

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 09:40
 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: May 30 20:37:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.385	3.623	96618936	105.5E6	44.041	46.495
2)	SA Decachlor...	10.209	8.680	64208818	71439947	56.659	45.511
Target Compounds							
3)	L1 AR-1016-1	5.564	4.718	29553683	34156801	474.413	458.362
4)	L1 AR-1016-2	5.586	4.737	43313735	48719276	481.765	471.319
5)	L1 AR-1016-3	5.649	4.915	27697967	27506827	489.852	466.566
6)	L1 AR-1016-4	5.749	4.957	22503477	21733421	487.275	462.031
7)	L1 AR-1016-5	6.046	5.173	23072931	27796471	494.735	468.143
8)	L2 AR-1221-1	4.590	3.837	3555151	3724736	122.857	126.311
9)	L2 AR-1221-2	4.682	3.925	5175232	5612676	238.782	251.973
10)	L2 AR-1221-3	4.759	4.001	18062133	19664845	299.833	308.645
11)	L3 AR-1232-1	4.759	4.001	18062133	19664845	412.368	426.115
12)	L3 AR-1232-2	5.293	4.737	24552735	48719276	941.487	1029.525
13)	L3 AR-1232-3	5.586	4.915	43313735	27506827	1061.270	1010.589
14)	L3 AR-1232-4	5.749	5.000	22503477	26699383	1056.779	1095.199
15)	L3 AR-1232-5	5.840	5.173	20956629	27796471	1147.501	1005.215
16)	L4 AR-1242-1	5.564	4.718	29553683	34156801	620.381	586.775
17)	L4 AR-1242-2	5.586	4.737	43313735	48719276	633.363	610.378
18)	L4 AR-1242-3	5.649	4.915	27697967	27506827	636.144	586.522
19)	L4 AR-1242-4	5.749	5.000	22503477	26699383	638.632	575.413
20)	L4 AR-1242-5	6.493	5.528	3390148	22113372	104.630	395.519 #
21)	L5 AR-1248-1	5.564	4.718	29553683	34156801	702.273	663.769
22)	L5 AR-1248-2	5.840	4.957	20956629	21733421	321.418	302.681
23)	L5 AR-1248-3	6.046	5.000	23072931	26699383	332.263	352.892
24)	L5 AR-1248-4	6.452	5.173	3395017	27796471	53.121	311.614 #
25)	L5 AR-1248-5	6.493	5.569	3390148	3575804	52.840	43.008
26)	L6 AR-1254-1	6.427	5.528	17749902	22113372	264.459	198.043 #
27)	L6 AR-1254-2	6.647	5.677	18479703	21206548	195.349	212.483
28)	L6 AR-1254-3	7.017	6.099	10184565	36974800	111.810	236.332 #
29)	L6 AR-1254-4	7.305	6.315	6224966	3916220	104.512	42.451 #
30)	L6 AR-1254-5	7.728	6.734	53777928	66219442	783.342	457.443 #
31)	L7 AR-1260-1	7.183	6.215	40735240	49845713	516.312	453.373
32)	L7 AR-1260-2	7.443	6.405	44053317	58253046	549.854	458.344
33)	L7 AR-1260-3	7.805	6.559	30948798	55903662	543.205	455.905
34)	L7 AR-1260-4	8.033	7.034	37076153	39857425	558.012	456.136
35)	L7 AR-1260-5	8.356	7.277	62775678	86811330	584.619	470.005
36)	L8 AR-1262-1	7.805	6.827	30948798	24199650	359.401	380.875
37)	L8 AR-1262-2	8.356	7.034	62775678	39857425	515.682	321.506 #
38)	L8 AR-1262-3	8.684	7.563	41862142	18230749	481.502	194.287 #
39)	L8 AR-1262-4	8.743f	7.625	24840668	66131028	370.574	388.199
40)	L8 AR-1262-5	9.435	8.125	14917252	19504535	389.601	265.020 #
41)	L9 AR-1268-1	8.684	7.563	41862142	18230749	268.854	69.255 #

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

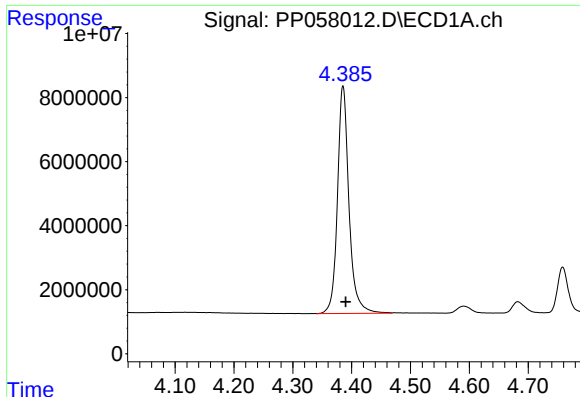
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:37:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.625	0	66131028	N.D.	270.111 #
43) L9	AR-1268-3	9.000	7.835	1748745	1381799	13.545	6.815 #
44) L9	AR-1268-4	9.435	8.125	14917252	19504535	352.239	235.507 #
45) L9	AR-1268-5	9.861	8.420	5173719	6672508	15.829	12.904

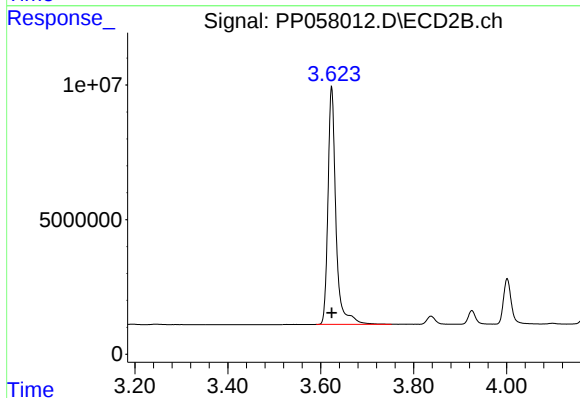
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

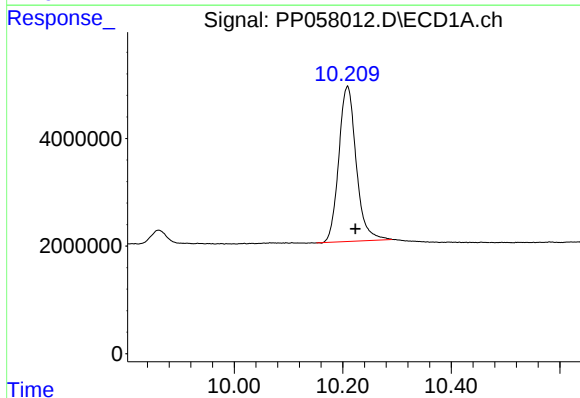
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 96618936
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



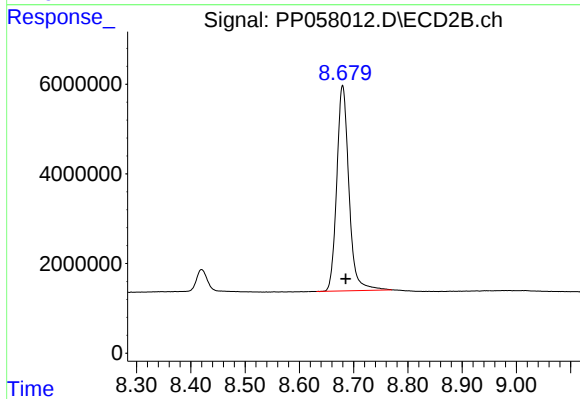
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 105465523
Conc: 46.49 ng/ml



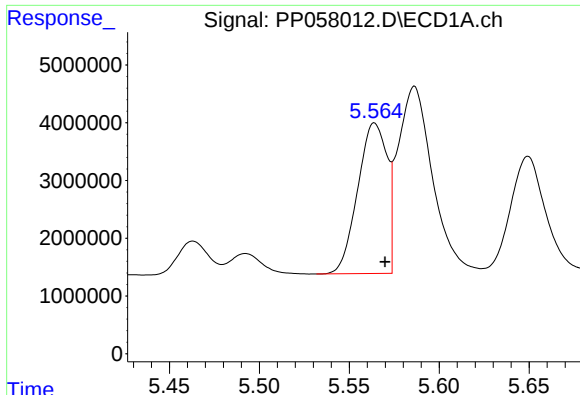
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.014 min
Response: 64208818
Conc: 56.66 ng/ml



#2 Decachlorobiphenyl

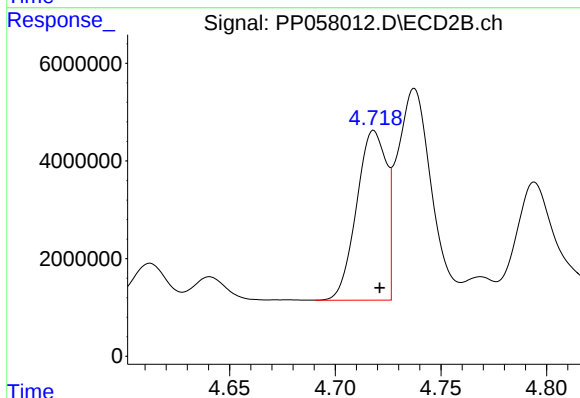
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 71439947
Conc: 45.51 ng/ml



#3 AR-1016-1

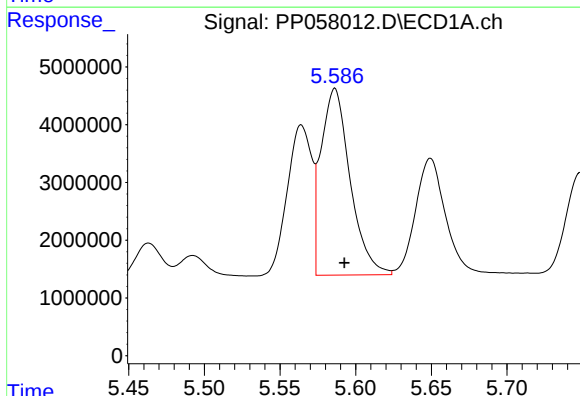
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 29553683
Conc: 474.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



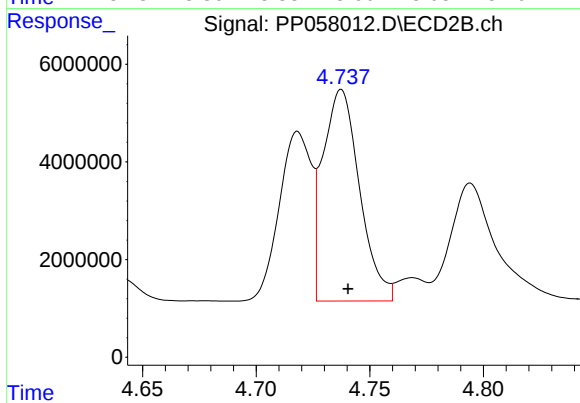
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 34156801
Conc: 458.36 ng/ml



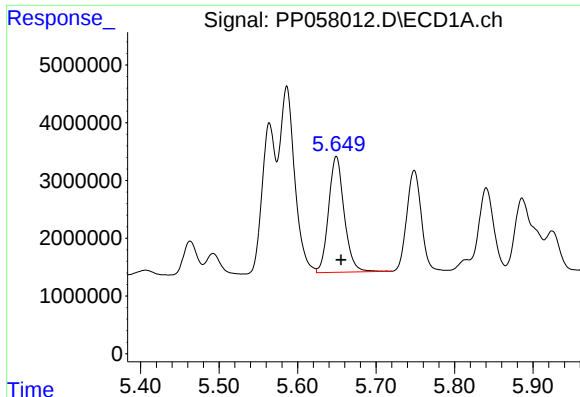
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 43313735
Conc: 481.76 ng/ml



#4 AR-1016-2

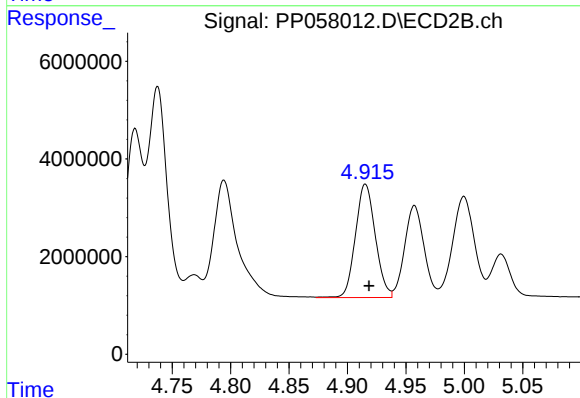
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 48719276
Conc: 471.32 ng/ml



#5 AR-1016-3

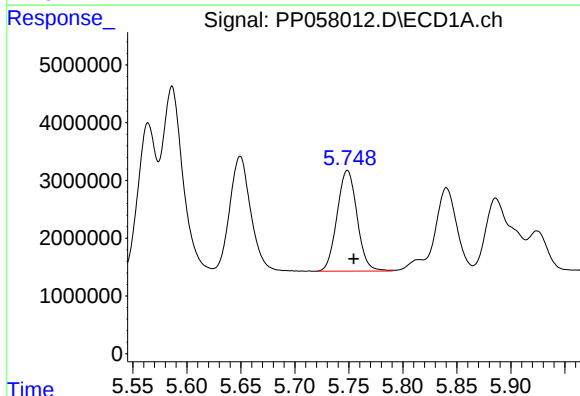
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 27697967
Conc: 489.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



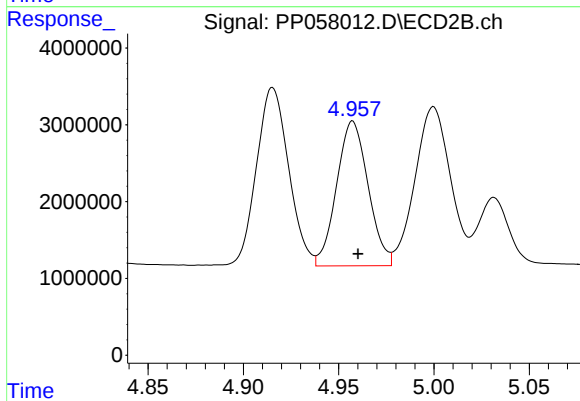
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 27506827
Conc: 466.57 ng/ml



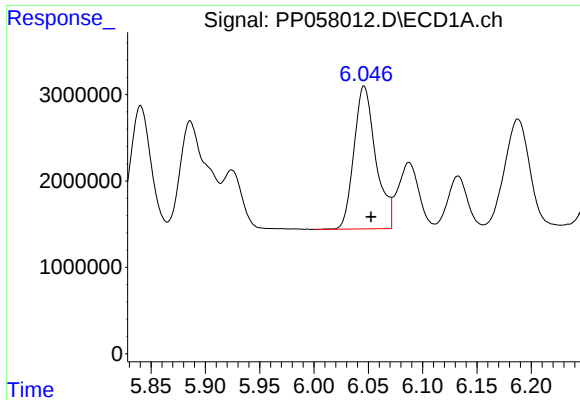
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 22503477
Conc: 487.28 ng/ml



#6 AR-1016-4

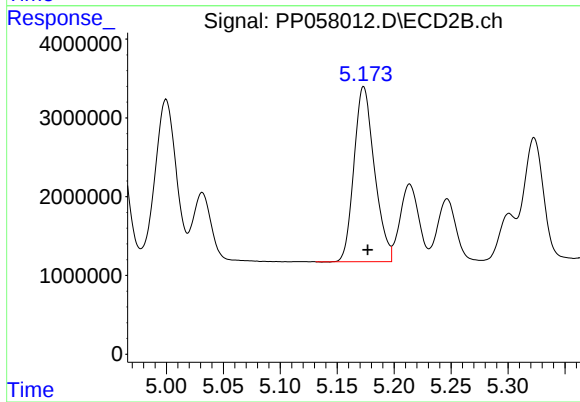
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 21733421
Conc: 462.03 ng/ml



#7 AR-1016-5

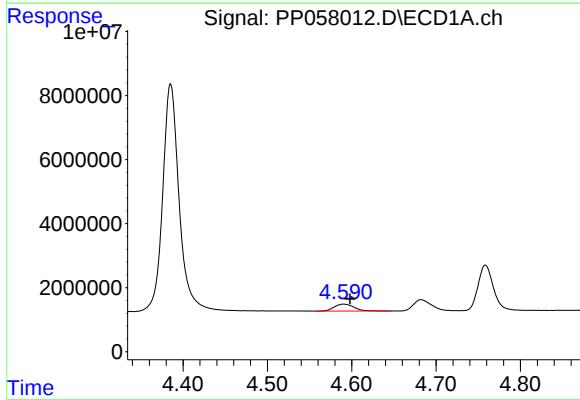
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 23072931
Conc: 494.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



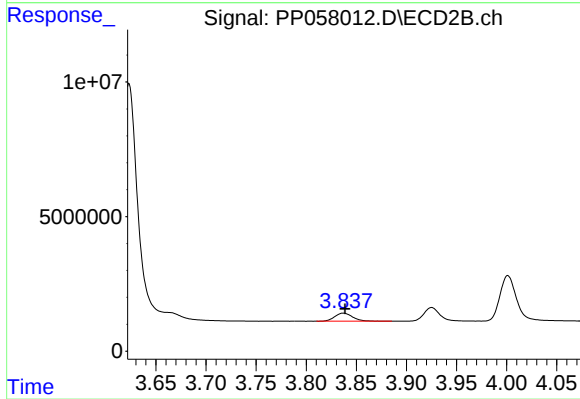
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 27796471
Conc: 468.14 ng/ml



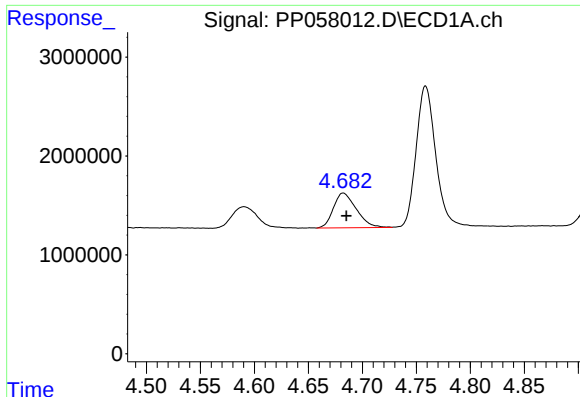
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 3555151
Conc: 122.86 ng/ml



#8 AR-1221-1

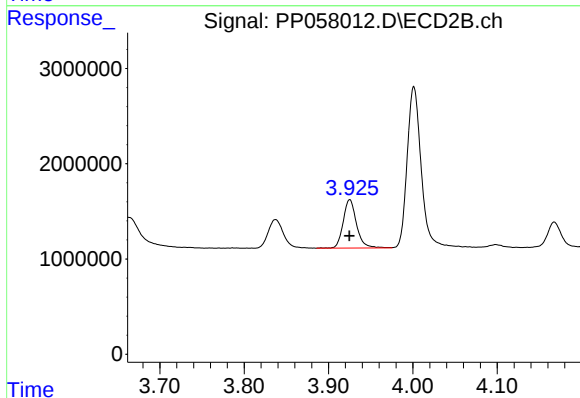
R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 3724736
Conc: 126.31 ng/ml



#9 AR-1221-2

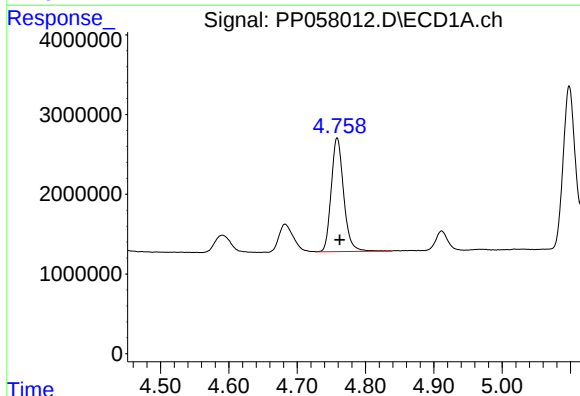
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 5175232
Conc: 238.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



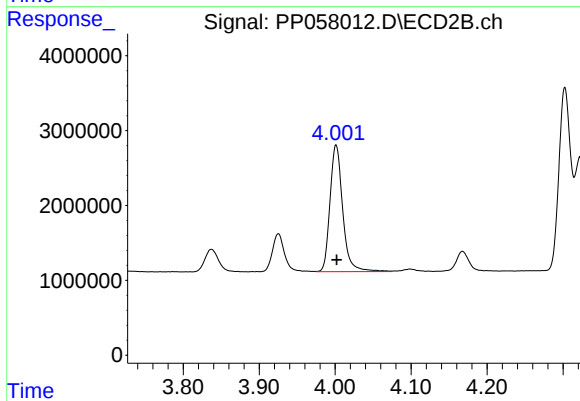
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 5612676
Conc: 251.97 ng/ml



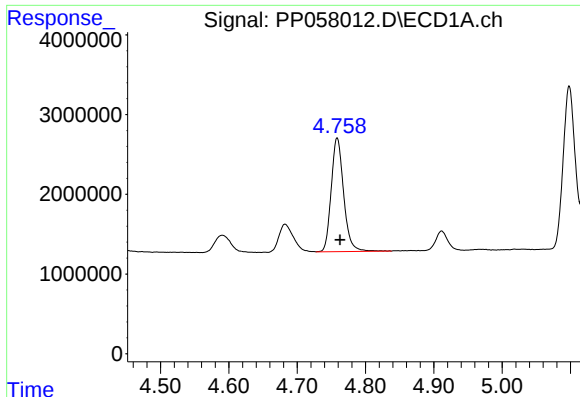
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 18062133
Conc: 299.83 ng/ml



#10 AR-1221-3

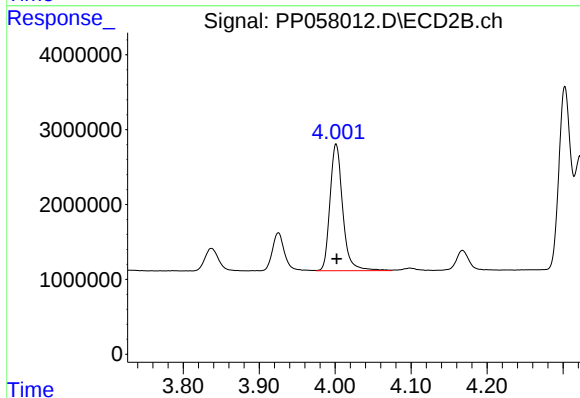
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 19664845
Conc: 308.65 ng/ml



#11 AR-1232-1

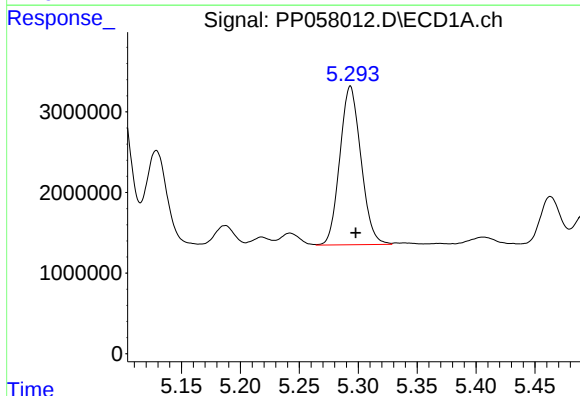
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 18062133
Conc: 412.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



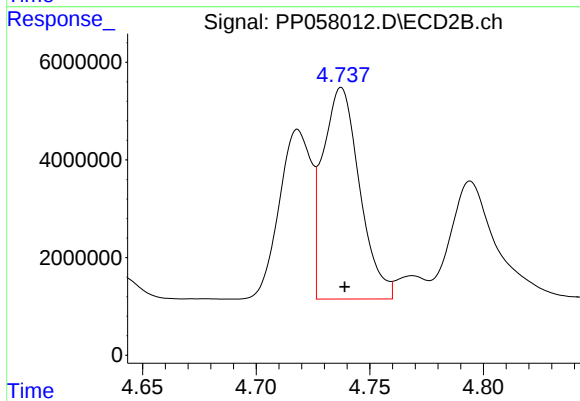
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 19664845
Conc: 426.11 ng/ml



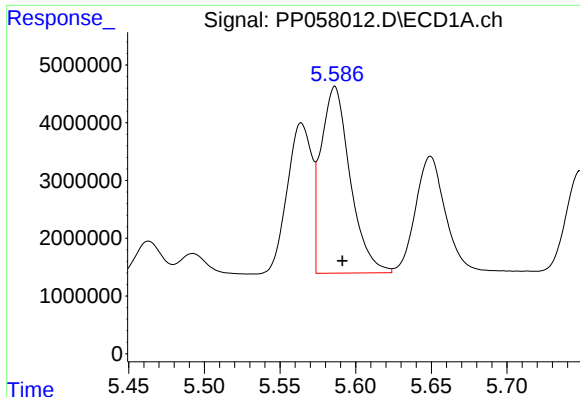
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 24552735
Conc: 941.49 ng/ml



#12 AR-1232-2

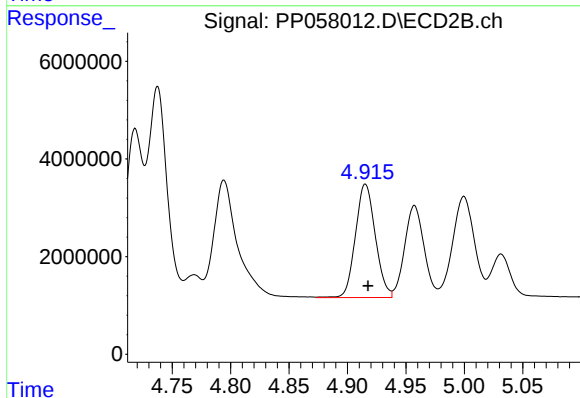
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 48719276
Conc: 1029.53 ng/ml



#13 AR-1232-3

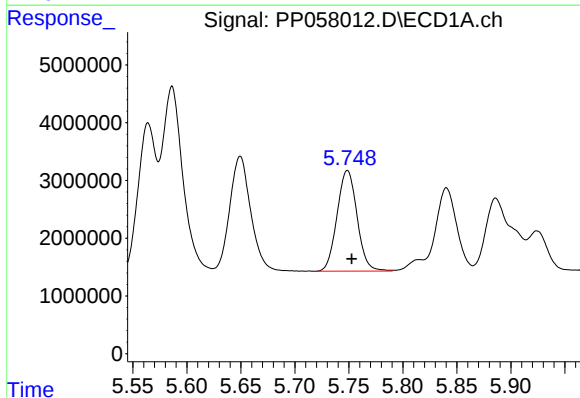
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 43313735
Conc: 1061.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



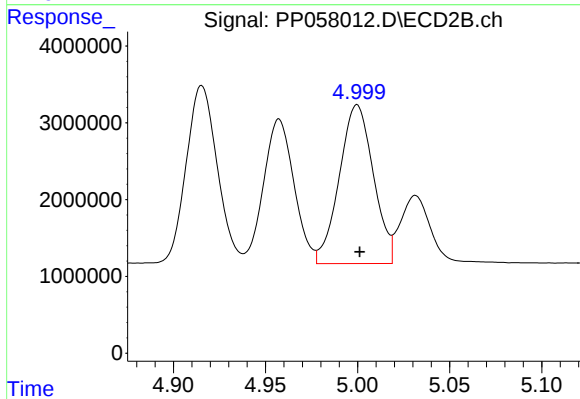
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 27506827
Conc: 1010.59 ng/ml



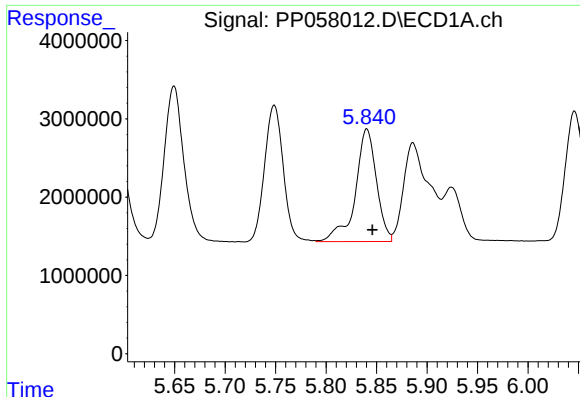
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 22503477
Conc: 1056.78 ng/ml



#14 AR-1232-4

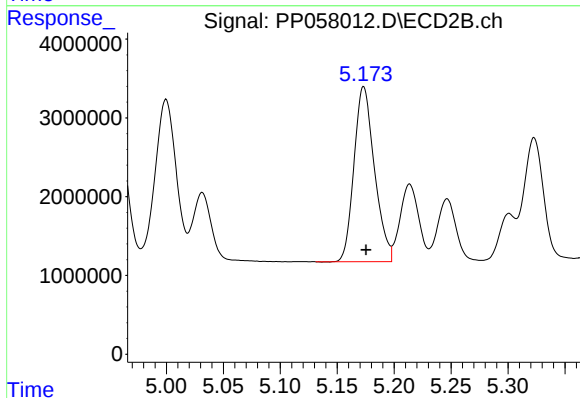
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 26699383
Conc: 1095.20 ng/ml



#15 AR-1232-5

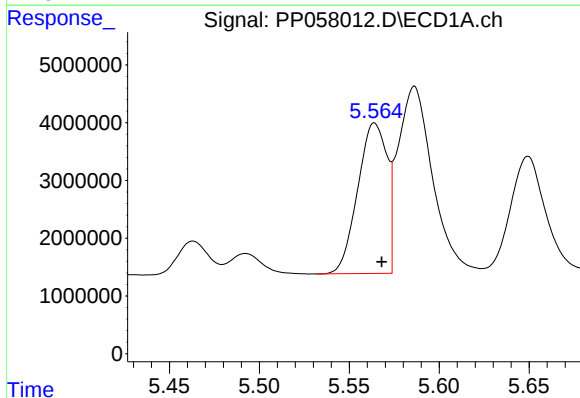
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 20956629
Conc: 1147.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



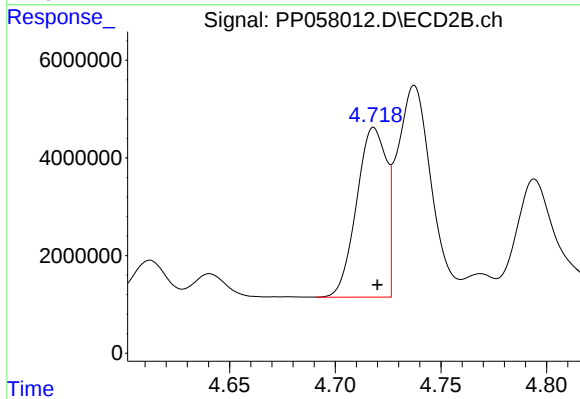
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 27796471
Conc: 1005.22 ng/ml



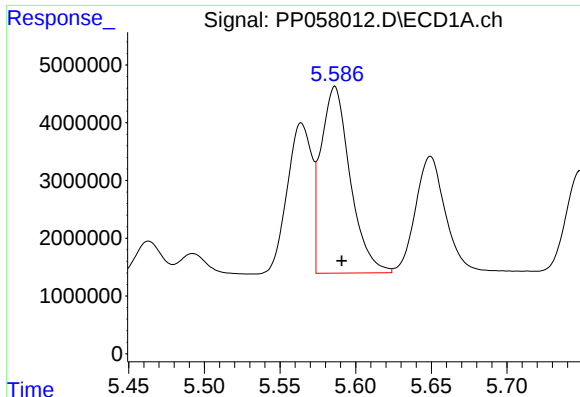
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 29553683
Conc: 620.38 ng/ml



#16 AR-1242-1

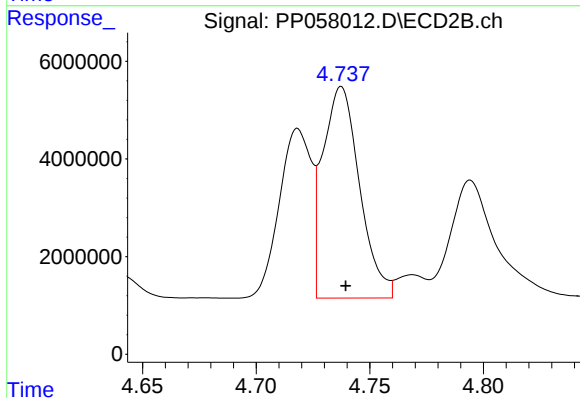
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 34156801
Conc: 586.78 ng/ml



#17 AR-1242-2

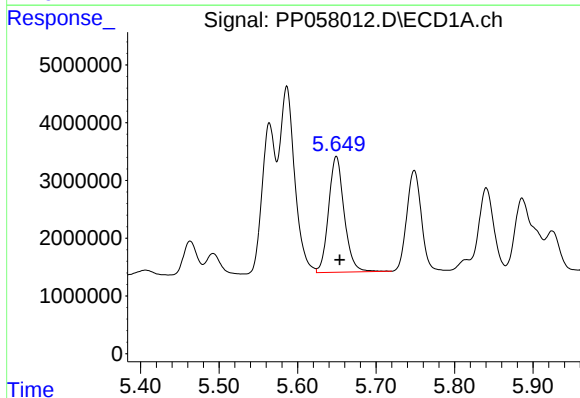
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 43313735
Conc: 633.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



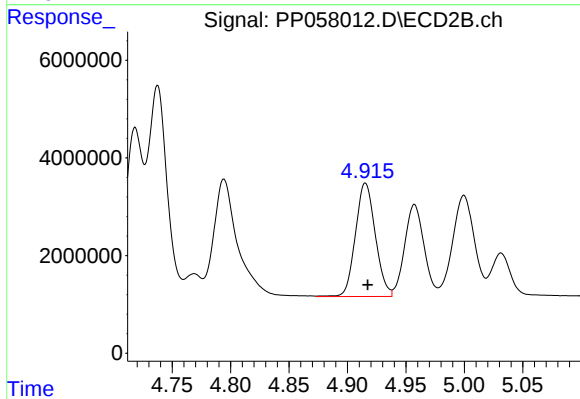
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 48719276
Conc: 610.38 ng/ml



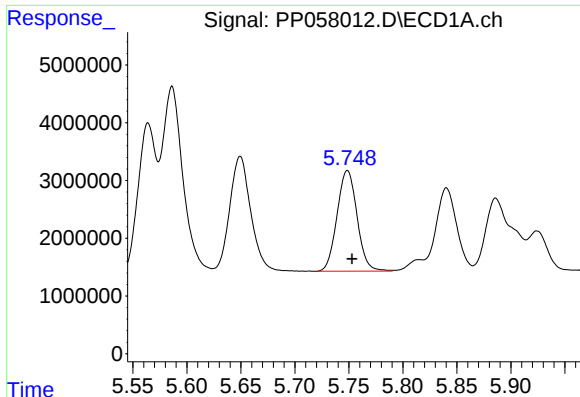
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 27697967
Conc: 636.14 ng/ml



#18 AR-1242-3

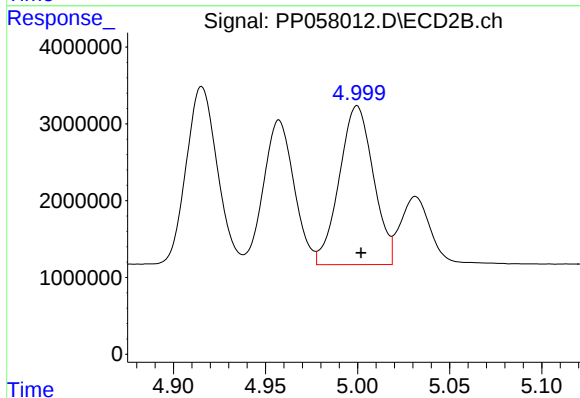
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 27506827
Conc: 586.52 ng/ml



#19 AR-1242-4

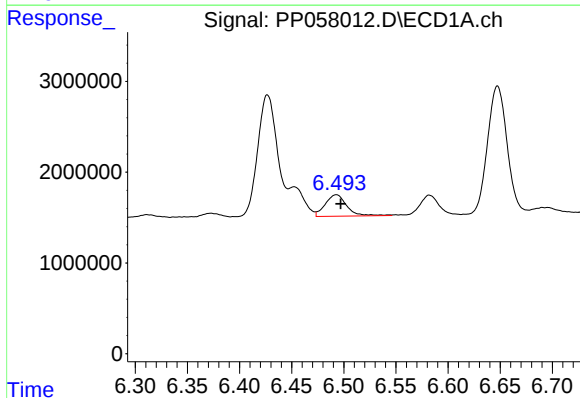
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 22503477
Conc: 638.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



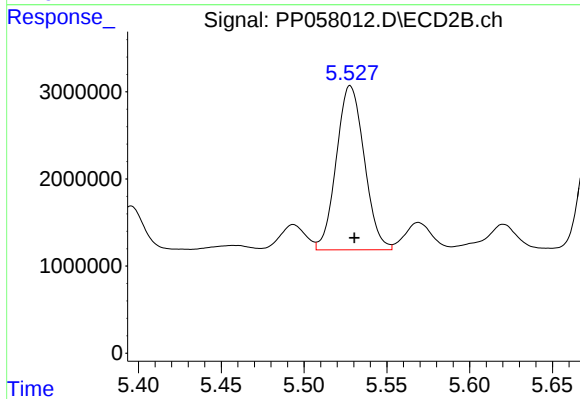
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 26699383
Conc: 575.41 ng/ml



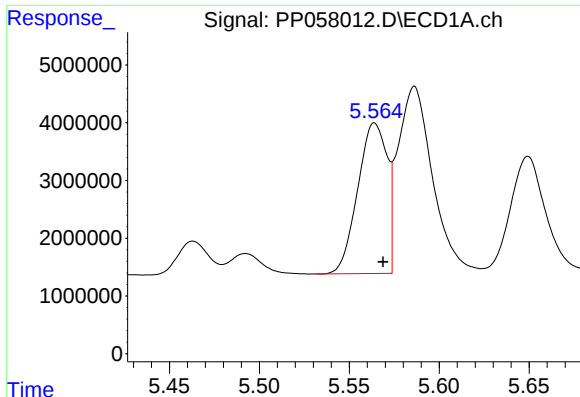
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 3390148
Conc: 104.63 ng/ml



#20 AR-1242-5

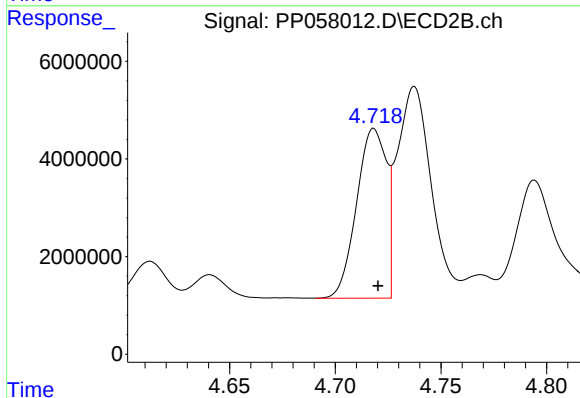
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22113372
Conc: 395.52 ng/ml



#21 AR-1248-1

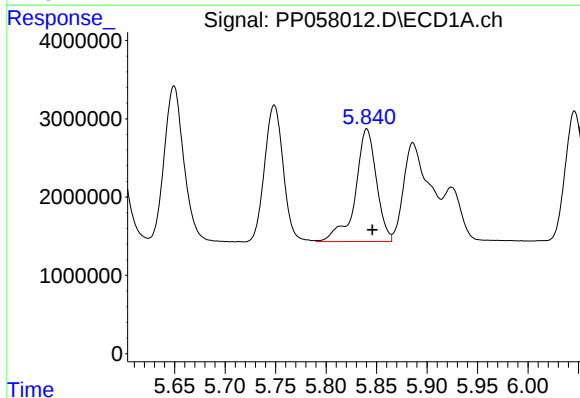
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 29553683
Conc: 702.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



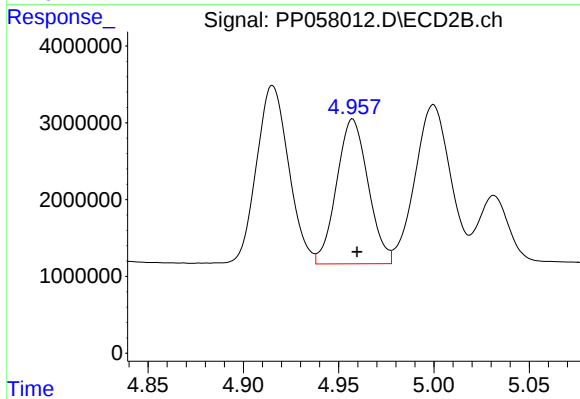
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 34156801
Conc: 663.77 ng/ml



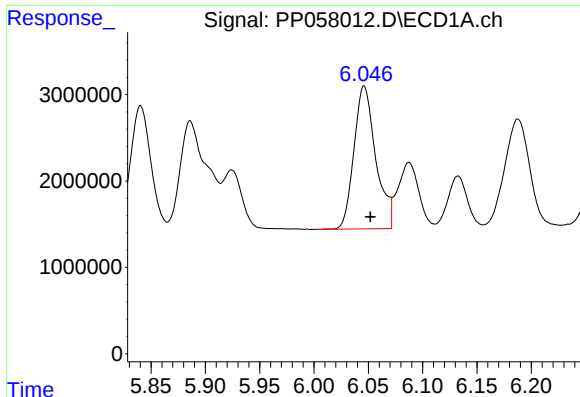
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 20956629
Conc: 321.42 ng/ml



#22 AR-1248-2

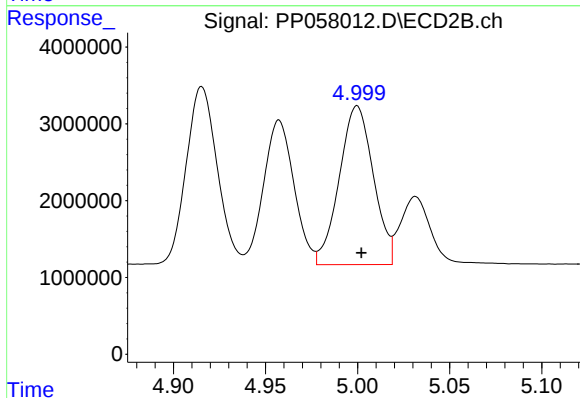
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 21733421
Conc: 302.68 ng/ml



#23 AR-1248-3

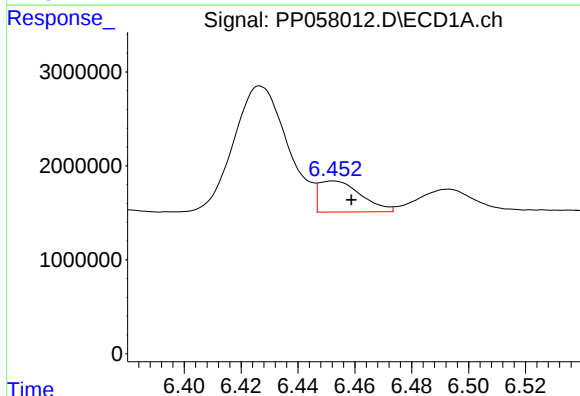
R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 23072931
Conc: 332.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



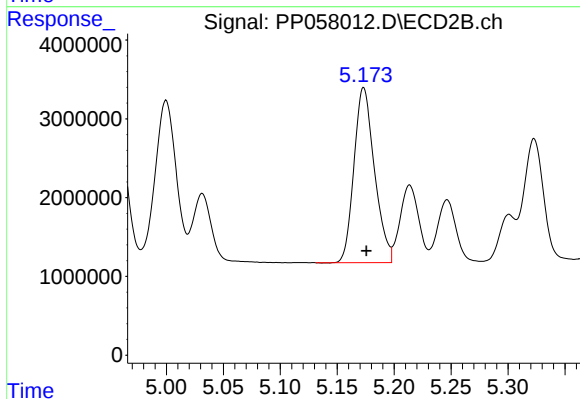
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 26699383
Conc: 352.89 ng/ml



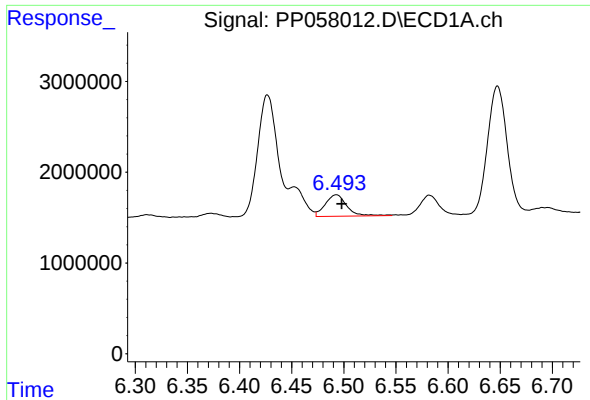
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 3395017
Conc: 53.12 ng/ml



#24 AR-1248-4

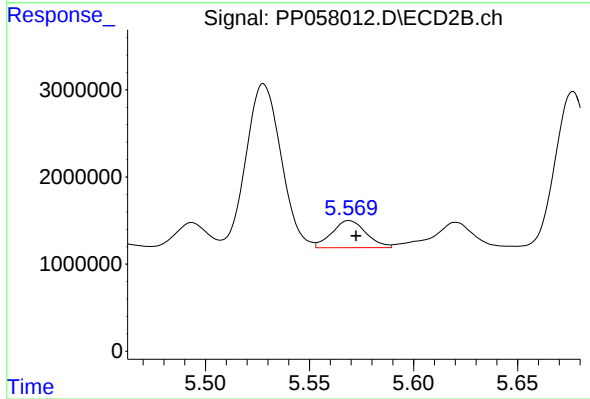
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 27796471
Conc: 311.61 ng/ml



#25 AR-1248-5

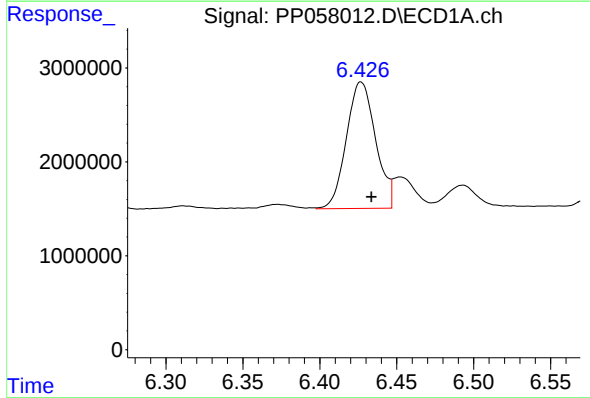
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 3390148
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



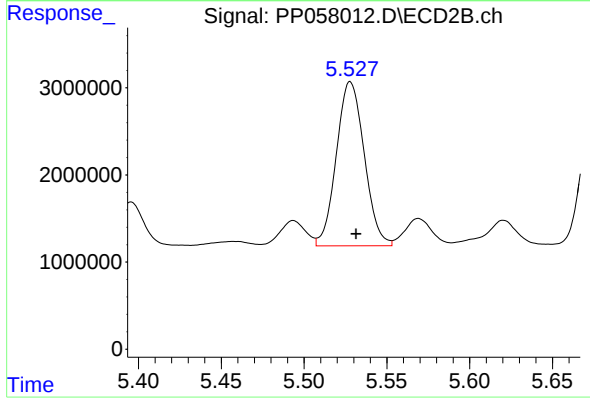
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 3575804
Conc: 43.01 ng/ml



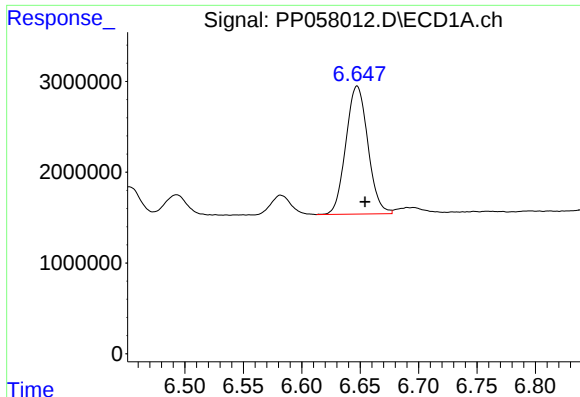
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 17749902
Conc: 264.46 ng/ml



#26 AR-1254-1

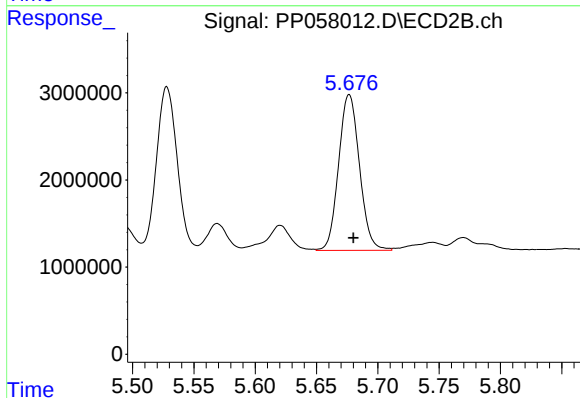
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 22113372
Conc: 198.04 ng/ml



#27 AR-1254-2

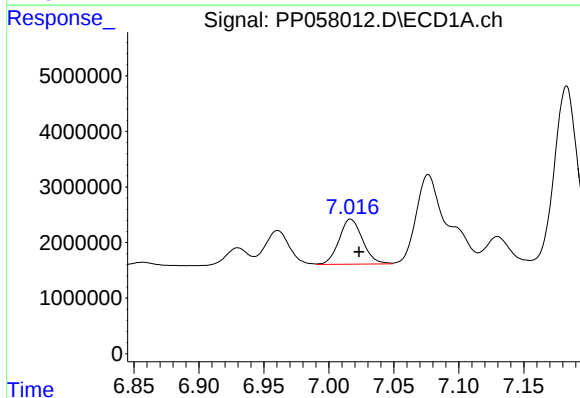
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 18479703
Conc: 195.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



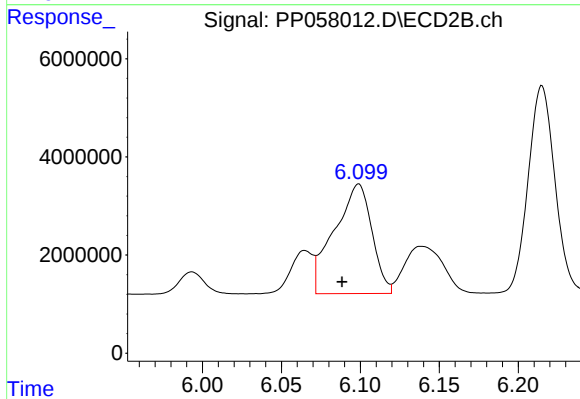
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 21206548
Conc: 212.48 ng/ml



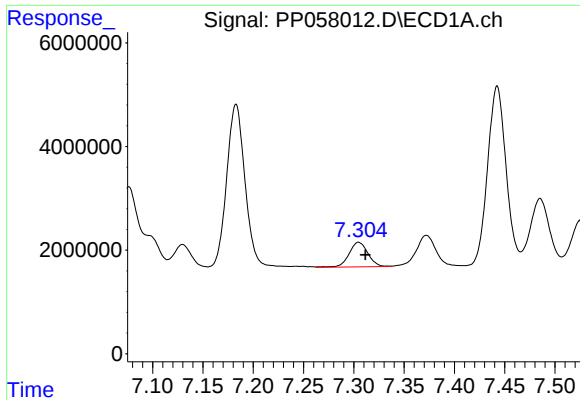
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 10184565
Conc: 111.81 ng/ml



#28 AR-1254-3

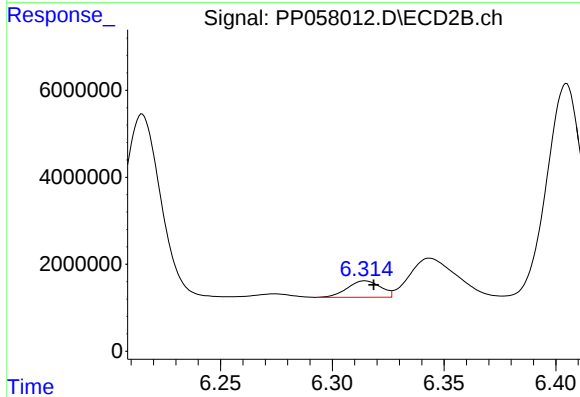
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 36974800
Conc: 236.33 ng/ml



#29 AR-1254-4

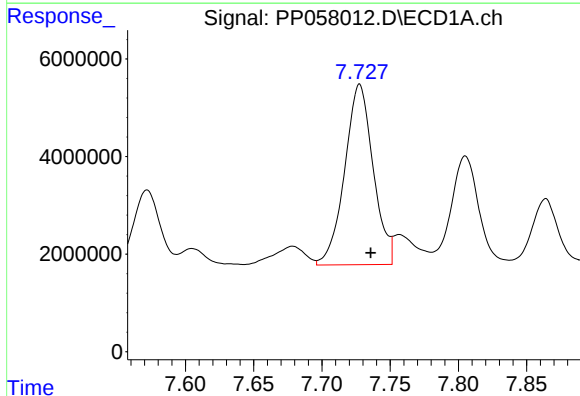
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 6224966
Conc: 104.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



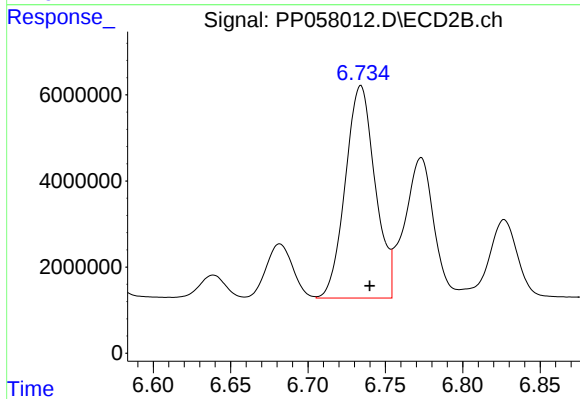
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 3916220
Conc: 42.45 ng/ml



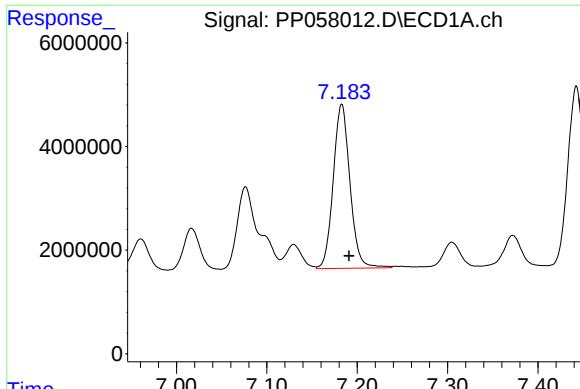
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 53777928
Conc: 783.34 ng/ml



#30 AR-1254-5

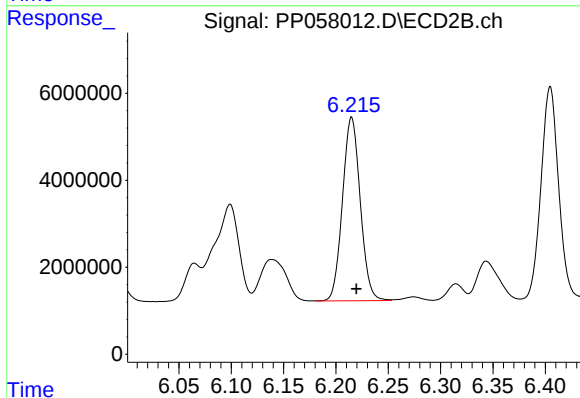
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 66219442
Conc: 457.44 ng/ml



#31 AR-1260-1

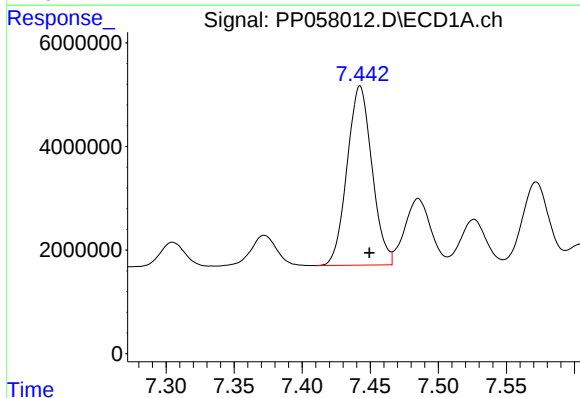
R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 40735240
Conc: 516.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



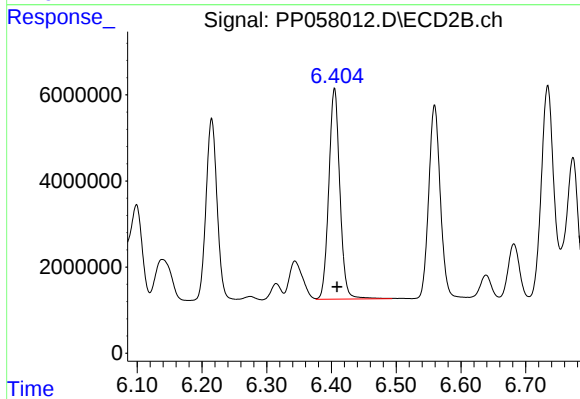
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 49845713
Conc: 453.37 ng/ml



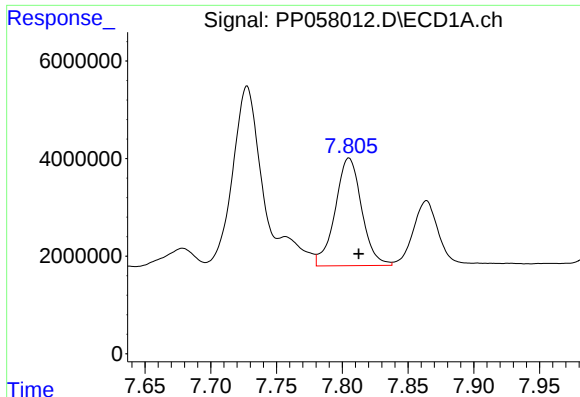
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 44053317
Conc: 549.85 ng/ml



#32 AR-1260-2

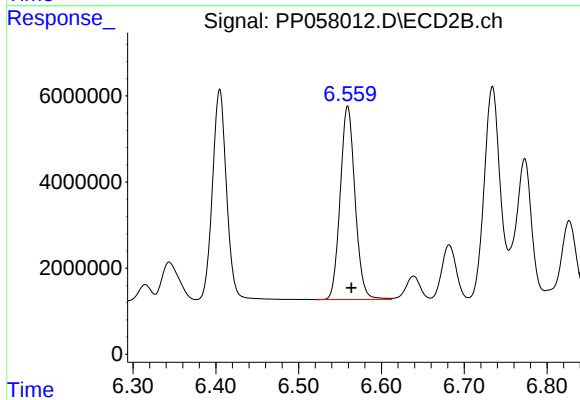
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 58253046
Conc: 458.34 ng/ml



#33 AR-1260-3

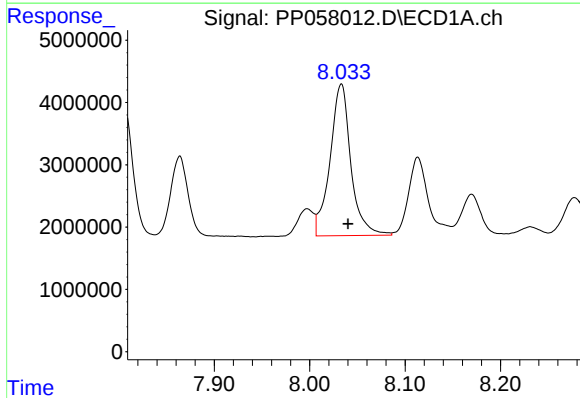
R.T.: 7.805 min
Delta R.T.: -0.008 min
Response: 30948798
Conc: 543.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



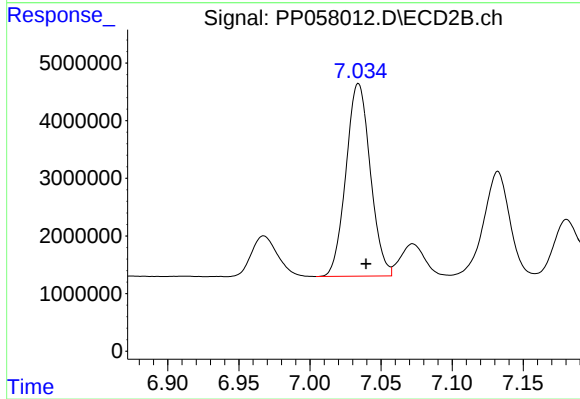
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 55903662
Conc: 455.90 ng/ml



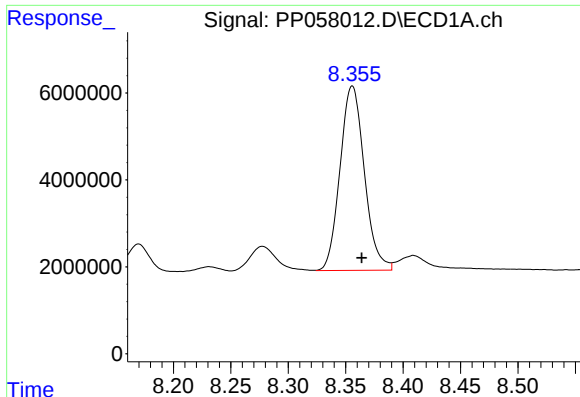
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 37076153
Conc: 558.01 ng/ml



#34 AR-1260-4

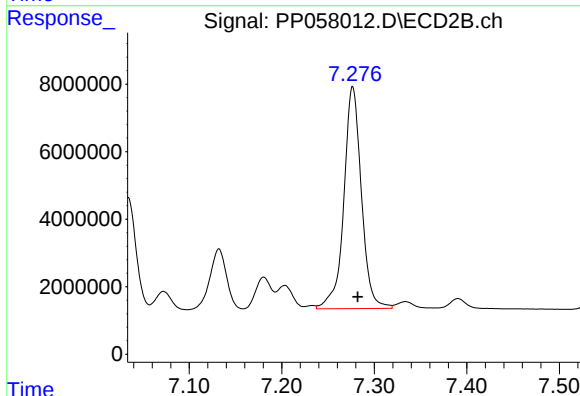
R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 39857425
Conc: 456.14 ng/ml



#35 AR-1260-5

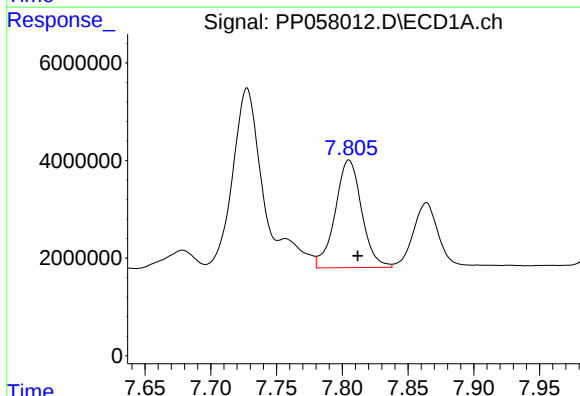
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 62775678
Conc: 584.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



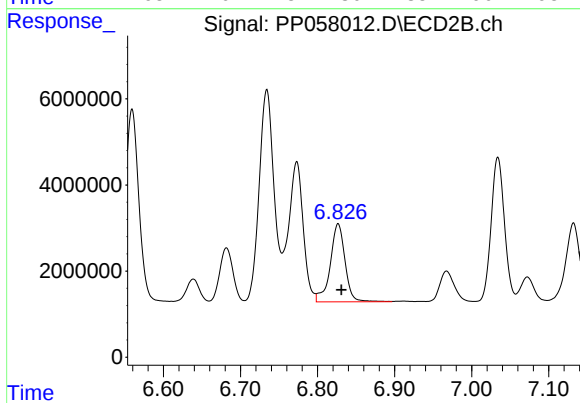
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 86811330
Conc: 470.01 ng/ml



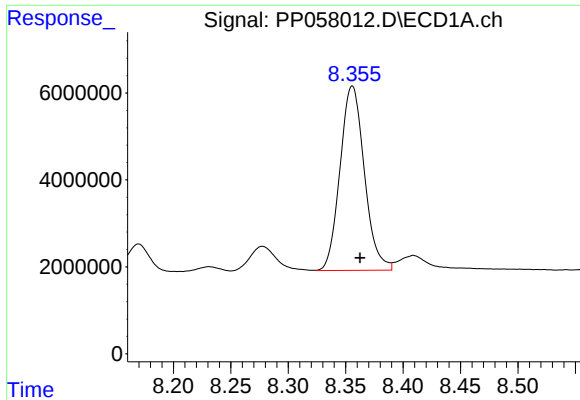
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 30948798
Conc: 359.40 ng/ml



#36 AR-1262-1

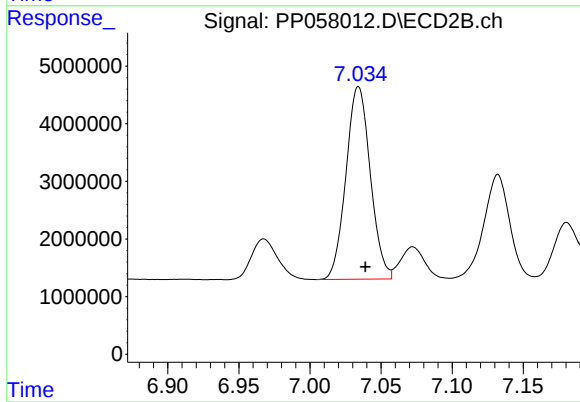
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 24199650
Conc: 380.88 ng/ml



#37 AR-1262-2

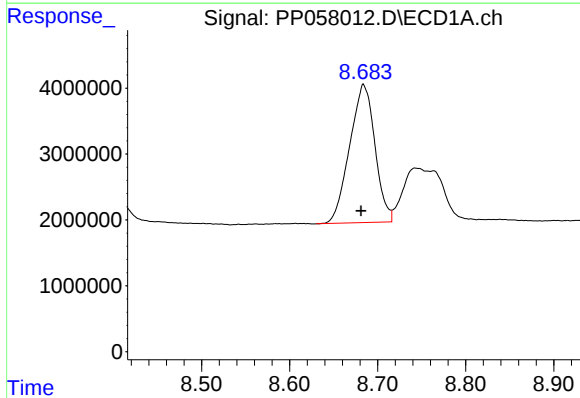
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 62775678
Conc: 515.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



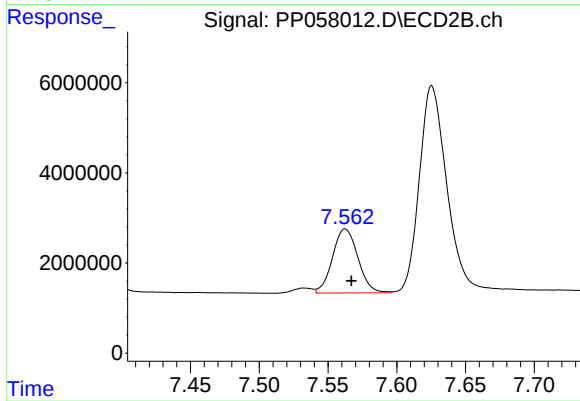
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 39857425
Conc: 321.51 ng/ml



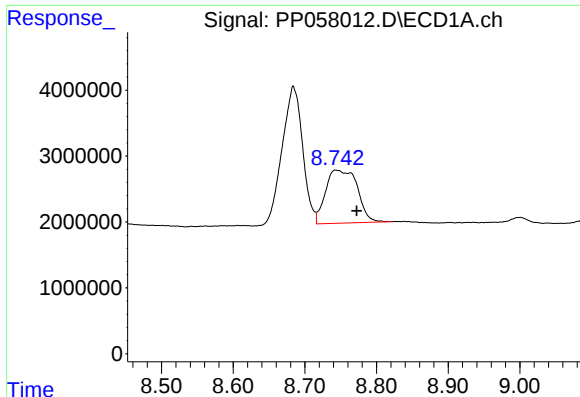
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.003 min
Response: 41862142
Conc: 481.50 ng/ml



#38 AR-1262-3

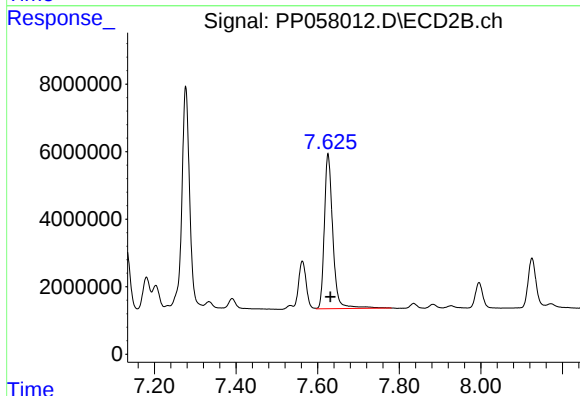
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 18230749
Conc: 194.29 ng/ml



#39 AR-1262-4

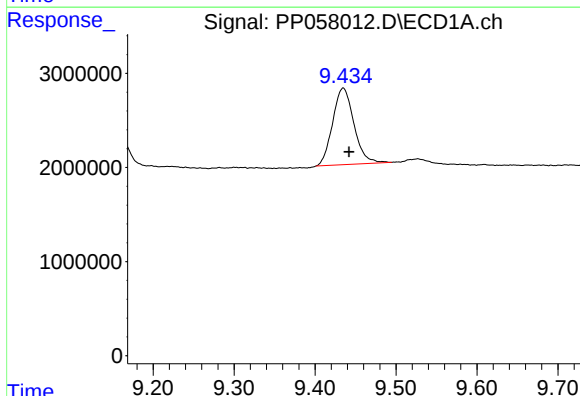
R.T.: 8.743 min
Delta R.T.: -0.029 min
Response: 24840668
Conc: 370.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



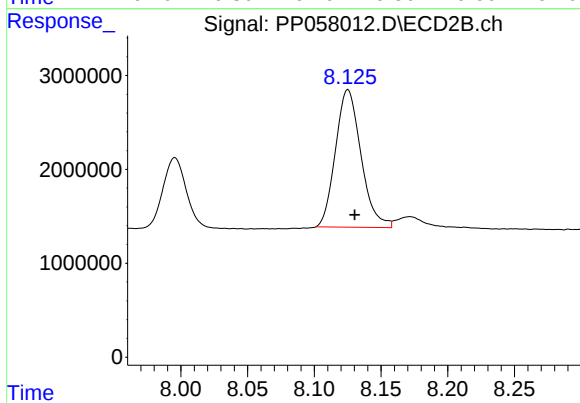
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 66131028
Conc: 388.20 ng/ml



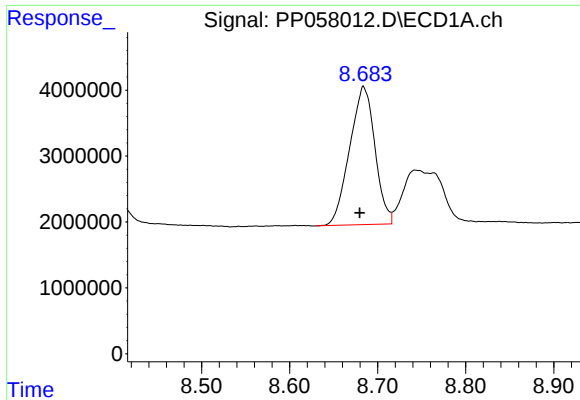
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 14917252
Conc: 389.60 ng/ml



#40 AR-1262-5

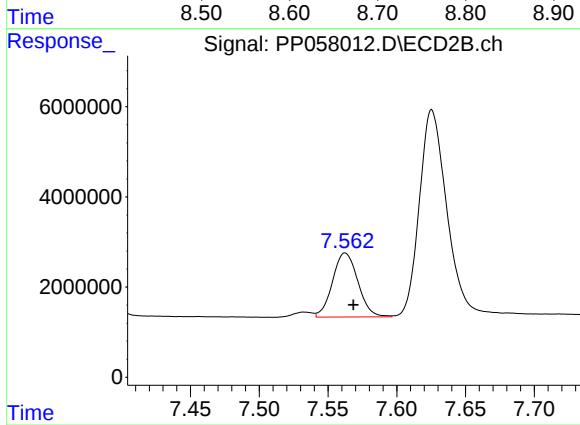
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 19504535
Conc: 265.02 ng/ml



#41 AR-1268-1

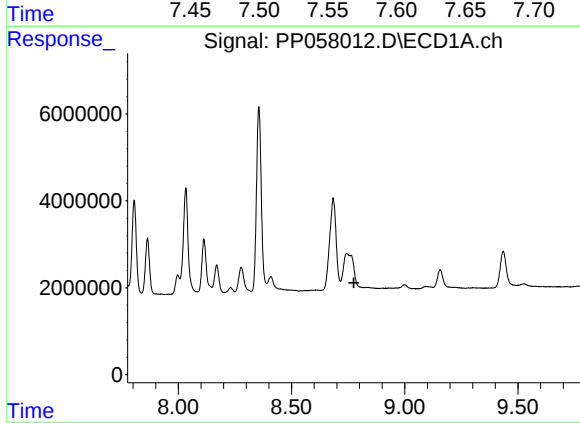
R.T.: 8.684 min
Delta R.T.: 0.004 min
Response: 41862142
Conc: 268.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



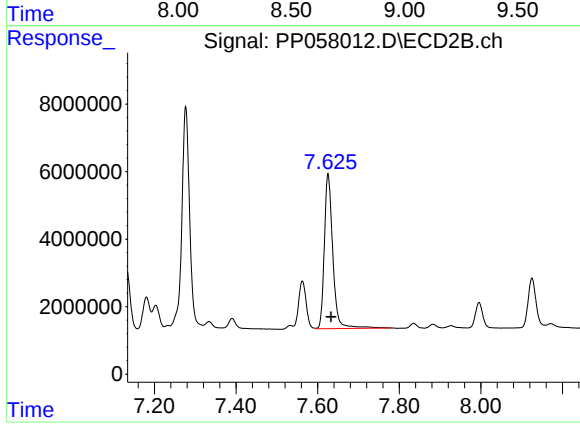
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 18230749
Conc: 69.26 ng/ml



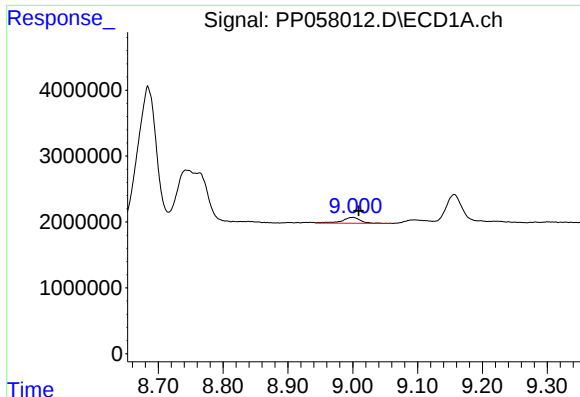
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#42 AR-1268-2

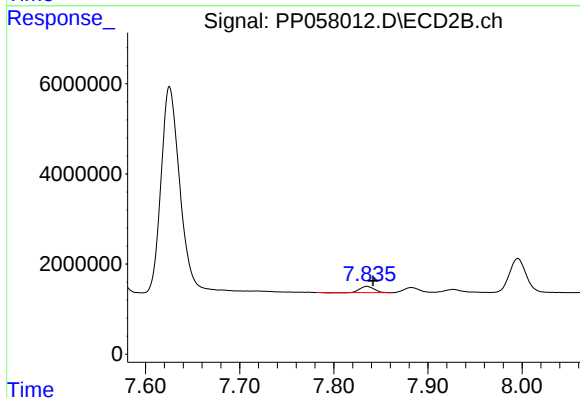
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 66131028
Conc: 270.11 ng/ml



#43 AR-1268-3

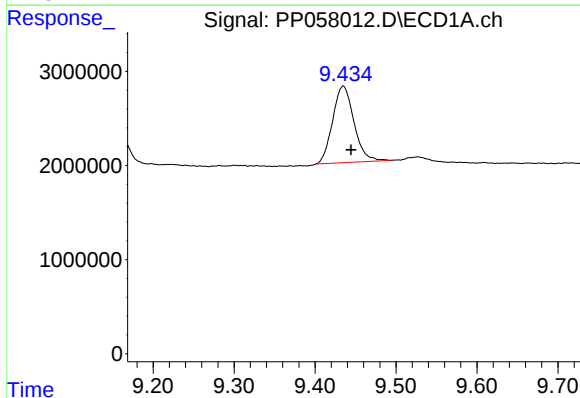
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 1748745
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



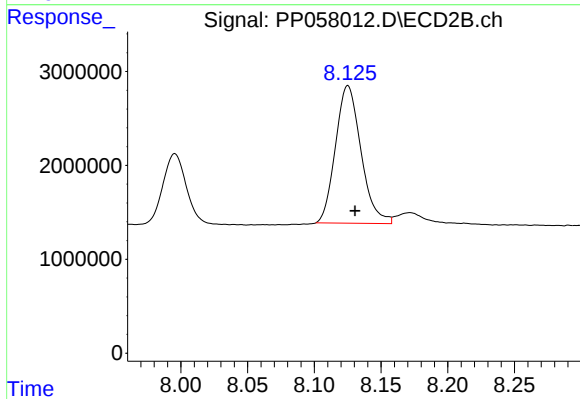
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 1381799
Conc: 6.81 ng/ml



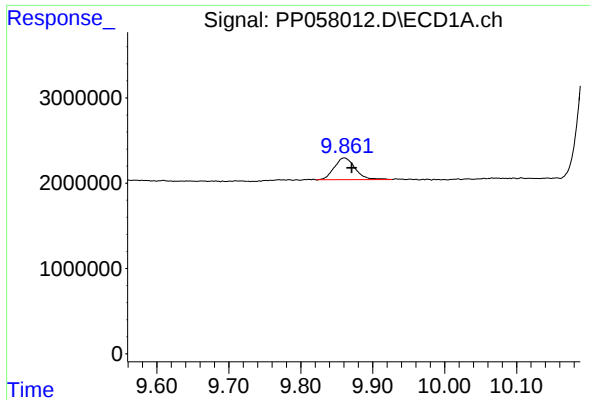
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: -0.010 min
Response: 14917252
Conc: 352.24 ng/ml



#44 AR-1268-4

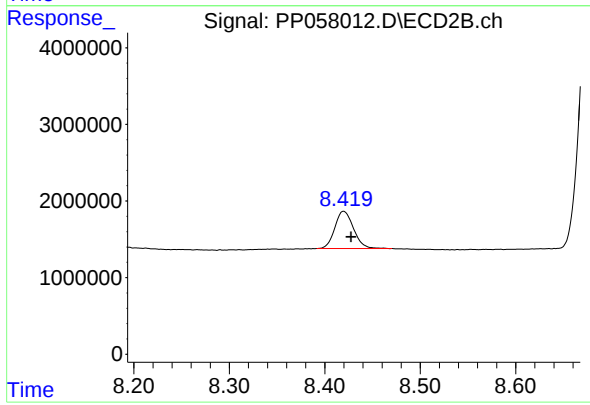
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 19504535
Conc: 235.51 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.010 min
Response: 5173719
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 6672508
Conc: 12.90 ng/ml