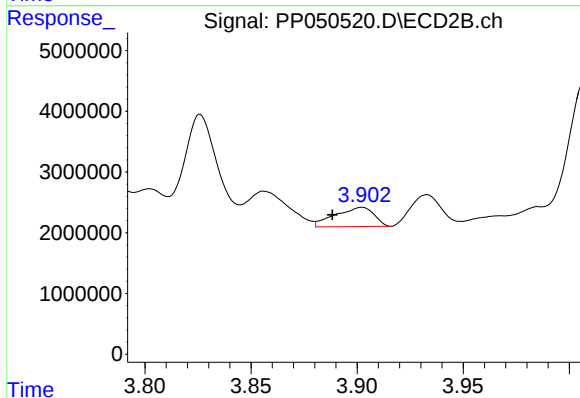
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 5782421
Conc: 151.28 ng/ml



#9 AR-1221-2

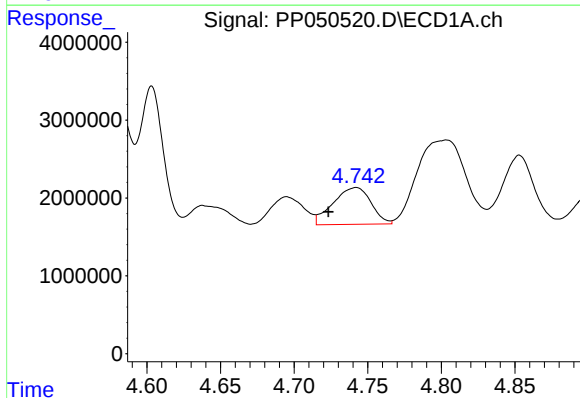
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 4773005
Conc: 321.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



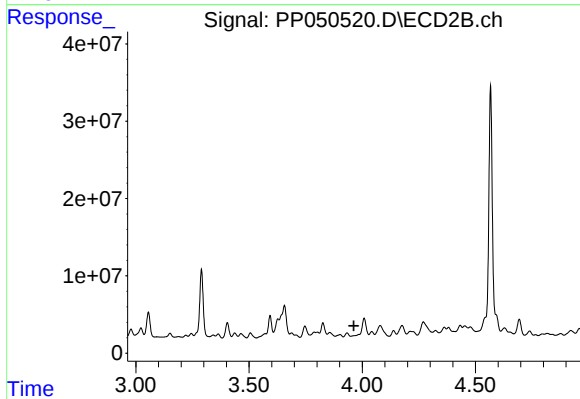
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 4030798
Conc: 141.16 ng/ml



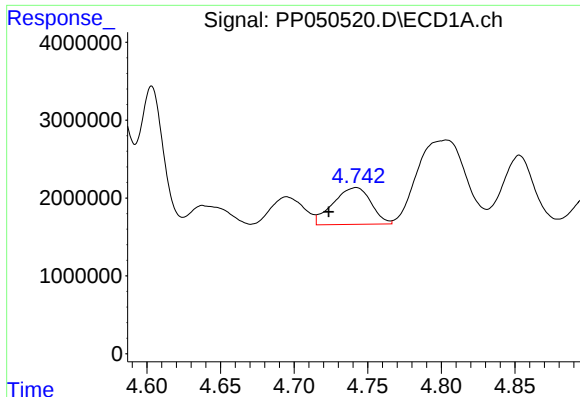
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 8448133
Conc: 187.77 ng/ml



#10 AR-1221-3

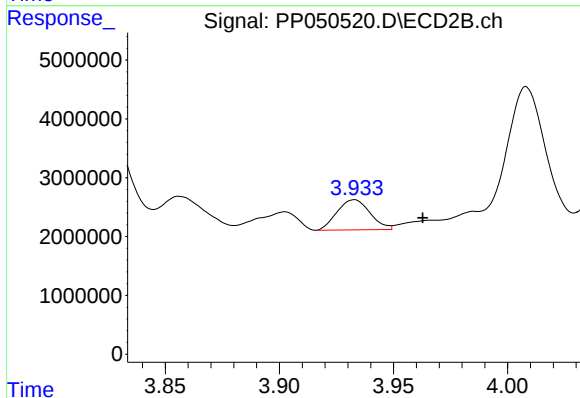
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

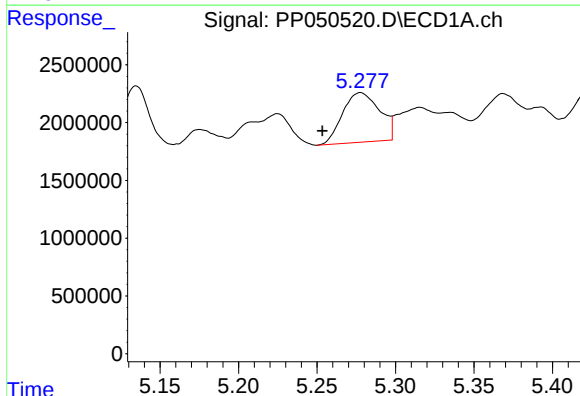
R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 8448133
Conc: 226.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



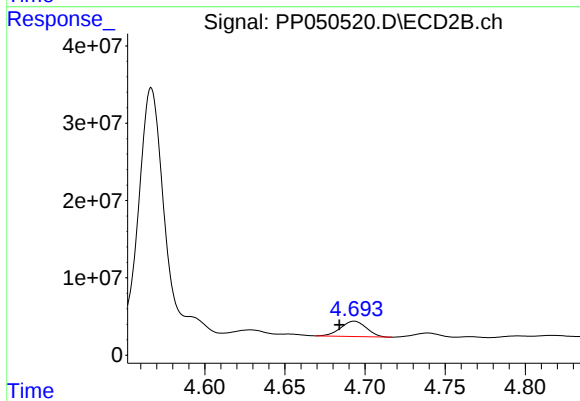
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: -0.030 min
Response: 5151641
Conc: 73.80 ng/ml



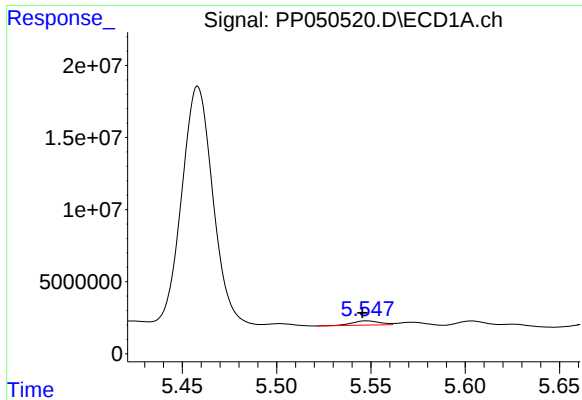
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: 0.024 min
Response: 7043310
Conc: 388.90 ng/ml



#12 AR-1232-2

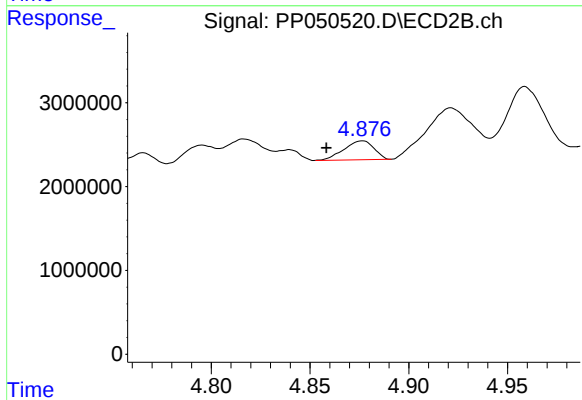
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 22024379
Conc: 342.57 ng/ml



#13 AR-1232-3

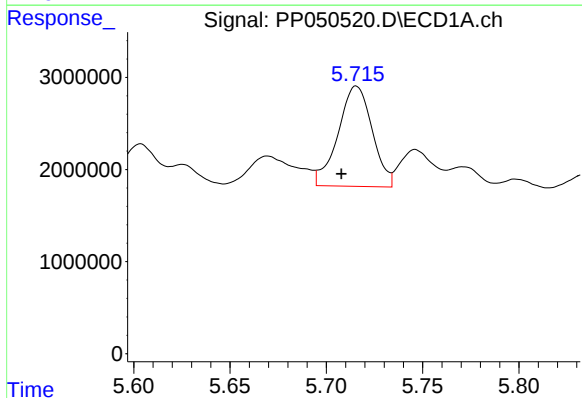
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 2987439
Conc: 75.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



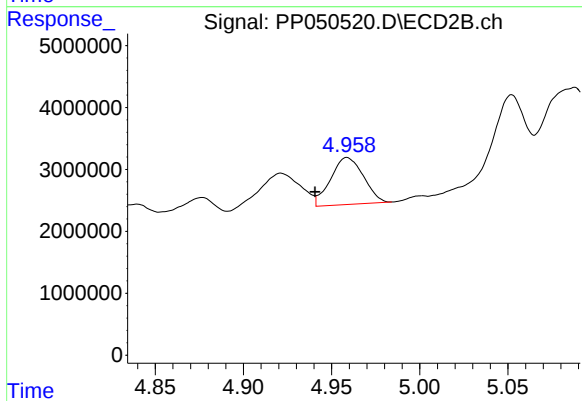
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 2383907
Conc: 71.08 ng/ml



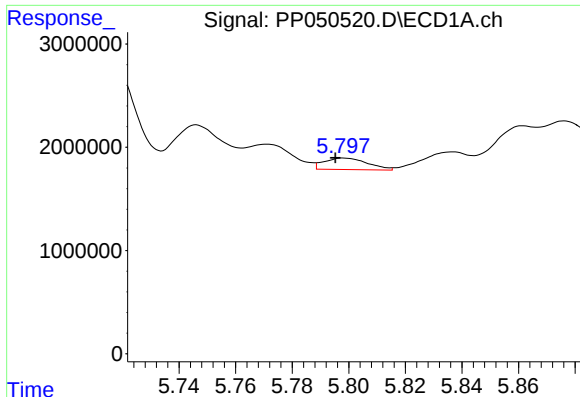
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 13435768
Conc: 664.06 ng/ml



#14 AR-1232-4

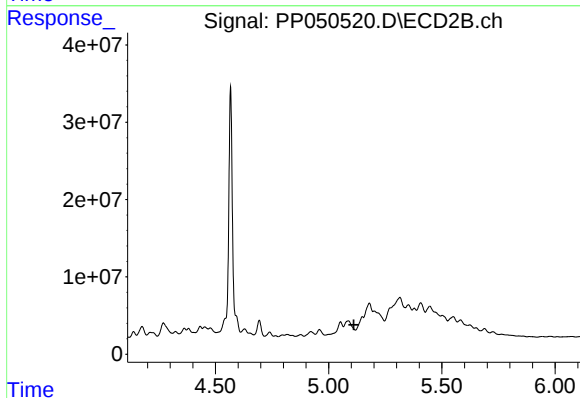
R.T.: 4.959 min
Delta R.T.: 0.018 min
Response: 9820133
Conc: 333.34 ng/ml



#15 AR-1232-5

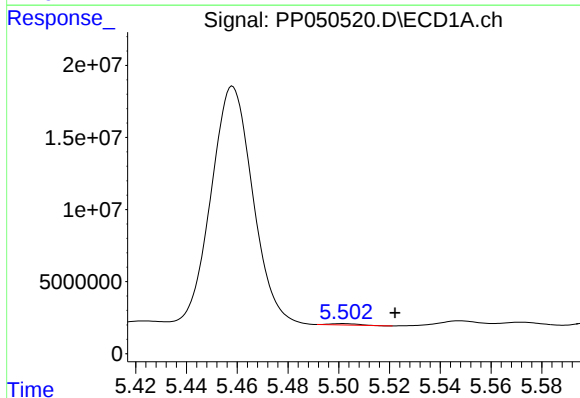
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 1187873
Conc: 75.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



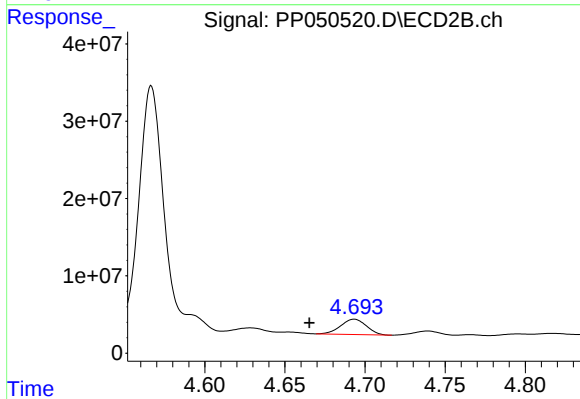
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



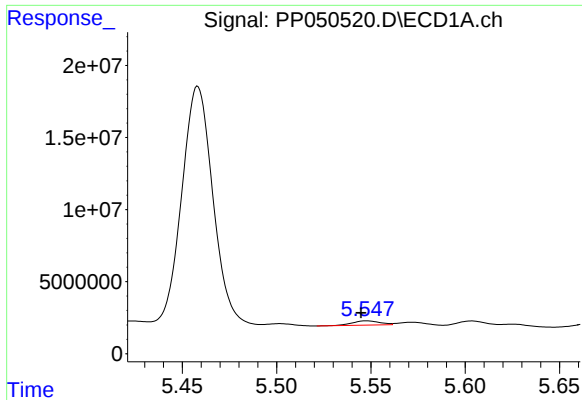
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.020 min
Response: 670143
Conc: 13.22 ng/ml



#16 AR-1242-1

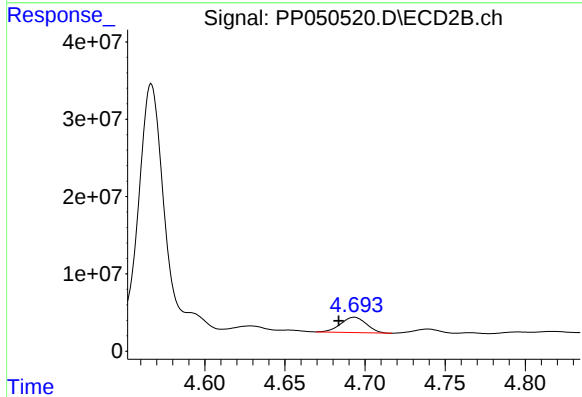
R.T.: 4.693 min
Delta R.T.: 0.028 min
Response: 22024379
Conc: 265.67 ng/ml



#17 AR-1242-2

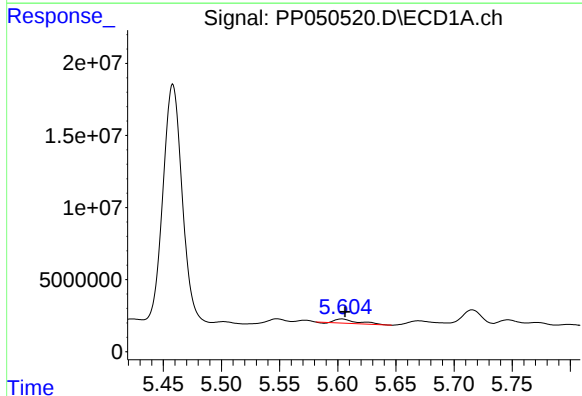
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 2987439
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



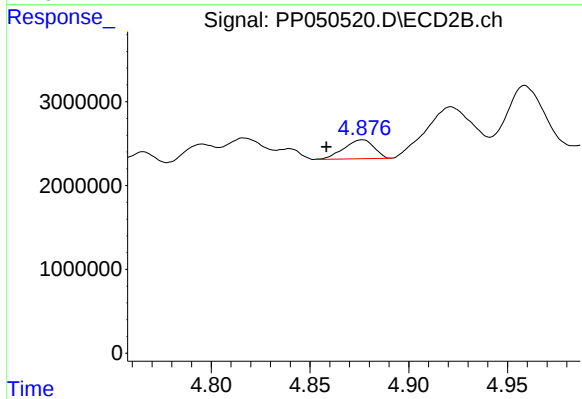
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.010 min
Response: 22024379
Conc: 188.60 ng/ml



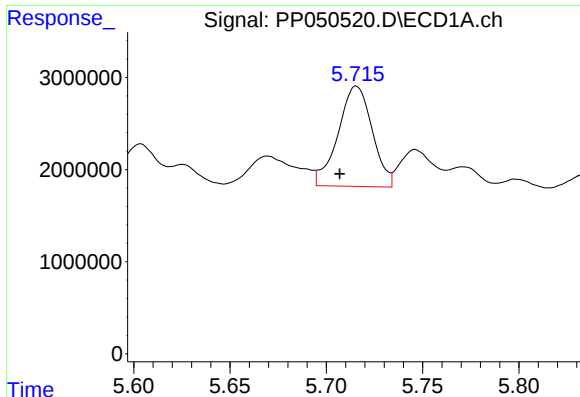
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 3717642
Conc: 84.07 ng/ml



#18 AR-1242-3

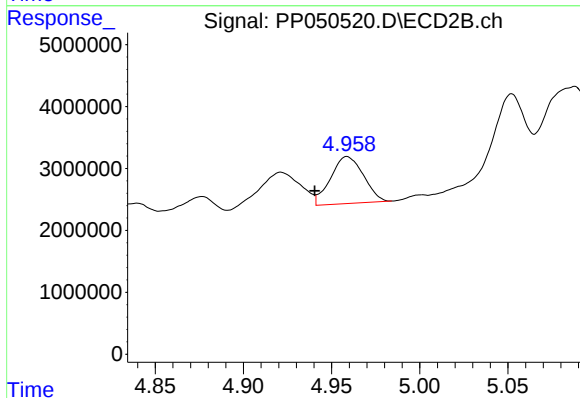
R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 2383907
Conc: 38.88 ng/ml



#19 AR-1242-4

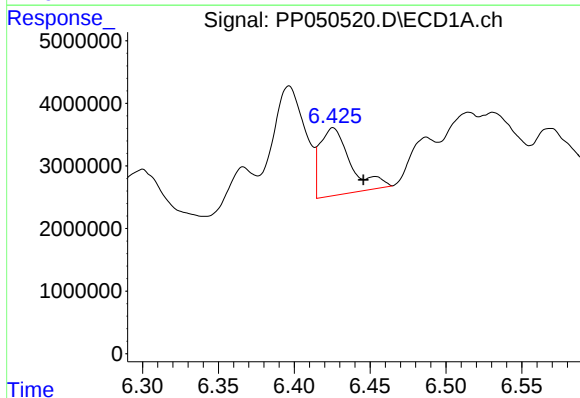
R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 13435768
Conc: 360.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



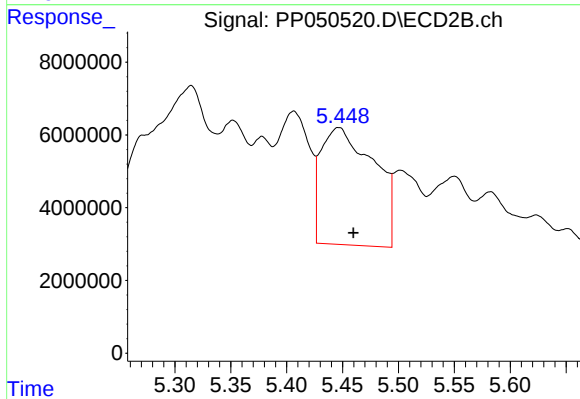
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.018 min
Response: 9820133
Conc: 167.75 ng/ml



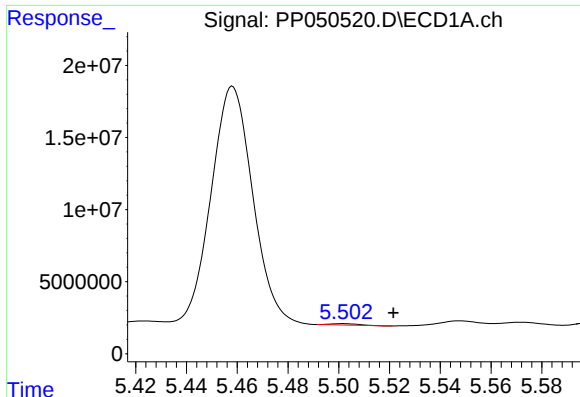
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.020 min
Response: 15096913
Conc: 357.73 ng/ml



#20 AR-1242-5

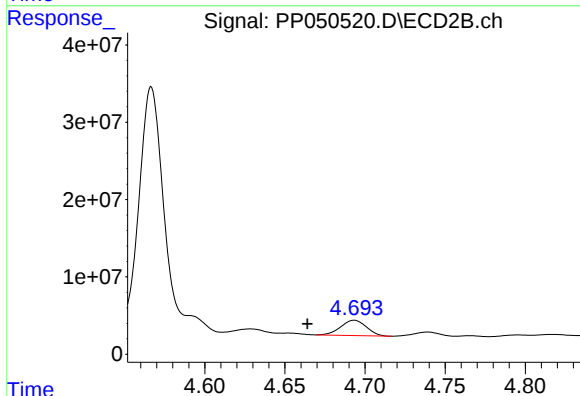
R.T.: 5.447 min
Delta R.T.: -0.013 min
Response: 106239657
Conc: 1528.41 ng/ml



#21 AR-1248-1

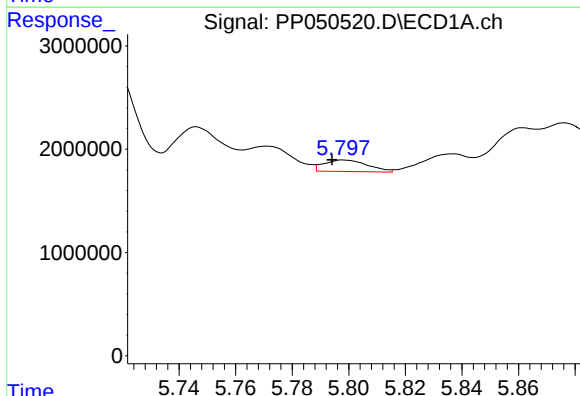
R.T.: 5.502 min
Delta R.T.: -0.020 min
Response: 670143
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



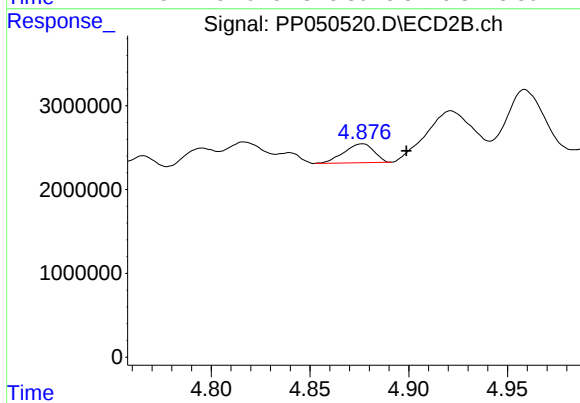
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.029 min
Response: 22024379
Conc: 329.54 ng/ml



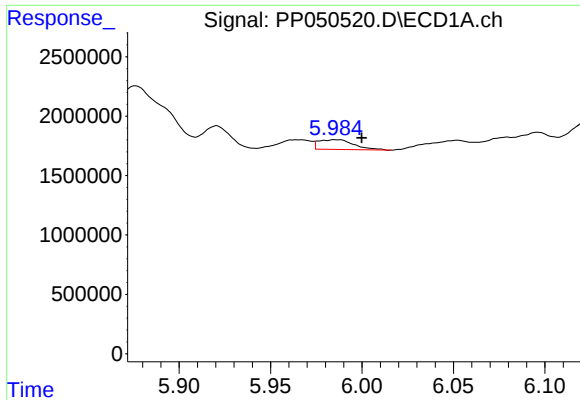
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.005 min
Response: 1187873
Conc: 21.26 ng/ml



#22 AR-1248-2

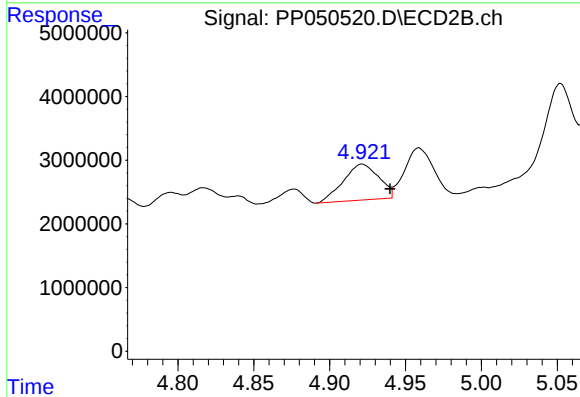
R.T.: 4.877 min
Delta R.T.: -0.022 min
Response: 2383907
Conc: 27.60 ng/ml



#23 AR-1248-3

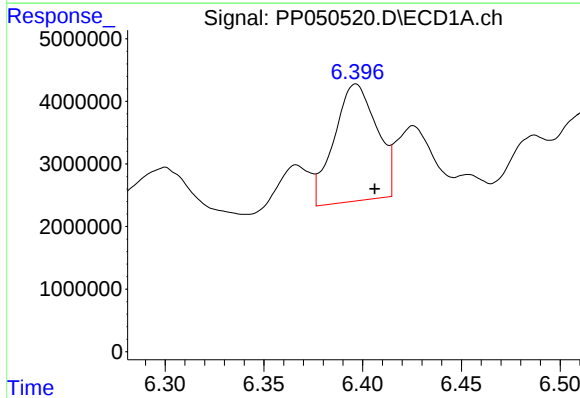
R.T.: 5.985 min
Delta R.T.: -0.014 min
Response: 1086939
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



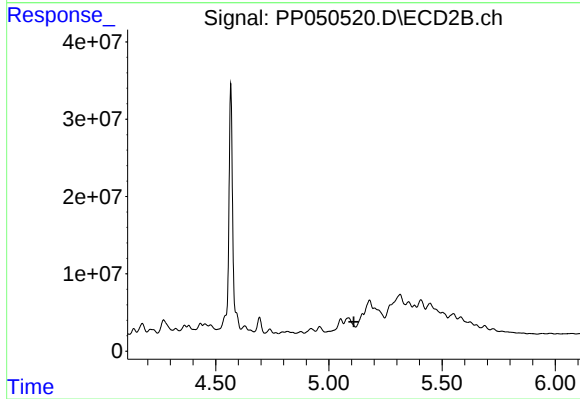
#23 AR-1248-3

R.T.: 4.921 min
Delta R.T.: -0.019 min
Response: 9178970
Conc: 101.25 ng/ml



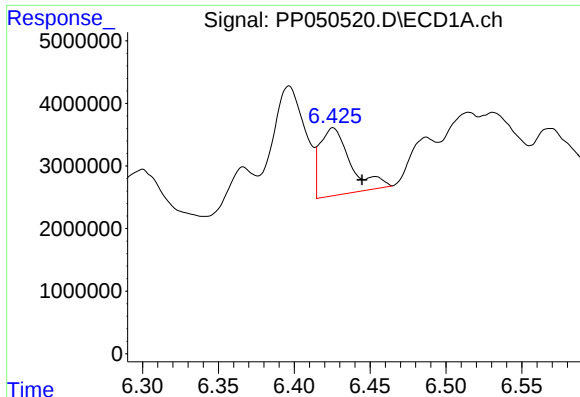
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 28109608
Conc: 355.35 ng/ml



#24 AR-1248-4

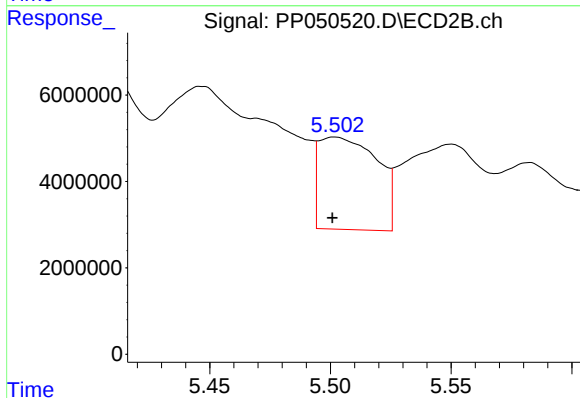
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

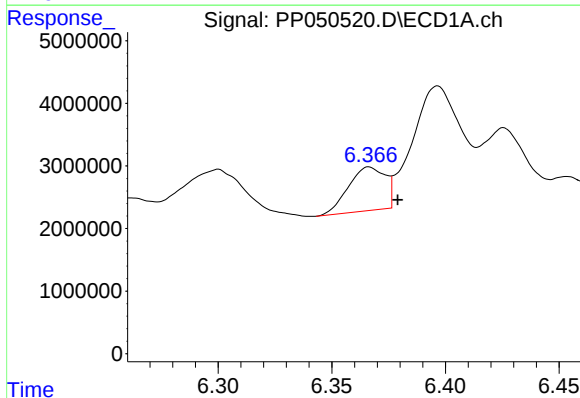
R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 15096913
Conc: 198.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



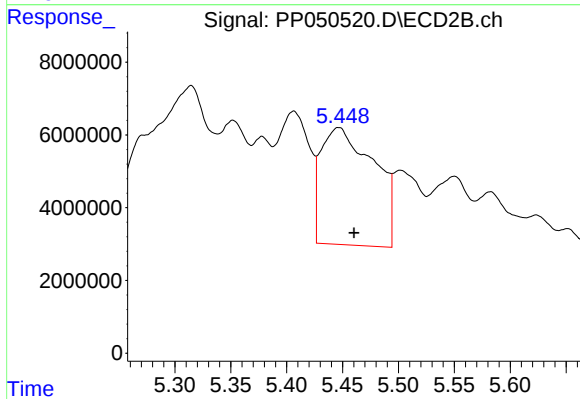
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 35930426
Conc: 361.88 ng/ml



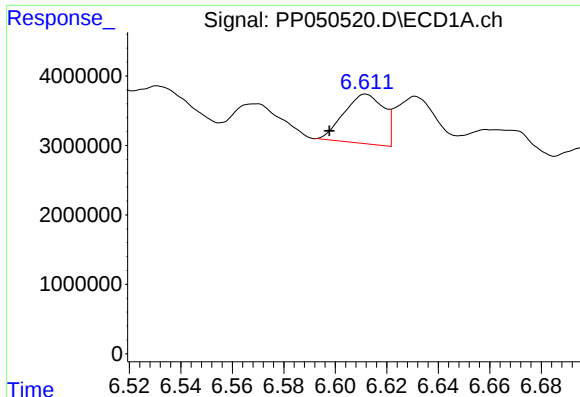
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 7858729
Conc: 106.22 ng/ml



#26 AR-1254-1

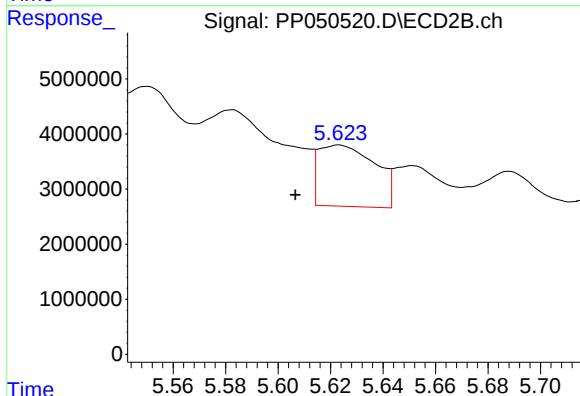
R.T.: 5.447 min
Delta R.T.: -0.014 min
Response: 106239657
Conc: 747.53 ng/ml



#27 AR-1254-2

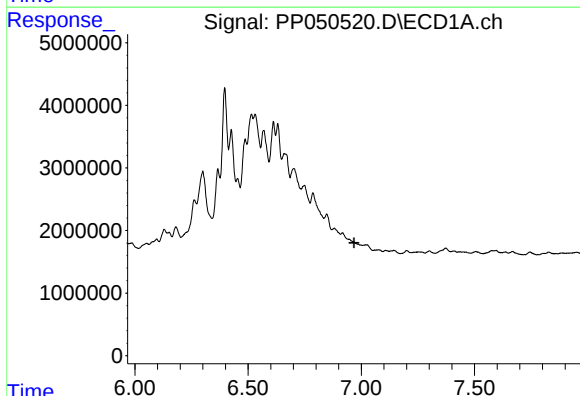
R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 7637278
Conc: 65.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



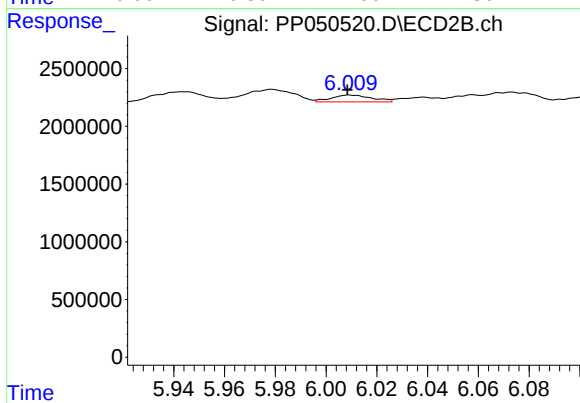
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 16642267
Conc: 140.62 ng/ml



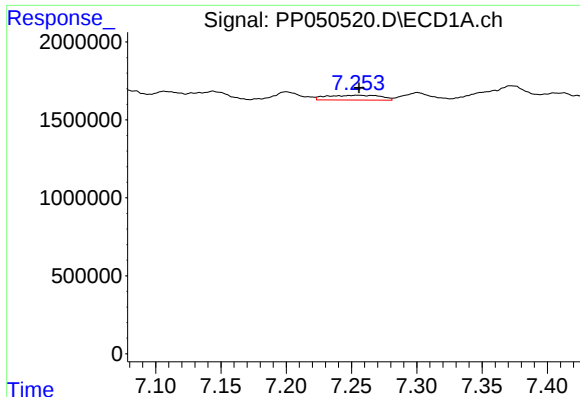
#28 AR-1254-3

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



#28 AR-1254-3

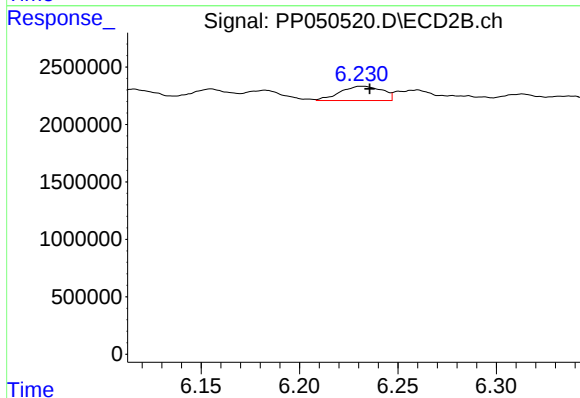
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 663231
Conc: 3.85 ng/ml



#29 AR-1254-4

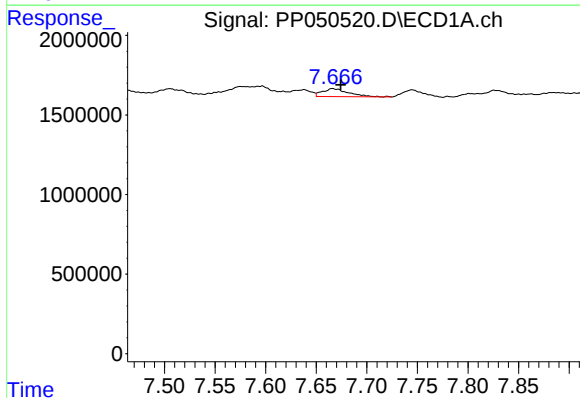
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 888701
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



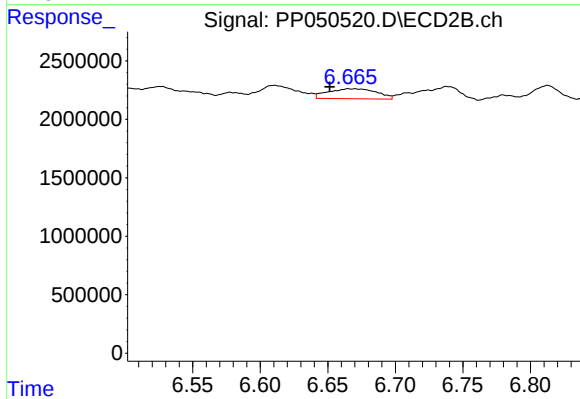
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 1851159
Conc: 17.55 ng/ml



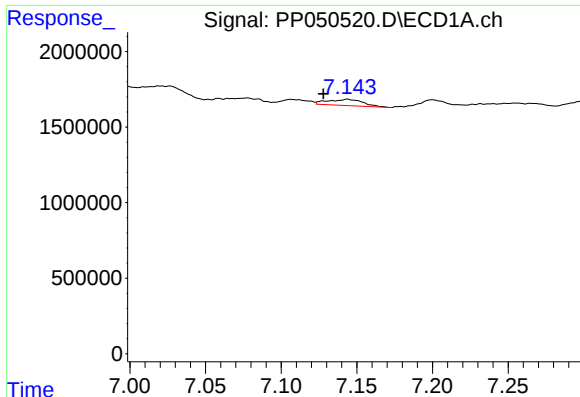
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 894434
Conc: 8.92 ng/ml



#30 AR-1254-5

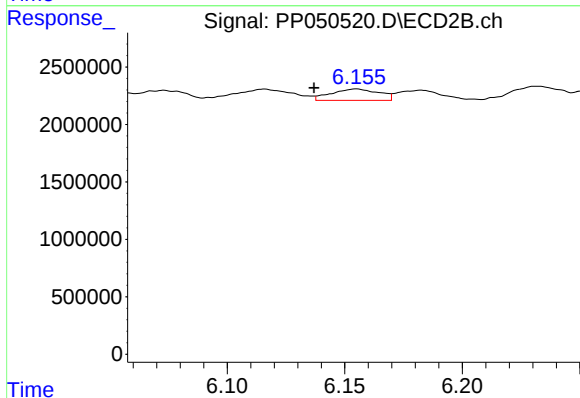
R.T.: 6.665 min
Delta R.T.: 0.014 min
Response: 2144216
Conc: 16.10 ng/ml



#31 AR-1260-1

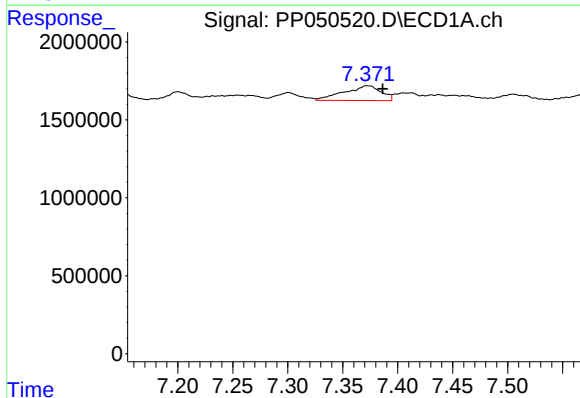
R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 661973
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



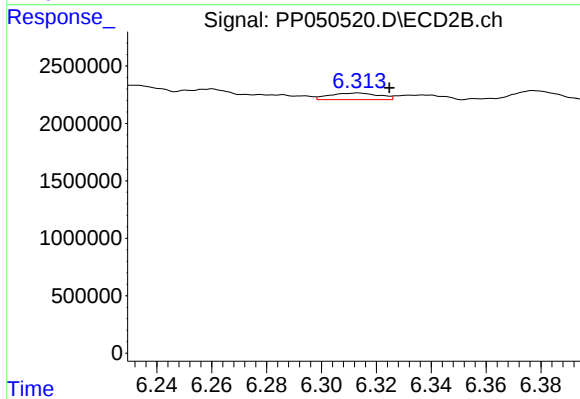
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 1396254
Conc: 12.32 ng/ml



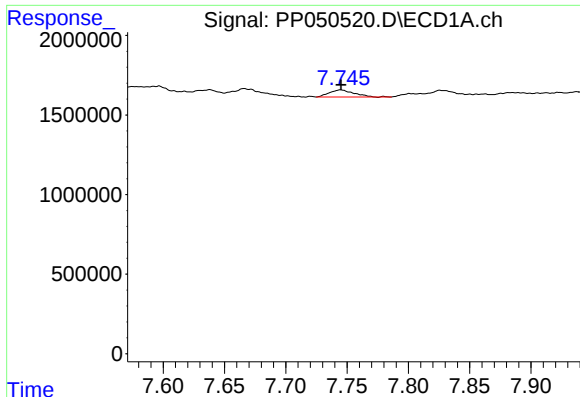
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.013 min
Response: 2231305
Conc: 19.53 ng/ml



#32 AR-1260-2

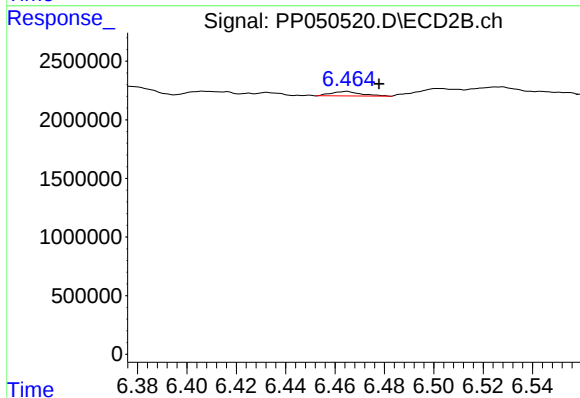
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 717577
Conc: 5.34 ng/ml



#33 AR-1260-3

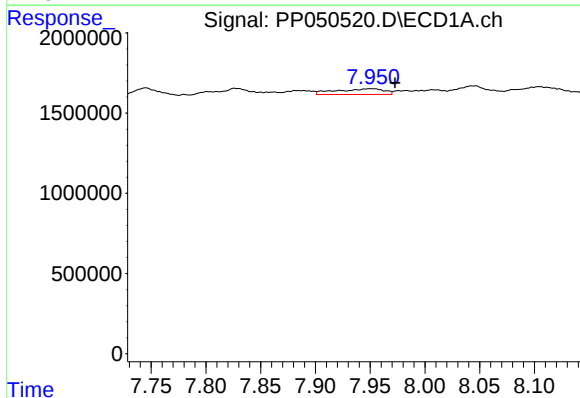
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 616432
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



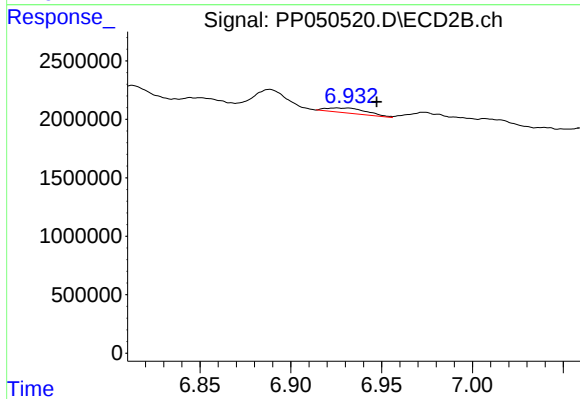
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 322157
Conc: 2.67 ng/ml



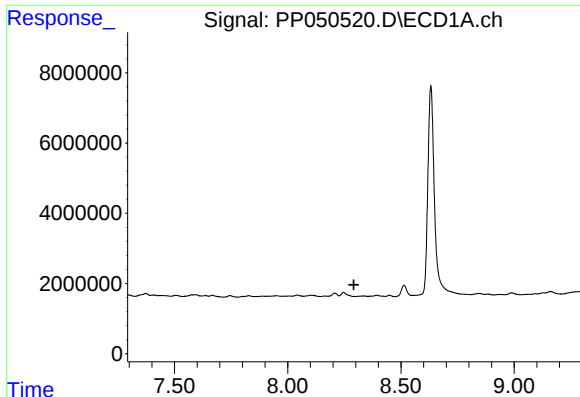
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.022 min
Response: 1100101
Conc: 11.56 ng/ml



#34 AR-1260-4

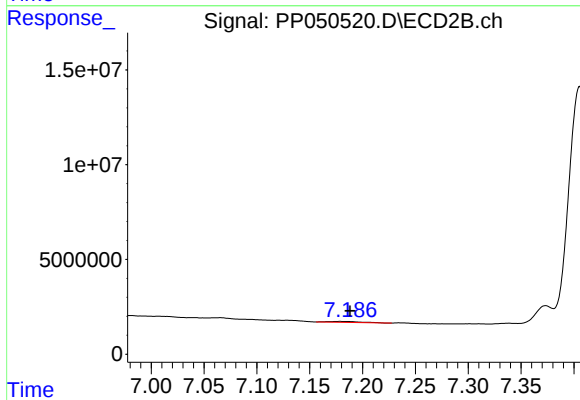
R.T.: 6.925 min
Delta R.T.: -0.022 min
Response: 648731
Conc: 7.32 ng/ml



#35 AR-1260-5

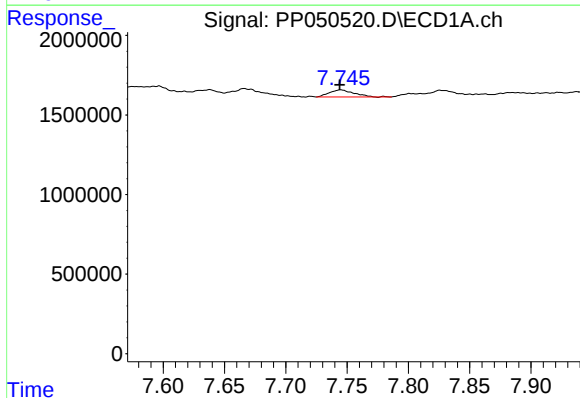
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



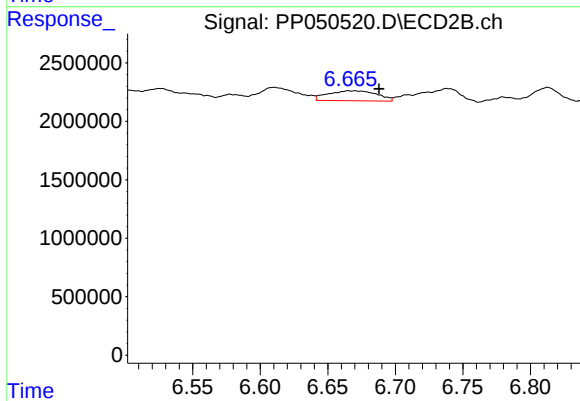
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 1066081
Conc: 5.47 ng/ml



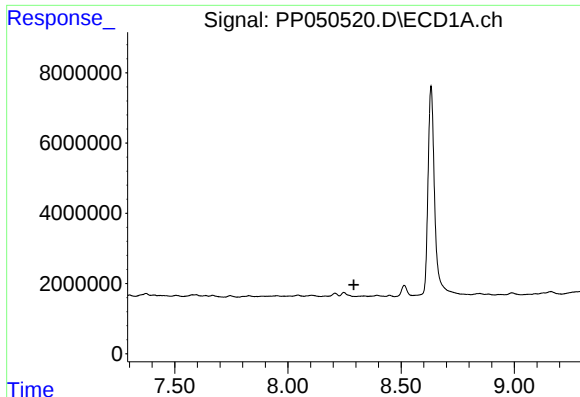
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 616432
Conc: 5.15 ng/ml



#36 AR-1262-1

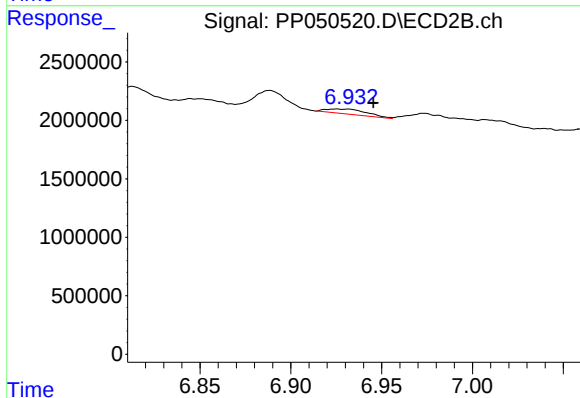
R.T.: 6.665 min
Delta R.T.: -0.022 min
Response: 2144216
Conc: 15.87 ng/ml



#37 AR-1262-2

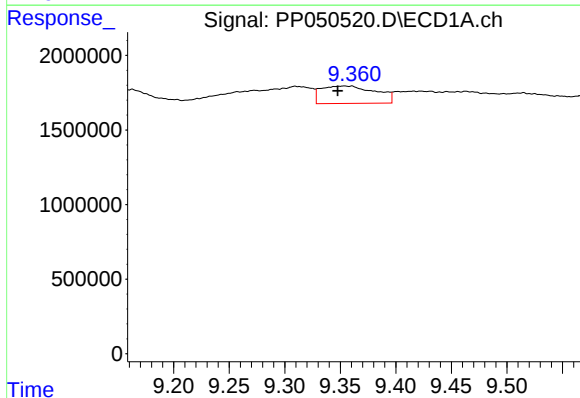
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



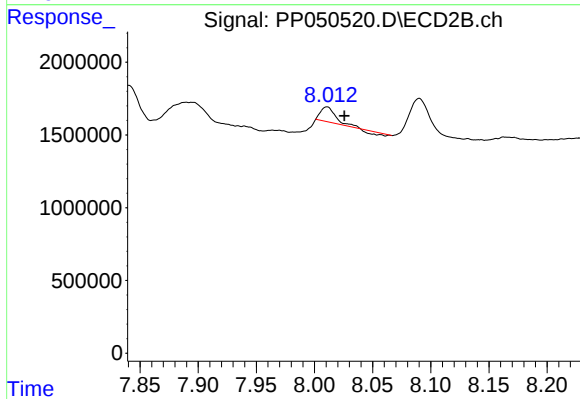
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.020 min
Response: 648731
Conc: 5.97 ng/ml



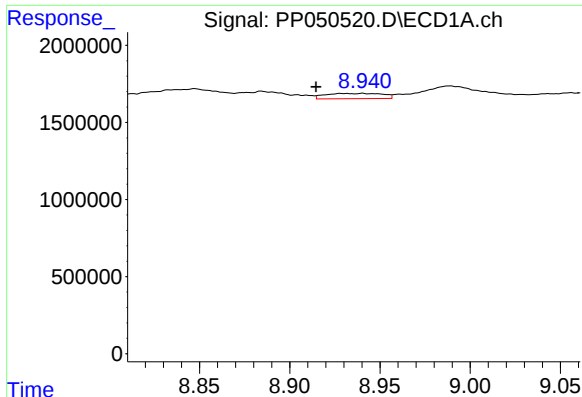
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 3974208
Conc: 50.35 ng/ml



#40 AR-1262-5

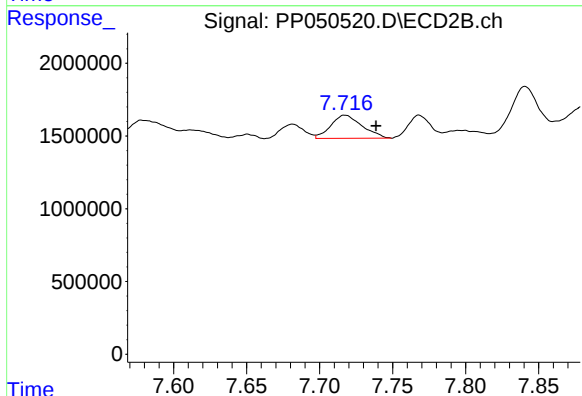
R.T.: 8.011 min
Delta R.T.: -0.015 min
Response: 753602
Conc: 11.70 ng/ml



#43 AR-1268-3

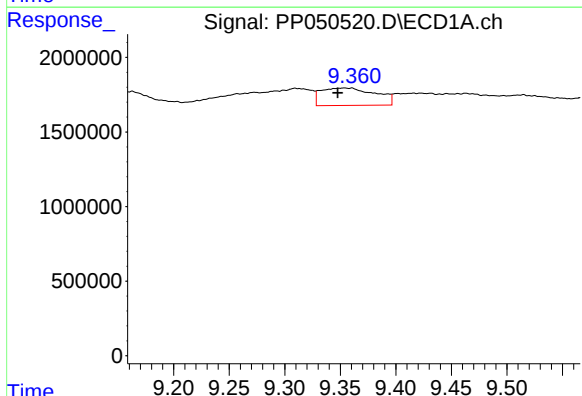
R.T.: 8.941 min
Delta R.T.: 0.026 min
Response: 754606
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



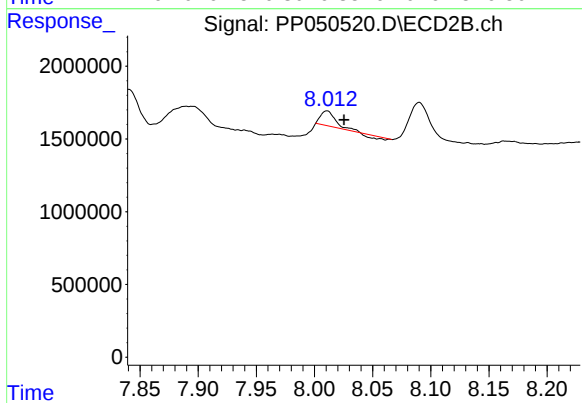
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.021 min
Response: 2368922
Conc: 13.99 ng/ml



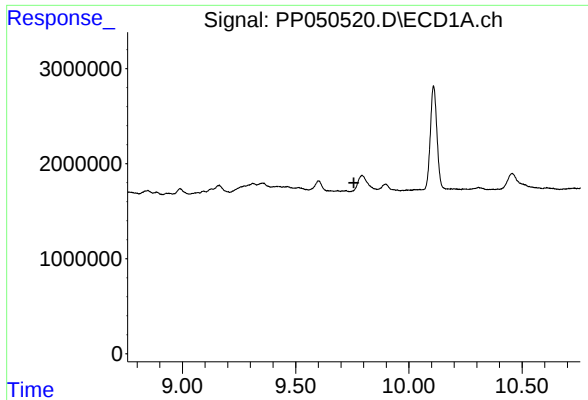
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 3974208
Conc: 46.11 ng/ml



#44 AR-1268-4

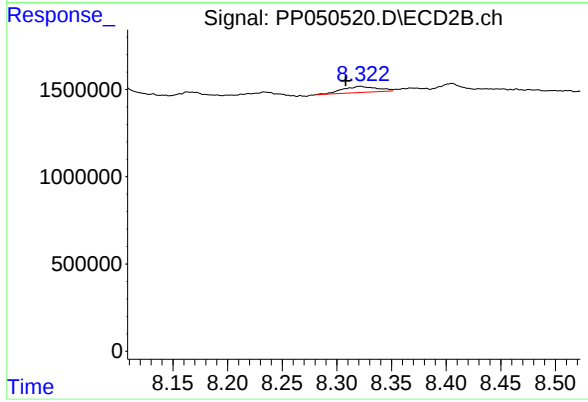
R.T.: 8.011 min
Delta R.T.: -0.015 min
Response: 753602
Conc: 10.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.013 min
Response: 768705
Conc: 1.40 ng/ml