

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031423\
 Data File : PP056490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 10:13
 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: Mar 14 12:02:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.317	3.557	81015402	64316471	52.176	45.580
2)	SA Decachlor...	10.065	8.558	86827914	52036607	43.712	46.550
Target Compounds							
3)	L1 AR-1016-1	5.488	4.638	26984979	19015796	466.120	451.359
4)	L1 AR-1016-2	5.511	4.656	39237718	26962931	458.022	444.866
5)	L1 AR-1016-3	5.573	4.833	25116694	14556301	460.497	449.728
6)	L1 AR-1016-4	5.672	4.875	20108144	12467238	463.089	444.221
7)	L1 AR-1016-5	5.968	5.088	20677097	16108385	450.984	450.241
8)	L2 AR-1221-1	4.521	3.768	2875410	2264849	143.544	130.228
9)	L2 AR-1221-2	4.613	3.855	4360890	3250409	287.009	251.539
10)	L2 AR-1221-3	4.689	3.930	16314326	12480447	350.722	307.639
11)	L3 AR-1232-1	4.689	3.930	16314326	12480447	420.804	379.238
12)	L3 AR-1232-2	5.219	4.656	20688891	26962931	1022.632	972.476
13)	L3 AR-1232-3	5.511	4.833	39237718	14556301	1007.315	1027.783
14)	L3 AR-1232-4	5.672	4.917	20108144	15316821	1028.265	1078.428
15)	L3 AR-1232-5	5.764	5.088	18557543	16108385	1171.563	1050.306
16)	L4 AR-1242-1	5.488	4.638	26984979	19015796	553.718	537.731
17)	L4 AR-1242-2	5.511	4.656	39237718	26962931	549.943	530.678
18)	L4 AR-1242-3	5.573	4.833	25116694	14556301	551.721	539.428
19)	L4 AR-1242-4	5.672	4.917	20108144	15316821	562.585	522.769
20)	L4 AR-1242-5	6.413	5.440	6100780	15414984	142.708	477.781 #
21)	L5 AR-1248-1	5.488	4.638	26984979	19015796	757.805	732.403
22)	L5 AR-1248-2	5.764	4.875	18557543	12467238	332.386	320.503
23)	L5 AR-1248-3	5.968	4.917	20677097	15316821	339.804	375.602
24)	L5 AR-1248-4	6.374	5.088	7254664	16108385	105.025	343.978 #
25)	L5 AR-1248-5	6.413	5.481	6100780	3422906	89.790	82.885
26)	L6 AR-1254-1	6.347	5.440	18539157	15414984	245.614	214.798
27)	L6 AR-1254-2	6.567	5.588	17000777	11198103	146.521	183.633 #
28)	L6 AR-1254-3	6.935	6.007	9612569	20901217	78.390	225.776 #
29)	L6 AR-1254-4	7.222	6.222	7100984	2621068	78.195	48.621 #
30)	L6 AR-1254-5	7.642	6.639	62574879	37213830	605.279	476.160
31)	L7 AR-1260-1	7.100	6.123	43400087	30557116	440.394	448.242
32)	L7 AR-1260-2	7.358	6.312	52293044	34308406	450.823	448.488
33)	L7 AR-1260-3	7.721	6.465	39733983	31524924	464.174	435.970
34)	L7 AR-1260-4	7.946	6.938	47099788	26981331	476.403	449.934
35)	L7 AR-1260-5	8.263	7.181	87626464	57894744	438.471	453.081
36)	L8 AR-1262-1	7.721	6.732	39733983	14590580	332.903	443.924 #
37)	L8 AR-1262-2	8.263	6.938	87626464	26981331	401.476	378.497
38)	L8 AR-1262-3	8.583	7.465	59493592	13677811	389.400	251.178 #
39)	L8 AR-1262-4	8.660	7.528	15622831	42000877	194.336	434.414 #
40)	L8 AR-1262-5	9.316	8.025	25530112	14052072	308.162	312.719
41)	L9 AR-1268-1	8.583f	7.465	59493592	13677811	215.865	81.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031423\
 Data File : PP056490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 10:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

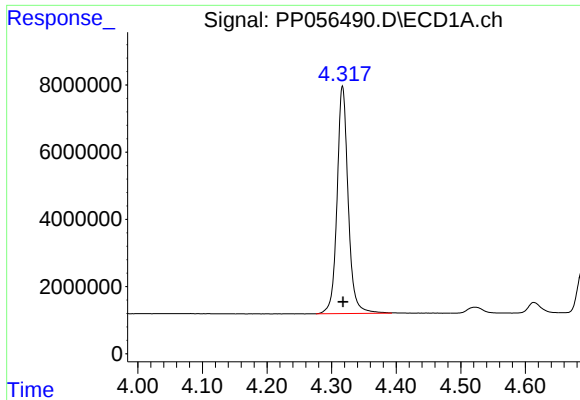
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 12:02:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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
42) L9	AR-1268-2	8.660	7.528	15622831	42000877	60.586	280.860 #
43) L9	AR-1268-3	8.889	7.734	1576198	929332	6.876	6.842
44) L9	AR-1268-4	9.316	8.025	25530112	14052072	273.438	275.347
45) L9	AR-1268-5	9.728	8.311	7847552	4509808	10.812	11.591

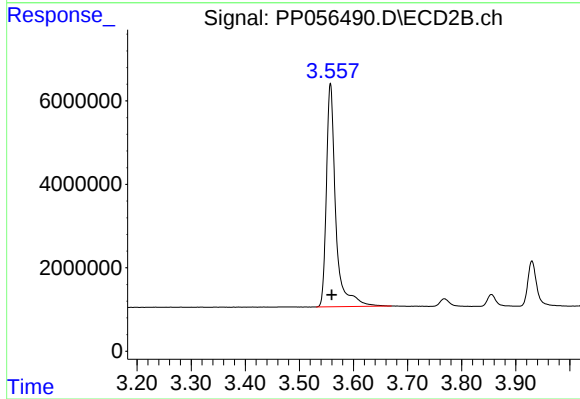
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

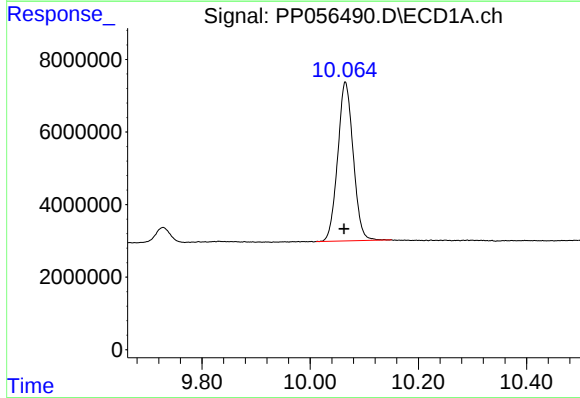
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 81015402
Conc: 52.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



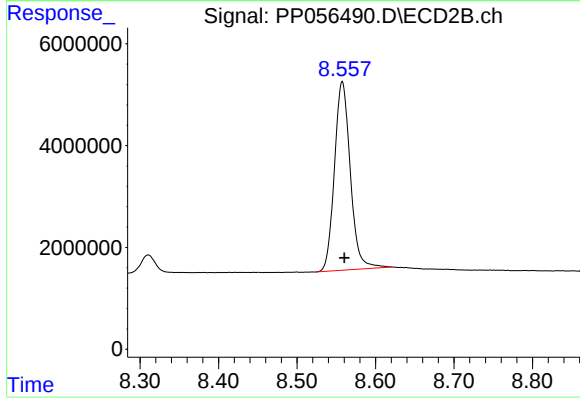
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 64316471
Conc: 45.58 ng/ml



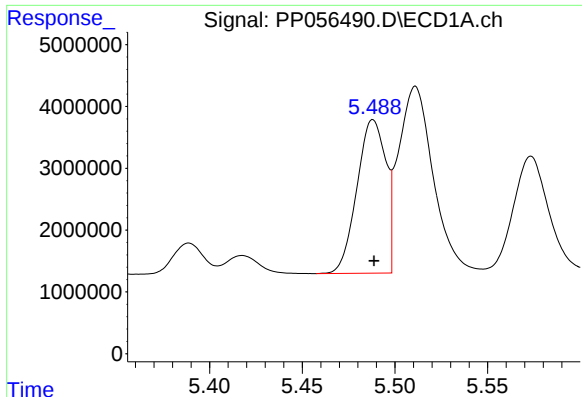
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.002 min
Response: 86827914
Conc: 43.71 ng/ml



#2 Decachlorobiphenyl

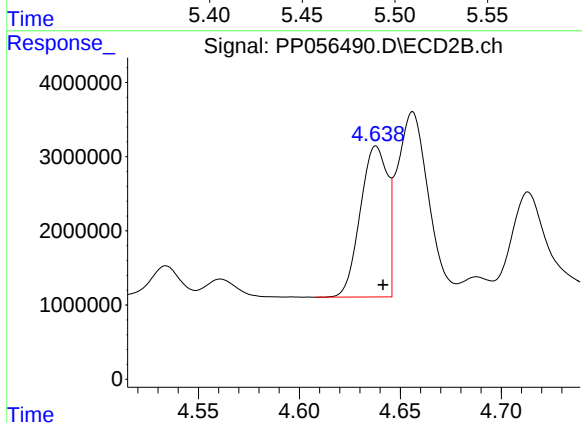
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 52036607
Conc: 46.55 ng/ml



#3 AR-1016-1

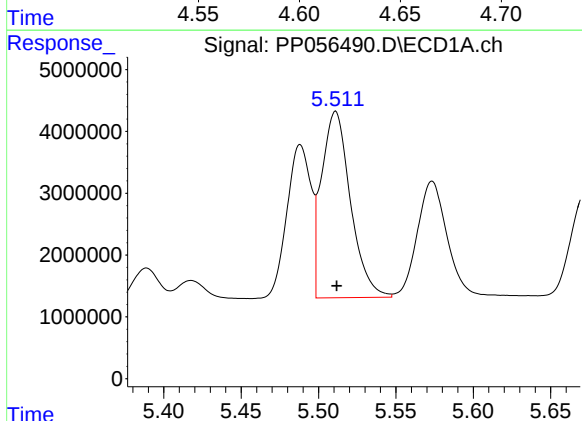
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 26984979
Conc: 466.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



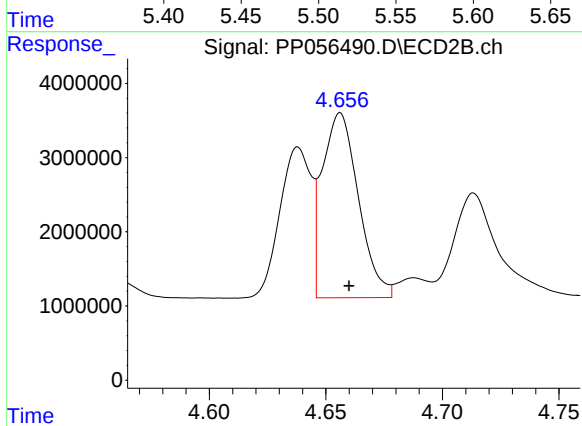
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 19015796
Conc: 451.36 ng/ml



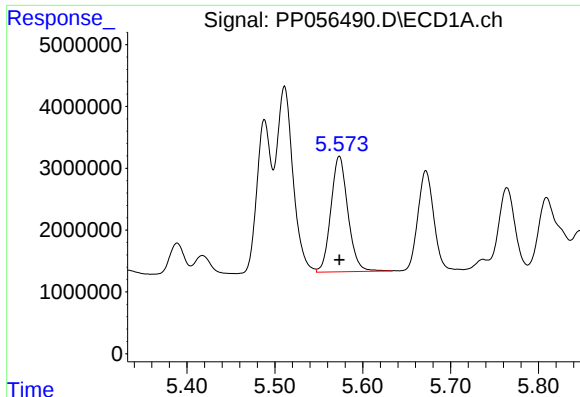
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 39237718
Conc: 458.02 ng/ml



#4 AR-1016-2

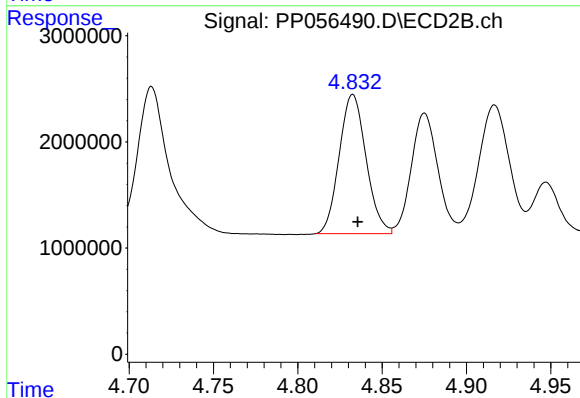
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 26962931
Conc: 444.87 ng/ml



#5 AR-1016-3

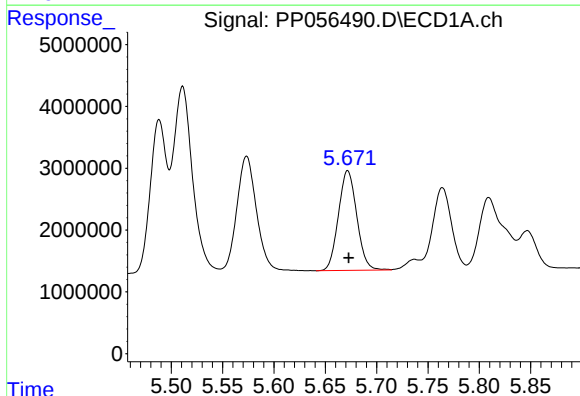
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 25116694
Conc: 460.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



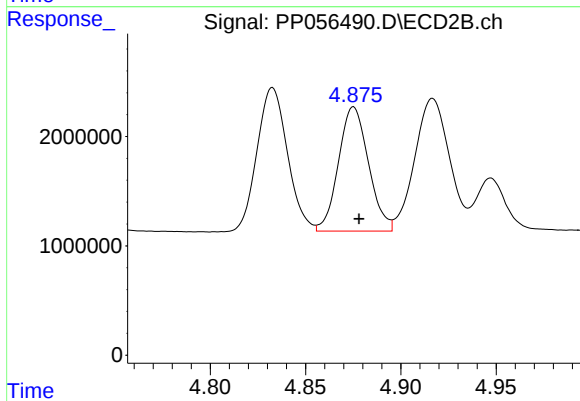
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 14556301
Conc: 449.73 ng/ml



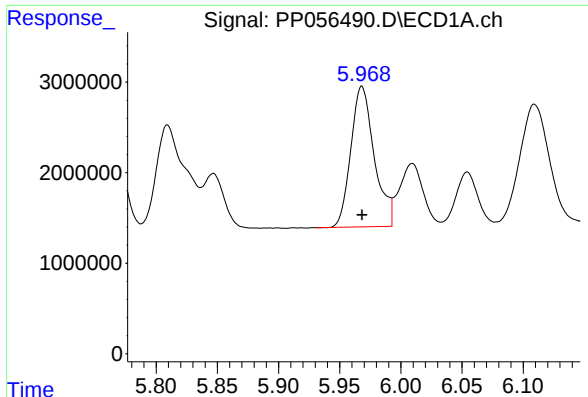
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 20108144
Conc: 463.09 ng/ml



#6 AR-1016-4

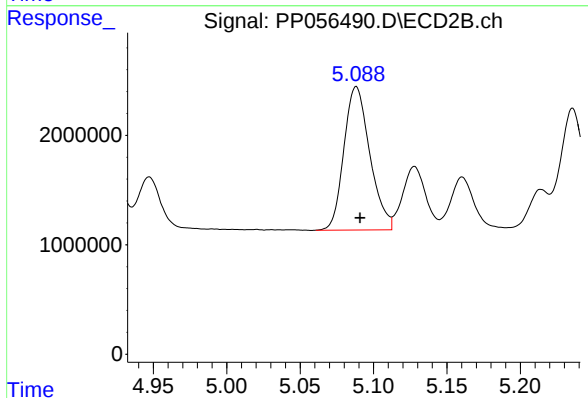
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 12467238
Conc: 444.22 ng/ml



#7 AR-1016-5

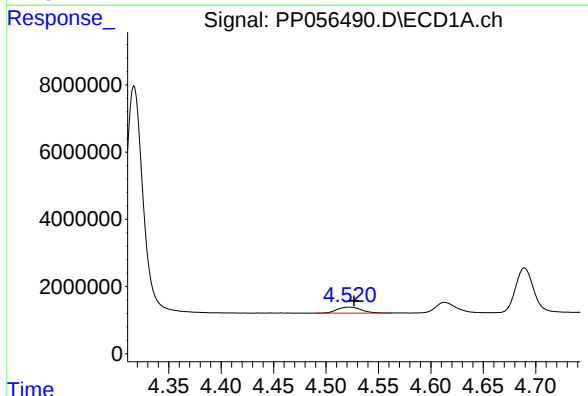
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 20677097
Conc: 450.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



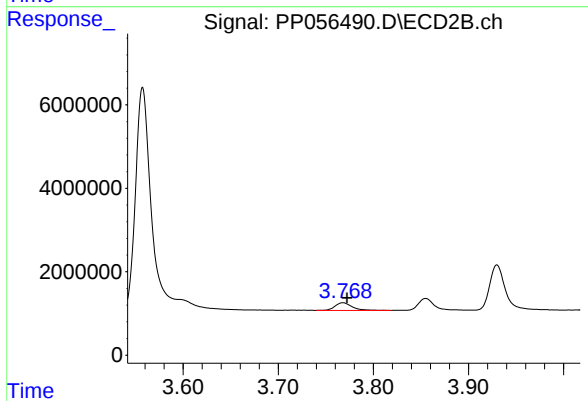
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 16108385
Conc: 450.24 ng/ml



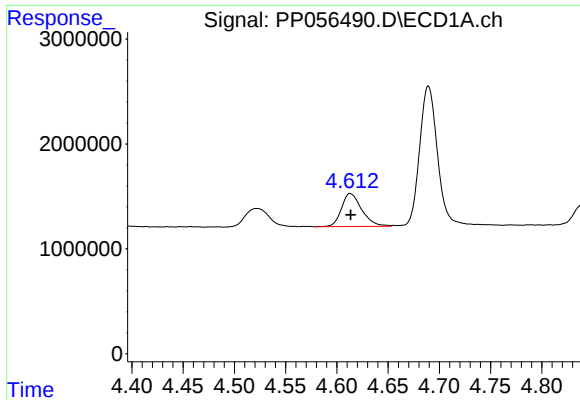
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 2875410
Conc: 143.54 ng/ml



#8 AR-1221-1

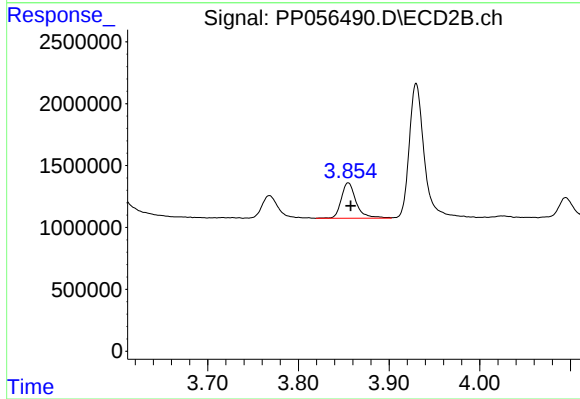
R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 2264849
Conc: 130.23 ng/ml



#9 AR-1221-2

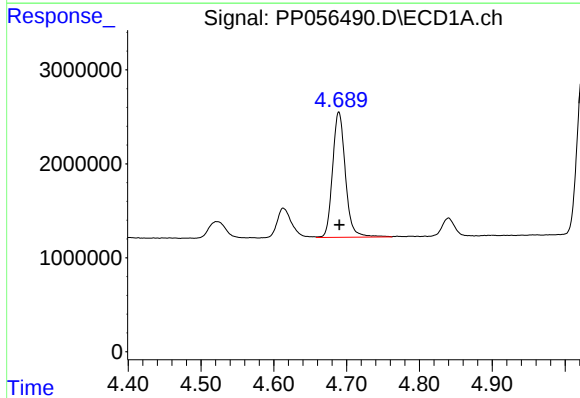
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 4360890
Conc: 287.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



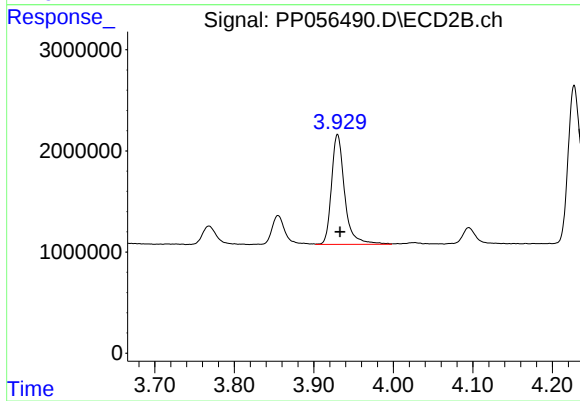
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 3250409
Conc: 251.54 ng/ml



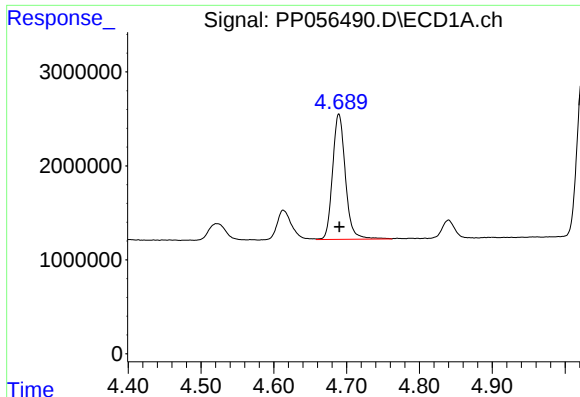
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 16314326
Conc: 350.72 ng/ml



#10 AR-1221-3

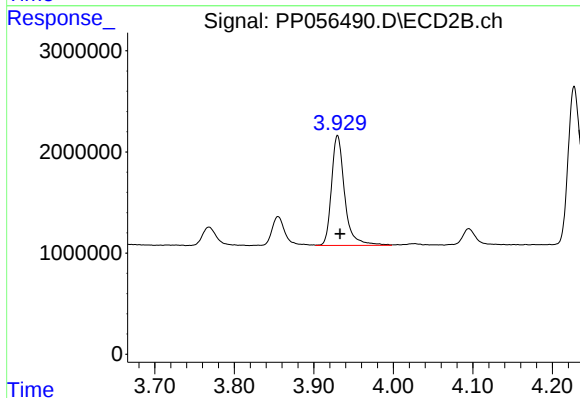
R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 12480447
Conc: 307.64 ng/ml



#11 AR-1232-1

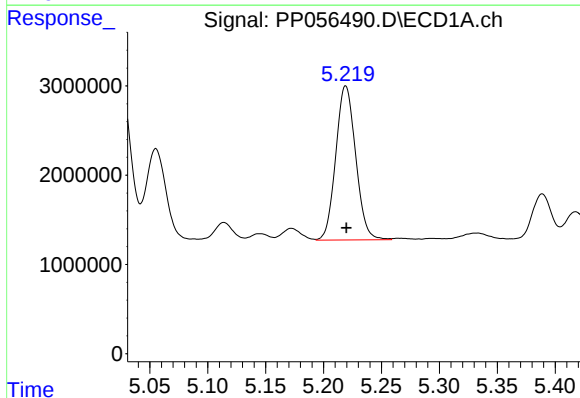
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 16314326
Conc: 420.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



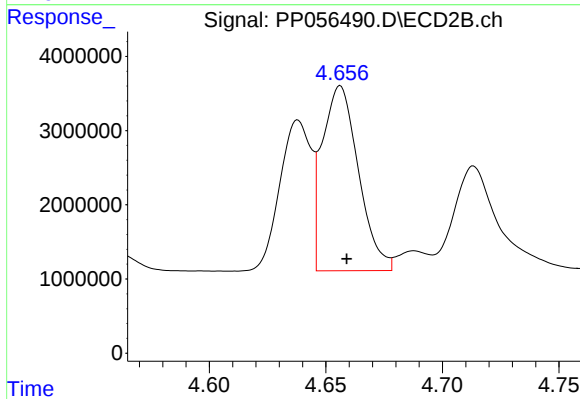
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 12480447
Conc: 379.24 ng/ml



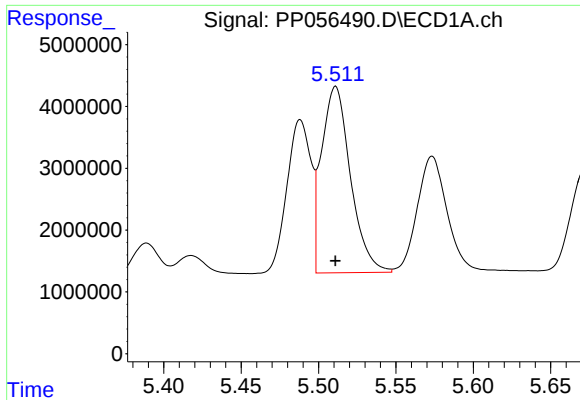
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20688891
Conc: 1022.63 ng/ml



#12 AR-1232-2

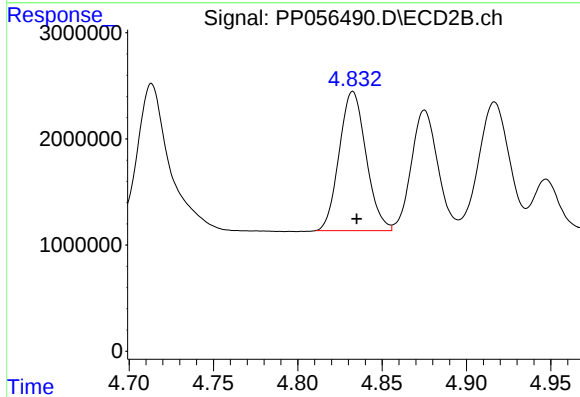
R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 26962931
Conc: 972.48 ng/ml



#13 AR-1232-3

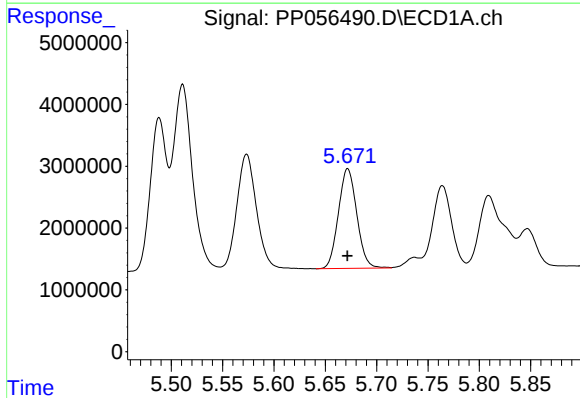
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 39237718
Conc: 1007.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



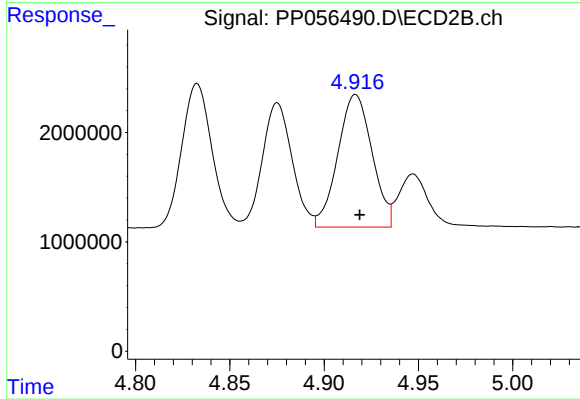
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 14556301
Conc: 1027.78 ng/ml



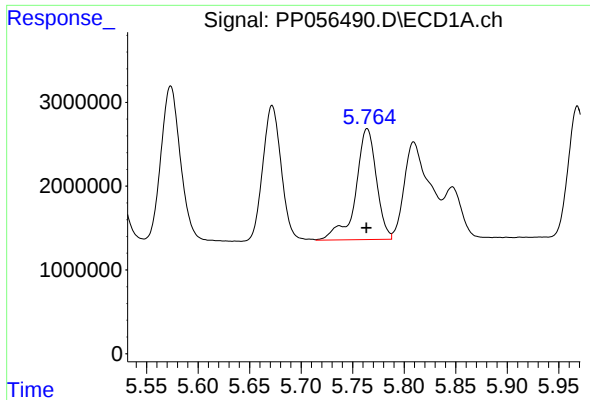
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 20108144
Conc: 1028.26 ng/ml



#14 AR-1232-4

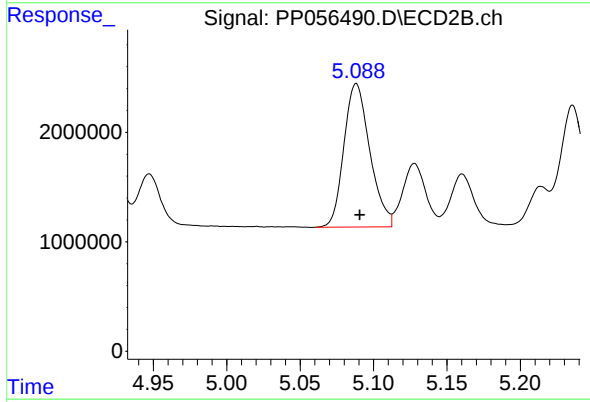
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 15316821
Conc: 1078.43 ng/ml



#15 AR-1232-5

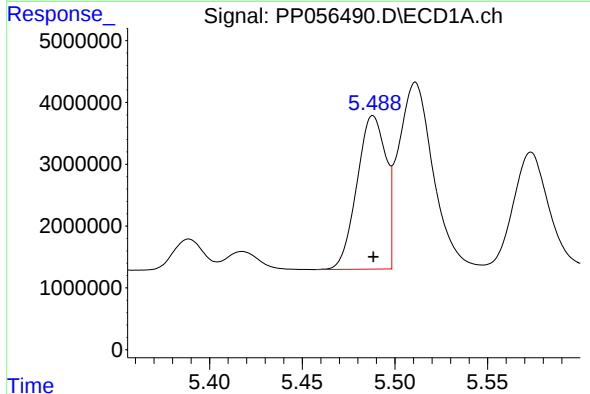
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 18557543
Conc: 1171.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



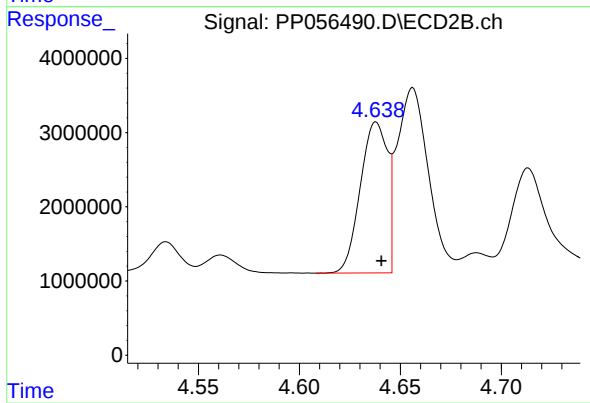
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 16108385
Conc: 1050.31 ng/ml



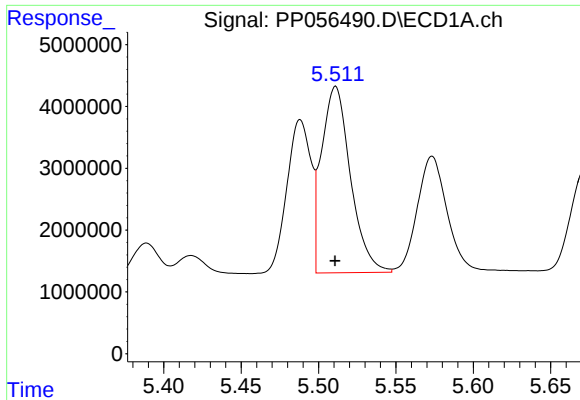
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 26984979
Conc: 553.72 ng/ml



#16 AR-1242-1

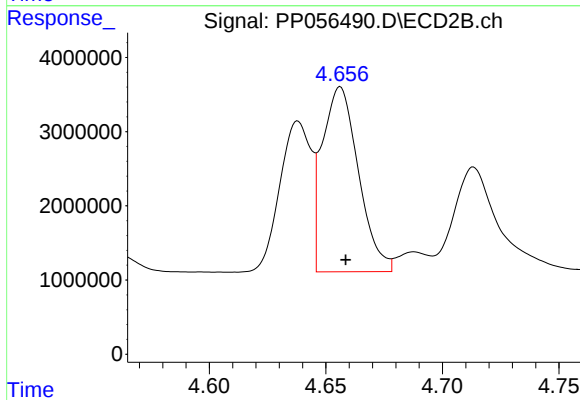
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 19015796
Conc: 537.73 ng/ml



#17 AR-1242-2

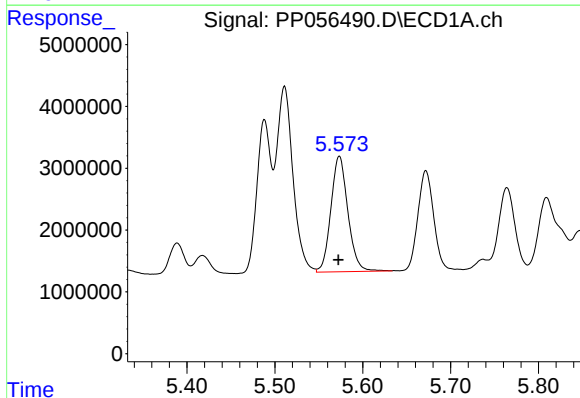
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 39237718
Conc: 549.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



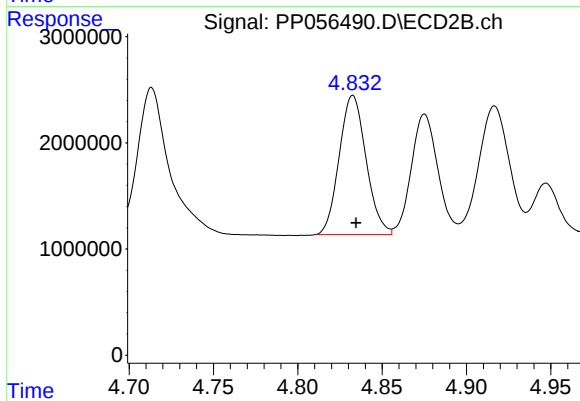
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 26962931
Conc: 530.68 ng/ml



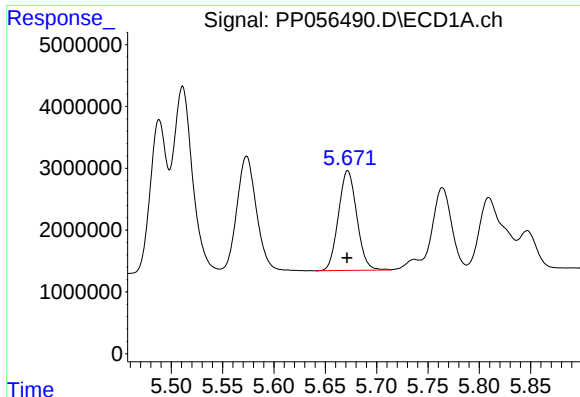
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 25116694
Conc: 551.72 ng/ml



#18 AR-1242-3

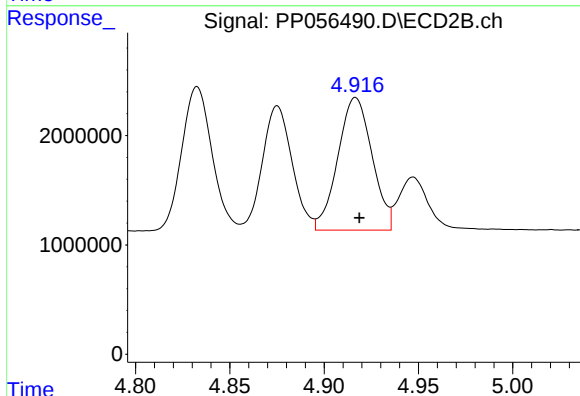
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 14556301
Conc: 539.43 ng/ml



#19 AR-1242-4

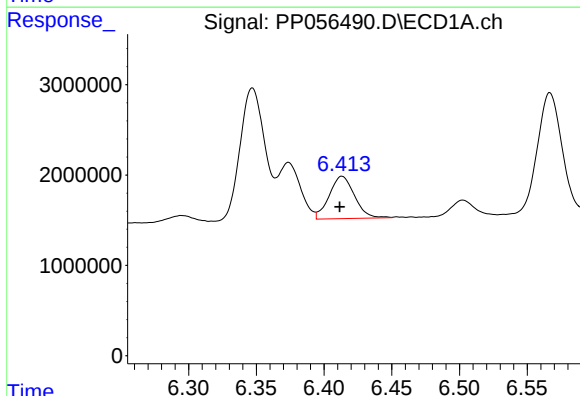
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 20108144
Conc: 562.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



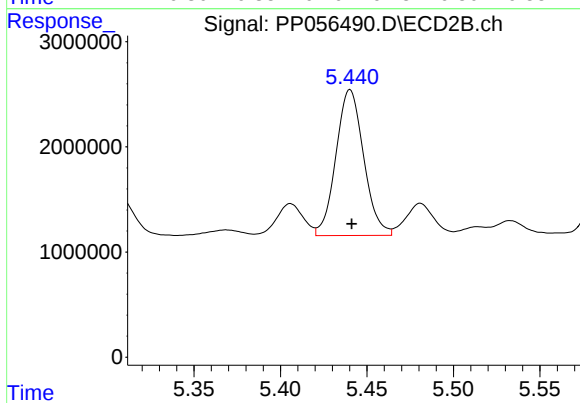
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 15316821
Conc: 522.77 ng/ml



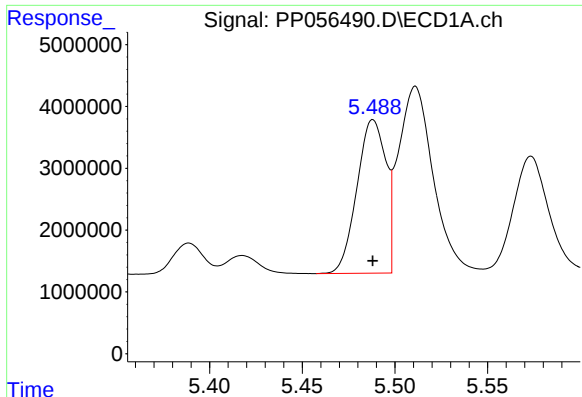
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 6100780
Conc: 142.71 ng/ml



#20 AR-1242-5

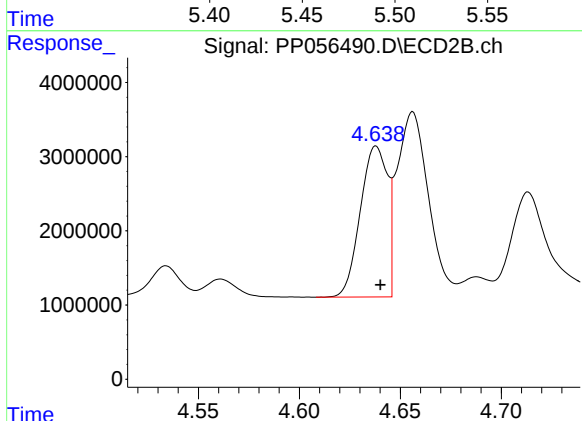
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 15414984
Conc: 477.78 ng/ml



#21 AR-1248-1

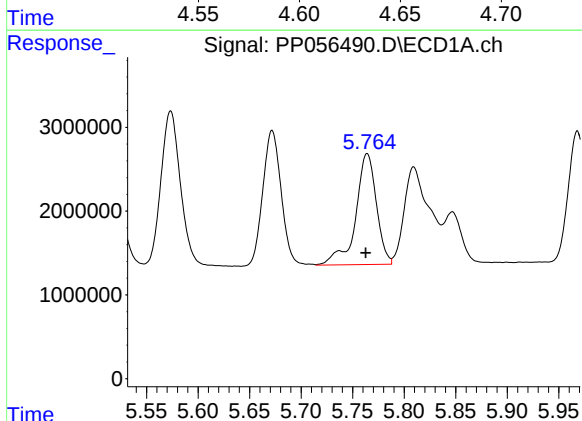
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 26984979
Conc: 757.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



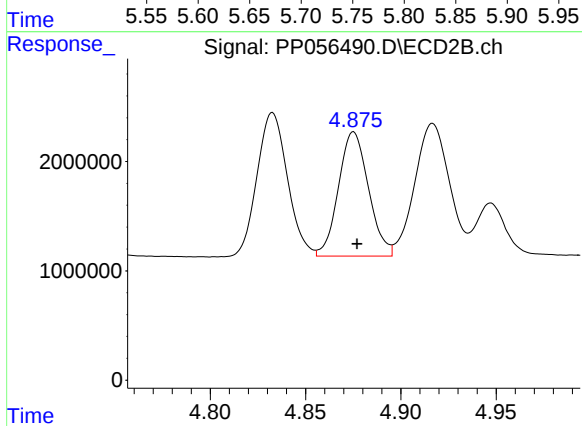
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 19015796
Conc: 732.40 ng/ml



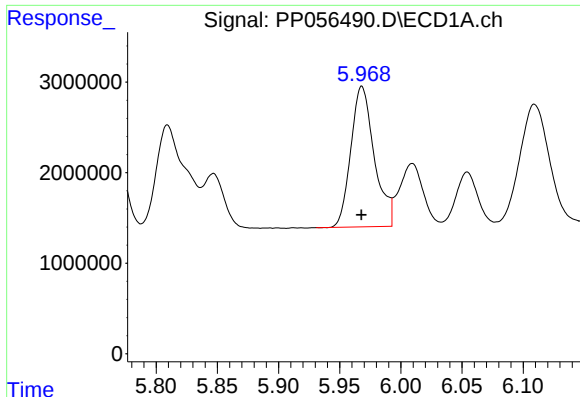
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 18557543
Conc: 332.39 ng/ml



#22 AR-1248-2

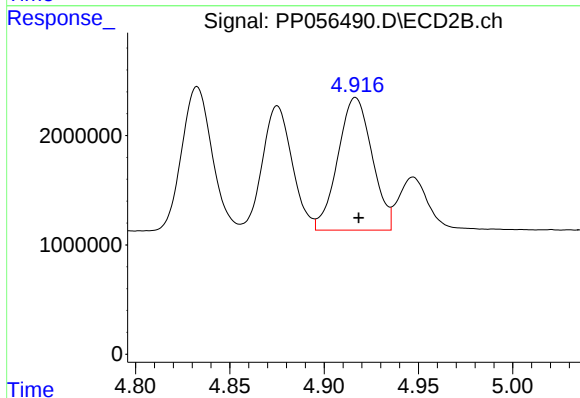
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 12467238
Conc: 320.50 ng/ml



#23 AR-1248-3

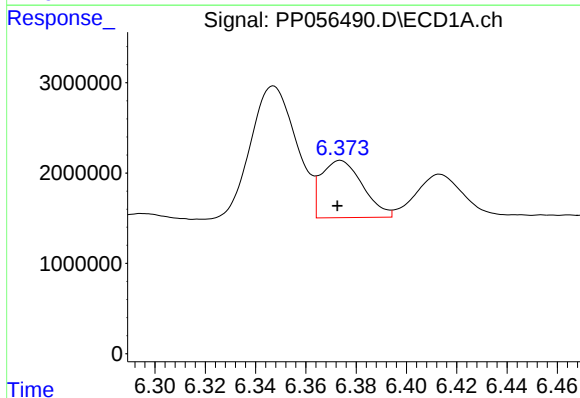
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 20677097
Conc: 339.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



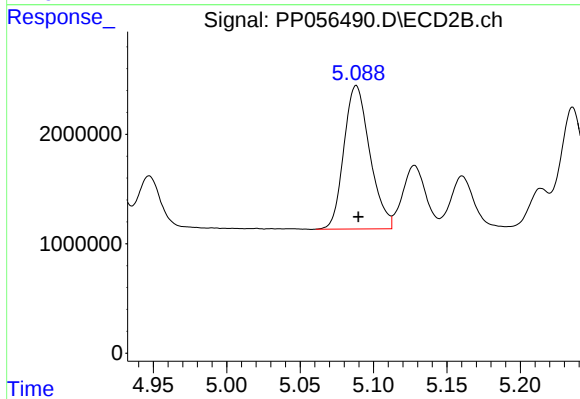
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 15316821
Conc: 375.60 ng/ml



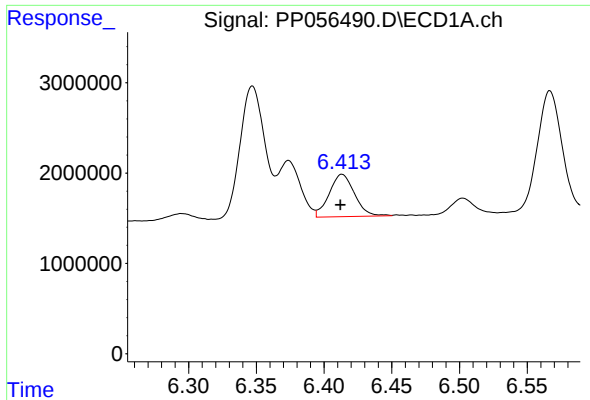
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 7254664
Conc: 105.03 ng/ml



#24 AR-1248-4

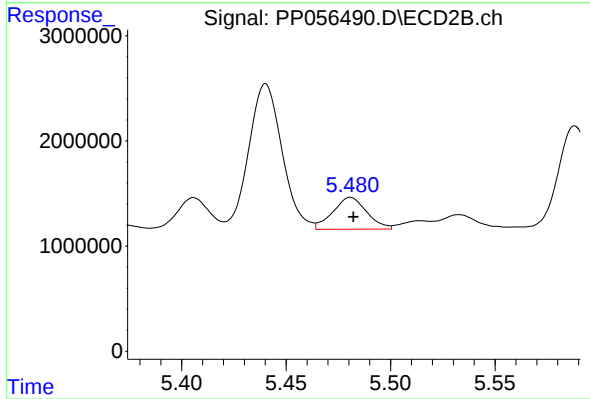
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 16108385
Conc: 343.98 ng/ml



#25 AR-1248-5

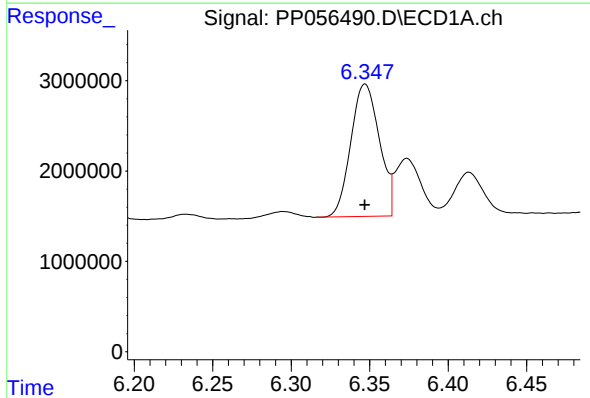
R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 6100780
Conc: 89.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



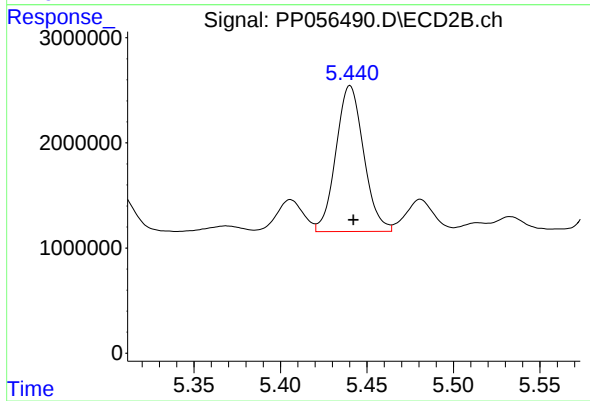
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 3422906
Conc: 82.88 ng/ml



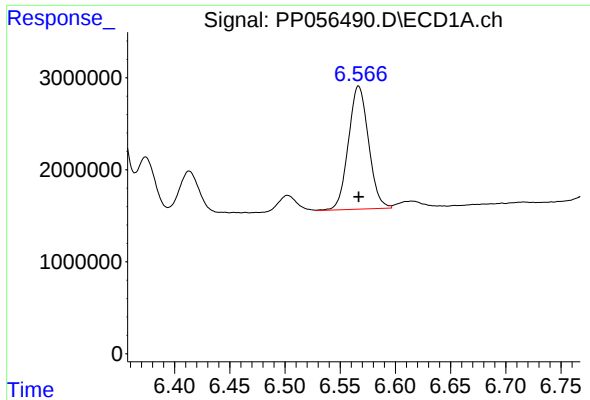
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 18539157
Conc: 245.61 ng/ml



#26 AR-1254-1

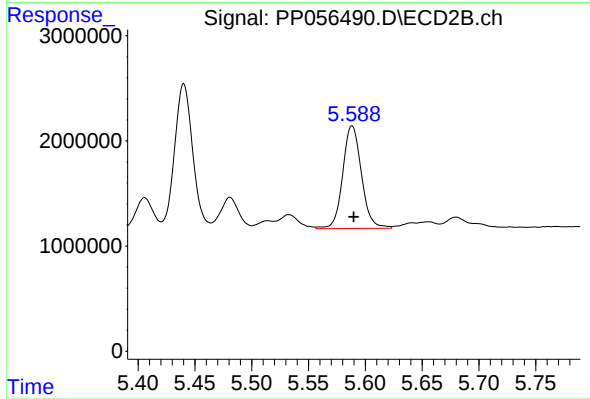
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 15414984
Conc: 214.80 ng/ml



#27 AR-1254-2

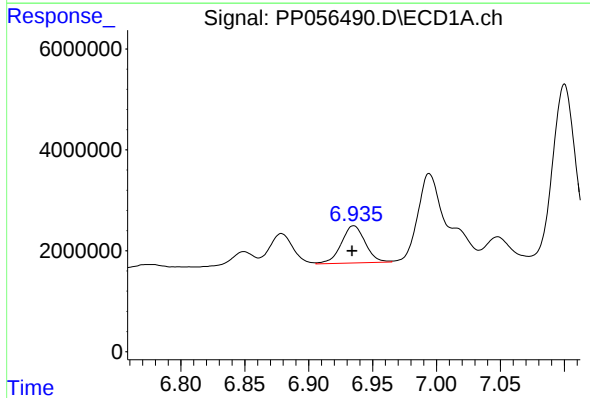
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 17000777
Conc: 146.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



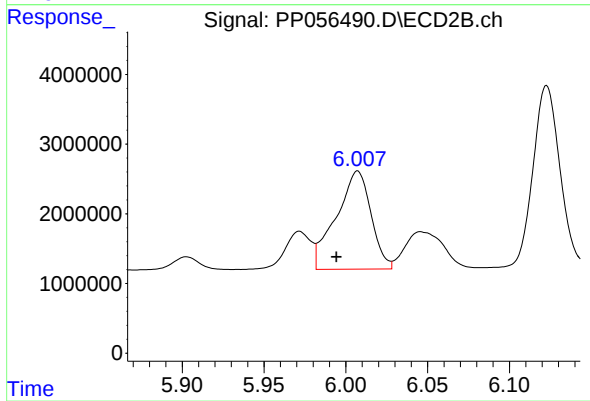
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 11198103
Conc: 183.63 ng/ml



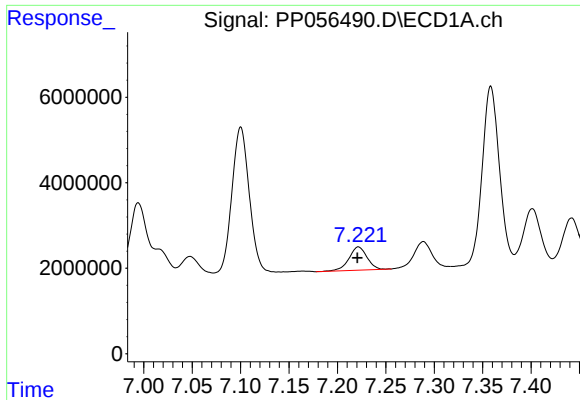
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 9612569
Conc: 78.39 ng/ml



#28 AR-1254-3

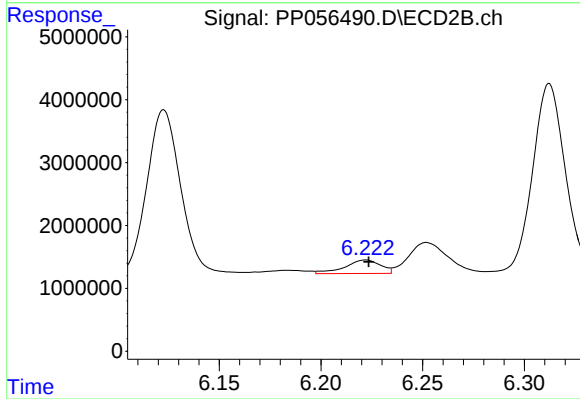
R.T.: 6.007 min
Delta R.T.: 0.013 min
Response: 20901217
Conc: 225.78 ng/ml



#29 AR-1254-4

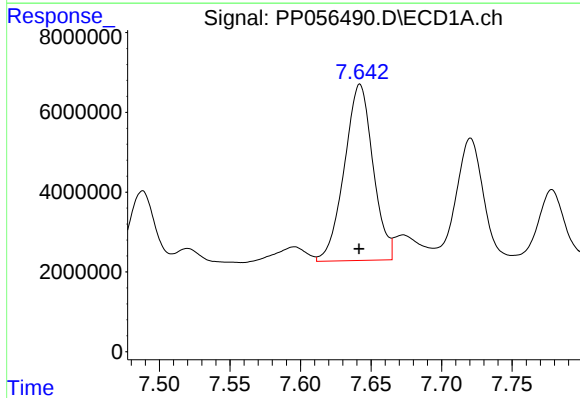
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 7100984
Conc: 78.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



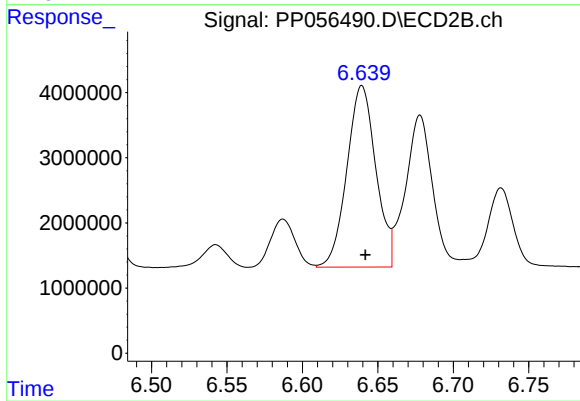
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 2621068
Conc: 48.62 ng/ml



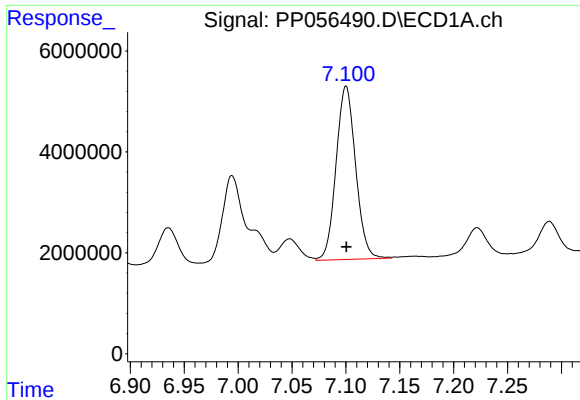
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 62574879
Conc: 605.28 ng/ml



#30 AR-1254-5

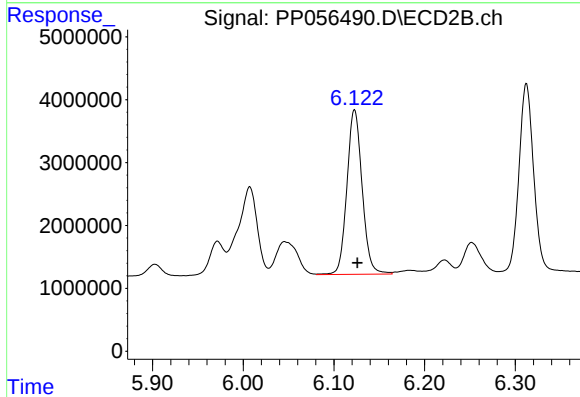
R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 37213830
Conc: 476.16 ng/ml



#31 AR-1260-1

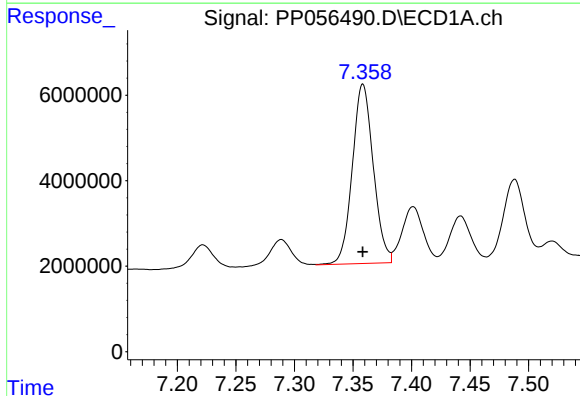
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 43400087
Conc: 440.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



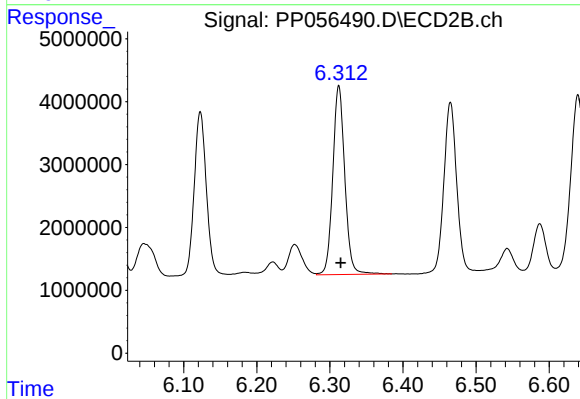
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 30557116
Conc: 448.24 ng/ml



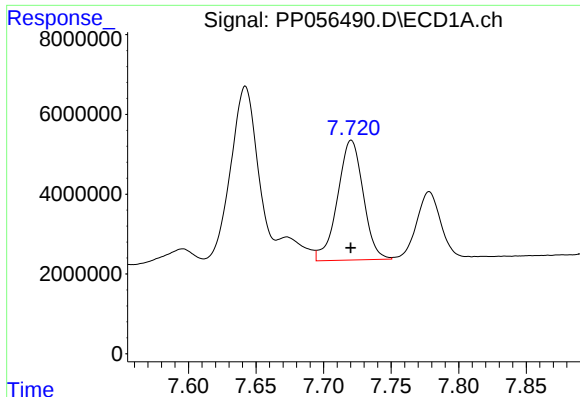
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 52293044
Conc: 450.82 ng/ml



#32 AR-1260-2

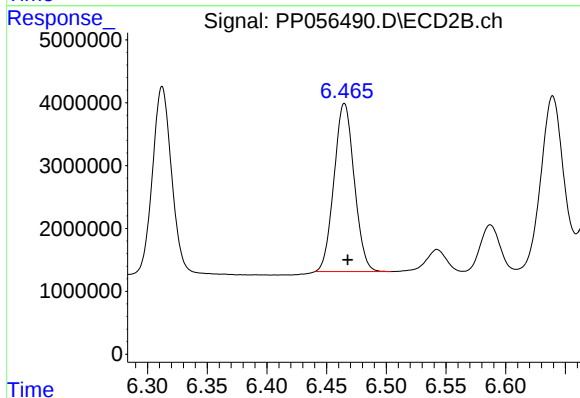
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 34308406
Conc: 448.49 ng/ml



#33 AR-1260-3

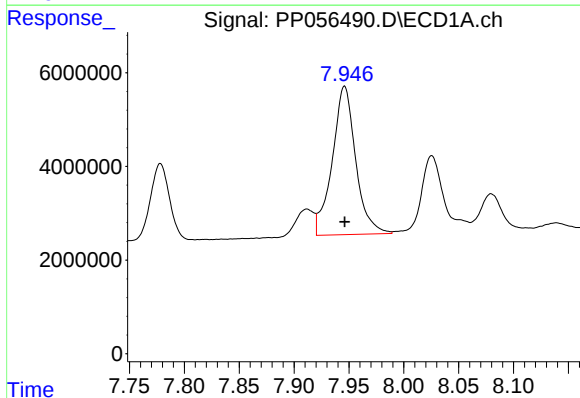
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 39733983
Conc: 464.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



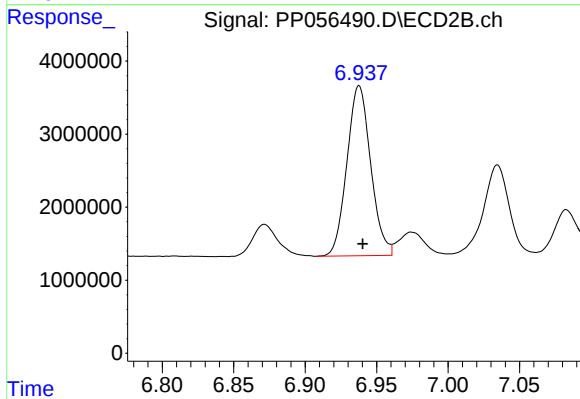
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 31524924
Conc: 435.97 ng/ml



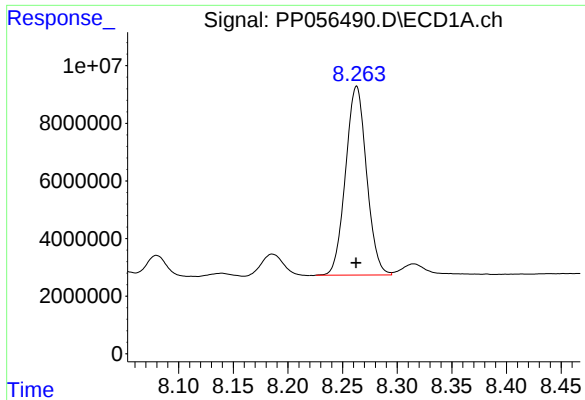
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 47099788
Conc: 476.40 ng/ml



#34 AR-1260-4

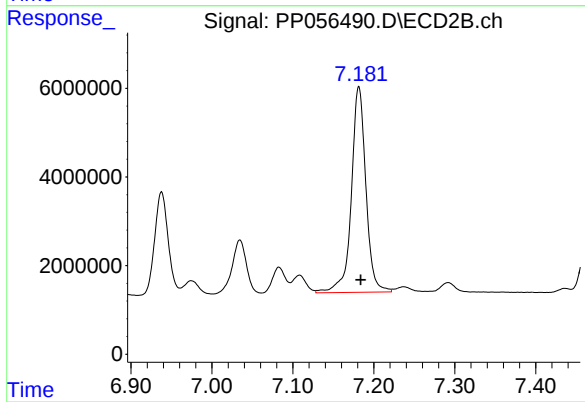
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 26981331
Conc: 449.93 ng/ml



#35 AR-1260-5

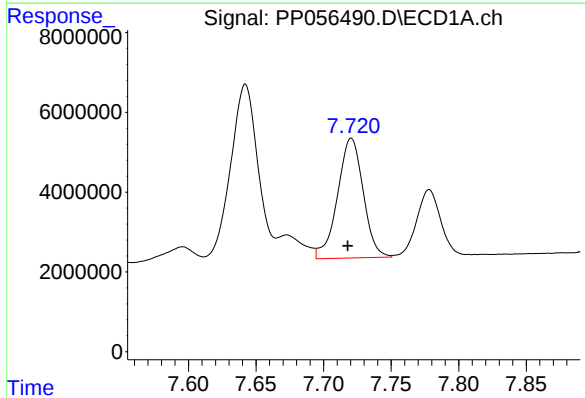
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 87626464
Conc: 438.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



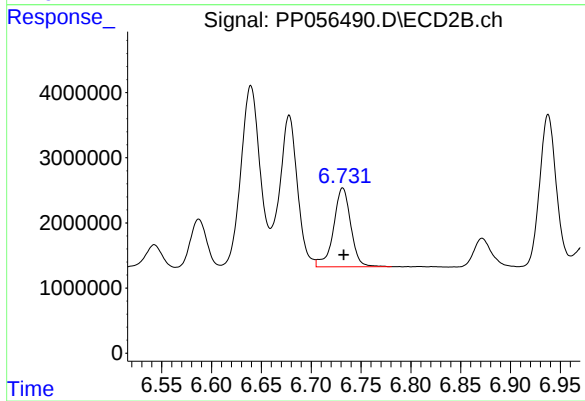
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 57894744
Conc: 453.08 ng/ml



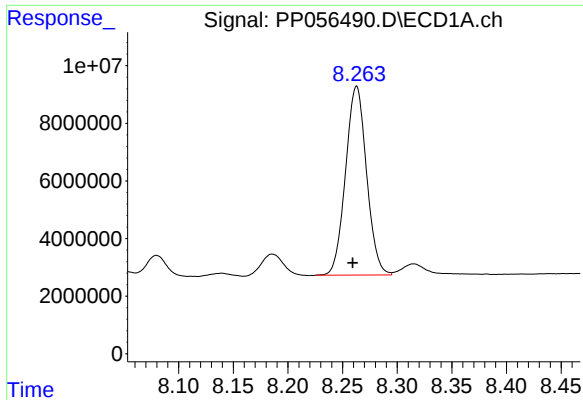
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 39733983
Conc: 332.90 ng/ml



#36 AR-1262-1

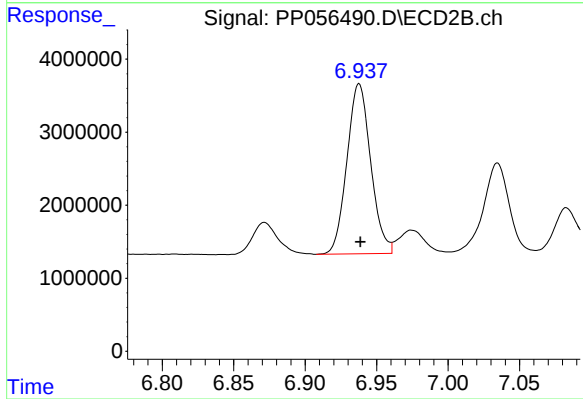
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 14590580
Conc: 443.92 ng/ml



#37 AR-1262-2

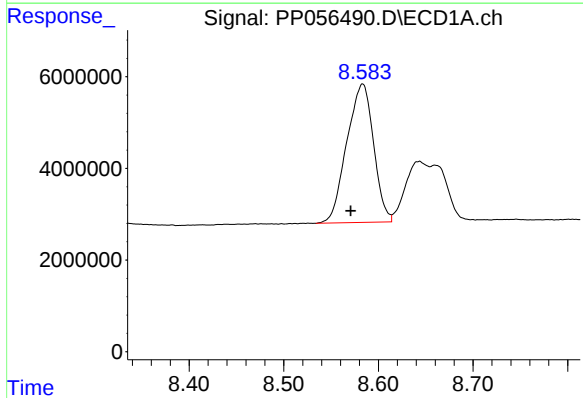
R.T.: 8.263 min
Delta R.T.: 0.004 min
Response: 87626464
Conc: 401.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



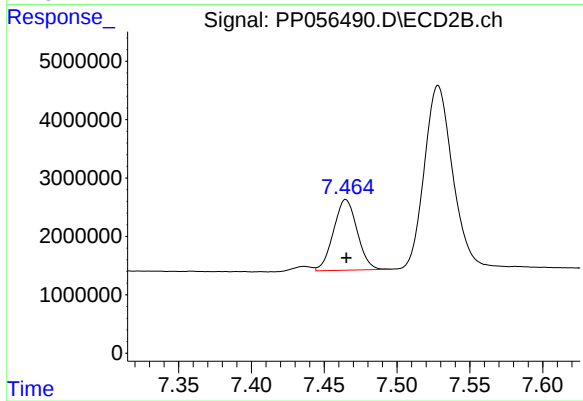
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 26981331
Conc: 378.50 ng/ml



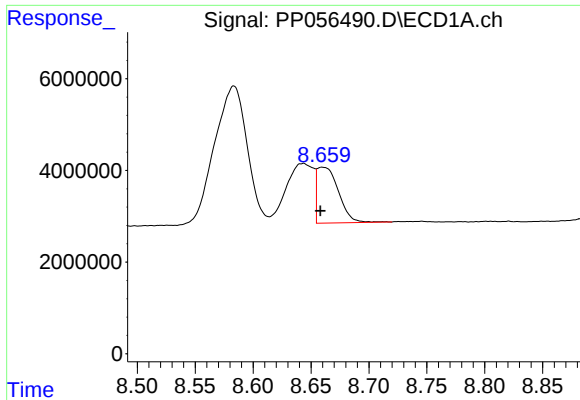
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 59493592
Conc: 389.40 ng/ml



#38 AR-1262-3

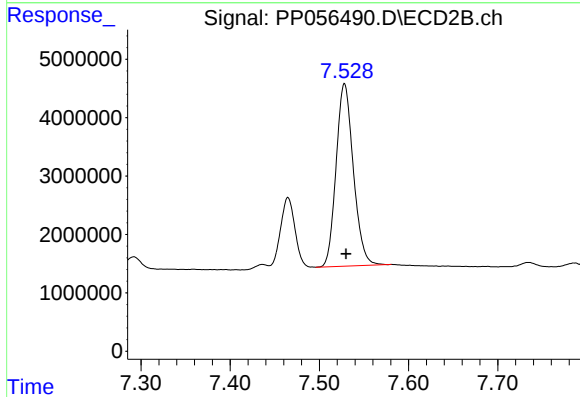
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 13677811
Conc: 251.18 ng/ml



#39 AR-1262-4

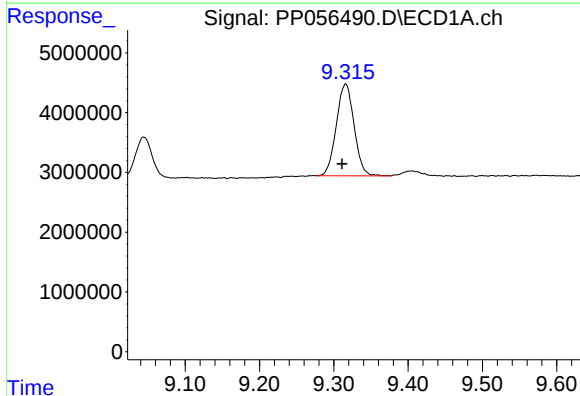
R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 15622831
Conc: 194.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



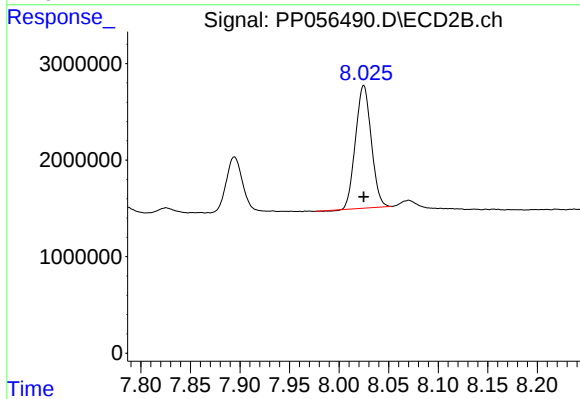
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 42000877
Conc: 434.41 ng/ml



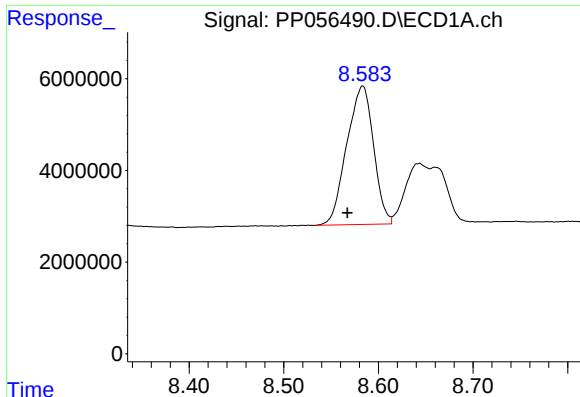
#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: 0.005 min
Response: 25530112
Conc: 308.16 ng/ml



#40 AR-1262-5

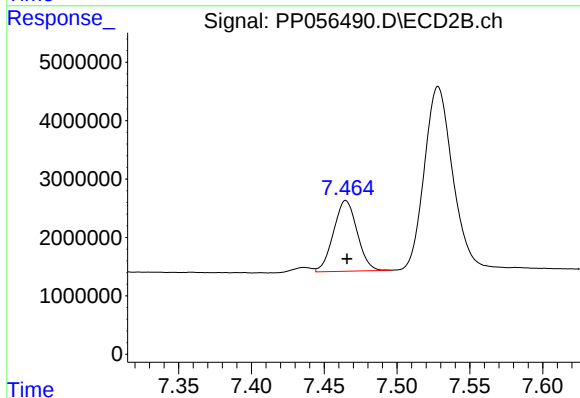
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 14052072
Conc: 312.72 ng/ml



#41 AR-1268-1

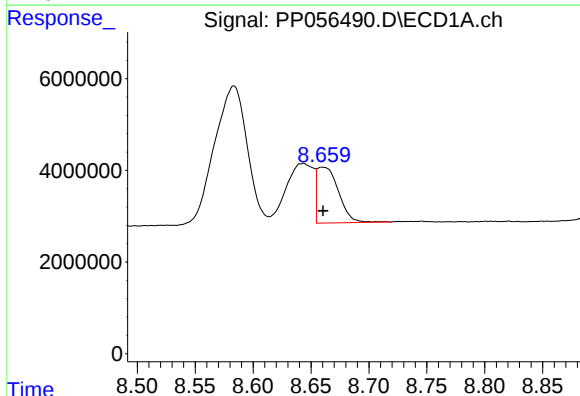
R.T.: 8.583 min
Delta R.T.: 0.016 min
Response: 59493592
Conc: 215.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



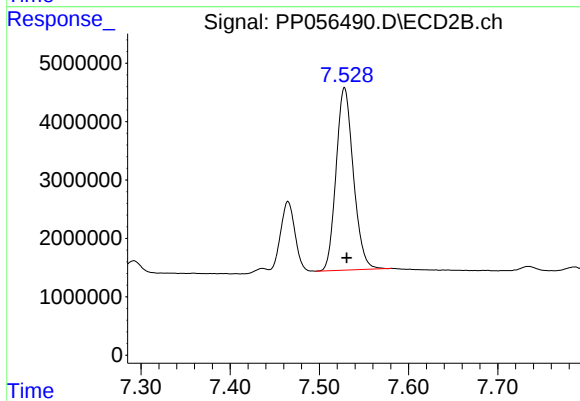
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 13677811
Conc: 81.06 ng/ml



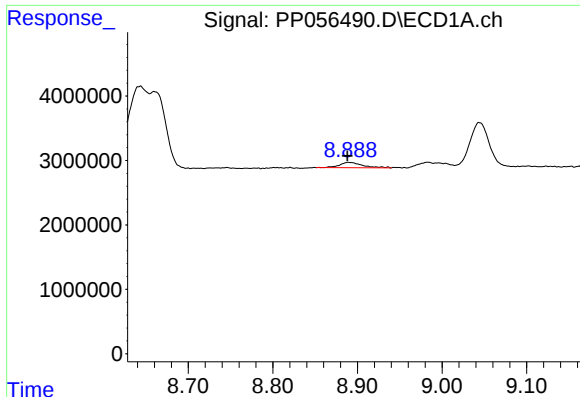
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 15622831
Conc: 60.59 ng/ml



#42 AR-1268-2

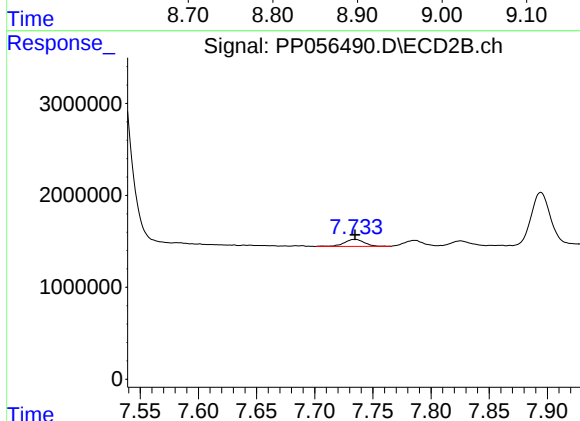
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 42000877
Conc: 280.86 ng/ml



#43 AR-1268-3

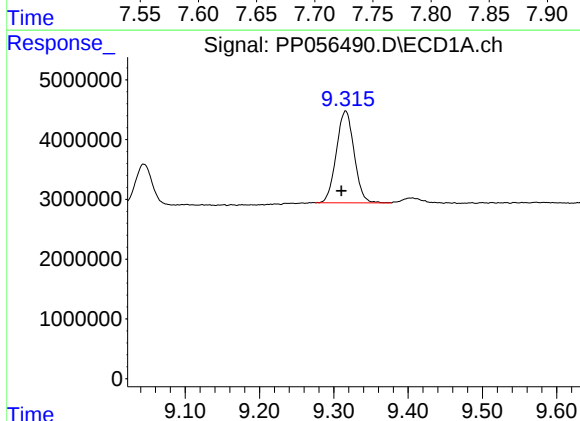
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 1576198
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



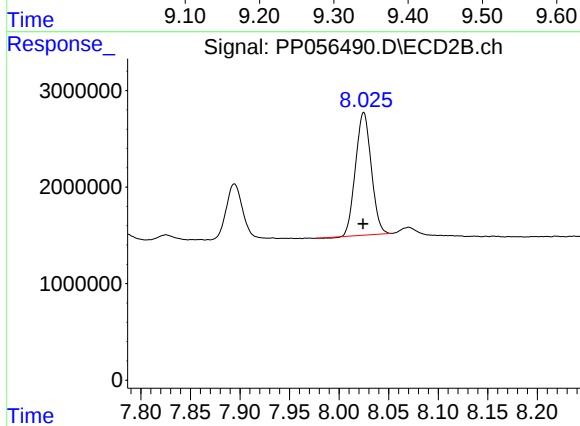
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 929332
Conc: 6.84 ng/ml



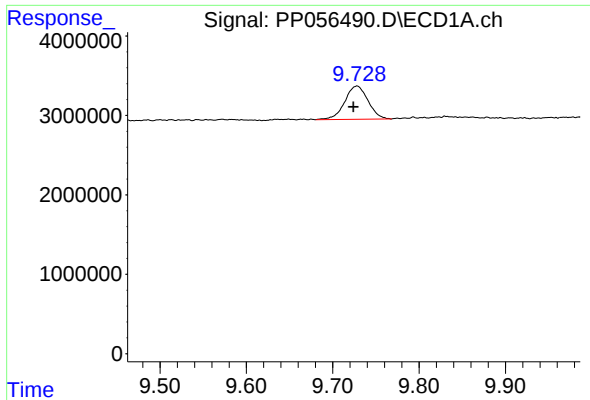
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: 0.006 min
Response: 25530112
Conc: 273.44 ng/ml



#44 AR-1268-4

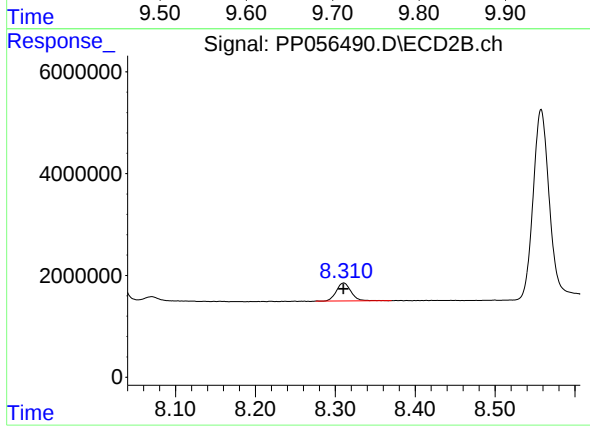
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 14052072
Conc: 275.35 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 7847552
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 4509808
Conc: 11.59 ng/ml