

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:02
 Operator : YP\AJ
 Sample : 02958-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:00:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.620	26349092	28018442	12.010	12.352
2)	SA Decachlor...	10.205	8.676	10674626	14026504	9.420	8.936
Target Compounds							
3)	L1 AR-1016-1	5.584	4.729	1347616	3144328	21.633	42.195 #
4)	L1 AR-1016-2	5.584	4.729	1347616	3144328	14.989	30.419 #
5)	L1 AR-1016-3	5.666	4.913	1606184	2188286	28.406	37.117 #
6)	L1 AR-1016-4	5.731f	4.959	228220	2108820	4.942	44.831 #
7)	L1 AR-1016-5	6.058	5.170	2644904	-46195	56.713	N.D. #
8)	L2 AR-1221-1	4.587	3.838	737781	457569	25.496	15.517 #
9)	L2 AR-1221-2	4.678	3.901f	2675656	3765611	123.453	169.052 #
10)	L2 AR-1221-3	4.771	3.996	1033870	1278470	17.162	20.066
11)	L3 AR-1232-1	4.771	3.996	1033870	1278470	23.604	27.703
12)	L3 AR-1232-2	5.303	4.729	483677	3144328	18.547	66.445 #
13)	L3 AR-1232-3	5.584	4.913	1347616	2188286	33.019	80.397 #
14)	L3 AR-1232-4	5.731f	5.007	228220	3030024	10.717	124.290 #
15)	L3 AR-1232-5	5.842	5.170	2587656	-46195	141.690	N.D. #
16)	L4 AR-1242-1	5.584f	4.729	1347616	3144328	28.289	54.016 #
17)	L4 AR-1242-2	5.584	4.729	1347616	3144328	19.706	39.394 #
18)	L4 AR-1242-3	5.666	4.913	1606184	2188286	36.889	46.660 #
19)	L4 AR-1242-4	5.731f	5.007	228220	3030024	6.477	65.302 #
20)	L4 AR-1242-5	6.522f	5.528	367164	2815559	11.332	50.359 #
21)	L5 AR-1248-1	5.584f	4.729	1347616	3144328	32.023	61.104 #
22)	L5 AR-1248-2	5.842	4.959	2587656	2108820	39.688	29.370 #
23)	L5 AR-1248-3	6.058	5.007	2644904	3030024	38.088	40.049
24)	L5 AR-1248-4	6.457	5.170	6582942	-46195	103.002	N.D. #
25)	L5 AR-1248-5	6.522f	5.570	367164	33999924	5.723	408.938 #
26)	L6 AR-1254-1	6.411f	5.528	6773154	2815559	100.914	25.216 #
27)	L6 AR-1254-2	6.645	5.675	26696908	1440330	282.213	14.432 #
28)	L6 AR-1254-3	7.020	6.081	7261126	12236320	79.715	78.211
29)	L6 AR-1254-4	7.297	6.311	2603425	3155629	43.709	34.207
30)	L6 AR-1254-5	7.744	6.731	11308768	13281327	164.726	91.747 #
31)	L7 AR-1260-1	7.180	6.230	5020339	9543330	63.632	86.802 #
32)	L7 AR-1260-2	7.436	6.404	11998721	9749876	149.763	76.714 #
33)	L7 AR-1260-3	7.801	6.555	967299	1696865	16.978	13.838
34)	L7 AR-1260-4	8.035	7.039	59381662	8203179	893.719	93.879 #
35)	L7 AR-1260-5	8.335f	7.307f	11189635	2542506	104.207	13.765 #
36)	L8 AR-1262-1	7.801	6.853f	967299	7379294	11.233	116.142 #
37)	L8 AR-1262-2	8.335f	7.039	11189635	8203179	91.919	66.170 #
39)	L8 AR-1262-4	8.756f	7.636	4468727	15962165	66.665	93.700 #
40)	L8 AR-1262-5	9.434	8.122	26751	2287676	0.699	31.084 #
42)	L9 AR-1268-2	8.756f	7.636	4468727	15962165	34.248	65.197 #
43)	L9 AR-1268-3	9.001	7.856	804823	12927638	6.234	63.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058024.D
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 Acq On : 30 May 2023 15:02
 Operator : YP\AJ
 Sample : 02958-03
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:00:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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
44) L9	AR-1268-4	9.434	8.122	26751	2287676	0.632	27.622 #
45) L9	AR-1268-5	9.860	8.411f	331463	1533835	1.014	2.966 #

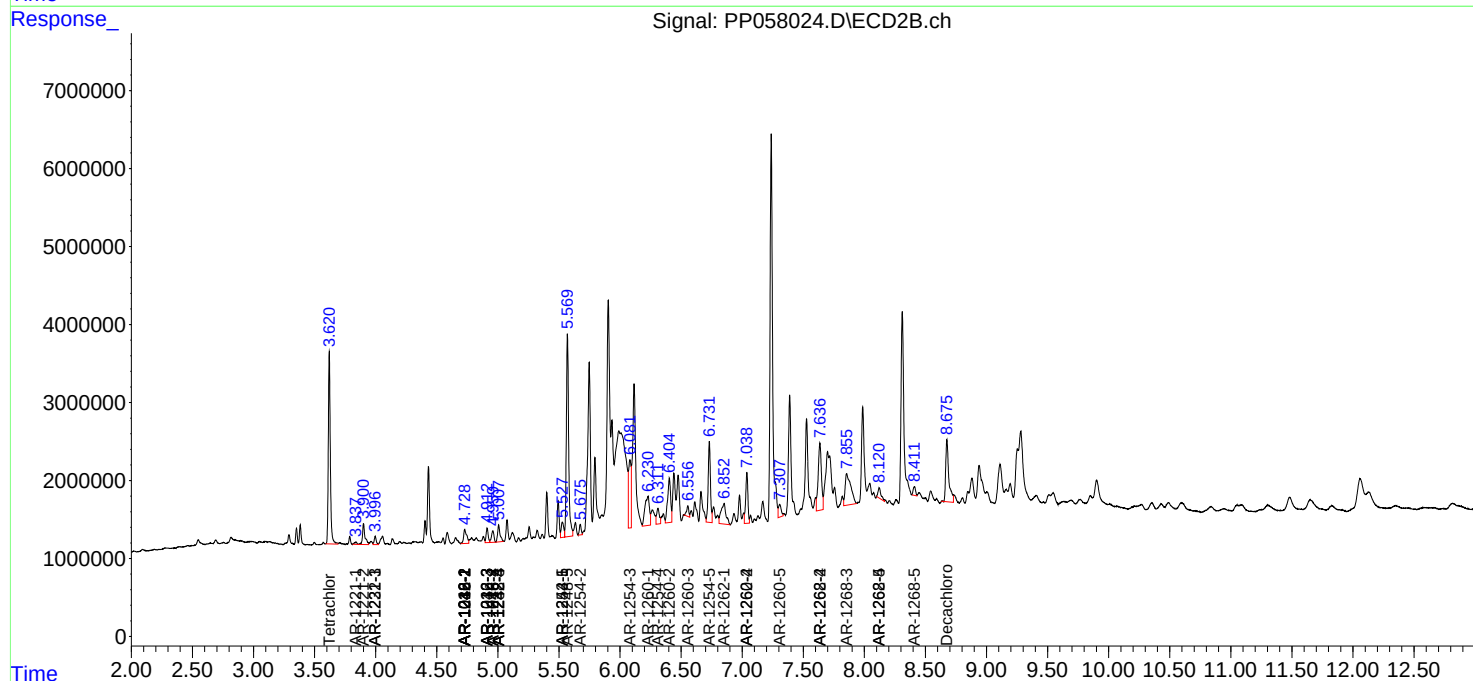
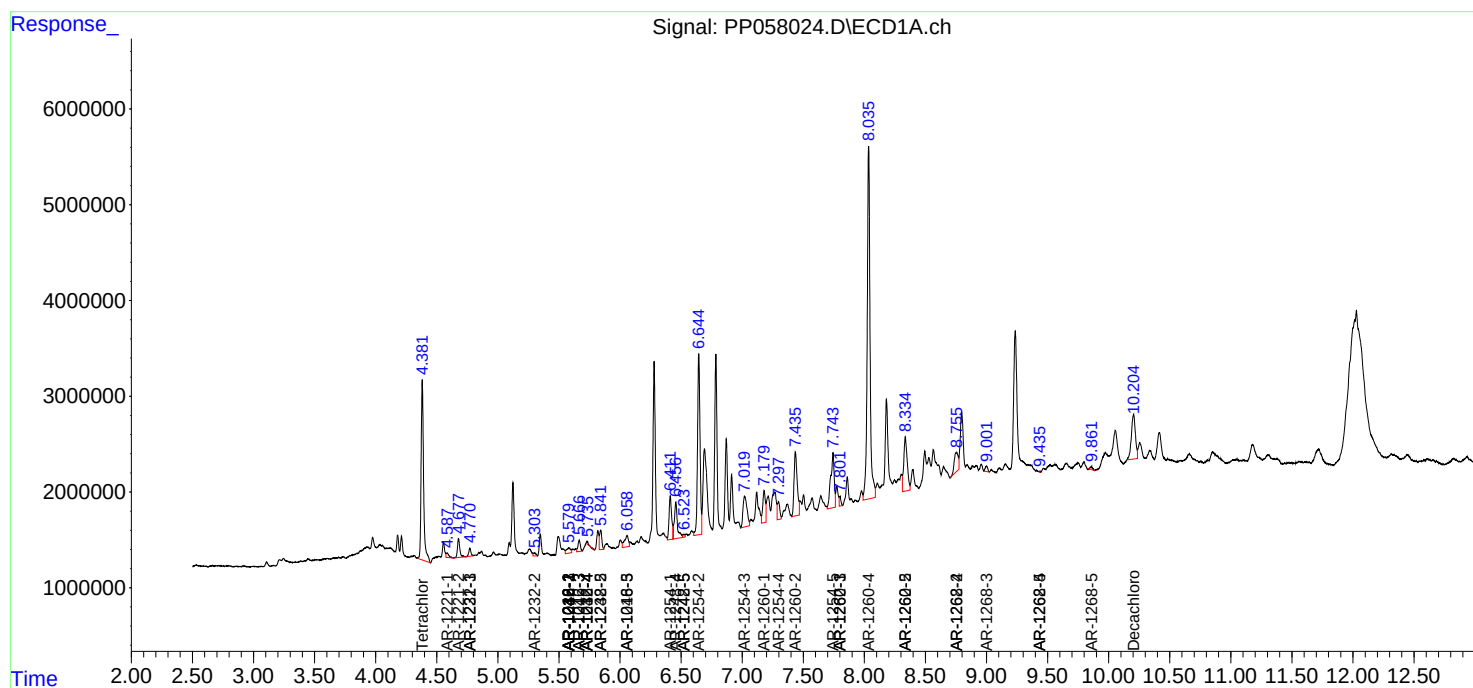
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

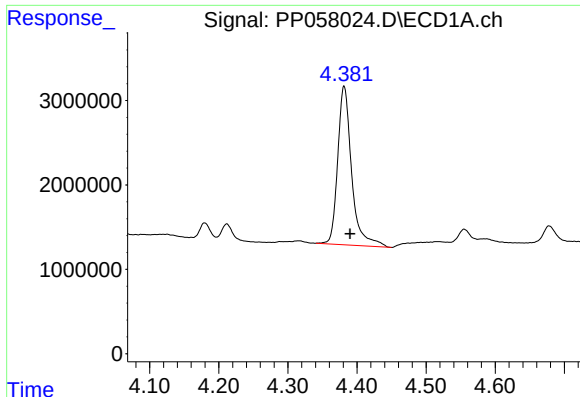
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
Data File : PP058024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 15:02
Operator : YP\AJ
Sample : 02958-03
Misc :
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Integration File signal 2: autoint2.e
Quant Time: May 30 21:00:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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

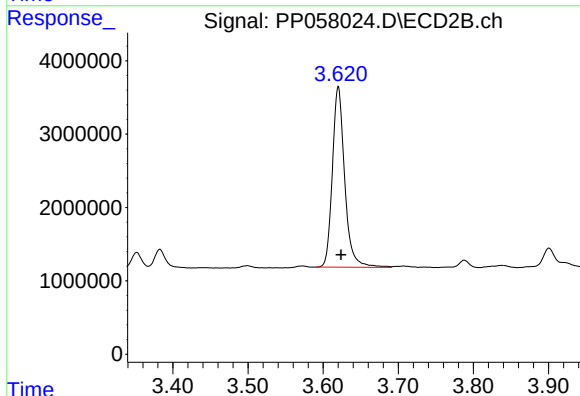




#1 Tetrachloro-m-xylene

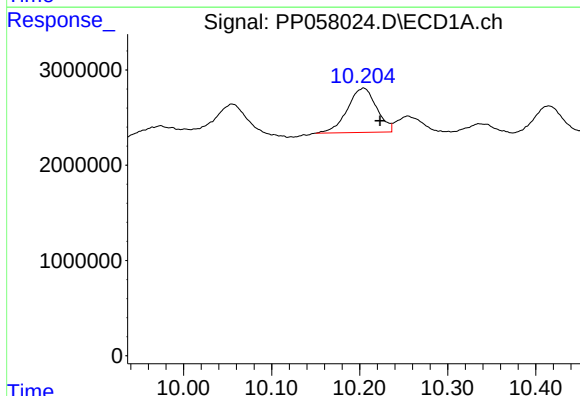
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 26349092
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



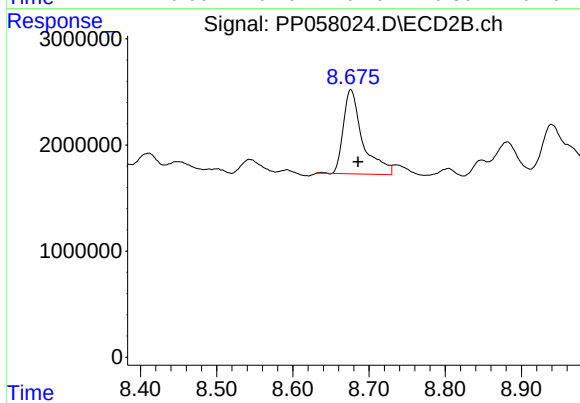
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 28018442
Conc: 12.35 ng/ml



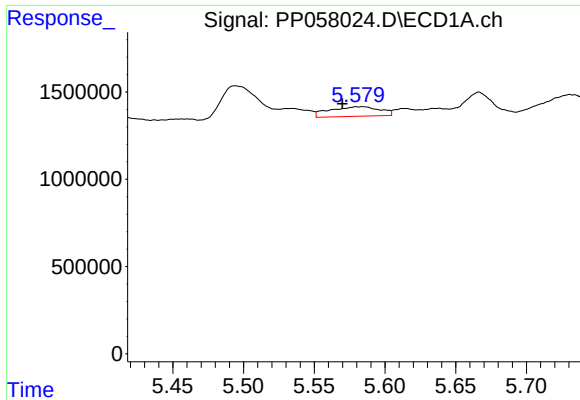
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.019 min
Response: 10674626
Conc: 9.42 ng/ml



#2 Decachlorobiphenyl

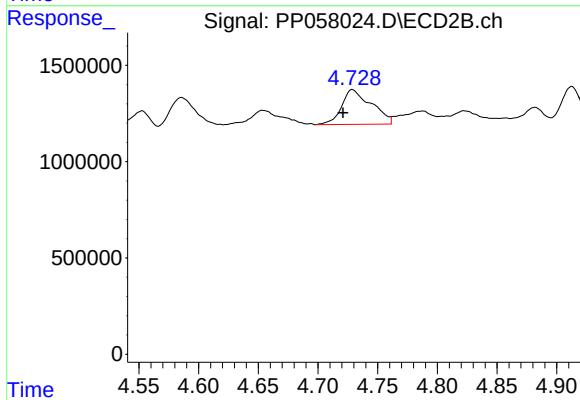
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 14026504
Conc: 8.94 ng/ml



#3 AR-1016-1

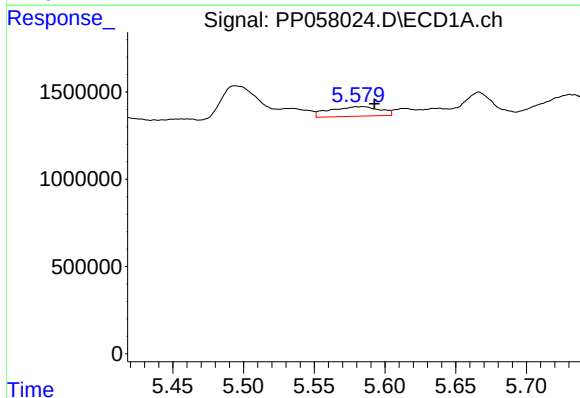
R.T.: 5.584 min
Delta R.T.: 0.015 min
Response: 1347616
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



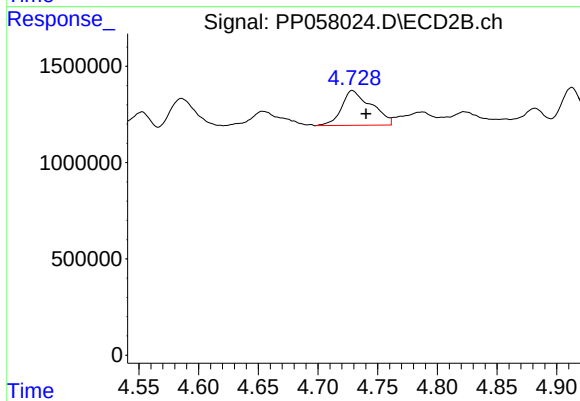
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 3144328
Conc: 42.19 ng/ml



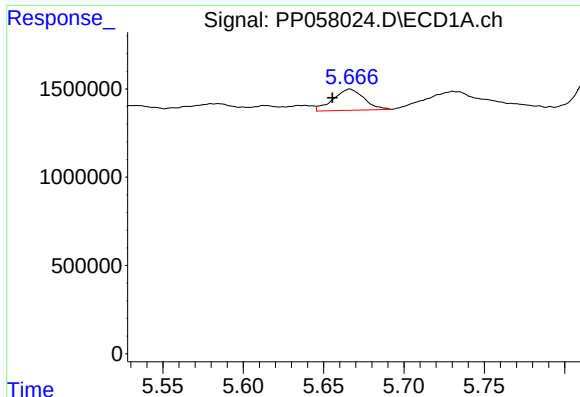
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 1347616
Conc: 14.99 ng/ml



#4 AR-1016-2

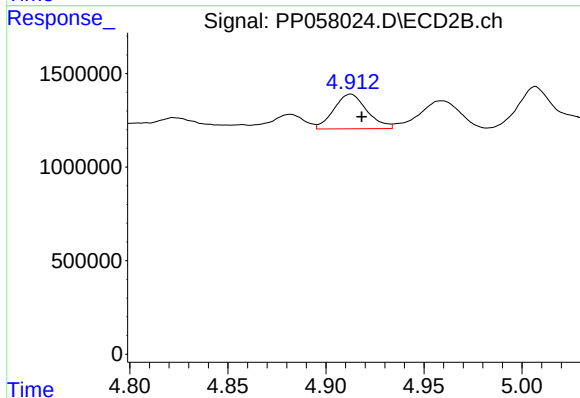
R.T.: 4.729 min
Delta R.T.: -0.012 min
Response: 3144328
Conc: 30.42 ng/ml



#5 AR-1016-3

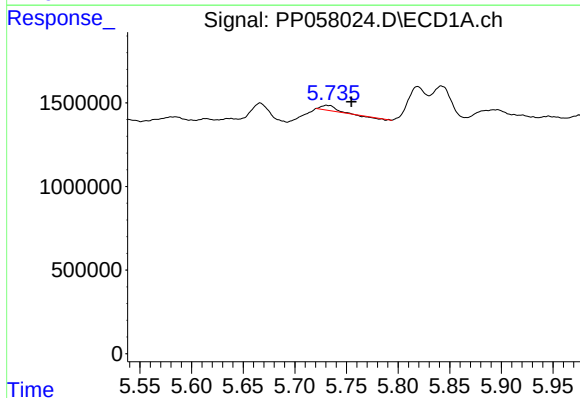
R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 1606184
Conc: 28.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



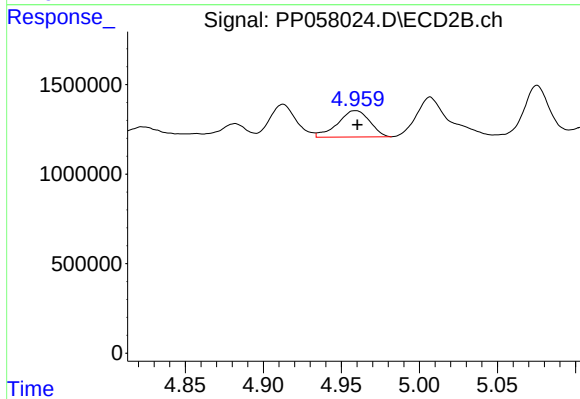
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 2188286
Conc: 37.12 ng/ml



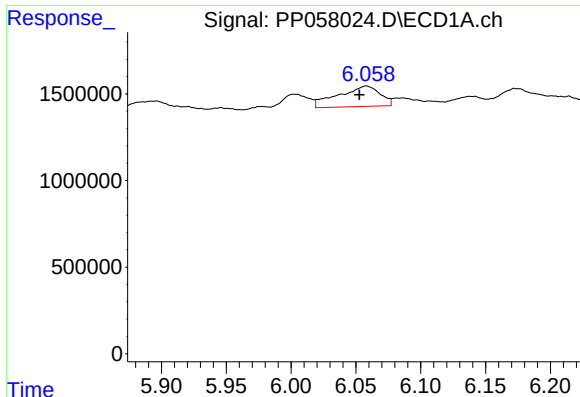
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: -0.024 min
Response: 228220
Conc: 4.94 ng/ml



#6 AR-1016-4

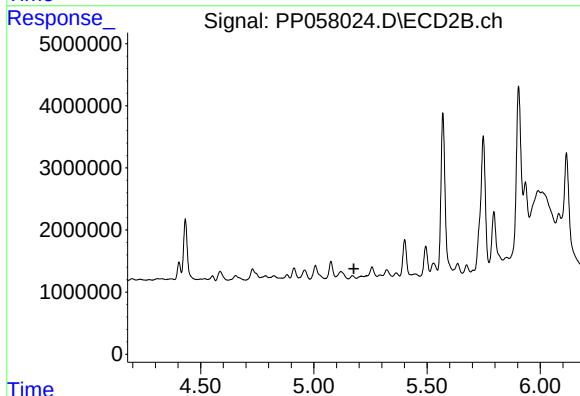
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2108820
Conc: 44.83 ng/ml



#7 AR-1016-5

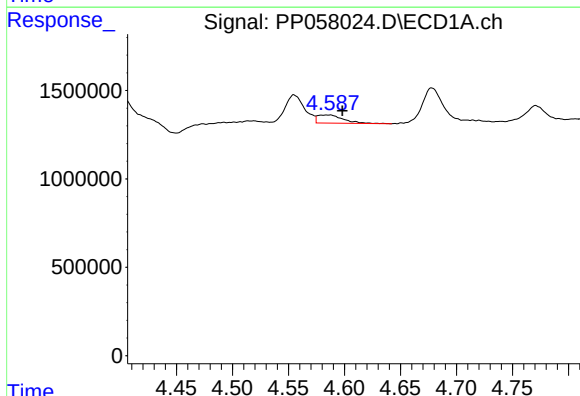
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 2644904
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



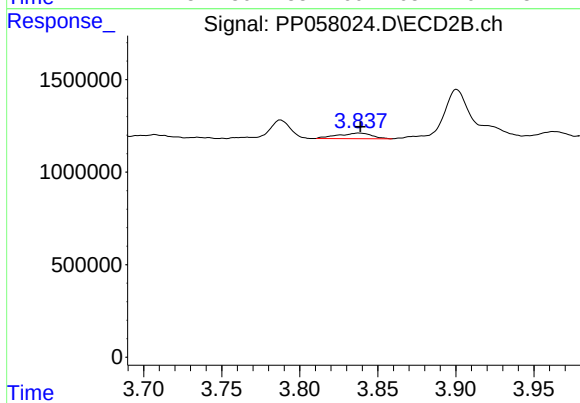
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: -46195
Conc: N.D.



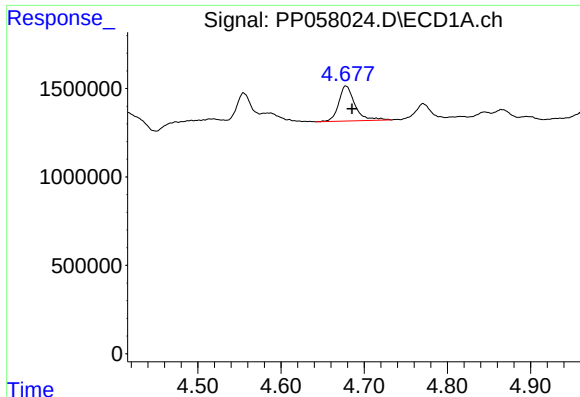
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 737781
Conc: 25.50 ng/ml



#8 AR-1221-1

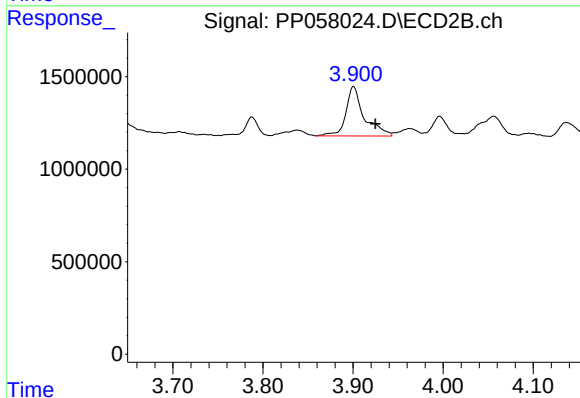
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 457569
Conc: 15.52 ng/ml



#9 AR-1221-2

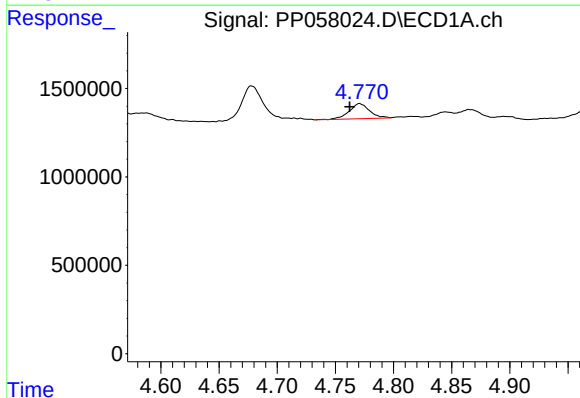
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 2675656
Conc: 123.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



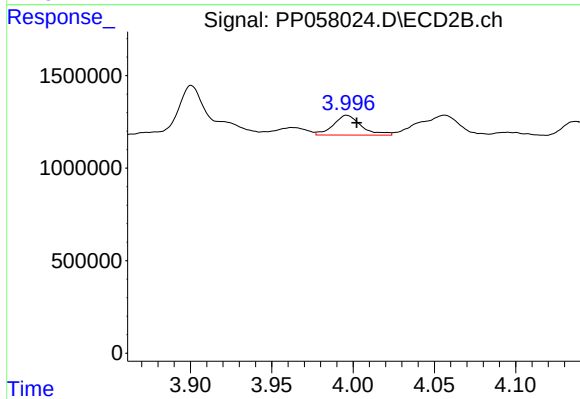
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.024 min
Response: 3765611
Conc: 169.05 ng/ml



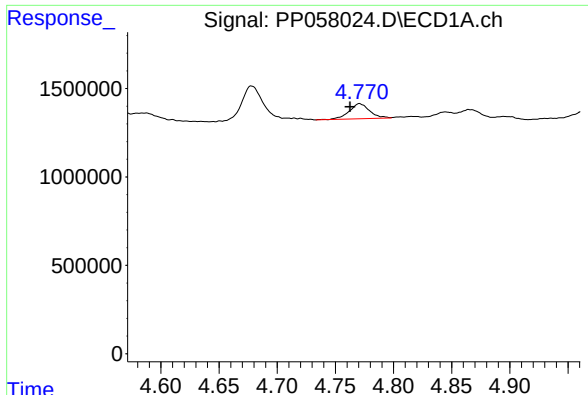
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 1033870
Conc: 17.16 ng/ml



#10 AR-1221-3

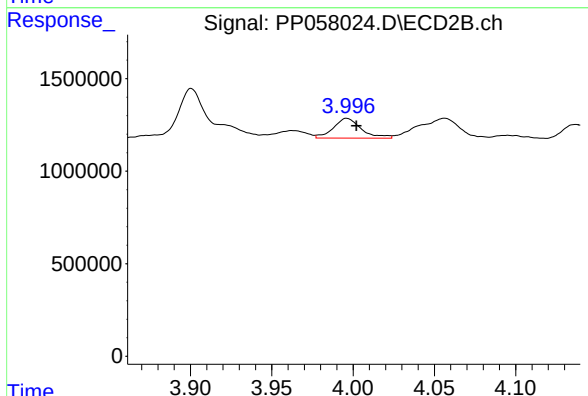
R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 1278470
Conc: 20.07 ng/ml



#11 AR-1232-1

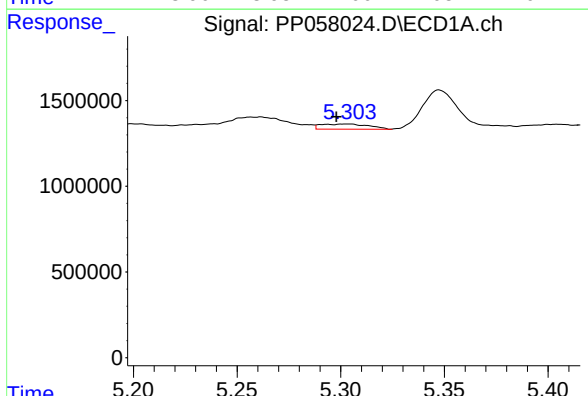
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 1033870
Conc: 23.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



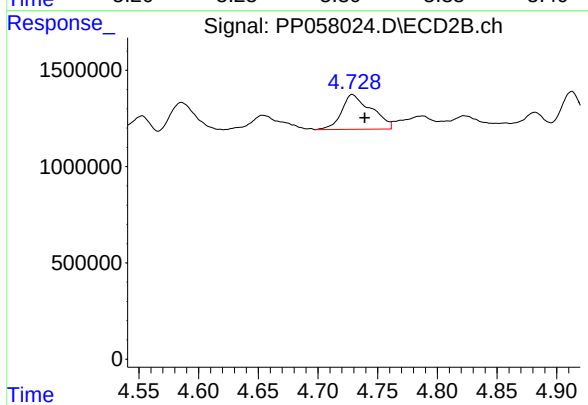
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 1278470
Conc: 27.70 ng/ml



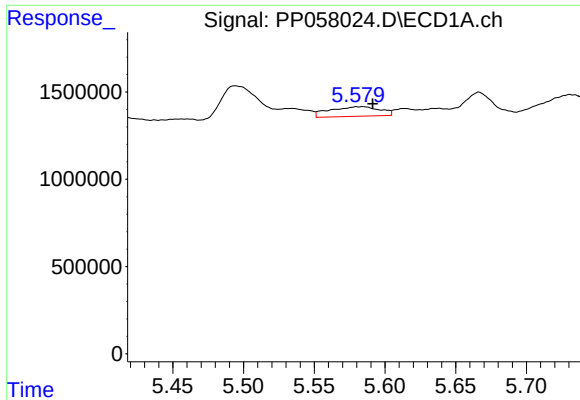
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 483677
Conc: 18.55 ng/ml



#12 AR-1232-2

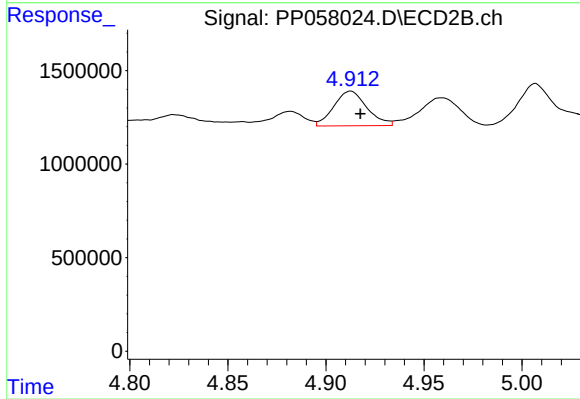
R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 3144328
Conc: 66.45 ng/ml



#13 AR-1232-3

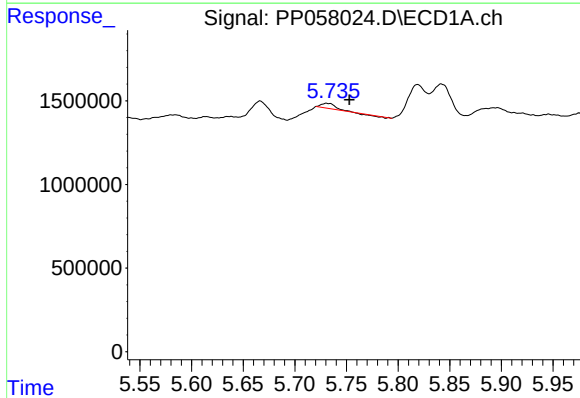
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 1347616
Conc: 33.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



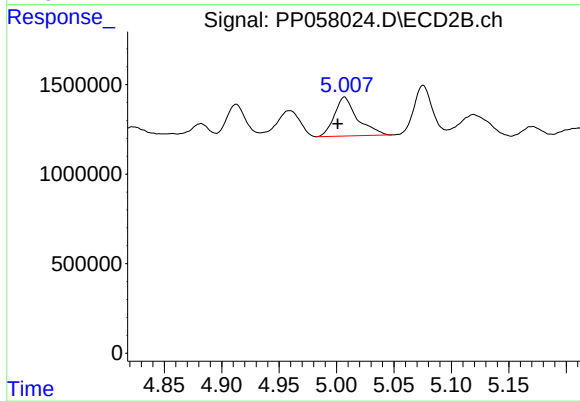
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 2188286
Conc: 80.40 ng/ml



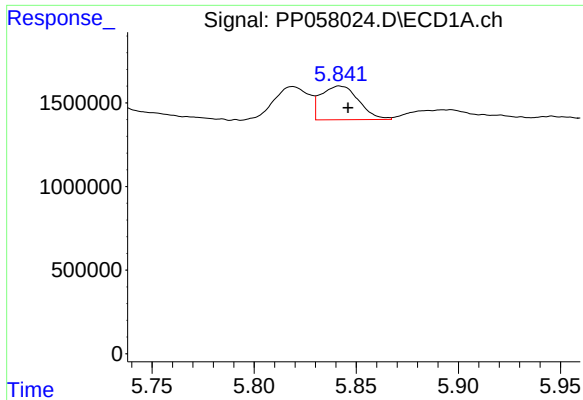
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: -0.022 min
Response: 228220
Conc: 10.72 ng/ml



#14 AR-1232-4

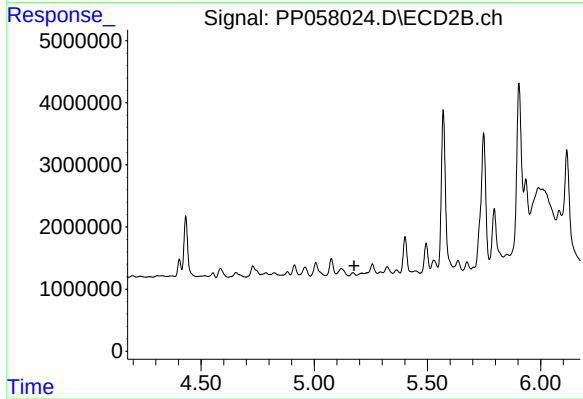
R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 3030024
Conc: 124.29 ng/ml



#15 AR-1232-5

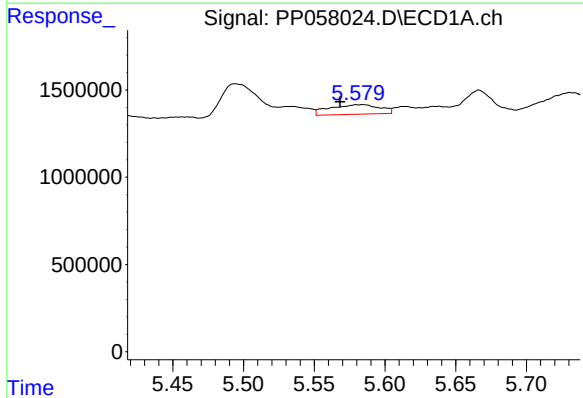
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 2587656
Conc: 141.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



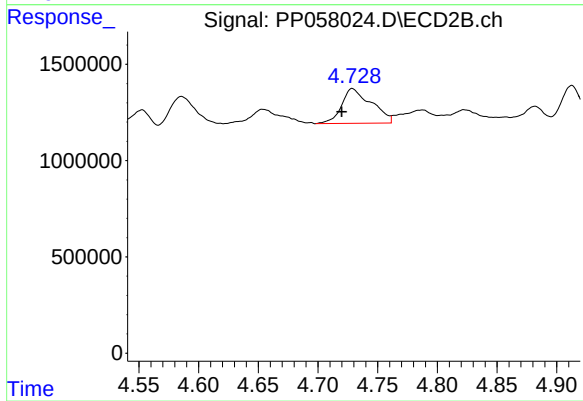
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: -46195
Conc: N.D.



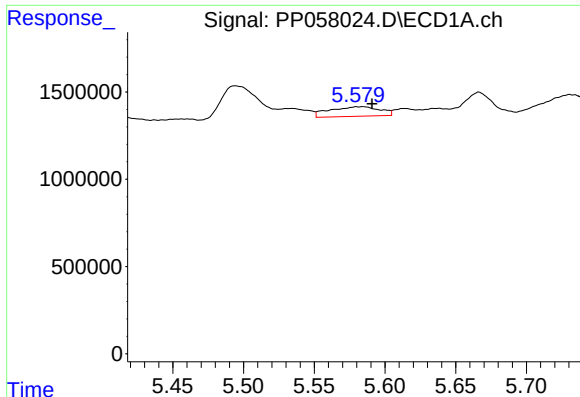
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.016 min
Response: 1347616
Conc: 28.29 ng/ml



#16 AR-1242-1

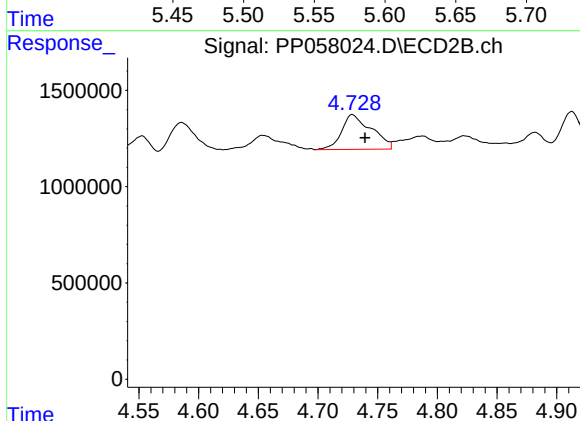
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 3144328
Conc: 54.02 ng/ml



#17 AR-1242-2

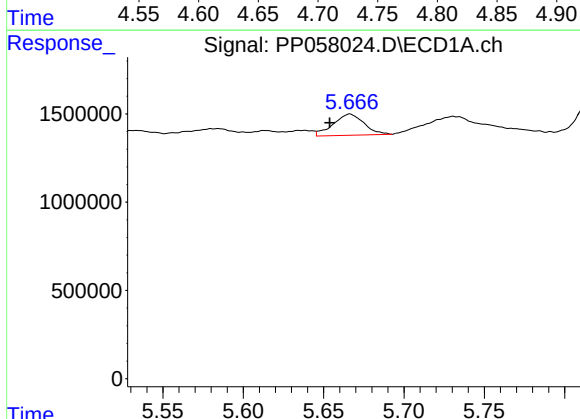
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 1347616
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



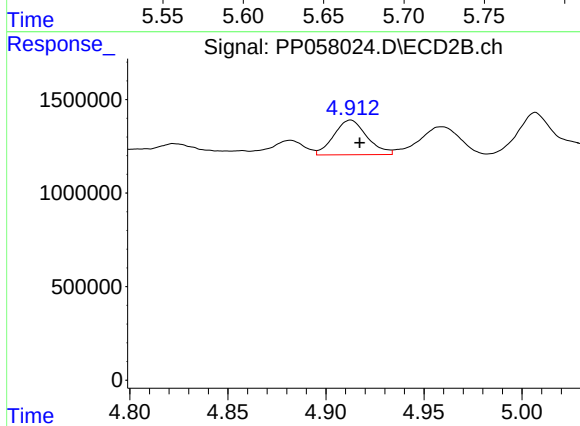
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.011 min
Response: 3144328
Conc: 39.39 ng/ml



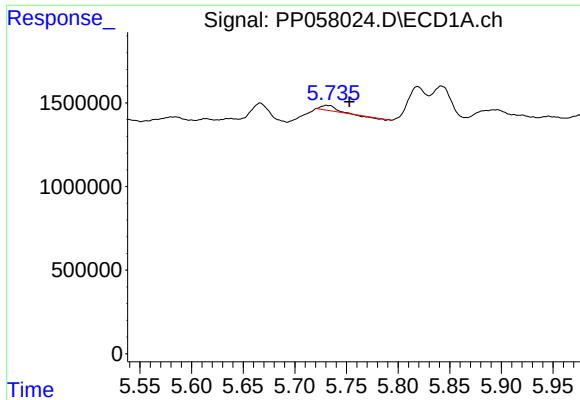
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 1606184
Conc: 36.89 ng/ml



#18 AR-1242-3

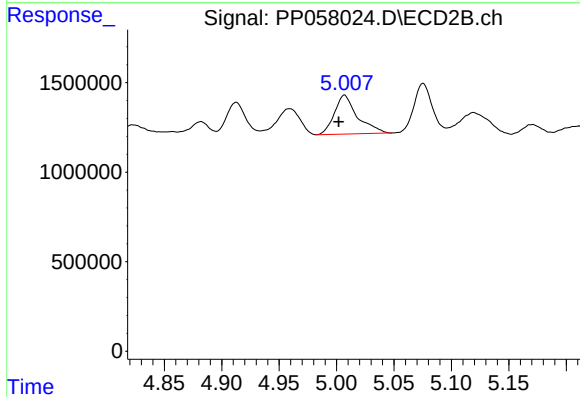
R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 2188286
Conc: 46.66 ng/ml



#19 AR-1242-4

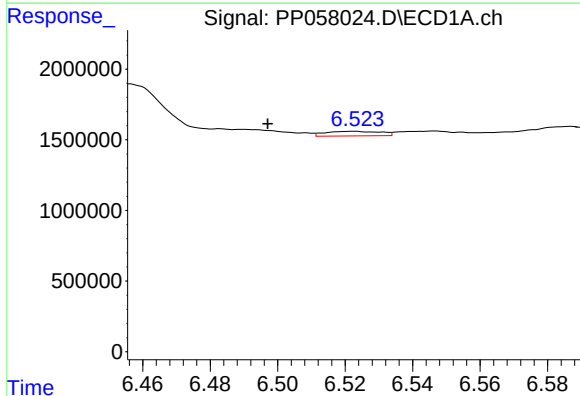
R.T.: 5.731 min
Delta R.T.: -0.022 min
Response: 228220
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



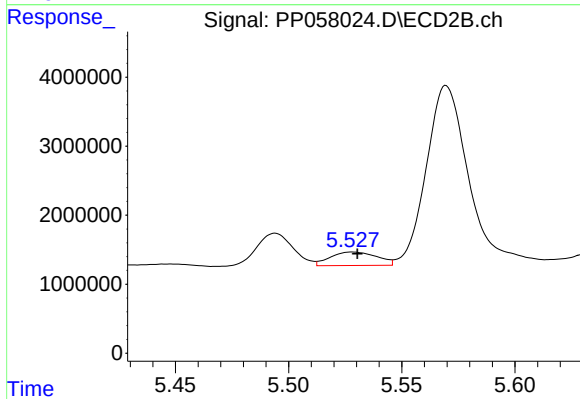
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 3030024
Conc: 65.30 ng/ml



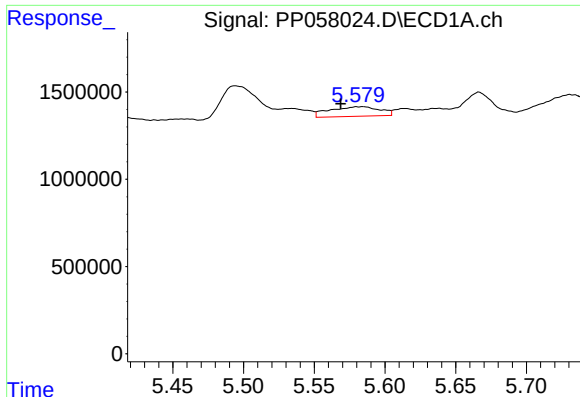
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.025 min
Response: 367164
Conc: 11.33 ng/ml



#20 AR-1242-5

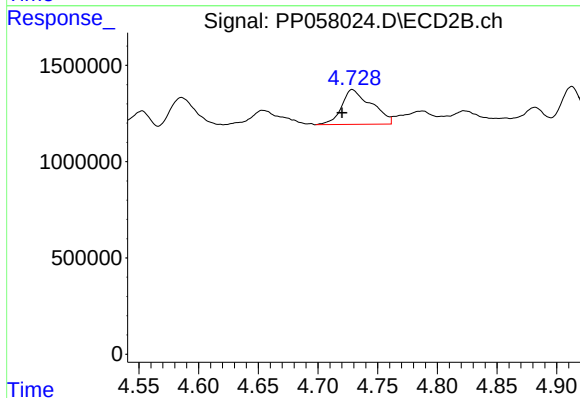
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 2815559
Conc: 50.36 ng/ml



#21 AR-1248-1

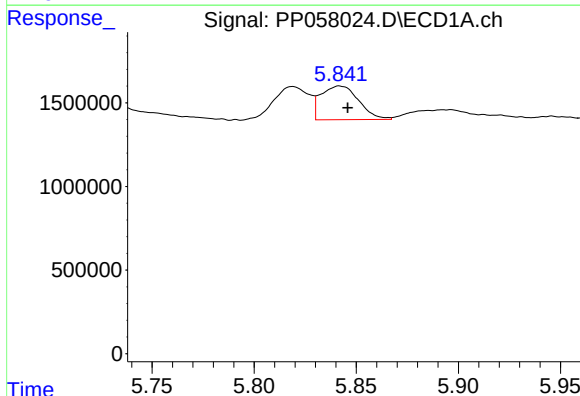
R.T.: 5.584 min
Delta R.T.: 0.016 min
Response: 1347616
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



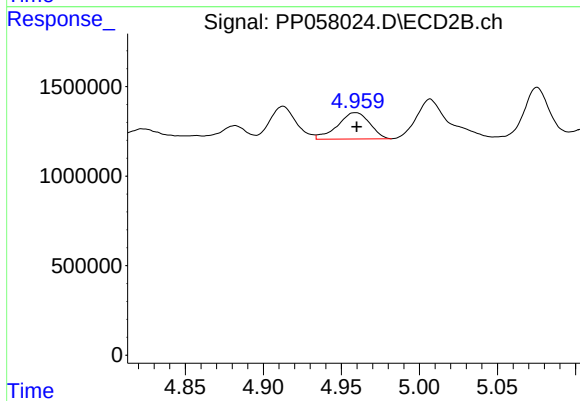
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 3144328
Conc: 61.10 ng/ml



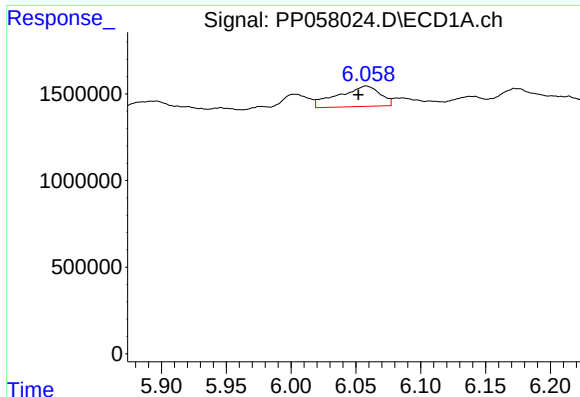
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 2587656
Conc: 39.69 ng/ml



#22 AR-1248-2

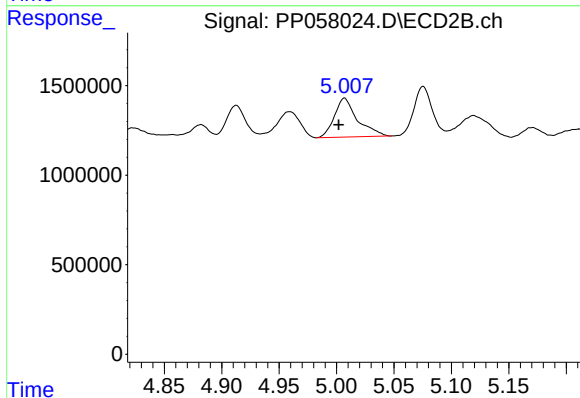
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 2108820
Conc: 29.37 ng/ml



#23 AR-1248-3

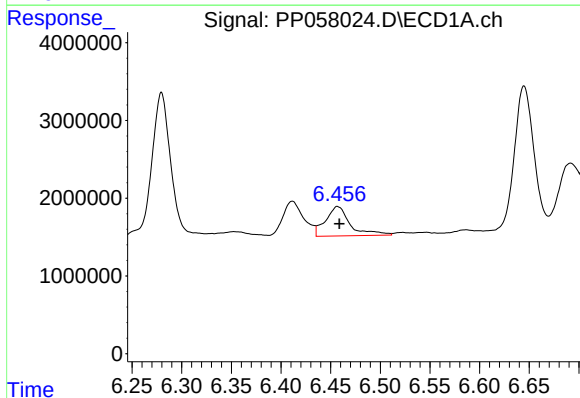
R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 2644904
Conc: 38.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



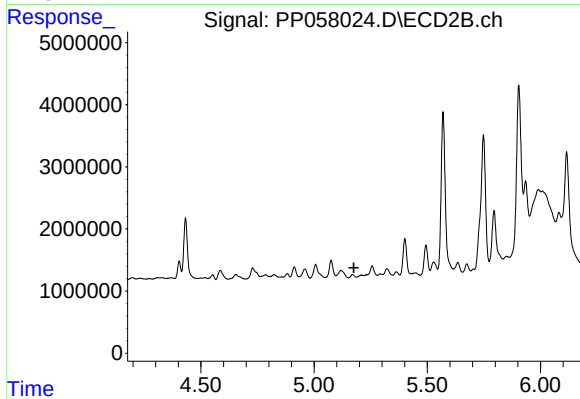
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 3030024
Conc: 40.05 ng/ml



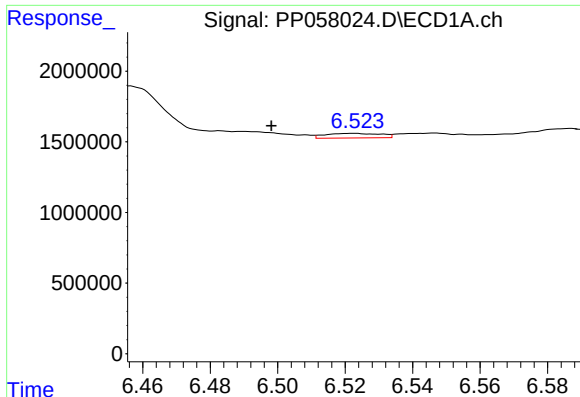
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 6582942
Conc: 103.00 ng/ml



#24 AR-1248-4

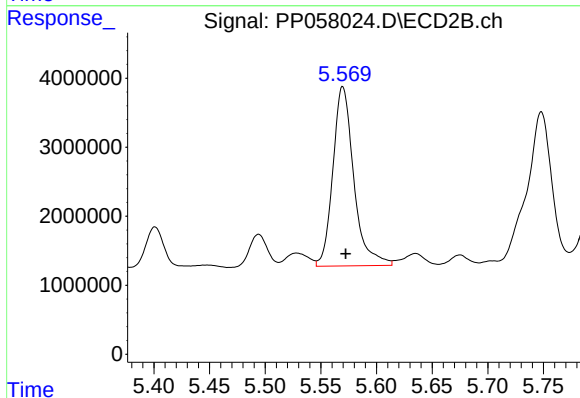
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: -46195
Conc: N.D.



#25 AR-1248-5

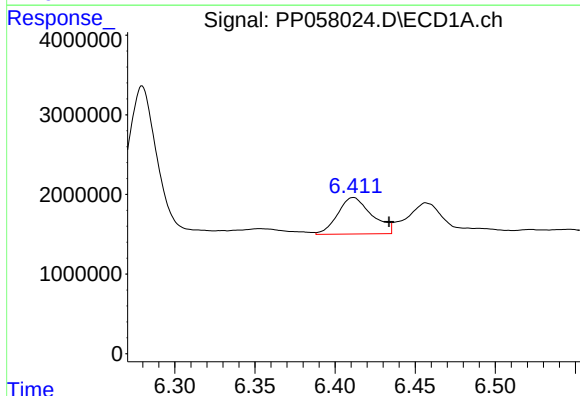
R.T.: 6.522 min
Delta R.T.: 0.024 min
Response: 367164
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



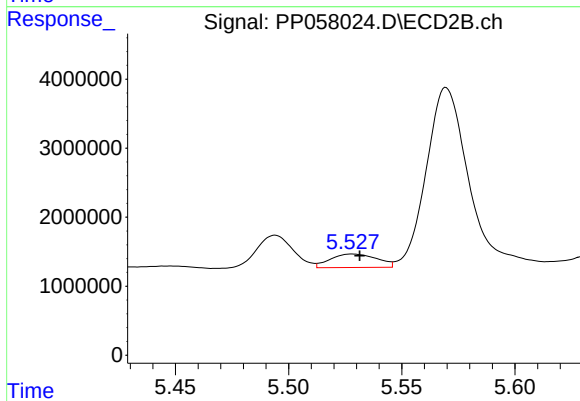
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 33999924
Conc: 408.94 ng/ml



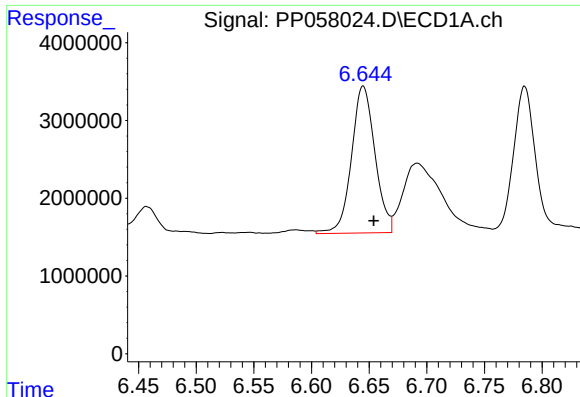
#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.022 min
Response: 6773154
Conc: 100.91 ng/ml



#26 AR-1254-1

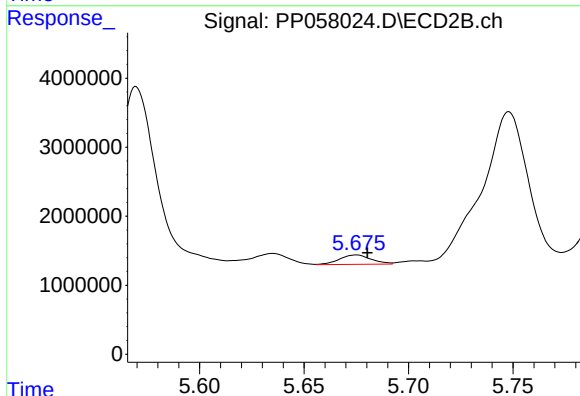
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 2815559
Conc: 25.22 ng/ml



#27 AR-1254-2

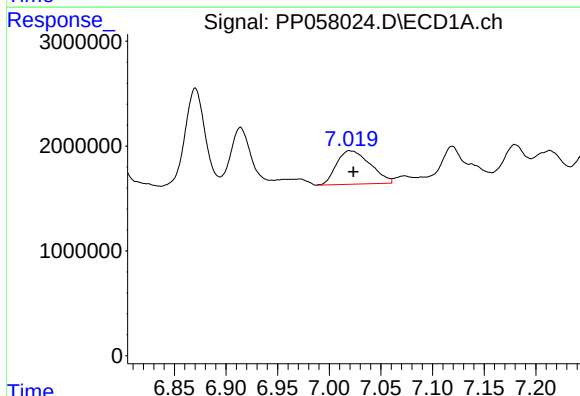
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 26696908
Conc: 282.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



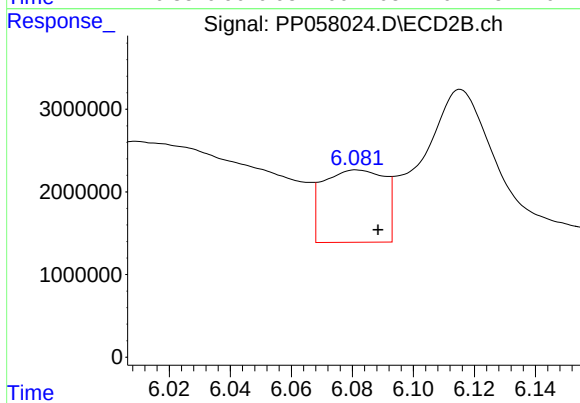
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 1440330
Conc: 14.43 ng/ml



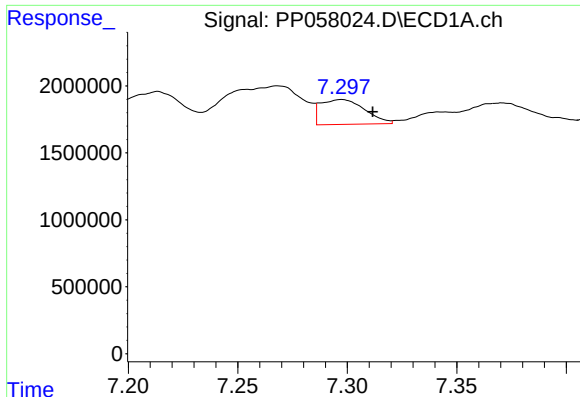
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 7261126
Conc: 79.72 ng/ml



#28 AR-1254-3

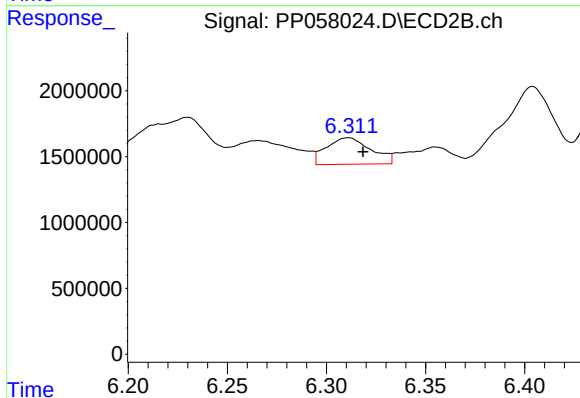
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 12236320
Conc: 78.21 ng/ml



#29 AR-1254-4

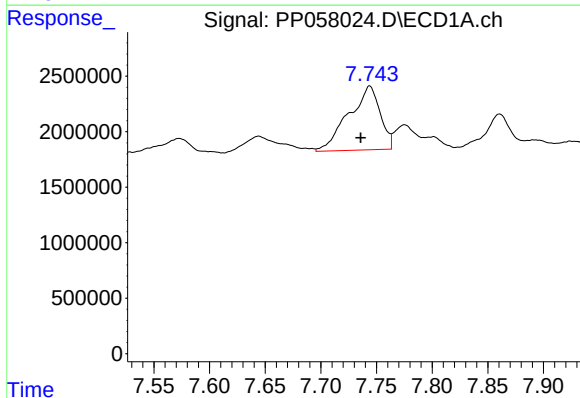
R.T.: 7.297 min
Delta R.T.: -0.014 min
Response: 2603425
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



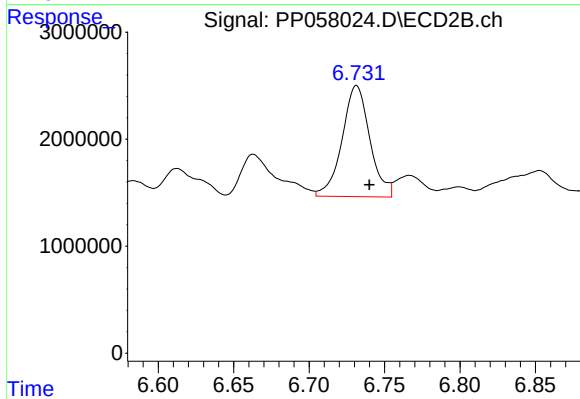
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 3155629
Conc: 34.21 ng/ml



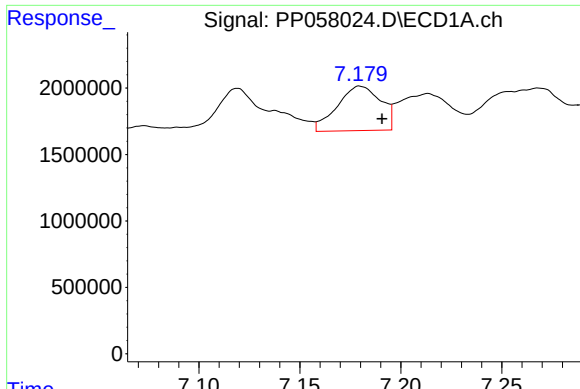
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: 0.008 min
Response: 11308768
Conc: 164.73 ng/ml



#30 AR-1254-5

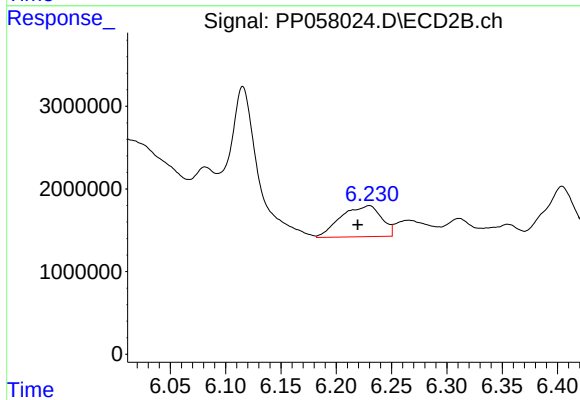
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 13281327
Conc: 91.75 ng/ml



#31 AR-1260-1

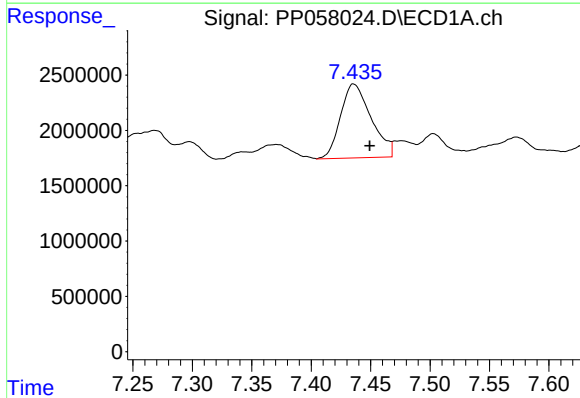
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 5020339
Conc: 63.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



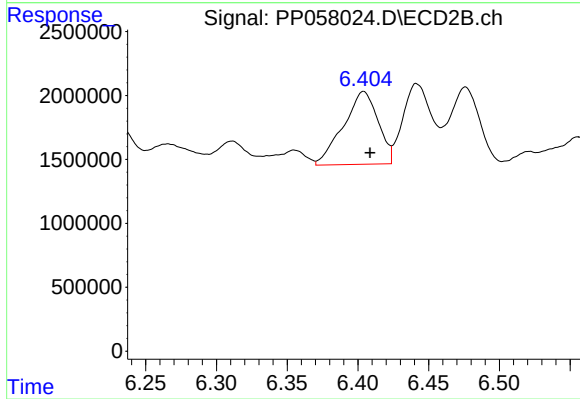
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 9543330
Conc: 86.80 ng/ml



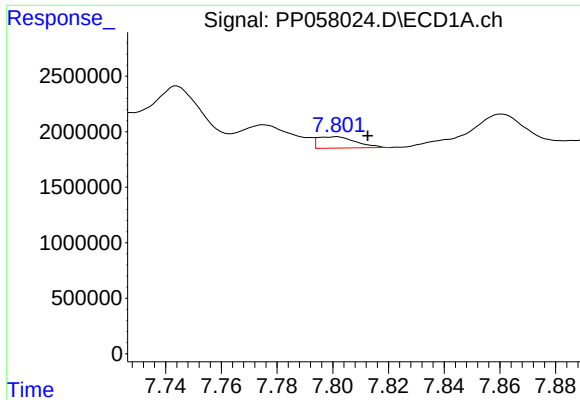
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.014 min
Response: 11998721
Conc: 149.76 ng/ml



#32 AR-1260-2

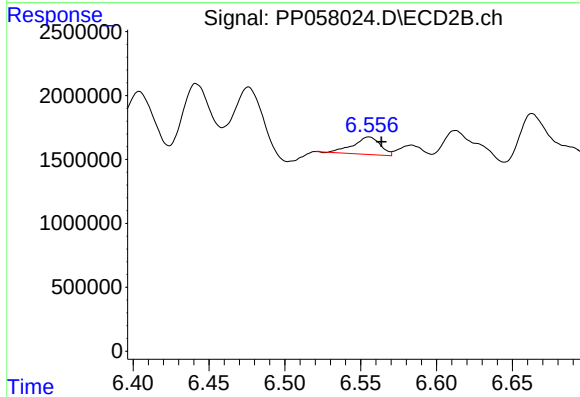
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 9749876
Conc: 76.71 ng/ml



#33 AR-1260-3

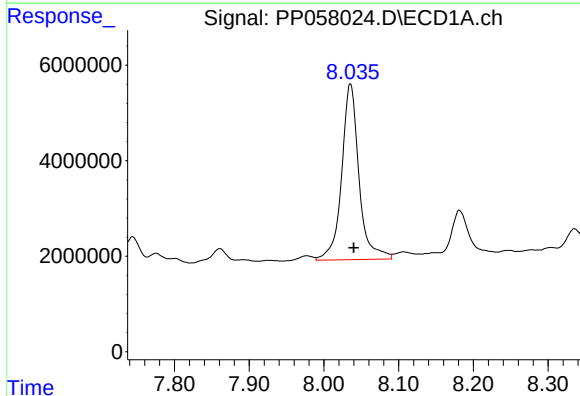
R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 967299
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



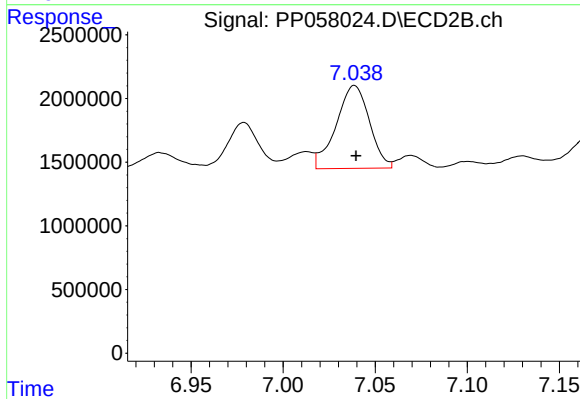
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1696865
Conc: 13.84 ng/ml



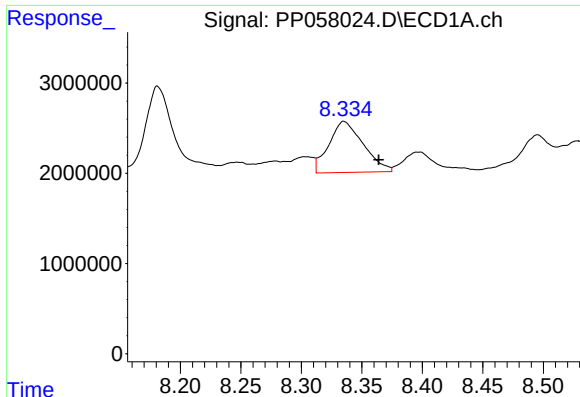
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 59381662
Conc: 893.72 ng/ml



#34 AR-1260-4

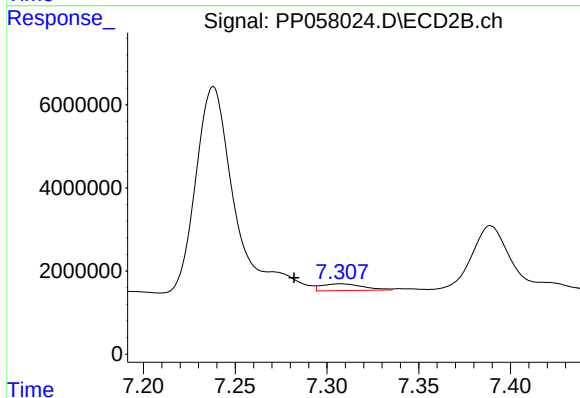
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 8203179
Conc: 93.88 ng/ml



#35 AR-1260-5

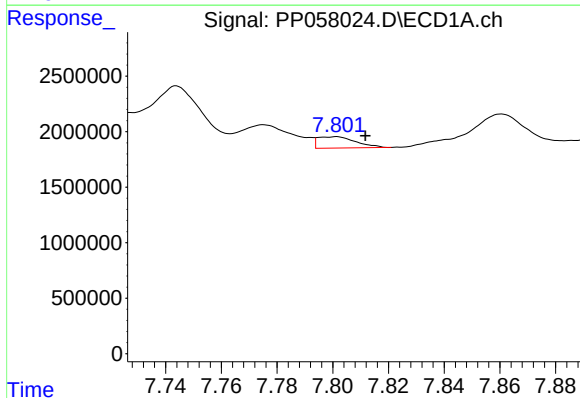
R.T.: 8.335 min
Delta R.T.: -0.029 min
Response: 11189635
Conc: 104.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



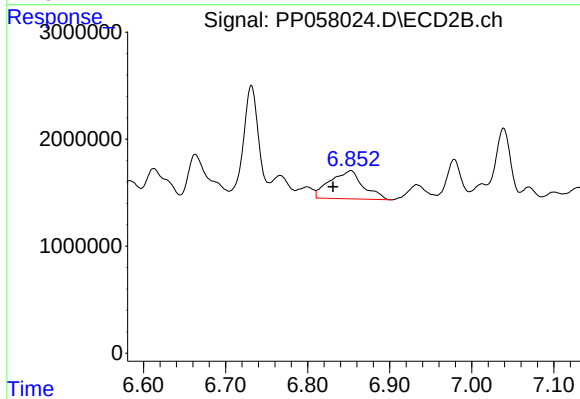
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.025 min
Response: 2542506
Conc: 13.77 ng/ml



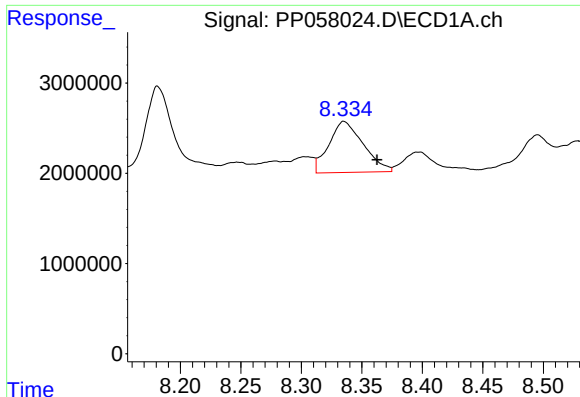
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 967299
Conc: 11.23 ng/ml



#36 AR-1262-1

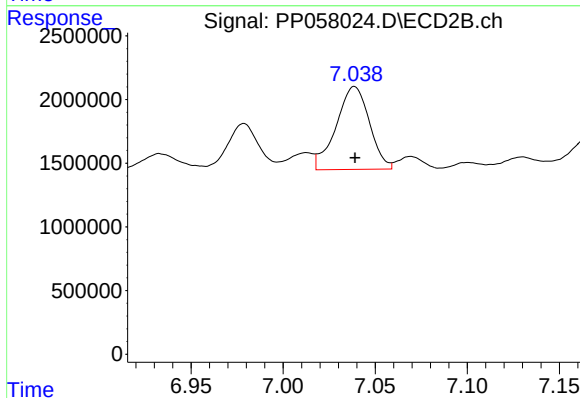
R.T.: 6.853 min
Delta R.T.: 0.022 min
Response: 7379294
Conc: 116.14 ng/ml



#37 AR-1262-2

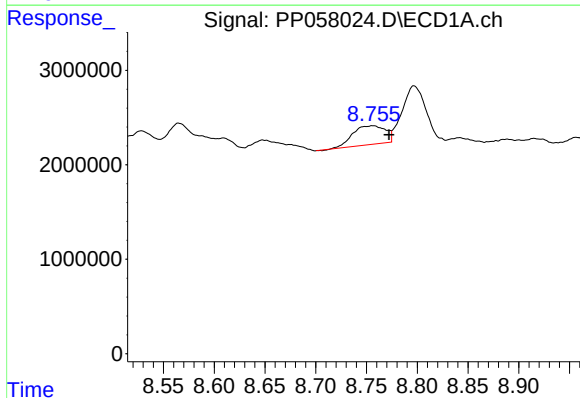
R.T.: 8.335 min
Delta R.T.: -0.027 min
Response: 11189635
Conc: 91.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



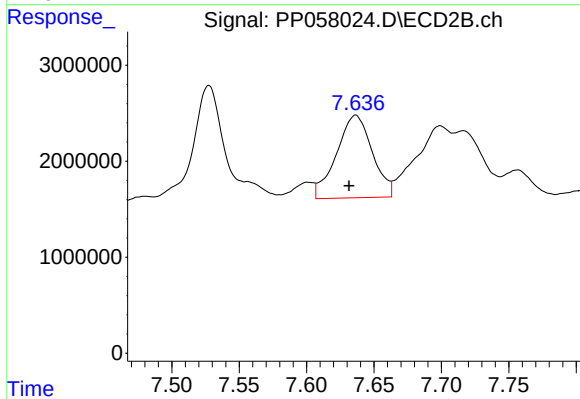
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 8203179
Conc: 66.17 ng/ml



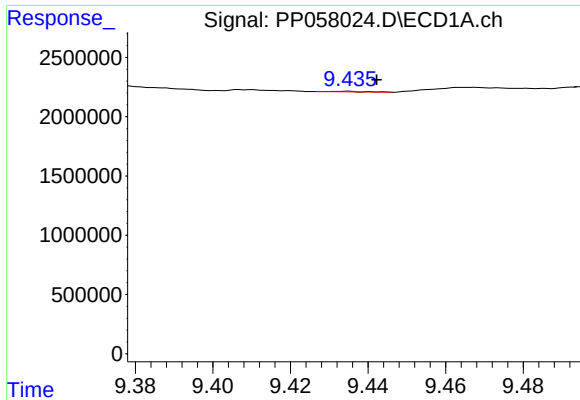
#39 AR-1262-4

R.T.: 8.756 min
Delta R.T.: -0.016 min
Response: 4468727
Conc: 66.66 ng/ml



#39 AR-1262-4

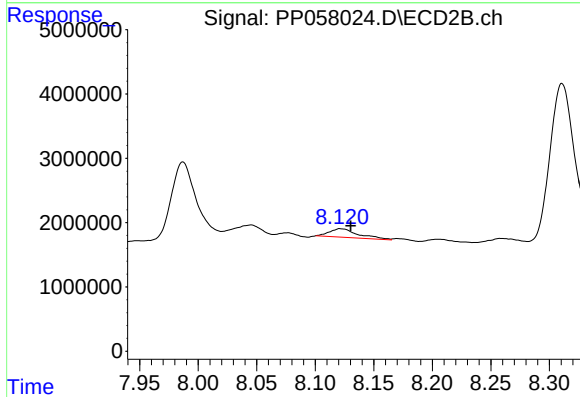
R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 15962165
Conc: 93.70 ng/ml



#40 AR-1262-5

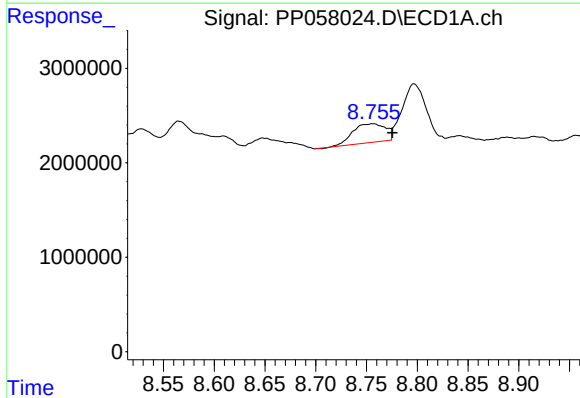
R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 26751
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



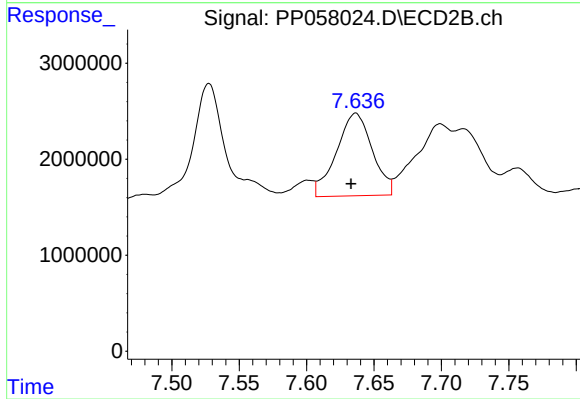
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 2287676
Conc: 31.08 ng/ml



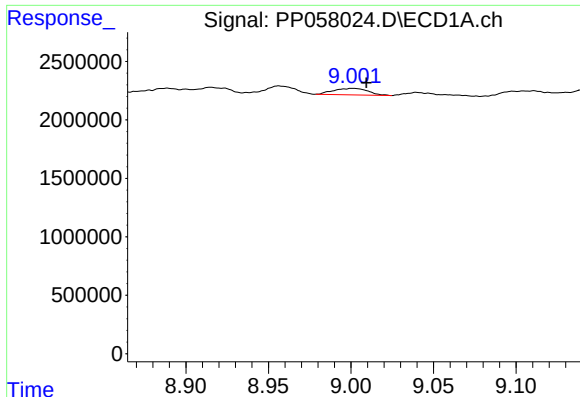
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 4468727
Conc: 34.25 ng/ml



#42 AR-1268-2

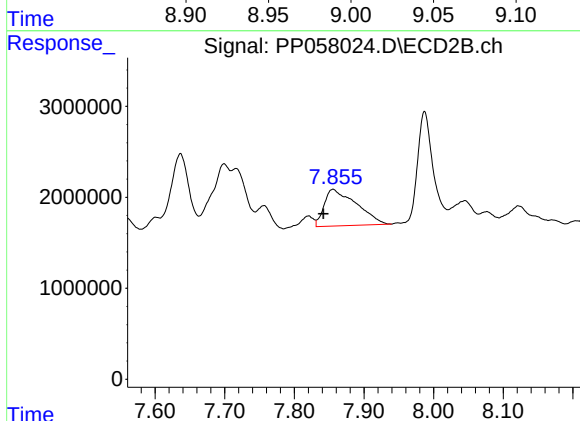
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 15962165
Conc: 65.20 ng/ml



#43 AR-1268-3

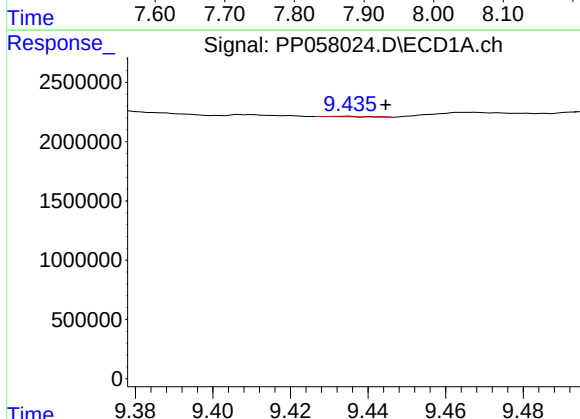
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 804823
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



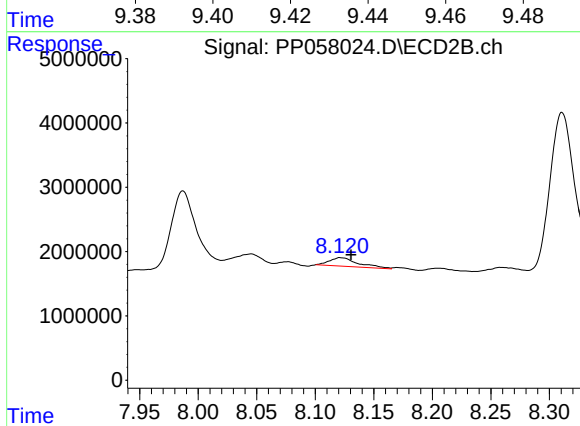
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.014 min
Response: 12927638
Conc: 63.76 ng/ml



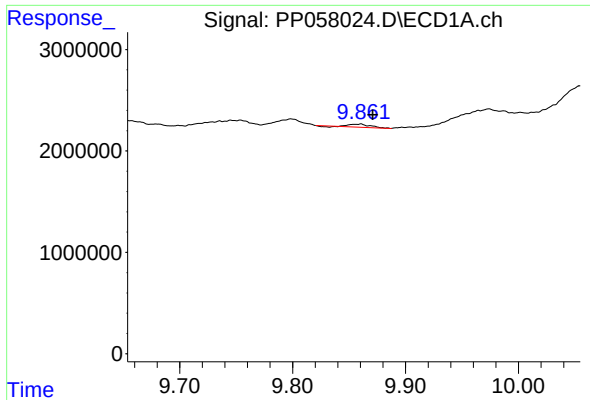
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.011 min
Response: 26751
Conc: 0.63 ng/ml



#44 AR-1268-4

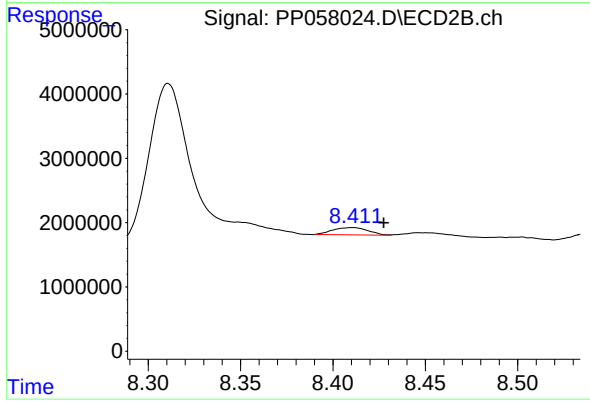
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 2287676
Conc: 27.62 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.010 min
Response: 331463
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.017 min
Response: 1533835
Conc: 2.97 ng/ml