

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061323\
 Data File : PP058471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 20:09
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:02:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 13 19:26:08 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...	4.372	3.612	92355604	95937253	55.496	55.025
2)	SA Decachlor...	10.189	8.667	38646870	72650952	57.359	54.490
Target Compounds							
3)	L1 AR-1016-1	5.551	4.708	533012	789502	12.605	13.600
4)	L1 AR-1016-2	5.578	4.727	698536	611224	11.600	7.350 #
5)	L1 AR-1016-3	5.637	4.906	275266	461652	7.239	10.011 #
6)	L1 AR-1016-4	5.735	4.946	259018	19777740	8.239	521.050 #
7)	L1 AR-1016-5	6.035	5.162	8947160	12188908	276.906	251.315
8)	L2 AR-1221-1	4.579	3.824	25932	86975	1.310	3.751 #
9)	L2 AR-1221-2	4.681	3.915	1266498	1517192	85.506	85.742
10)	L2 AR-1221-3	4.747	3.990	179028	238338	4.333	4.640
11)	L3 AR-1232-1	4.747	3.990	179028	238338	6.070	6.243
12)	L3 AR-1232-2	5.281	4.727	339854	611224	17.962	15.282
13)	L3 AR-1232-3	5.578	4.906	698536	461652	24.417	20.685
14)	L3 AR-1232-4	5.735	4.987	259018	6349076	17.396	309.329 #
15)	L3 AR-1232-5	5.829	5.162	15675695	12188908	1316.680	525.886 #
16)	L4 AR-1242-1	5.551	4.708	533012	789502	16.007	17.287
17)	L4 AR-1242-2	5.578	4.727	698536	611224	14.747	9.454 #
18)	L4 AR-1242-3	5.637	4.906	275266	461652	9.206	12.691 #
19)	L4 AR-1242-4	5.735	4.987	259018	6349076	10.549	171.495 #
20)	L4 AR-1242-5	6.485	5.517	7728707	47526647	342.685	1036.088 #
21)	L5 AR-1248-1	5.551	4.708	533012	789502	19.808	21.216
22)	L5 AR-1248-2	5.829	4.946	15675695	19777740	368.944	377.017
23)	L5 AR-1248-3	6.035	4.987	8947160	6349076	198.957	114.448 #
24)	L5 AR-1248-4	6.443	5.162	11007993	12188908	259.021	186.660 #
25)	L5 AR-1248-5	6.485	5.559	7728707	5700372	187.663	93.086 #
26)	L6 AR-1254-1	6.416	5.517	26151154	47526647	543.282	514.210
27)	L6 AR-1254-2	6.637	5.666	36291373	42680312	548.236	514.486
28)	L6 AR-1254-3	7.006	6.074	34000100	67196884	541.172	520.861
29)	L6 AR-1254-4	7.295	6.304	23518521	39733961	568.143	536.635
30)	L6 AR-1254-5	7.718	6.725	25837844	62607127	555.278	529.992
31)	L7 AR-1260-1	7.172	6.204	15427519	35943619	308.427	395.848 #
32)	L7 AR-1260-2	7.431	6.394	16494773	28765595	308.065	274.726
33)	L7 AR-1260-3	7.778f	6.548	3669714	29361483	104.310	292.853 #
34)	L7 AR-1260-4	8.009f	7.024	10313414	3592167	246.363	49.171 #
35)	L7 AR-1260-5	8.344	7.267	4036866	8323468	56.226	53.563
36)	L8 AR-1262-1	7.778f	6.815	3669714	2305397	60.961	43.541 #
37)	L8 AR-1262-2	8.344	7.024	4036866	3592167	45.444	33.406 #
38)	L8 AR-1262-3	8.676	7.552	3106597	328031	48.827	3.930 #
39)	L8 AR-1262-4	8.726f	7.615	961951	8120452	19.546	55.649 #
40)	L8 AR-1262-5	9.419	8.115	216866	330924	7.117	4.999 #
41)	L9 AR-1268-1	8.676f	7.552	3106597	328031	30.250	1.461 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061323\
Data File : PP058471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 20:09
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

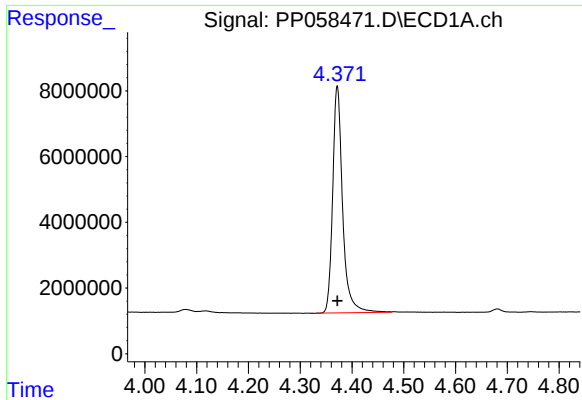
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:02:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 13 19:26:08 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	8.726f	7.615	961951	8120452	10.297	41.023 #
43) L9	AR-1268-3	8.988	7.821	227229	206046	2.707	1.187 #
44) L9	AR-1268-4	9.419	8.115	216866	330924	6.787	4.782 #
45) L9	AR-1268-5	9.833	8.407	712045	567462	3.179	1.251 #

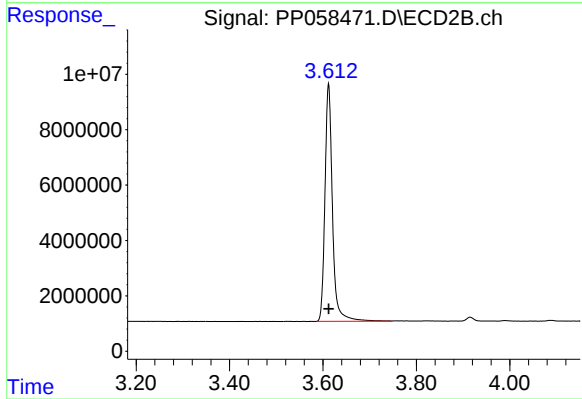
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

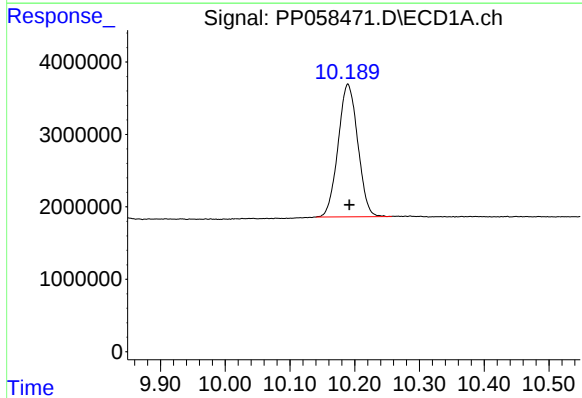
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 92355604
Conc: 55.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



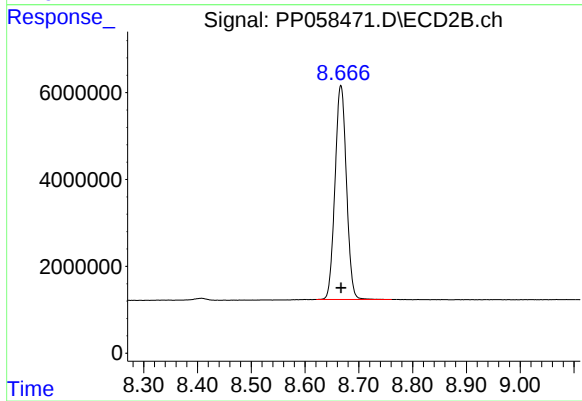
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 95937253
Conc: 55.02 ng/ml



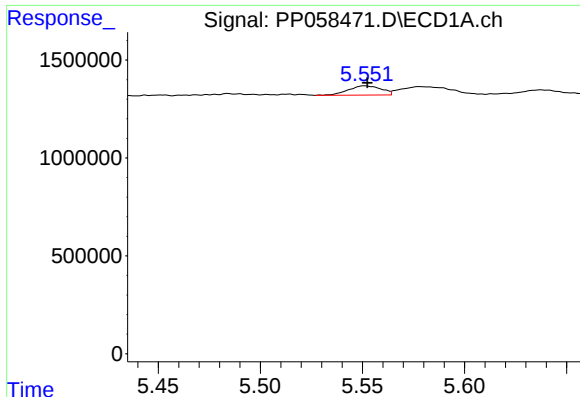
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.003 min
Response: 38646870
Conc: 57.36 ng/ml



#2 Decachlorobiphenyl

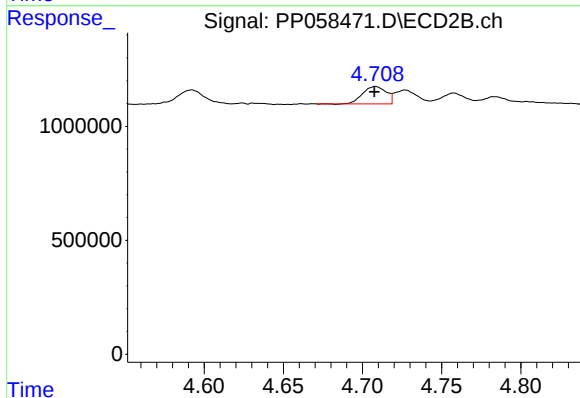
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 72650952
Conc: 54.49 ng/ml



#3 AR-1016-1

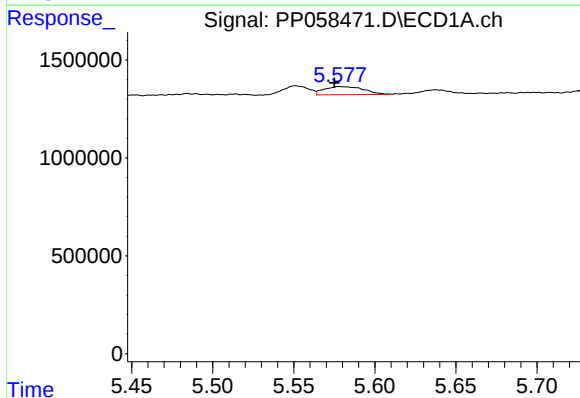
R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 533012
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



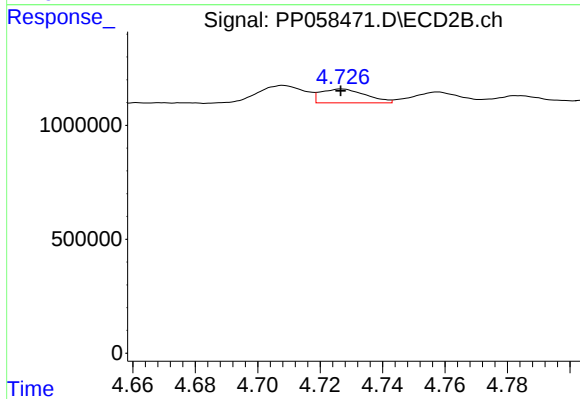
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 789502
Conc: 13.60 ng/ml



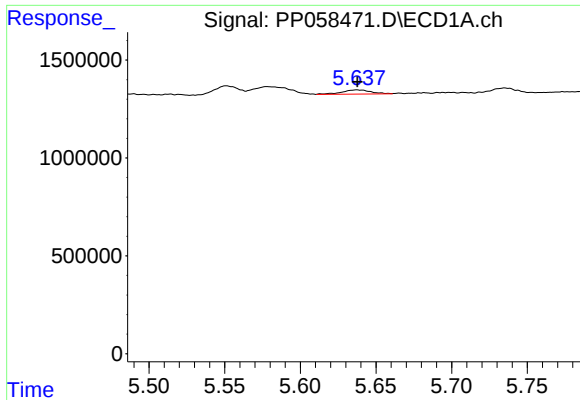
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 698536
Conc: 11.60 ng/ml



#4 AR-1016-2

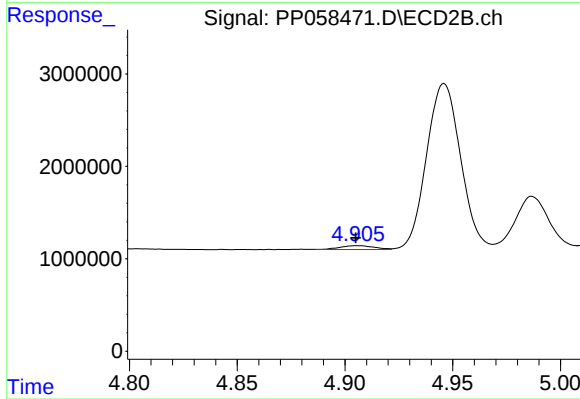
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 611224
Conc: 7.35 ng/ml



#5 AR-1016-3

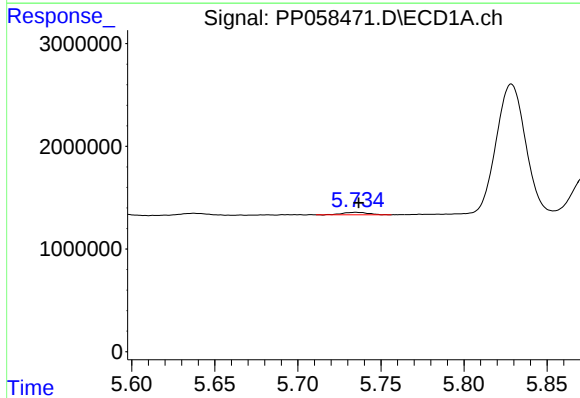
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 275266
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



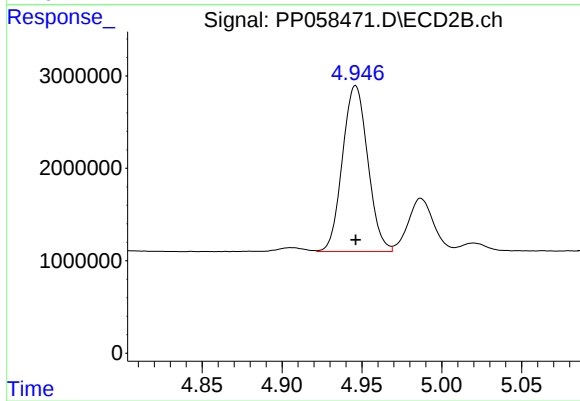
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 461652
Conc: 10.01 ng/ml



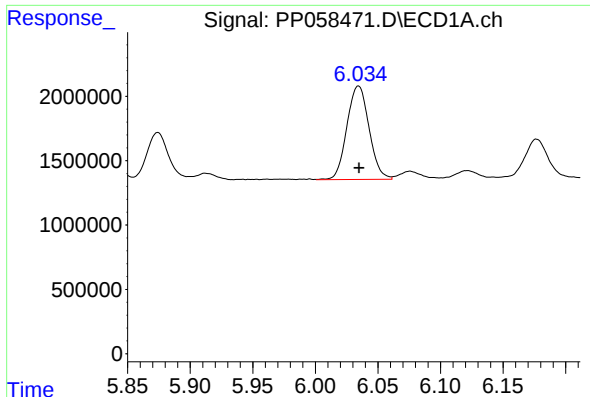
#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 259018
Conc: 8.24 ng/ml



#6 AR-1016-4

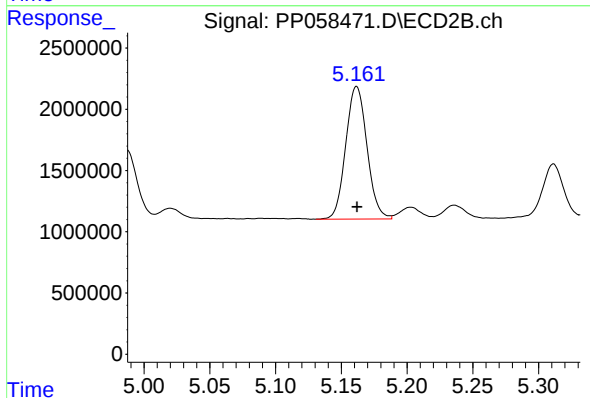
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 19777740
Conc: 521.05 ng/ml



#7 AR-1016-5

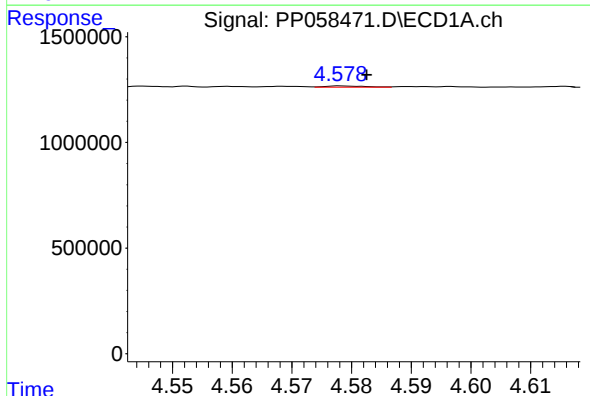
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 8947160
Conc: 276.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



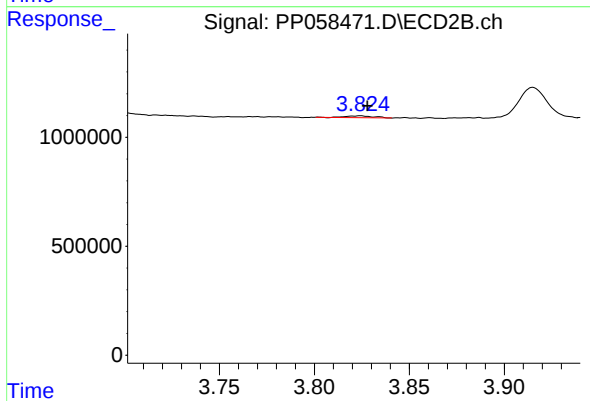
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 12188908
Conc: 251.31 ng/ml



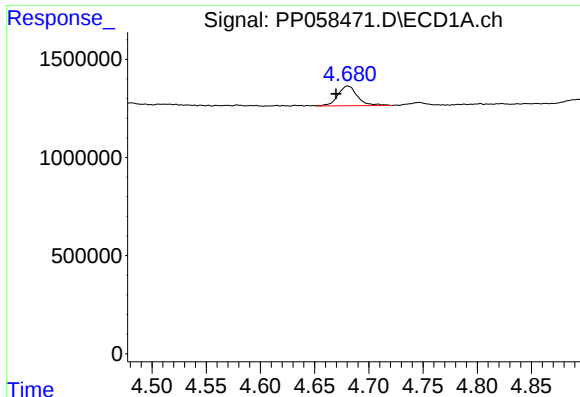
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 25932
Conc: 1.31 ng/ml



#8 AR-1221-1

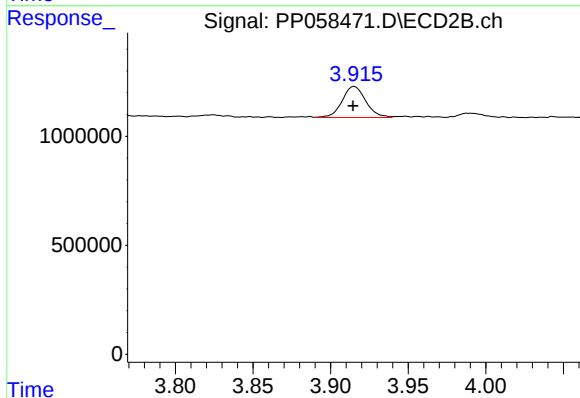
R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 86975
Conc: 3.75 ng/ml



#9 AR-1221-2

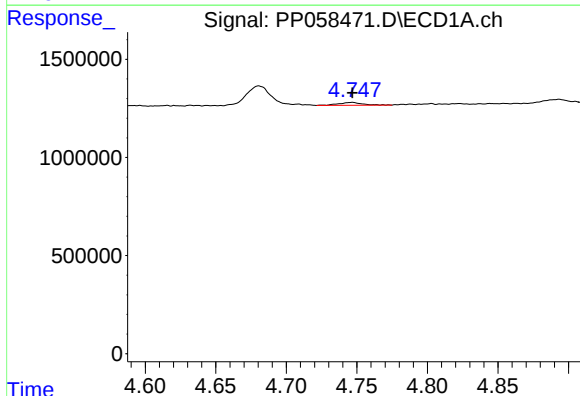
R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 1266498
Conc: 85.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



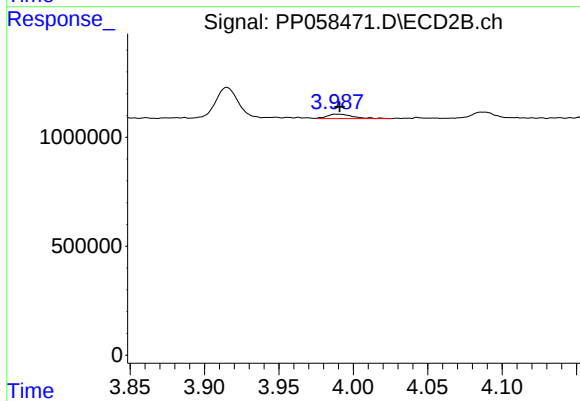
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1517192
Conc: 85.74 ng/ml



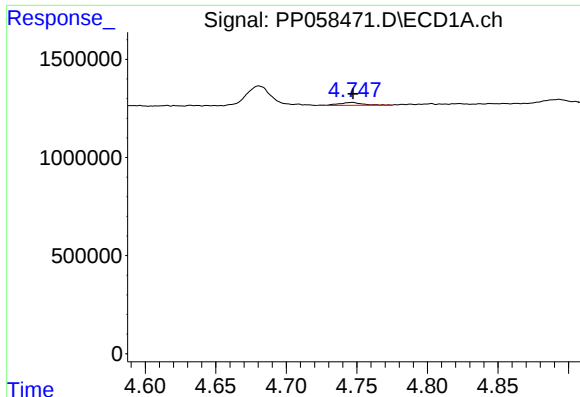
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 179028
Conc: 4.33 ng/ml



#10 AR-1221-3

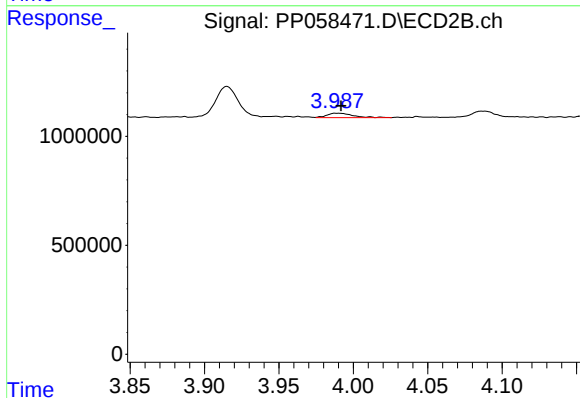
R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 238338
Conc: 4.64 ng/ml



#11 AR-1232-1

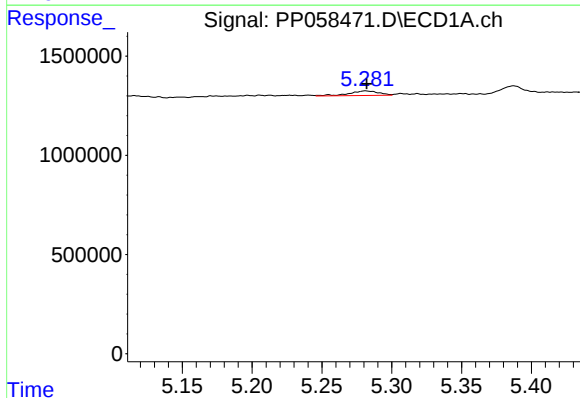
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 179028
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



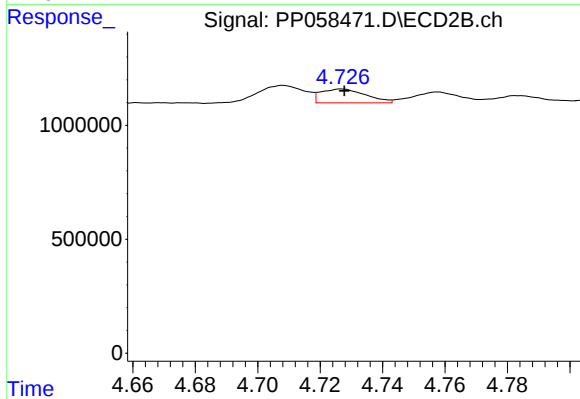
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 238338
Conc: 6.24 ng/ml



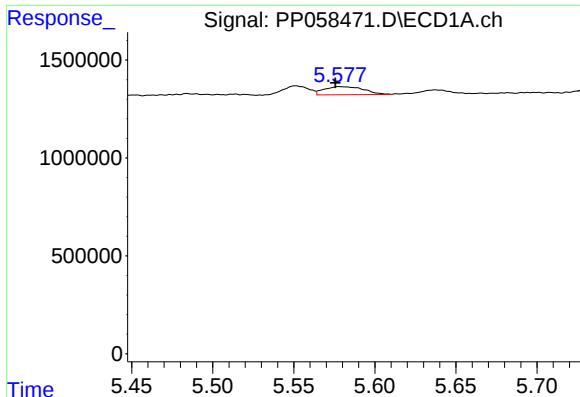
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 339854
Conc: 17.96 ng/ml



#12 AR-1232-2

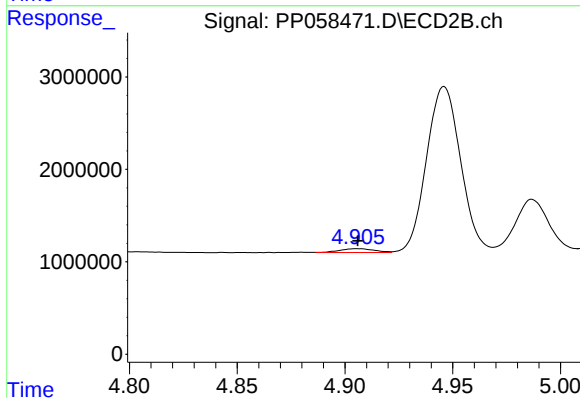
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 611224
Conc: 15.28 ng/ml



#13 AR-1232-3

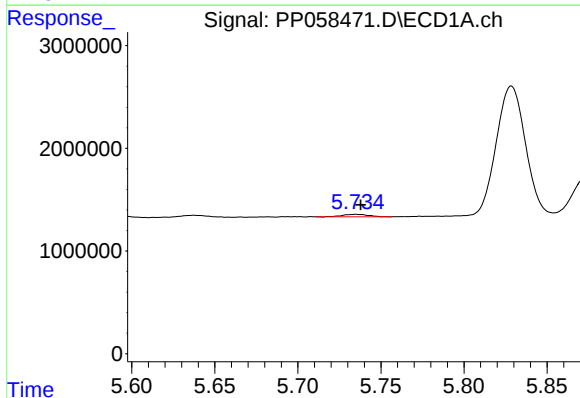
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 698536
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



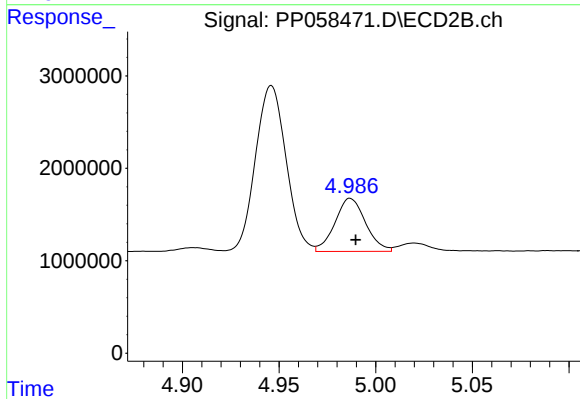
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 461652
Conc: 20.68 ng/ml



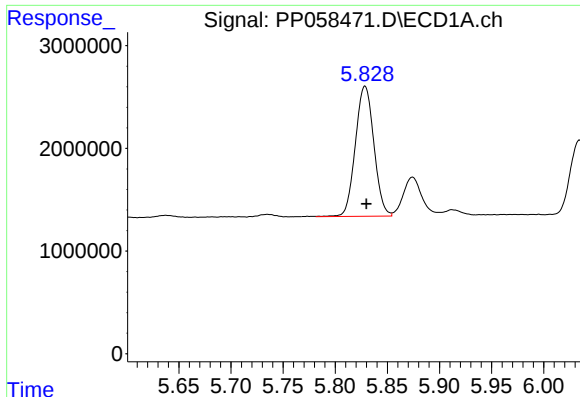
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 259018
Conc: 17.40 ng/ml



#14 AR-1232-4

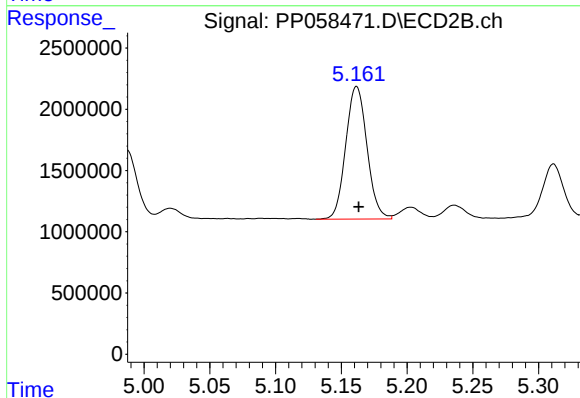
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 6349076
Conc: 309.33 ng/ml



#15 AR-1232-5

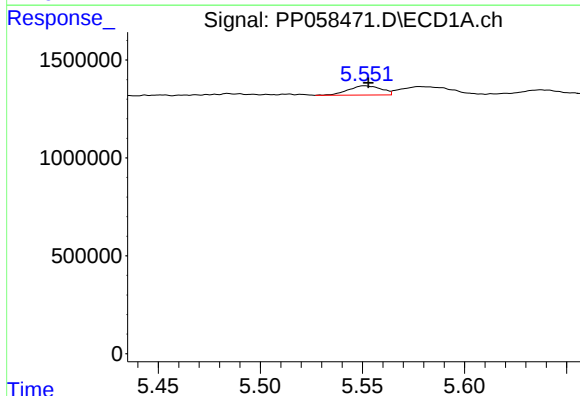
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 15675695
Conc: 1316.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



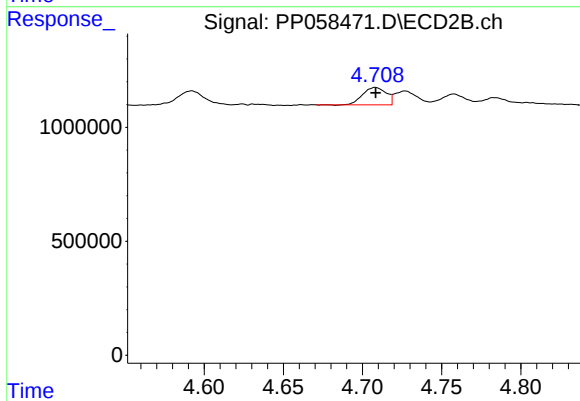
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 12188908
Conc: 525.89 ng/ml



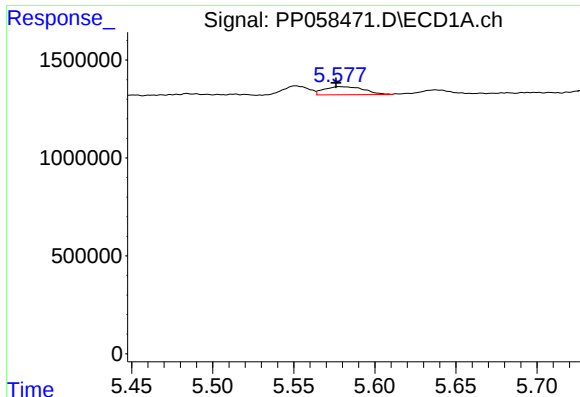
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 533012
Conc: 16.01 ng/ml



#16 AR-1242-1

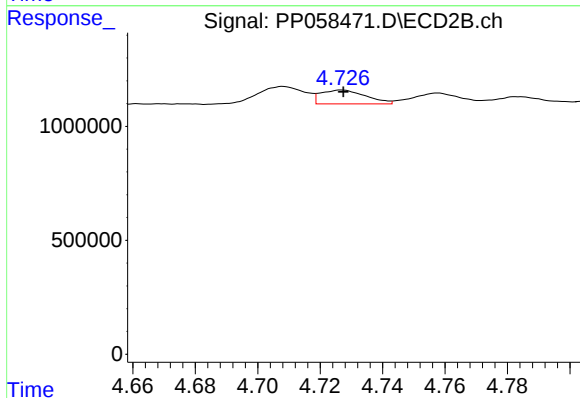
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 789502
Conc: 17.29 ng/ml



#17 AR-1242-2

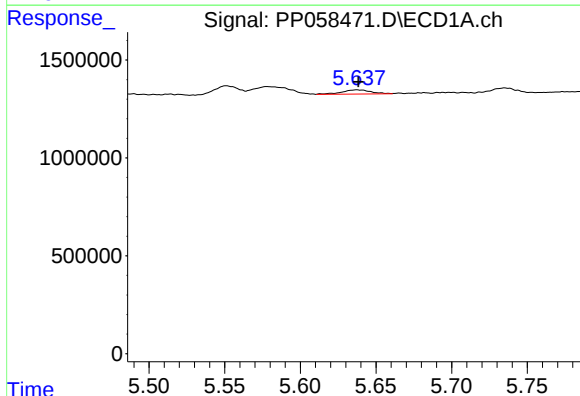
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 698536
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



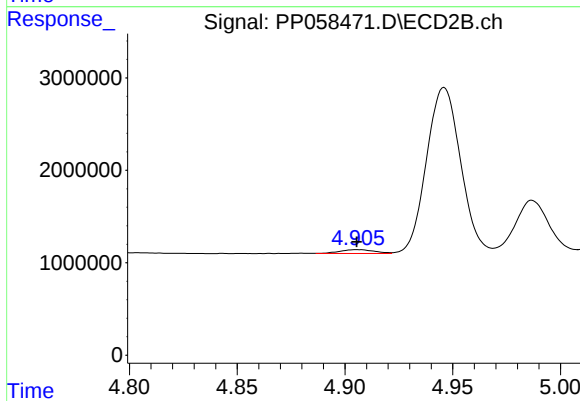
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 611224
Conc: 9.45 ng/ml



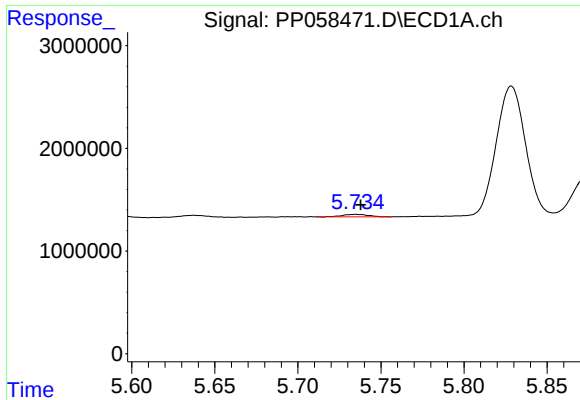
#18 AR-1242-3

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 275266
Conc: 9.21 ng/ml



#18 AR-1242-3

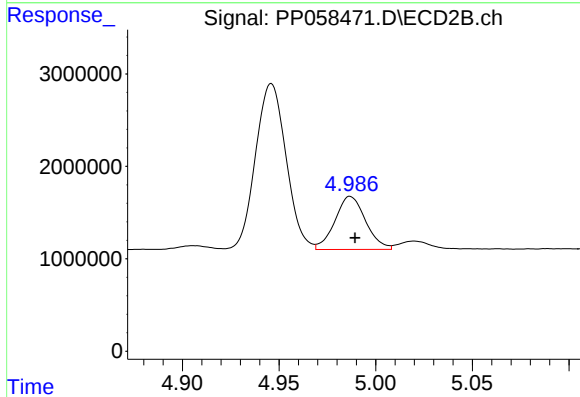
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 461652
Conc: 12.69 ng/ml



#19 AR-1242-4

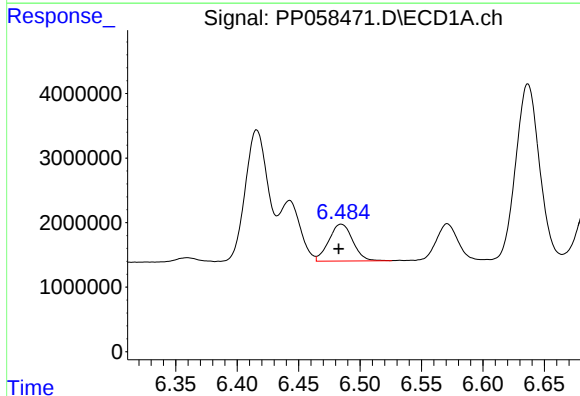
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 259018
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



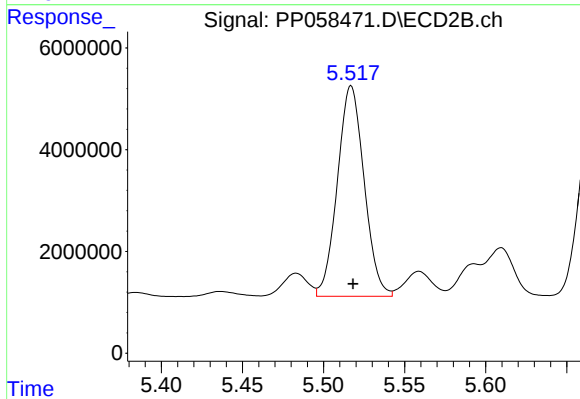
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 6349076
Conc: 171.49 ng/ml



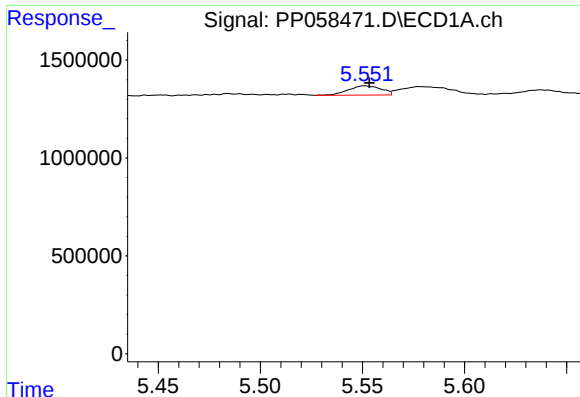
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 7728707
Conc: 342.68 ng/ml



#20 AR-1242-5

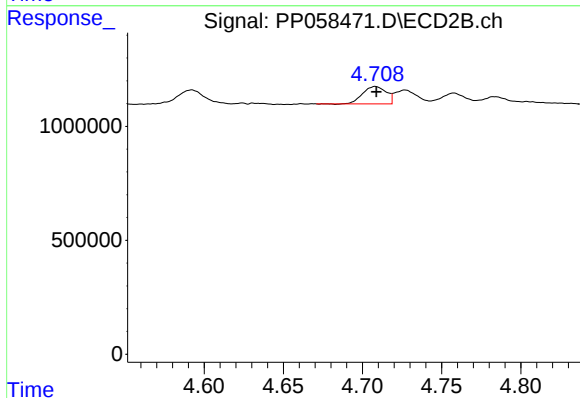
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 47526647
Conc: 1036.09 ng/ml



#21 AR-1248-1

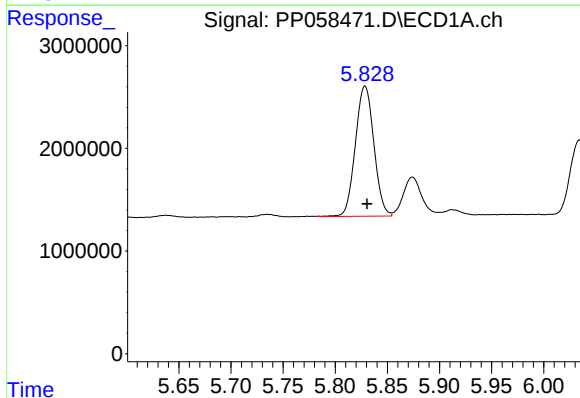
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 533012
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



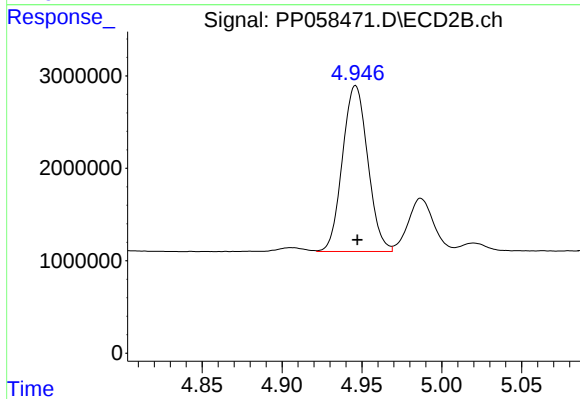
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 789502
Conc: 21.22 ng/ml



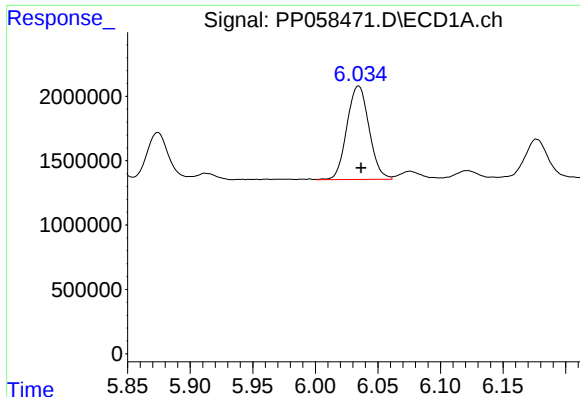
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 15675695
Conc: 368.94 ng/ml



#22 AR-1248-2

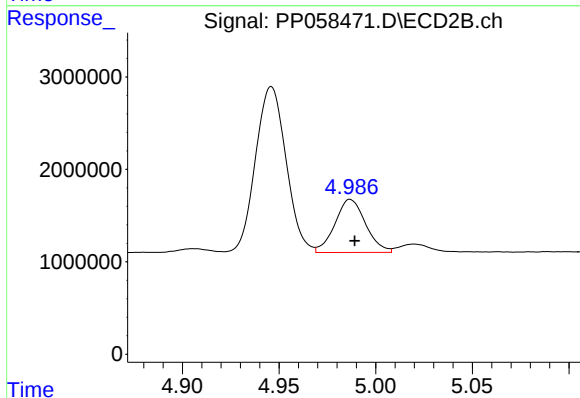
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 19777740
Conc: 377.02 ng/ml



#23 AR-1248-3

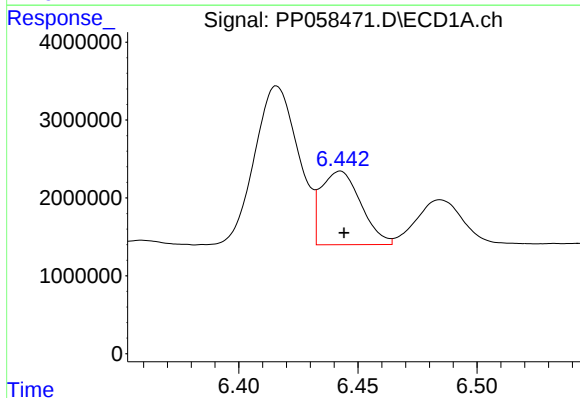
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 8947160
Conc: 198.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



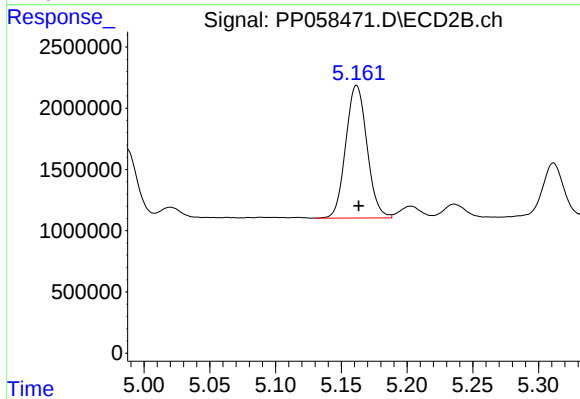
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 6349076
Conc: 114.45 ng/ml



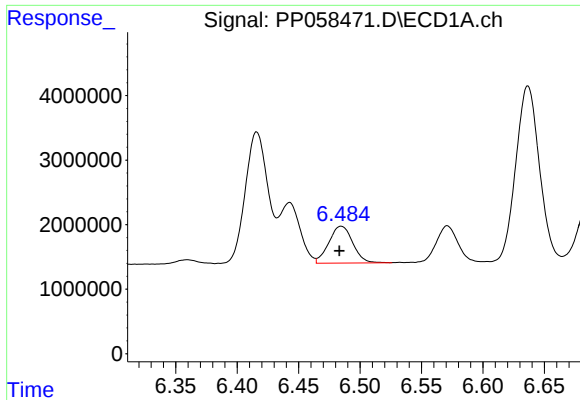
#24 AR-1248-4

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 11007993
Conc: 259.02 ng/ml



#24 AR-1248-4

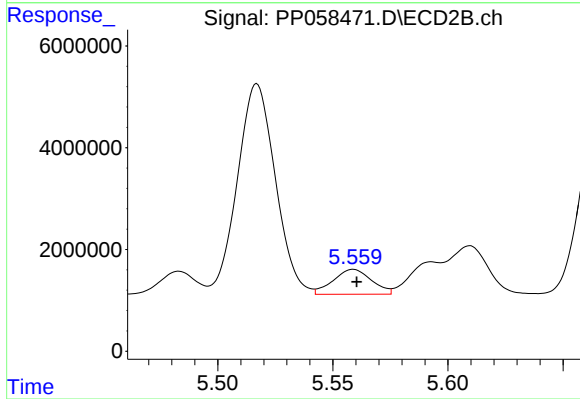
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 12188908
Conc: 186.66 ng/ml



#25 AR-1248-5

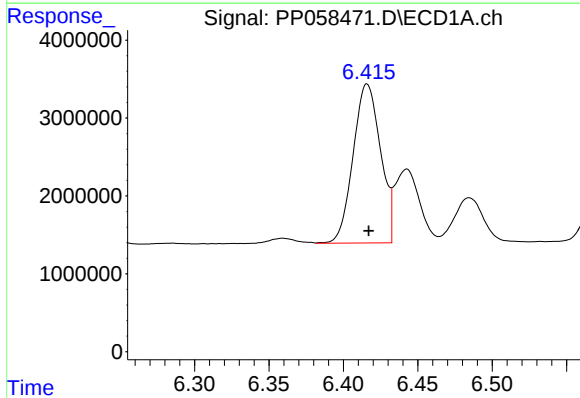
R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 7728707
Conc: 187.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



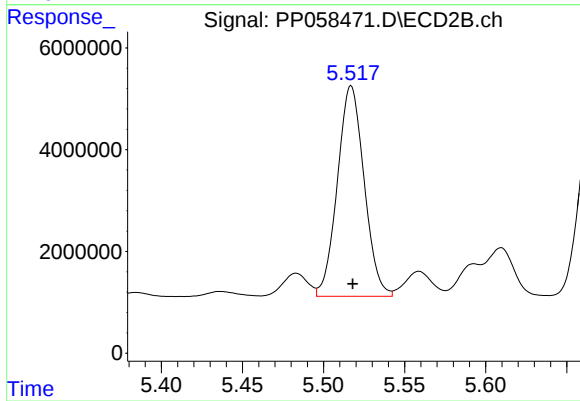
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 5700372
Conc: 93.09 ng/ml



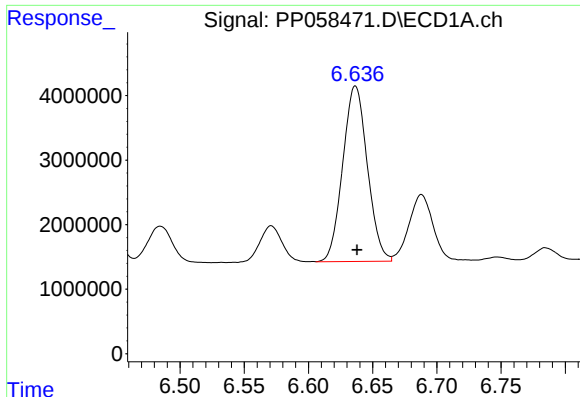
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 26151154
Conc: 543.28 ng/ml



#26 AR-1254-1

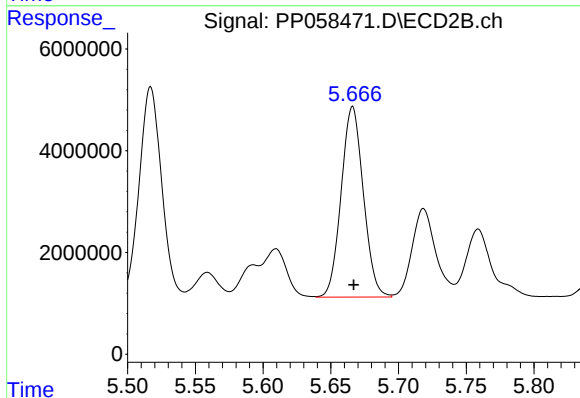
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 47526647
Conc: 514.21 ng/ml



#27 AR-1254-2

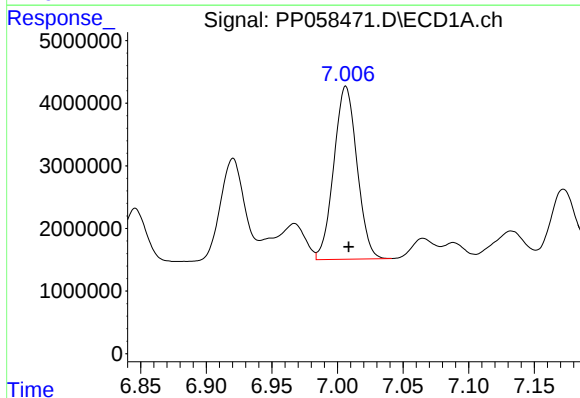
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 36291373
Conc: 548.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



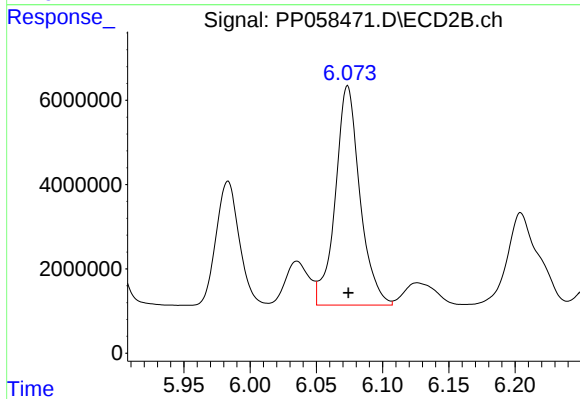
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 42680312
Conc: 514.49 ng/ml



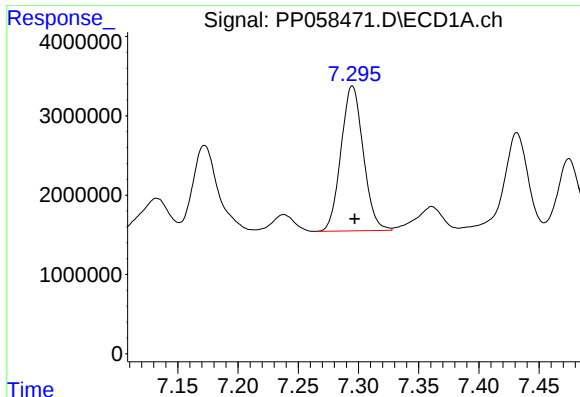
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 34000100
Conc: 541.17 ng/ml



#28 AR-1254-3

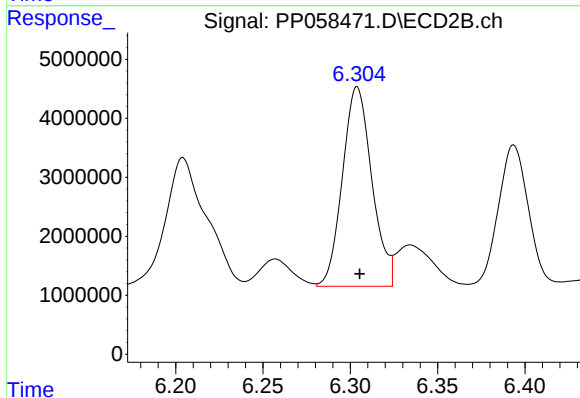
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 67196884
Conc: 520.86 ng/ml



#29 AR-1254-4

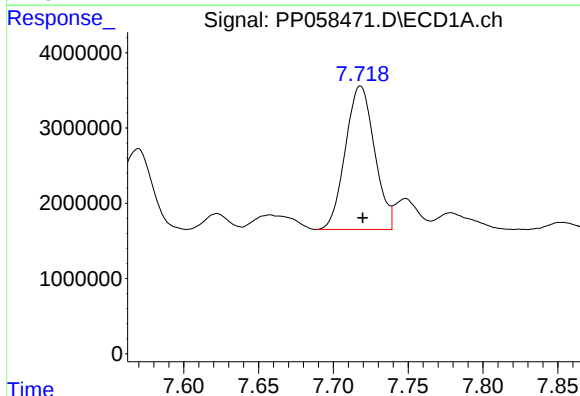
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 23518521
Conc: 568.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



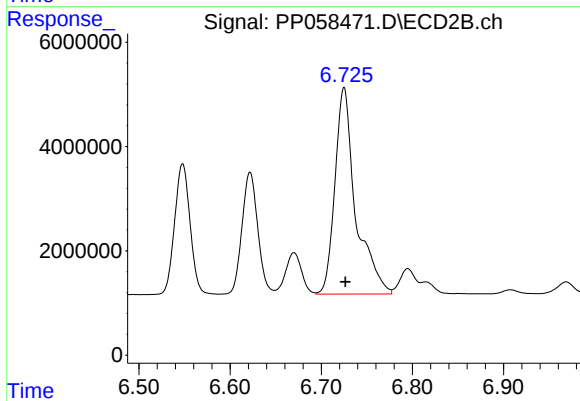
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 39733961
Conc: 536.64 ng/ml



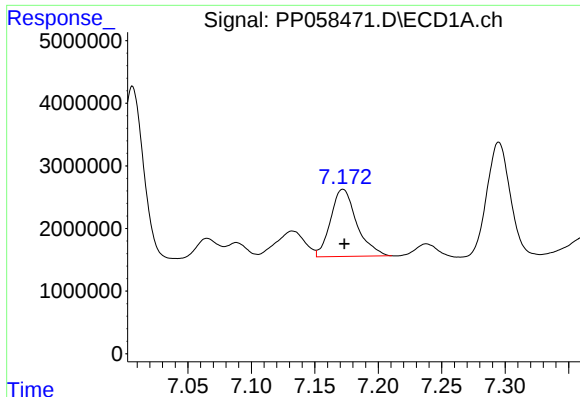
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 25837844
Conc: 555.28 ng/ml



#30 AR-1254-5

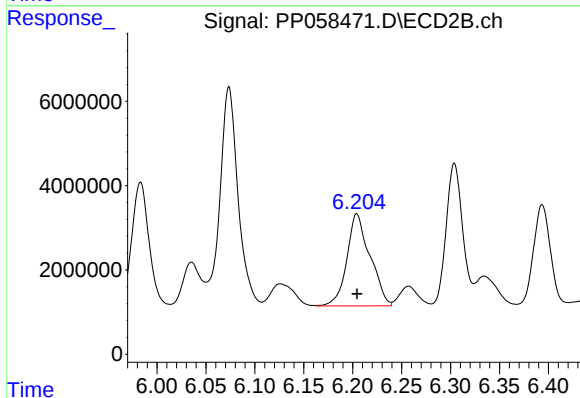
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 62607127
Conc: 529.99 ng/ml



#31 AR-1260-1

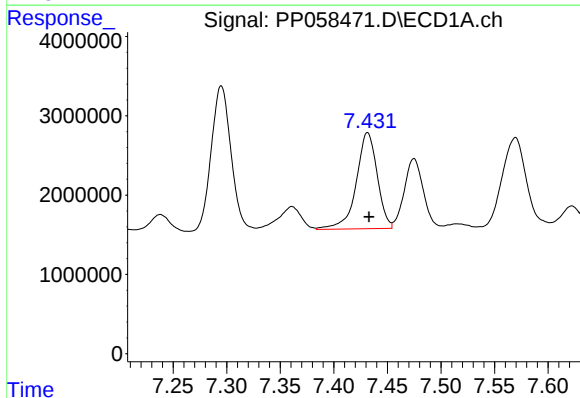
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 15427519
Conc: 308.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



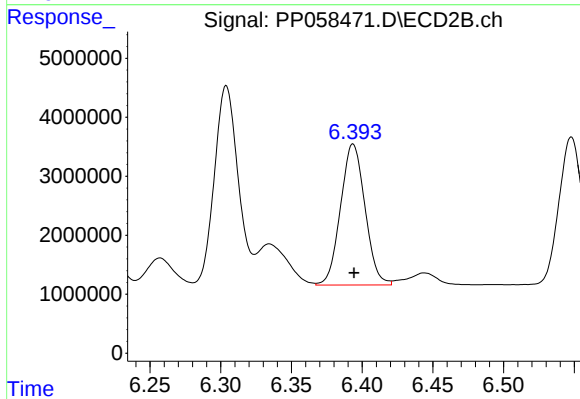
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 35943619
Conc: 395.85 ng/ml



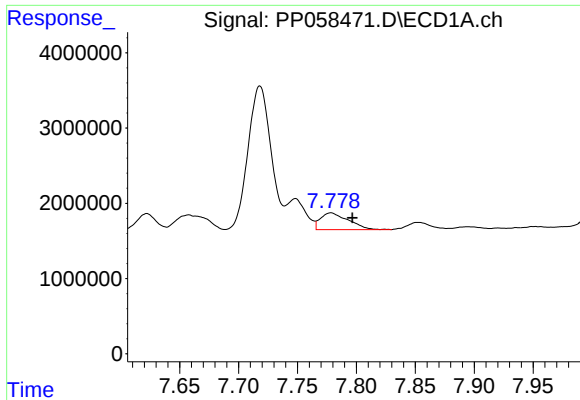
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 16494773
Conc: 308.06 ng/ml



#32 AR-1260-2

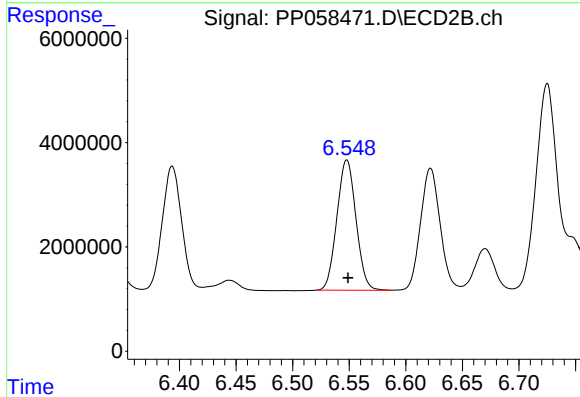
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 28765595
Conc: 274.73 ng/ml



#33 AR-1260-3

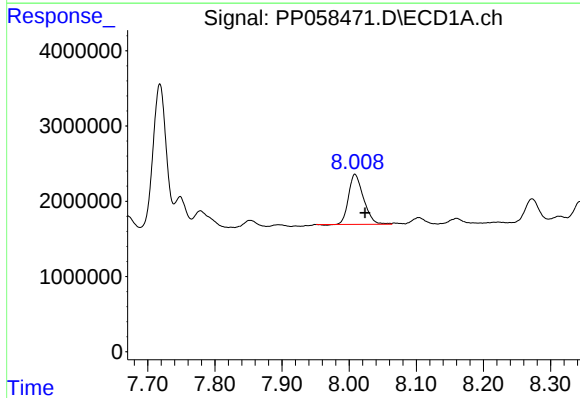
R.T.: 7.778 min
Delta R.T.: -0.018 min
Response: 3669714
Conc: 104.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



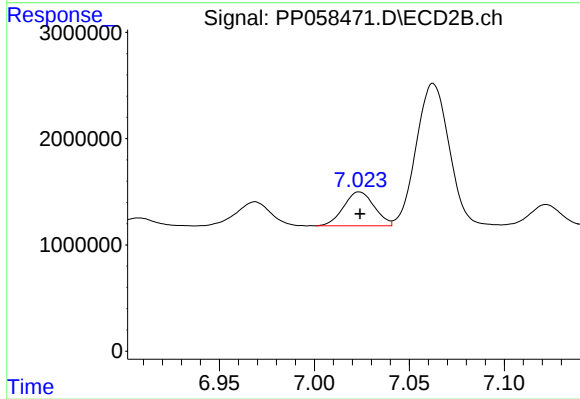
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 29361483
Conc: 292.85 ng/ml



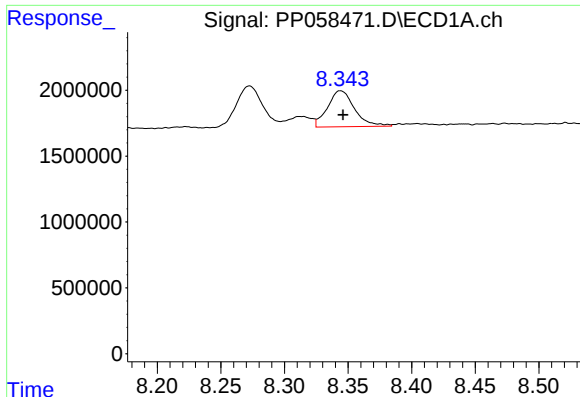
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 10313414
Conc: 246.36 ng/ml



#34 AR-1260-4

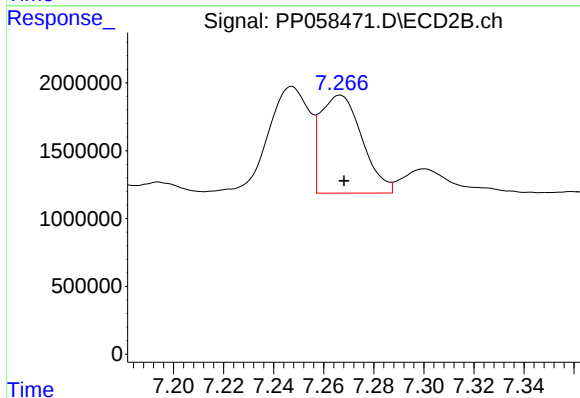
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 3592167
Conc: 49.17 ng/ml



#35 AR-1260-5

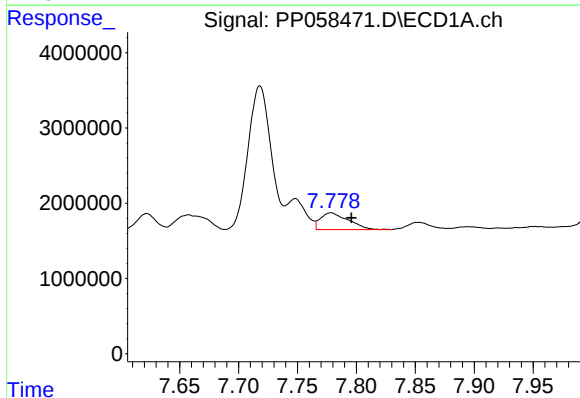
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 4036866
Conc: 56.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



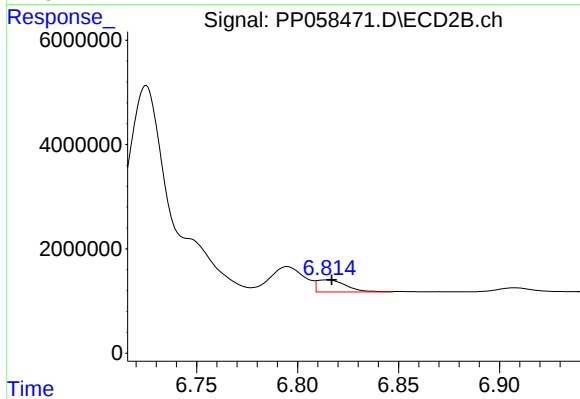
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 8323468
Conc: 53.56 ng/ml



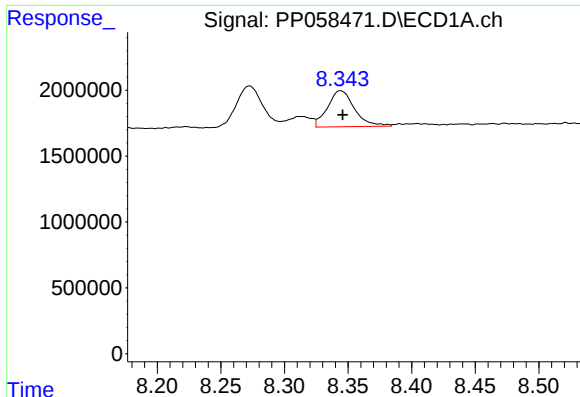
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.017 min
Response: 3669714
Conc: 60.96 ng/ml



#36 AR-1262-1

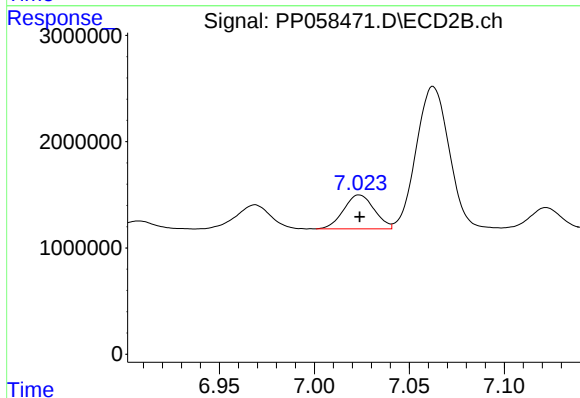
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 2305397
Conc: 43.54 ng/ml



#37 AR-1262-2

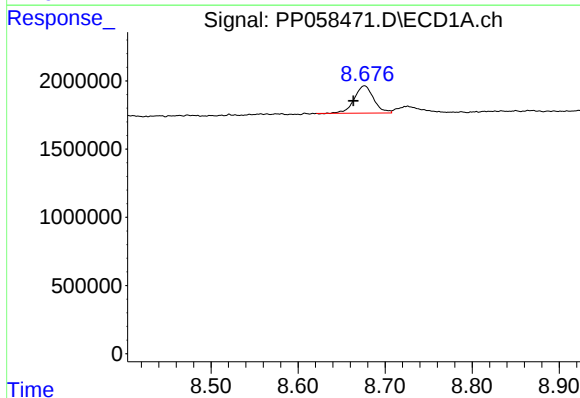
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 4036866
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



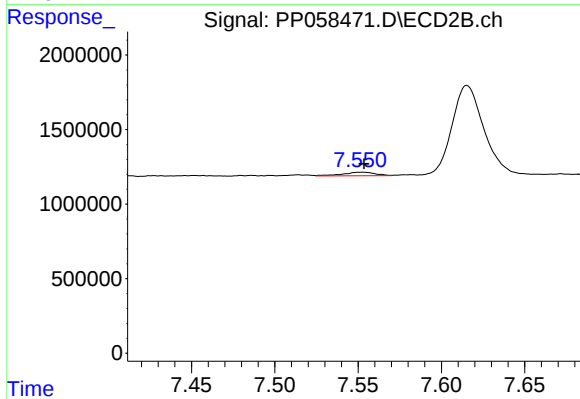
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 3592167
Conc: 33.41 ng/ml



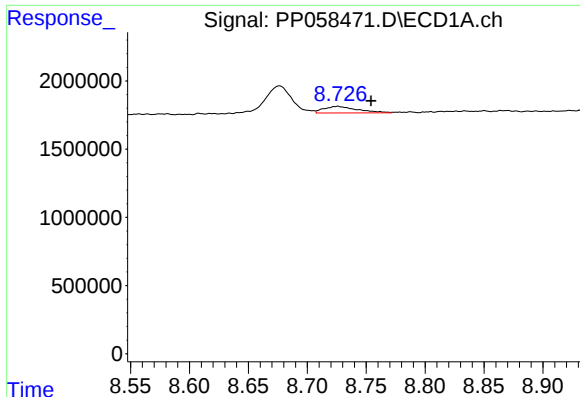
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.013 min
Response: 3106597
Conc: 48.83 ng/ml



#38 AR-1262-3

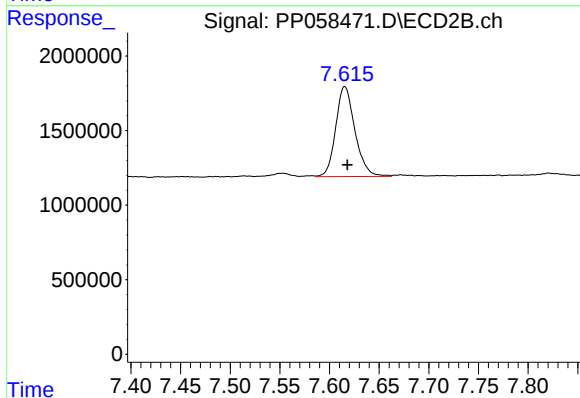
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 328031
Conc: 3.93 ng/ml



#39 AR-1262-4

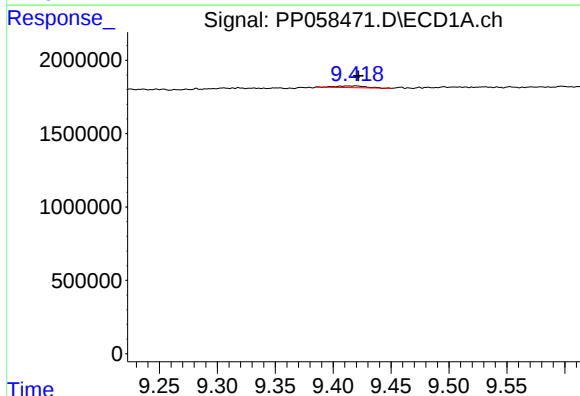
R.T.: 8.726 min
Delta R.T.: -0.028 min
Response: 961951
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



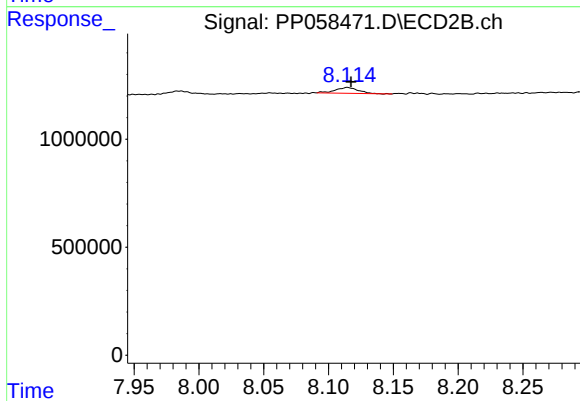
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 8120452
Conc: 55.65 ng/ml



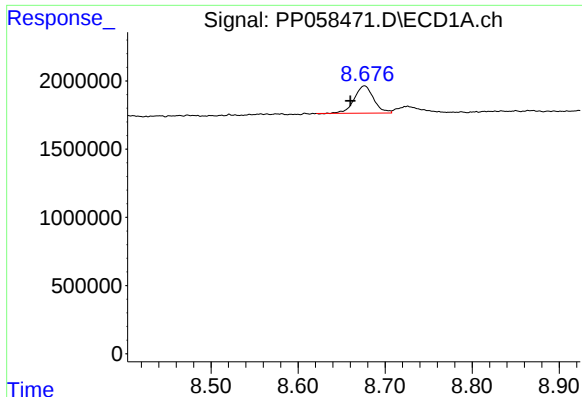
#40 AR-1262-5

R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 216866
Conc: 7.12 ng/ml



#40 AR-1262-5

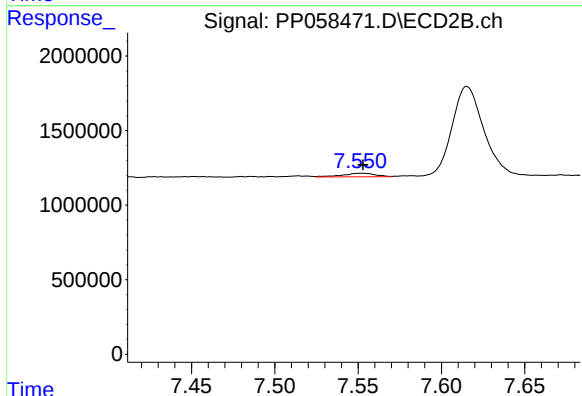
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 330924
Conc: 5.00 ng/ml



#41 AR-1268-1

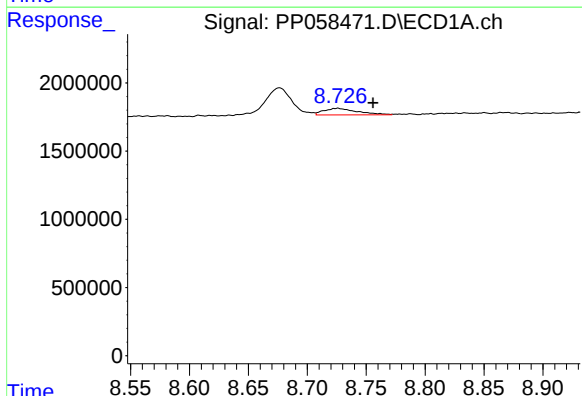
R.T.: 8.676 min
Delta R.T.: 0.016 min
Response: 3106597
Conc: 30.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



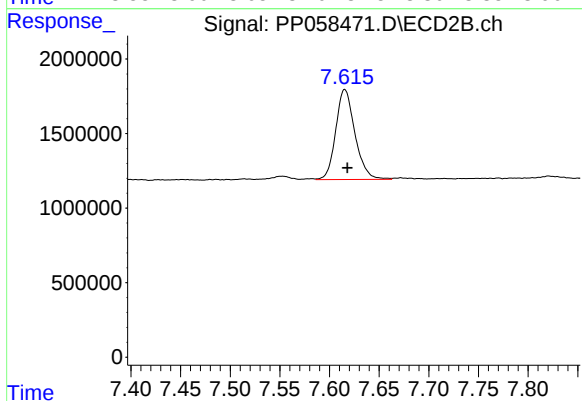
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 328031
Conc: 1.46 ng/ml



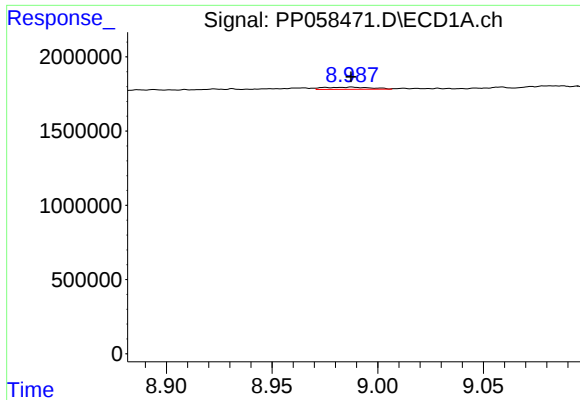
#42 AR-1268-2

R.T.: 8.726 min
Delta R.T.: -0.030 min
Response: 961951
Conc: 10.30 ng/ml



#42 AR-1268-2

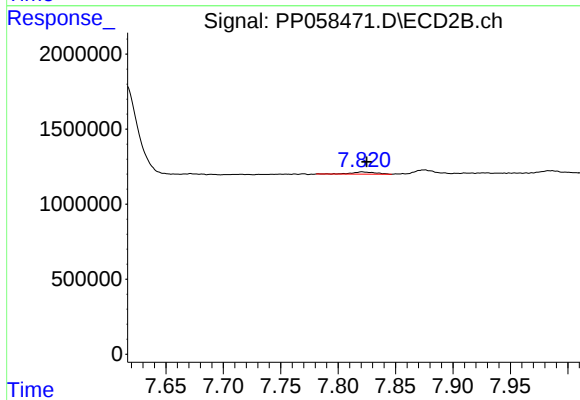
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 8120452
Conc: 41.02 ng/ml



#43 AR-1268-3

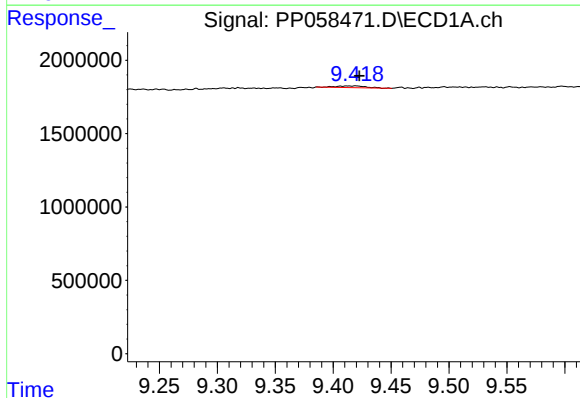
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 227229
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



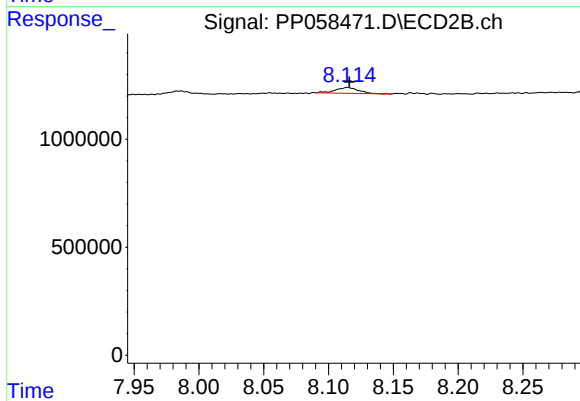
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 206046
Conc: 1.19 ng/ml



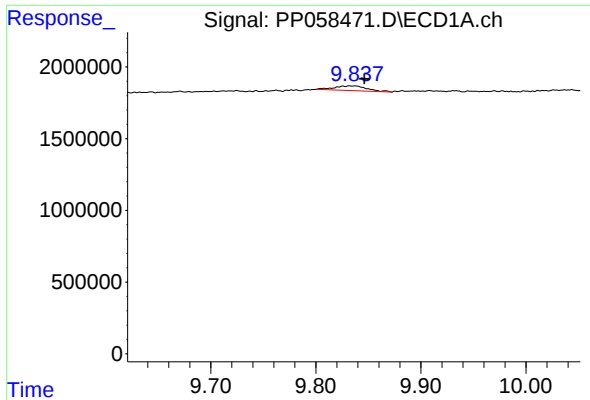
#44 AR-1268-4

R.T.: 9.419 min
Delta R.T.: -0.003 min
Response: 216866
Conc: 6.79 ng/ml



#44 AR-1268-4

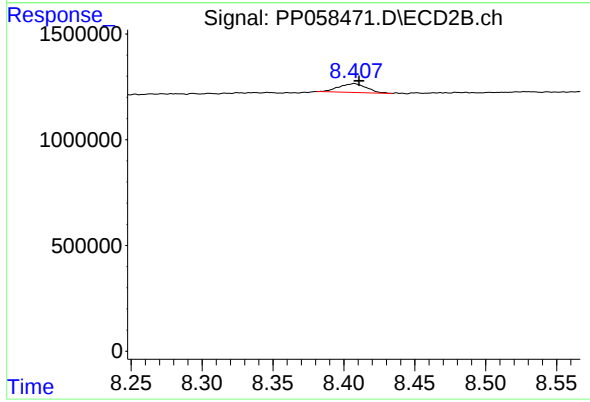
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 330924
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 9.833 min
Delta R.T.: -0.013 min
Response: 712045
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 567462
Conc: 1.25 ng/ml