

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 14:45
 Operator : YP\AJ
 Sample : N5156-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:37:53 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...	4.345	3.590	16616857	20504702	10.323	6.546 #
2)	SA Decachlor...	10.105	8.567	22894700	20377139	13.002	13.240
Target Compounds							
3)	L1 AR-1016-1	5.547f	4.691f	1030109	22441231	16.451	220.780 #
4)	L1 AR-1016-2	5.547	4.691	1030109	22441231	11.633	155.150 #
5)	L1 AR-1016-3	5.602	4.875f	4109299	2539699	75.188	33.469 #
6)	L1 AR-1016-4	5.714	4.919f	13344161	9567852	289.373	164.210 #
8)	L2 AR-1221-1	4.580f	3.800	20838974	5911742	1054.743	154.668 #
9)	L2 AR-1221-2	4.639	3.900	5345942	4351535	360.009	152.389 #
10)	L2 AR-1221-3	4.740f	0.000	9122225	0	202.755	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	9122225	0	244.029	N.D. #
12)	L3 AR-1232-2	5.276f	4.691	6650834	22441231	367.232	349.058
13)	L3 AR-1232-3	5.547	4.875f	1030109	2539699	26.161	75.721 #
14)	L3 AR-1232-4	5.714	4.958f	13344161	10497410	659.529	356.329 #
15)	L3 AR-1232-5	5.797	0.000	1222579	0	78.202	N.D. #
16)	L4 AR-1242-1	5.547f	4.691f	1030109	22441231	20.325	270.703 #
17)	L4 AR-1242-2	5.547	4.691	1030109	22441231	14.260	192.167 #
18)	L4 AR-1242-3	5.602	4.875f	4109299	2539699	92.921	41.417 #
19)	L4 AR-1242-4	5.714	4.958f	13344161	10497410	358.096	179.322 #
20)	L4 AR-1242-5	6.424f	5.444f	15273407	108.0E6	361.917	1553.478 #
21)	L5 AR-1248-1	5.547f	4.691f	1030109	22441231	25.512	335.773 #
22)	L5 AR-1248-2	5.797	4.919f	1222579	9567852	21.884	110.759 #
23)	L5 AR-1248-3	0.000	4.958f	0	10497410	N.D.	115.795 #
24)	L5 AR-1248-4	6.394	0.000	27662255	0	349.699	N.D. #
25)	L5 AR-1248-5	6.424f	5.500	15273407	40203489	201.193	404.915 #
26)	L6 AR-1254-1	6.364	5.444f	7592130	108.0E6	102.617	759.787 #
27)	L6 AR-1254-2	6.609	5.581f	8223713	38484946	70.789	325.192 #
28)	L6 AR-1254-3	0.000	6.010	0	700399	N.D.	4.070 #
29)	L6 AR-1254-4	7.264	6.233	254837	2150612	2.604	20.383 #
30)	L6 AR-1254-5	7.665	6.655	886851	666012	8.840	5.002 #
31)	L7 AR-1260-1	7.144f	6.153f	604163	1265764	6.615	11.170 #
32)	L7 AR-1260-2	7.369f	6.339	1937092	524216	16.955	3.902 #
33)	L7 AR-1260-3	7.744	6.458f	602979	261340	7.081	2.169 #
34)	L7 AR-1260-4	7.947f	6.969f	1386105	1289989	14.562	14.552
35)	L7 AR-1260-5	0.000	7.179	0	1120754	N.D.	5.749 #
36)	L8 AR-1262-1	7.744	6.663f	602979	1221736	5.035	9.040 #
37)	L8 AR-1262-2	0.000	6.969f	0	1289989	N.D.	11.872 #
40)	L8 AR-1262-5	9.348	8.009f	4851639	360212	61.462	5.593 #
43)	L9 AR-1268-3	8.926	7.716f	250194	2774395	1.260	16.389 #
44)	L9 AR-1268-4	9.348	8.009f	4851639	360212	56.290	5.070 #
45)	L9 AR-1268-5	0.000	8.305	0	238689	N.D.	0.434 #

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Acq On : 12 Aug 2022 14:45
Operator : YP\AJ
Sample : N5156-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:37:53 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
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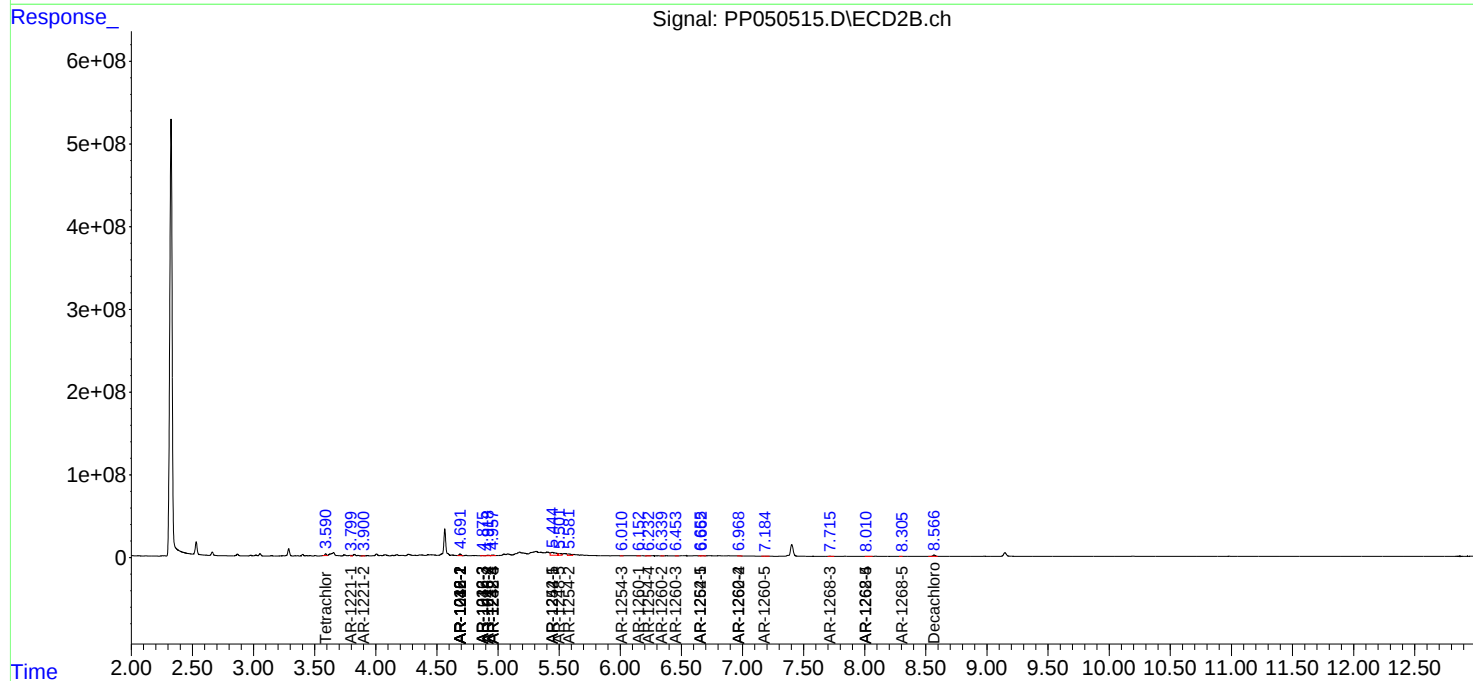
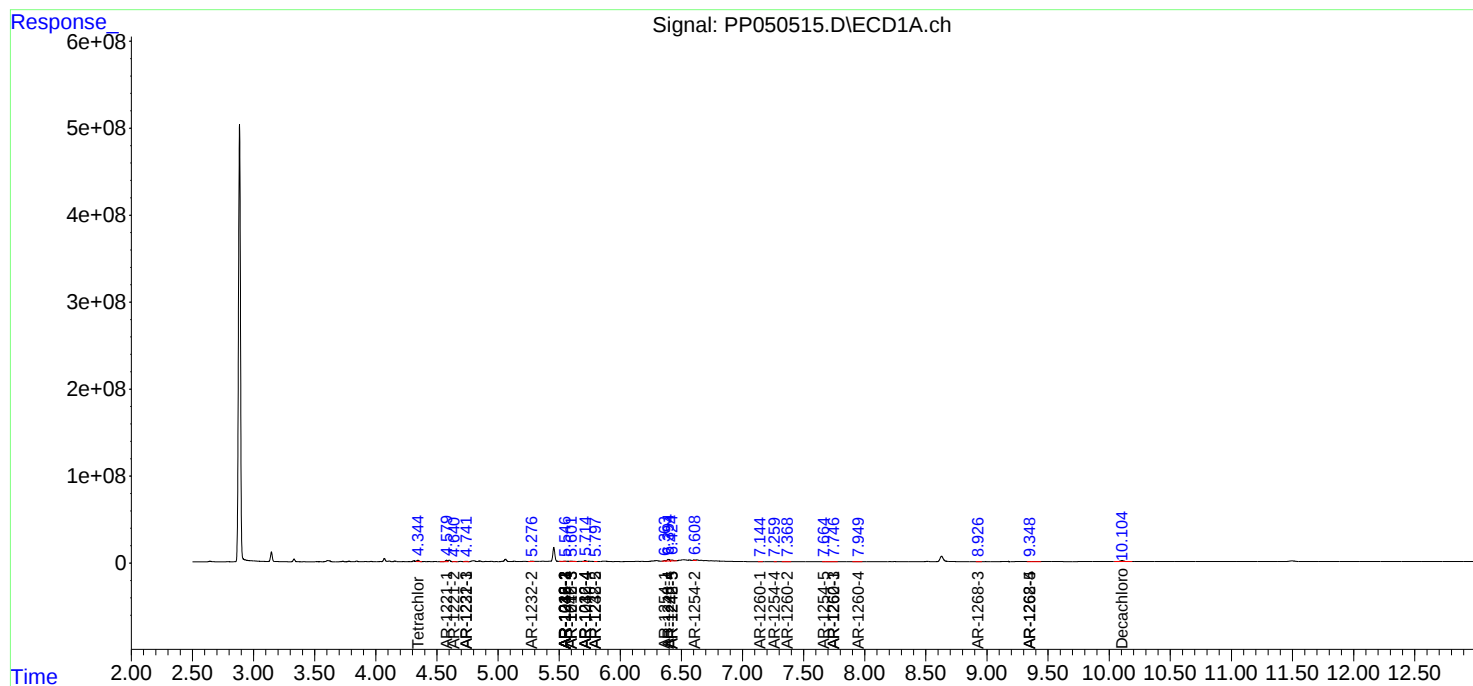
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

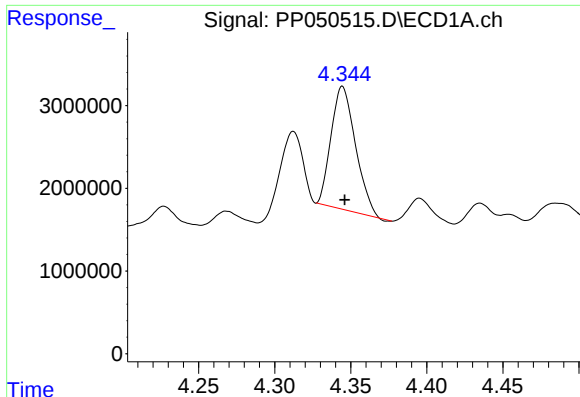
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
Data File : PP050515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

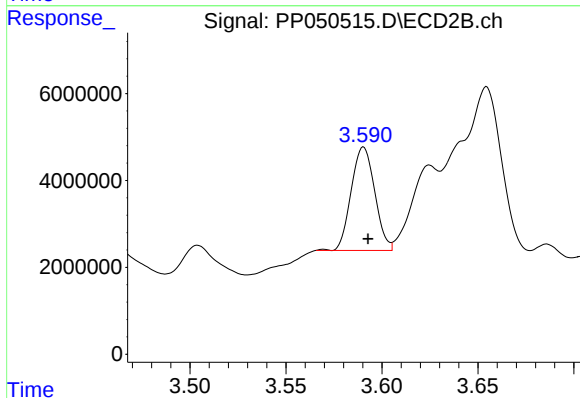




#1 Tetrachloro-m-xylene

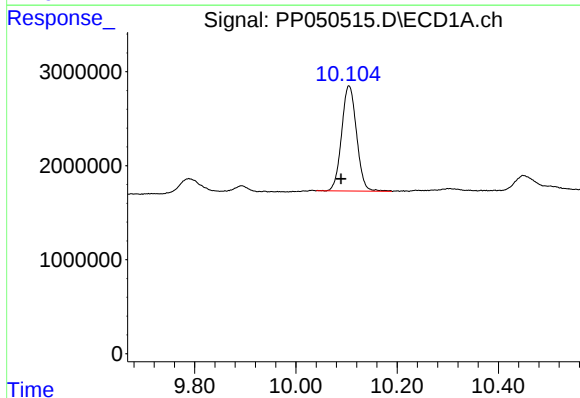
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 16616857
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



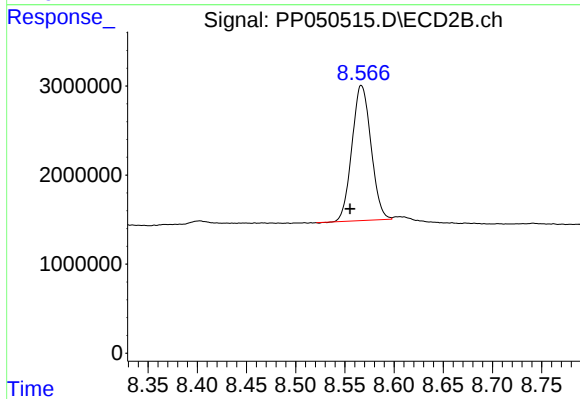
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 20504702
Conc: 6.55 ng/ml



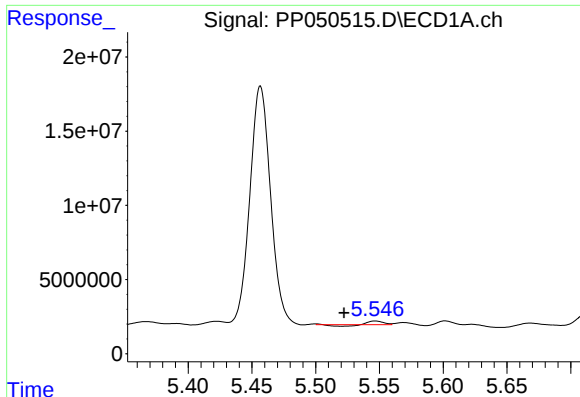
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.015 min
Response: 22894700
Conc: 13.00 ng/ml



#2 Decachlorobiphenyl

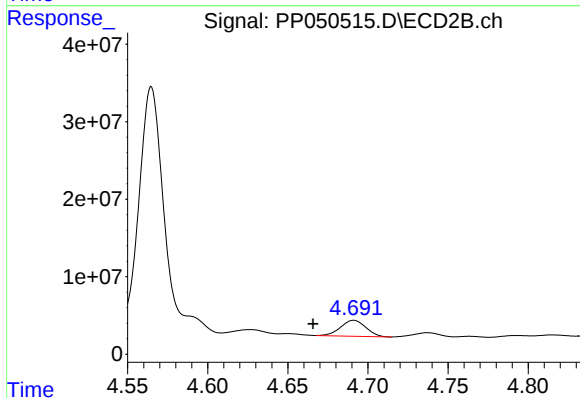
R.T.: 8.567 min
Delta R.T.: 0.012 min
Response: 20377139
Conc: 13.24 ng/ml



#3 AR-1016-1

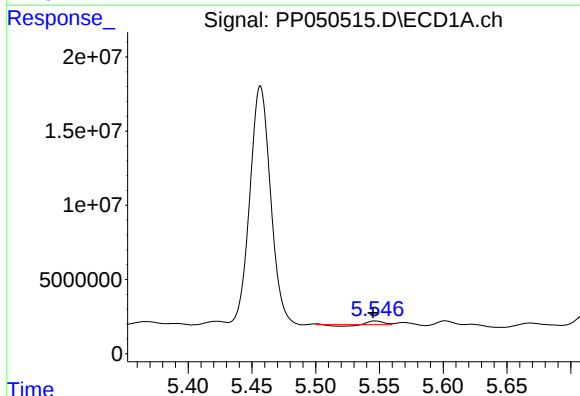
R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 1030109
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



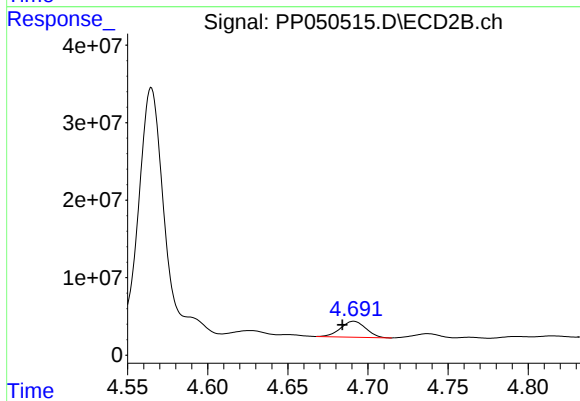
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.025 min
Response: 22441231
Conc: 220.78 ng/ml



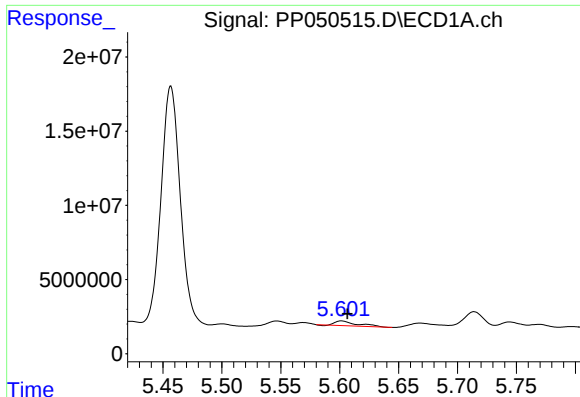
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1030109
Conc: 11.63 ng/ml



#4 AR-1016-2

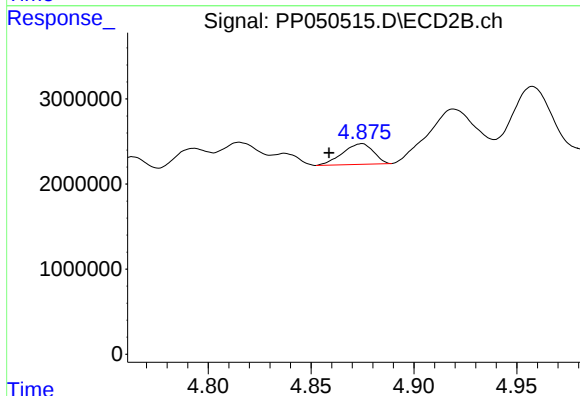
R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 22441231
Conc: 155.15 ng/ml



#5 AR-1016-3

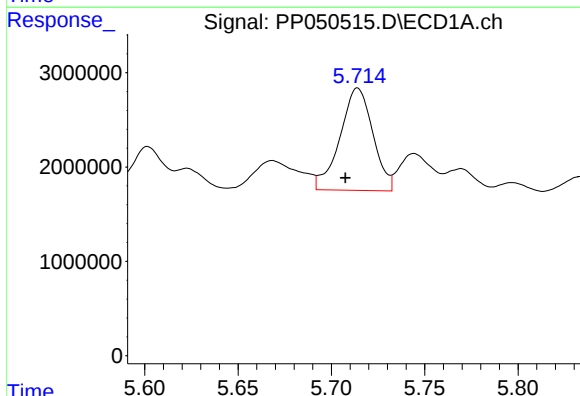
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 4109299
Conc: 75.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



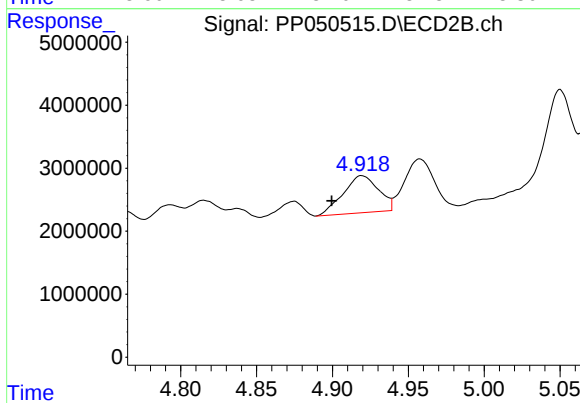
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 2539699
Conc: 33.47 ng/ml



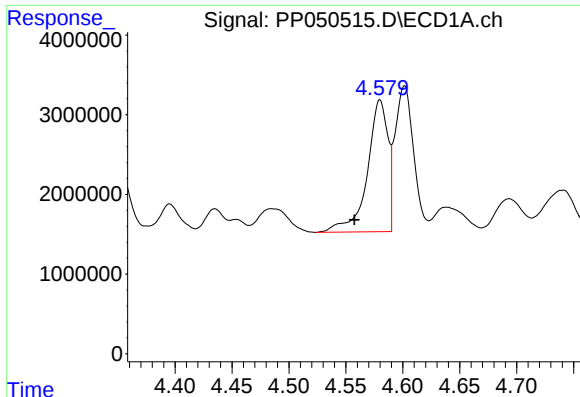
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 13344161
Conc: 289.37 ng/ml



#6 AR-1016-4

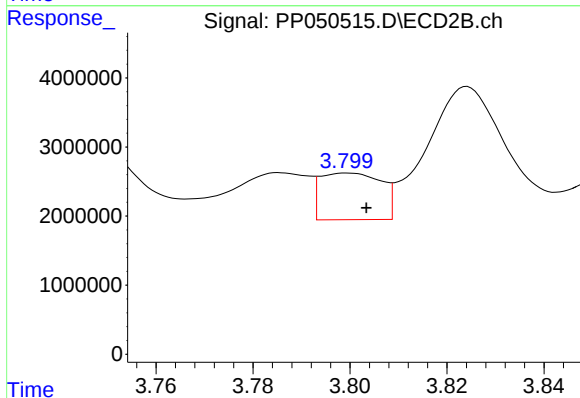
R.T.: 4.919 min
Delta R.T.: 0.020 min
Response: 9567852
Conc: 164.21 ng/ml



#8 AR-1221-1

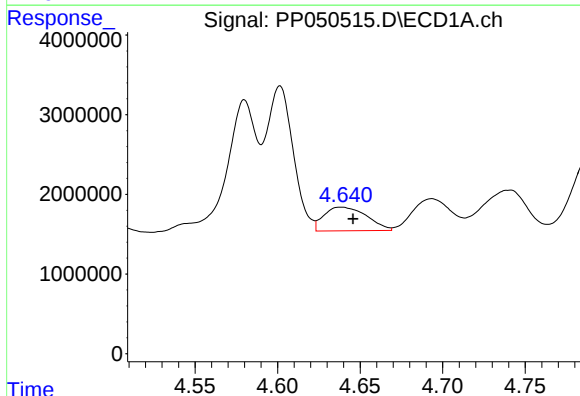
R.T.: 4.580 min
Delta R.T.: 0.022 min
Response: 20838974
Conc: 1054.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



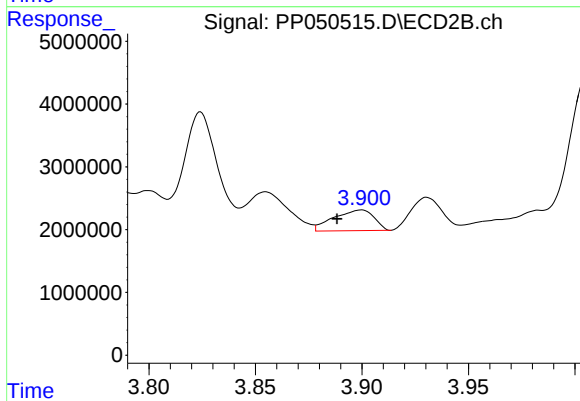
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.004 min
Response: 5911742
Conc: 154.67 ng/ml



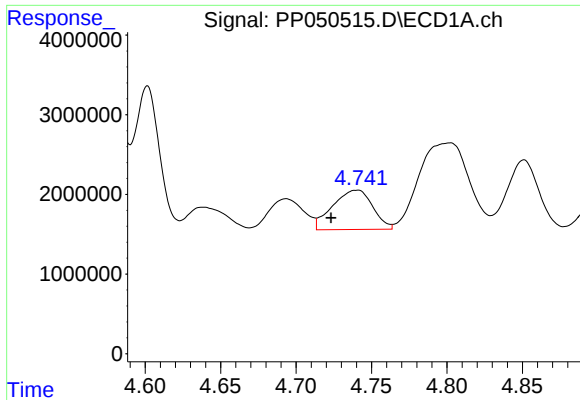
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 5345942
Conc: 360.01 ng/ml



#9 AR-1221-2

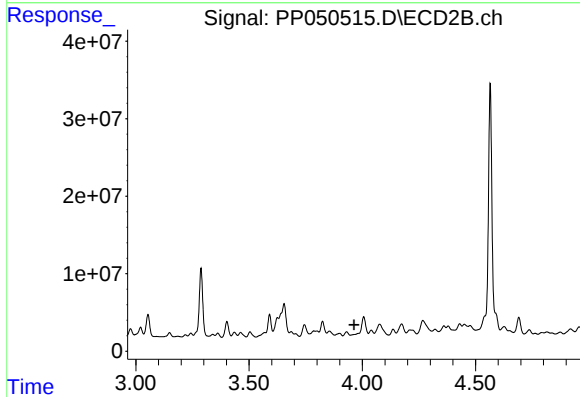
R.T.: 3.900 min
Delta R.T.: 0.011 min
Response: 4351535
Conc: 152.39 ng/ml



#10 AR-1221-3

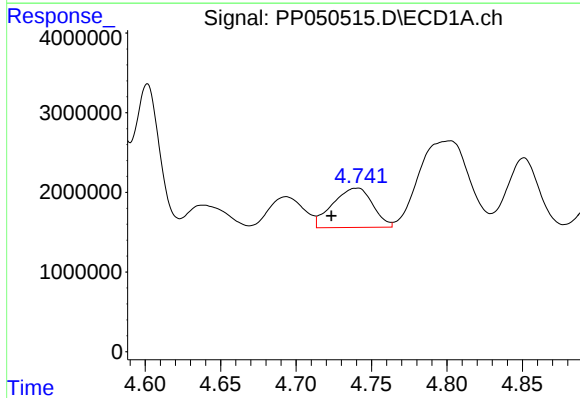
R.T.: 4.740 min
Delta R.T.: 0.017 min
Response: 9122225
Conc: 202.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



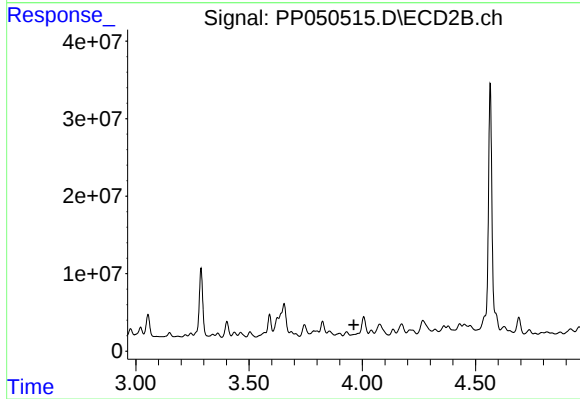
#10 AR-1221-3

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



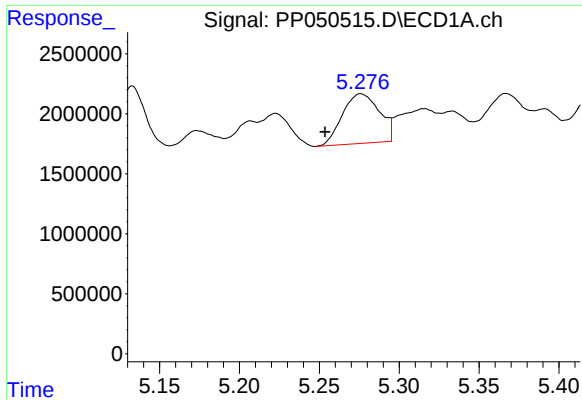
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: 0.017 min
Response: 9122225
Conc: 244.03 ng/ml



#11 AR-1232-1

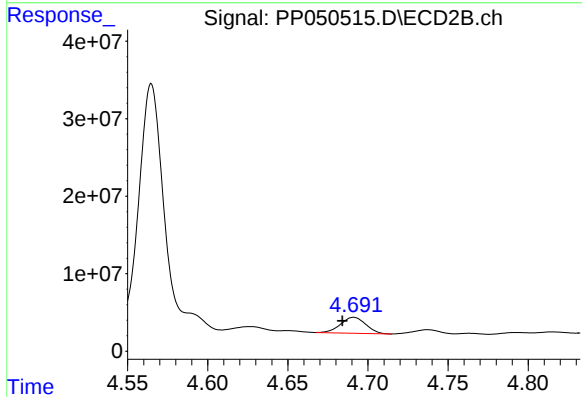
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

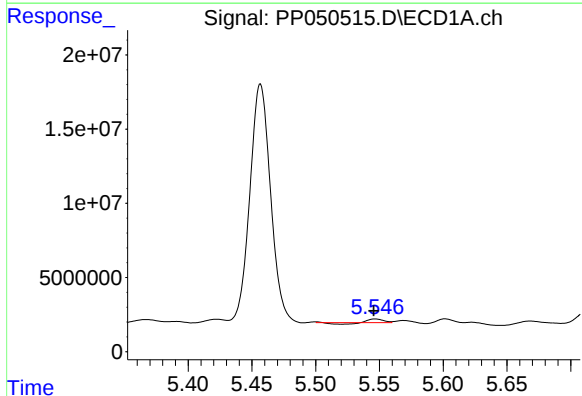
R.T.: 5.276 min
Delta R.T.: 0.023 min
Response: 6650834
Conc: 367.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



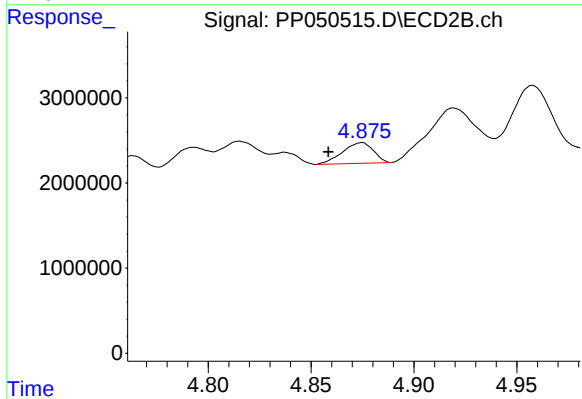
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 22441231
Conc: 349.06 ng/ml



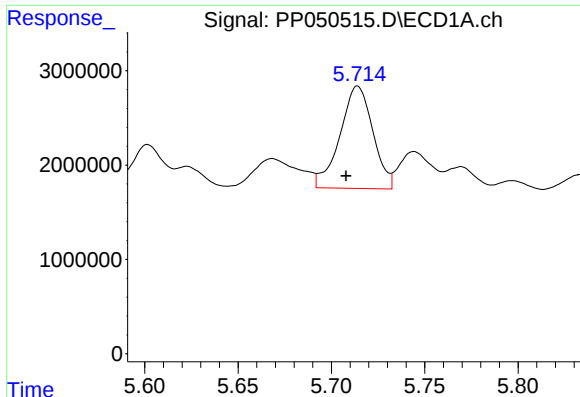
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 1030109
Conc: 26.16 ng/ml



#13 AR-1232-3

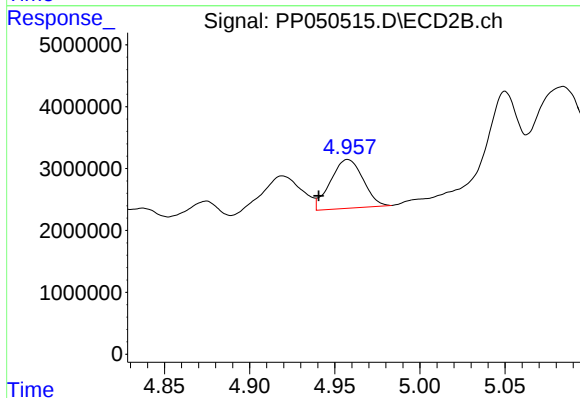
R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 2539699
Conc: 75.72 ng/ml



#14 AR-1232-4

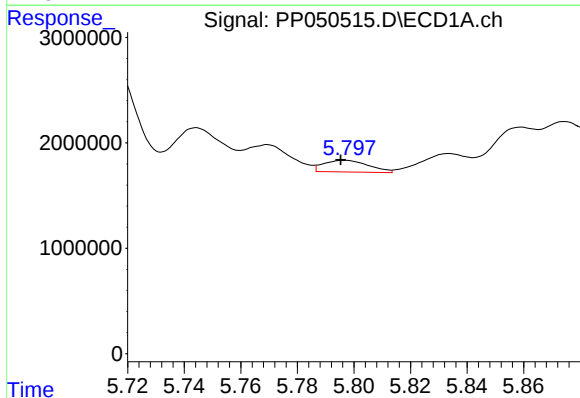
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 13344161
Conc: 659.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



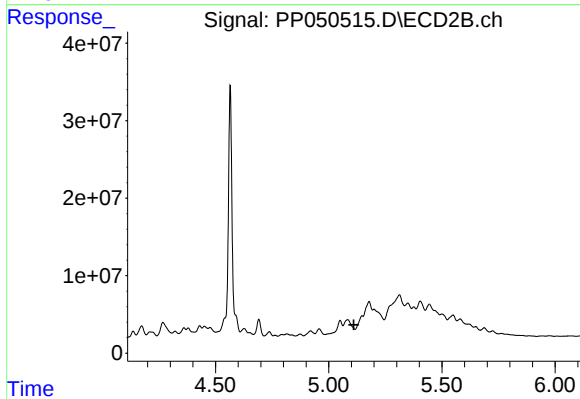
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 10497410
Conc: 356.33 ng/ml



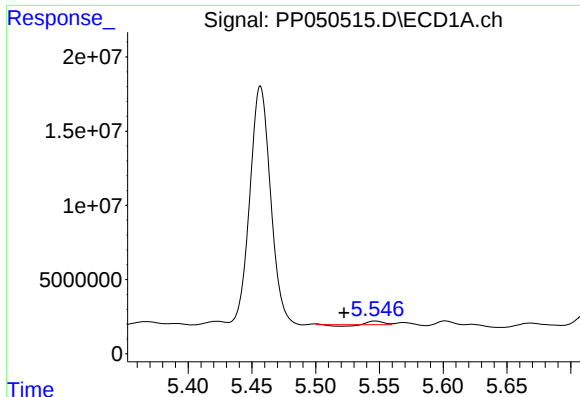
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 1222579
Conc: 78.20 ng/ml



#15 AR-1232-5

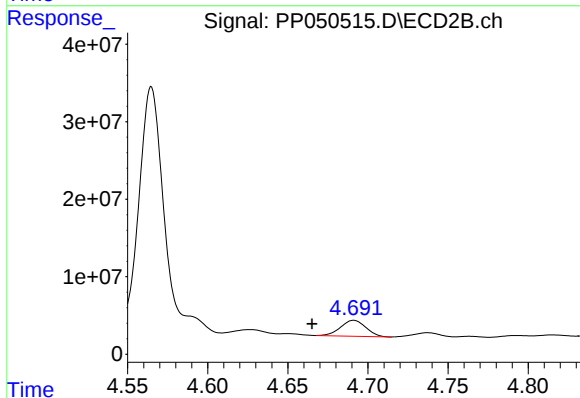
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#16 AR-1242-1

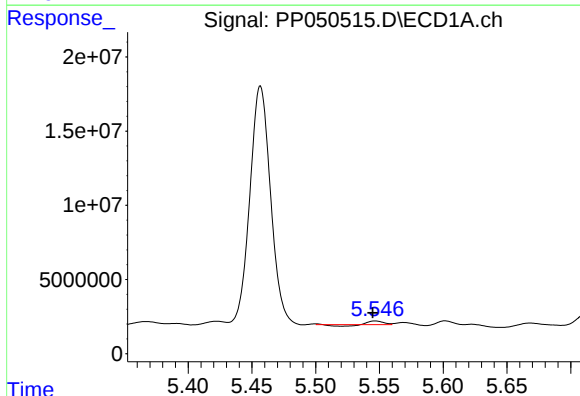
R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 1030109
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



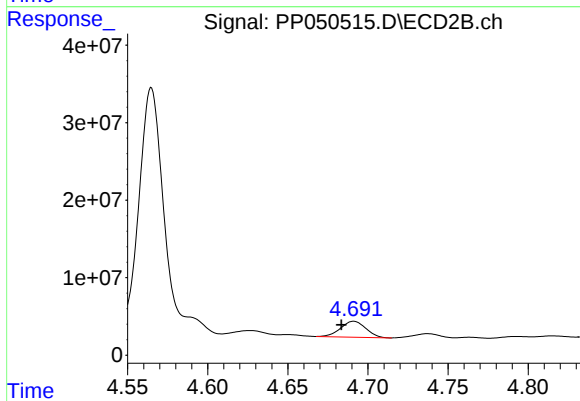
#16 AR-1242-1

R.T.: 4.691 min
Delta R.T.: 0.026 min
Response: 22441231
Conc: 270.70 ng/ml



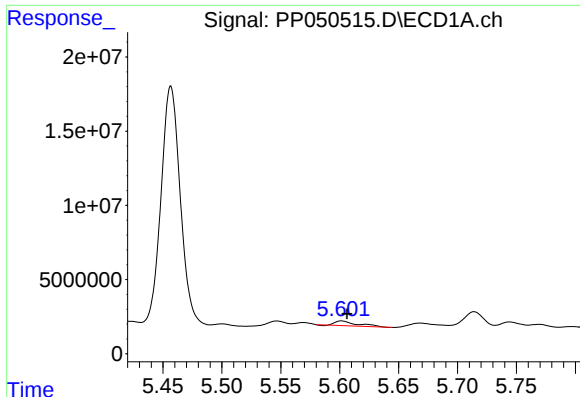
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1030109
Conc: 14.26 ng/ml



#17 AR-1242-2

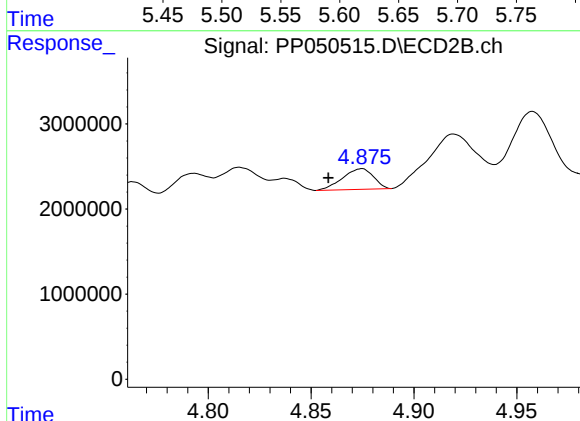
R.T.: 4.691 min
Delta R.T.: 0.008 min
Response: 22441231
Conc: 192.17 ng/ml



#18 AR-1242-3

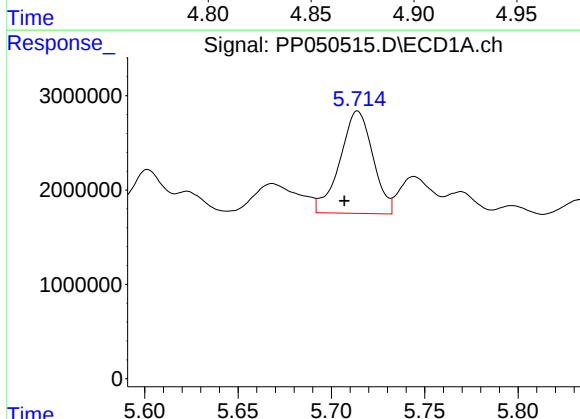
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 4109299
Conc: 92.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



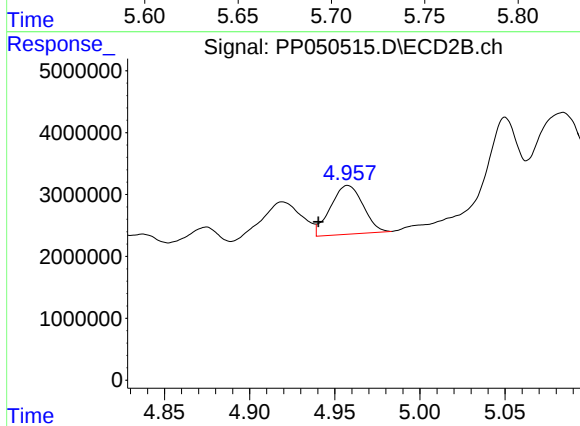
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 2539699
Conc: 41.42 ng/ml



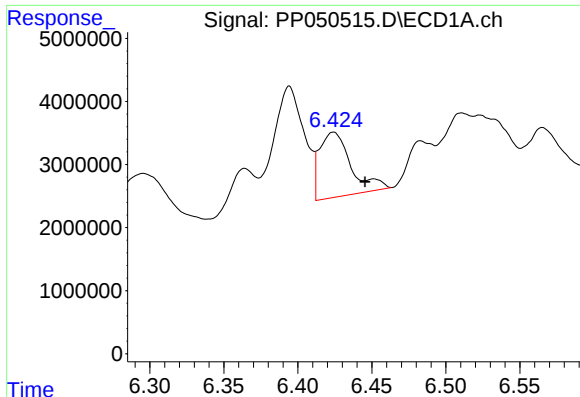
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 13344161
Conc: 358.10 ng/ml



#19 AR-1242-4

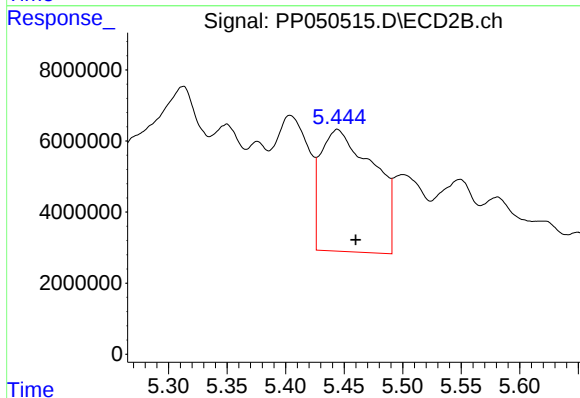
R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 10497410
Conc: 179.32 ng/ml



#20 AR-1242-5

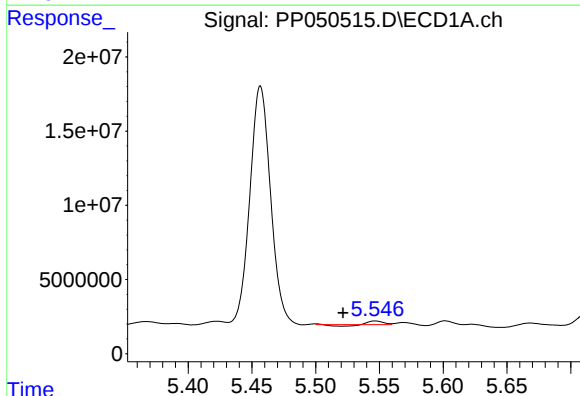
R.T.: 6.424 min
Delta R.T.: -0.021 min
Response: 15273407
Conc: 361.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



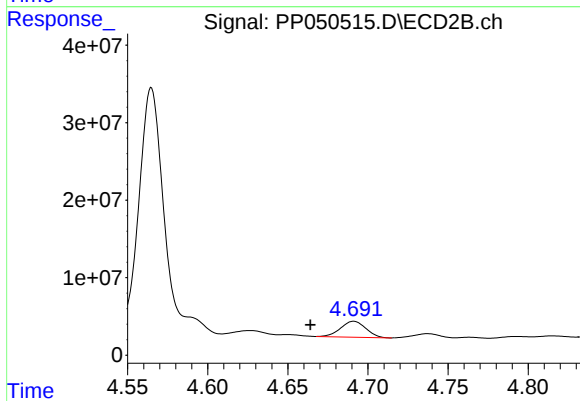
#20 AR-1242-5

R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 107981922
Conc: 1553.48 ng/ml



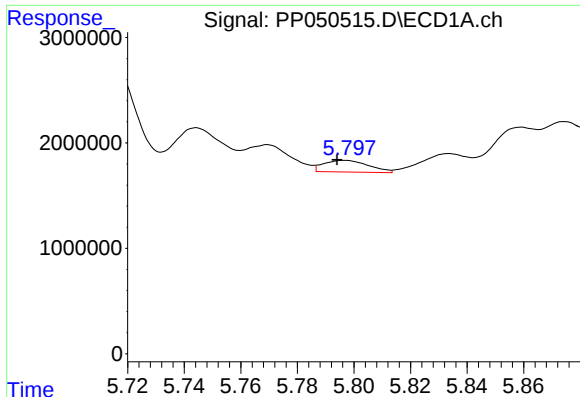
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 1030109
Conc: 25.51 ng/ml



#21 AR-1248-1

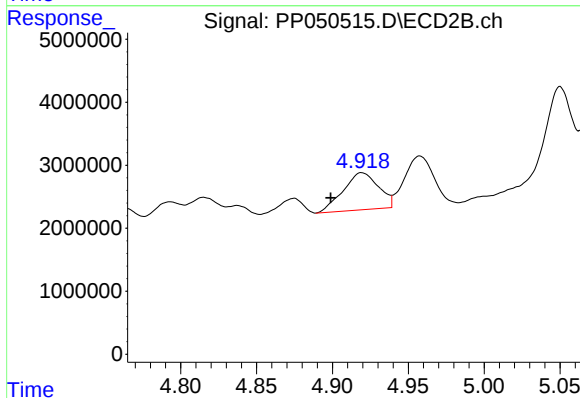
R.T.: 4.691 min
Delta R.T.: 0.027 min
Response: 22441231
Conc: 335.77 ng/ml



#22 AR-1248-2

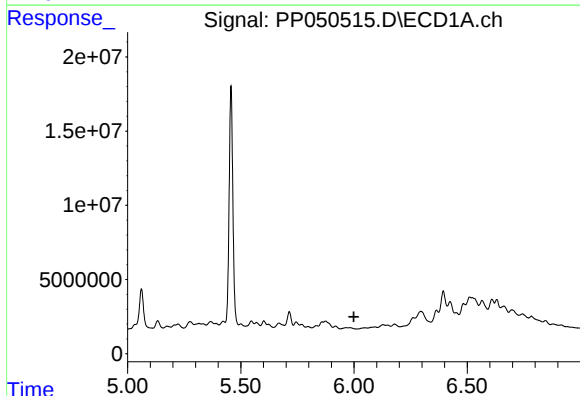
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 1222579
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



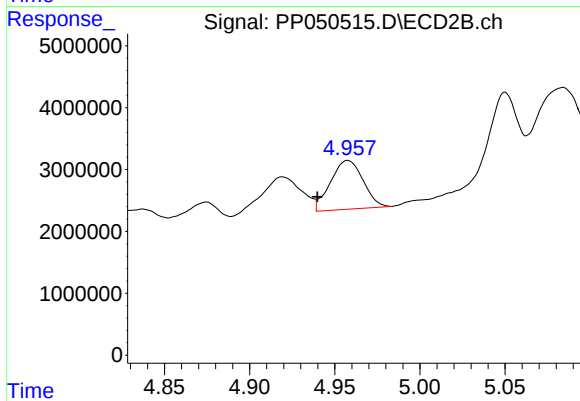
#22 AR-1248-2

R.T.: 4.919 min
Delta R.T.: 0.020 min
Response: 9567852
Conc: 110.76 ng/ml



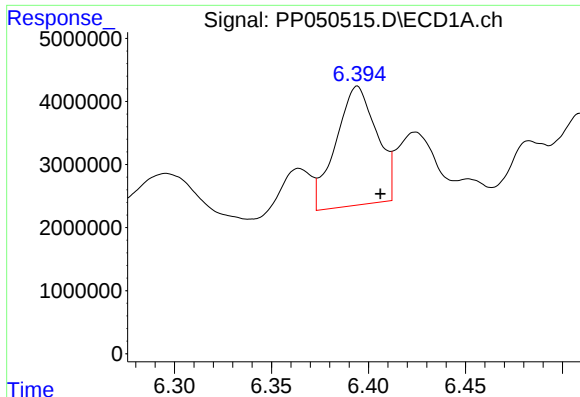
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#23 AR-1248-3

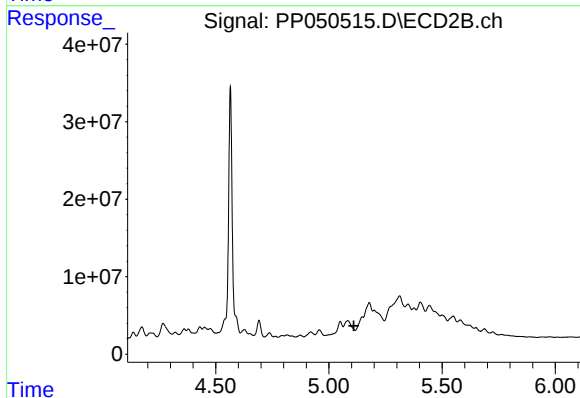
R.T.: 4.958 min
Delta R.T.: 0.018 min
Response: 10497410
Conc: 115.79 ng/ml



#24 AR-1248-4

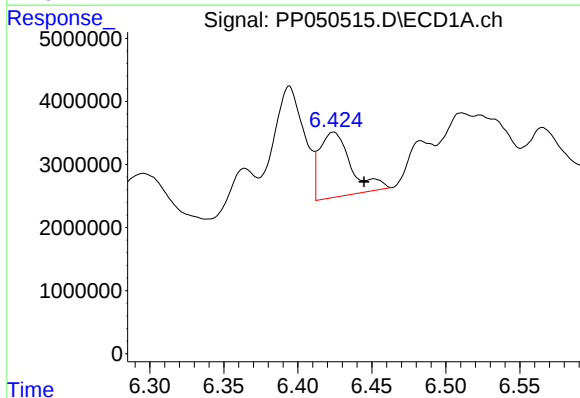
R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 27662255
Conc: 349.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



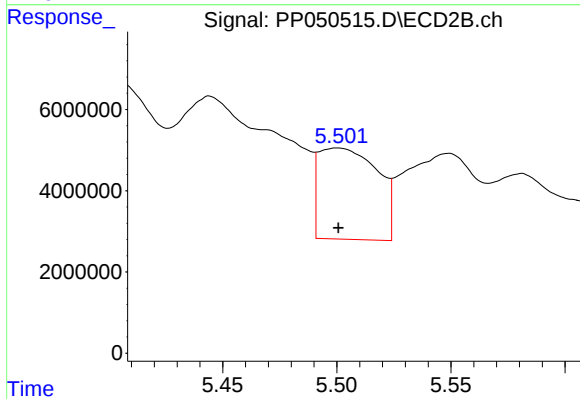
#24 AR-1248-4

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



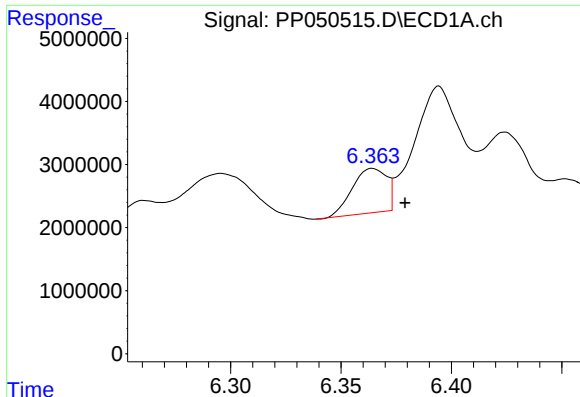
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.021 min
Response: 15273407
Conc: 201.19 ng/ml



#25 AR-1248-5

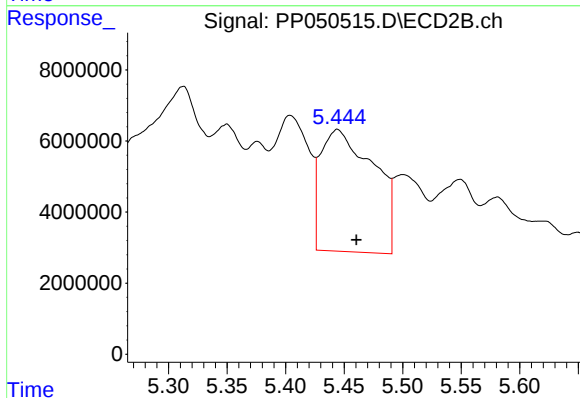
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 40203489
Conc: 404.91 ng/ml



#26 AR-1254-1

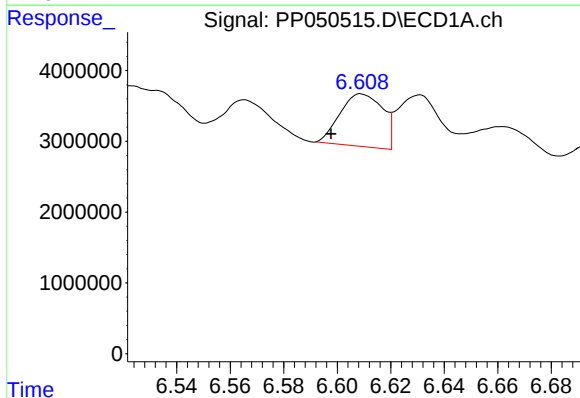
R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 7592130
Conc: 102.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



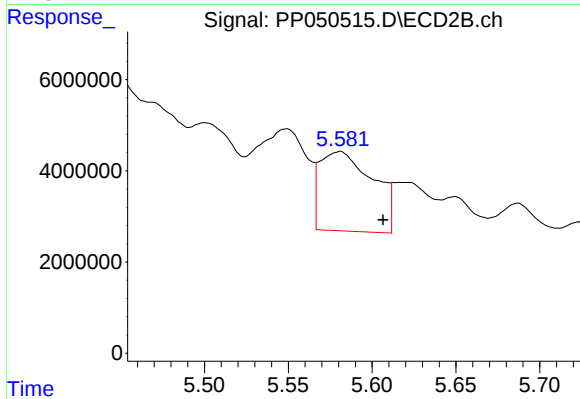
#26 AR-1254-1

R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 107981922
Conc: 759.79 ng/ml



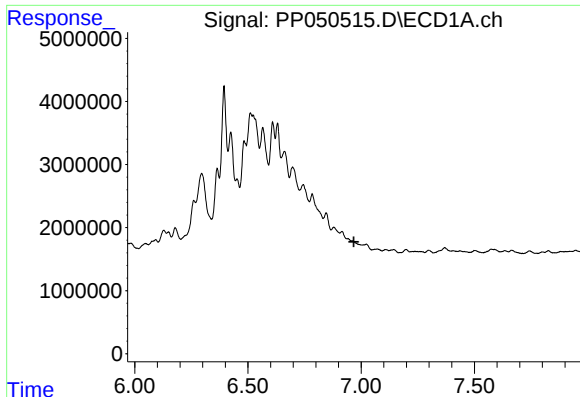
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 8223713
Conc: 70.79 ng/ml



#27 AR-1254-2

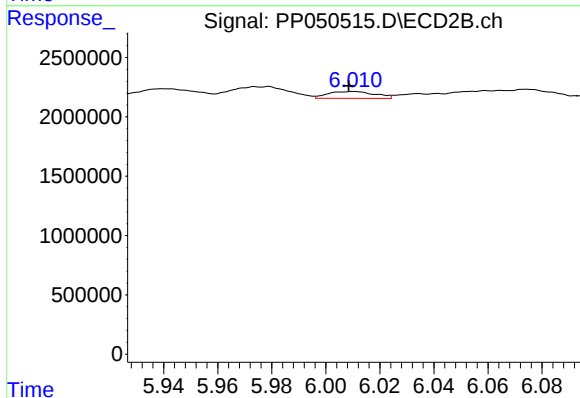
R.T.: 5.581 min
Delta R.T.: -0.026 min
Response: 38484946
Conc: 325.19 ng/ml



#28 AR-1254-3

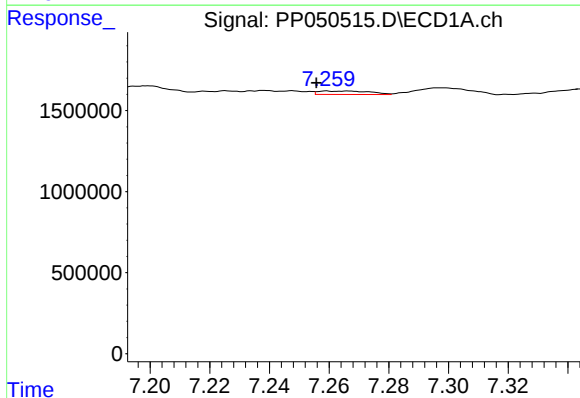
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



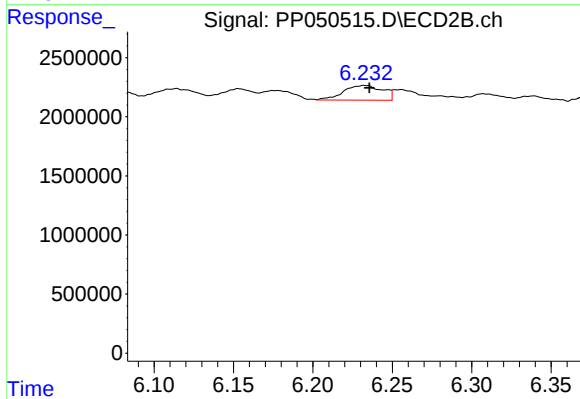
#28 AR-1254-3

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 700399
Conc: 4.07 ng/ml



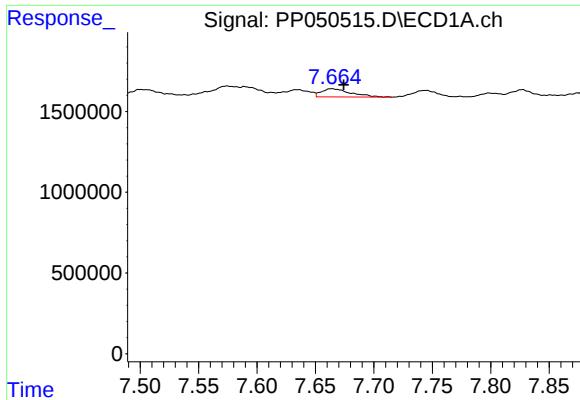
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 254837
Conc: 2.60 ng/ml



#29 AR-1254-4

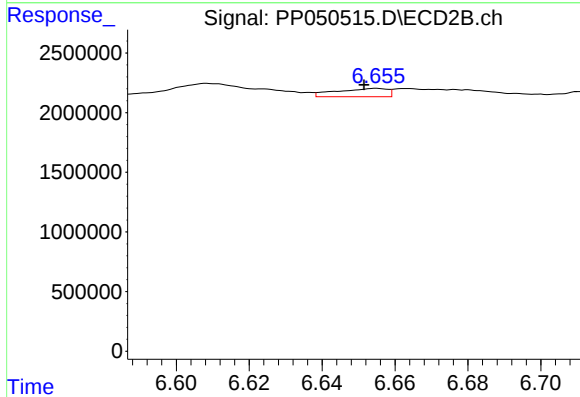
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 2150612
Conc: 20.38 ng/ml



#30 AR-1254-5

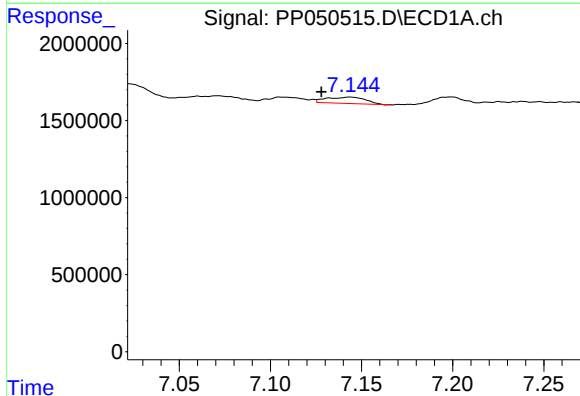
R.T.: 7.665 min
Delta R.T.: -0.010 min
Response: 886851
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



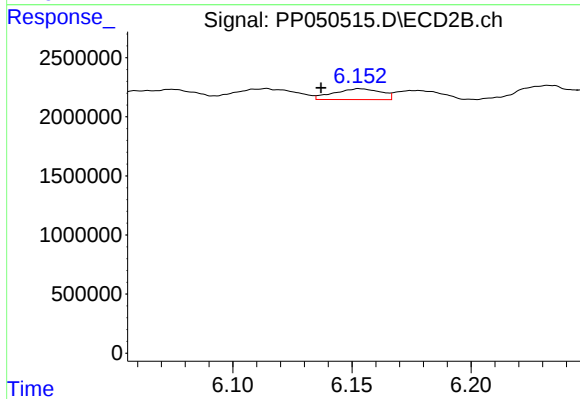
#30 AR-1254-5

R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 666012
Conc: 5.00 ng/ml



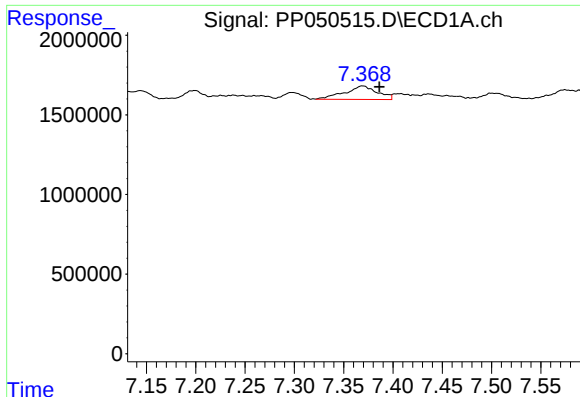
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 604163
Conc: 6.62 ng/ml



#31 AR-1260-1

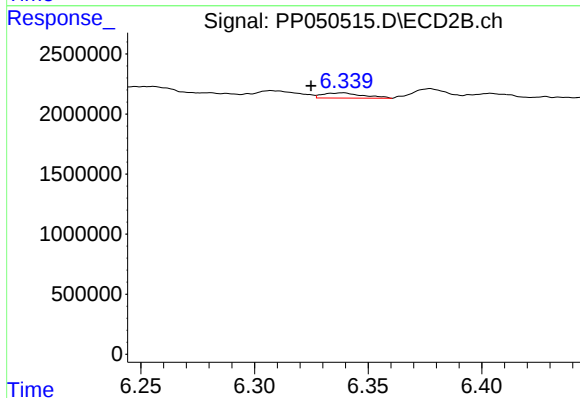
R.T.: 6.153 min
Delta R.T.: 0.016 min
Response: 1265764
Conc: 11.17 ng/ml



#32 AR-1260-2

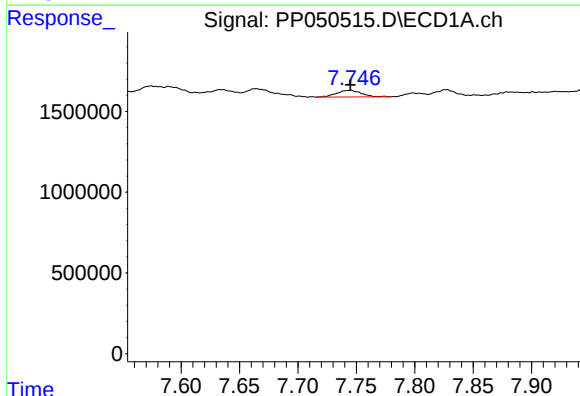
R.T.: 7.369 min
Delta R.T.: -0.017 min
Response: 1937092
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



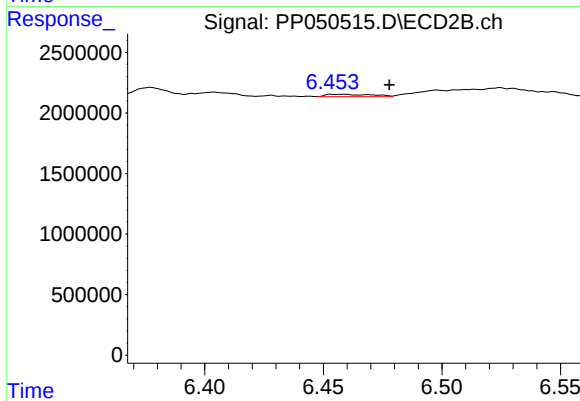
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 524216
Conc: 3.90 ng/ml



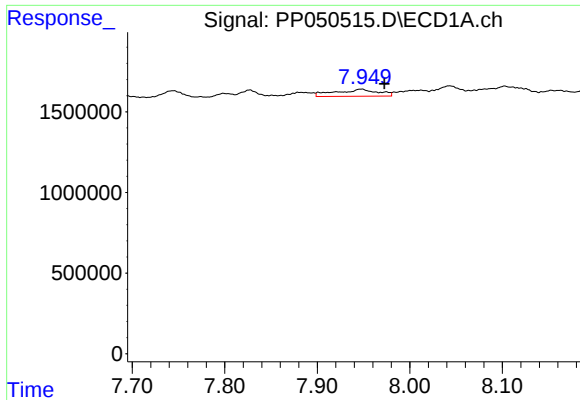
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 602979
Conc: 7.08 ng/ml



#33 AR-1260-3

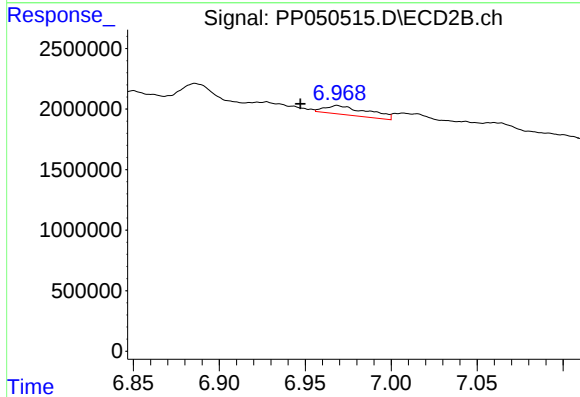
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 261340
Conc: 2.17 ng/ml



#34 AR-1260-4

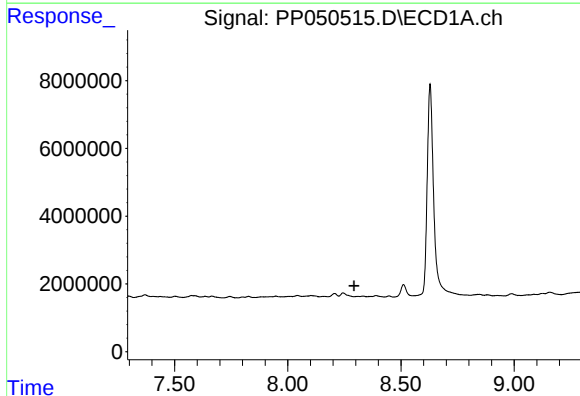
R.T.: 7.947 min
Delta R.T.: -0.025 min
Response: 1386105
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



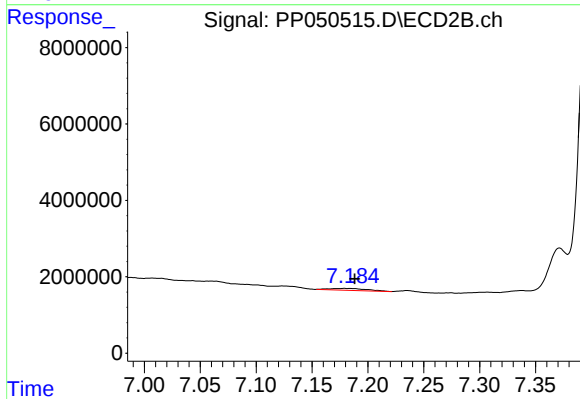
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: 0.021 min
Response: 1289989
Conc: 14.55 ng/ml



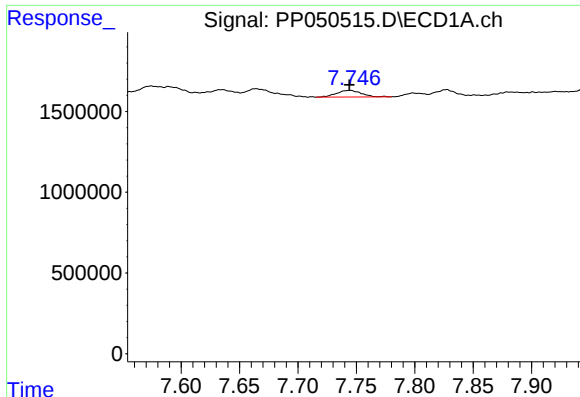
#35 AR-1260-5

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



#35 AR-1260-5

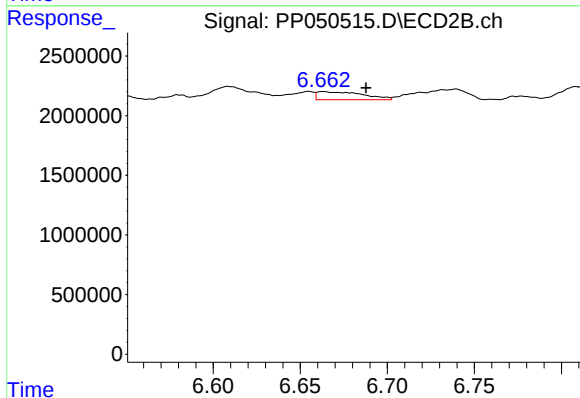
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 1120754
Conc: 5.75 ng/ml



#36 AR-1262-1

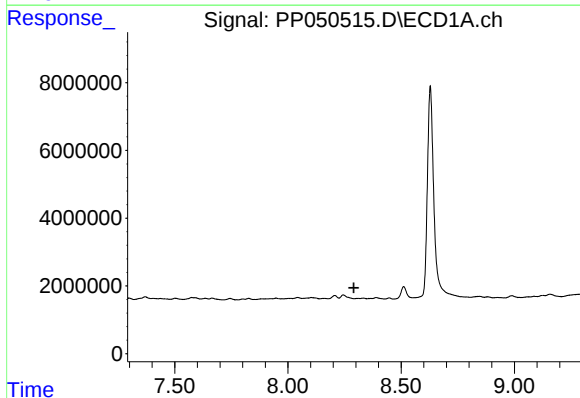
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 602979
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



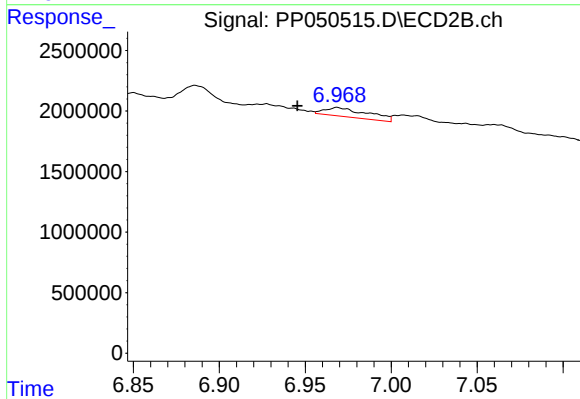
#36 AR-1262-1

R.T.: 6.663 min
Delta R.T.: -0.025 min
Response: 1221736
Conc: 9.04 ng/ml



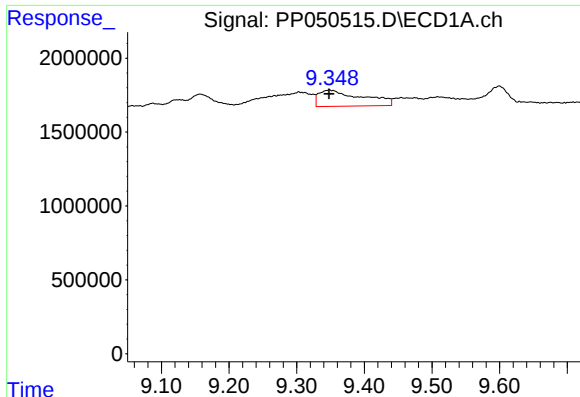
#37 AR-1262-2

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



#37 AR-1262-2

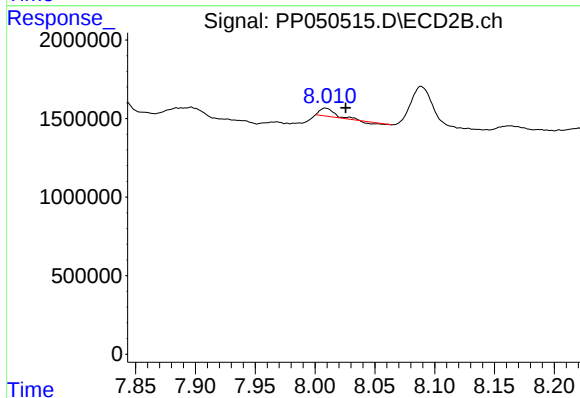
R.T.: 6.969 min
Delta R.T.: 0.023 min
Response: 1289989
Conc: 11.87 ng/ml



#40 AR-1262-5

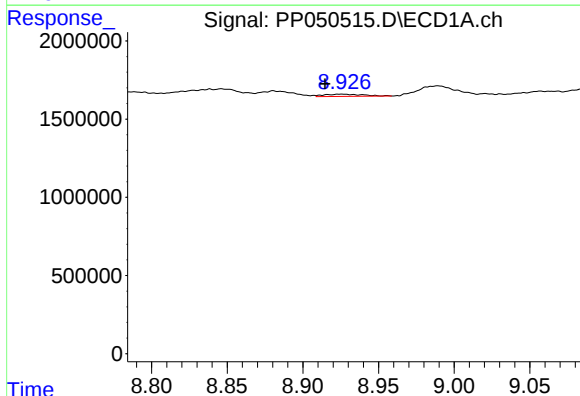
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 4851639
Conc: 61.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



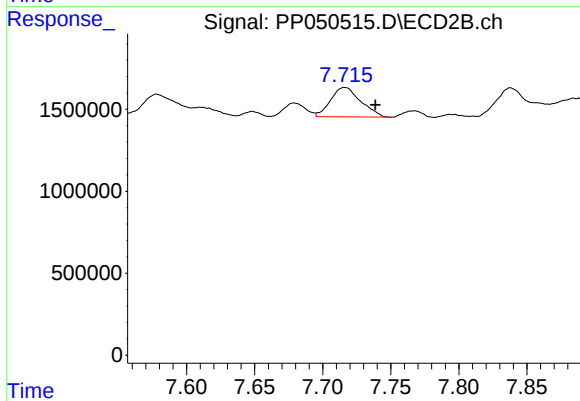
#40 AR-1262-5

R.T.: 8.009 min
Delta R.T.: -0.017 min
Response: 360212
Conc: 5.59 ng/ml



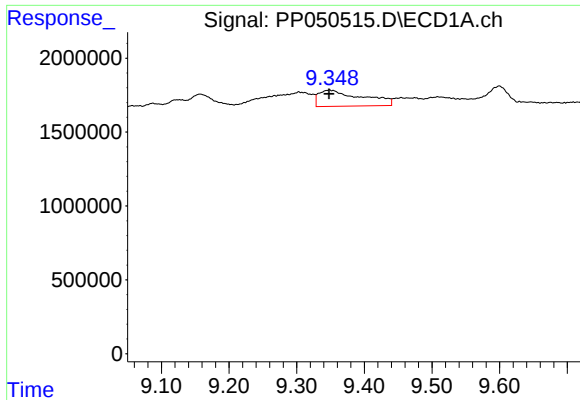
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.011 min
Response: 250194
Conc: 1.26 ng/ml



#43 AR-1268-3

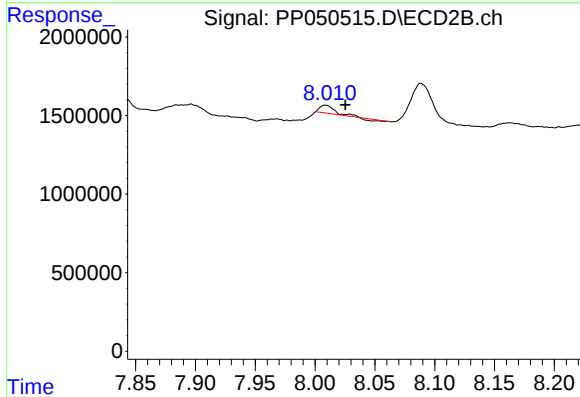
R.T.: 7.716 min
Delta R.T.: -0.022 min
Response: 2774395
Conc: 16.39 ng/ml



#44 AR-1268-4

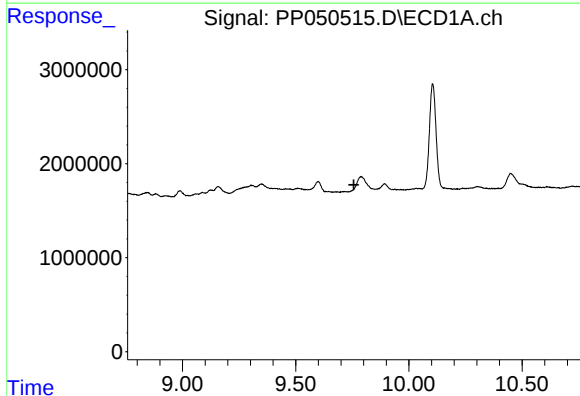
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 4851639
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



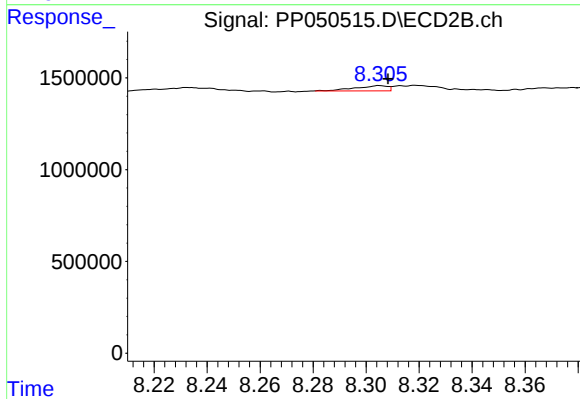
#44 AR-1268-4

R.T.: 8.009 min
Delta R.T.: -0.017 min
Response: 360212
Conc: 5.07 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 238689
Conc: 0.43 ng/ml