

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 12:28
 Operator : YP\AJ
 Sample : P2113-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 409

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:53:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.488	3.643	25604085	27028851	10.730	11.321
2)	SA Decachlor...	10.370	8.684	25416736	32037487	10.011	11.855
Target Compounds							
3)	L1 AR-1016-1	5.677	4.744	6138462	5612000	73.663	67.937
4)	L1 AR-1016-2	5.700	4.760	8612071	6651655	71.199	57.378
5)	L1 AR-1016-3	5.763	4.939	4047614	3474373	50.683	55.822
6)	L1 AR-1016-4	5.861	4.984	2993490	1686094	47.824	30.766 #
7)	L1 AR-1016-5	0.000	5.198	0	381706	N.D.	5.491 #
8)	L2 AR-1221-1	0.000	3.857	0	310810	N.D.	12.500 #
9)	L2 AR-1221-2	4.802	3.944	3568860	385012	169.686	18.787 #
10)	L2 AR-1221-3	4.867	4.020	7391543	6853091	122.362	110.275
11)	L3 AR-1232-1	4.867	4.020	7391543	6853091	136.592	124.324
12)	L3 AR-1232-2	5.403	4.744	9131360	5612000	292.411	109.148 #
13)	L3 AR-1232-3	5.700	4.939	8612071	3474373	159.240	125.268
14)	L3 AR-1232-4	5.861	4.984f	2993490	1686094	107.626	61.462 #
15)	L3 AR-1232-5	5.958	5.198	2548161	381706	109.118	12.936 #
16)	L4 AR-1242-1	5.677	4.744	6138462	5612000	101.770	95.200
17)	L4 AR-1242-2	5.700	4.760	8612071	6651655	100.290	81.280
18)	L4 AR-1242-3	5.763	4.939	4047614	3474373	72.013	77.411
19)	L4 AR-1242-4	5.861	4.984f	2993490	1686094	66.529	33.971 #
20)	L4 AR-1242-5	6.626f	5.563f	1966981	4271601	43.922	73.196 #
21)	L5 AR-1248-1	5.677	4.744	6138462	5612000	131.393	125.993
22)	L5 AR-1248-2	5.958	4.984	2548161	1686094	35.109	23.757 #
23)	L5 AR-1248-3	0.000	4.984f	0	1686094	N.D.	22.785 #
24)	L5 AR-1248-4	6.564	5.198	4327057	381706	52.914	4.408 #
25)	L5 AR-1248-5	6.626f	5.596f	1966981	277622	24.118	3.698 #
26)	L6 AR-1254-1	6.564f	5.563f	4327057	4271601	47.593	34.567 #
27)	L6 AR-1254-2	6.781f	5.677	4060631	3698693	29.620	32.224
28)	L6 AR-1254-3	7.146f	6.118f	1859422	4291901	13.287	23.852 #
29)	L6 AR-1254-4	7.408	6.332	2571294	2579499	28.222	27.993
30)	L6 AR-1254-5	7.828	6.730	10278406	4804474	87.418	28.783 #
31)	L7 AR-1260-1	7.307	6.226	3619896	622403	28.661	4.355 #
32)	L7 AR-1260-2	7.545	6.409	1784250	3471088	12.498	20.534 #
33)	L7 AR-1260-3	7.903	6.567	10854508	1191636	108.139	7.414 #
34)	L7 AR-1260-4	8.162	7.029	2676353	1930863	22.247	15.841 #
35)	L7 AR-1260-5	8.467	7.308f	5074607	4077926	24.446	15.284 #
36)	L8 AR-1262-1	7.974	6.865f	4106957	2791784	70.210	41.348 #
37)	L8 AR-1262-2	8.467	7.029	5074607	1930863	24.646	12.082 #
38)	L8 AR-1262-3	8.805	7.544f	7728005	23451180	46.593	181.457 #
40)	L8 AR-1262-5	9.568	8.141	2034872	7011561	24.409	81.830 #
41)	L9 AR-1268-1	8.805	7.597f	7728005	229663	24.796	0.616 #
43)	L9 AR-1268-3	9.107f	7.825f	4426055	410761	17.678	1.367 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:53:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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
44) L9	AR-1268-4	9.568	8.141	2034872	7011561	19.668	63.756 #
45) L9	AR-1268-5	10.006	0.000	4916012	0	6.218	N.D. #

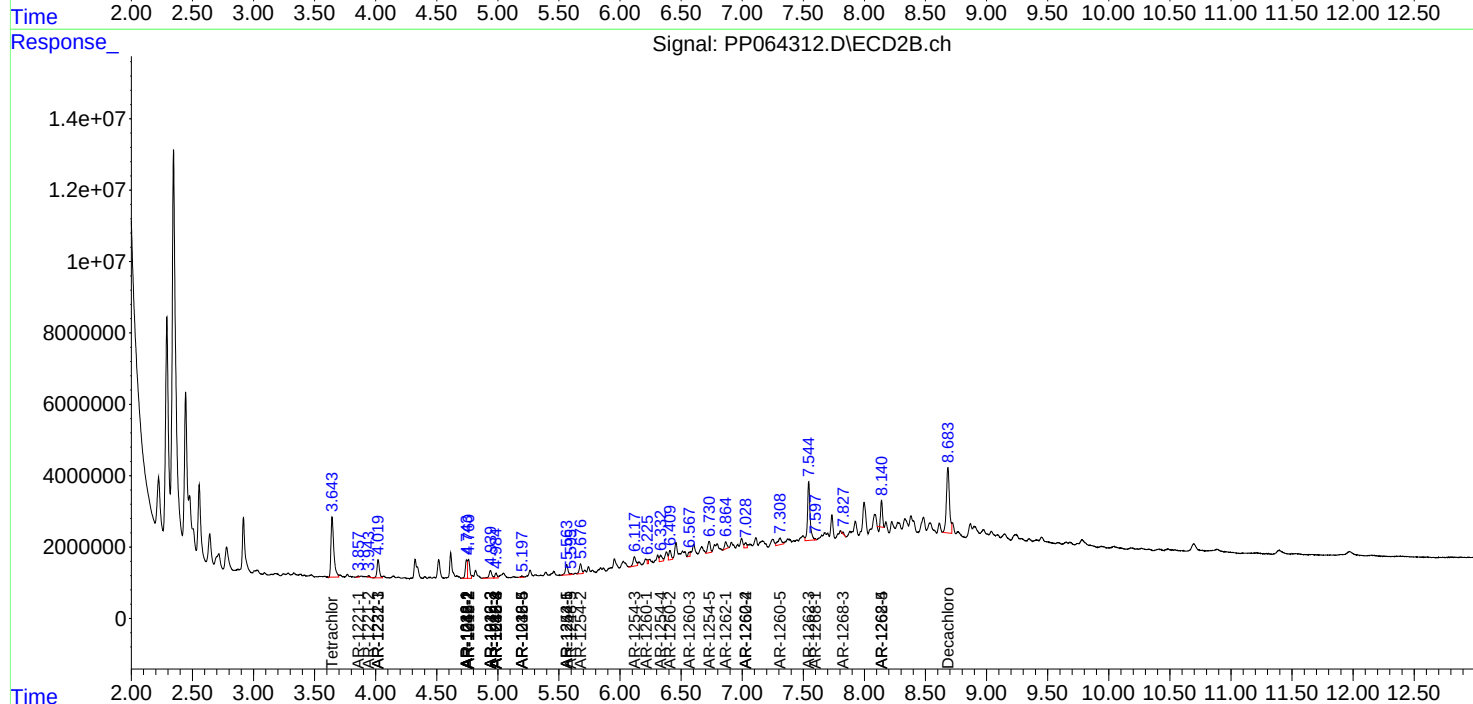
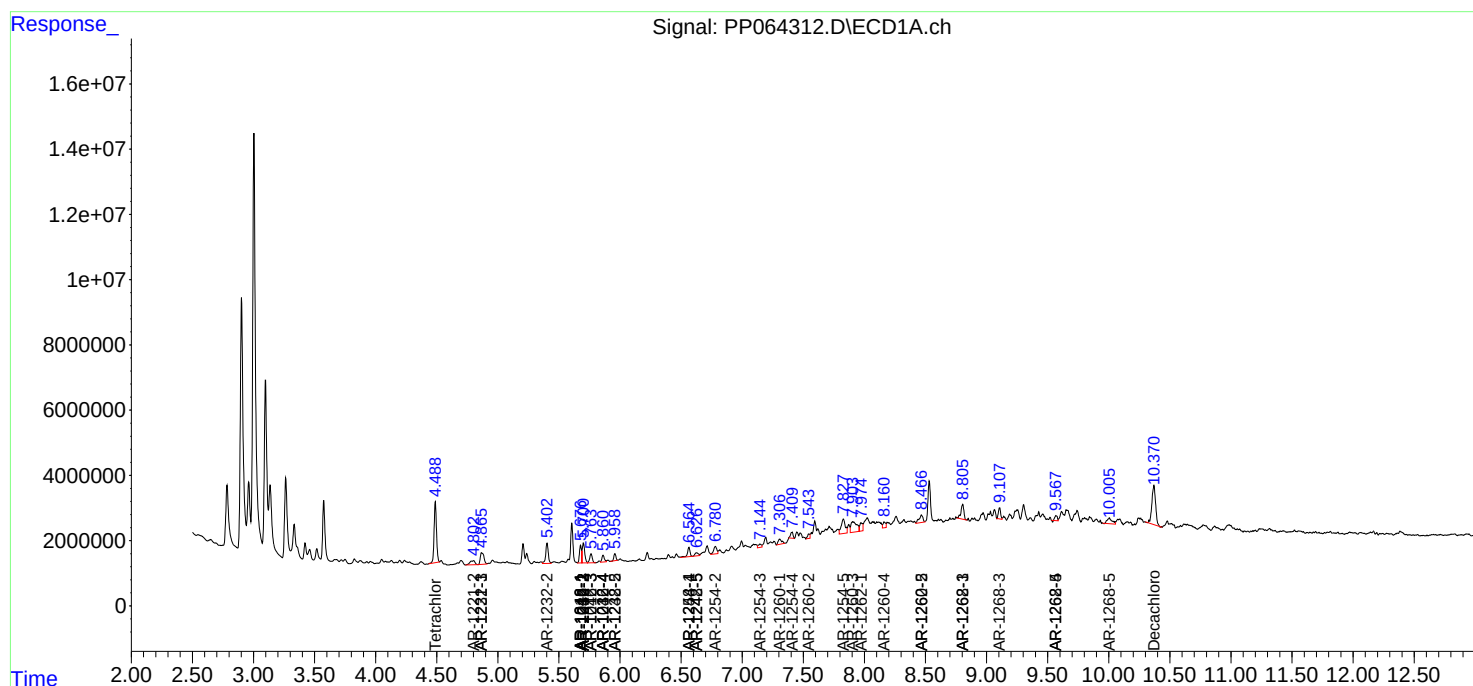
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

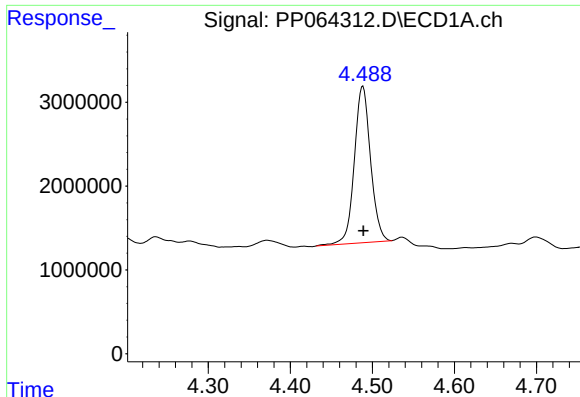
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064312.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

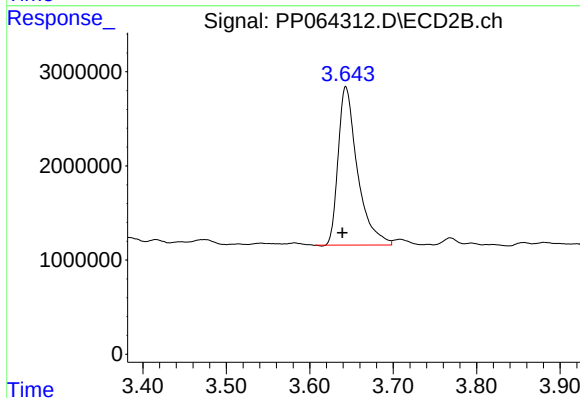




#1 Tetrachloro-m-xylene

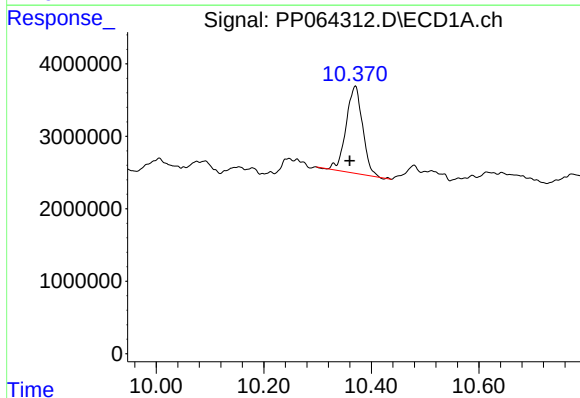
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 25604085
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



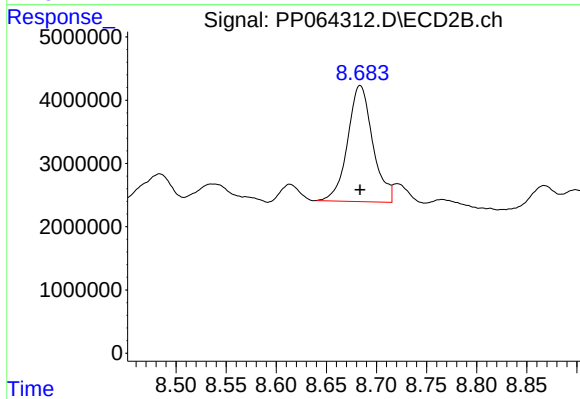
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: 0.004 min
Response: 27028851
Conc: 11.32 ng/ml



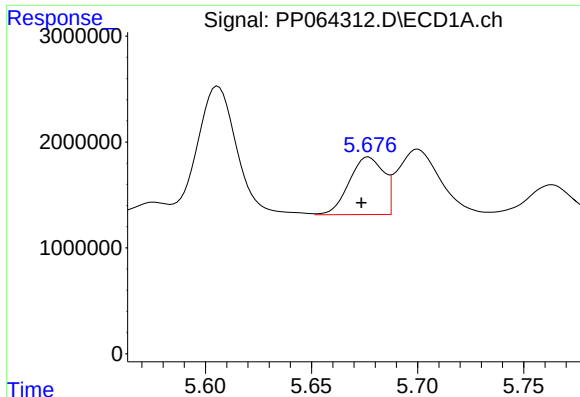
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.010 min
Response: 25416736
Conc: 10.01 ng/ml



#2 Decachlorobiphenyl

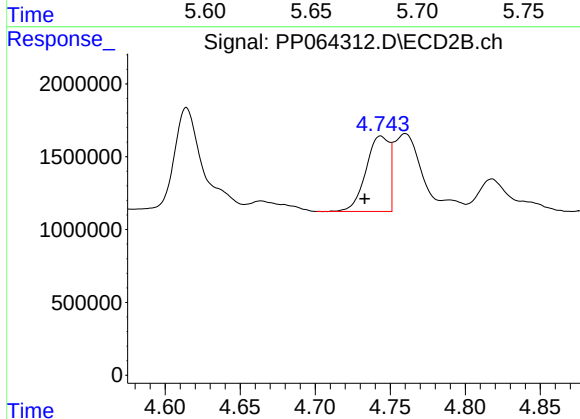
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 32037487
Conc: 11.85 ng/ml



#3 AR-1016-1

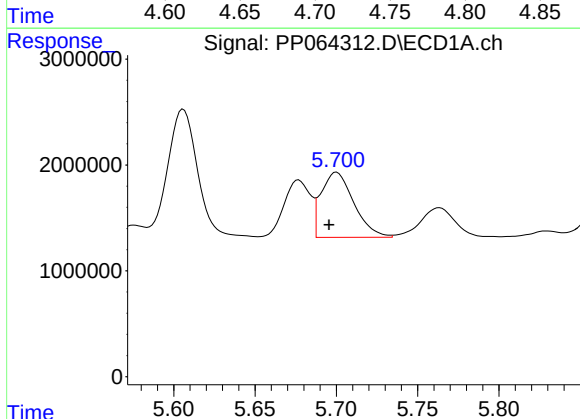
R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 6138462
Conc: 73.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



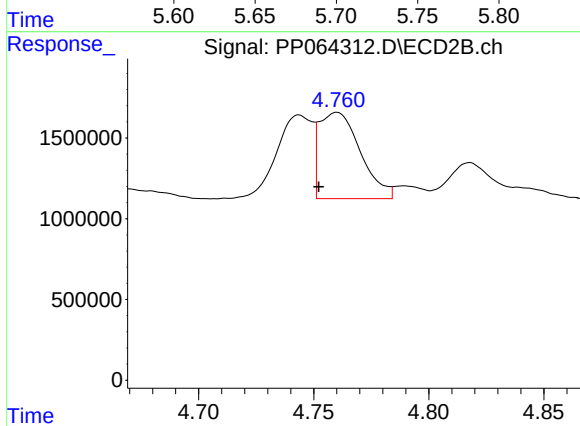
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 5612000
Conc: 67.94 ng/ml



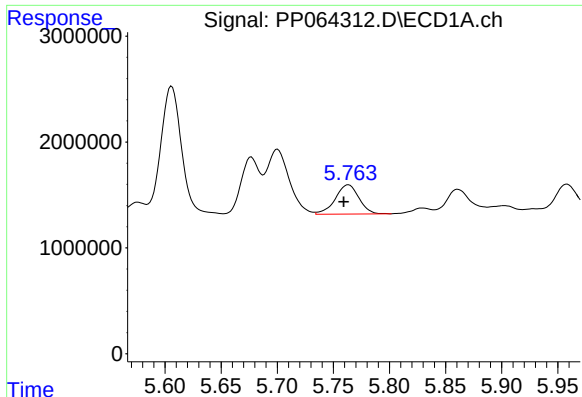
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 8612071
Conc: 71.20 ng/ml



#4 AR-1016-2

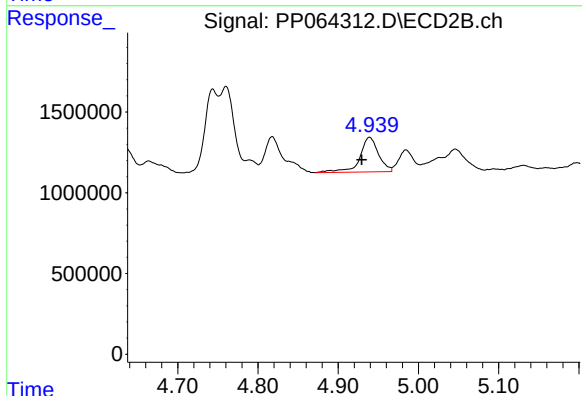
R.T.: 4.760 min
Delta R.T.: 0.008 min
Response: 6651655
Conc: 57.38 ng/ml



#5 AR-1016-3

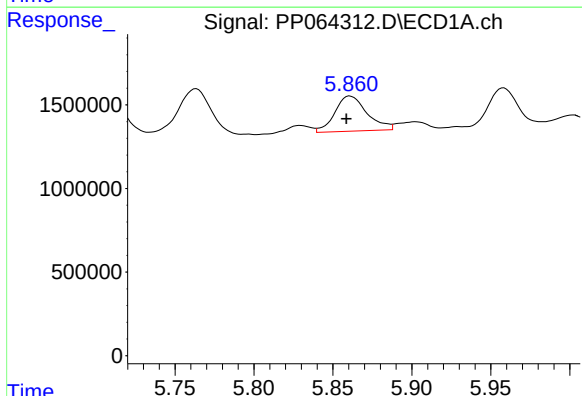
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 4047614
Conc: 50.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



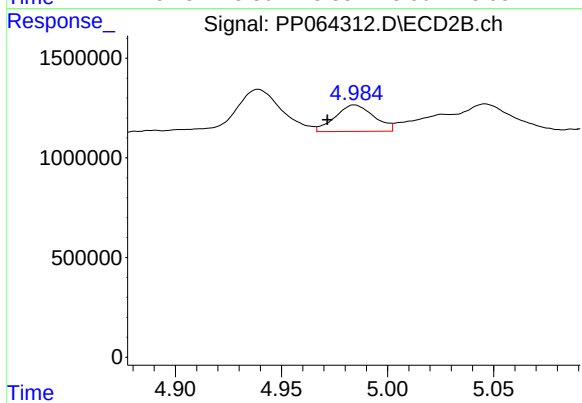
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 3474373
Conc: 55.82 ng/ml



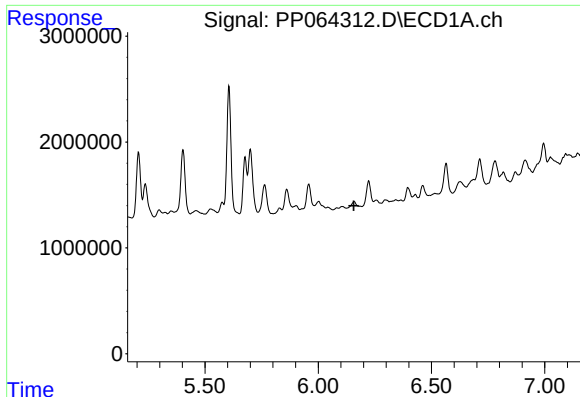
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 2993490
Conc: 47.82 ng/ml



#6 AR-1016-4

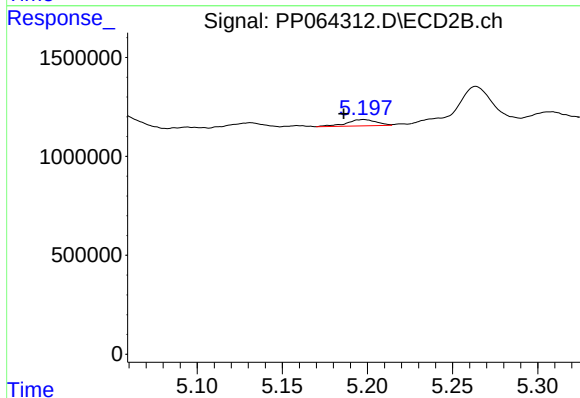
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 1686094
Conc: 30.77 ng/ml



#7 AR-1016-5

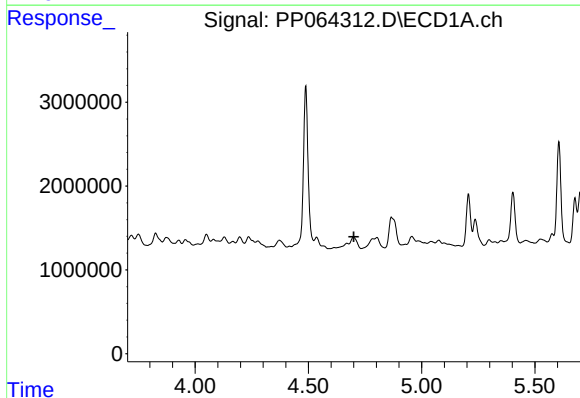
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
409



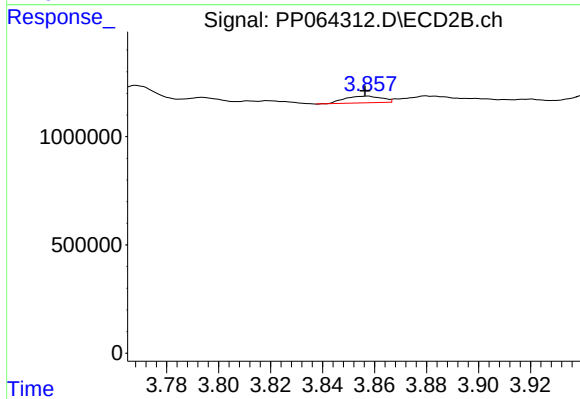
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 381706
Conc: 5.49 ng/ml



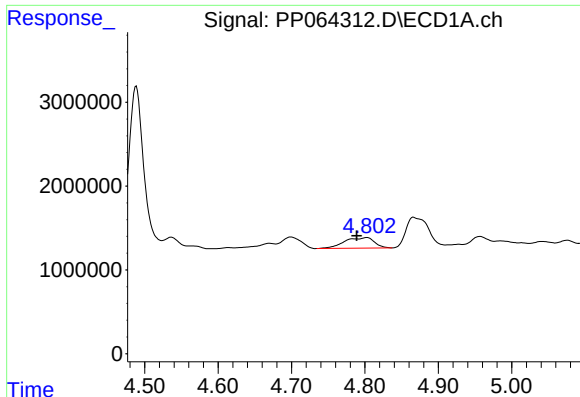
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#8 AR-1221-1

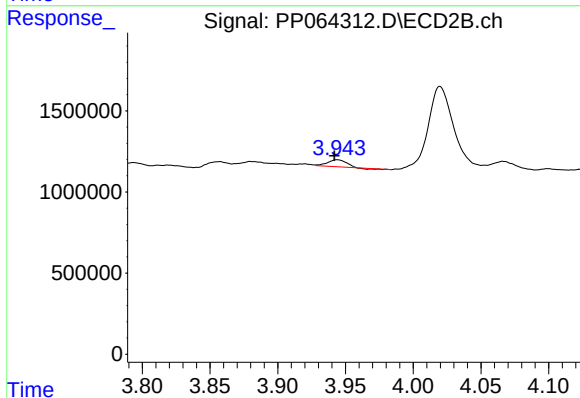
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 310810
Conc: 12.50 ng/ml



#9 AR-1221-2

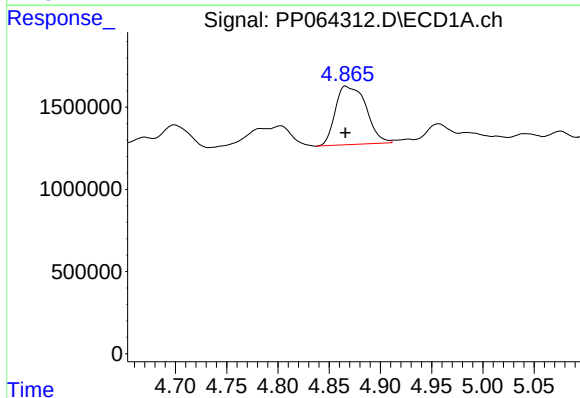
R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 3568860
Conc: 169.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



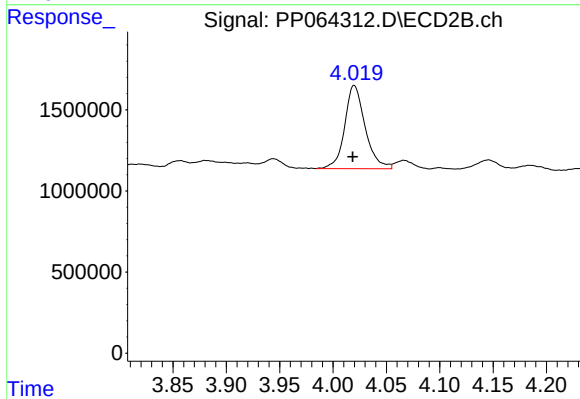
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 385012
Conc: 18.79 ng/ml



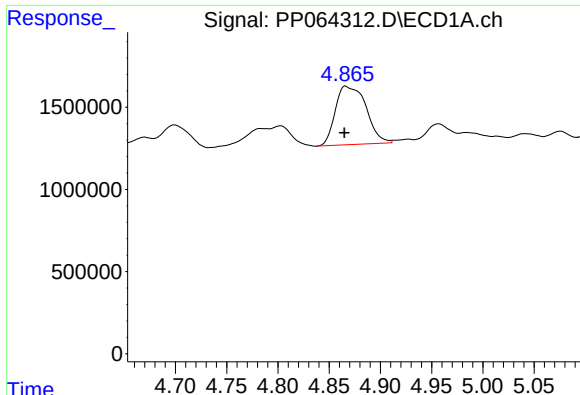
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 7391543
Conc: 122.36 ng/ml



#10 AR-1221-3

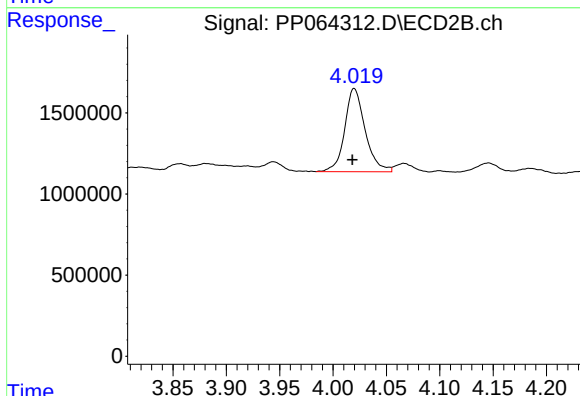
R.T.: 4.020 min
Delta R.T.: 0.001 min
Response: 6853091
Conc: 110.27 ng/ml



#11 AR-1232-1

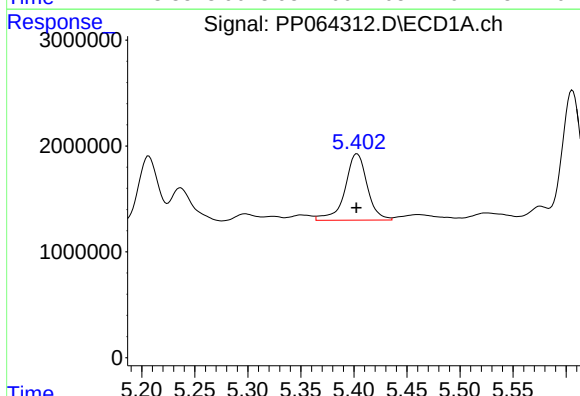
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 7391543
Conc: 136.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



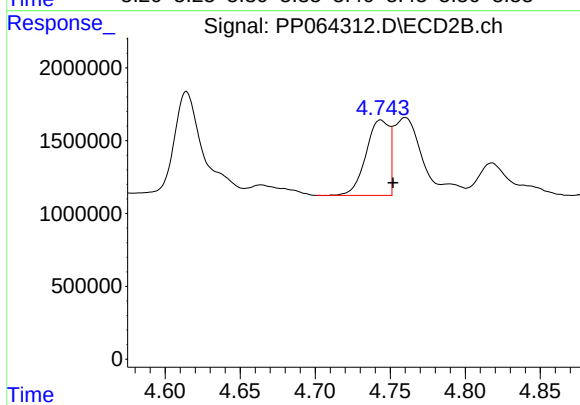
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 6853091
Conc: 124.32 ng/ml



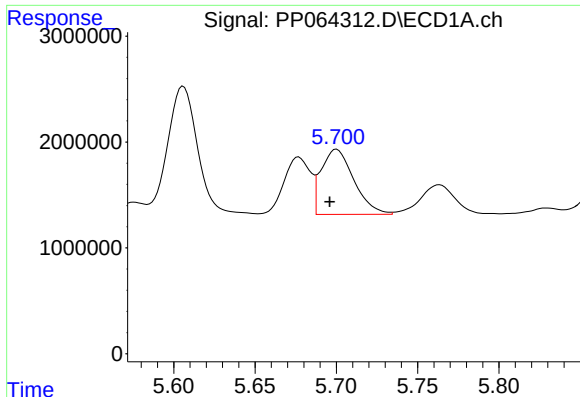
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 9131360
Conc: 292.41 ng/ml



#12 AR-1232-2

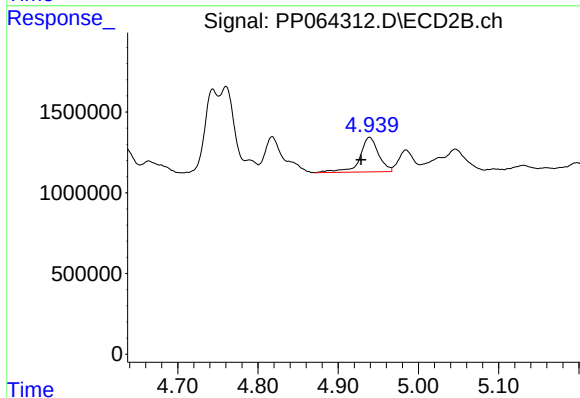
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 5612000
Conc: 109.15 ng/ml



#13 AR-1232-3

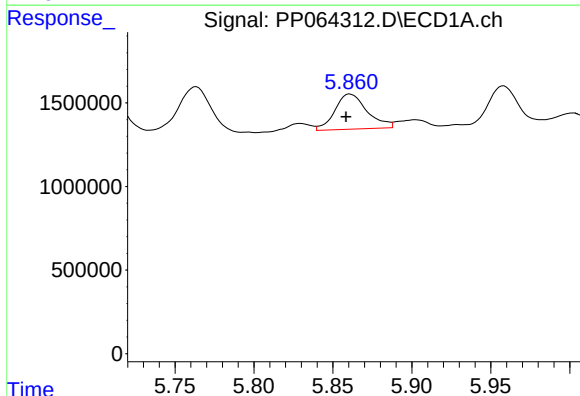
R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 8612071
Conc: 159.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
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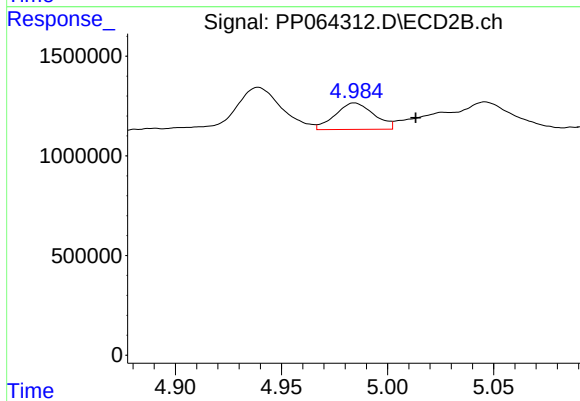
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 3474373
Conc: 125.27 ng/ml



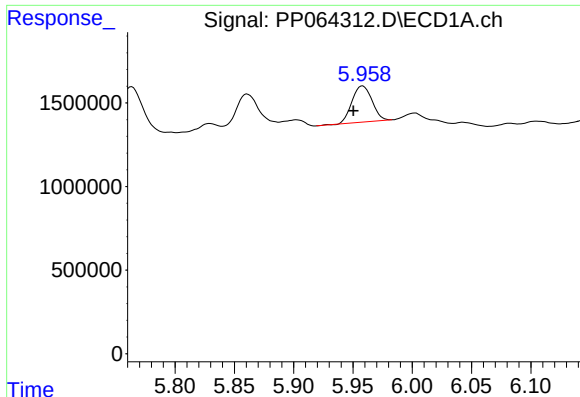
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 2993490
Conc: 107.63 ng/ml



#14 AR-1232-4

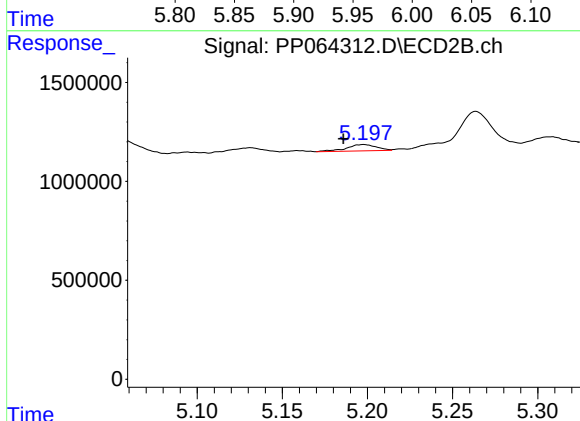
R.T.: 4.984 min
Delta R.T.: -0.029 min
Response: 1686094
Conc: 61.46 ng/ml



#15 AR-1232-5

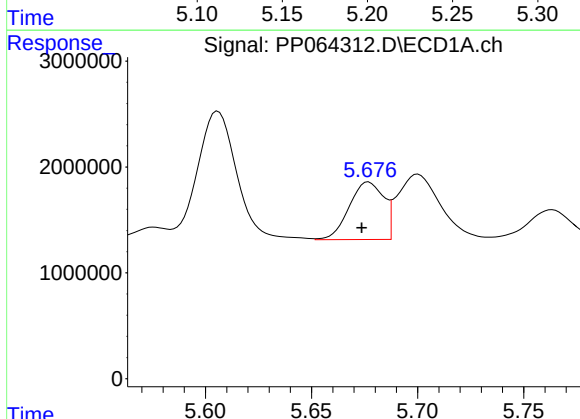
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 2548161
Conc: 109.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



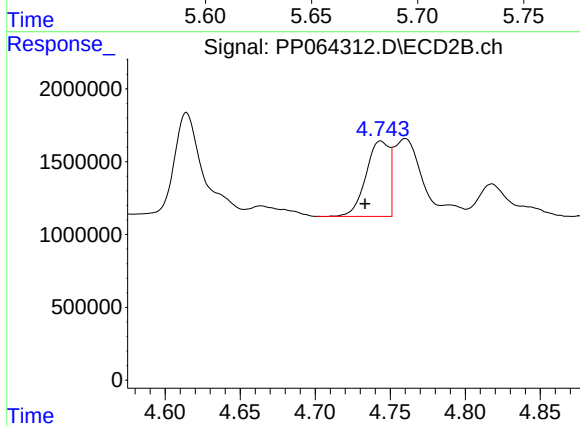
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 381706
Conc: 12.94 ng/ml



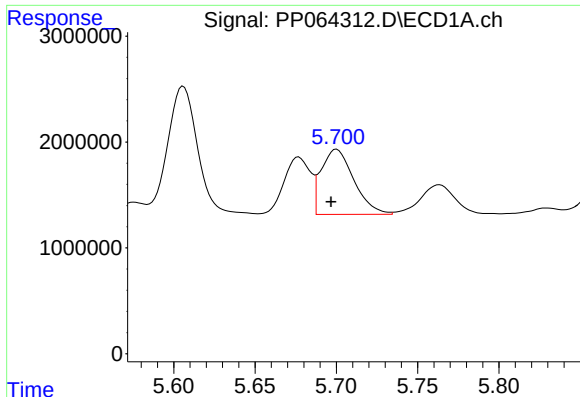
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 6138462
Conc: 101.77 ng/ml



#16 AR-1242-1

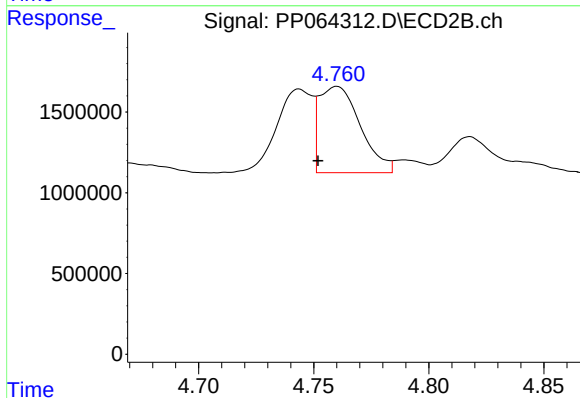
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 5612000
Conc: 95.20 ng/ml



#17 AR-1242-2

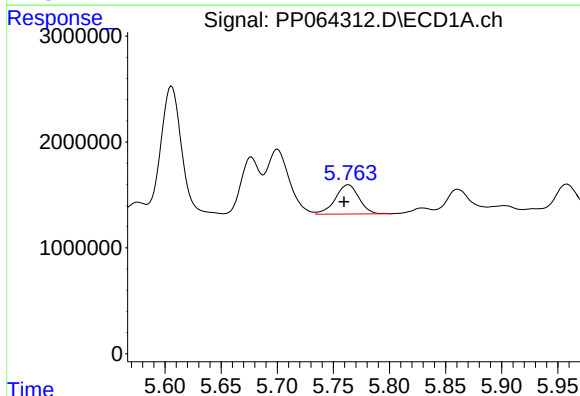
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 8612071
Conc: 100.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



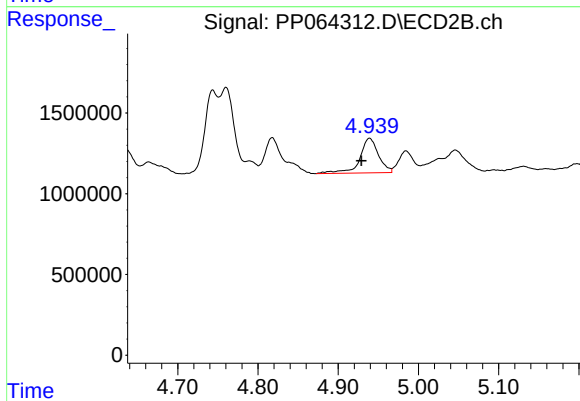
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.008 min
Response: 6651655
Conc: 81.28 ng/ml



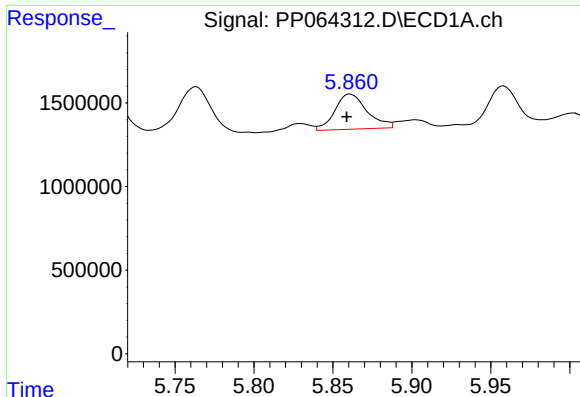
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 4047614
Conc: 72.01 ng/ml



#18 AR-1242-3

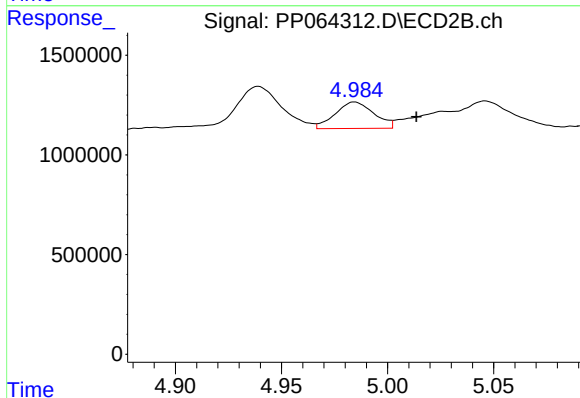
R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 3474373
Conc: 77.41 ng/ml



#19 AR-1242-4

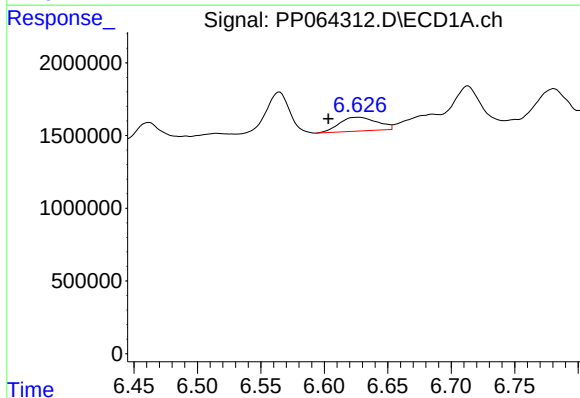
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 2993490
Conc: 66.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



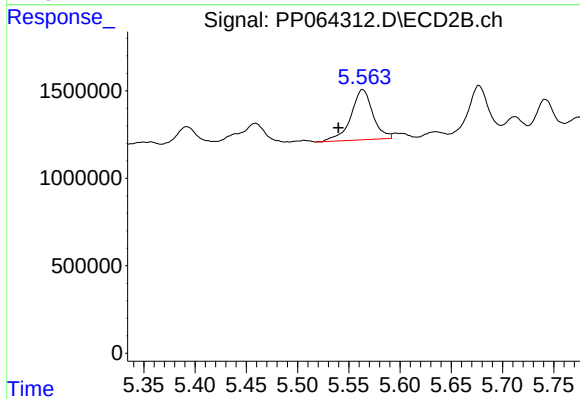
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.029 min
Response: 1686094
Conc: 33.97 ng/ml



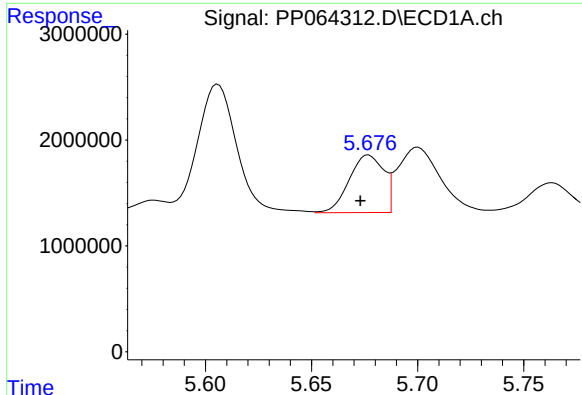
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.023 min
Response: 1966981
Conc: 43.92 ng/ml



#20 AR-1242-5

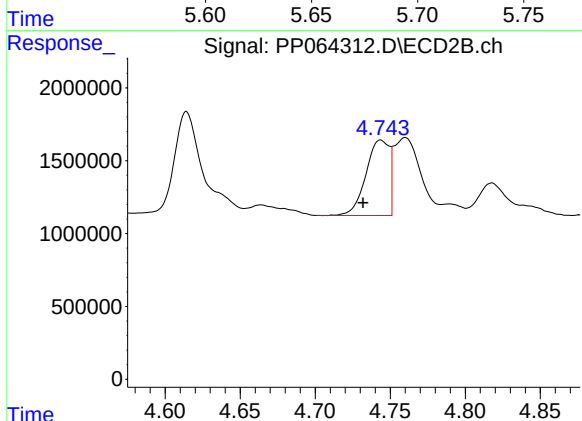
R.T.: 5.563 min
Delta R.T.: 0.024 min
Response: 4271601
Conc: 73.20 ng/ml



#21 AR-1248-1

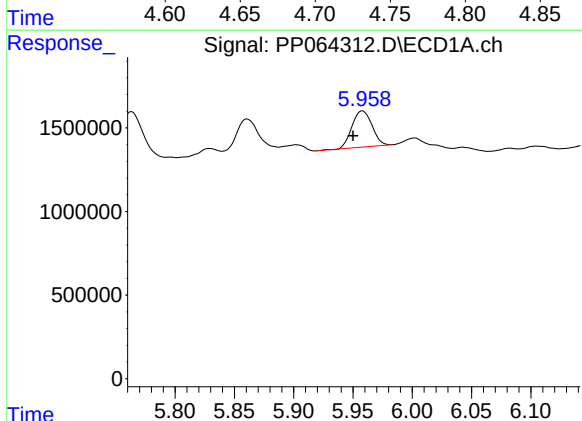
R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 6138462
Conc: 131.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



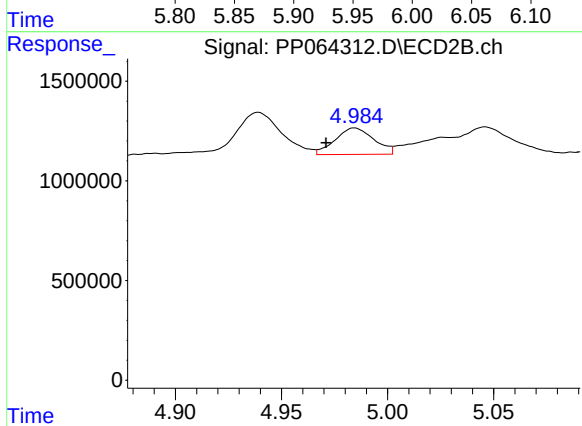
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 5612000
Conc: 125.99 ng/ml



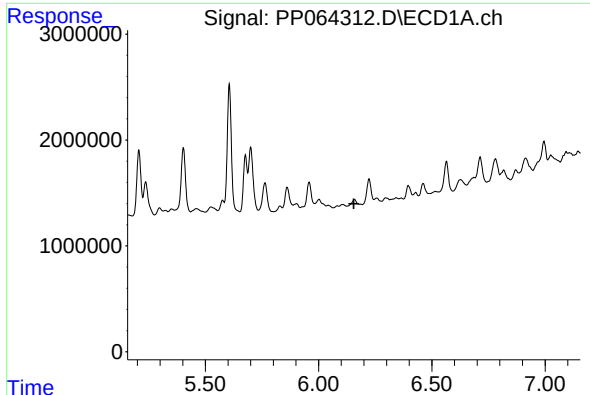
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 2548161
Conc: 35.11 ng/ml



#22 AR-1248-2

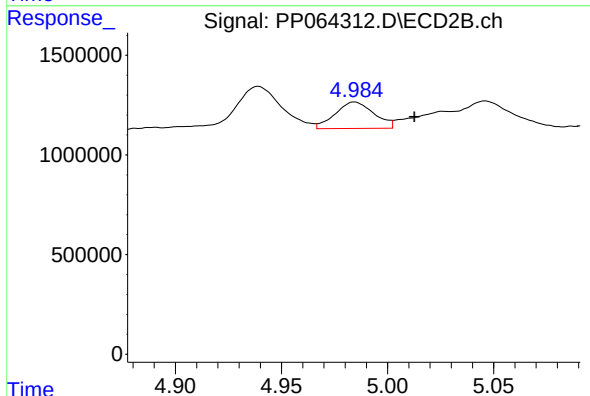
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 1686094
Conc: 23.76 ng/ml



#23 AR-1248-3

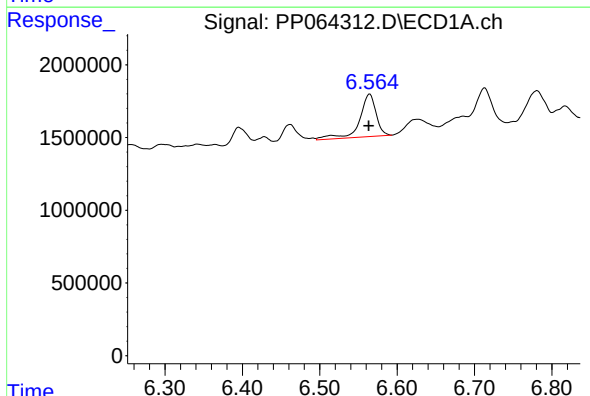
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
409



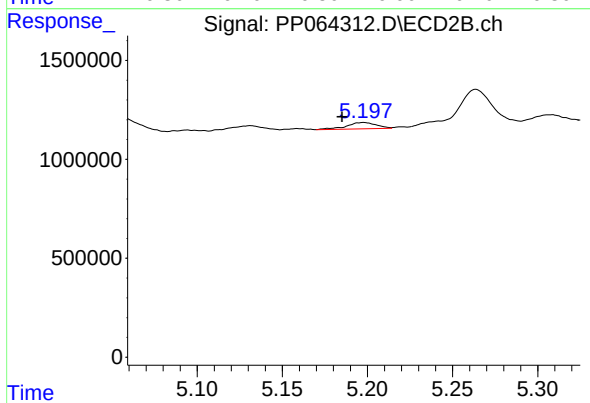
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.028 min
Response: 1686094
Conc: 22.78 ng/ml



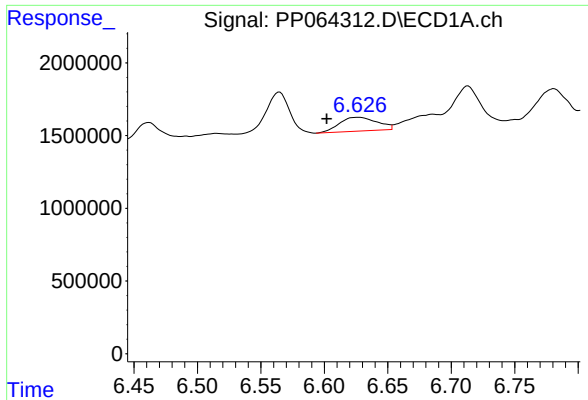
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 4327057
Conc: 52.91 ng/ml



#24 AR-1248-4

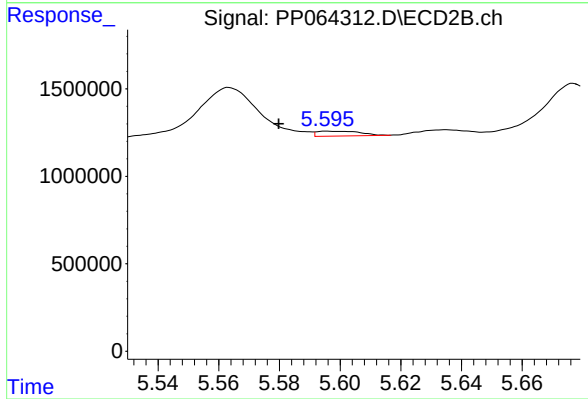
R.T.: 5.198 min
Delta R.T.: 0.013 min
Response: 381706
Conc: 4.41 ng/ml



#25 AR-1248-5

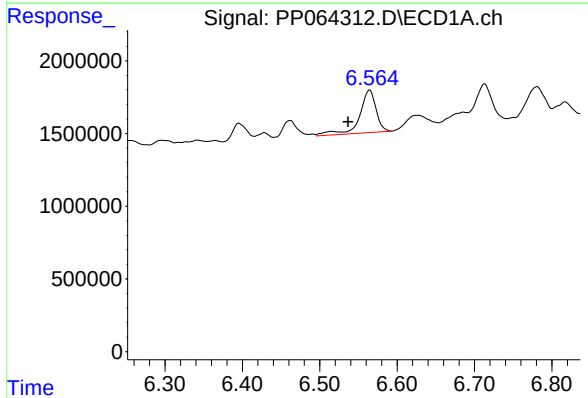
R.T.: 6.626 min
Delta R.T.: 0.024 min
Response: 1966981
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



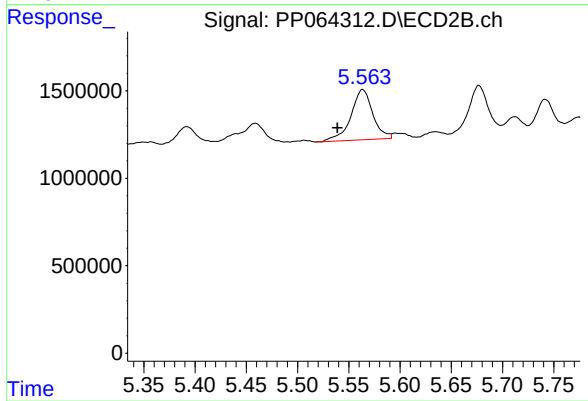
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.016 min
Response: 277622
Conc: 3.70 ng/ml



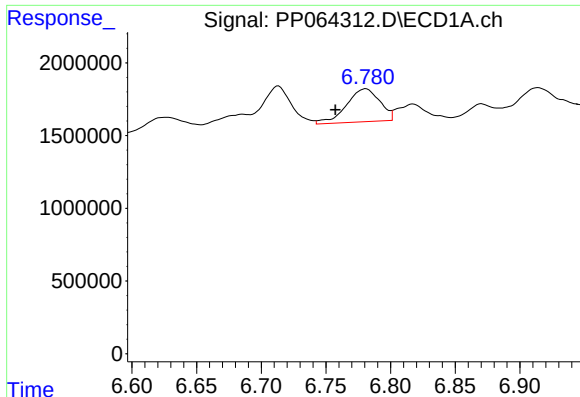
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 4327057
Conc: 47.59 ng/ml



#26 AR-1254-1

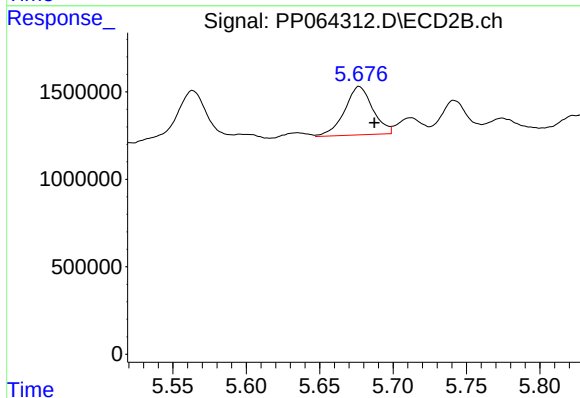
R.T.: 5.563 min
Delta R.T.: 0.025 min
Response: 4271601
Conc: 34.57 ng/ml



#27 AR-1254-2

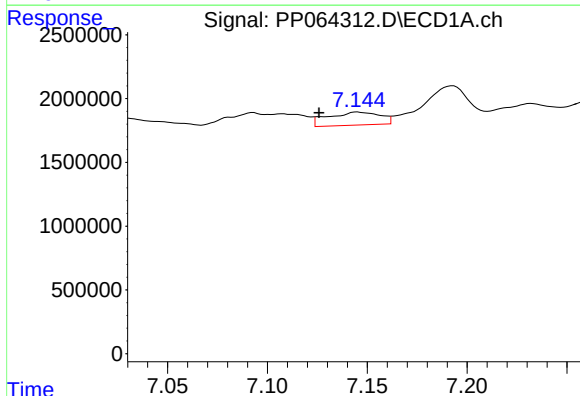
R.T.: 6.781 min
Delta R.T.: 0.023 min
Response: 4060631
Conc: 29.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



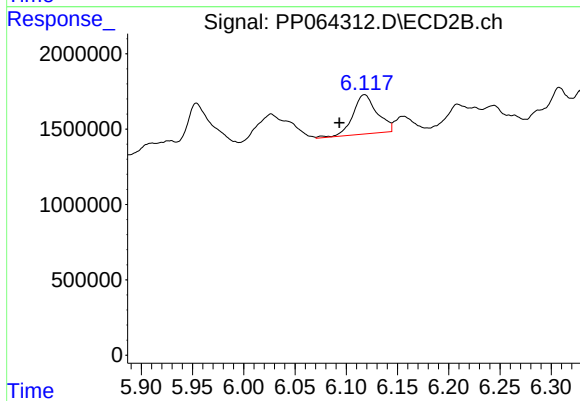
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 3698693
Conc: 32.22 ng/ml



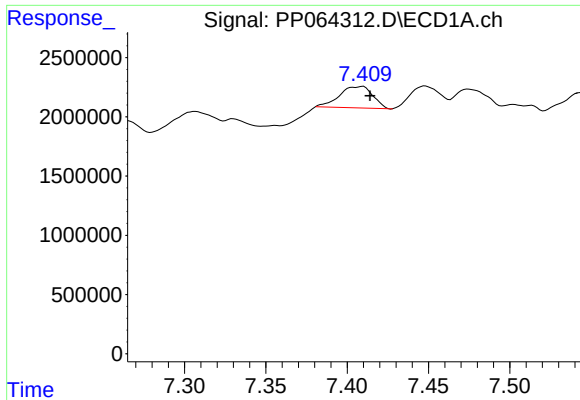
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.020 min
Response: 1859422
Conc: 13.29 ng/ml



#28 AR-1254-3

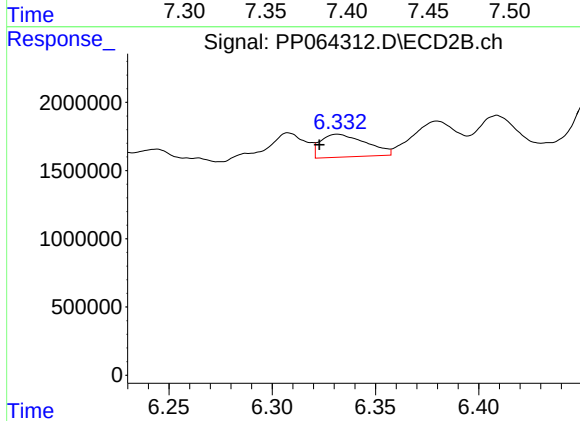
R.T.: 6.118 min
Delta R.T.: 0.025 min
Response: 4291901
Conc: 23.85 ng/ml



#29 AR-1254-4

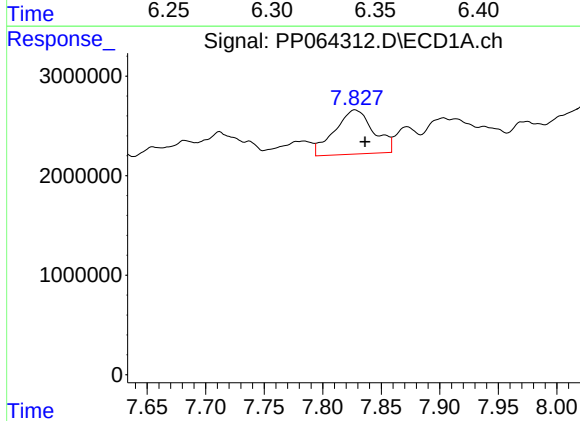
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 2571294
Conc: 28.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



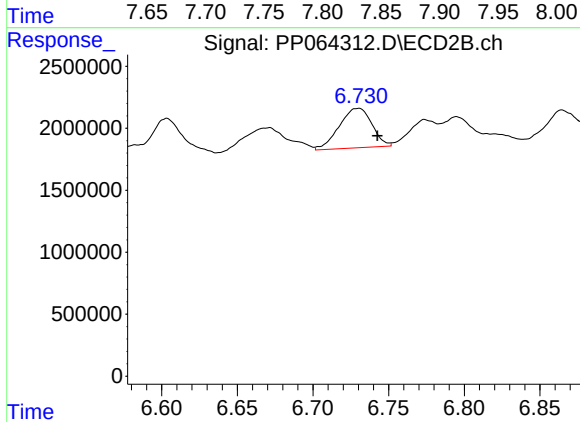
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 2579499
Conc: 27.99 ng/ml



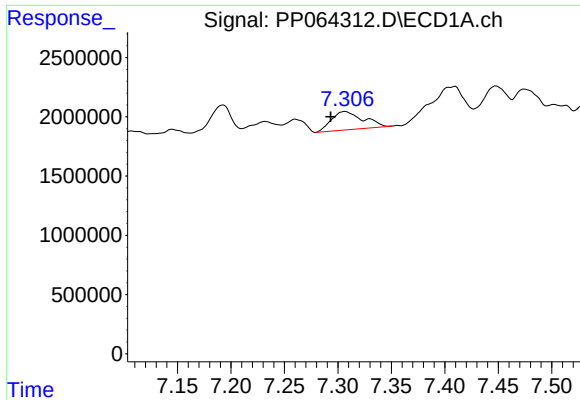
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 10278406
Conc: 87.42 ng/ml



#30 AR-1254-5

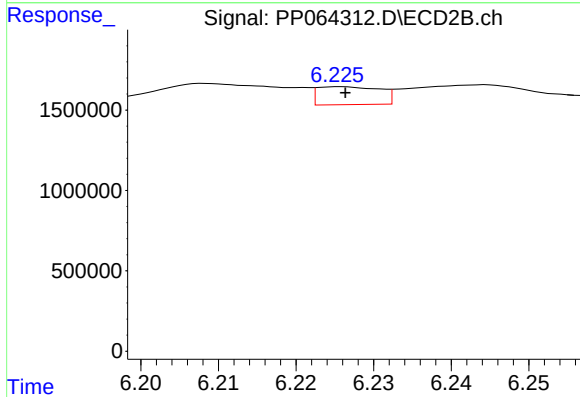
R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 4804474
Conc: 28.78 ng/ml



#31 AR-1260-1

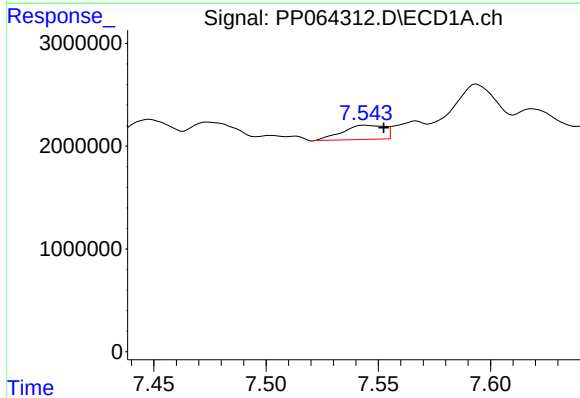
R.T.: 7.307 min
Delta R.T.: 0.013 min
Response: 3619896
Conc: 28.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



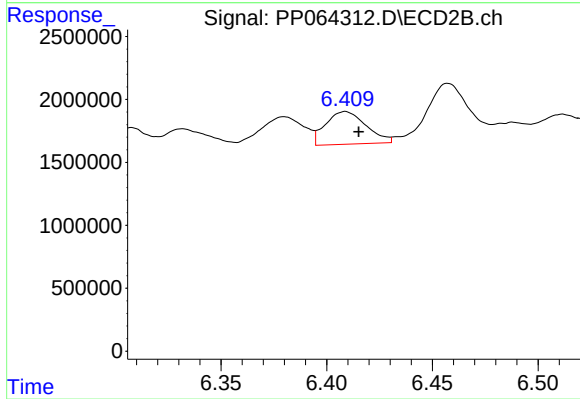
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 622403
Conc: 4.36 ng/ml



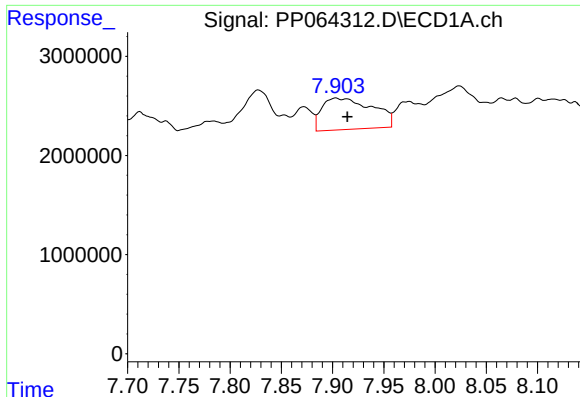
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 1784250
Conc: 12.50 ng/ml



#32 AR-1260-2

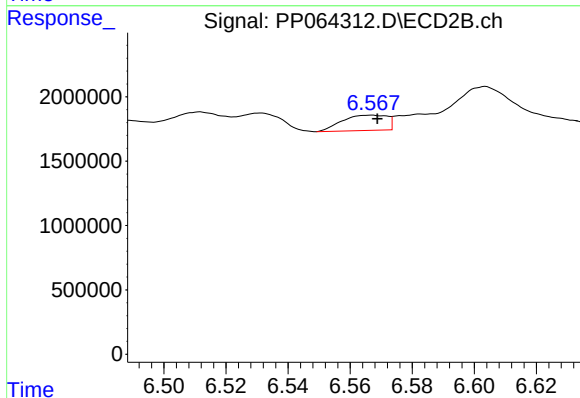
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 3471088
Conc: 20.53 ng/ml



#33 AR-1260-3

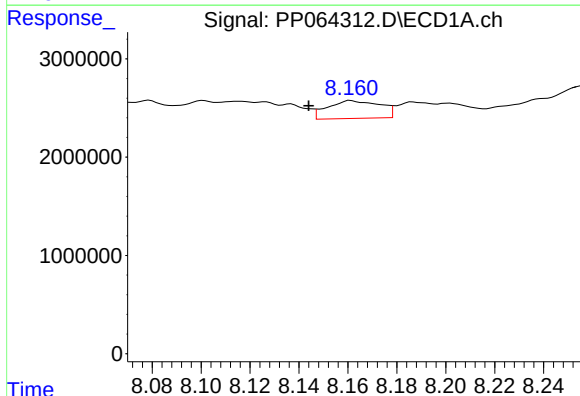
R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 10854508
Conc: 108.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



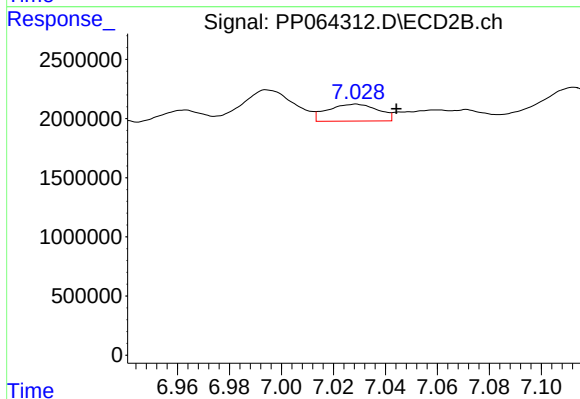
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1191636
Conc: 7.41 ng/ml



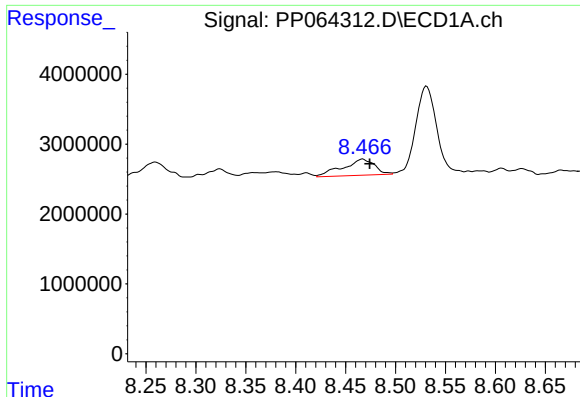
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: 0.018 min
Response: 2676353
Conc: 22.25 ng/ml



#34 AR-1260-4

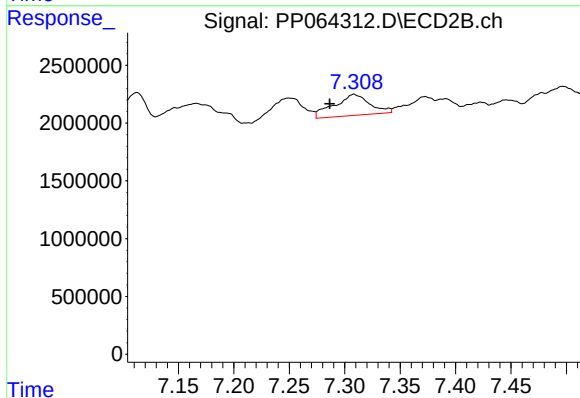
R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 1930863
Conc: 15.84 ng/ml



#35 AR-1260-5

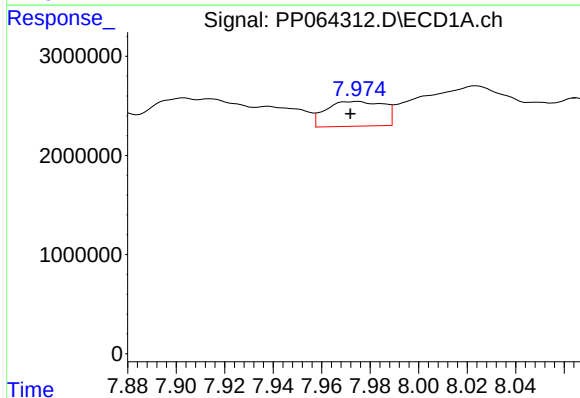
R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 5074607
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



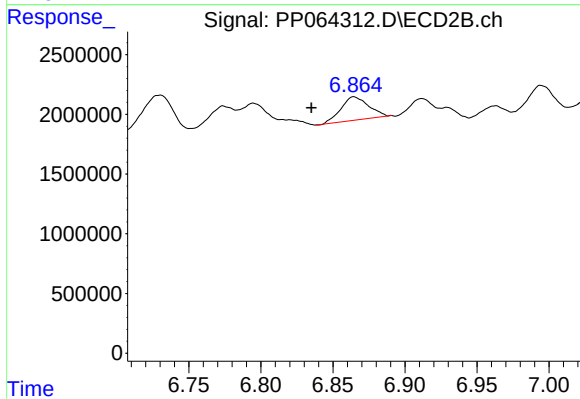
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 4077926
Conc: 15.28 ng/ml



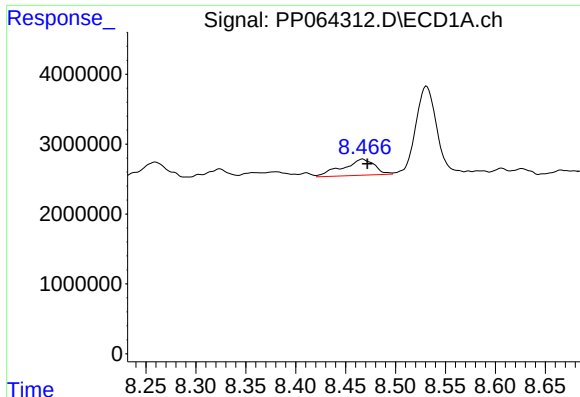
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 4106957
Conc: 70.21 ng/ml



#36 AR-1262-1

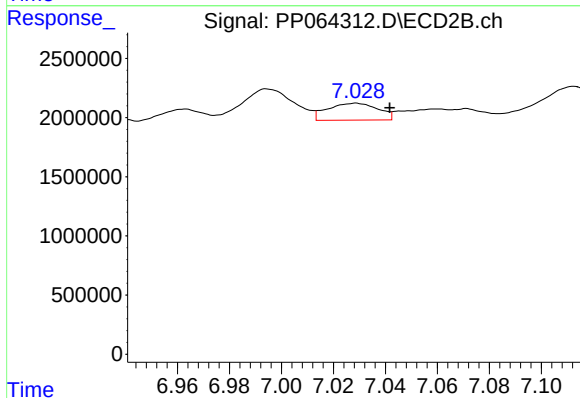
R.T.: 6.865 min
Delta R.T.: 0.030 min
Response: 2791784
Conc: 41.35 ng/ml



#37 AR-1262-2

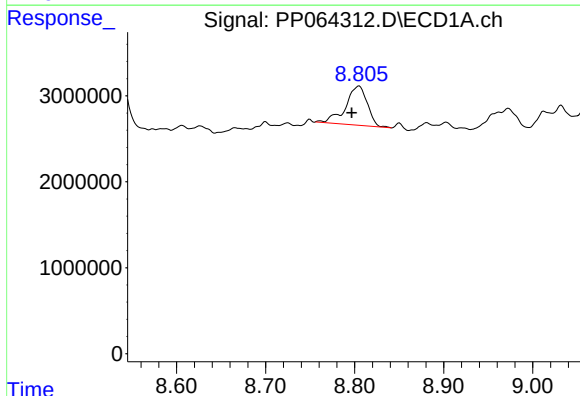
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 5074607
Conc: 24.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



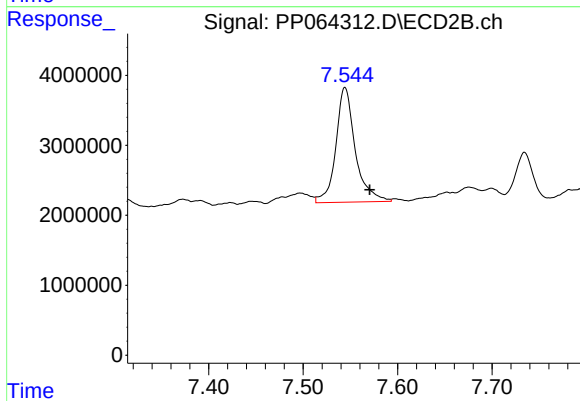
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: 1930863
Conc: 12.08 ng/ml



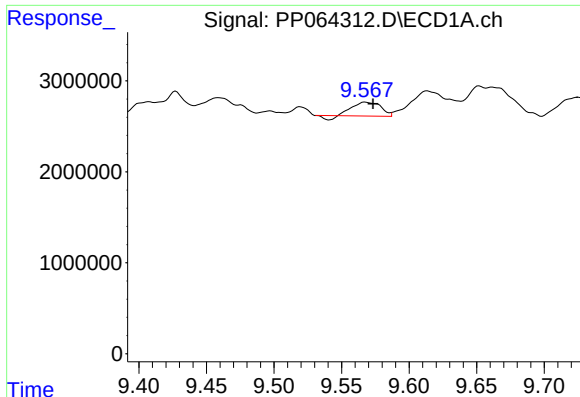
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 7728005
Conc: 46.59 ng/ml



#38 AR-1262-3

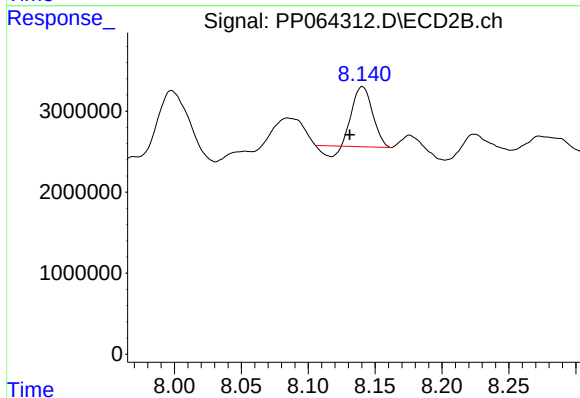
R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 23451180
Conc: 181.46 ng/ml



#40 AR-1262-5

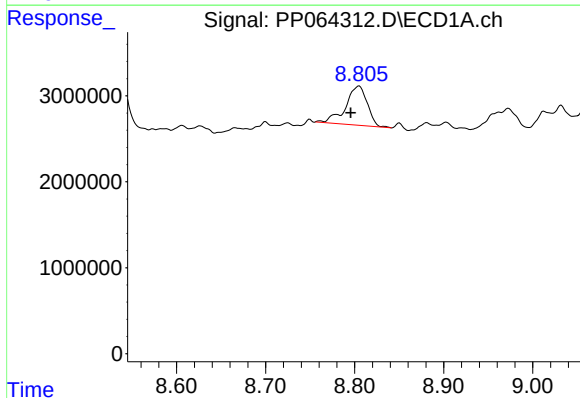
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 2034872
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



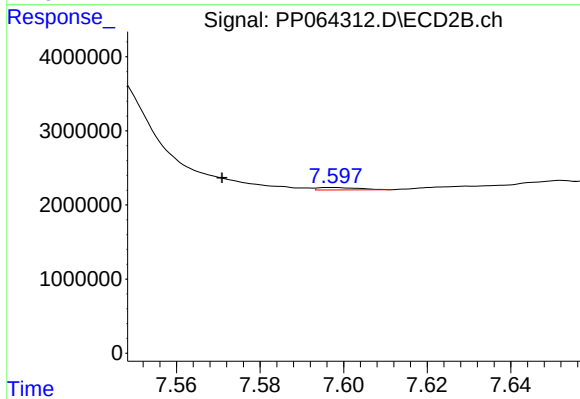
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 7011561
Conc: 81.83 ng/ml



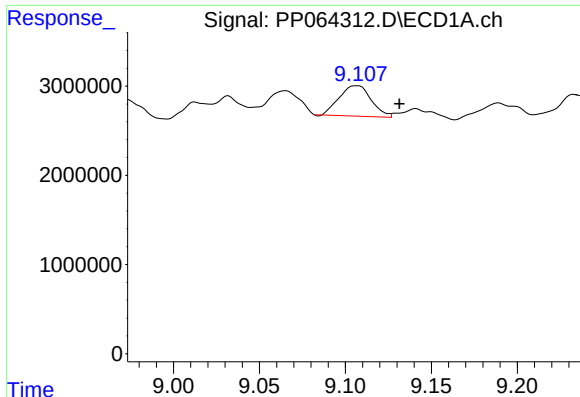
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 7728005
Conc: 24.80 ng/ml



#41 AR-1268-1

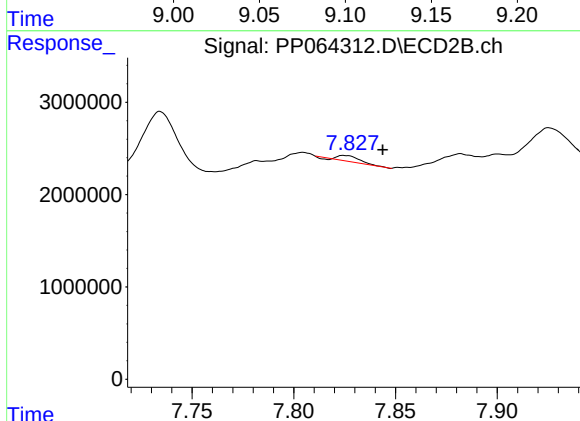
R.T.: 7.597 min
Delta R.T.: 0.026 min
Response: 229663
Conc: 0.62 ng/ml



#43 AR-1268-3

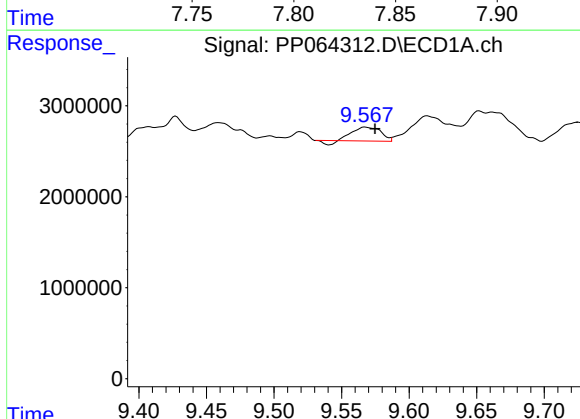
R.T.: 9.107 min
Delta R.T.: -0.025 min
Response: 4426055
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



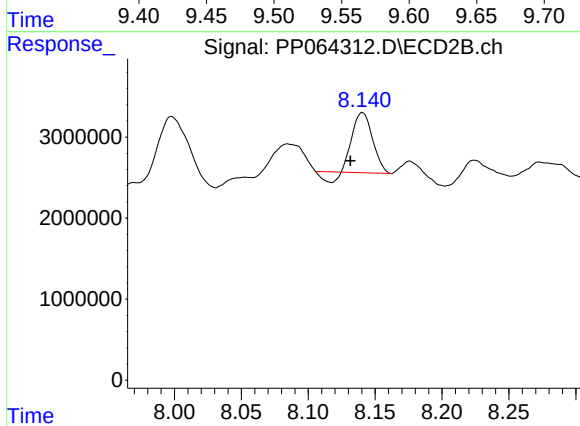
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.019 min
Response: 410761
Conc: 1.37 ng/ml



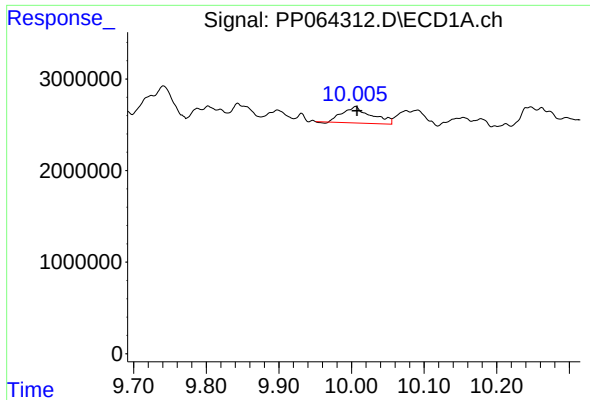
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.007 min
Response: 2034872
Conc: 19.67 ng/ml



#44 AR-1268-4

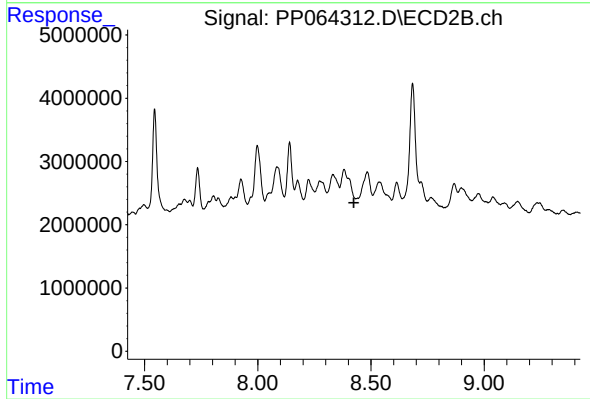
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 7011561
Conc: 63.76 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 4916012
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
409



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.