

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 12:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:00:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.041	3.216	113.1E6	95904644	48.281	48.663
2)	SA Decachlor...	10.395	8.650	93732180	78271328	48.226	48.421
Target Compounds							
3)	L1 AR-1016-1	5.330	4.378	1525586	841481	18.091	12.511 #
4)	L1 AR-1016-2	5.357	4.397	1922694	666448	16.250	7.156 #
5)	L1 AR-1016-3	5.425	4.585	739188	413639	10.939	8.075 #
6)	L1 AR-1016-4	5.528	4.633	1592566	19510839	25.836	512.084 #
7)	L1 AR-1016-5	5.854	4.859	16109161	11681619	285.983	244.664
8)	L2 AR-1221-1	4.271	0.000	313001	0	11.840	N.D. #
9)	L2 AR-1221-2	4.374	3.533	2679389	1185679	130.823	77.194 #
10)	L2 AR-1221-3	4.455	3.621	615627	282206	9.833	5.690 #
11)	L3 AR-1232-1	4.455	3.621	615627	282206	11.852	6.534 #
12)	L3 AR-1232-2	5.029	4.397	1767669	666448	73.629	16.541 #
13)	L3 AR-1232-3	5.357	4.585	1922694	413639	38.747	20.049 #
14)	L3 AR-1232-4	5.528	4.676	1592566	5785420	66.621	333.371 #
15)	L3 AR-1232-5	5.630	4.859	24770404	11681619	1516.185	596.375 #
16)	L4 AR-1242-1	5.330	4.378	1525586	841481	27.281	17.646 #
17)	L4 AR-1242-2	5.357	4.397	1922694	666448	23.378	10.030 #
18)	L4 AR-1242-3	5.425	4.585	739188	413639	15.058	11.925
19)	L4 AR-1242-4	5.528	4.676	1592566	5785420	40.244	180.126 #
20)	L4 AR-1242-5	6.345	5.240	14369876	47781330	337.406	1144.129 #
21)	L5 AR-1248-1	5.330	4.378	1525586	841481	35.368	22.991 #
22)	L5 AR-1248-2	5.630	4.633	24770404	19510839	433.134	409.690
23)	L5 AR-1248-3	5.854	4.676	16109161	5785420	238.003	116.781 #
24)	L5 AR-1248-4	6.303	4.859	20844500	11681619	268.032	200.511 #
25)	L5 AR-1248-5	6.345	5.284	14369876	5699773	188.912	94.498 #
26)	L6 AR-1254-1	6.269	5.240	41367116	47781330	569.826	545.048
27)	L6 AR-1254-2	6.512	5.402	64022875	41453815	538.064	551.717
28)	L6 AR-1254-3	6.920	5.838	64311753	67039941	541.373	546.394
29)	L6 AR-1254-4	7.239	6.087	48075046	41473989	532.986	552.341
30)	L6 AR-1254-5	7.704	6.544	54860662	58333398	592.034	576.208
31)	L7 AR-1260-1	7.099	5.981	27357448	31780654	293.106	371.254 #
32)	L7 AR-1260-2	7.387	6.186	30854997	26215556	276.019	254.329
33)	L7 AR-1260-3	7.773	6.351	10081140	26421533	117.692	266.824 #
34)	L7 AR-1260-4	8.027	6.869	24766938	2820999	238.702	33.886 #
35)	L7 AR-1260-5	8.397	7.134	9166854	6103042	44.422	30.759 #
36)	L8 AR-1262-1	7.773	6.618f	10081140	4591497	88.393	42.497 #
37)	L8 AR-1262-2	8.397	6.869	9166854	2820999	43.007	28.505 #
38)	L8 AR-1262-3	8.729	7.445	108910	163984	1.169	2.179 #
39)	L8 AR-1262-4	8.857f	7.512f	117250	6202736	1.972	42.588 #
40)	L8 AR-1262-5	9.578	8.061	375995	398596	4.751	5.906
41)	L9 AR-1268-1	8.729	7.445	108910	163984	0.412	0.702 #

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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

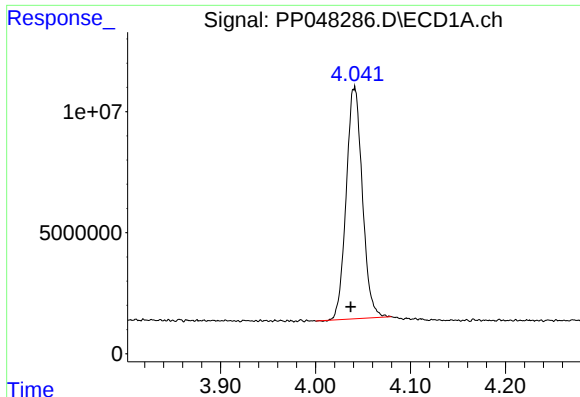
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:00:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
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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	8.857	7.512f	117250	6202736	0.486	28.668 #
43) L9	AR-1268-3	9.095	7.749	385753	178097	1.876	0.958 #
44) L9	AR-1268-4	9.578	8.061	375995	398596	4.186	4.852
45) L9	AR-1268-5	10.029	8.376	849179	453936	1.203	0.749 #

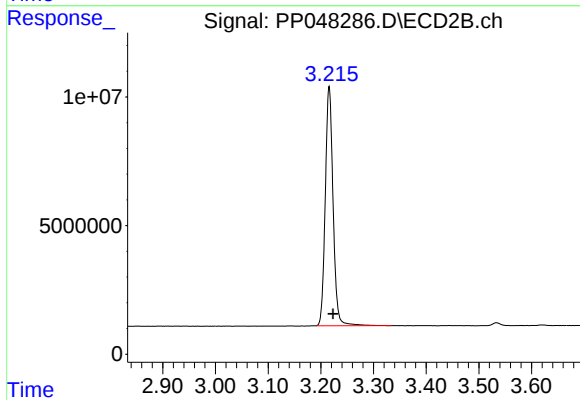
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

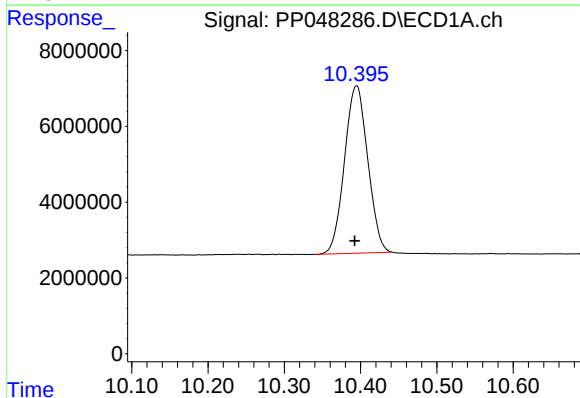
R.T.: 4.041 min
Delta R.T.: 0.004 min
Response: 113063915
Conc: 48.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



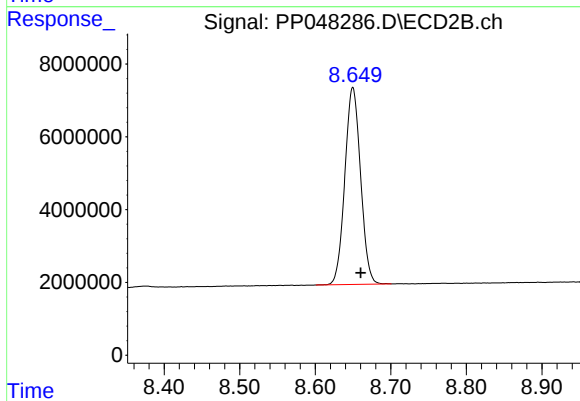
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 95904644
Conc: 48.66 ng/ml



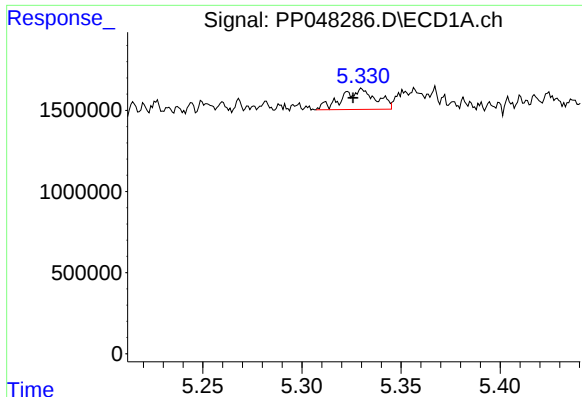
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.002 min
Response: 93732180
Conc: 48.23 ng/ml



#2 Decachlorobiphenyl

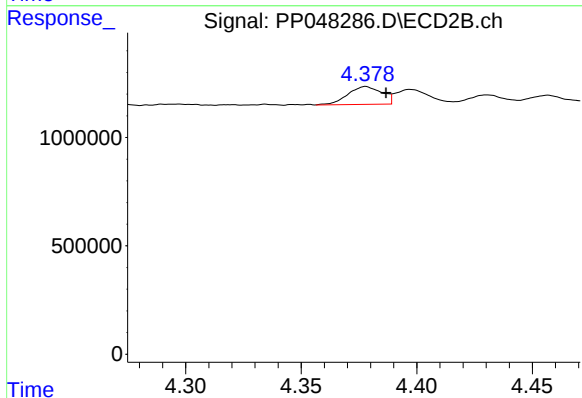
R.T.: 8.650 min
Delta R.T.: -0.010 min
Response: 78271328
Conc: 48.42 ng/ml



#3 AR-1016-1

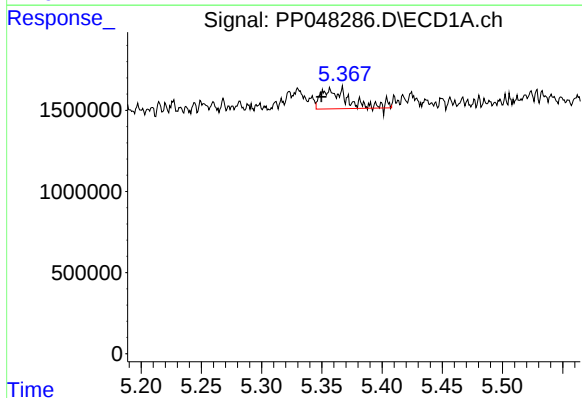
R.T.: 5.330 min
Delta R.T.: 0.005 min
Response: 1525586
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



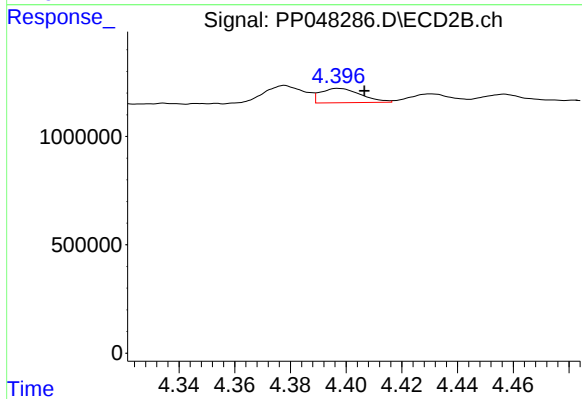
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.009 min
Response: 841481
Conc: 12.51 ng/ml



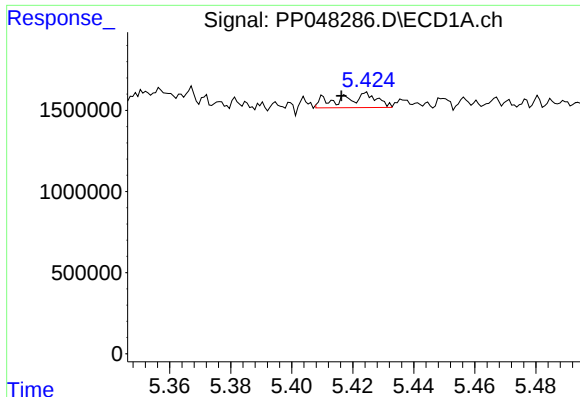
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 1922694
Conc: 16.25 ng/ml



#4 AR-1016-2

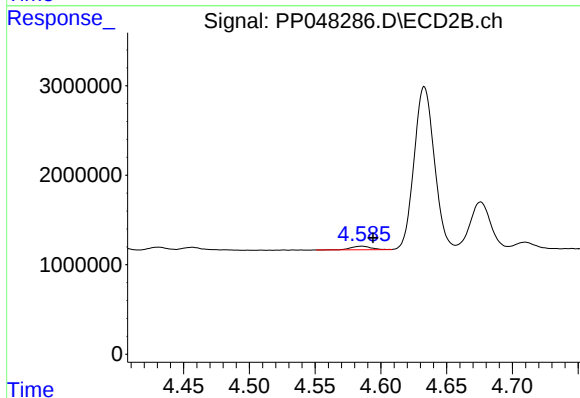
R.T.: 4.397 min
Delta R.T.: -0.010 min
Response: 666448
Conc: 7.16 ng/ml



#5 AR-1016-3

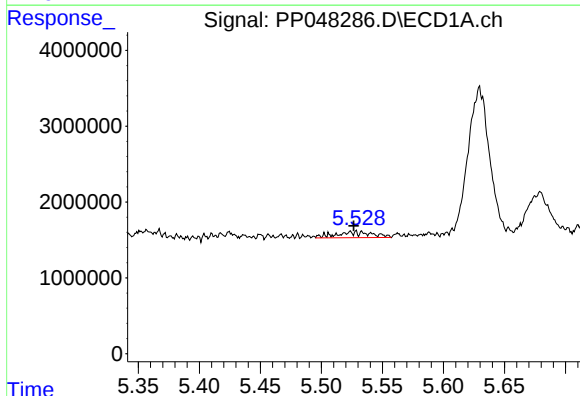
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 739188
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



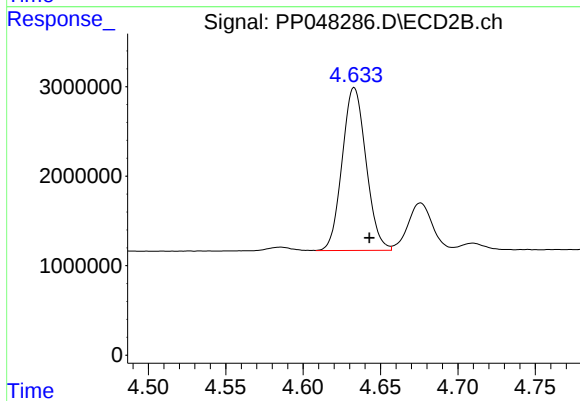
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 413639
Conc: 8.07 ng/ml



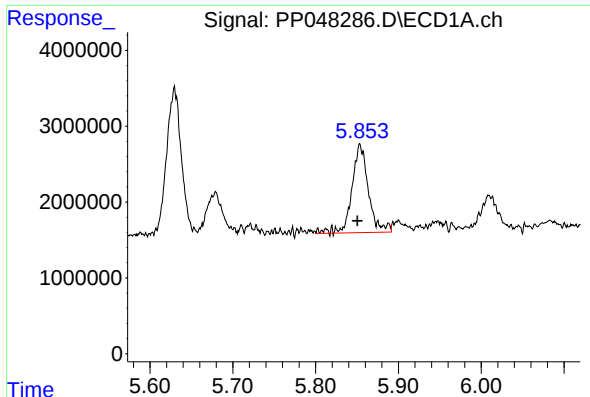
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1592566
Conc: 25.84 ng/ml



#6 AR-1016-4

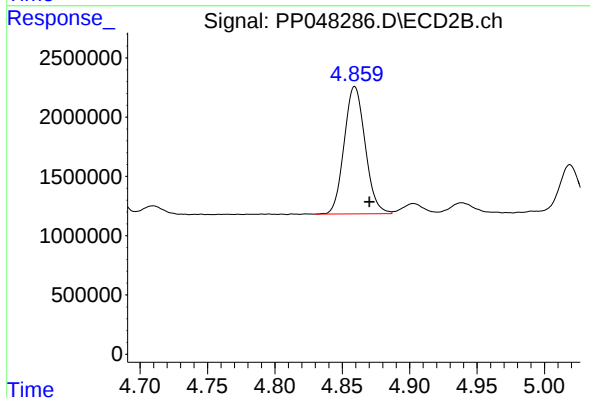
R.T.: 4.633 min
Delta R.T.: -0.010 min
Response: 19510839
Conc: 512.08 ng/ml



#7 AR-1016-5

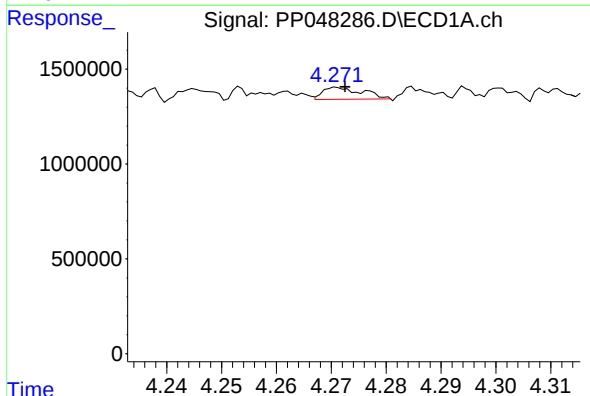
R.T.: 5.854 min
Delta R.T.: 0.003 min
Response: 16109161
Conc: 285.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



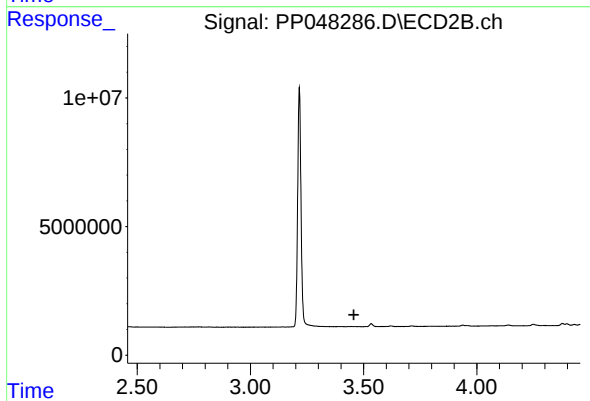
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 11681619
Conc: 244.66 ng/ml



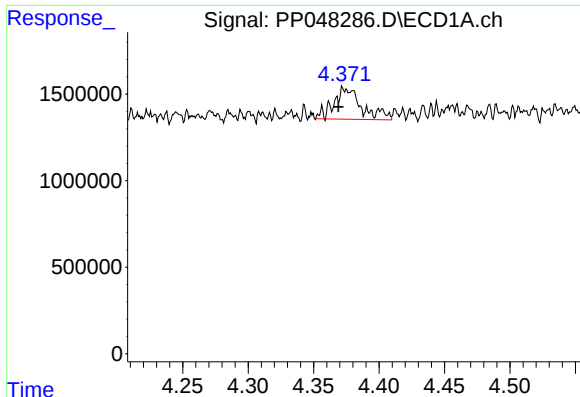
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 313001
Conc: 11.84 ng/ml



#8 AR-1221-1

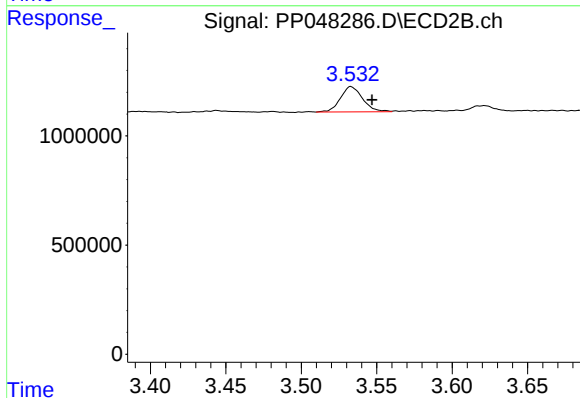
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

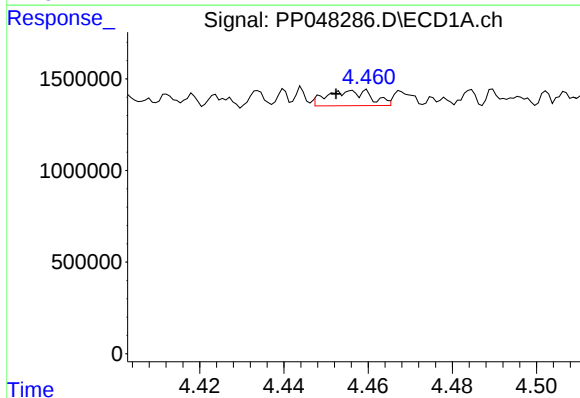
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 2679389
Conc: 130.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



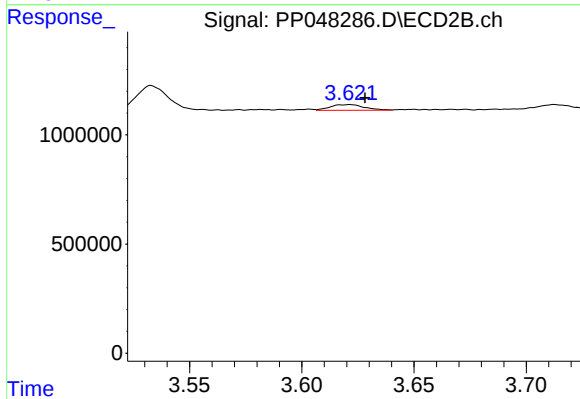
#9 AR-1221-2

R.T.: 3.533 min
Delta R.T.: -0.014 min
Response: 1185679
Conc: 77.19 ng/ml



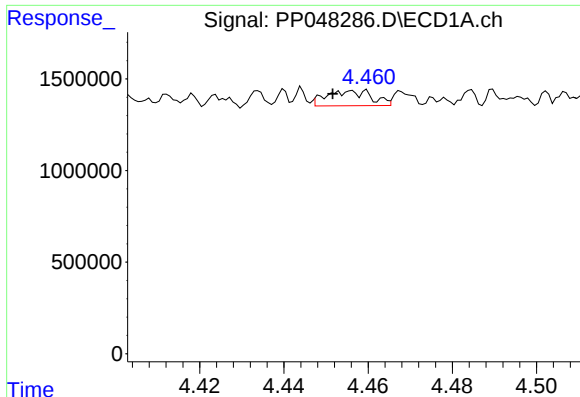
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 615627
Conc: 9.83 ng/ml



#10 AR-1221-3

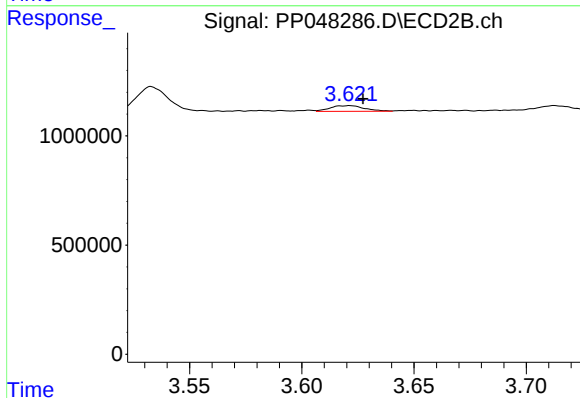
R.T.: 3.621 min
Delta R.T.: -0.007 min
Response: 282206
Conc: 5.69 ng/ml



#11 AR-1232-1

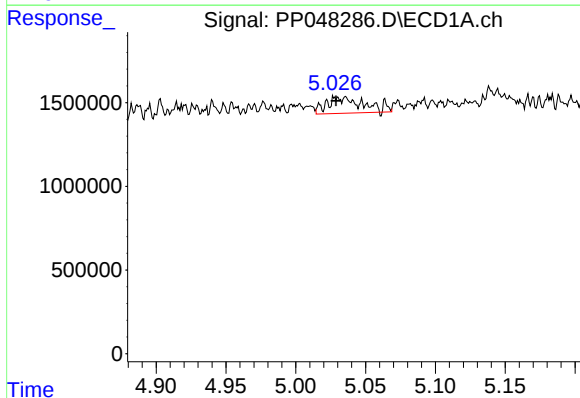
R.T.: 4.455 min
Delta R.T.: 0.004 min
Response: 615627
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



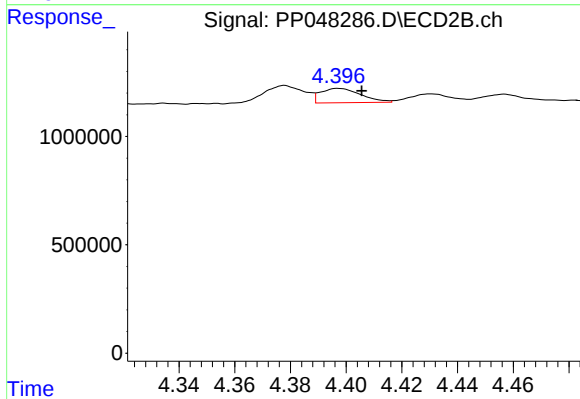
#11 AR-1232-1

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 282206
Conc: 6.53 ng/ml



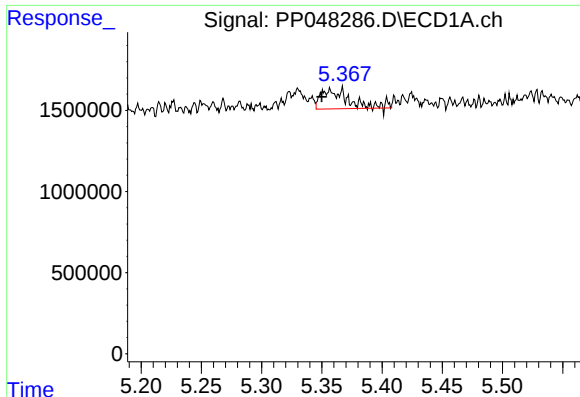
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1767669
Conc: 73.63 ng/ml



#12 AR-1232-2

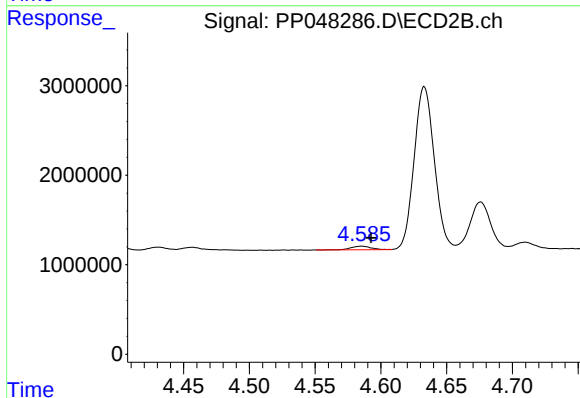
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 666448
Conc: 16.54 ng/ml



#13 AR-1232-3

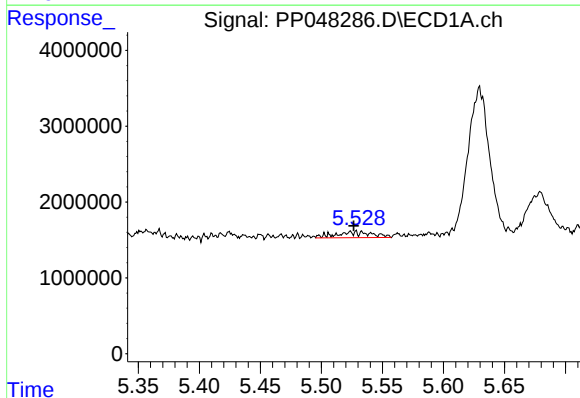
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 1922694
Conc: 38.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



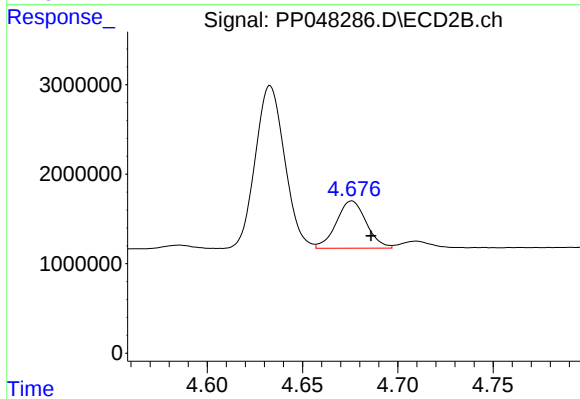
#13 AR-1232-3

R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 413639
Conc: 20.05 ng/ml



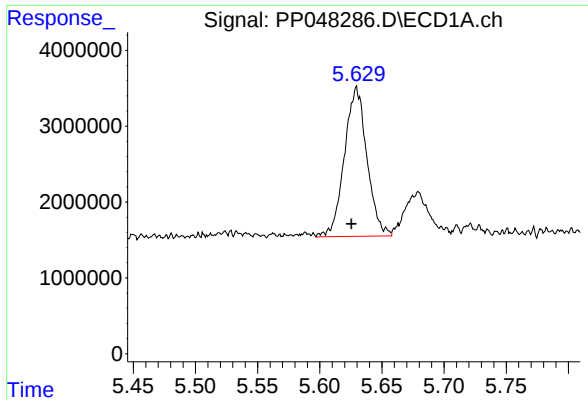
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 1592566
Conc: 66.62 ng/ml



#14 AR-1232-4

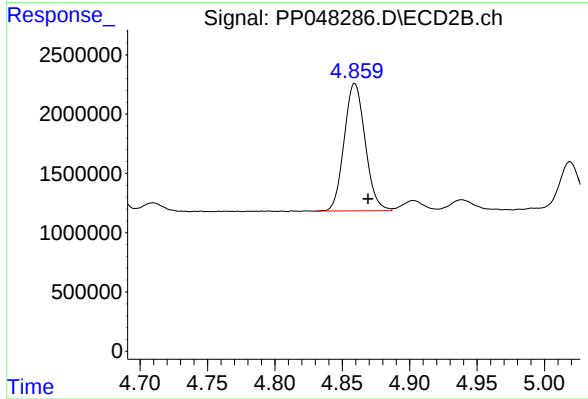
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 5785420
Conc: 333.37 ng/ml



#15 AR-1232-5

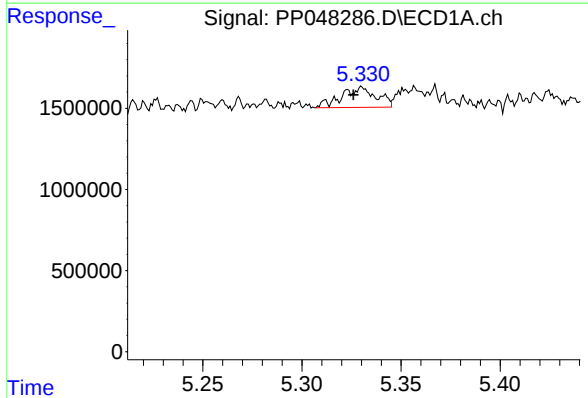
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 24770404
Conc: 1516.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



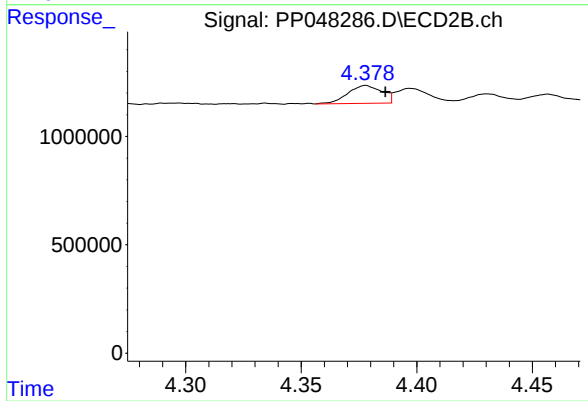
#15 AR-1232-5

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 11681619
Conc: 596.37 ng/ml



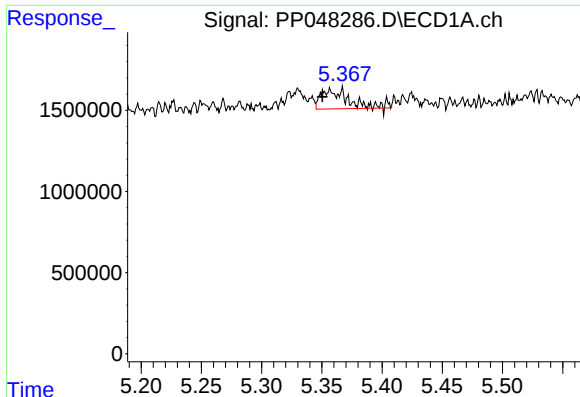
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: 0.005 min
Response: 1525586
Conc: 27.28 ng/ml



#16 AR-1242-1

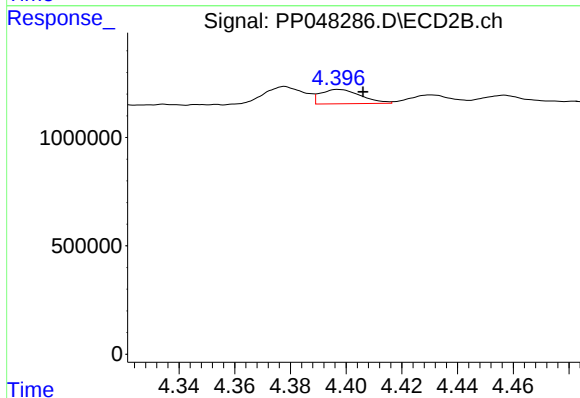
R.T.: 4.378 min
Delta R.T.: -0.009 min
Response: 841481
Conc: 17.65 ng/ml



#17 AR-1242-2

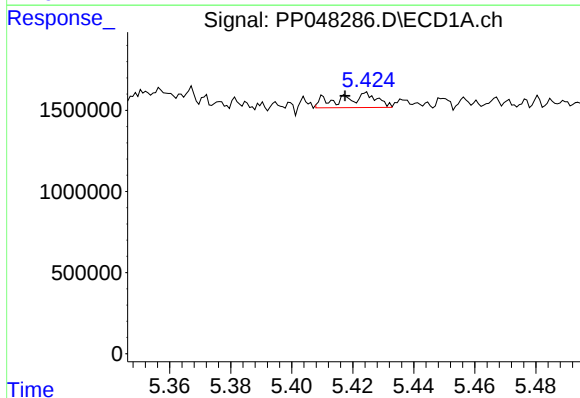
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 1922694
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



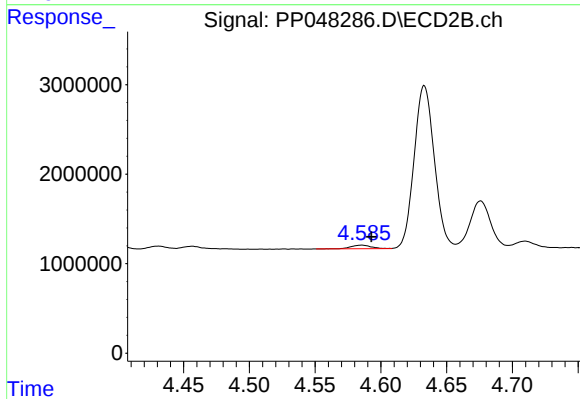
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 666448
Conc: 10.03 ng/ml



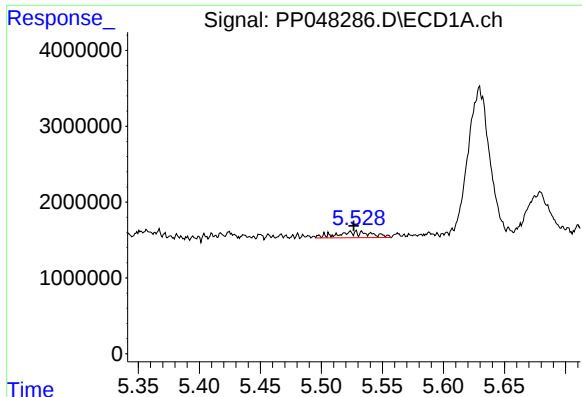
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 739188
Conc: 15.06 ng/ml



#18 AR-1242-3

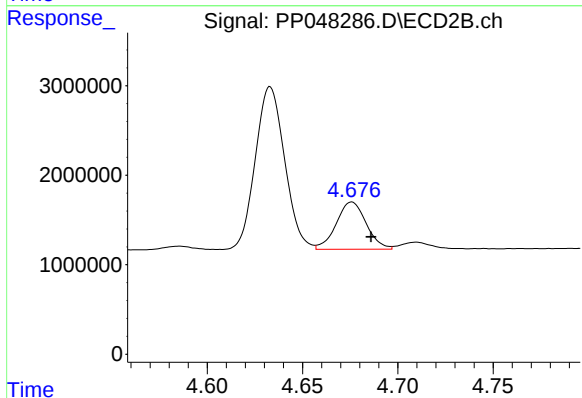
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 413639
Conc: 11.92 ng/ml



#19 AR-1242-4

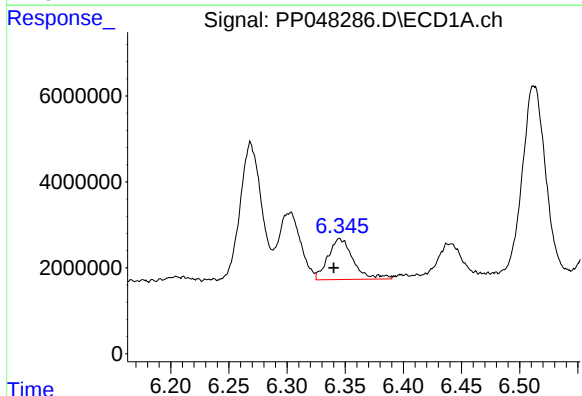
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 1592566
Conc: 40.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



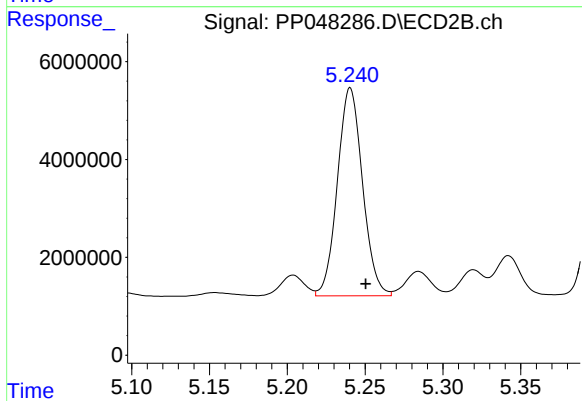
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 5785420
Conc: 180.13 ng/ml



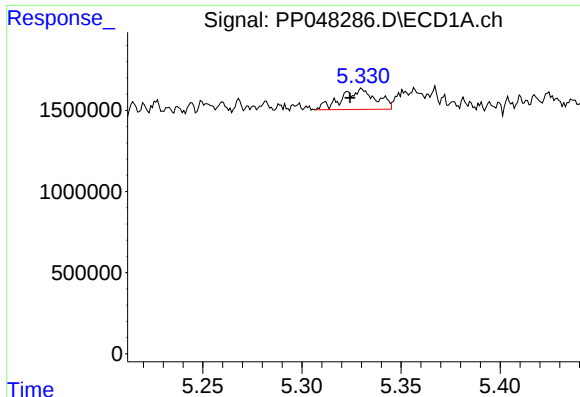
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 14369876
Conc: 337.41 ng/ml



#20 AR-1242-5

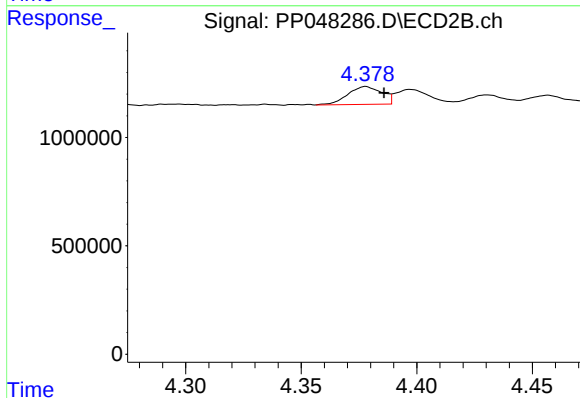
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 47781330
Conc: 1144.13 ng/ml



#21 AR-1248-1

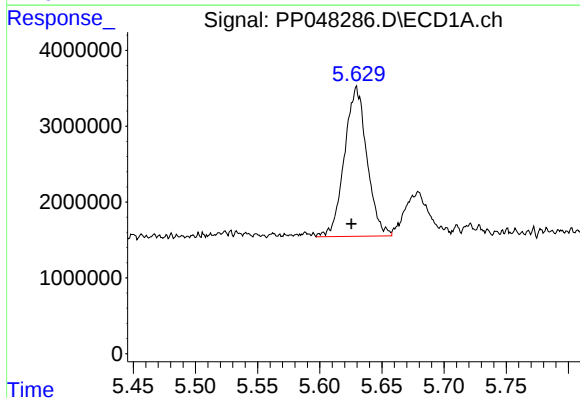
R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 1525586
Conc: 35.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



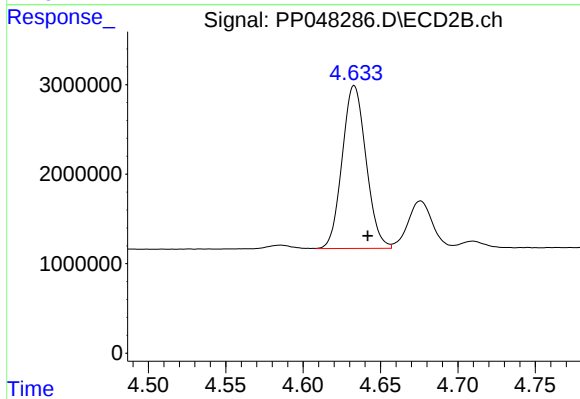
#21 AR-1248-1

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 841481
Conc: 22.99 ng/ml



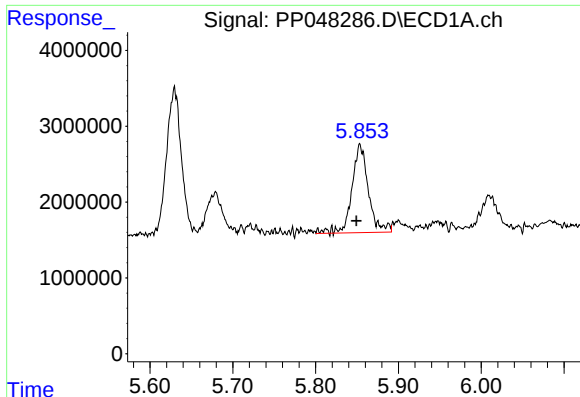
#22 AR-1248-2

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 24770404
Conc: 433.13 ng/ml



#22 AR-1248-2

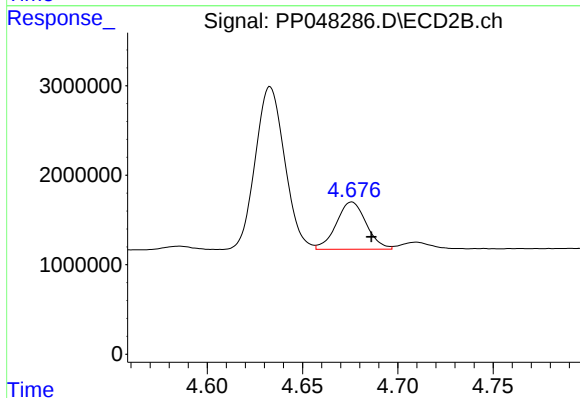
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 19510839
Conc: 409.69 ng/ml



#23 AR-1248-3

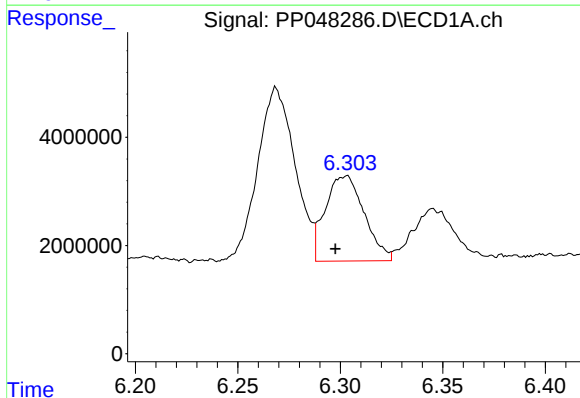
R.T.: 5.854 min
Delta R.T.: 0.004 min
Response: 16109161
Conc: 238.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



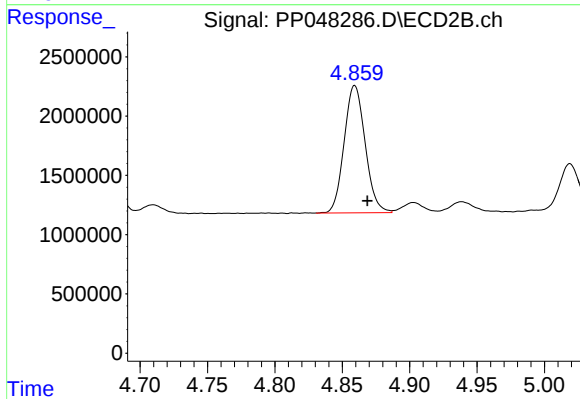
#23 AR-1248-3

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 5785420
Conc: 116.78 ng/ml



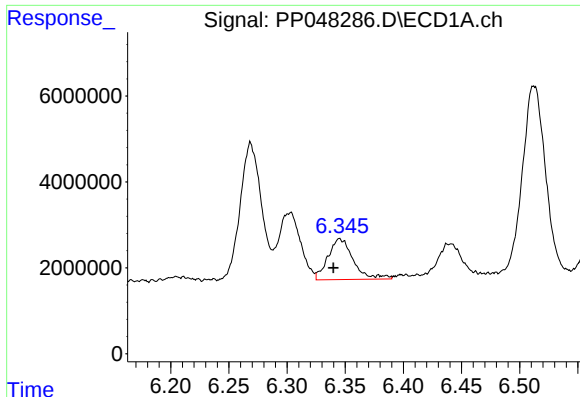
#24 AR-1248-4

R.T.: 6.303 min
Delta R.T.: 0.005 min
Response: 20844500
Conc: 268.03 ng/ml



#24 AR-1248-4

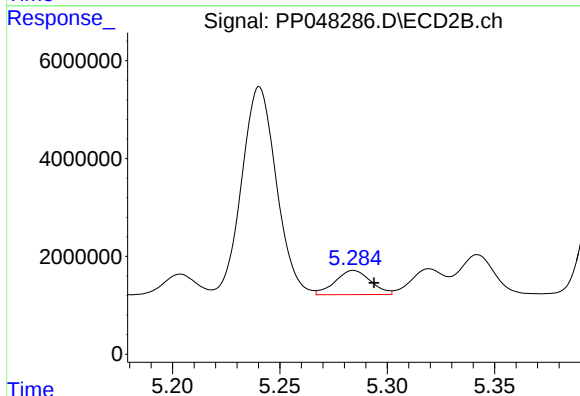
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 11681619
Conc: 200.51 ng/ml



#25 AR-1248-5

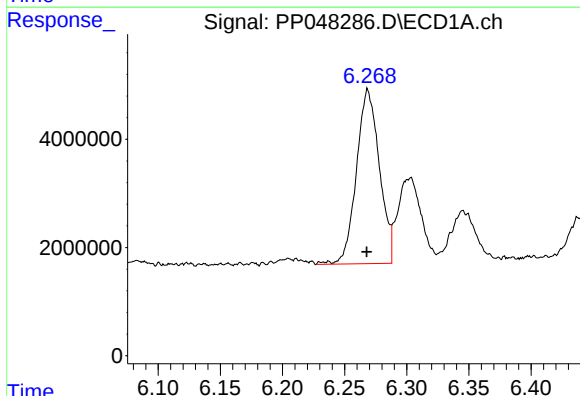
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 14369876
Conc: 188.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



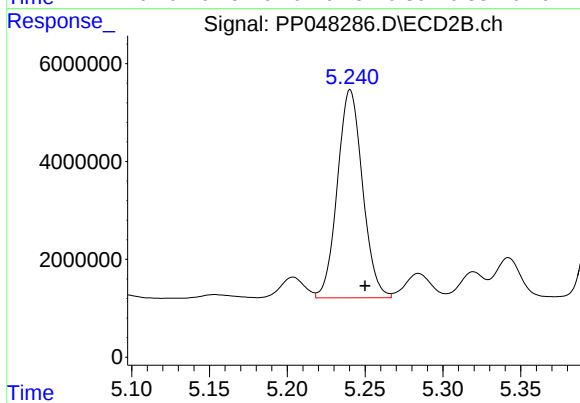
#25 AR-1248-5

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 5699773
Conc: 94.50 ng/ml



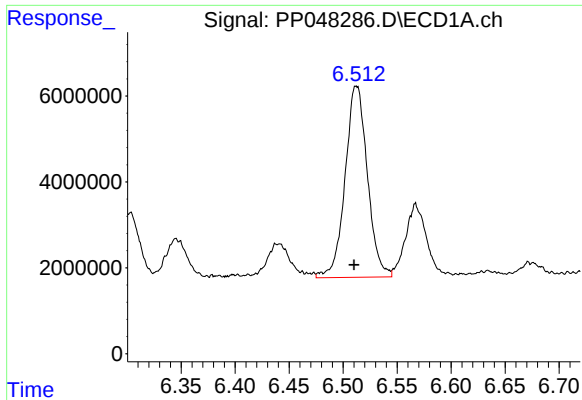
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 41367116
Conc: 569.83 ng/ml



#26 AR-1254-1

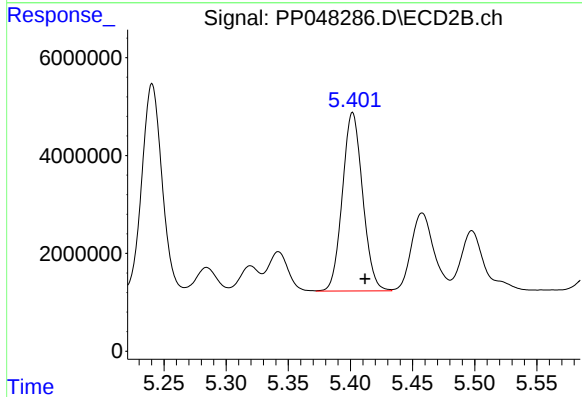
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 47781330
Conc: 545.05 ng/ml



#27 AR-1254-2

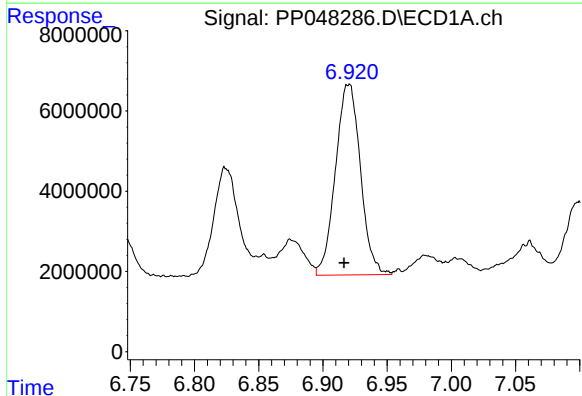
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 64022875
Conc: 538.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



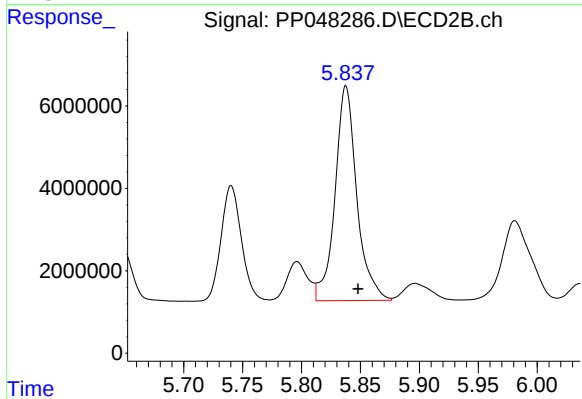
#27 AR-1254-2

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 41453815
Conc: 551.72 ng/ml



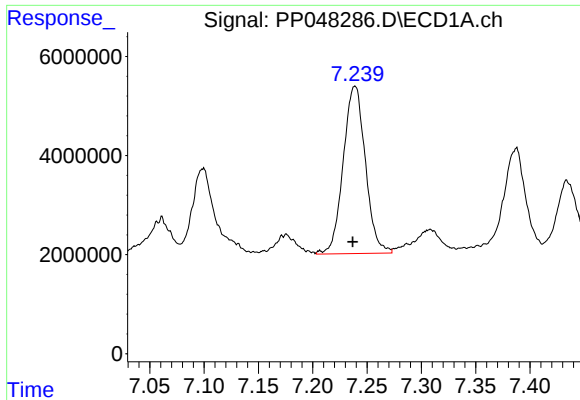
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 64311753
Conc: 541.37 ng/ml



#28 AR-1254-3

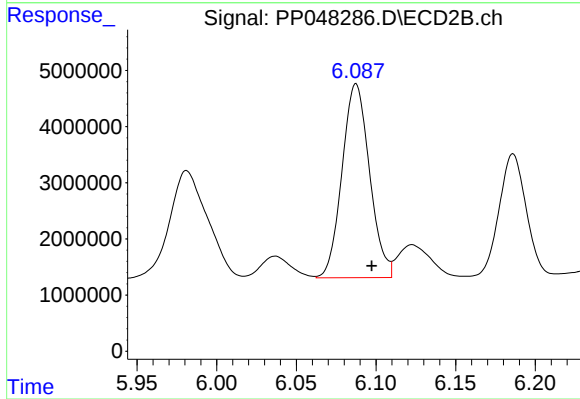
R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 67039941
Conc: 546.39 ng/ml



#29 AR-1254-4

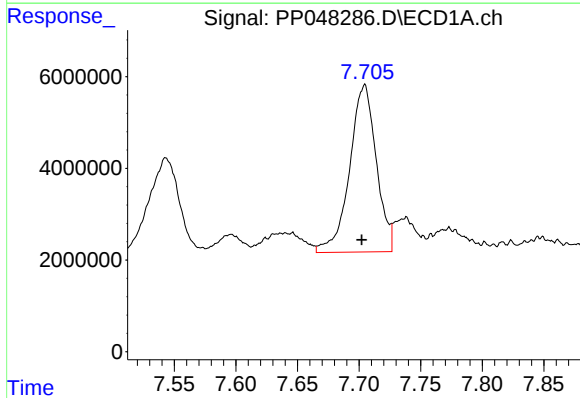
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 48075046
Conc: 532.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



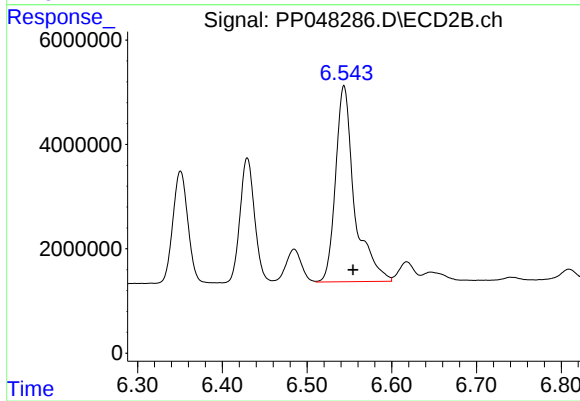
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 41473989
Conc: 552.34 ng/ml



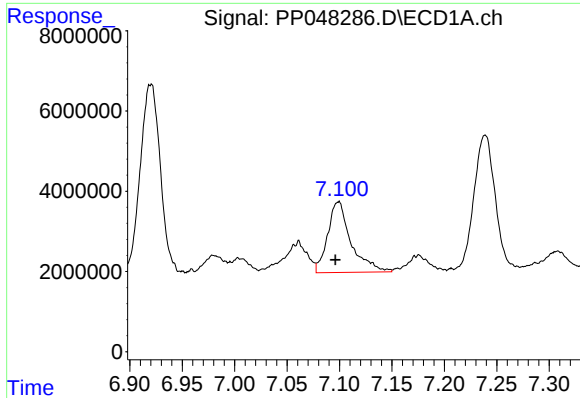
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 54860662
Conc: 592.03 ng/ml



#30 AR-1254-5

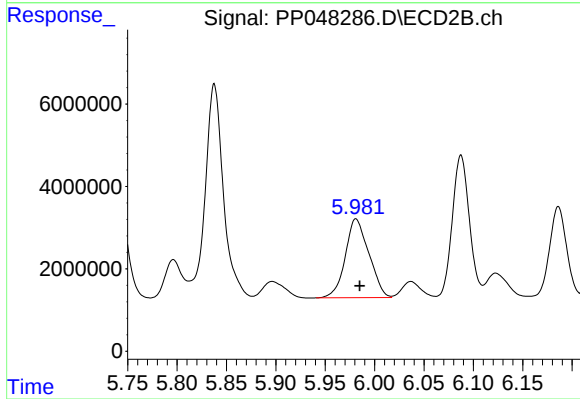
R.T.: 6.544 min
Delta R.T.: -0.011 min
Response: 58333398
Conc: 576.21 ng/ml



#31 AR-1260-1

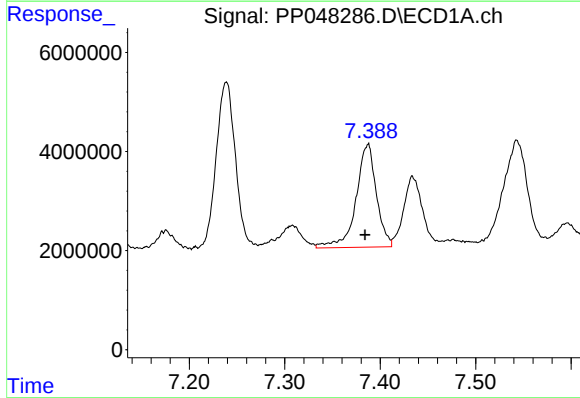
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 27357448
Conc: 293.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



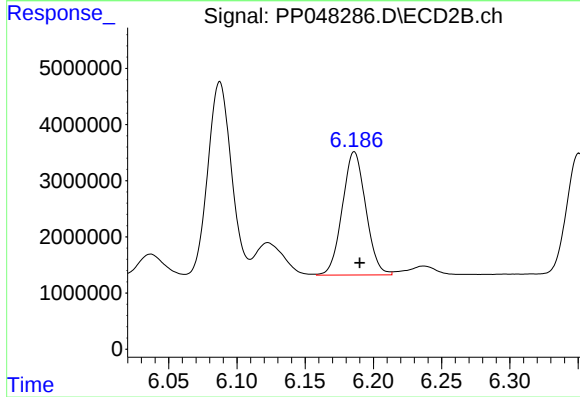
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 31780654
Conc: 371.25 ng/ml



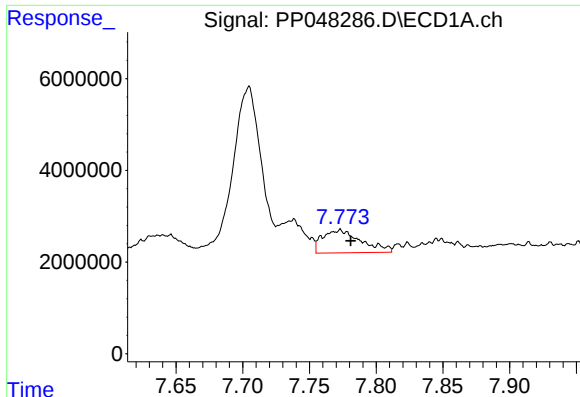
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.003 min
Response: 30854997
Conc: 276.02 ng/ml



#32 AR-1260-2

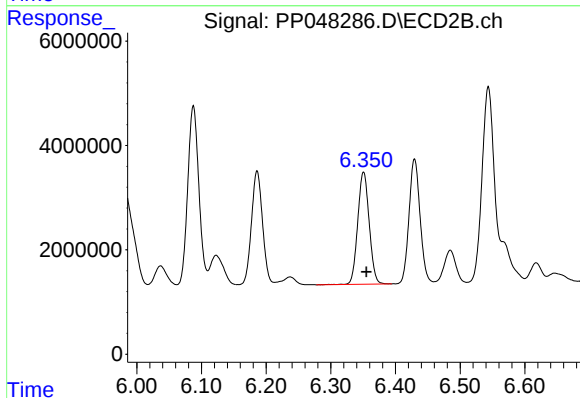
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 26215556
Conc: 254.33 ng/ml



#33 AR-1260-3

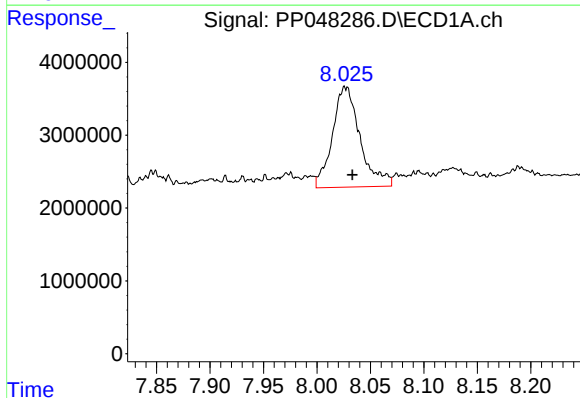
R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 10081140
Conc: 117.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



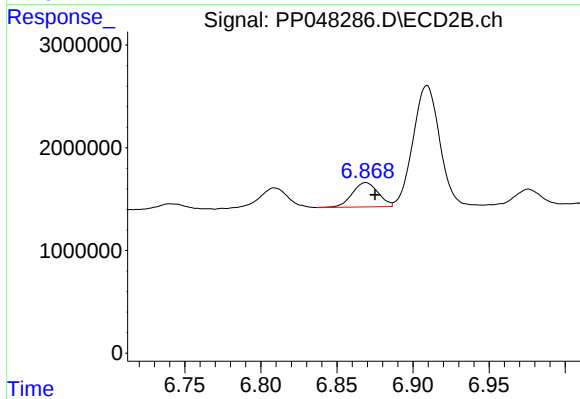
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 26421533
Conc: 266.82 ng/ml



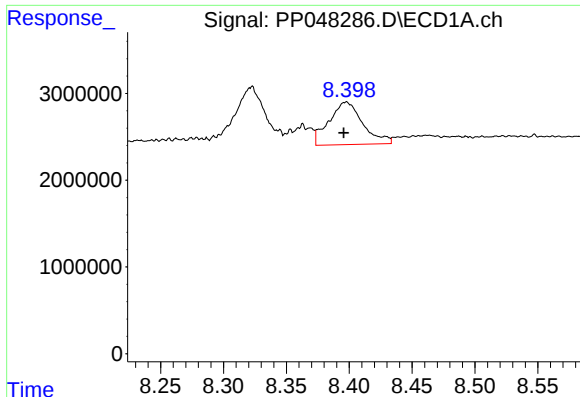
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 24766938
Conc: 238.70 ng/ml



#34 AR-1260-4

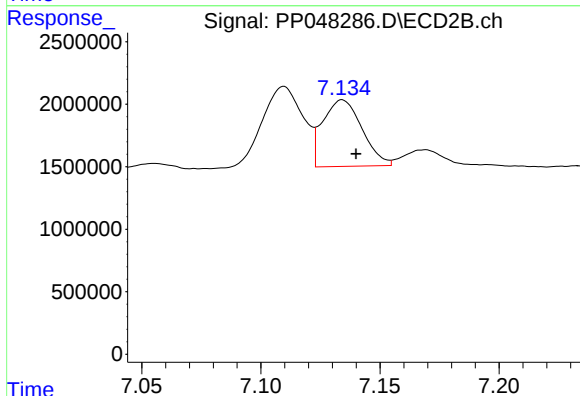
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 2820999
Conc: 33.89 ng/ml



#35 AR-1260-5

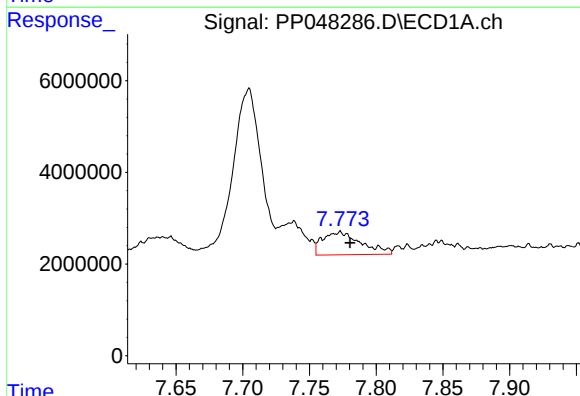
R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 9166854
Conc: 44.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



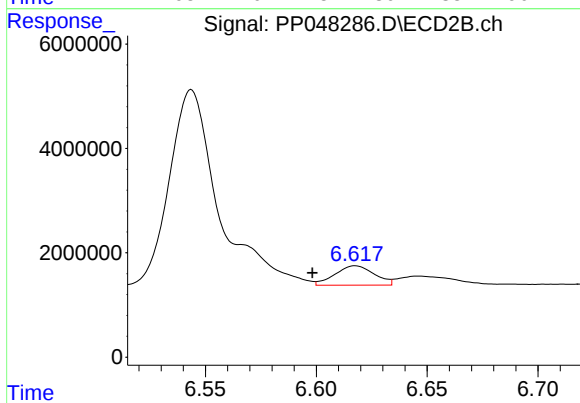
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 6103042
Conc: 30.76 ng/ml



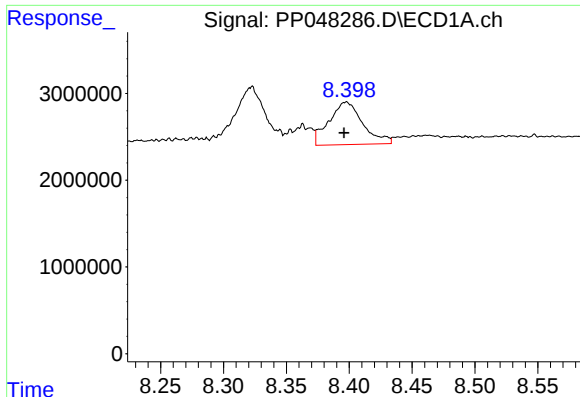
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 10081140
Conc: 88.39 ng/ml



#36 AR-1262-1

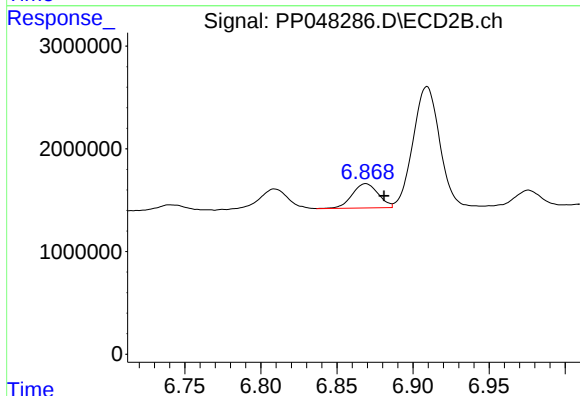
R.T.: 6.618 min
Delta R.T.: 0.019 min
Response: 4591497
Conc: 42.50 ng/ml



#37 AR-1262-2

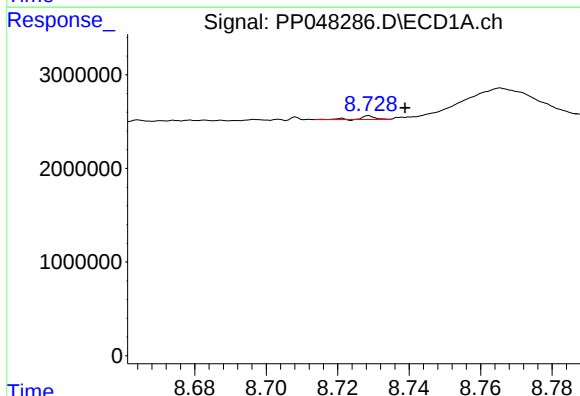
R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 9166854
Conc: 43.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



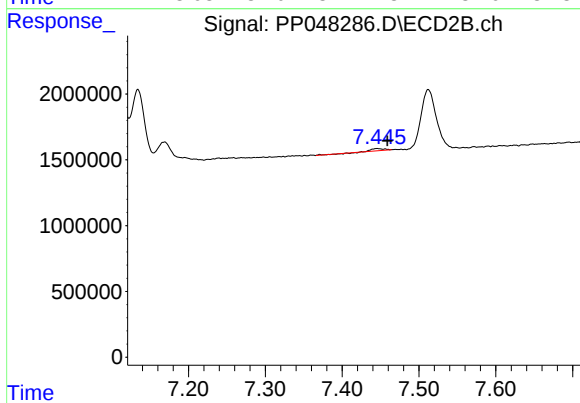
#37 AR-1262-2

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 2820999
Conc: 28.51 ng/ml



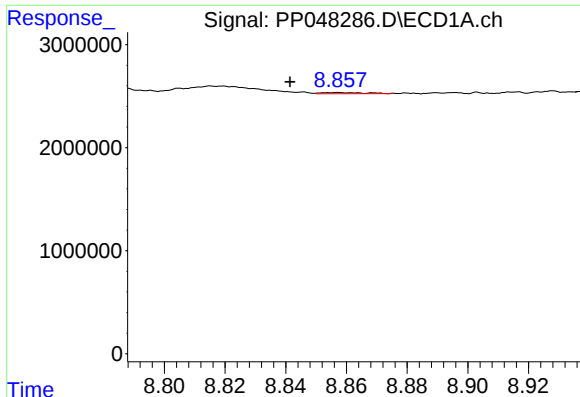
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: -0.010 min
Response: 108910
Conc: 1.17 ng/ml



#38 AR-1262-3

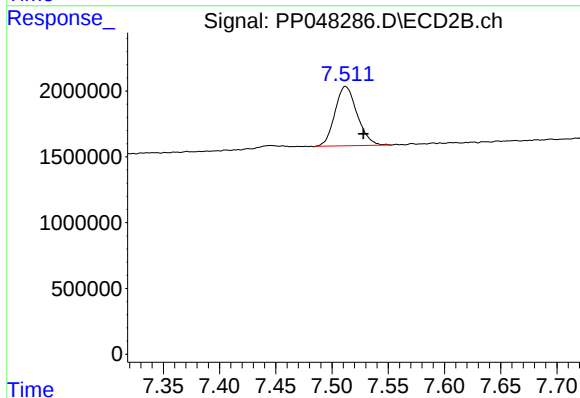
R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 163984
Conc: 2.18 ng/ml



#39 AR-1262-4

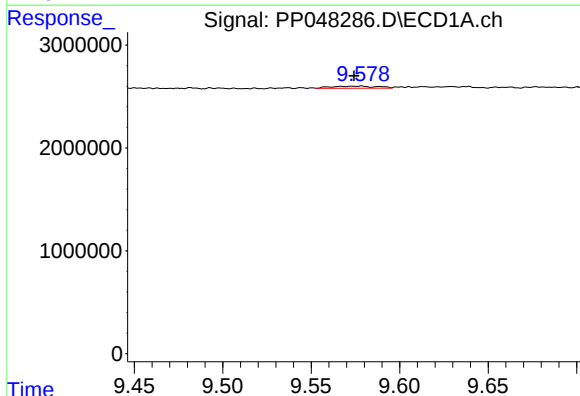
R.T.: 8.857 min
Delta R.T.: 0.016 min
Response: 117250
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



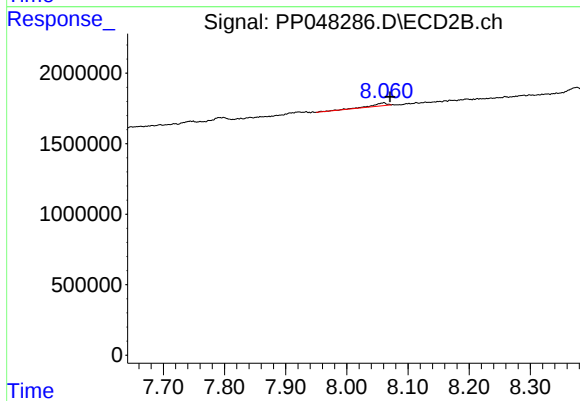
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 6202736
Conc: 42.59 ng/ml



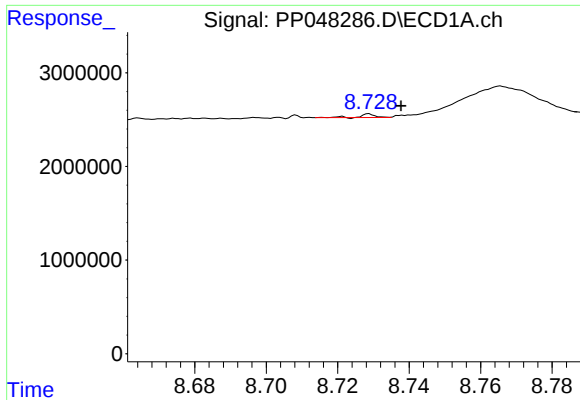
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 375995
Conc: 4.75 ng/ml



#40 AR-1262-5

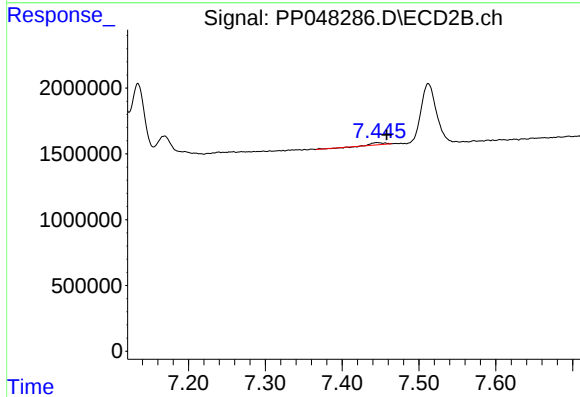
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 398596
Conc: 5.91 ng/ml



#41 AR-1268-1

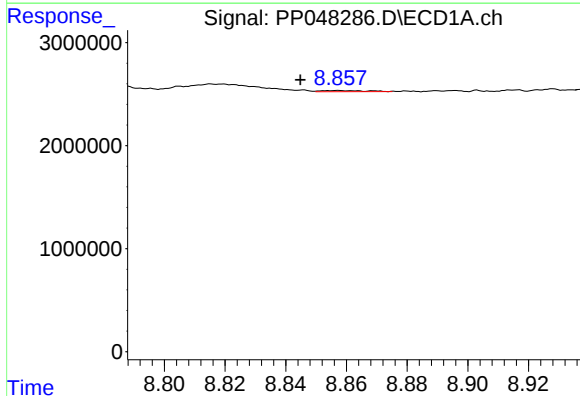
R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 108910
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



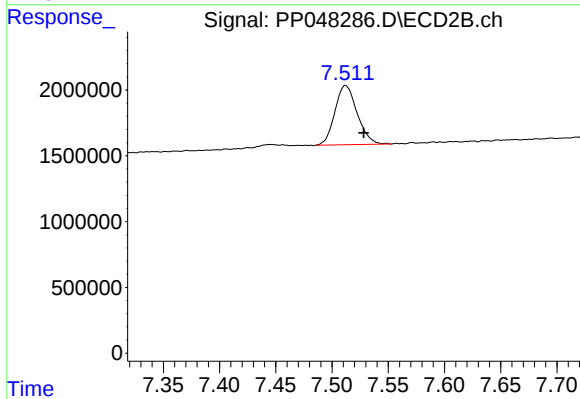
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 163984
Conc: 0.70 ng/ml



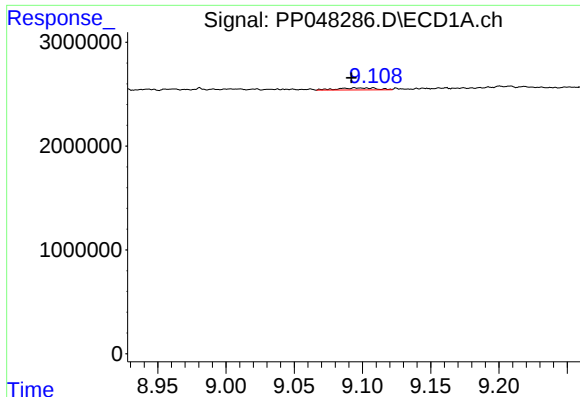
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: 0.012 min
Response: 117250
Conc: 0.49 ng/ml



#42 AR-1268-2

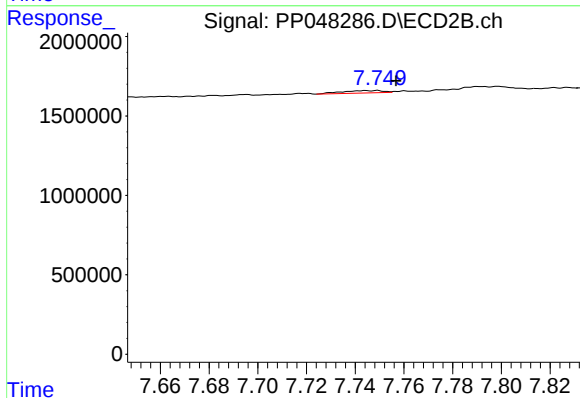
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 6202736
Conc: 28.67 ng/ml



#43 AR-1268-3

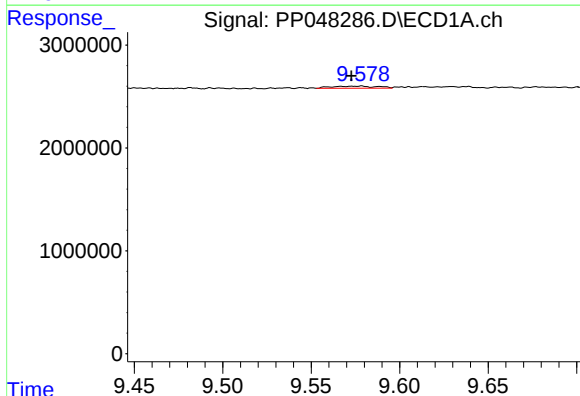
R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 385753
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



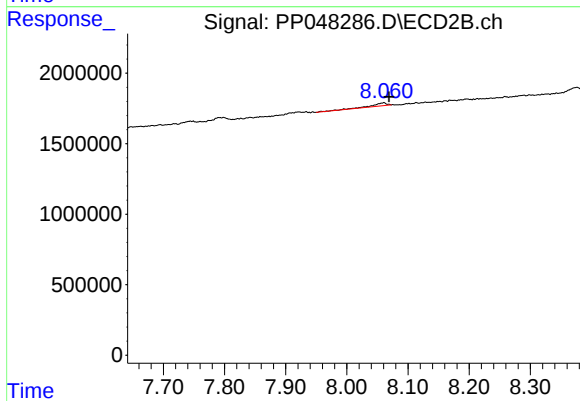
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 178097
Conc: 0.96 ng/ml



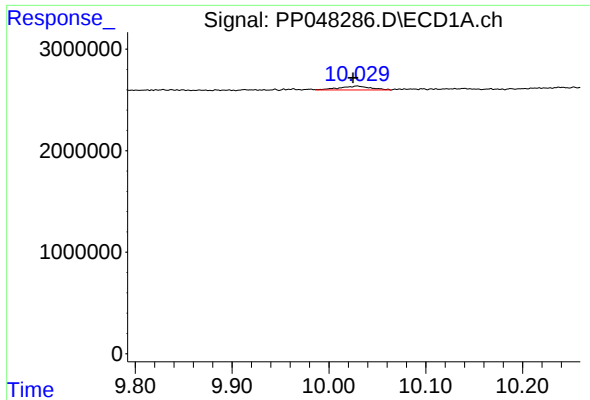
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: 0.006 min
Response: 375995
Conc: 4.19 ng/ml



#44 AR-1268-4

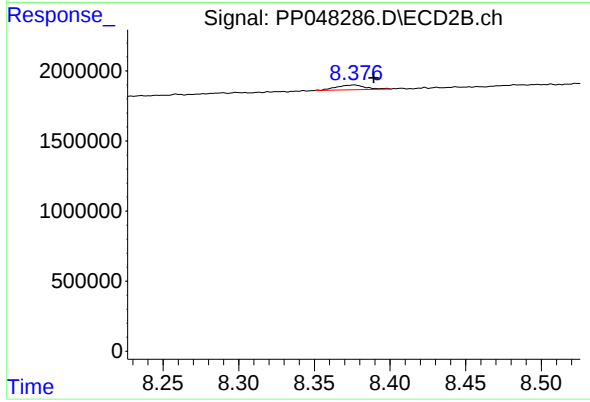
R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 398596
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: 0.004 min
Response: 849179
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.013 min
Response: 453936
Conc: 0.75 ng/ml