

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 22:37
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:19:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.573	88805535	78630454	51.075	52.378
2)	SA Decachlor...	10.078	8.583	89187091	71251337	51.503	52.757
Target Compounds							
3)	L1 AR-1016-1	5.497	4.656	978348	853355	14.557	17.242
4)	L1 AR-1016-2	5.523	4.674	1244343	635713	12.985	9.184 #
5)	L1 AR-1016-3	5.582	4.852	535012	486846	8.944	13.088 #
6)	L1 AR-1016-4	5.679	4.893	386098	18204837	8.057	579.361 #
7)	L1 AR-1016-5	5.976	5.105	12979687	9419250	256.140	230.387
8)	L2 AR-1221-1	4.531	0.000	80632	0	3.429	N.D. #
9)	L2 AR-1221-2	4.632	3.872	1558584	1072341	87.723	72.346
10)	L2 AR-1221-3	4.698	3.946	402809	384980	7.486	8.533
11)	L3 AR-1232-1	4.698	3.946	402809	384980	9.076	10.445
12)	L3 AR-1232-2	5.228	4.674	522476	635713	23.103	19.902
13)	L3 AR-1232-3	5.523	4.852	1244343	486846	28.334	29.203
14)	L3 AR-1232-4	5.679	4.933	386098	5846522	17.443	362.550 #
15)	L3 AR-1232-5	5.772	5.105	21814232	9419250	1246.027	533.322 #
16)	L4 AR-1242-1	5.497	4.656	978348	853355	17.474	20.833
17)	L4 AR-1242-2	5.523	4.674	1244343	635713	15.587	11.133 #
18)	L4 AR-1242-3	5.582	4.852	535012	486846	10.773	15.772 #
19)	L4 AR-1242-4	5.679	4.933	386098	5846522	9.634	179.964 #
20)	L4 AR-1242-5	6.424	5.459	12116539	44035681	272.505	1178.317 #
21)	L5 AR-1248-1	5.497	4.656	978348	853355	23.459	27.525
22)	L5 AR-1248-2	5.772	4.893	21814232	18204837	343.130	398.116
23)	L5 AR-1248-3	5.976	4.933	12979687	5846522	187.681	122.637 #
24)	L5 AR-1248-4	6.382	5.105	18189883	9419250	239.864	170.555 #
25)	L5 AR-1248-5	6.424	5.499	12116539	5363343	164.196	109.076 #
26)	L6 AR-1254-1	6.356	5.459	34775226	44035681	440.793	545.279
27)	L6 AR-1254-2	6.576	5.607	55322635	37975275	457.125	530.658
28)	L6 AR-1254-3	6.943	6.011	57510520	59464822	469.512	533.759
29)	L6 AR-1254-4	7.230	6.241	42949497	31962231	487.442	519.648
30)	L6 AR-1254-5	7.651	6.660	45336318	48962384	448.161	516.459
31)	L7 AR-1260-1	7.108	6.142	23850631	29216360	250.200	376.769 #
32)	L7 AR-1260-2	7.366	6.331	28339436	23307252	251.803	259.263
33)	L7 AR-1260-3	7.710f	6.483	6683568	22865438	83.006	269.288 #
34)	L7 AR-1260-4	7.939f	6.957	18186976	2414134	187.346	33.716 #
35)	L7 AR-1260-5	8.270	7.200	6476714	5582982	36.417	36.315
36)	L8 AR-1262-1	7.710f	6.750	6683568	1671665	56.649	38.911 #
37)	L8 AR-1262-2	8.270	6.957	6476714	2414134	32.156	26.064
38)	L8 AR-1262-3	8.595	7.485	4905124	197340	35.271	2.708 #
39)	L8 AR-1262-4	8.705f	7.547	93925	5393196	1.222	41.239 #
40)	L8 AR-1262-5	9.332	8.044	72861	177465	1.019	2.991 #
41)	L9 AR-1268-1	8.595	7.485	4905124	197340	20.069	0.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
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Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:19:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

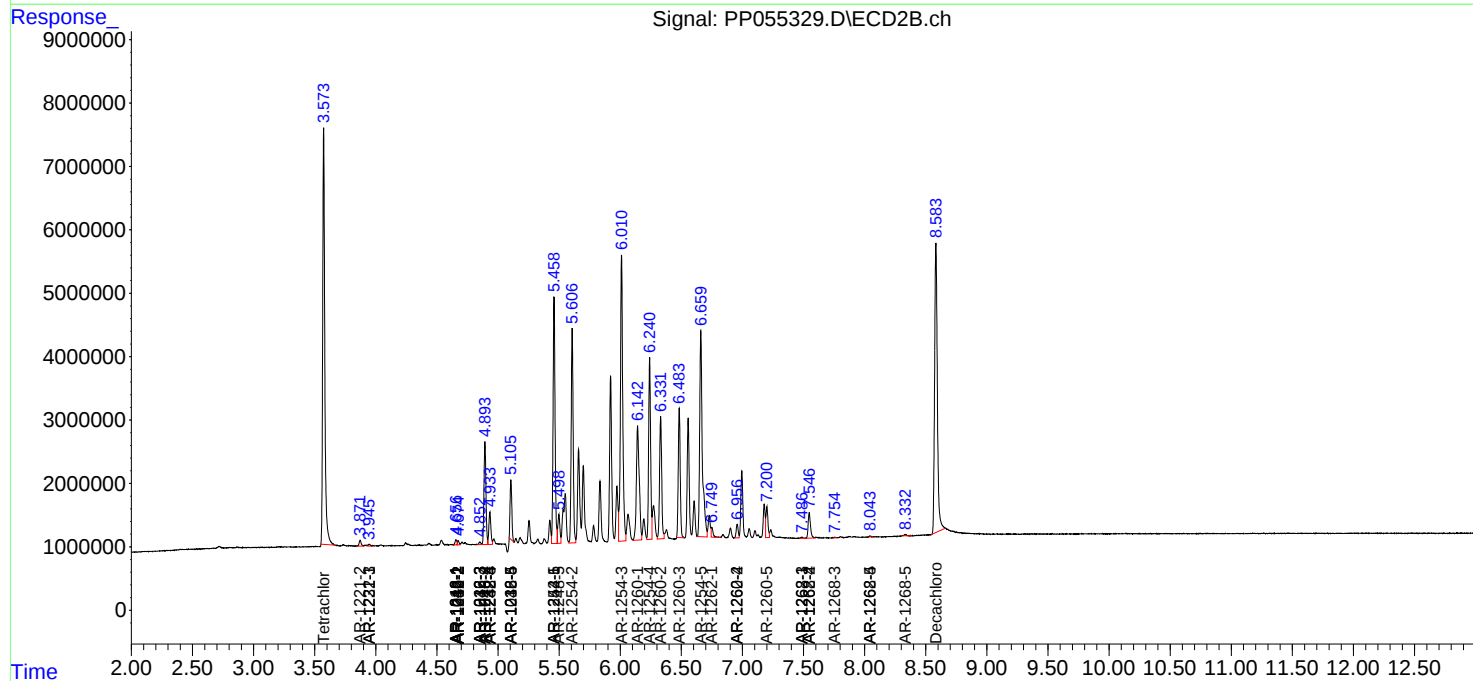
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

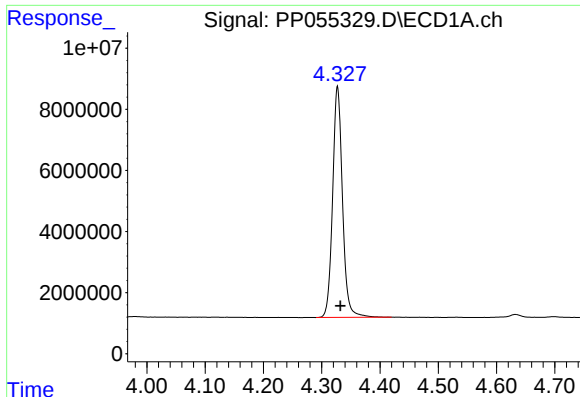
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.705f	7.547	93925	5393196	0.414	27.638 #
43)	L9 AR-1268-3	8.906	7.755	252326	96877	1.263	0.564 #
44)	L9 AR-1268-4	9.332	8.044	72861	177465	0.928	2.782 #
45)	L9 AR-1268-5	9.740	8.332	373448	274088	0.587	0.520

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

Instrument :
ECD_P
ClientSampleId :

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

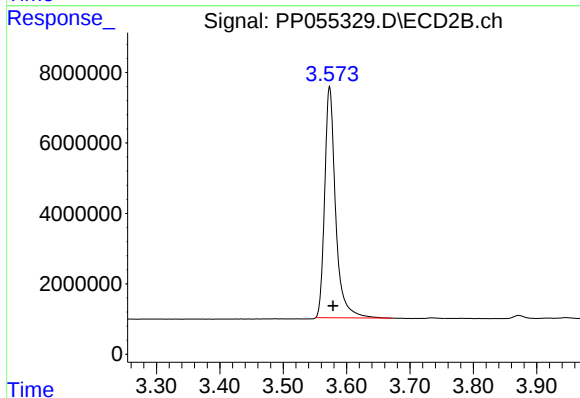




#1 Tetrachloro-m-xylene

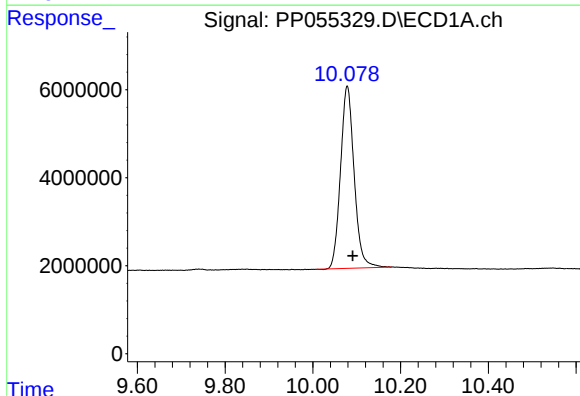
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 88805535
Conc: 51.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



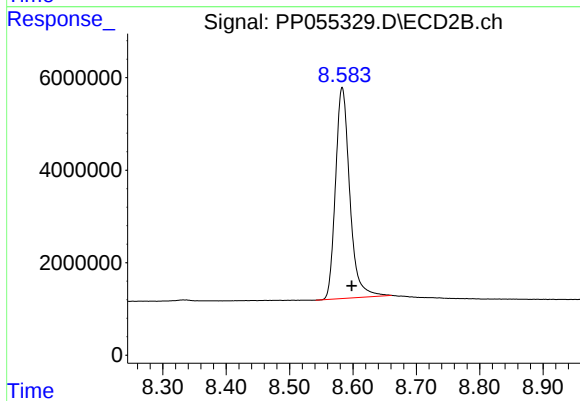
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 78630454
Conc: 52.38 ng/ml



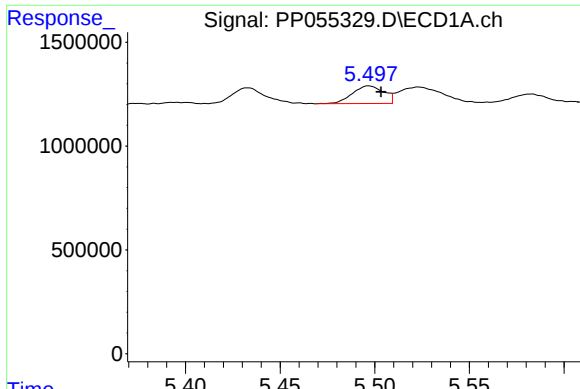
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 89187091
Conc: 51.50 ng/ml



#2 Decachlorobiphenyl

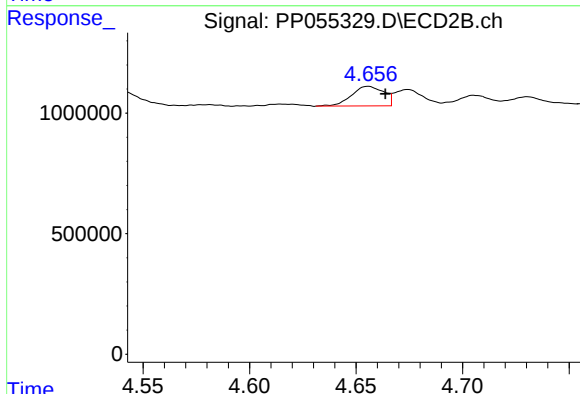
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 71251337
Conc: 52.76 ng/ml



#3 AR-1016-1

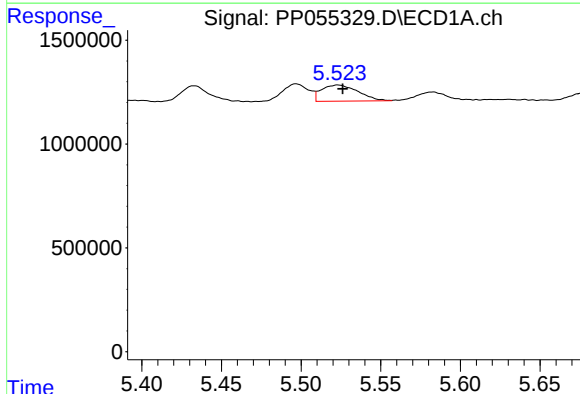
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 978348
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



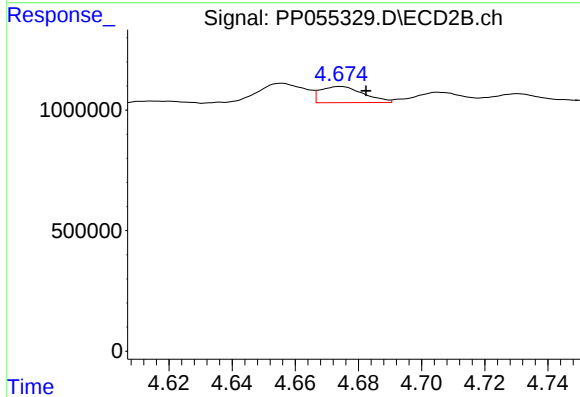
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 853355
Conc: 17.24 ng/ml



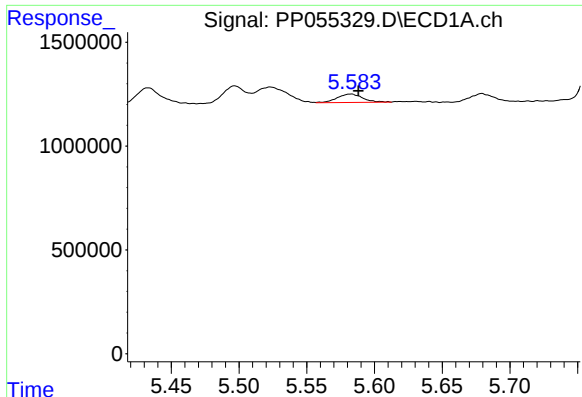
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1244343
Conc: 12.99 ng/ml



#4 AR-1016-2

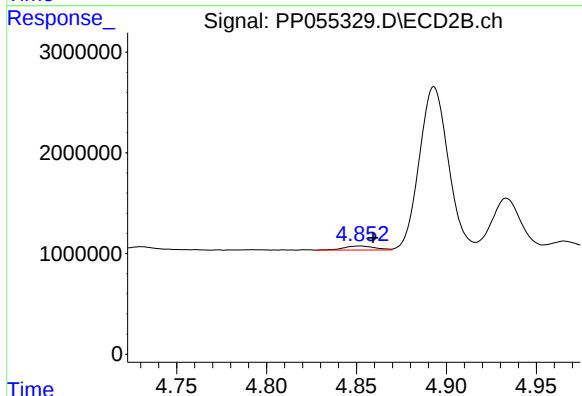
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 635713
Conc: 9.18 ng/ml



#5 AR-1016-3

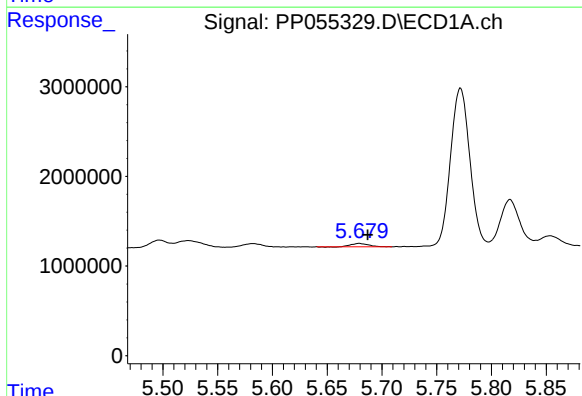
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 535012
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



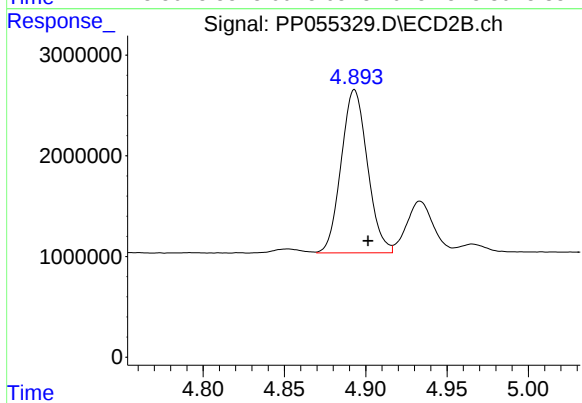
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 486846
Conc: 13.09 ng/ml



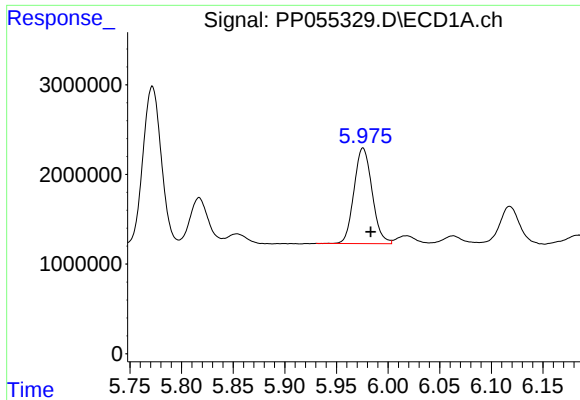
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 386098
Conc: 8.06 ng/ml



#6 AR-1016-4

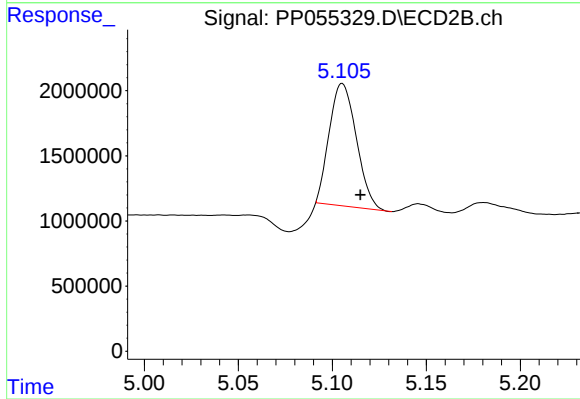
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 18204837
Conc: 579.36 ng/ml



#7 AR-1016-5

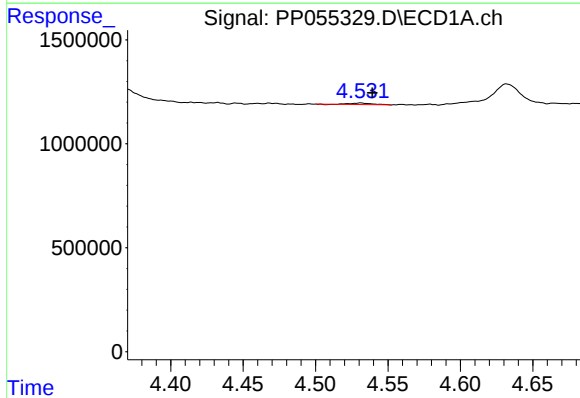
R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 12979687
Conc: 256.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



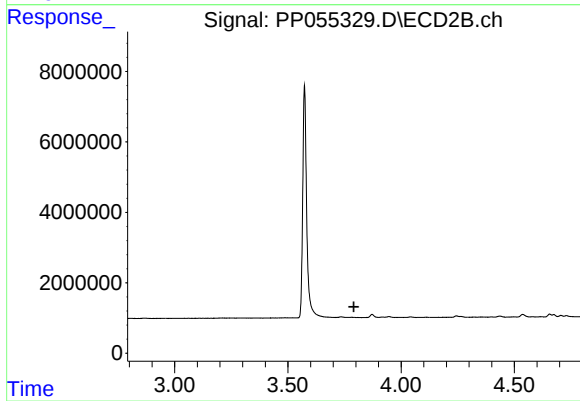
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 9419250
Conc: 230.39 ng/ml



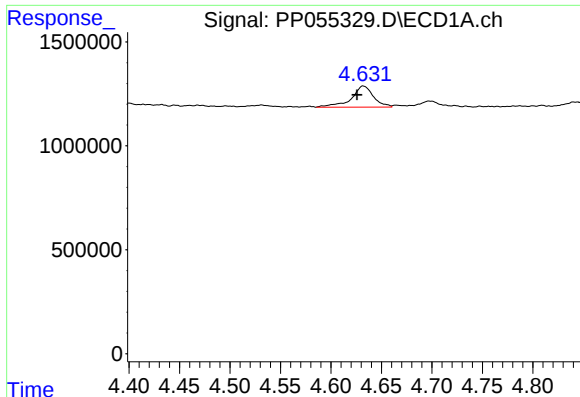
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 80632
Conc: 3.43 ng/ml



#8 AR-1221-1

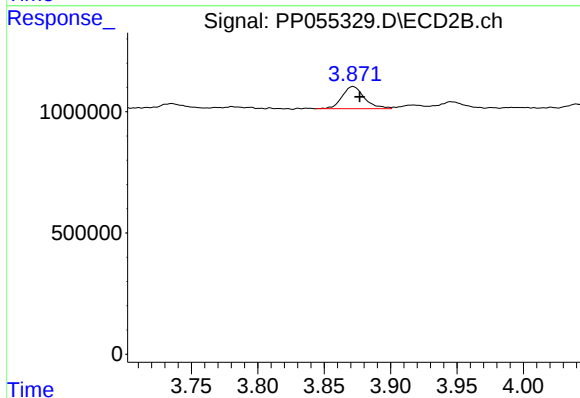
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

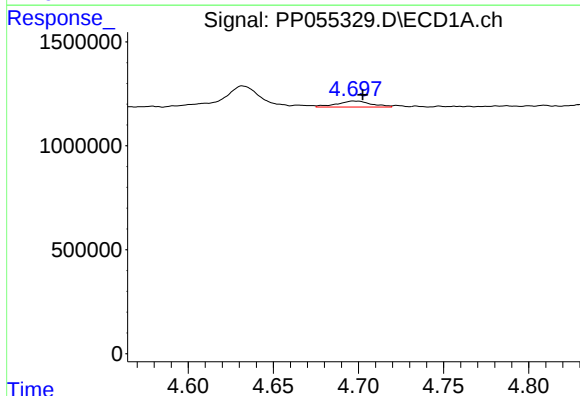
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 1558584
Conc: 87.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



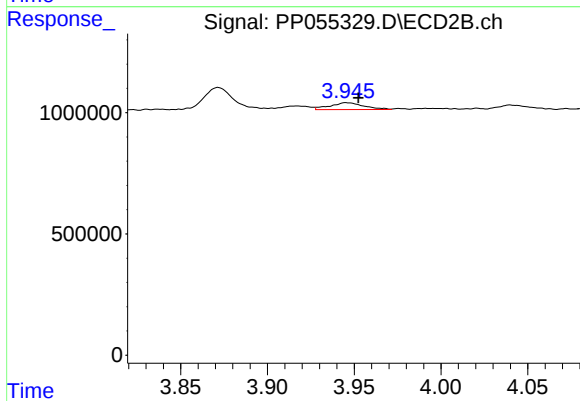
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 1072341
Conc: 72.35 ng/ml



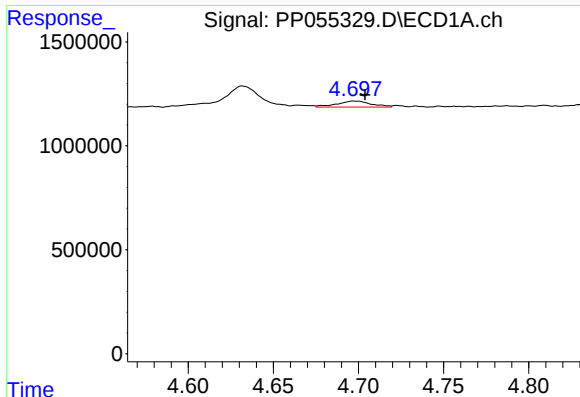
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 402809
Conc: 7.49 ng/ml



#10 AR-1221-3

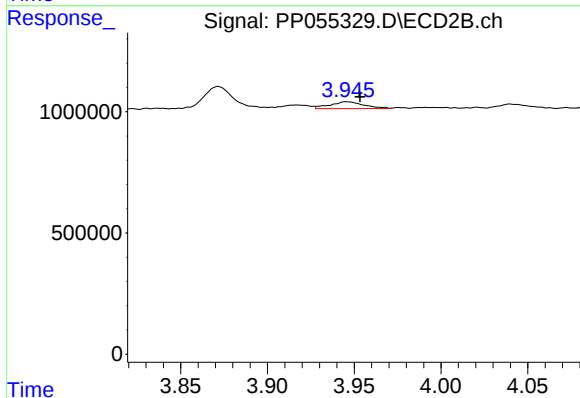
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 384980
Conc: 8.53 ng/ml



#11 AR-1232-1

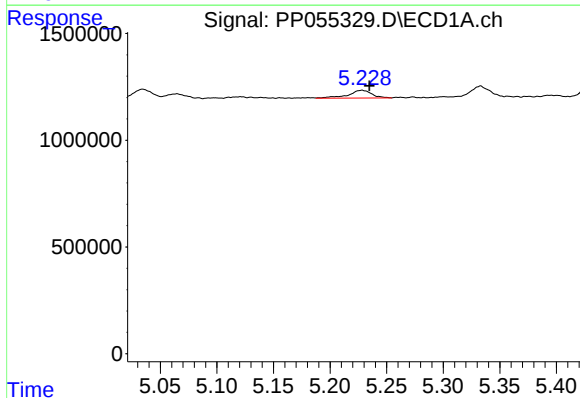
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 402809
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



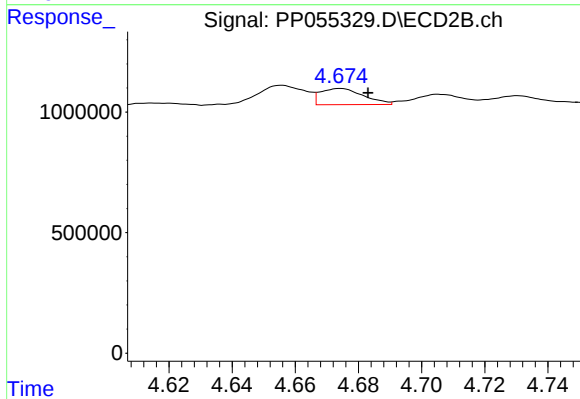
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 384980
Conc: 10.44 ng/ml



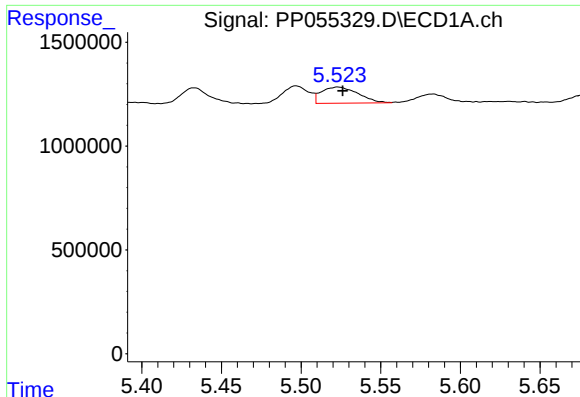
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 522476
Conc: 23.10 ng/ml



#12 AR-1232-2

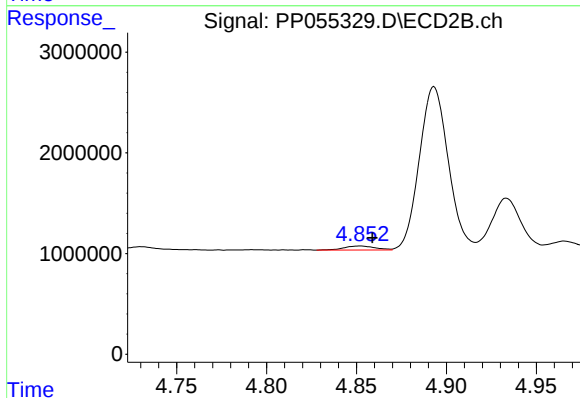
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 635713
Conc: 19.90 ng/ml



#13 AR-1232-3

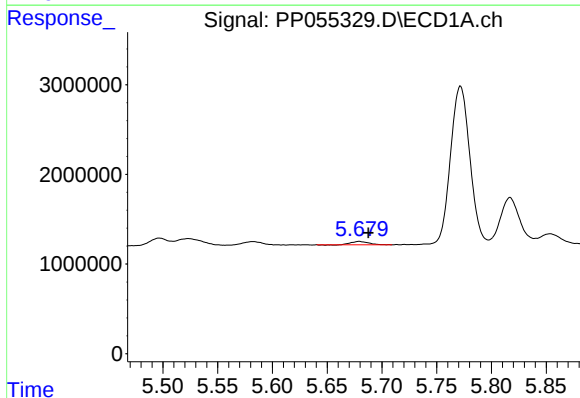
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1244343
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



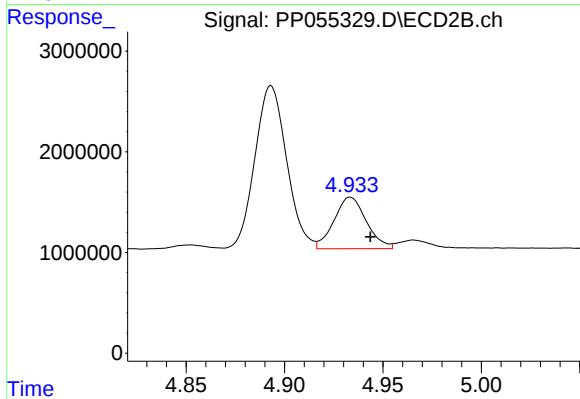
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 486846
Conc: 29.20 ng/ml



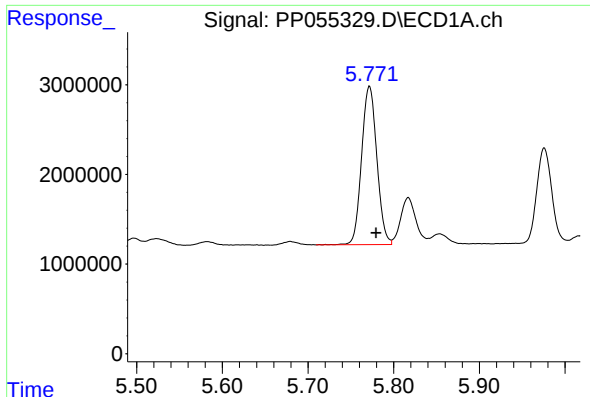
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 386098
Conc: 17.44 ng/ml



#14 AR-1232-4

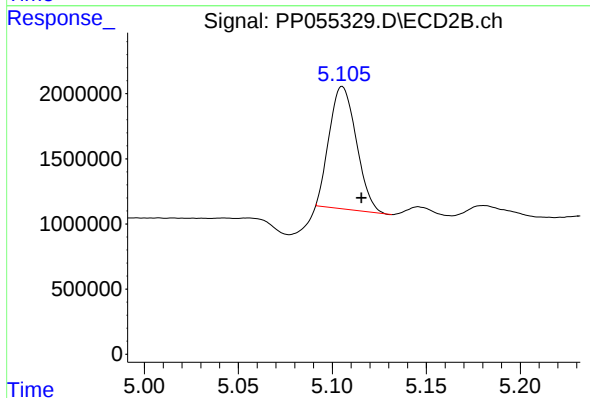
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 5846522
Conc: 362.55 ng/ml



#15 AR-1232-5

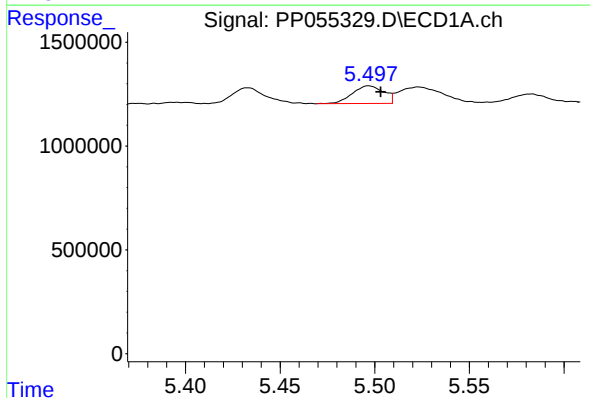
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 21814232
Conc: 1246.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



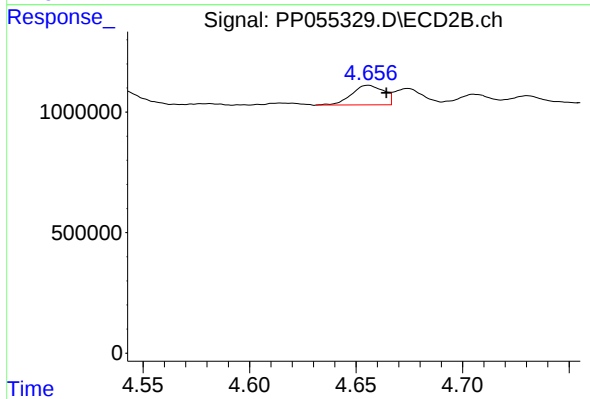
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 9419250
Conc: 533.32 ng/ml



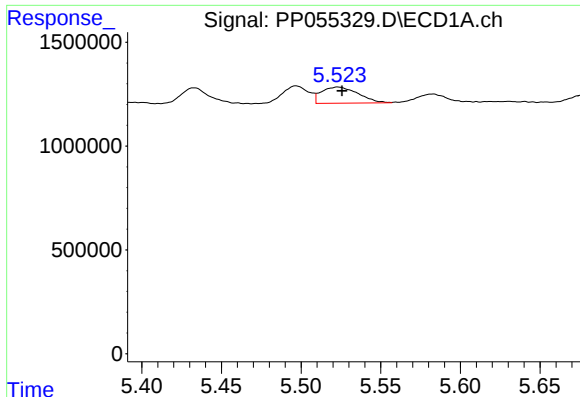
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 978348
Conc: 17.47 ng/ml



#16 AR-1242-1

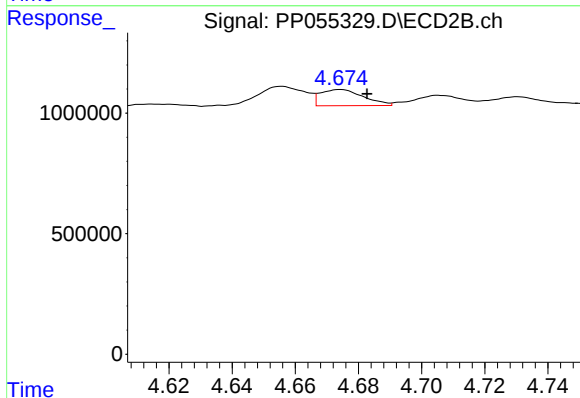
R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 853355
Conc: 20.83 ng/ml



#17 AR-1242-2

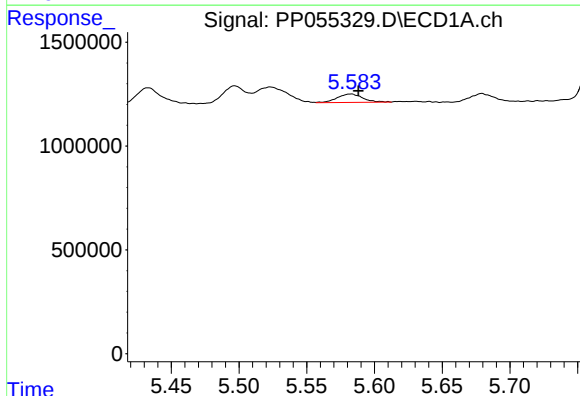
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1244343
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



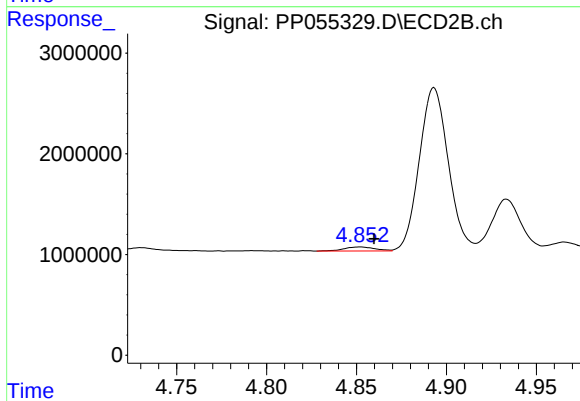
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 635713
Conc: 11.13 ng/ml



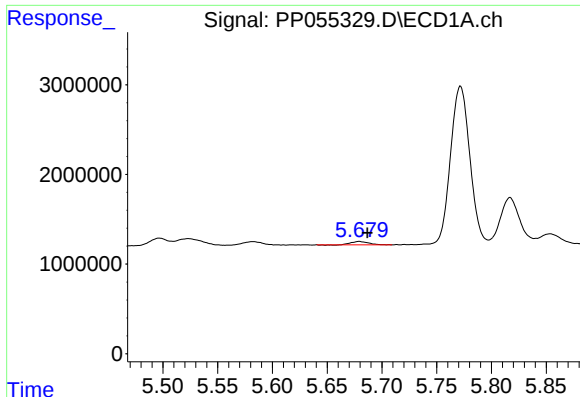
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 535012
Conc: 10.77 ng/ml



#18 AR-1242-3

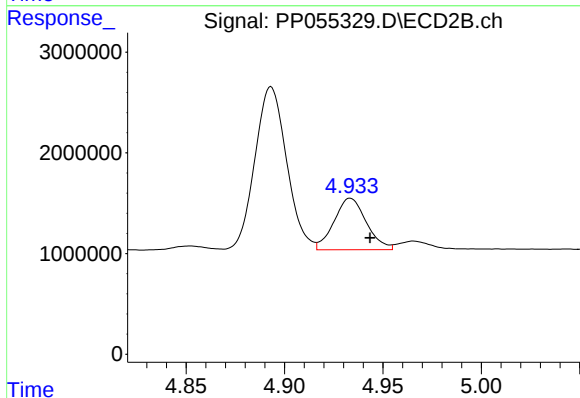
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 486846
Conc: 15.77 ng/ml



#19 AR-1242-4

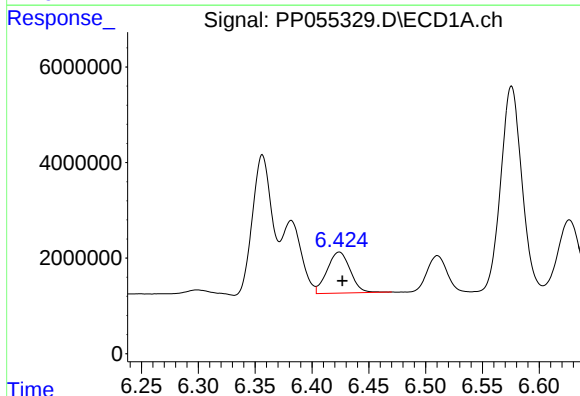
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 386098
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



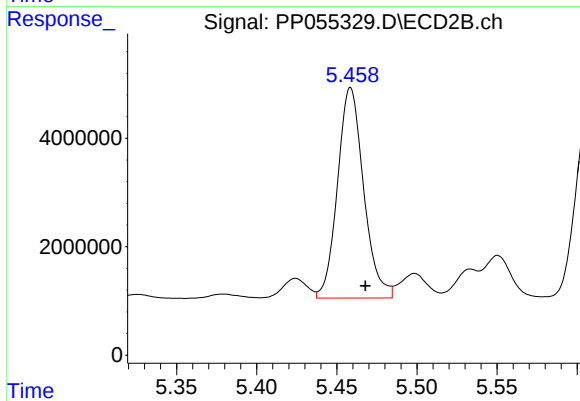
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 5846522
Conc: 179.96 ng/ml



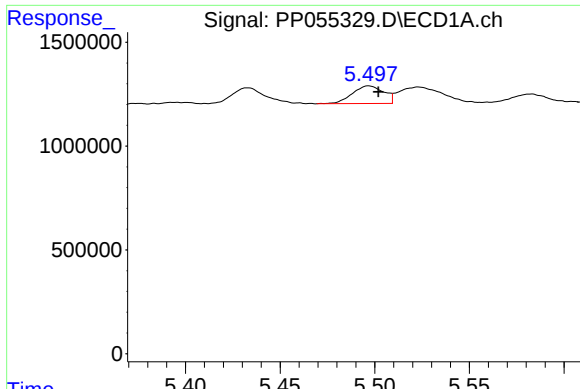
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 12116539
Conc: 272.51 ng/ml



#20 AR-1242-5

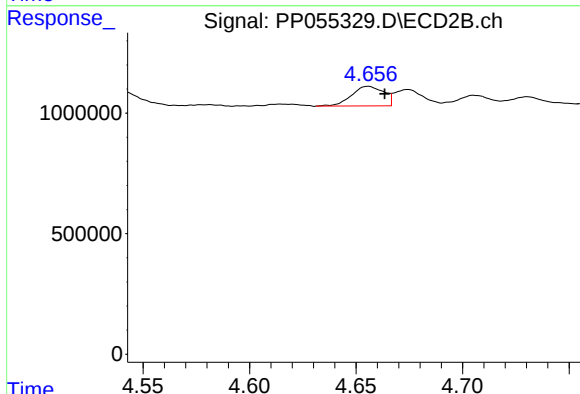
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 44035681
Conc: 1178.32 ng/ml



#21 AR-1248-1

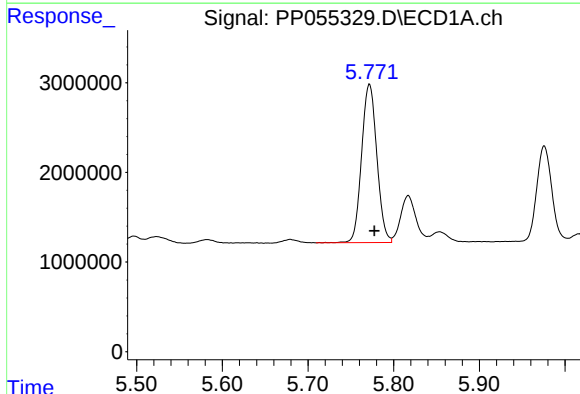
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 978348
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



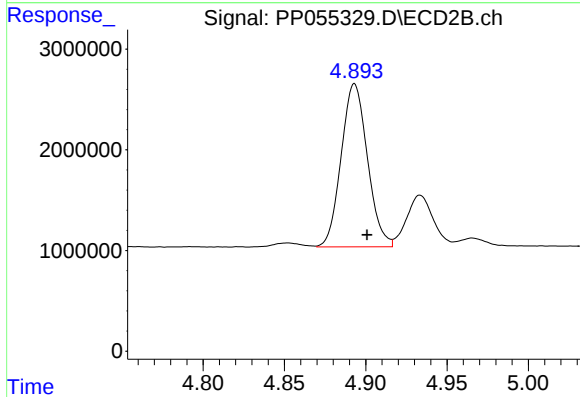
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 853355
Conc: 27.52 ng/ml



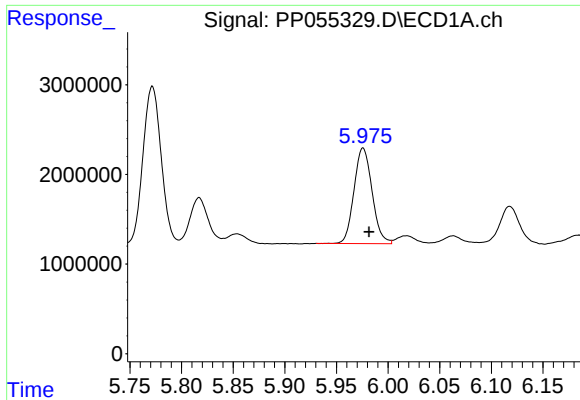
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 21814232
Conc: 343.13 ng/ml



#22 AR-1248-2

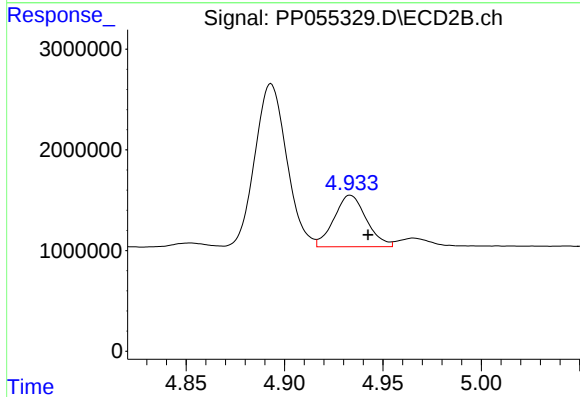
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 18204837
Conc: 398.12 ng/ml



#23 AR-1248-3

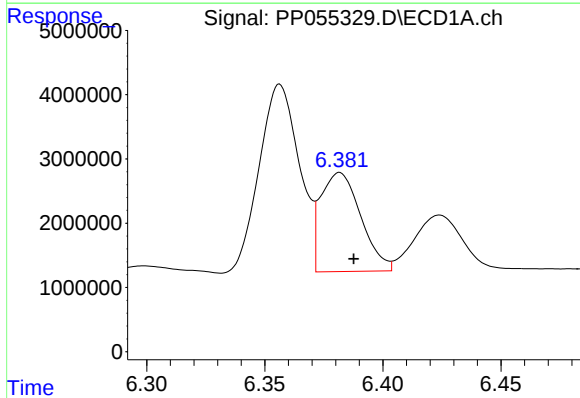
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 12979687
Conc: 187.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



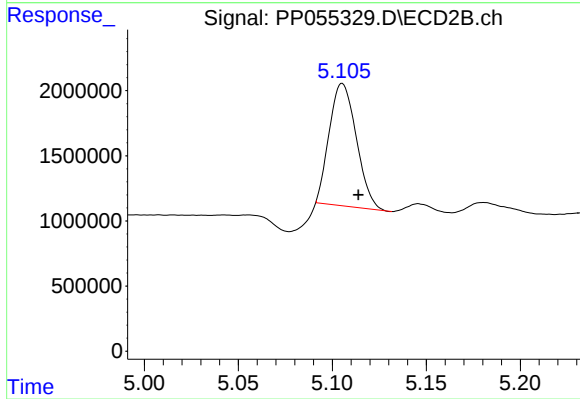
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 5846522
Conc: 122.64 ng/ml



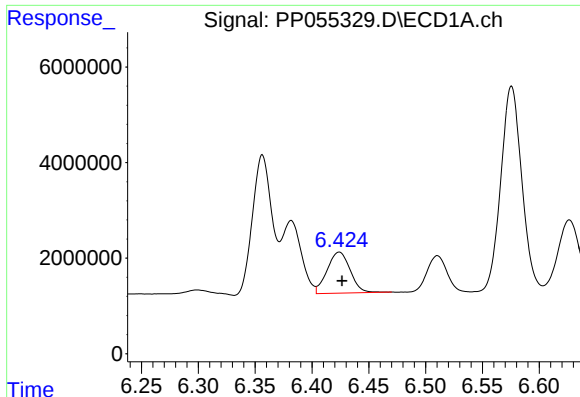
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 18189883
Conc: 239.86 ng/ml



#24 AR-1248-4

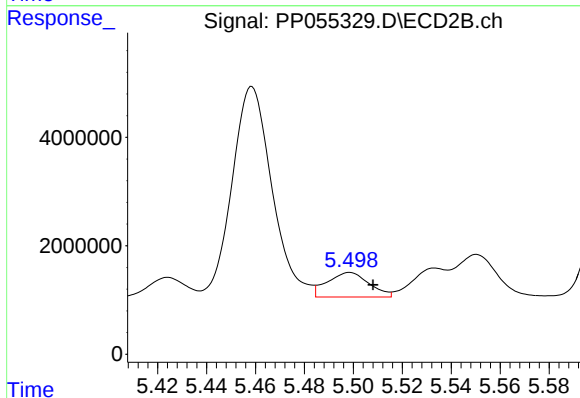
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 9419250
Conc: 170.55 ng/ml



#25 AR-1248-5

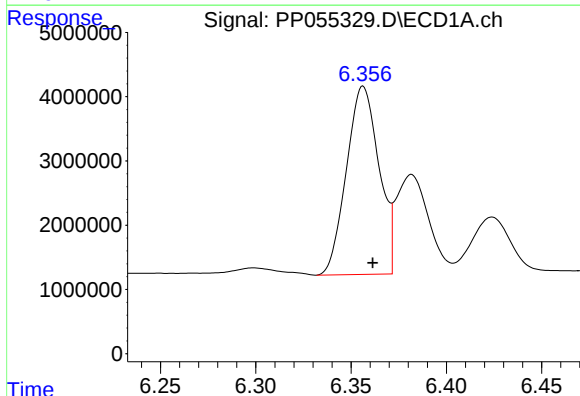
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 12116539
Conc: 164.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



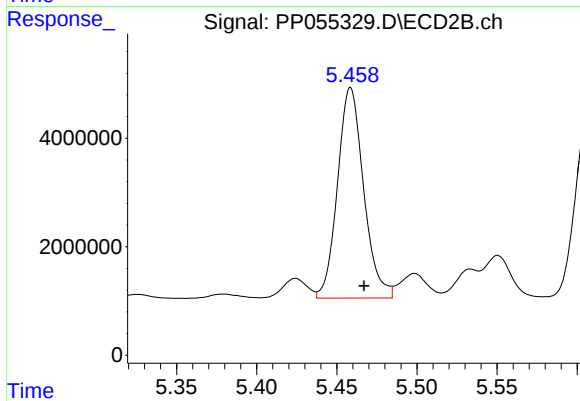
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 5363343
Conc: 109.08 ng/ml



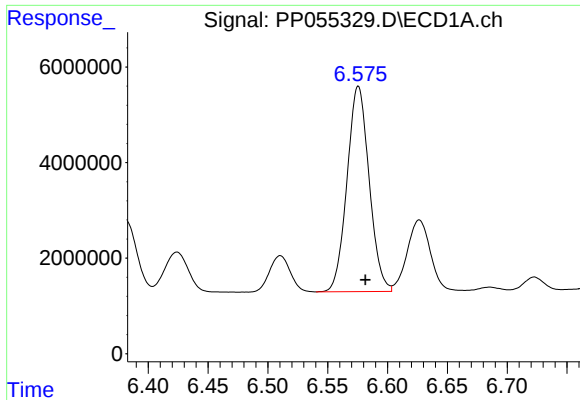
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 34775226
Conc: 440.79 ng/ml



#26 AR-1254-1

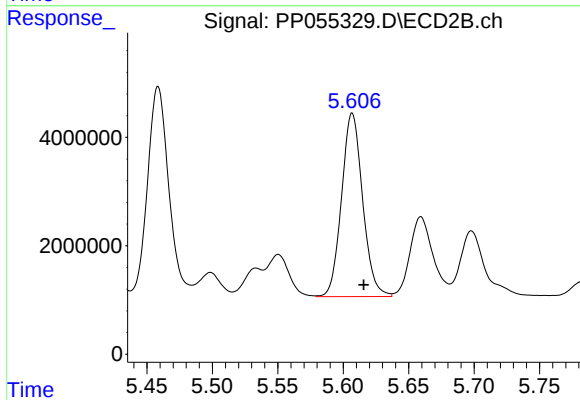
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 44035681
Conc: 545.28 ng/ml



#27 AR-1254-2

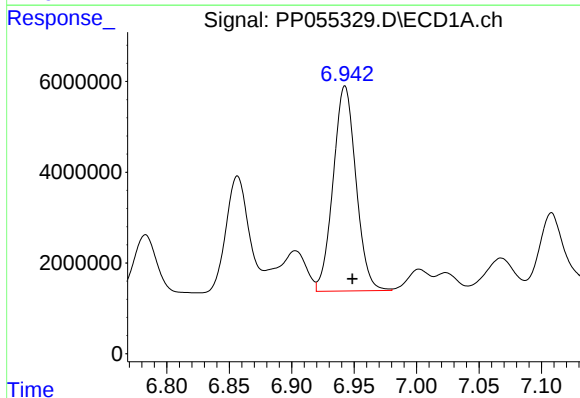
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 55322635
Conc: 457.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



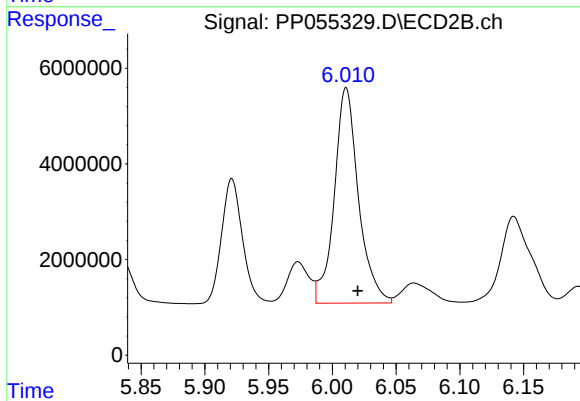
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 37975275
Conc: 530.66 ng/ml



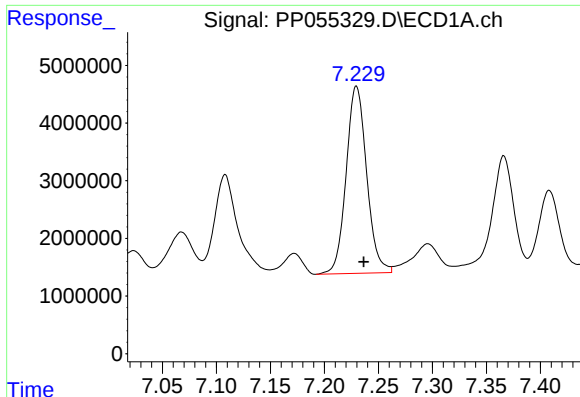
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 57510520
Conc: 469.51 ng/ml



#28 AR-1254-3

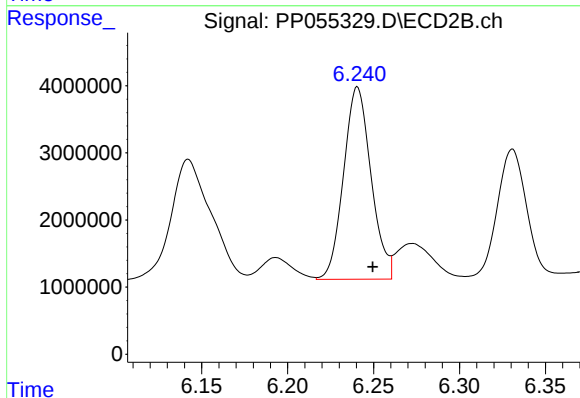
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 59464822
Conc: 533.76 ng/ml



#29 AR-1254-4

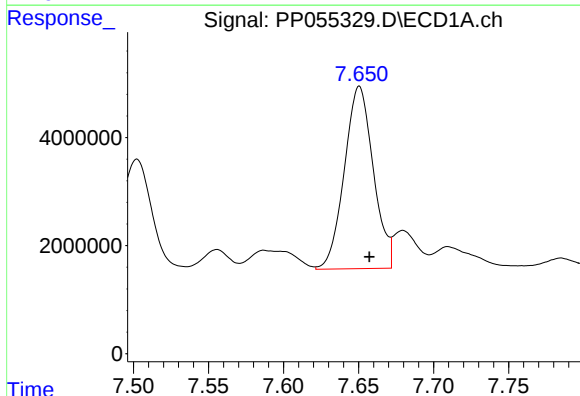
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 42949497
Conc: 487.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



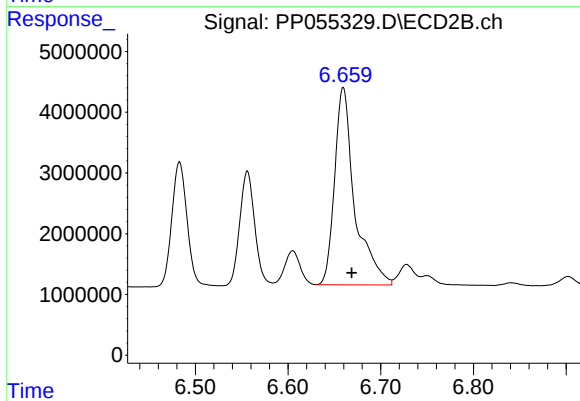
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 31962231
Conc: 519.65 ng/ml



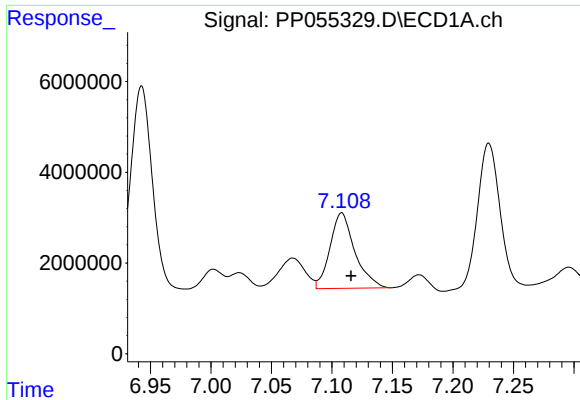
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 45336318
Conc: 448.16 ng/ml



#30 AR-1254-5

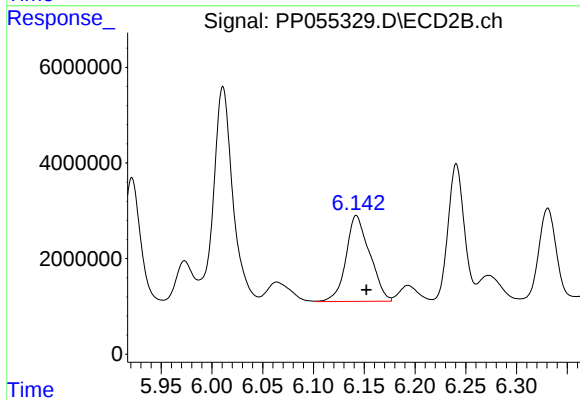
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 48962384
Conc: 516.46 ng/ml



#31 AR-1260-1

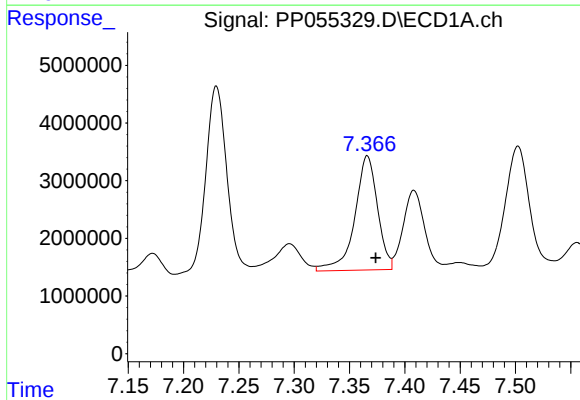
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 23850631
Conc: 250.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



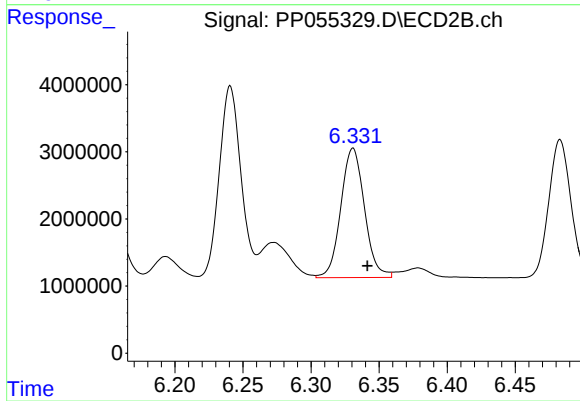
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 29216360
Conc: 376.77 ng/ml



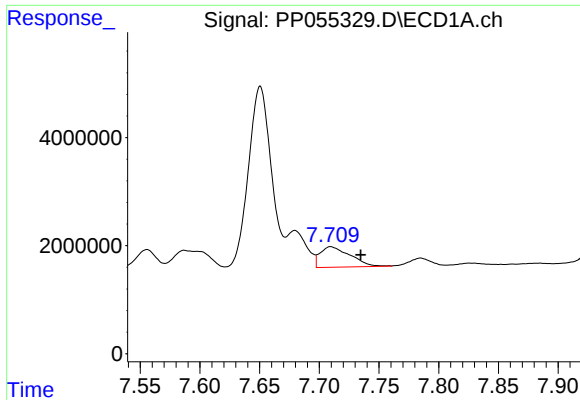
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 28339436
Conc: 251.80 ng/ml



#32 AR-1260-2

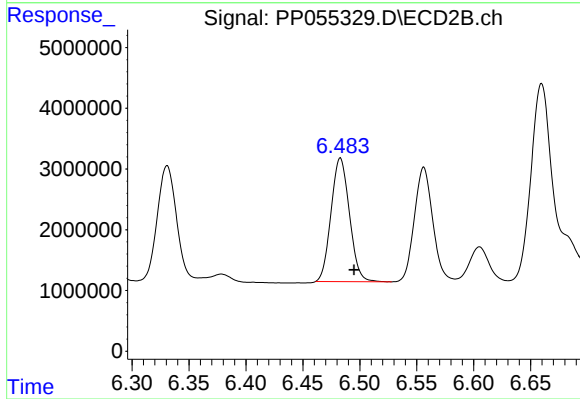
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 23307252
Conc: 259.26 ng/ml



#33 AR-1260-3

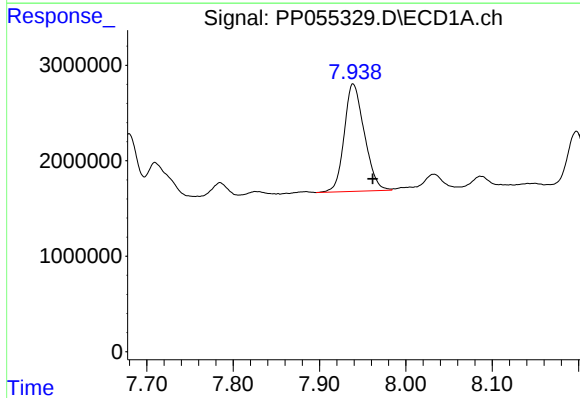
R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 6683568
Conc: 83.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



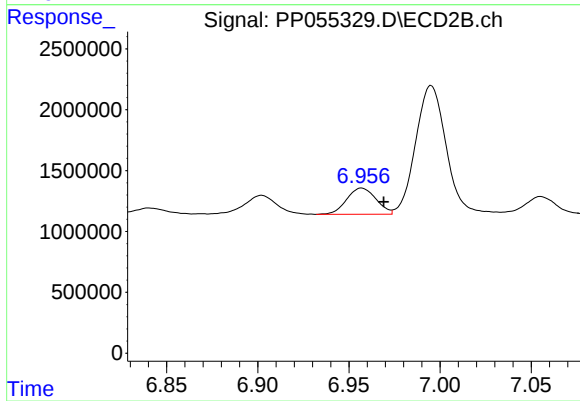
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 22865438
Conc: 269.29 ng/ml



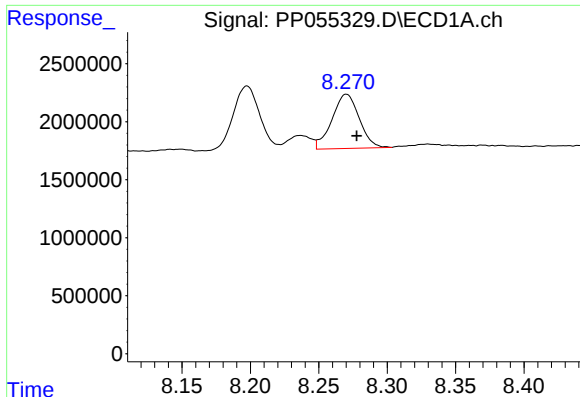
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.022 min
Response: 18186976
Conc: 187.35 ng/ml



#34 AR-1260-4

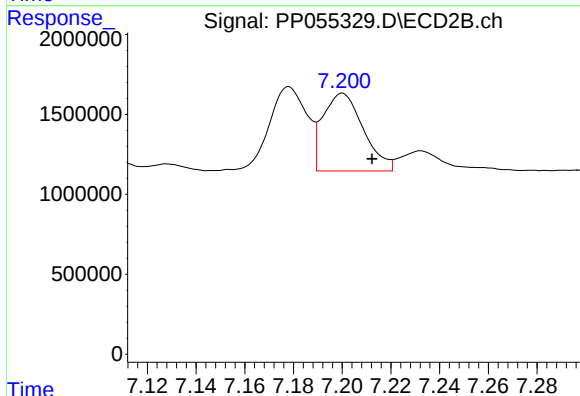
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 2414134
Conc: 33.72 ng/ml



#35 AR-1260-5

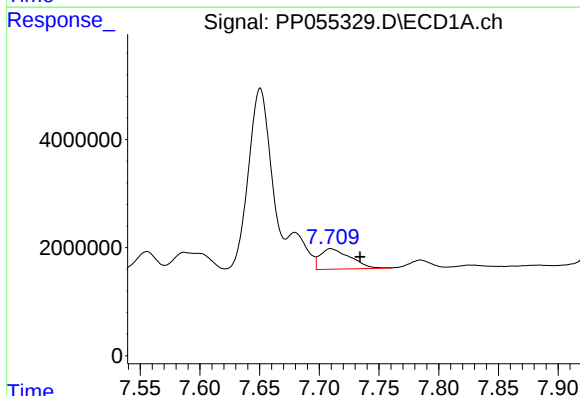
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 6476714
Conc: 36.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



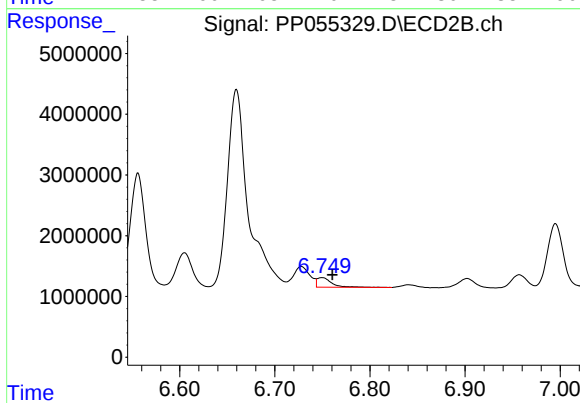
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 5582982
Conc: 36.32 ng/ml



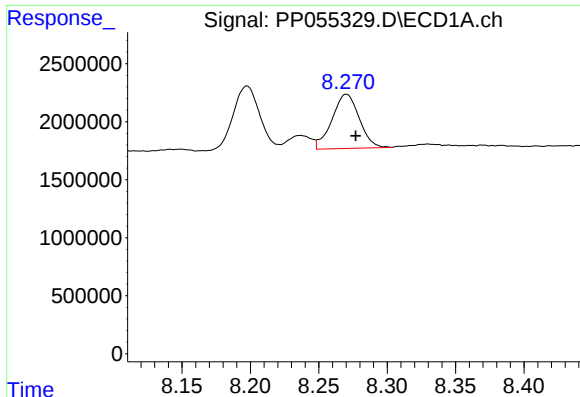
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 6683568
Conc: 56.65 ng/ml



#36 AR-1262-1

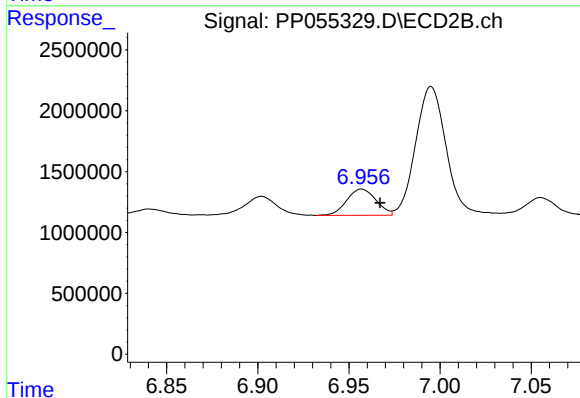
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 1671665
Conc: 38.91 ng/ml



#37 AR-1262-2

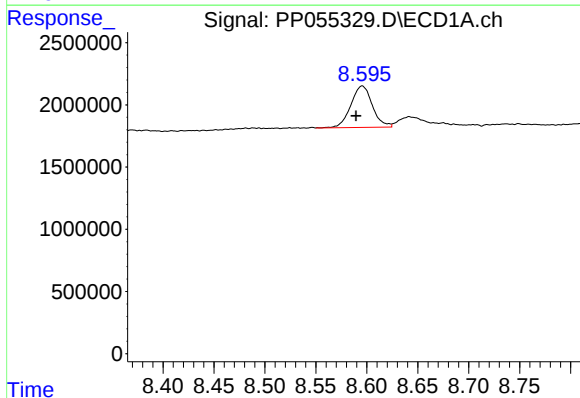
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 6476714
Conc: 32.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



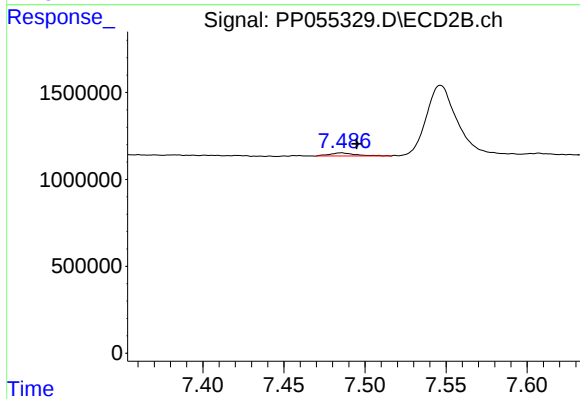
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 2414134
Conc: 26.06 ng/ml



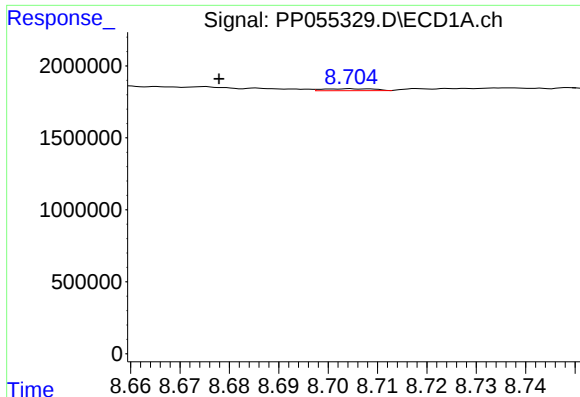
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 4905124
Conc: 35.27 ng/ml



#38 AR-1262-3

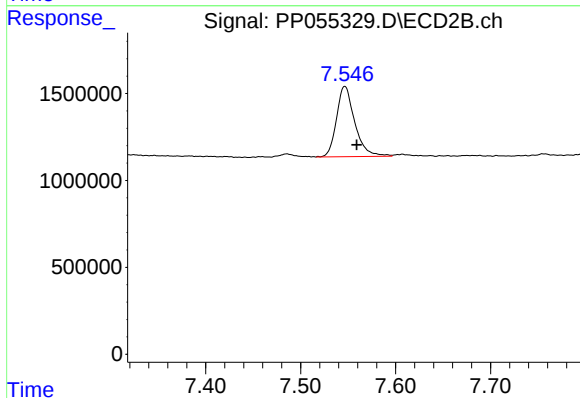
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 197340
Conc: 2.71 ng/ml



#39 AR-1262-4

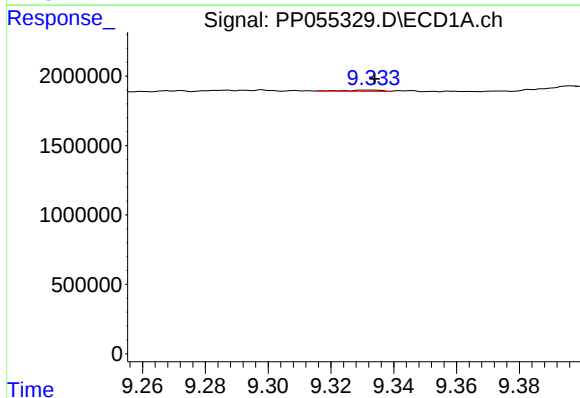
R.T.: 8.705 min
Delta R.T.: 0.027 min
Response: 93925
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



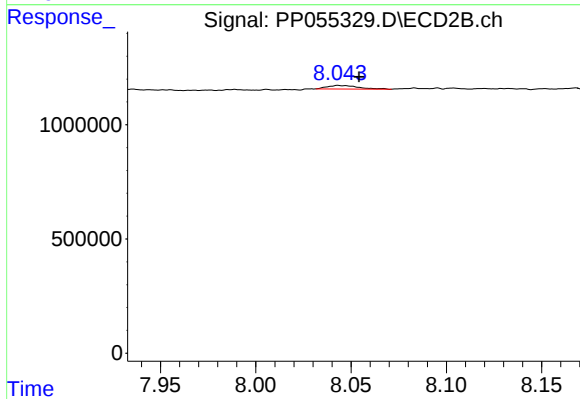
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 5393196
Conc: 41.24 ng/ml



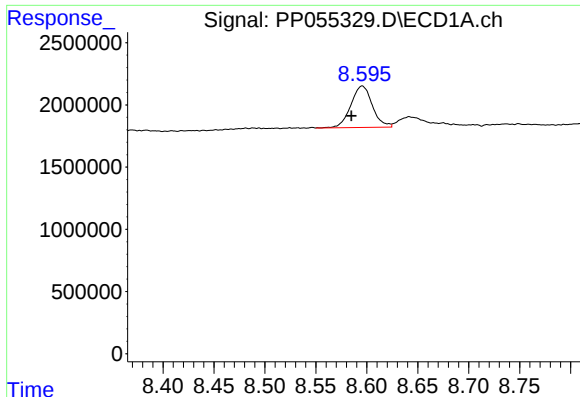
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 72861
Conc: 1.02 ng/ml



#40 AR-1262-5

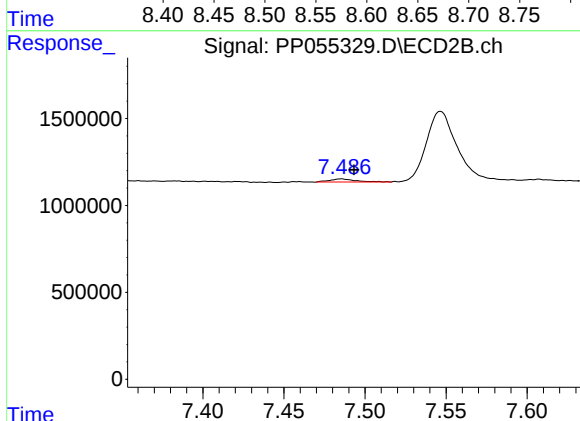
R.T.: 8.044 min
Delta R.T.: -0.011 min
Response: 177465
Conc: 2.99 ng/ml



#41 AR-1268-1

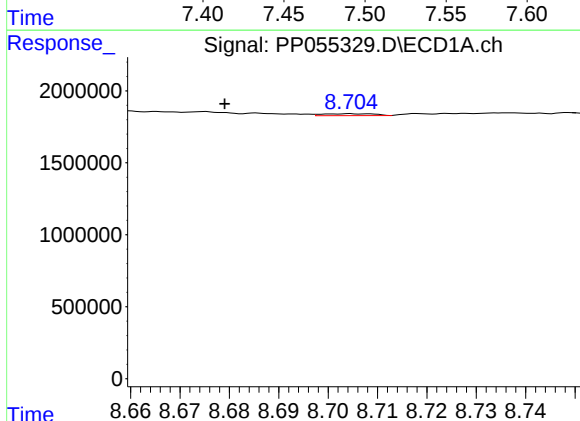
R.T.: 8.595 min
Delta R.T.: 0.011 min
Response: 4905124
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



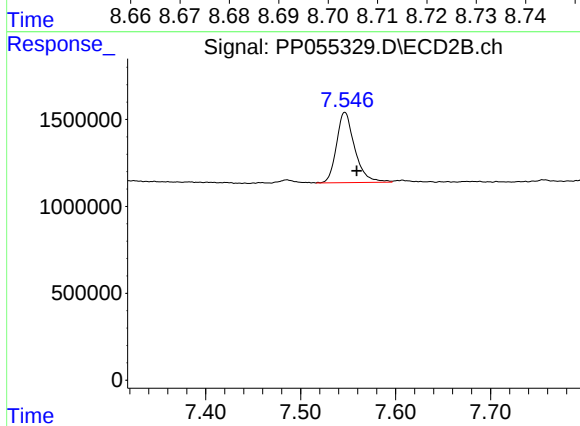
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 197340
Conc: 0.91 ng/ml



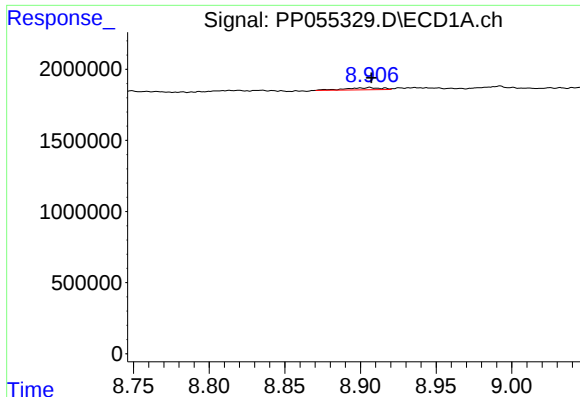
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.026 min
Response: 93925
Conc: 0.41 ng/ml



#42 AR-1268-2

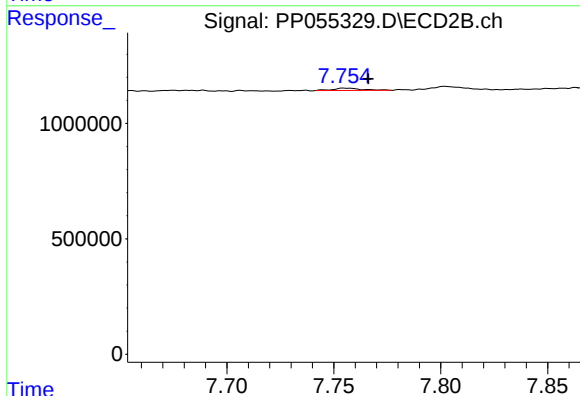
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 5393196
Conc: 27.64 ng/ml



#43 AR-1268-3

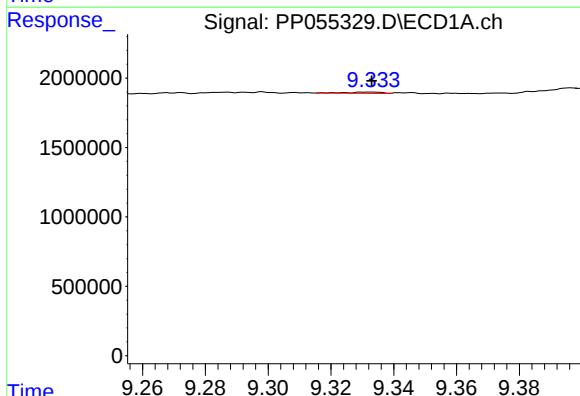
R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 252326
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



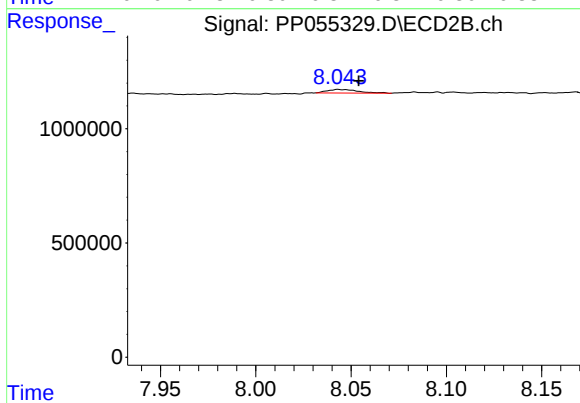
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 96877
Conc: 0.56 ng/ml



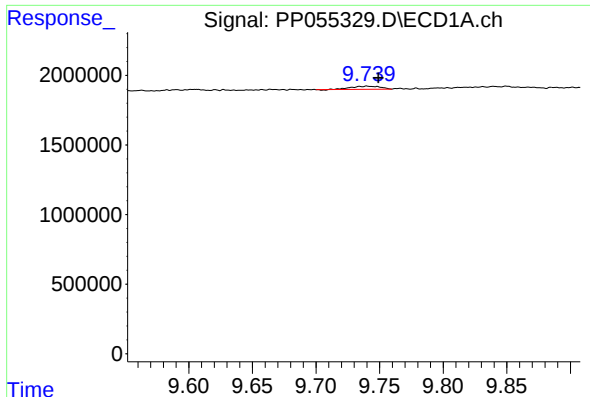
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 72861
Conc: 0.93 ng/ml



#44 AR-1268-4

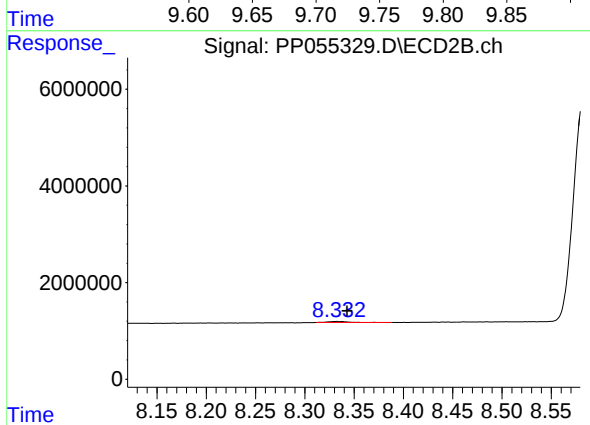
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 177465
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 373448
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 274088
Conc: 0.52 ng/ml