

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 14:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.917	3.173	108.0E6	93088820	48.845	49.561
2)	SA Decachlor...	10.062	8.548	61151468	76256982	51.479	47.003
Target Compounds							
3)	L1 AR-1016-1	5.170	4.320	34236016	29866218	471.816	487.458
4)	L1 AR-1016-2	5.193	4.338	49343572	41544772	467.842	491.718
5)	L1 AR-1016-3	5.259	4.523	30923250	23111482	469.636	494.713
6)	L1 AR-1016-4	5.365	4.572	25587916	18537518	471.838	496.041
7)	L1 AR-1016-5	5.686	4.797	24824732	22375630	472.601	489.806
8)	L2 AR-1221-1	4.140	3.400	3728167	3692803	146.436	154.812
9)	L2 AR-1221-2	4.235	3.490	5506147	5276369	286.803	292.157
10)	L2 AR-1221-3	4.315	3.570	20183091	18637005	351.341	361.269
11)	L3 AR-1232-1	4.315	3.570	20183091	18637005	415.873	433.165
12)	L3 AR-1232-2	4.880	4.338	26644290	41544772	1124.366	1163.790
13)	L3 AR-1232-3	5.193	4.523	49343572	23111482	1146.094	1181.922
14)	L3 AR-1232-4	5.365	4.615	25587916	22253823	1172.236	1286.916
15)	L3 AR-1232-5	5.467	4.797	20609813	22375630	1277.794	1191.196
16)	L4 AR-1242-1	5.170	4.320	34236016	29866218	609.270	612.667
17)	L4 AR-1242-2	5.193	4.338	49343572	41544772	596.412	616.987
18)	L4 AR-1242-3	5.259	4.523	30923250	23111482	597.436	615.674
19)	L4 AR-1242-4	5.365	4.615	25587916	22253823	599.074	616.287
20)	L4 AR-1242-5	6.167	5.174	3873001	17010761	89.690	395.159 #
21)	L5 AR-1248-1	5.170	4.320	34236016	29866218	835.074	801.772
22)	L5 AR-1248-2	5.467	4.572	20609813	18537518	362.766	378.925
23)	L5 AR-1248-3	5.686	4.615	24824732	22253823	372.094	433.670
24)	L5 AR-1248-4	6.125	4.797	4380505	22375630	62.698	381.667 #
25)	L5 AR-1248-5	6.167	5.217	3873001	3348210	56.024	58.435
26)	L6 AR-1254-1	6.096	5.174	16184800	17010761	214.208	194.781
27)	L6 AR-1254-2	6.335	5.335	17276728	15593110	154.025	204.427 #
28)	L6 AR-1254-3	6.736	5.784	10450481	29465943	90.314	240.424 #
29)	L6 AR-1254-4	7.049	6.016	7154359	4722527	89.616	59.836 #
30)	L6 AR-1254-5	7.509	6.468	49991801	53416859	582.906	461.906
31)	L7 AR-1260-1	6.916	5.908	39245656	39233060	468.649	490.598
32)	L7 AR-1260-2	7.200	6.114	42897248	47437946	473.894	485.781
33)	L7 AR-1260-3	7.595	6.278	33249338	44499667	458.684	487.447
34)	L7 AR-1260-4	7.842	6.791	39062855	39705320	454.979	490.734
35)	L7 AR-1260-5	8.185	7.058	72195068	91717901	465.753	496.134
36)	L8 AR-1262-1	7.595	6.510	33249338	42464394	336.738	386.276
37)	L8 AR-1262-2	8.185	6.791	72195068	39705320	447.190	389.252
38)	L8 AR-1262-3	8.529	7.365	45401315	22906443	415.006	268.778 #
39)	L8 AR-1262-4	8.610	7.434	12599352	70566661	262.725	454.348 #
40)	L8 AR-1262-5	9.294	7.977	20044512	27850342	359.939	358.001
41)	L9 AR-1268-1	8.529	7.365	45401315	22906443	232.905	90.410 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

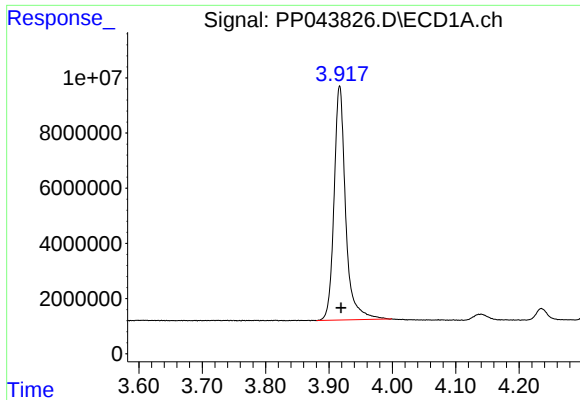
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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
42) L9	AR-1268-2	8.610	7.434	12599352	70566661	71.979	312.294 #
43) L9	AR-1268-3	8.850	7.659	948642	1204736	6.145	6.187
44) L9	AR-1268-4	9.294	7.977	20044512	27850342	320.353	309.702
45) L9	AR-1268-5	9.719	8.284	5600281	7936455	12.324	13.208

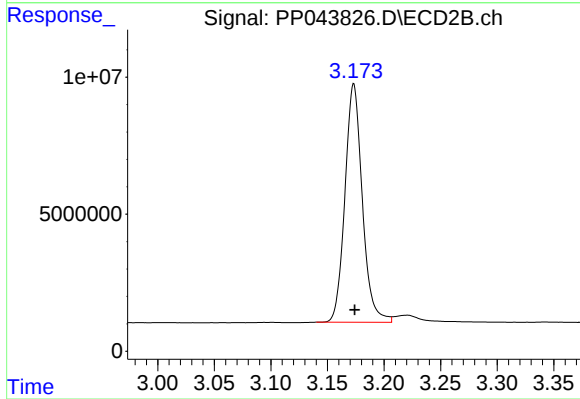
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

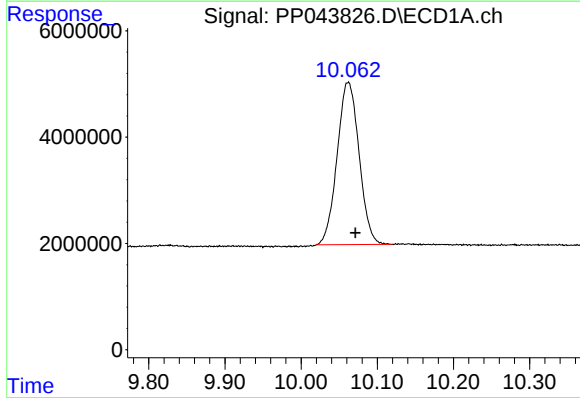
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 107997755
Conc: 48.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



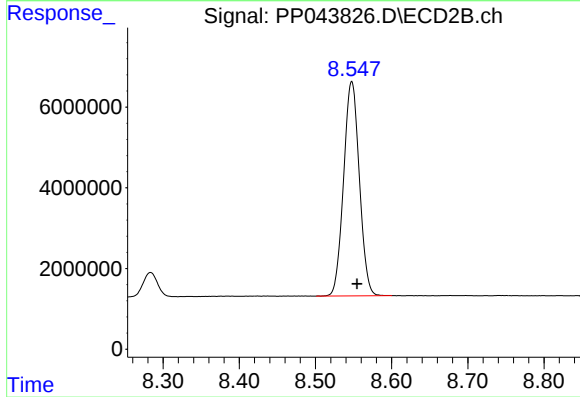
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: 0.000 min
Response: 93088820
Conc: 49.56 ng/ml



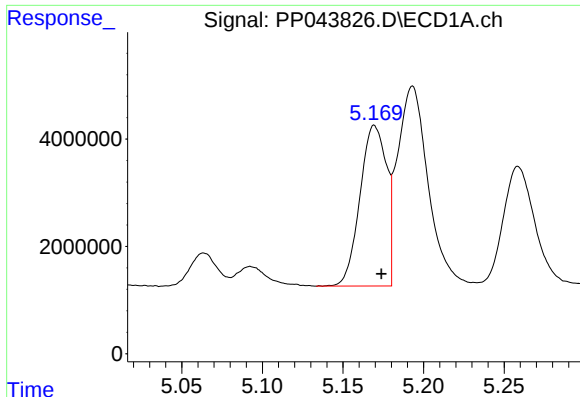
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 61151468
Conc: 51.48 ng/ml



#2 Decachlorobiphenyl

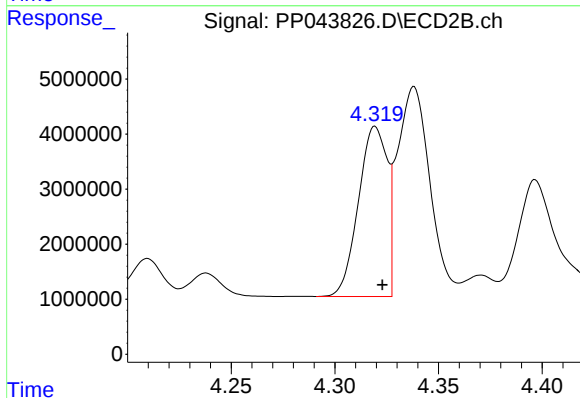
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 76256982
Conc: 47.00 ng/ml



#3 AR-1016-1

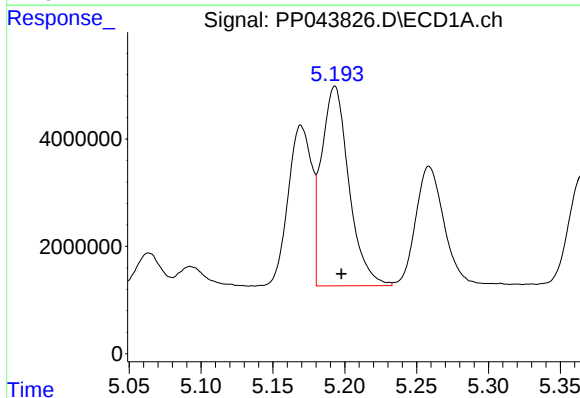
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 34236016
Conc: 471.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



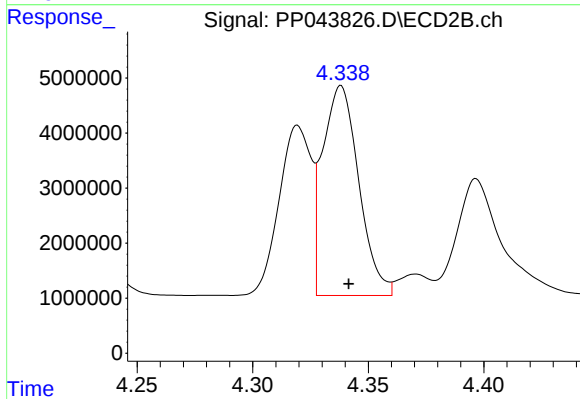
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 29866218
Conc: 487.46 ng/ml



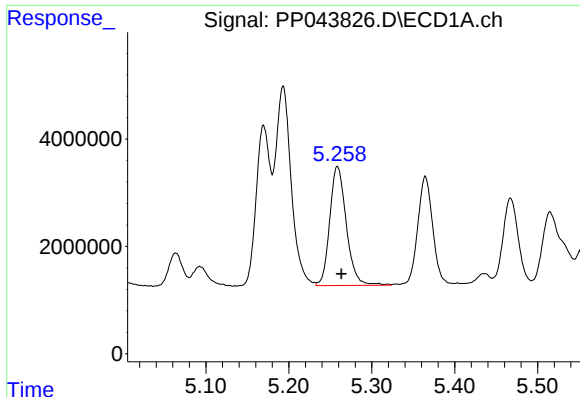
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 49343572
Conc: 467.84 ng/ml



#4 AR-1016-2

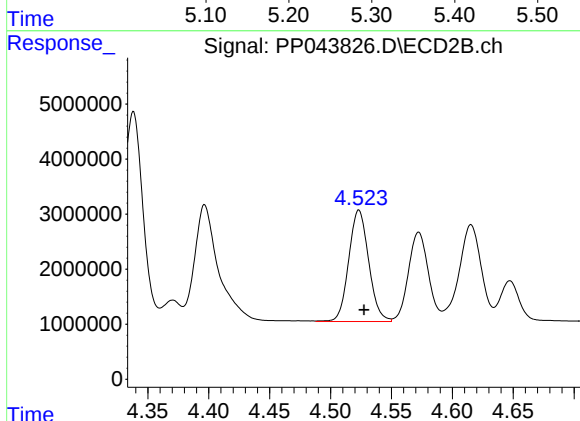
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 41544772
Conc: 491.72 ng/ml



#5 AR-1016-3

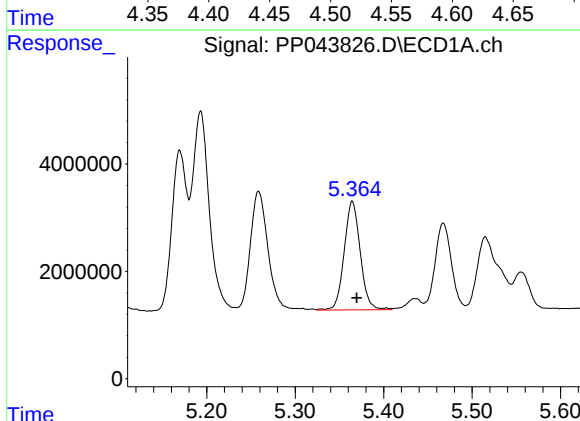
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 30923250
Conc: 469.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



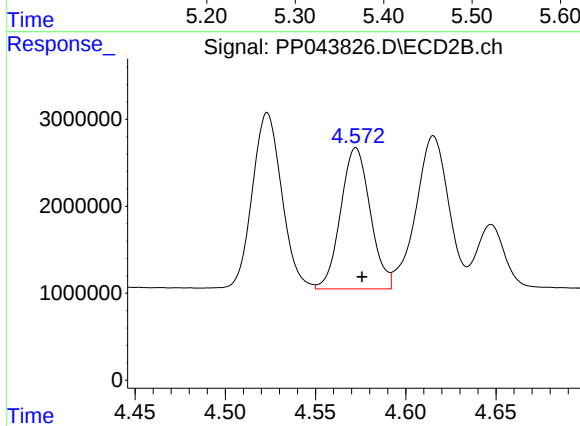
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23111482
Conc: 494.71 ng/ml



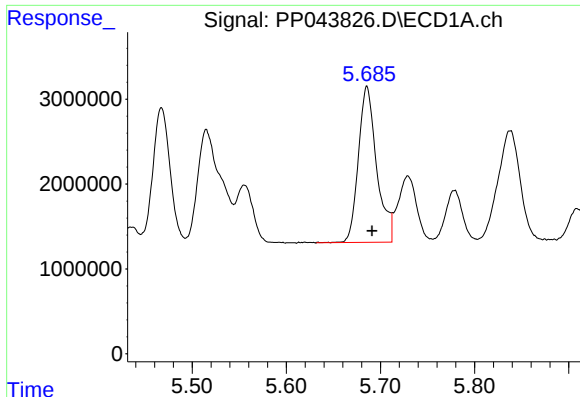
#6 AR-1016-4

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 25587916
Conc: 471.84 ng/ml



#6 AR-1016-4

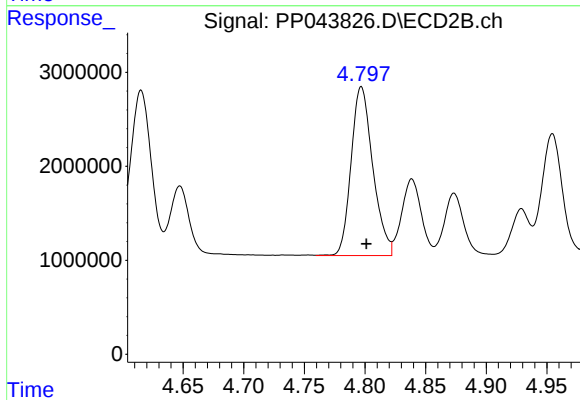
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 18537518
Conc: 496.04 ng/ml



#7 AR-1016-5

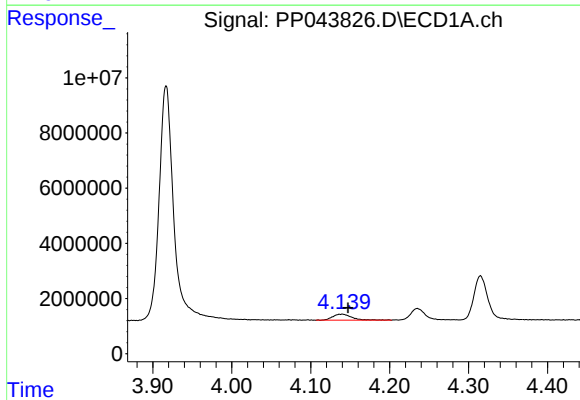
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 24824732
Conc: 472.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



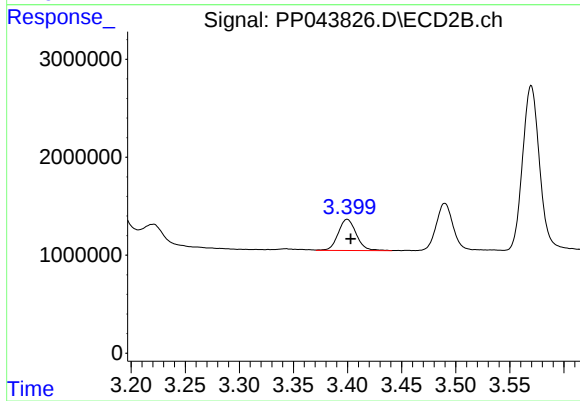
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22375630
Conc: 489.81 ng/ml



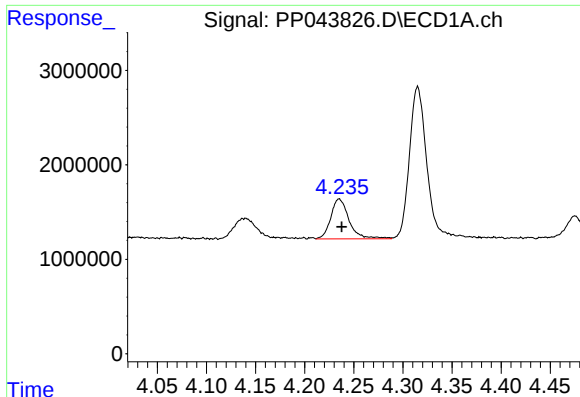
#8 AR-1221-1

R.T.: 4.140 min
Delta R.T.: -0.008 min
Response: 3728167
Conc: 146.44 ng/ml



#8 AR-1221-1

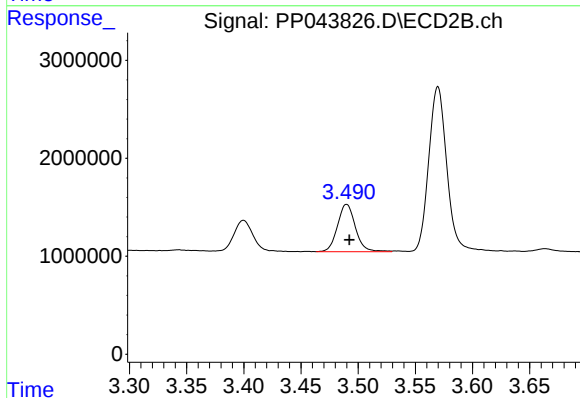
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 3692803
Conc: 154.81 ng/ml



#9 AR-1221-2

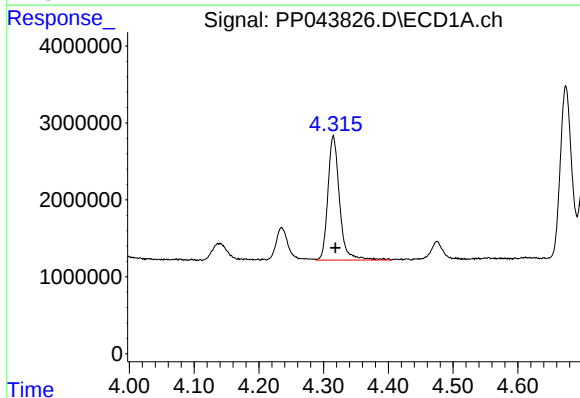
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 5506147
Conc: 286.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



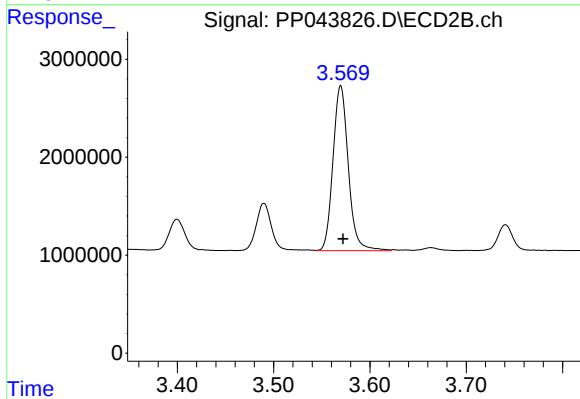
#9 AR-1221-2

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 5276369
Conc: 292.16 ng/ml



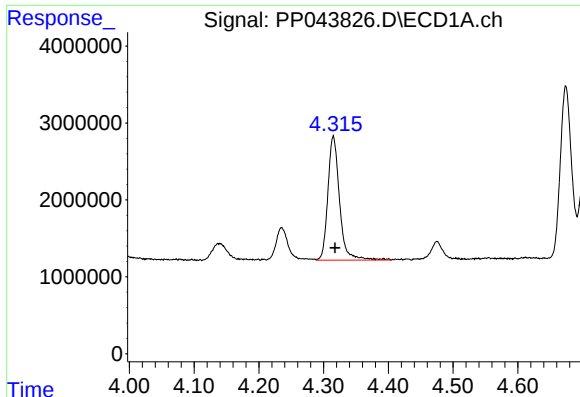
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 20183091
Conc: 351.34 ng/ml



#10 AR-1221-3

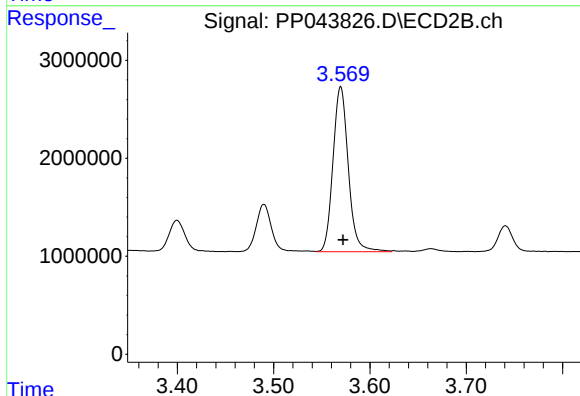
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 18637005
Conc: 361.27 ng/ml



#11 AR-1232-1

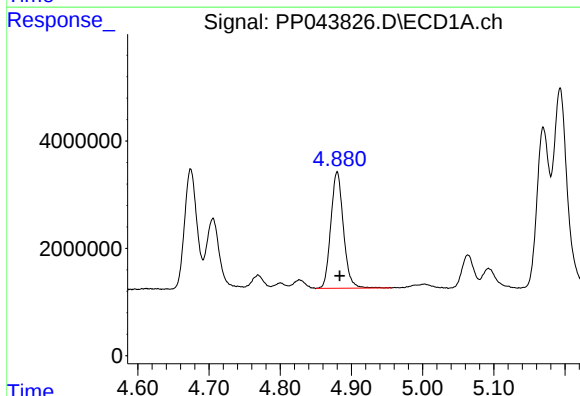
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 20183091
Conc: 415.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



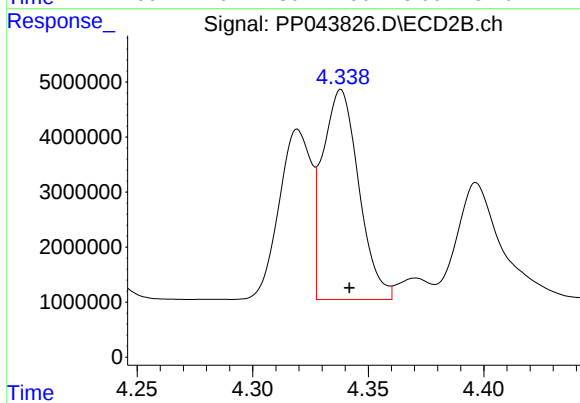
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 18637005
Conc: 433.17 ng/ml



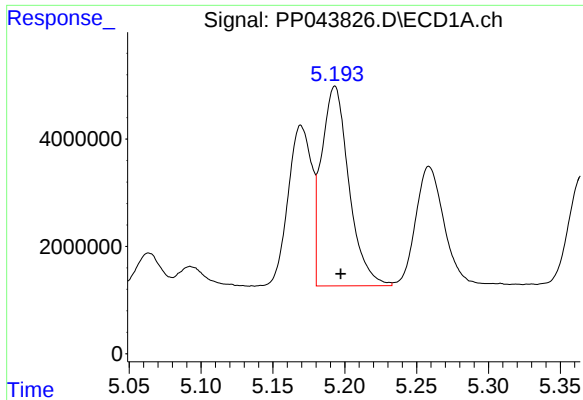
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 26644290
Conc: 1124.37 ng/ml



#12 AR-1232-2

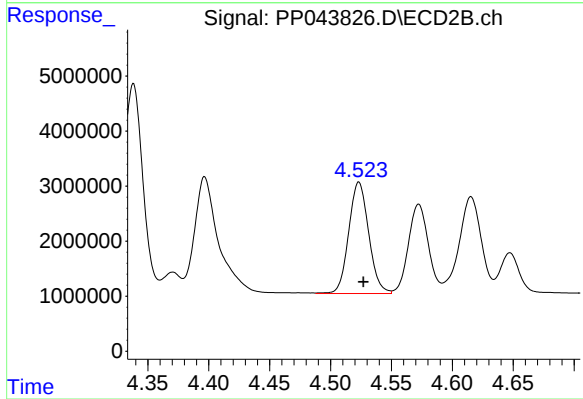
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 41544772
Conc: 1163.79 ng/ml



#13 AR-1232-3

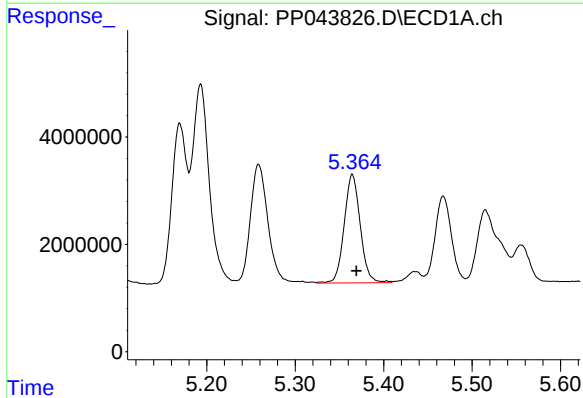
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 49343572
Conc: 1146.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



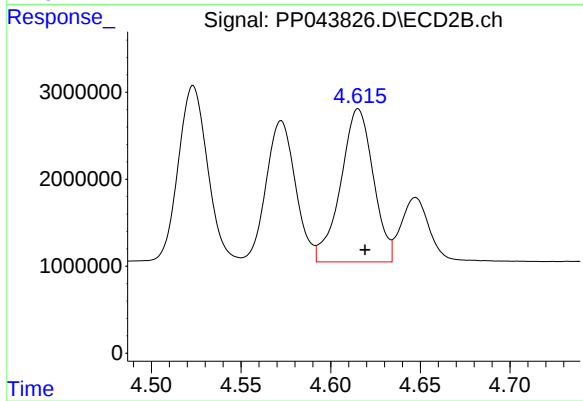
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23111482
Conc: 1181.92 ng/ml



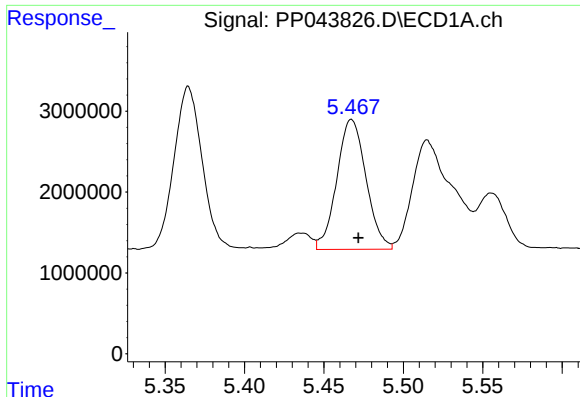
#14 AR-1232-4

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 25587916
Conc: 1172.24 ng/ml



#14 AR-1232-4

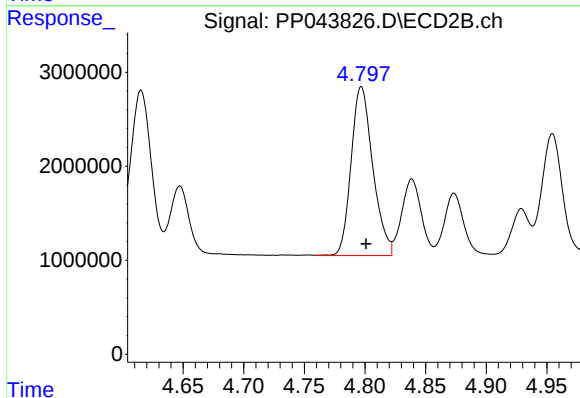
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 22253823
Conc: 1286.92 ng/ml



#15 AR-1232-5

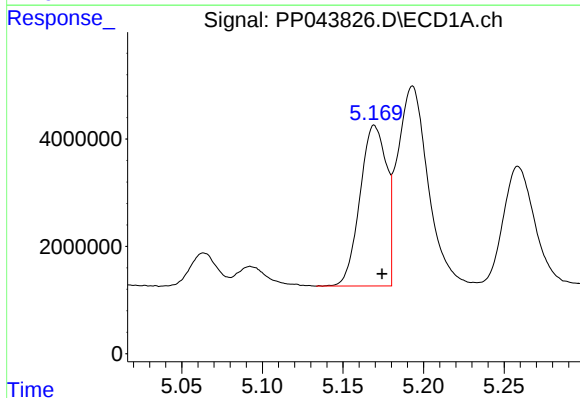
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 20609813
Conc: 1277.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



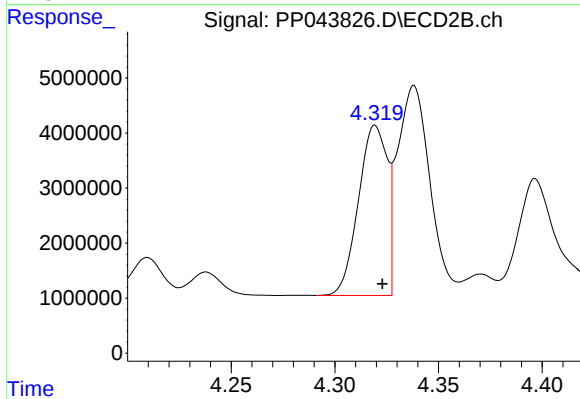
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22375630
Conc: 1191.20 ng/ml



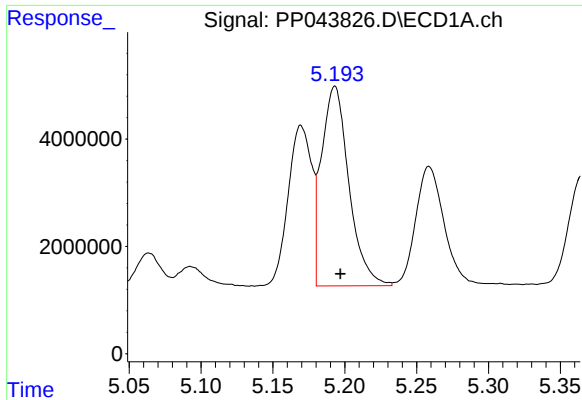
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 34236016
Conc: 609.27 ng/ml



#16 AR-1242-1

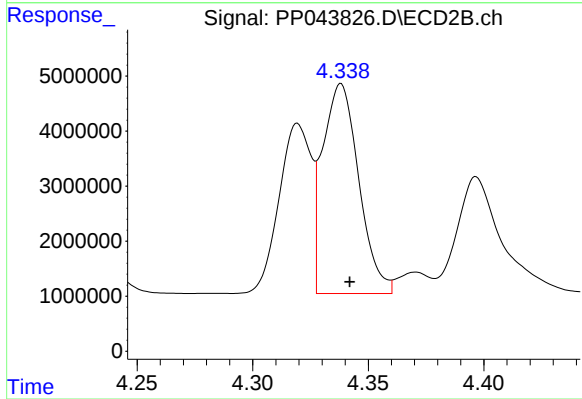
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 29866218
Conc: 612.67 ng/ml



#17 AR-1242-2

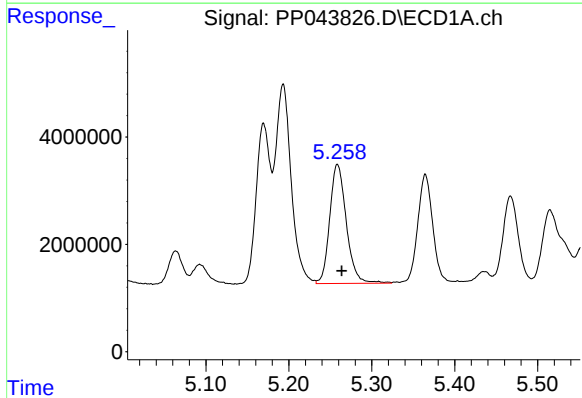
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 49343572
Conc: 596.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



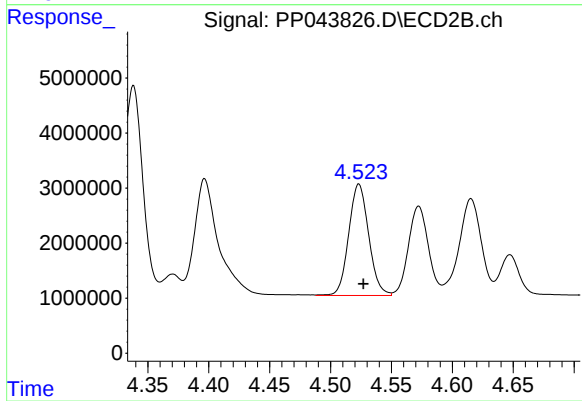
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 41544772
Conc: 616.99 ng/ml



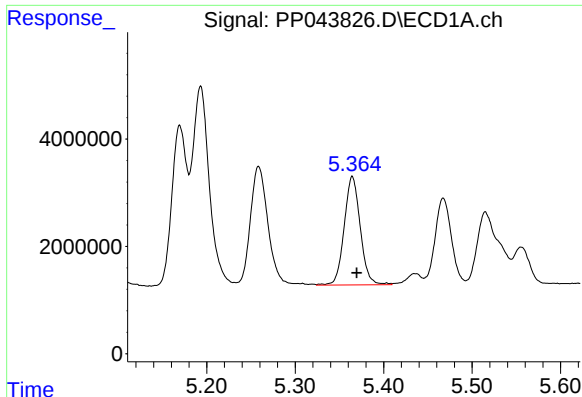
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 30923250
Conc: 597.44 ng/ml



#18 AR-1242-3

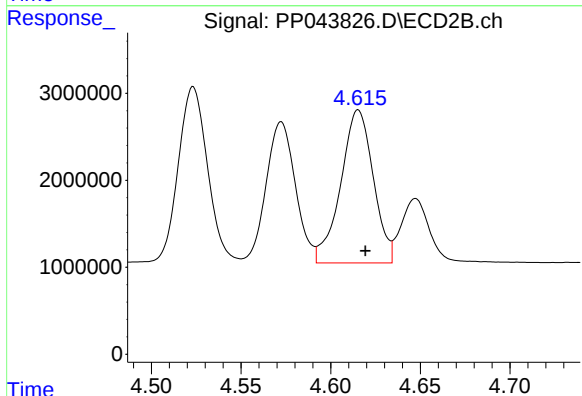
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23111482
Conc: 615.67 ng/ml



#19 AR-1242-4

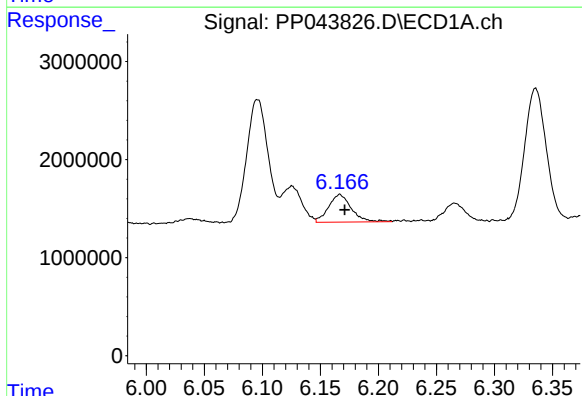
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 25587916
Conc: 599.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



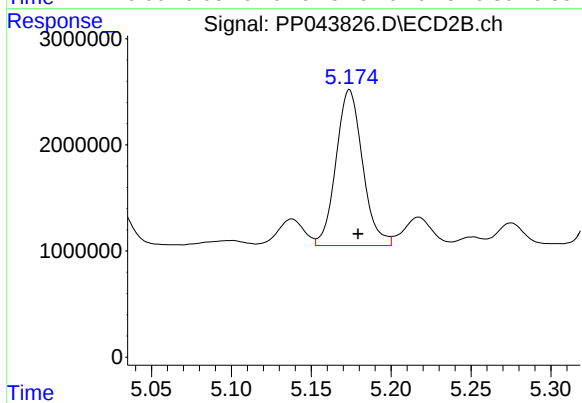
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 22253823
Conc: 616.29 ng/ml



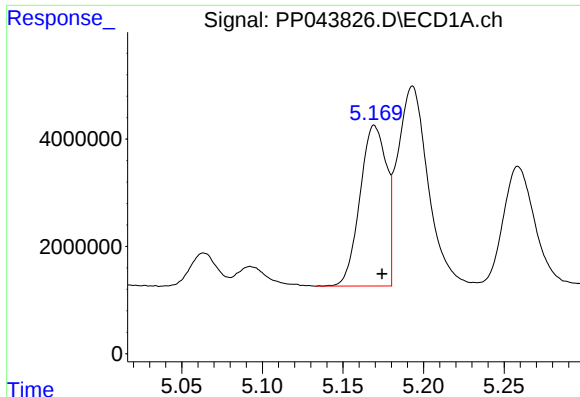
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3873001
Conc: 89.69 ng/ml



#20 AR-1242-5

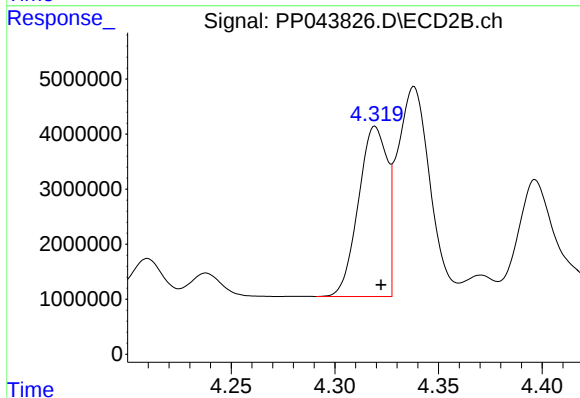
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 17010761
Conc: 395.16 ng/ml



#21 AR-1248-1

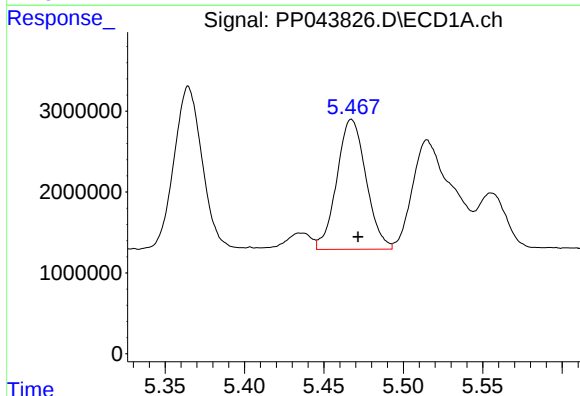
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 34236016
Conc: 835.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



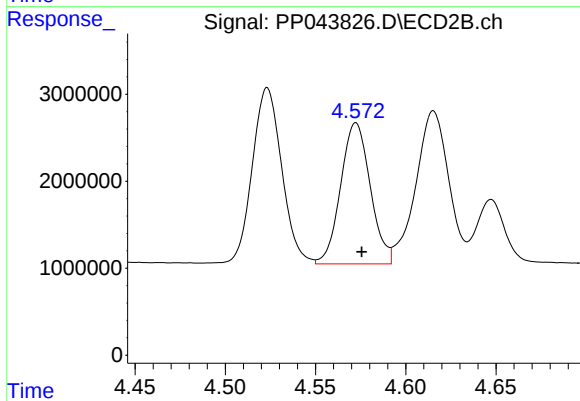
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 29866218
Conc: 801.77 ng/ml



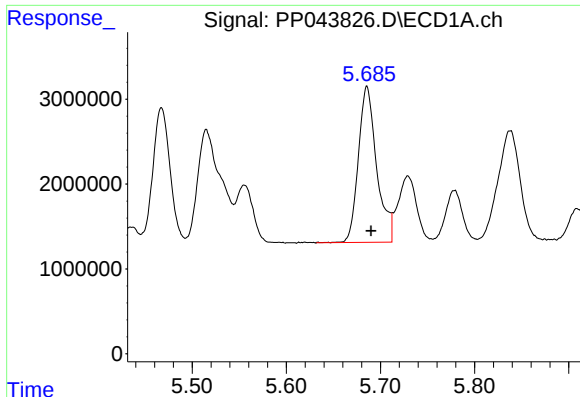
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 20609813
Conc: 362.77 ng/ml



#22 AR-1248-2

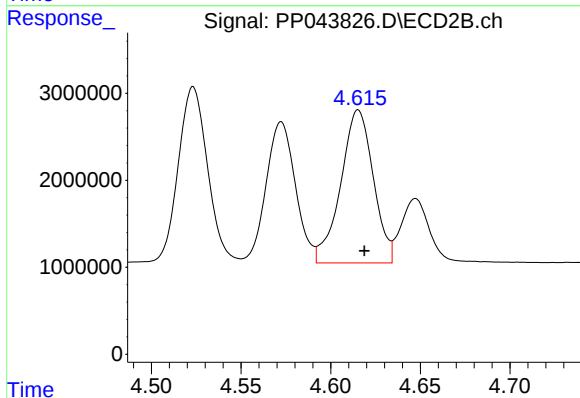
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 18537518
Conc: 378.92 ng/ml



#23 AR-1248-3

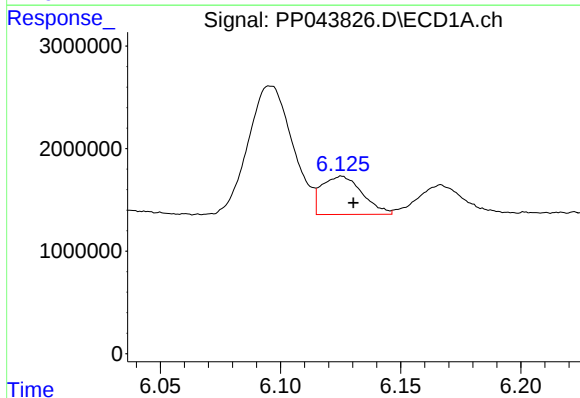
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 24824732
Conc: 372.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



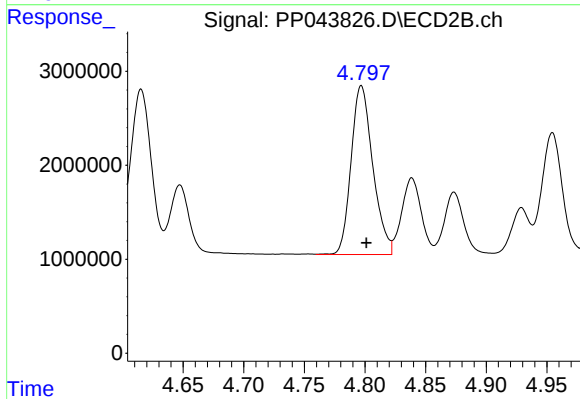
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 22253823
Conc: 433.67 ng/ml



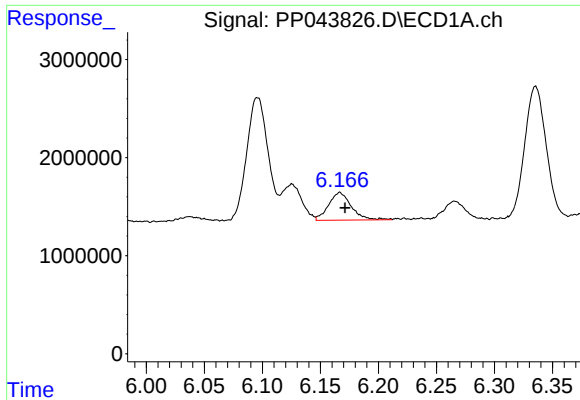
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 4380505
Conc: 62.70 ng/ml



#24 AR-1248-4

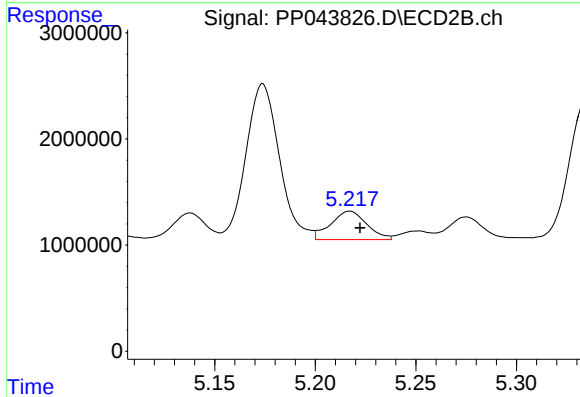
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22375630
Conc: 381.67 ng/ml



#25 AR-1248-5

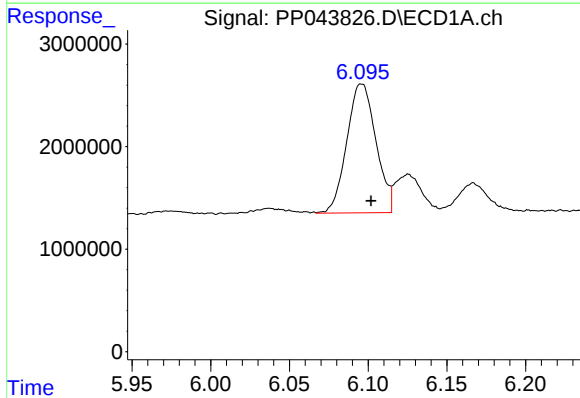
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3873001
Conc: 56.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



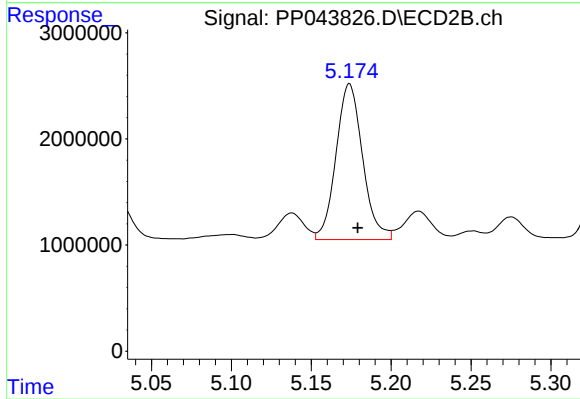
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 3348210
Conc: 58.44 ng/ml



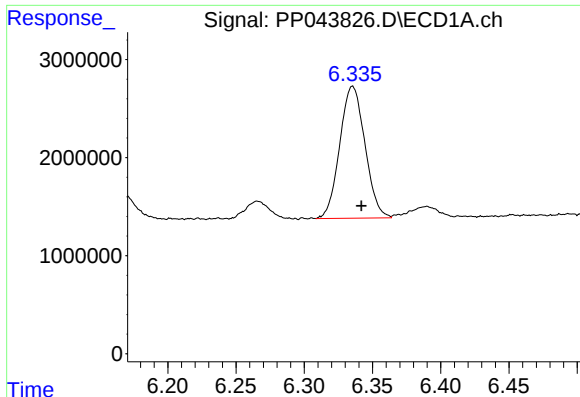
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 16184800
Conc: 214.21 ng/ml



#26 AR-1254-1

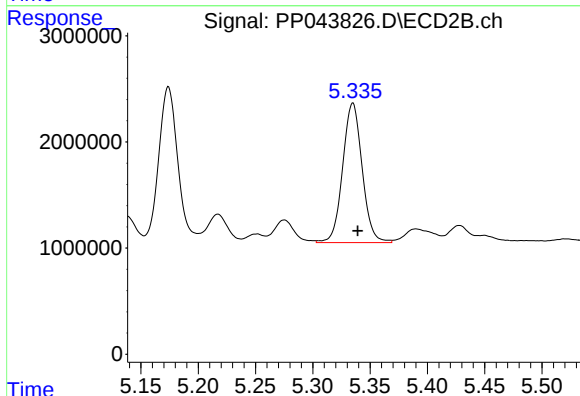
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 17010761
Conc: 194.78 ng/ml



#27 AR-1254-2

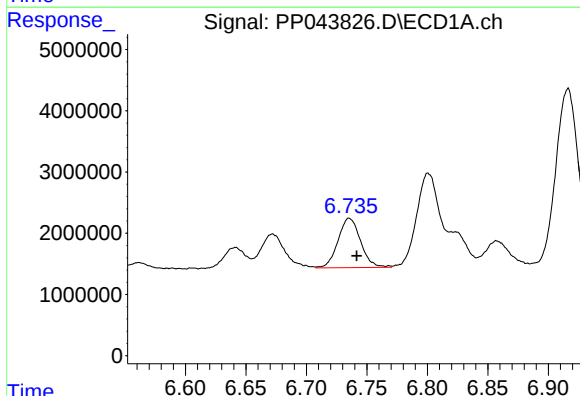
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 17276728
Conc: 154.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



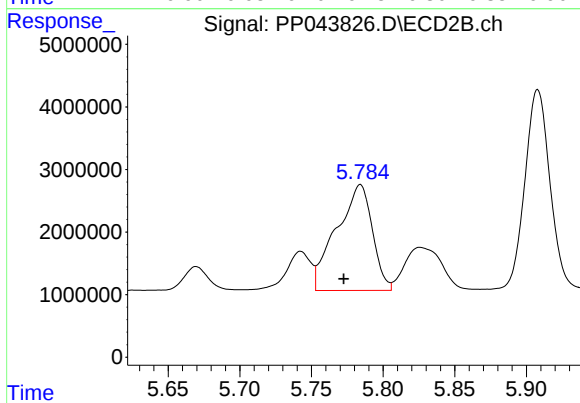
#27 AR-1254-2

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 15593110
Conc: 204.43 ng/ml



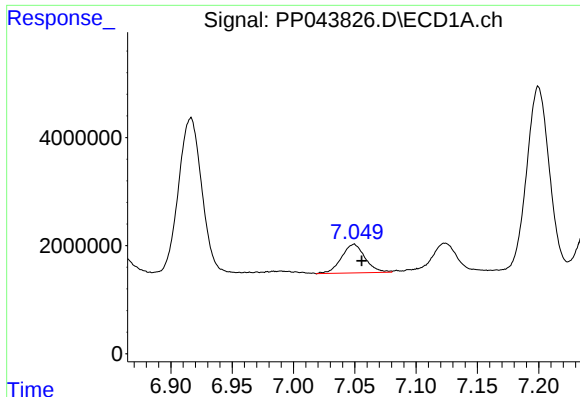
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 10450481
Conc: 90.31 ng/ml



#28 AR-1254-3

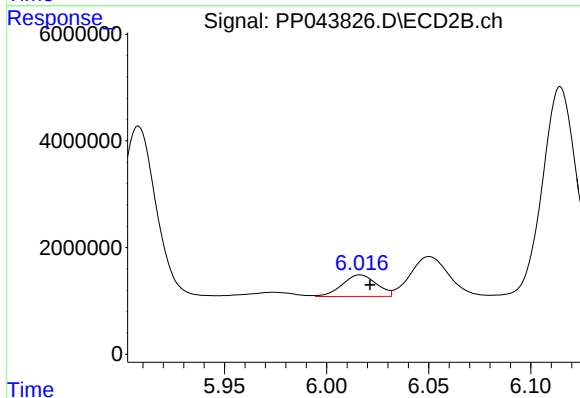
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 29465943
Conc: 240.42 ng/ml



#29 AR-1254-4

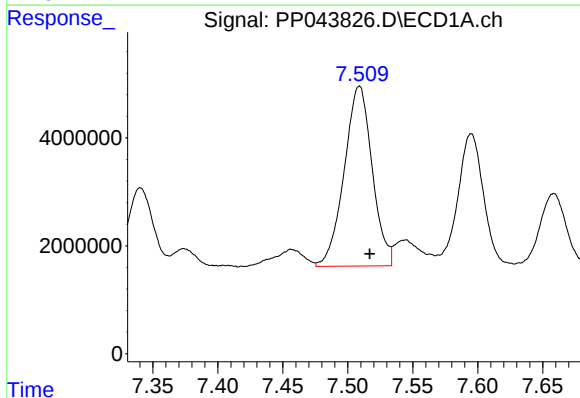
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 7154359
Conc: 89.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



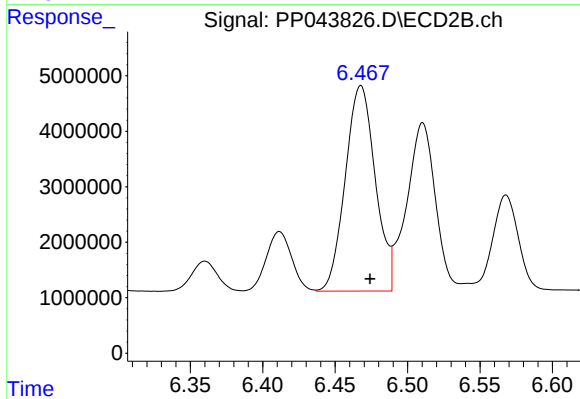
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 4722527
Conc: 59.84 ng/ml



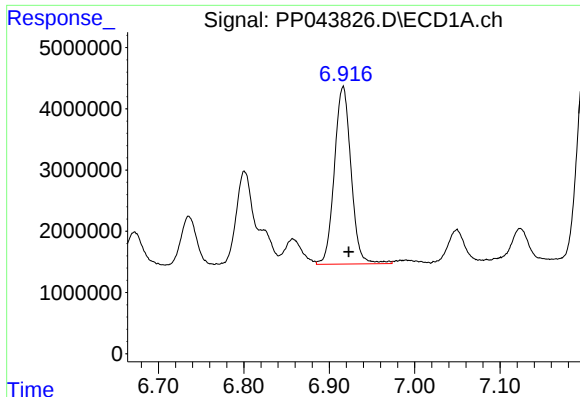
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 49991801
Conc: 582.91 ng/ml



#30 AR-1254-5

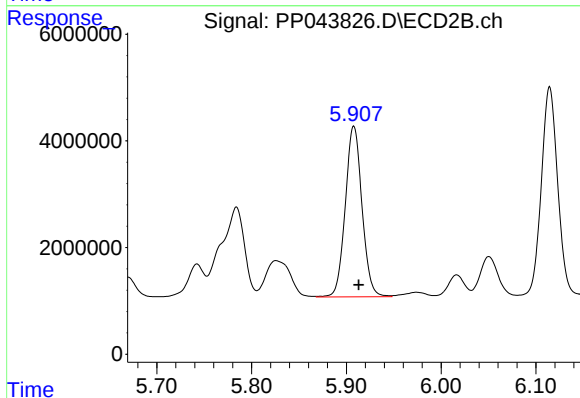
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 53416859
Conc: 461.91 ng/ml



#31 AR-1260-1

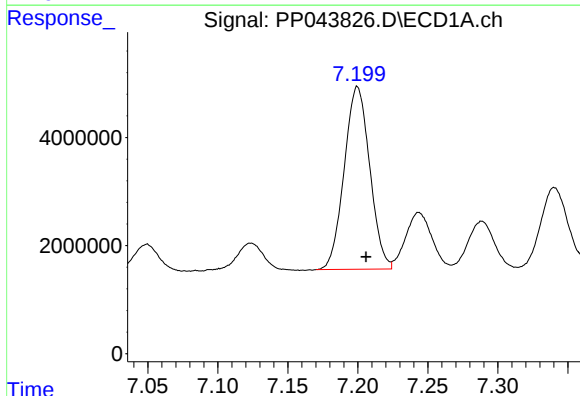
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 39245656
Conc: 468.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



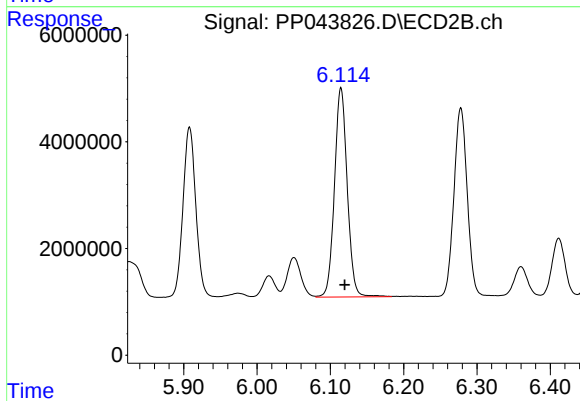
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 39233060
Conc: 490.60 ng/ml



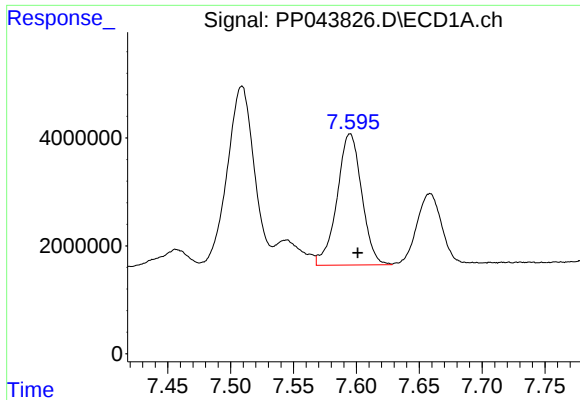
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 42897248
Conc: 473.89 ng/ml



#32 AR-1260-2

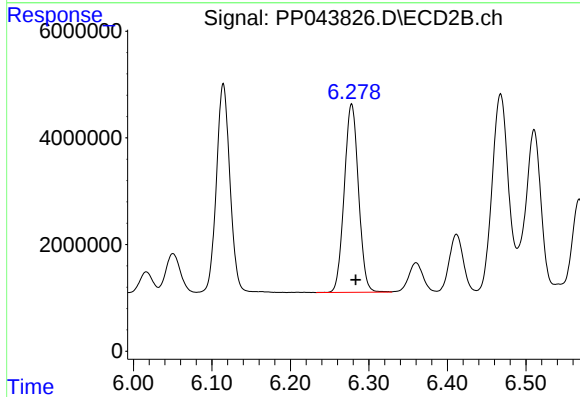
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 47437946
Conc: 485.78 ng/ml



#33 AR-1260-3

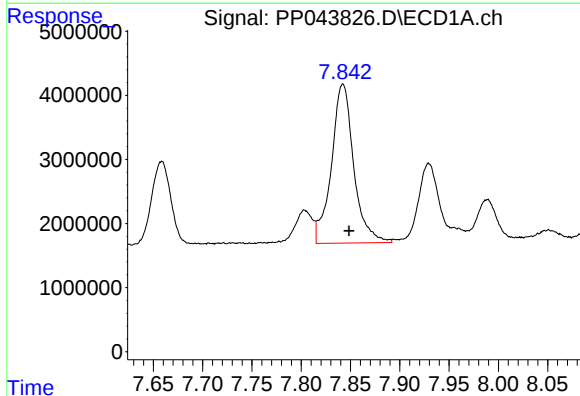
R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 33249338
Conc: 458.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



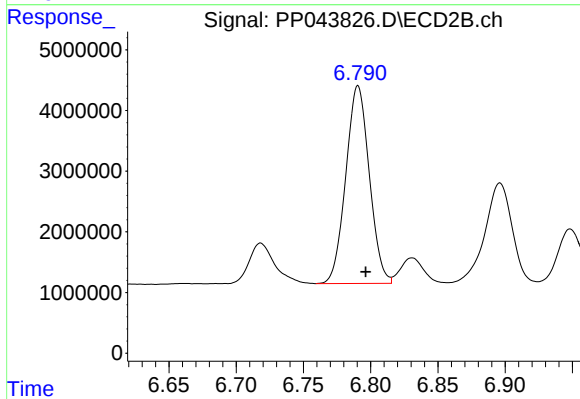
#33 AR-1260-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 44499667
Conc: 487.45 ng/ml



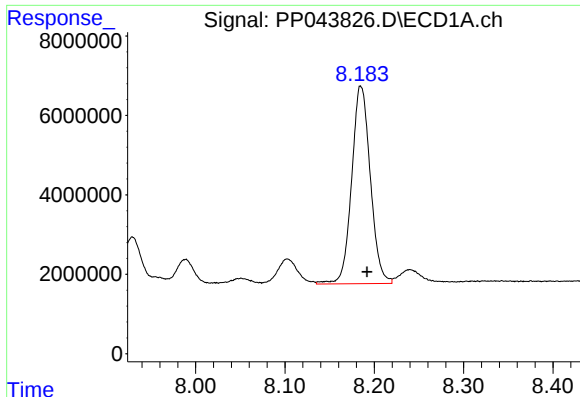
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 39062855
Conc: 454.98 ng/ml



#34 AR-1260-4

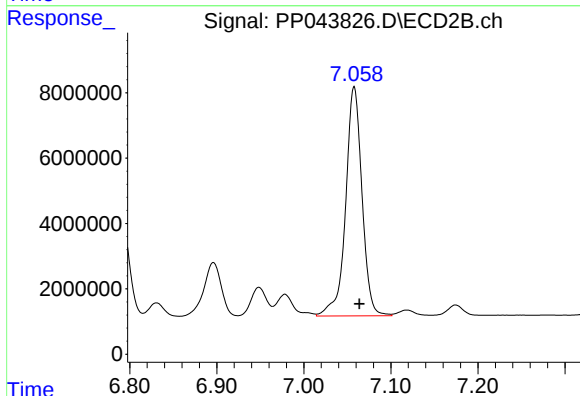
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 39705320
Conc: 490.73 ng/ml



#35 AR-1260-5

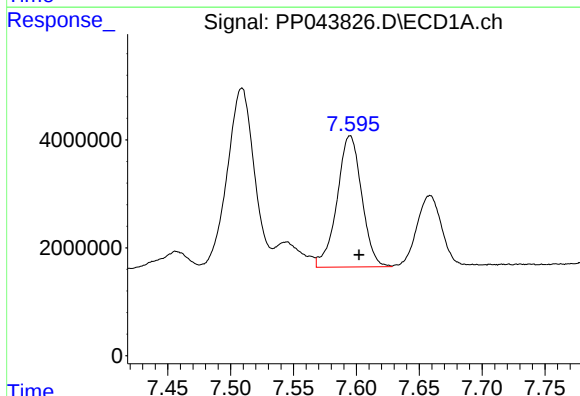
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 72195068
Conc: 465.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



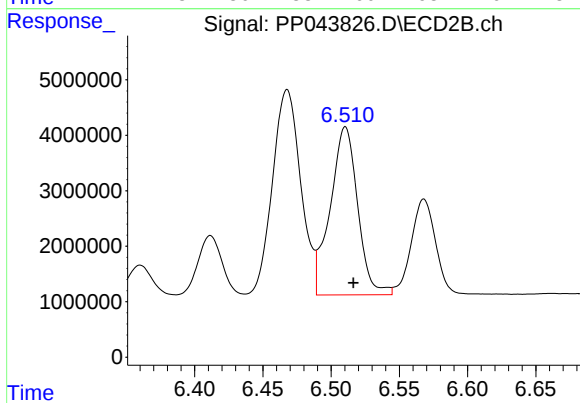
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 91717901
Conc: 496.13 ng/ml



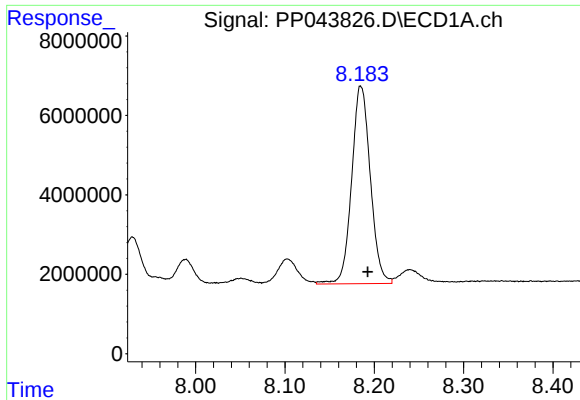
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 33249338
Conc: 336.74 ng/ml



#36 AR-1262-1

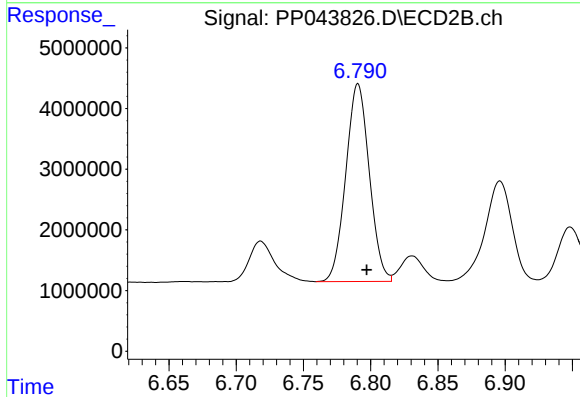
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 42464394
Conc: 386.28 ng/ml



#37 AR-1262-2

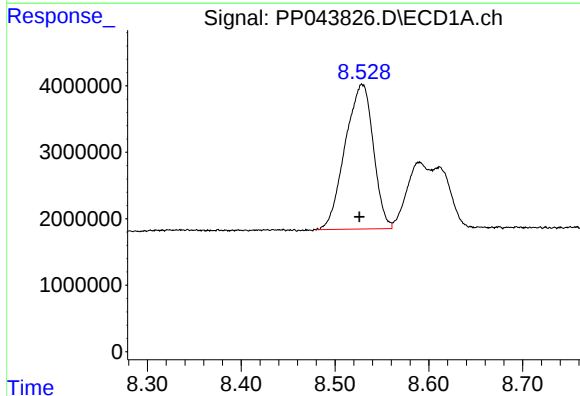
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 72195068
Conc: 447.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



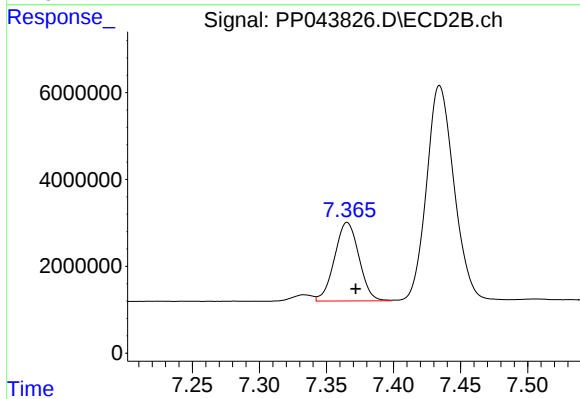
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 39705320
Conc: 389.25 ng/ml



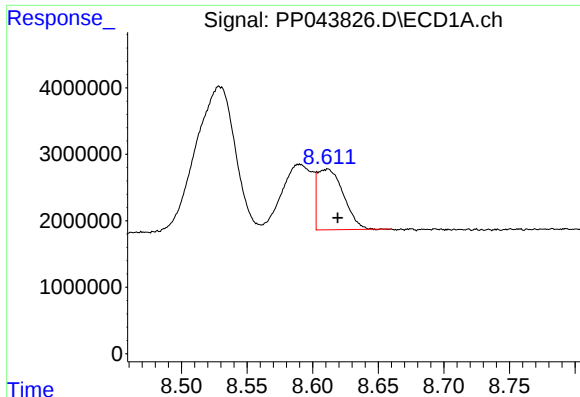
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 45401315
Conc: 415.01 ng/ml



#38 AR-1262-3

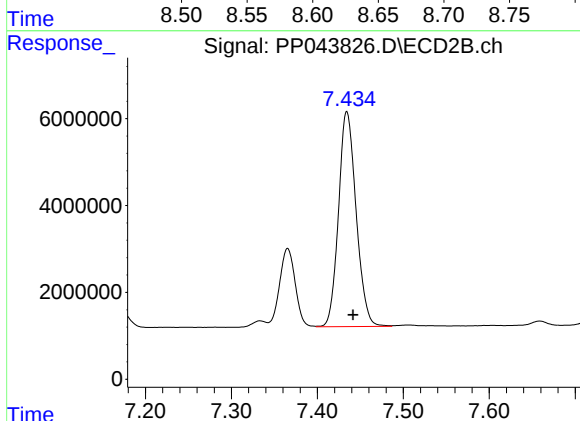
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 22906443
Conc: 268.78 ng/ml



#39 AR-1262-4

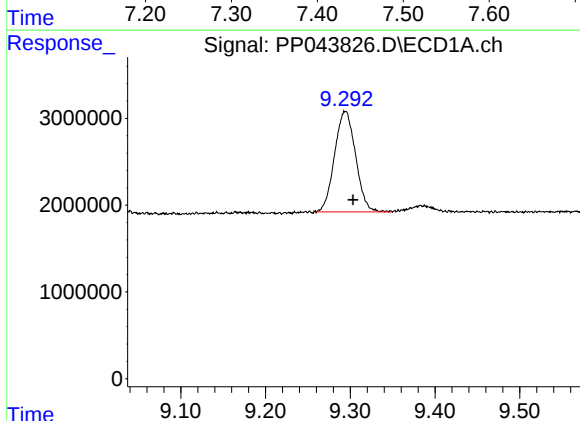
R.T.: 8.610 min
Delta R.T.: -0.009 min
Response: 12599352
Conc: 262.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



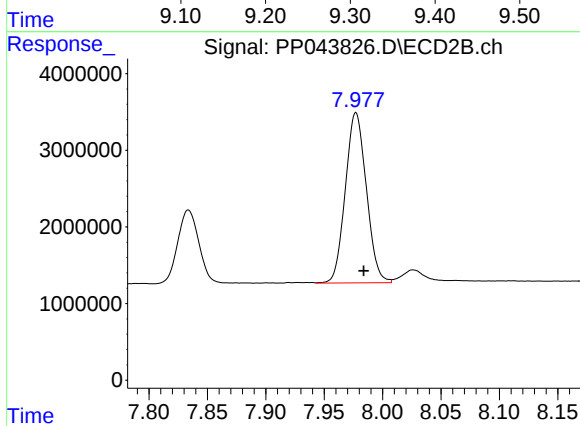
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 70566661
Conc: 454.35 ng/ml



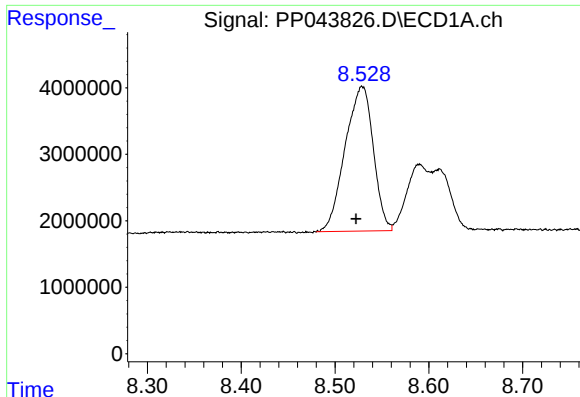
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 20044512
Conc: 359.94 ng/ml



#40 AR-1262-5

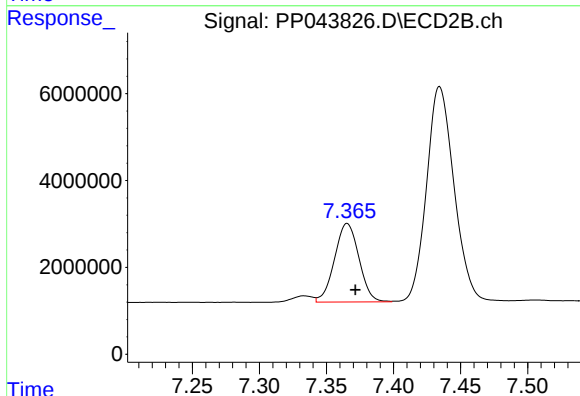
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 27850342
Conc: 358.00 ng/ml



#41 AR-1268-1

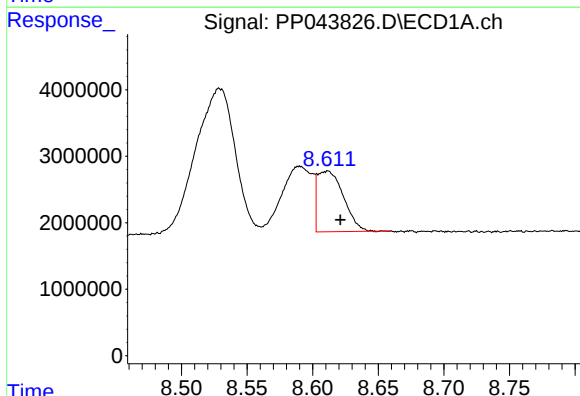
R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 45401315
Conc: 232.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



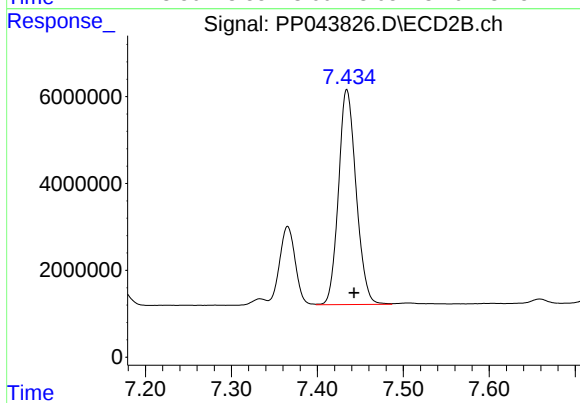
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 22906443
Conc: 90.41 ng/ml



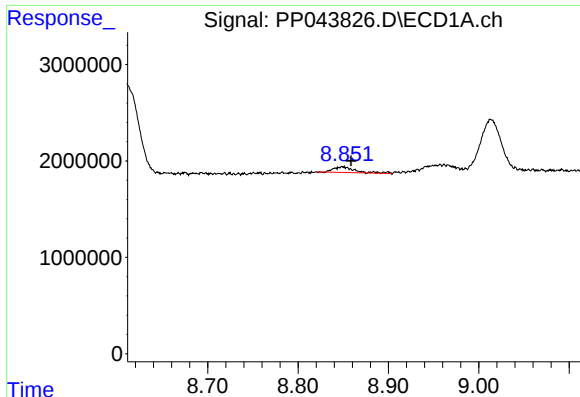
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: -0.011 min
Response: 12599352
Conc: 71.98 ng/ml



#42 AR-1268-2

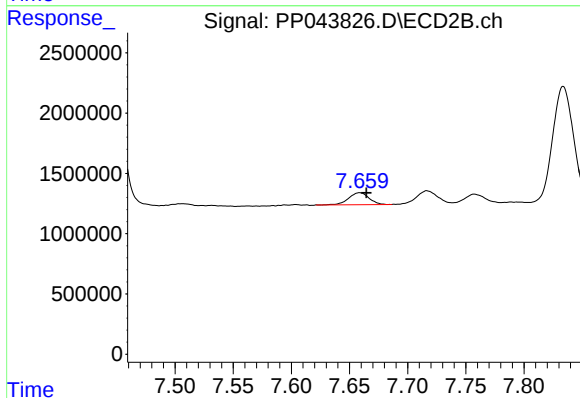
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 70566661
Conc: 312.29 ng/ml



#43 AR-1268-3

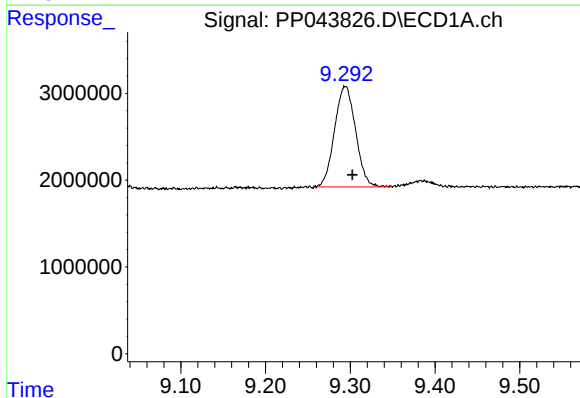
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 948642
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



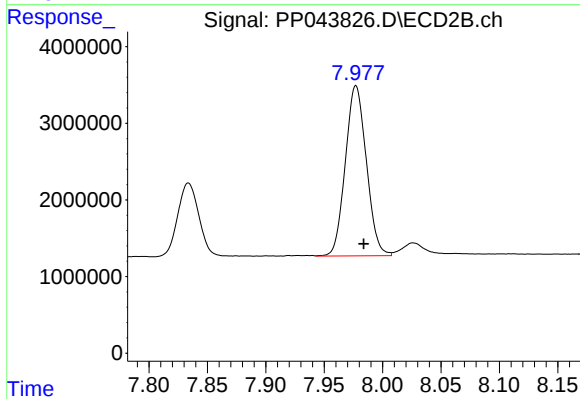
#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 1204736
Conc: 6.19 ng/ml



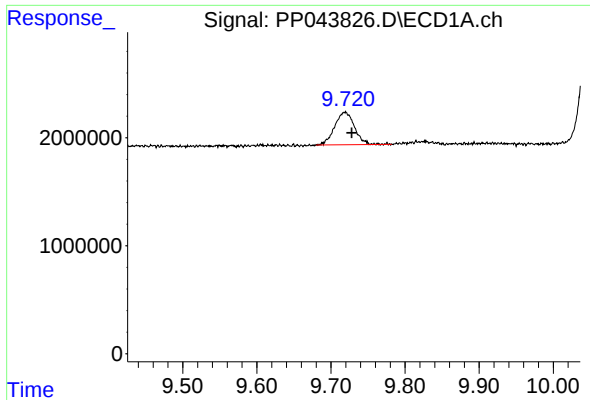
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 20044512
Conc: 320.35 ng/ml



#44 AR-1268-4

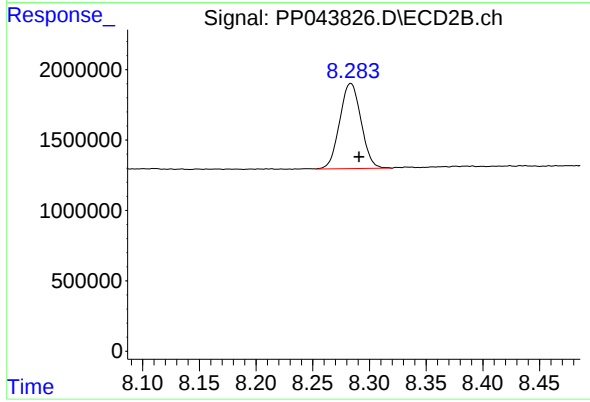
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 27850342
Conc: 309.70 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.009 min
Response: 5600281
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 7936455
Conc: 13.21 ng/ml