

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 19:01
 Operator : YP\AJ
 Sample : PB151031BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:19:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.324	3.568	37196349	27480337	23.086	18.820
2)	SA Decachlor...	10.069	8.571	41886256	25841841	20.533	22.778
Target Compounds							
3)	L1 AR-1016-1	5.494	4.649	27701385	18887179	464.214	419.435
4)	L1 AR-1016-2	5.517	4.668	40090696	26722022	458.236	411.463
5)	L1 AR-1016-3	5.579	4.844	25070248	14332161	451.312	412.401
6)	L1 AR-1016-4	5.678	4.886	20248705	12189637	454.400	407.806
7)	L1 AR-1016-5	5.974	5.099	21546051	15243166	446.230	385.576
8)	L2 AR-1221-1	4.528	3.778	2651425	1960034	127.383	109.117
9)	L2 AR-1221-2	4.619	3.865	3469409	2539772	218.110	193.383
10)	L2 AR-1221-3	4.695	3.940	14884862	11245548	306.825	269.434
11)	L3 AR-1232-1	4.695	3.940	14884862	11245548	375.786	326.663
12)	L3 AR-1232-2	5.225	4.668	20948387	26722022	1008.519	910.453
13)	L3 AR-1232-3	5.517	4.844	40090696	14332161	1017.438	943.074
14)	L3 AR-1232-4	5.678	4.928	20248705	14894312	1033.641	982.499
15)	L3 AR-1232-5	5.770	5.099	17403527	15243166	1088.176	929.943
16)	L4 AR-1242-1	5.494	4.649	27701385	18887179	573.691	513.336
17)	L4 AR-1242-2	5.517	4.668	40090696	26722022	564.189	507.331
18)	L4 AR-1242-3	5.579	4.844	25070248	14332161	561.934	506.249
19)	L4 AR-1242-4	5.678	4.928	20248705	14894312	560.433	482.753
20)	L4 AR-1242-5	6.419	5.452	3027844	12036220	72.282	361.347 #
21)	L5 AR-1248-1	5.494	4.649	27701385	18887179	761.381	676.279
22)	L5 AR-1248-2	5.770	4.886	17403527	12189637	302.471	286.541
23)	L5 AR-1248-3	5.974	4.928	21546051	14894312	331.588	334.693
24)	L5 AR-1248-4	6.379	5.099	3178712	15243166	43.812	297.710 #
25)	L5 AR-1248-5	6.419	5.492	3027844	1609185	42.719	36.509
26)	L6 AR-1254-1	6.353	5.452	17004627	12036220	231.286	163.597 #
27)	L6 AR-1254-2	6.572	5.599	17968467	11447657	155.700	181.949
28)	L6 AR-1254-3	6.940	6.019	9715171	20062570	78.941	204.559 #
29)	L6 AR-1254-4	7.227	6.233	5982037	1795205	65.128	32.613 #
30)	L6 AR-1254-5	7.646	6.651	61548417	37950865	585.600	467.094
31)	L7 AR-1260-1	7.105	6.134	41945725	28742771	405.101	394.268
32)	L7 AR-1260-2	7.364	6.323	49909953	33394026	396.830	409.251
33)	L7 AR-1260-3	7.725	6.477	32455007	32090844	369.532	379.744
34)	L7 AR-1260-4	7.951	6.949	41485685	23506108	386.003	367.279
35)	L7 AR-1260-5	8.267	7.193	80198072	51544961	388.464	380.801
36)	L8 AR-1262-1	7.725	6.744	32455007	13197447	275.087	374.415 #
37)	L8 AR-1262-2	8.267	6.949	80198072	23506108	365.406	316.567
38)	L8 AR-1262-3	8.589	7.476	51958044	9688624	339.865	174.619 #
39)	L8 AR-1262-4	8.647f	7.540	30275864	37244876	402.149	366.887
40)	L8 AR-1262-5	9.319	8.037	19634520	11175567	238.149	245.743
41)	L9 AR-1268-1	8.589	7.476	51958044	9688624	182.054	57.623 #

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 Sample : PB151031BS
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 ALS Vial : 25 Sample Multiplier: 1

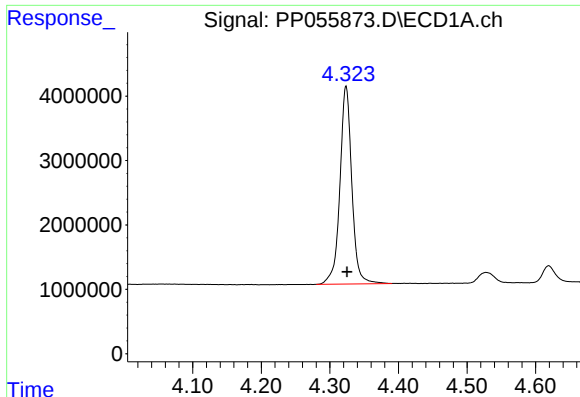
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:19:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.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	8.647f	7.540	30275864	37244876	113.550	243.494 #
43) L9	AR-1268-3	8.898	7.747	1588584	980347	6.750	7.145
44) L9	AR-1268-4	9.319	8.037	19634520	11175567	198.873	203.129
45) L9	AR-1268-5	9.733	8.323	6564024	3730899	8.719	9.250

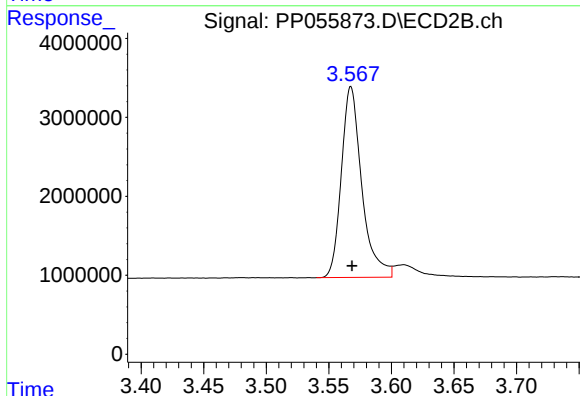
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

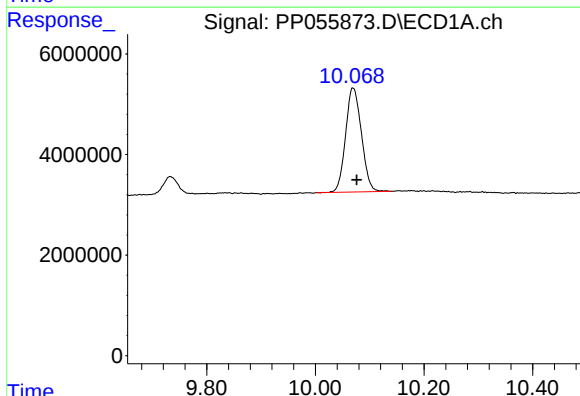
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 37196349
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



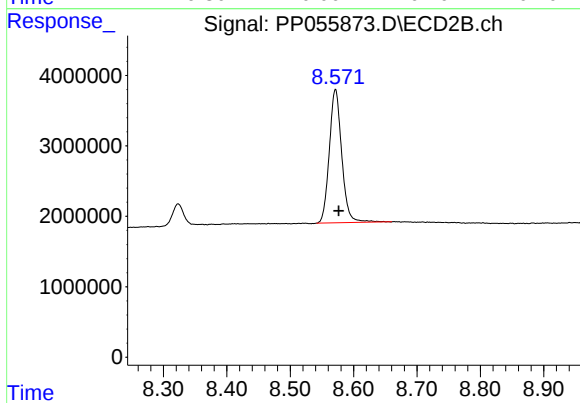
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 27480337
Conc: 18.82 ng/ml



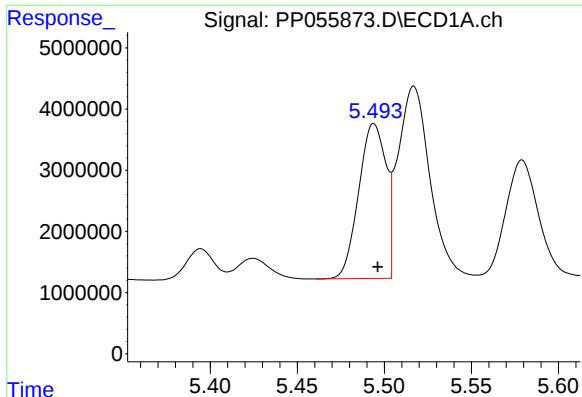
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.007 min
Response: 41886256
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

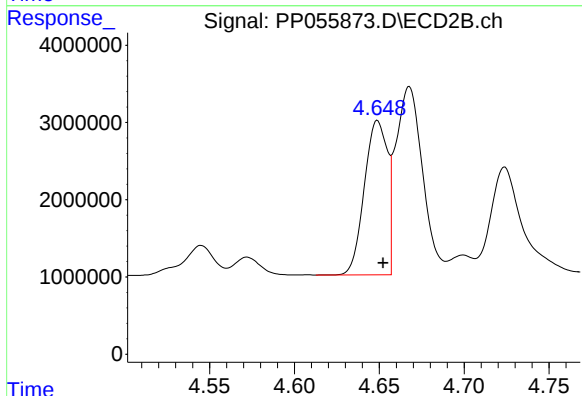
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 25841841
Conc: 22.78 ng/ml



#3 AR-1016-1

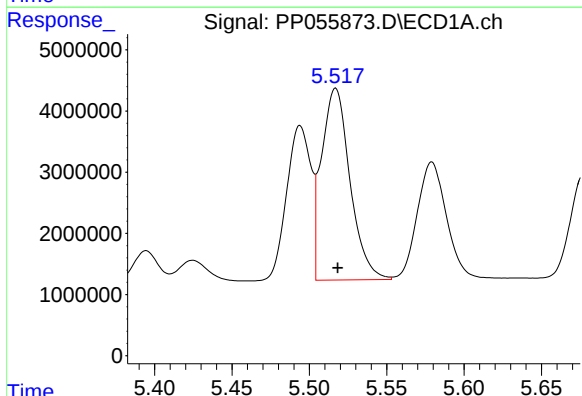
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 27701385
Conc: 464.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



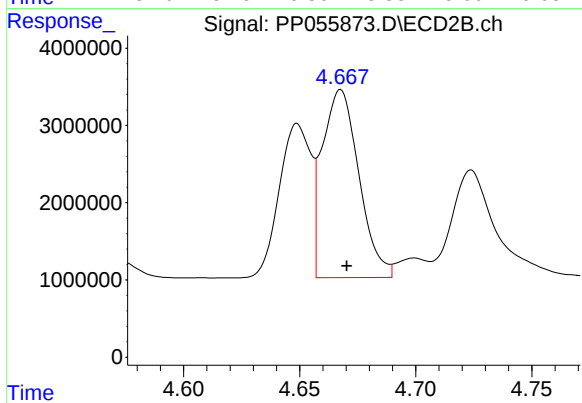
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 18887179
Conc: 419.43 ng/ml



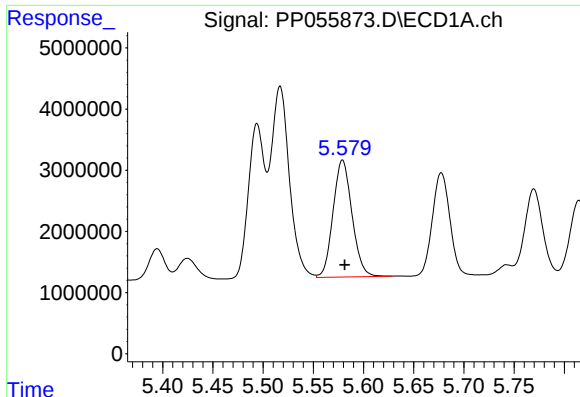
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 40090696
Conc: 458.24 ng/ml



#4 AR-1016-2

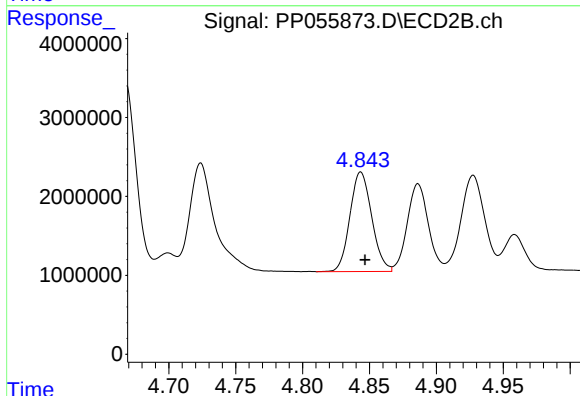
R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 26722022
Conc: 411.46 ng/ml



#5 AR-1016-3

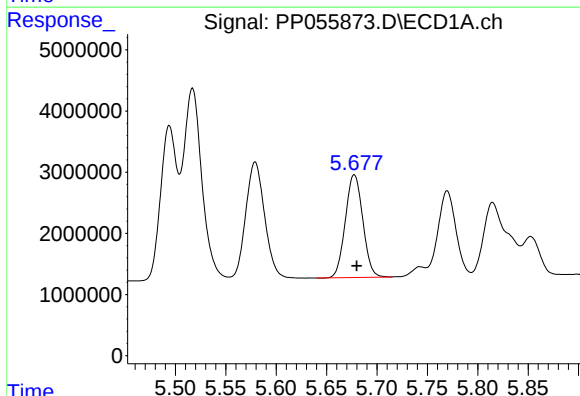
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 25070248
Conc: 451.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



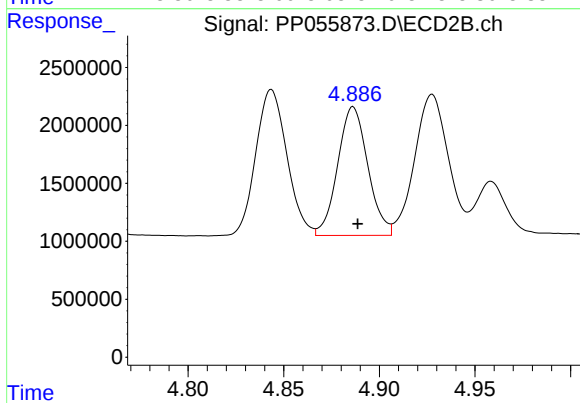
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 14332161
Conc: 412.40 ng/ml



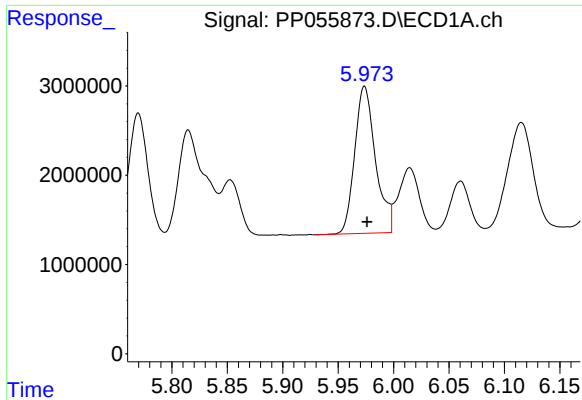
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 20248705
Conc: 454.40 ng/ml



#6 AR-1016-4

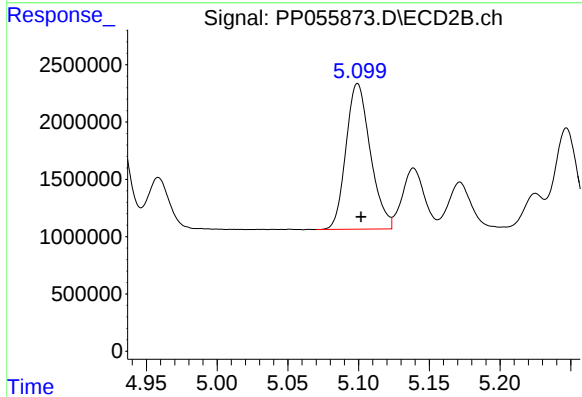
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 12189637
Conc: 407.81 ng/ml



#7 AR-1016-5

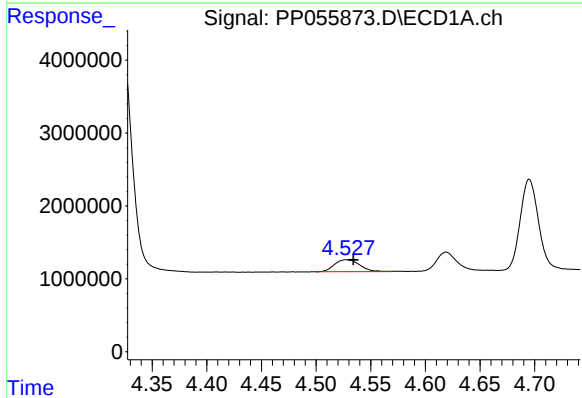
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 21546051
Conc: 446.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



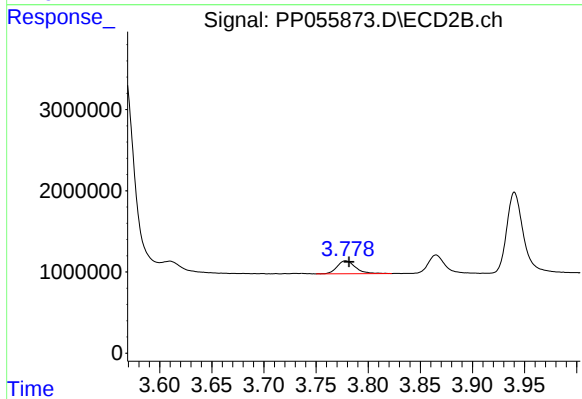
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 15243166
Conc: 385.58 ng/ml



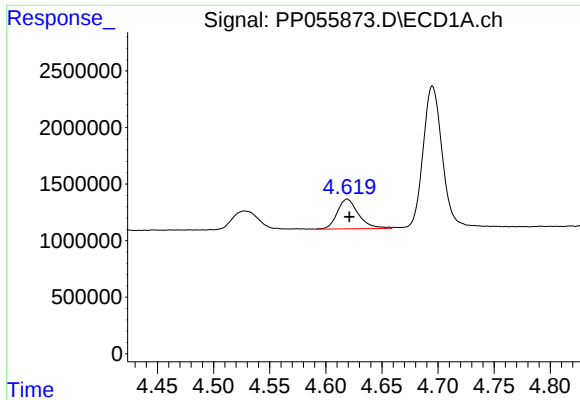
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 2651425
Conc: 127.38 ng/ml



#8 AR-1221-1

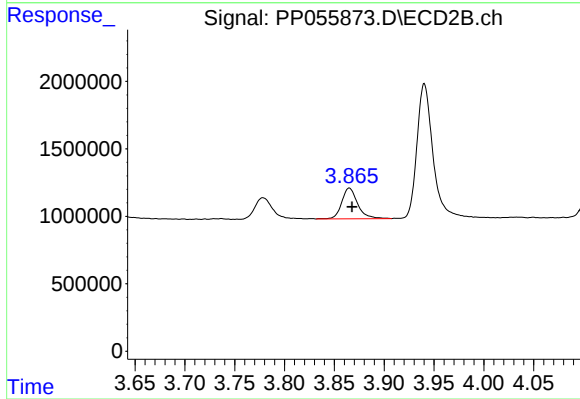
R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 1960034
Conc: 109.12 ng/ml



#9 AR-1221-2

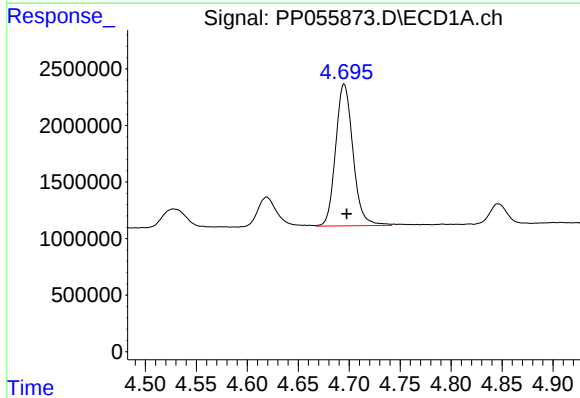
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 3469409
Conc: 218.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



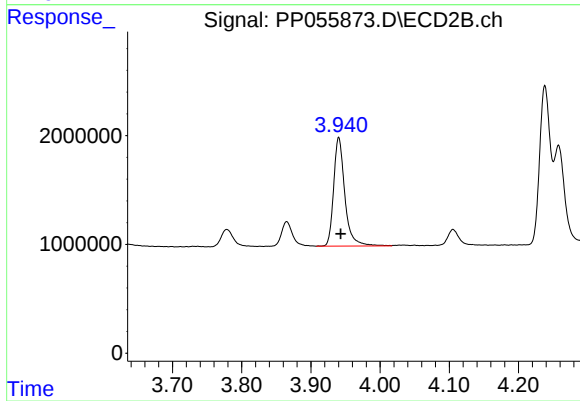
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 2539772
Conc: 193.38 ng/ml



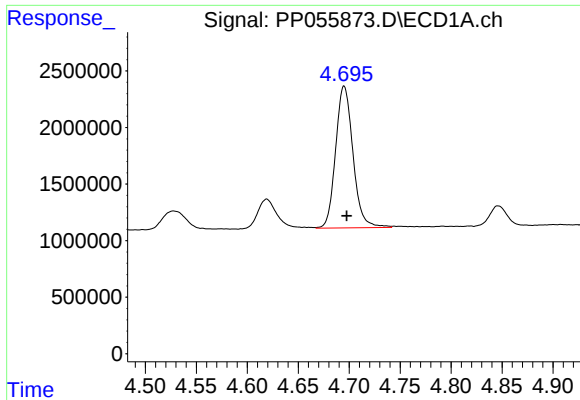
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 14884862
Conc: 306.82 ng/ml



#10 AR-1221-3

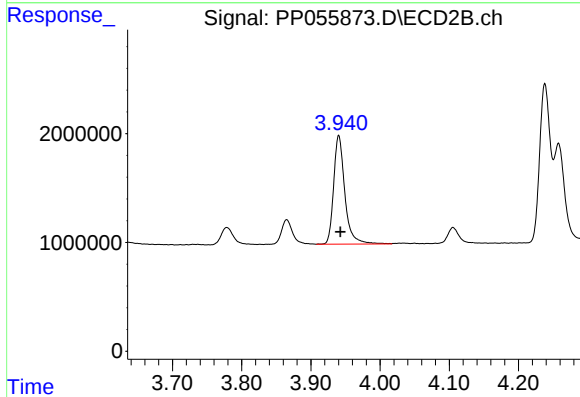
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 11245548
Conc: 269.43 ng/ml



#11 AR-1232-1

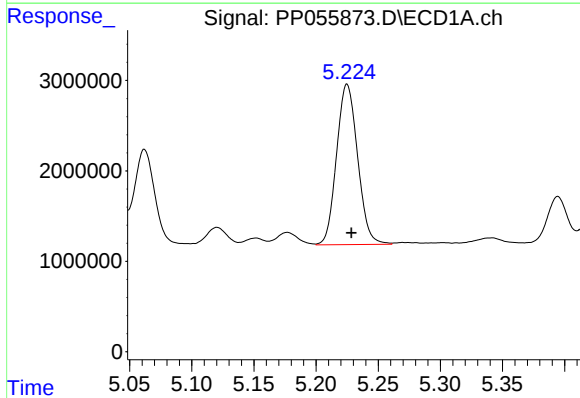
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 14884862
Conc: 375.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



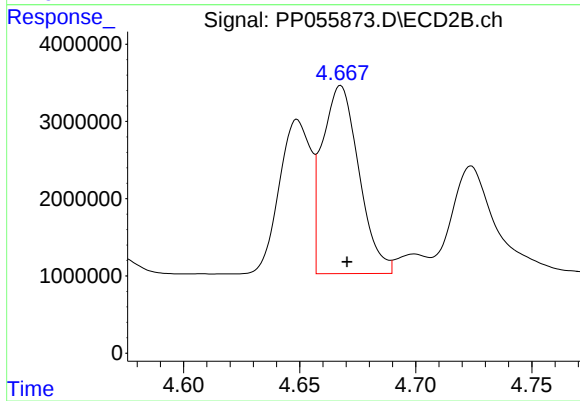
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 11245548
Conc: 326.66 ng/ml



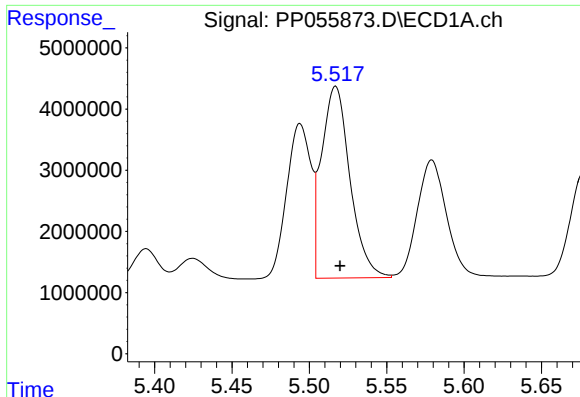
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 20948387
Conc: 1008.52 ng/ml



#12 AR-1232-2

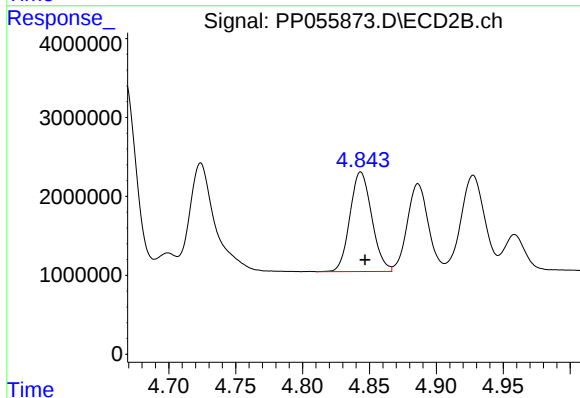
R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 26722022
Conc: 910.45 ng/ml



#13 AR-1232-3

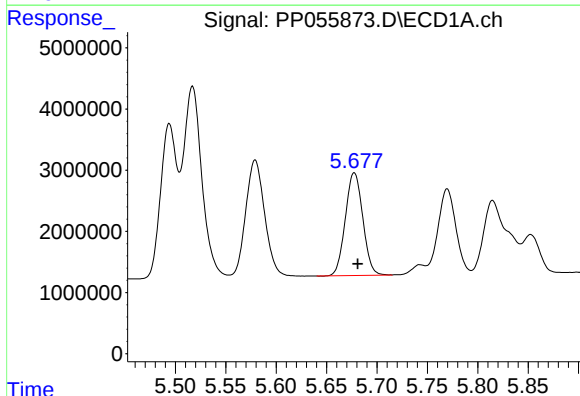
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 40090696
Conc: 1017.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



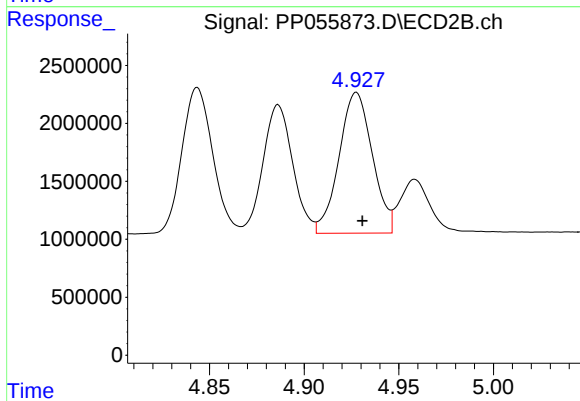
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 14332161
Conc: 943.07 ng/ml



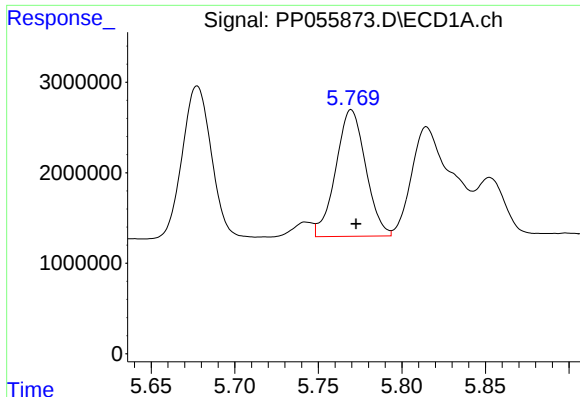
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 20248705
Conc: 1033.64 ng/ml



#14 AR-1232-4

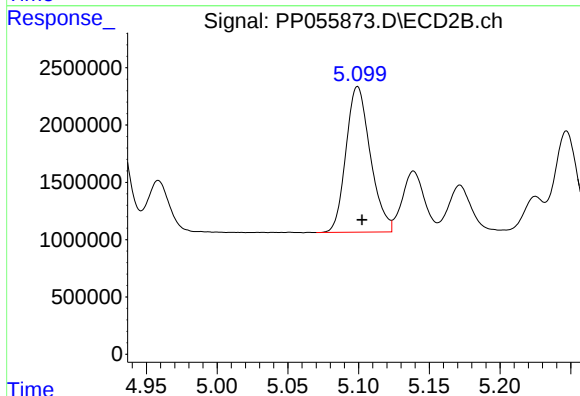
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14894312
Conc: 982.50 ng/ml



#15 AR-1232-5

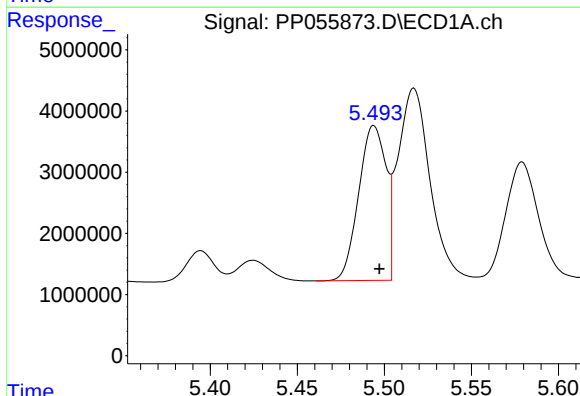
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 17403527
Conc: 1088.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



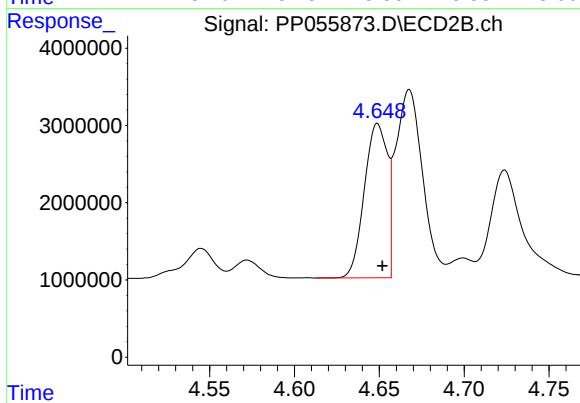
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 15243166
Conc: 929.94 ng/ml



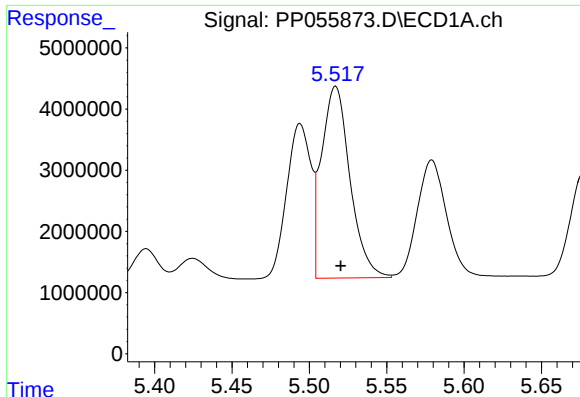
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 27701385
Conc: 573.69 ng/ml



#16 AR-1242-1

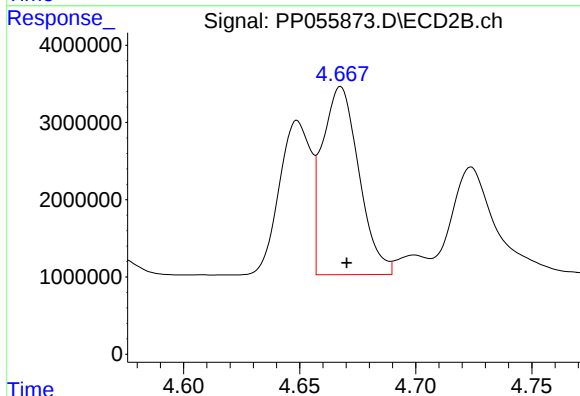
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 18887179
Conc: 513.34 ng/ml



#17 AR-1242-2

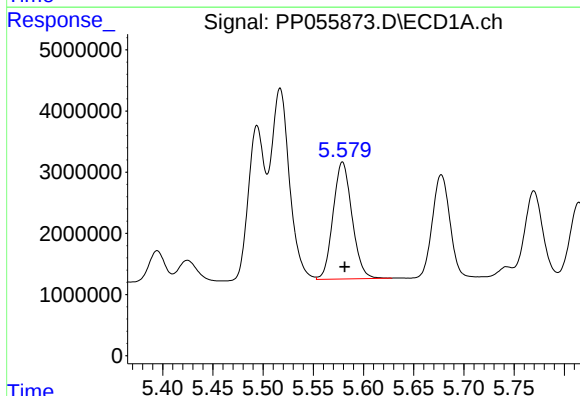
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 40090696
Conc: 564.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



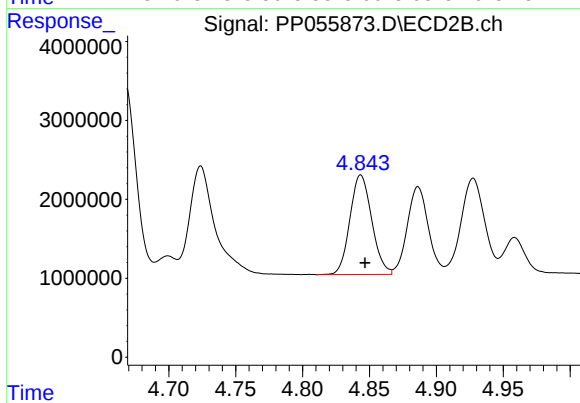
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 26722022
Conc: 507.33 ng/ml



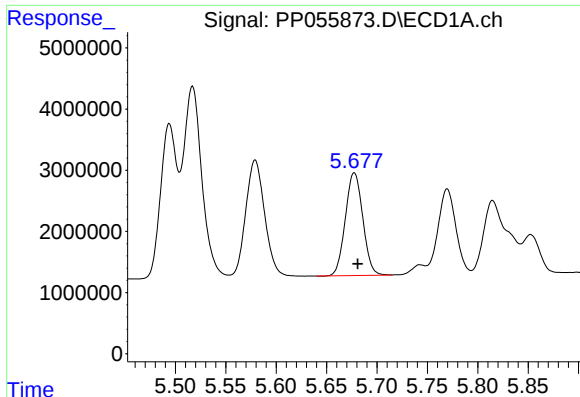
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 25070248
Conc: 561.93 ng/ml



#18 AR-1242-3

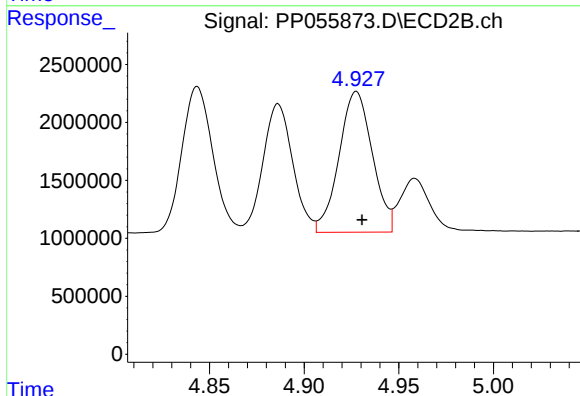
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 14332161
Conc: 506.25 ng/ml



#19 AR-1242-4

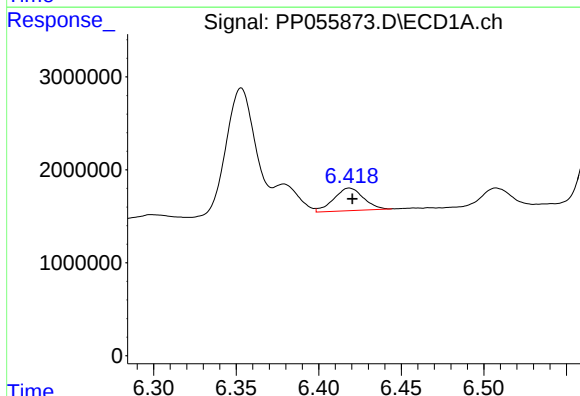
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 20248705
Conc: 560.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



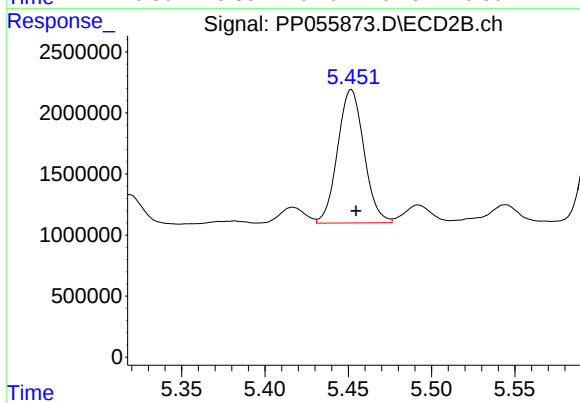
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14894312
Conc: 482.75 ng/ml



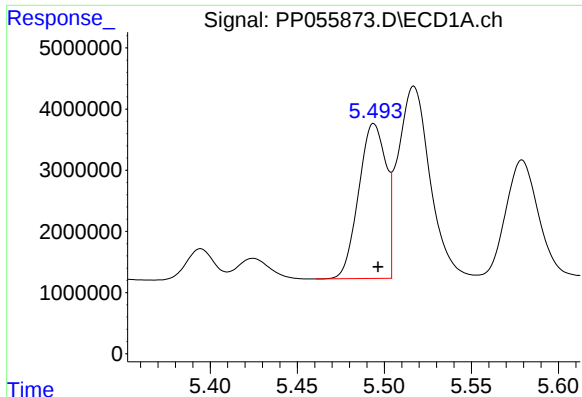
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 3027844
Conc: 72.28 ng/ml



#20 AR-1242-5

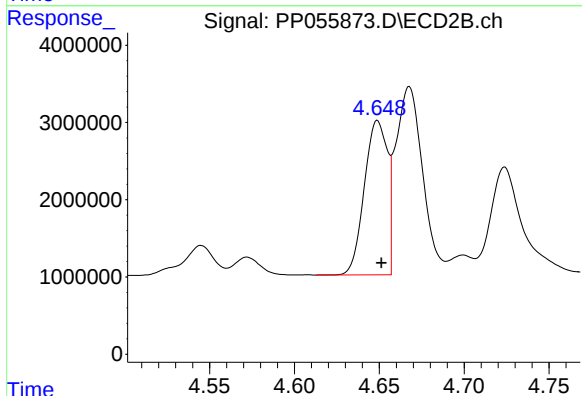
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 12036220
Conc: 361.35 ng/ml



#21 AR-1248-1

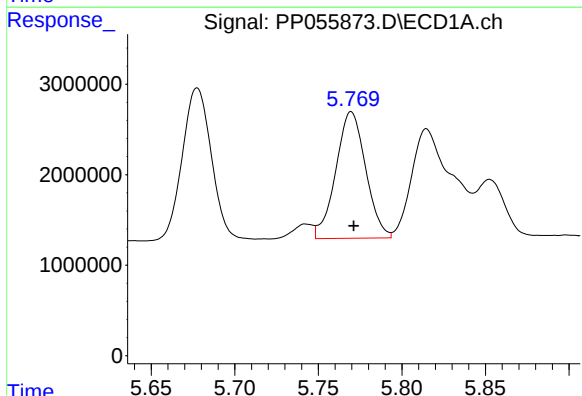
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 27701385
Conc: 761.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



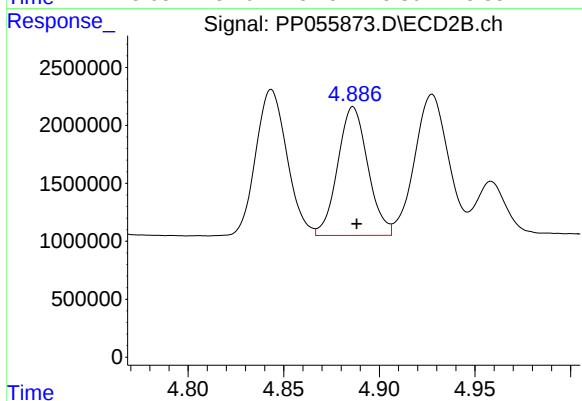
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 18887179
Conc: 676.28 ng/ml



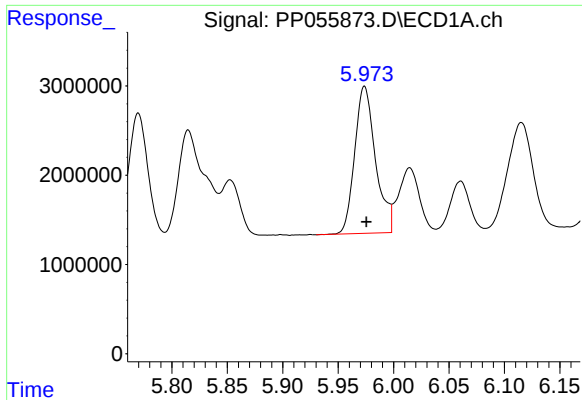
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 17403527
Conc: 302.47 ng/ml



#22 AR-1248-2

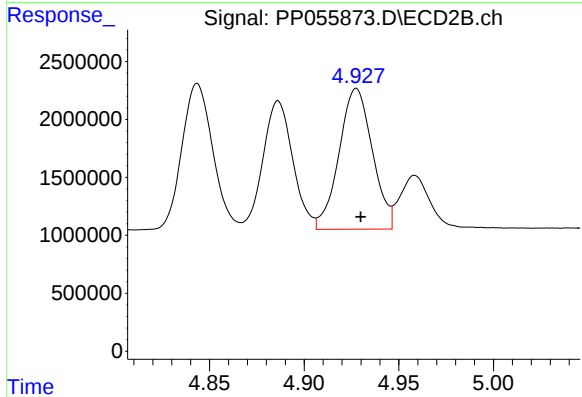
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 12189637
Conc: 286.54 ng/ml



#23 AR-1248-3

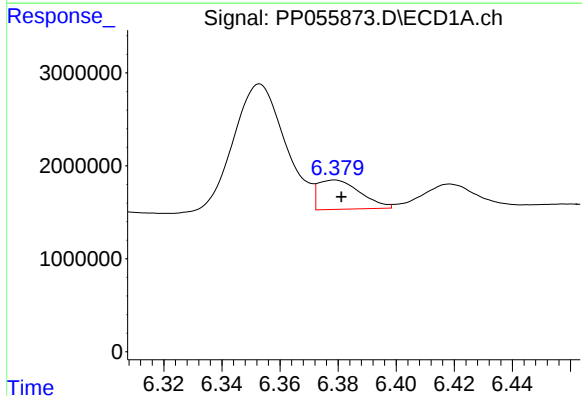
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 21546051
Conc: 331.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



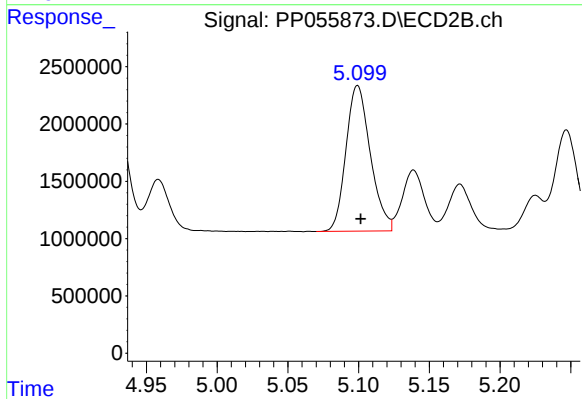
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 14894312
Conc: 334.69 ng/ml



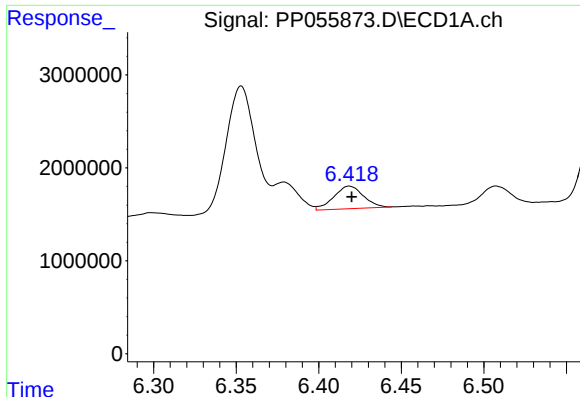
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 3178712
Conc: 43.81 ng/ml



#24 AR-1248-4

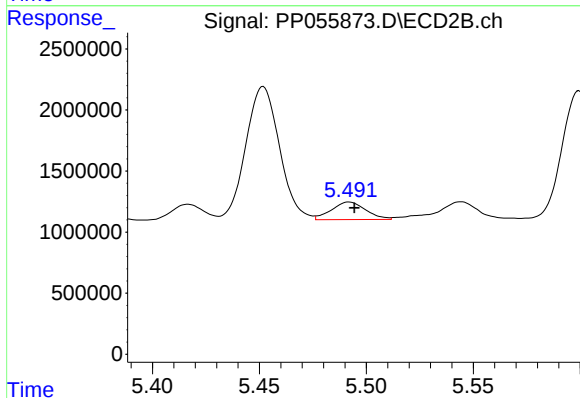
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 15243166
Conc: 297.71 ng/ml



#25 AR-1248-5

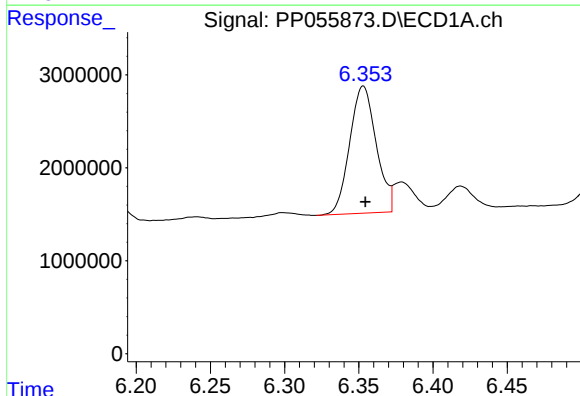
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 3027844
Conc: 42.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



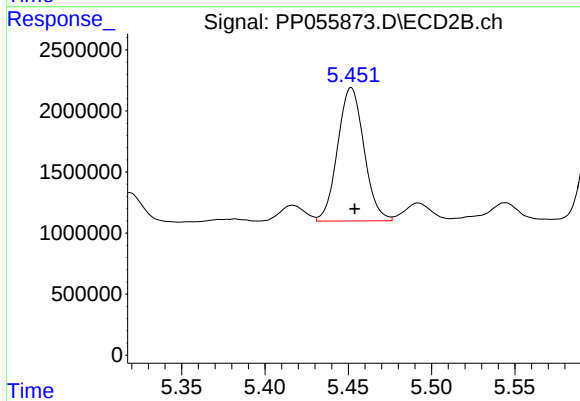
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 1609185
Conc: 36.51 ng/ml



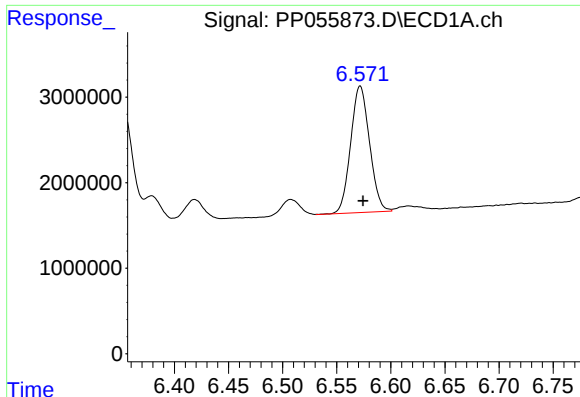
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 17004627
Conc: 231.29 ng/ml



#26 AR-1254-1

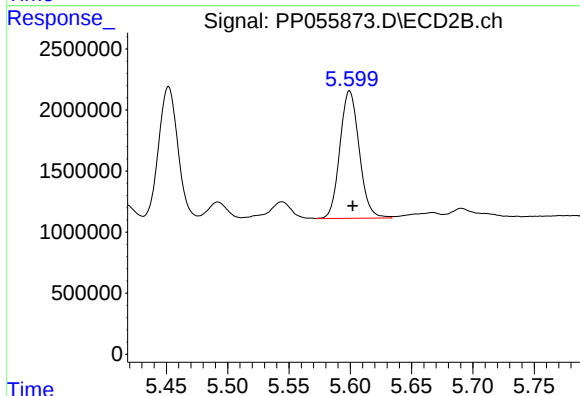
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 12036220
Conc: 163.60 ng/ml



#27 AR-1254-2

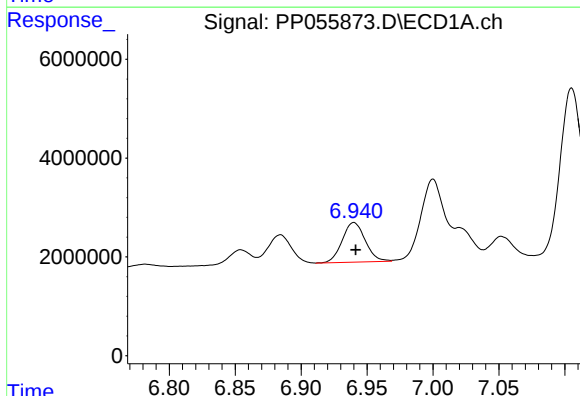
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 17968467
Conc: 155.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



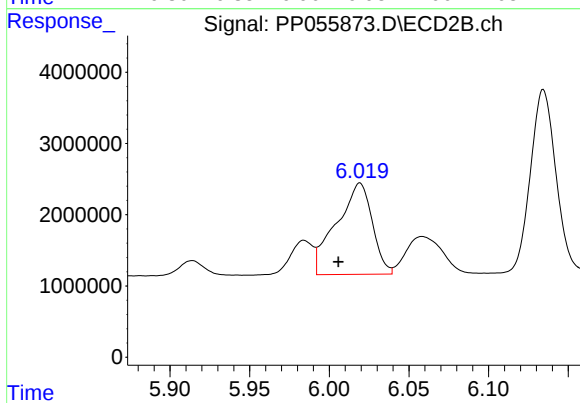
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 11447657
Conc: 181.95 ng/ml



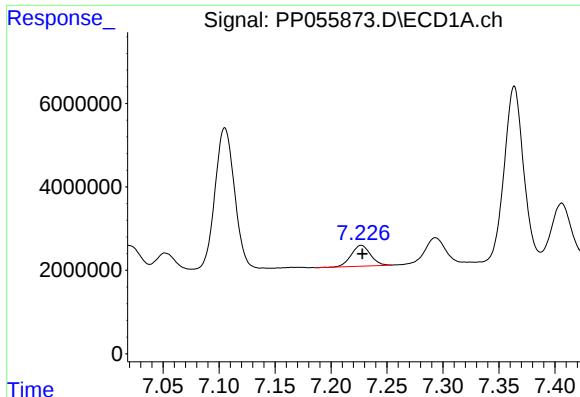
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 9715171
Conc: 78.94 ng/ml



#28 AR-1254-3

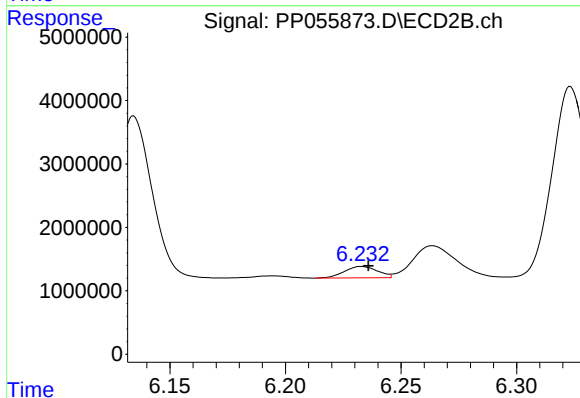
R.T.: 6.019 min
Delta R.T.: 0.014 min
Response: 20062570
Conc: 204.56 ng/ml



#29 AR-1254-4

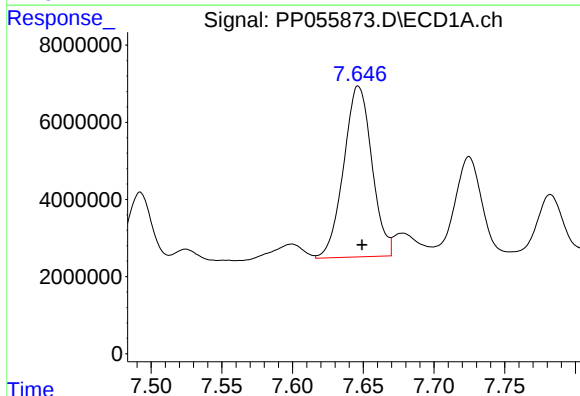
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 5982037
Conc: 65.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



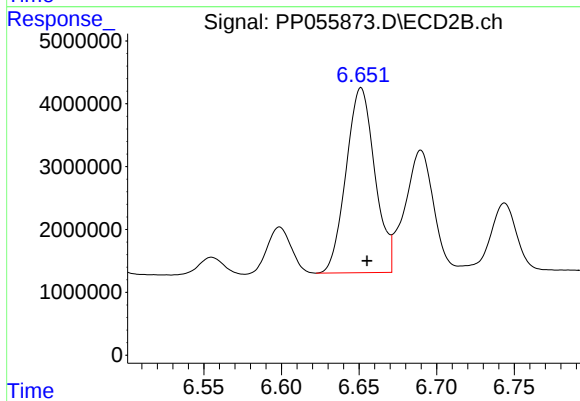
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 1795205
Conc: 32.61 ng/ml



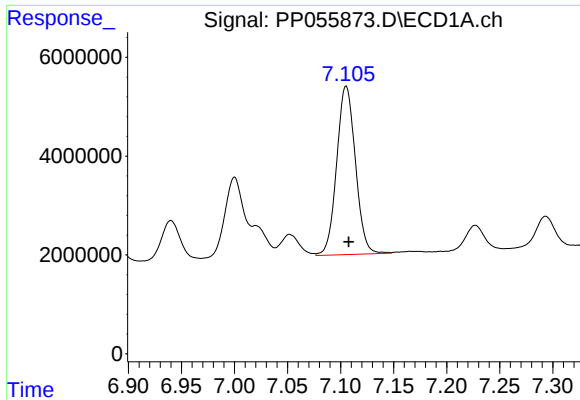
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 61548417
Conc: 585.60 ng/ml



#30 AR-1254-5

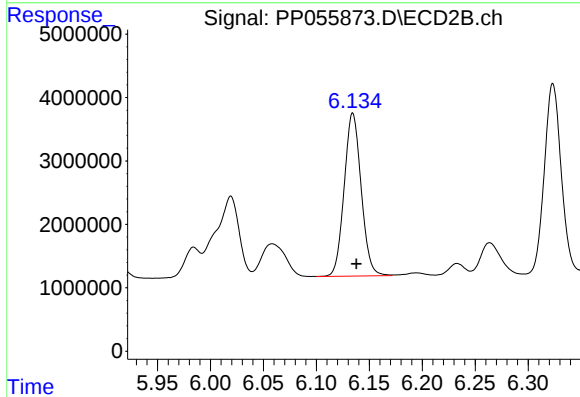
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 37950865
Conc: 467.09 ng/ml



#31 AR-1260-1

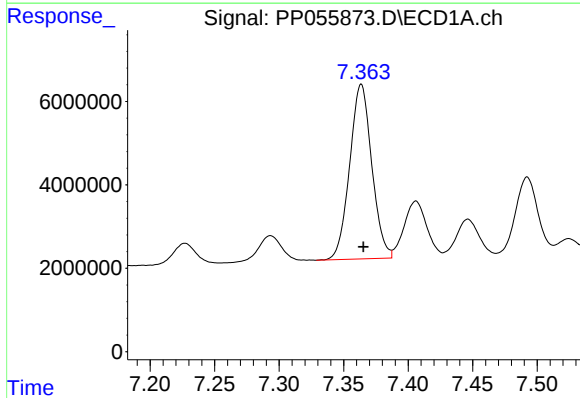
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 41945725
Conc: 405.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



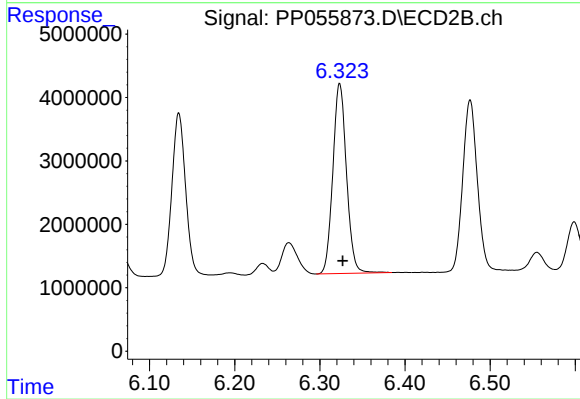
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 28742771
Conc: 394.27 ng/ml



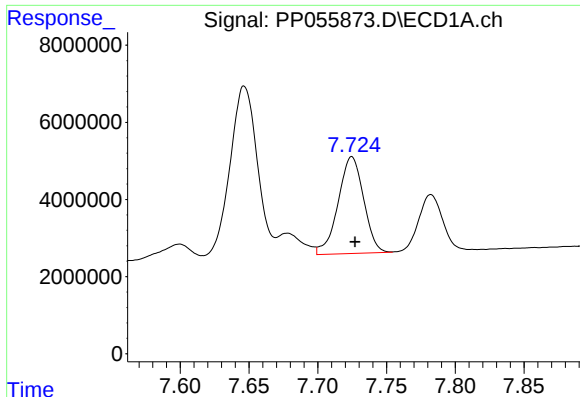
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 49909953
Conc: 396.83 ng/ml



#32 AR-1260-2

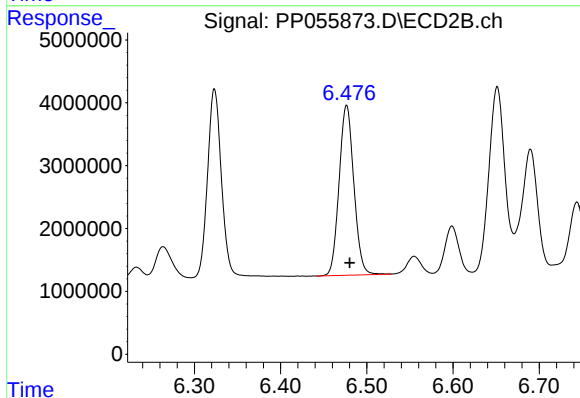
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 33394026
Conc: 409.25 ng/ml



#33 AR-1260-3

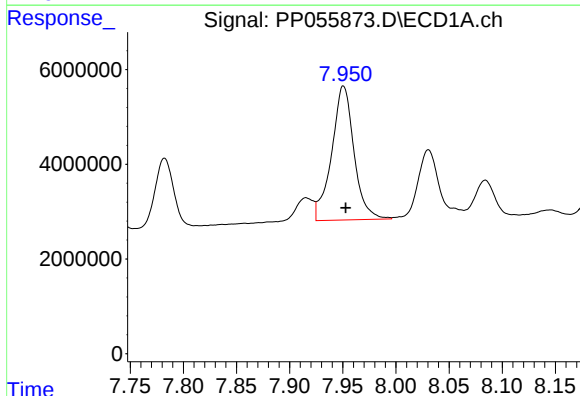
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 32455007
Conc: 369.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



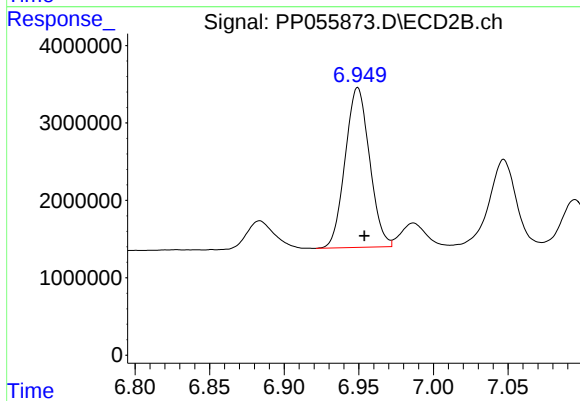
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 32090844
Conc: 379.74 ng/ml



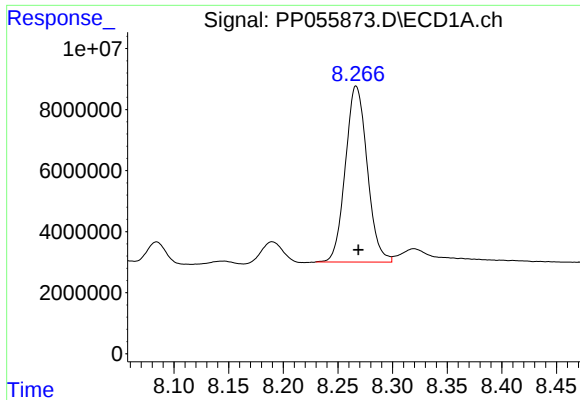
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 41485685
Conc: 386.00 ng/ml



#34 AR-1260-4

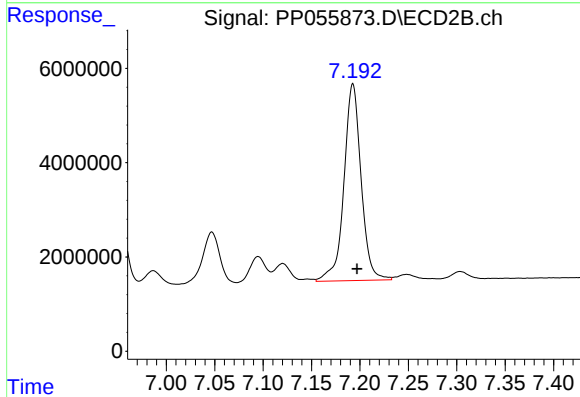
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 23506108
Conc: 367.28 ng/ml



#35 AR-1260-5

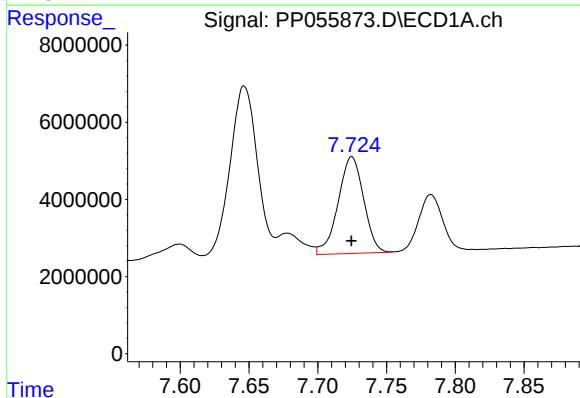
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 80198072
Conc: 388.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



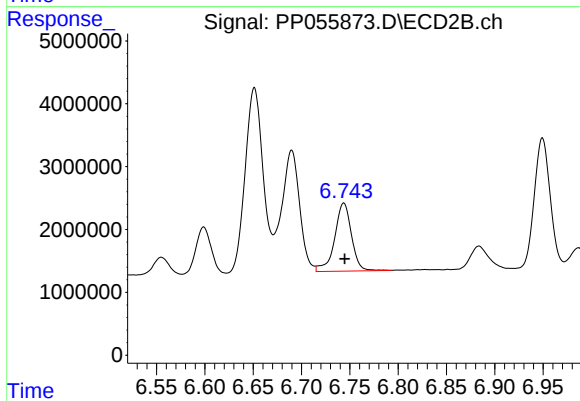
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 51544961
Conc: 380.80 ng/ml



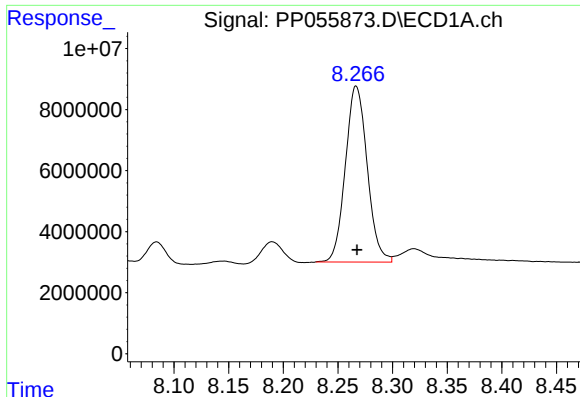
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 32455007
Conc: 275.09 ng/ml



#36 AR-1262-1

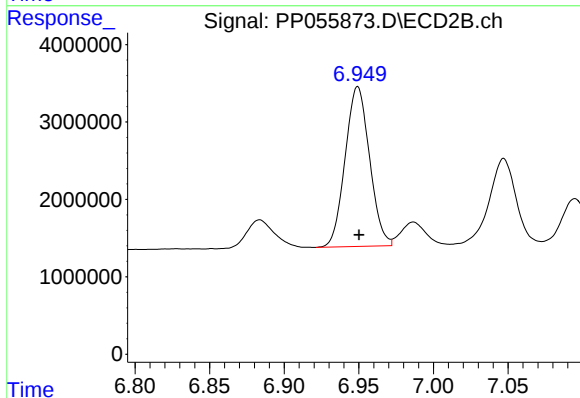
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 13197447
Conc: 374.42 ng/ml



#37 AR-1262-2

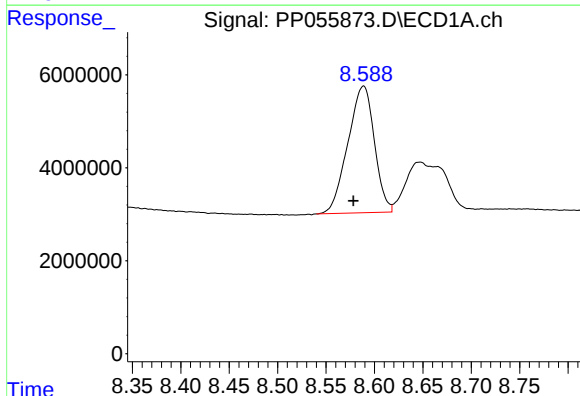
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 80198072
Conc: 365.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



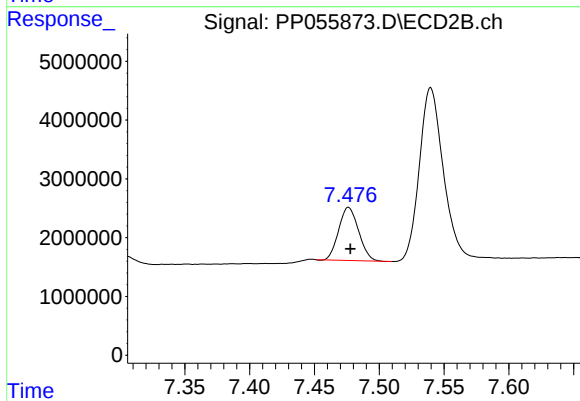
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 23506108
Conc: 316.57 ng/ml



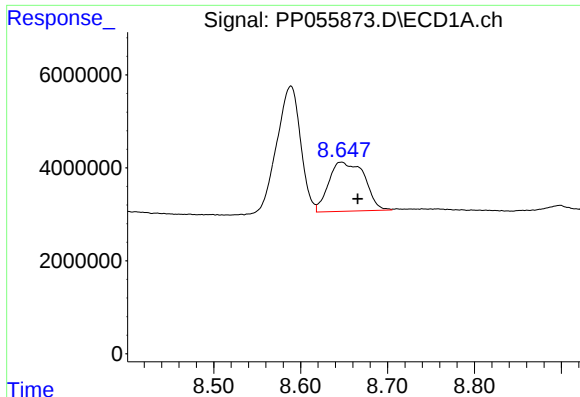
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: 0.010 min
Response: 51958044
Conc: 339.86 ng/ml



#38 AR-1262-3

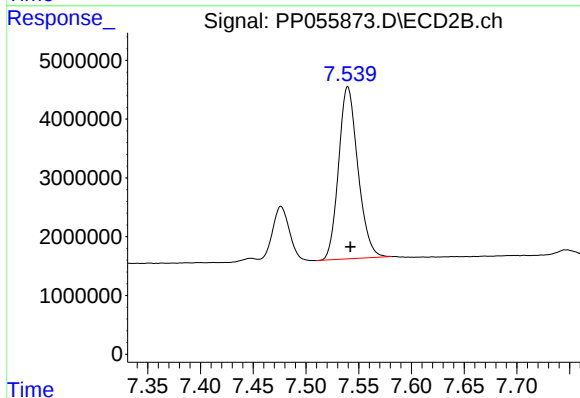
R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 9688624
Conc: 174.62 ng/ml



#39 AR-1262-4

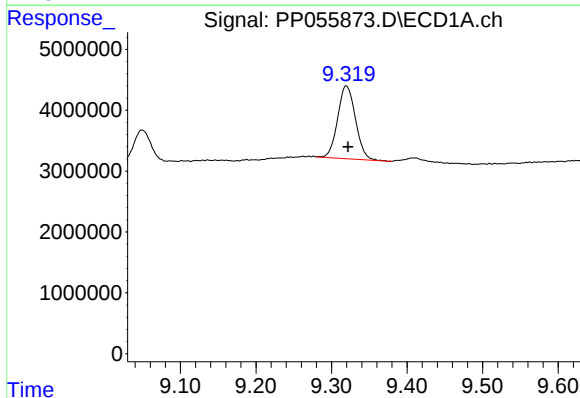
R.T.: 8.647 min
Delta R.T.: -0.019 min
Response: 30275864
Conc: 402.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



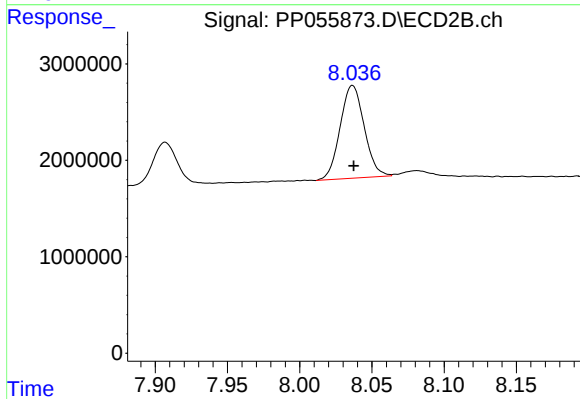
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 37244876
Conc: 366.89 ng/ml



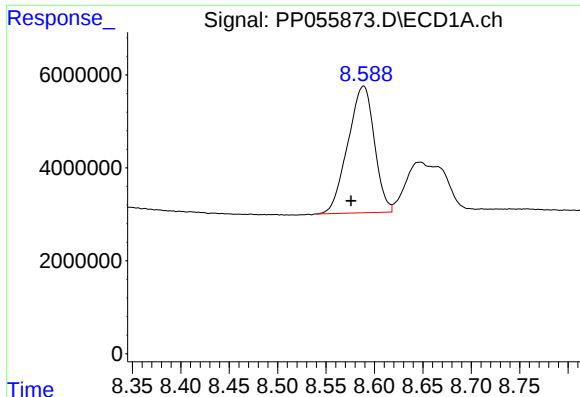
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 19634520
Conc: 238.15 ng/ml



#40 AR-1262-5

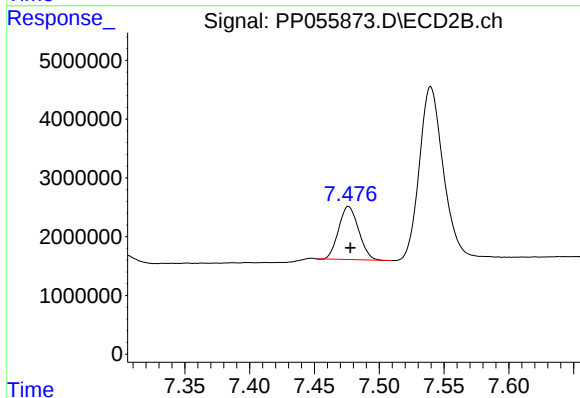
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 11175567
Conc: 245.74 ng/ml



#41 AR-1268-1

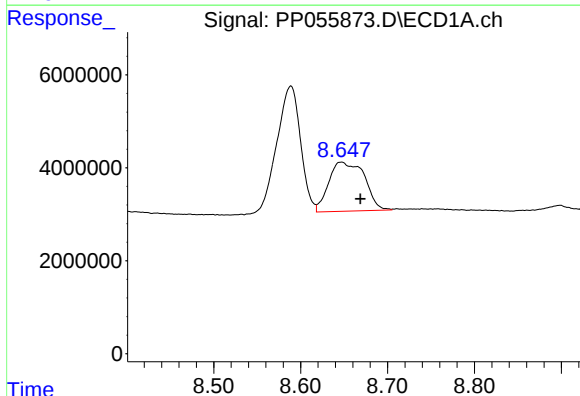
R.T.: 8.589 min
Delta R.T.: 0.013 min
Response: 51958044
Conc: 182.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



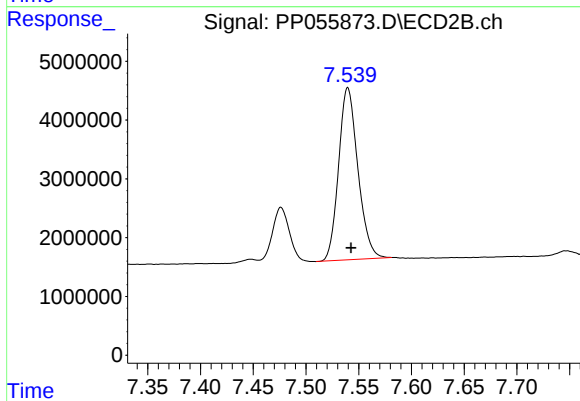
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 9688624
Conc: 57.62 ng/ml



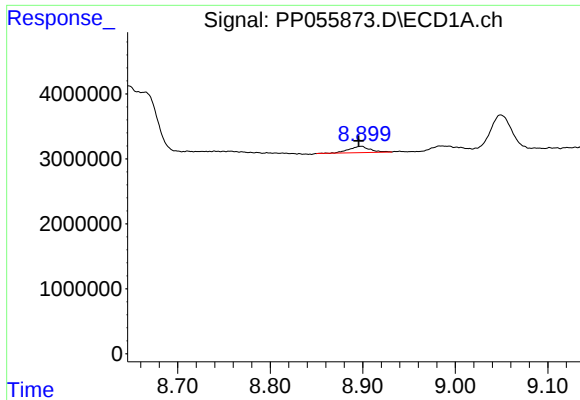
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.022 min
Response: 30275864
Conc: 113.55 ng/ml



#42 AR-1268-2

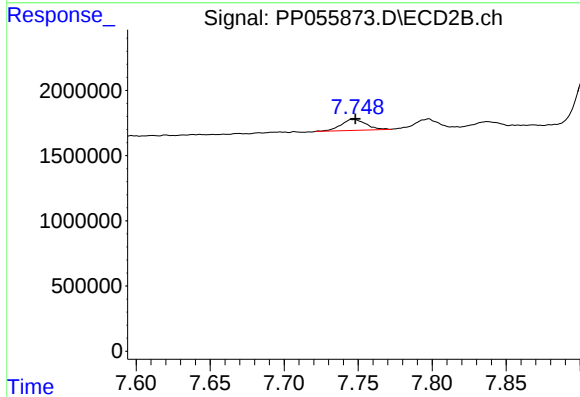
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 37244876
Conc: 243.49 ng/ml



#43 AR-1268-3

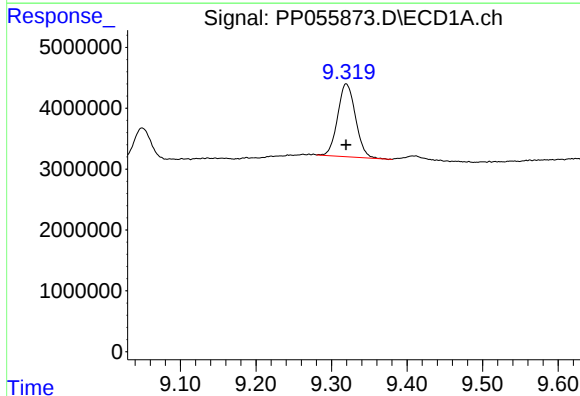
R.T.: 8.898 min
Delta R.T.: 0.003 min
Response: 1588584
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



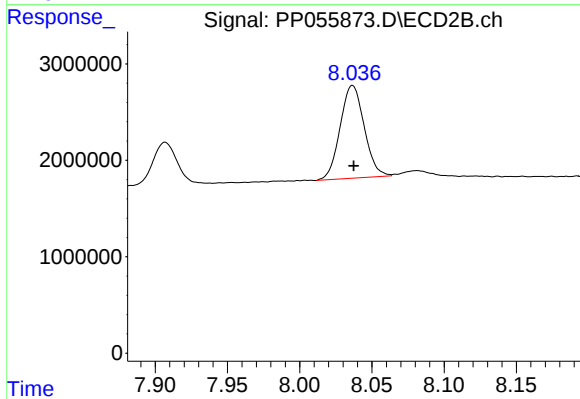
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 980347
Conc: 7.14 ng/ml



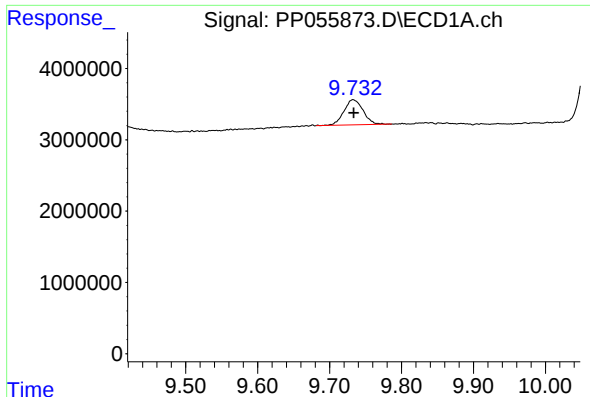
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 19634520
Conc: 198.87 ng/ml



#44 AR-1268-4

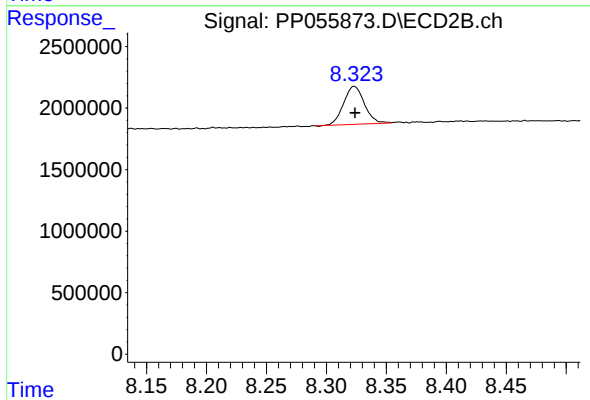
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 11175567
Conc: 203.13 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 6564024
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 3730899
Conc: 9.25 ng/ml