

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 14:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:40:48 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...	4.332	3.573	78694005	71114262	45.260	47.371
2)	SA Decachlor...	10.090	8.584	71035622	59210507	41.021	43.841
Target Compounds							
3)	L1 AR-1016-1	5.502	4.673	22763749	26901416	338.695	543.529 #
4)	L1 AR-1016-2	5.525	4.673	33095801	26901416	345.362	388.642
5)	L1 AR-1016-3	5.587	4.849	20584519	14286908	344.128	384.092
6)	L1 AR-1016-4	5.685	4.892	16559860	12204576	345.587	388.405
7)	L1 AR-1016-5	5.982	5.105	17325934	16599016	341.909	405.998
8)	L2 AR-1221-1	4.536	3.783	2455369	2239423	104.417	112.949
9)	L2 AR-1221-2	4.628	3.870	3648659	3230212	205.362	217.928
10)	L2 AR-1221-3	4.703	3.945	13405202	11955538	249.123	265.005
11)	L3 AR-1232-1	4.703	3.945	13405202	11955538	302.036	324.355
12)	L3 AR-1232-2	5.233	4.673	17304740	26901416	765.196	842.182
13)	L3 AR-1232-3	5.525	4.849	33095801	14286908	753.594	856.993
14)	L3 AR-1232-4	5.685	4.933	16559860	15455695	748.157	958.426 #
15)	L3 AR-1232-5	5.778	5.105	13846721	16599016	790.923	939.843
16)	L4 AR-1242-1	5.502	4.673	22763749	26901416	406.577	656.737 #
17)	L4 AR-1242-2	5.525	4.673	33095801	26901416	414.580	471.120
18)	L4 AR-1242-3	5.587	4.849	20584519	14286908	414.497	462.845
19)	L4 AR-1242-4	5.685	4.933	16559860	15455695	413.203	475.749
20)	L4 AR-1242-5	6.426	5.457	17067524	17014409	383.855	455.276
21)	L5 AR-1248-1	5.502	4.673	22763749	26901416	545.844	867.700 #
22)	L5 AR-1248-2	5.778	4.892	13846721	12204576	217.804	266.898
23)	L5 AR-1248-3	5.982	4.933	17325934	15455695	250.526	324.201 #
24)	L5 AR-1248-4	6.386	5.105	16557688	16599016	218.341	300.559 #
25)	L5 AR-1248-5	6.426	5.498	17067524	13925491	231.289	283.206
26)	L6 AR-1254-1	6.359	5.457	12122906	17014409	153.664	210.684 #
27)	L6 AR-1254-2	6.583	5.605	14381147	4833489	118.830	67.542 #
28)	L6 AR-1254-3	6.948	6.010	6130184	5762149	50.046	51.721
29)	L6 AR-1254-4	7.235	6.239	4356040	3741513	49.438	60.830
30)	L6 AR-1254-5	7.656	6.659	1517601	1192274	15.002	12.576
31)	L7 AR-1260-1	7.115	6.155	577118	1988663	6.054	25.645 #
32)	L7 AR-1260-2	7.372	6.329	1591361	635426	14.140	7.068 #
33)	L7 AR-1260-3	0.000	6.481	0	546818	N.D.	6.440 #
34)	L7 AR-1260-4	7.948	6.995f	2267149	470819	23.354	6.575 #
35)	L7 AR-1260-5	8.278	7.201	1368092	74934	7.692	0.487 #
36)	L8 AR-1262-1	0.000	6.748	0	42036	N.D.	0.978 #
37)	L8 AR-1262-2	8.278	6.995f	1368092	470819	6.792	5.083 #
39)	L8 AR-1262-4	8.703f	7.555	65194	327626	0.848	2.505 #
40)	L8 AR-1262-5	9.332	8.059	10381	31044	0.145	0.523 #
42)	L9 AR-1268-2	8.703f	7.555	65194	327626	0.287	1.679 #
43)	L9 AR-1268-3	8.918	7.766	84656	87511	0.424	0.509

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

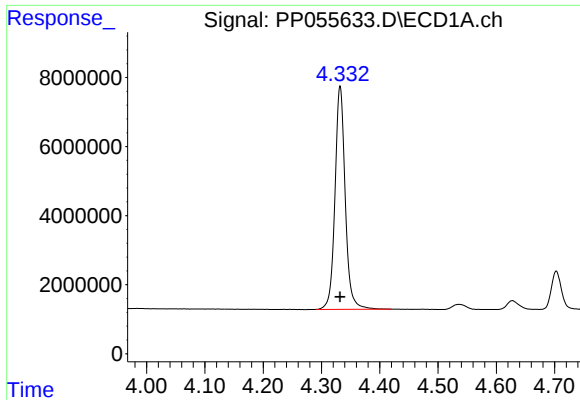
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:40:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.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
44) L9	AR-1268-4	9.332	8.059	10381	31044	0.132	0.487 #
45) L9	AR-1268-5	9.751	8.352	150825	29966	0.237	0.057 #

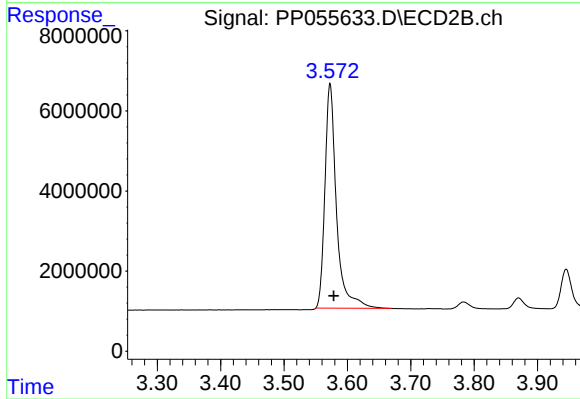
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

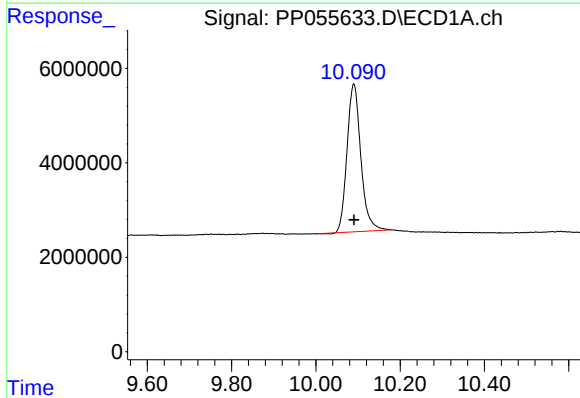
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 78694005
Conc: 45.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



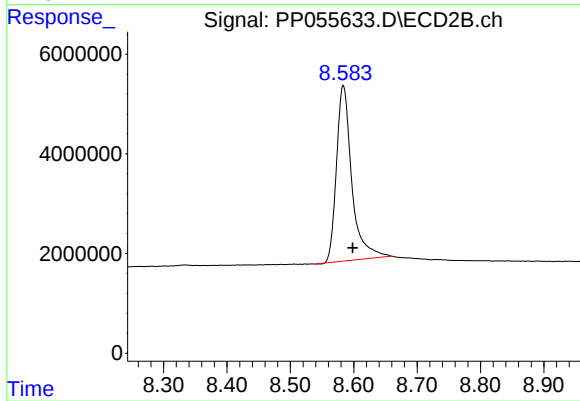
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 71114262
Conc: 47.37 ng/ml



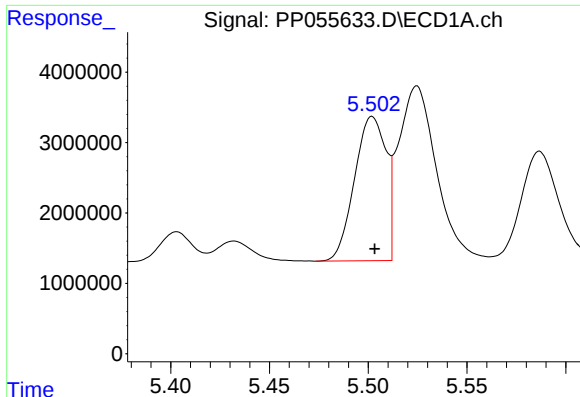
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 71035622
Conc: 41.02 ng/ml



#2 Decachlorobiphenyl

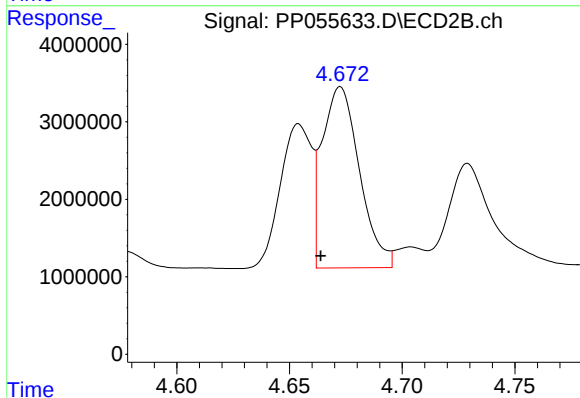
R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 59210507
Conc: 43.84 ng/ml



#3 AR-1016-1

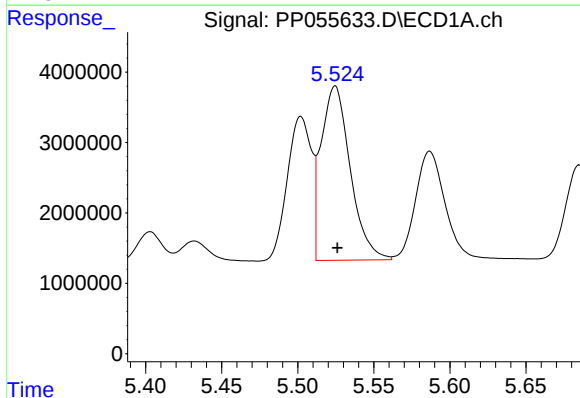
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 22763749
Conc: 338.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



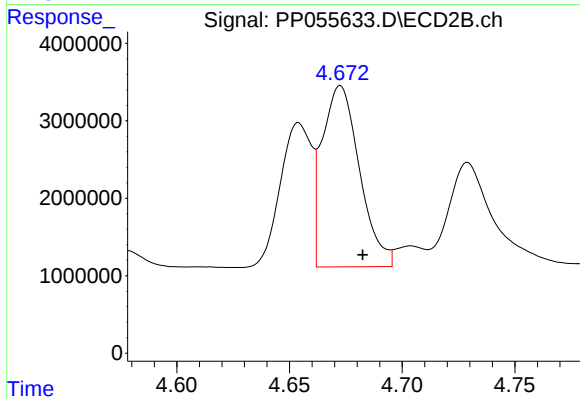
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 26901416
Conc: 543.53 ng/ml



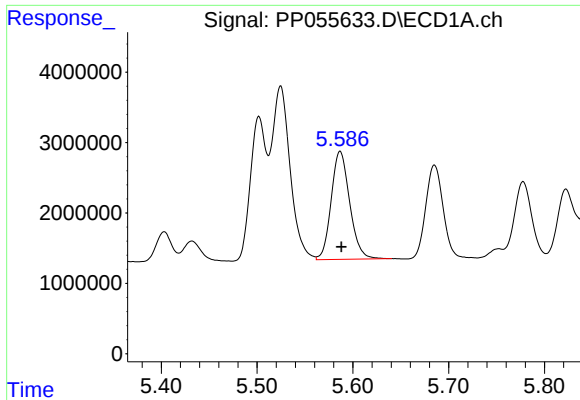
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 33095801
Conc: 345.36 ng/ml



#4 AR-1016-2

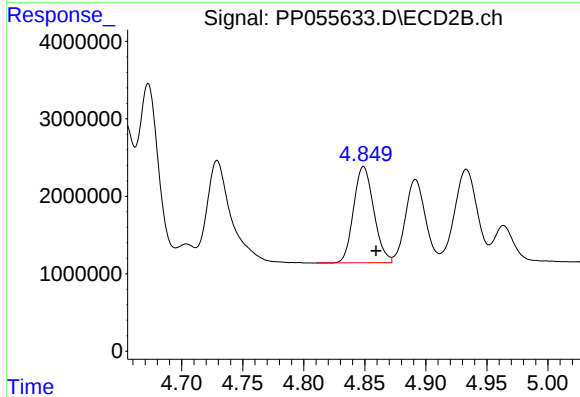
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26901416
Conc: 388.64 ng/ml



#5 AR-1016-3

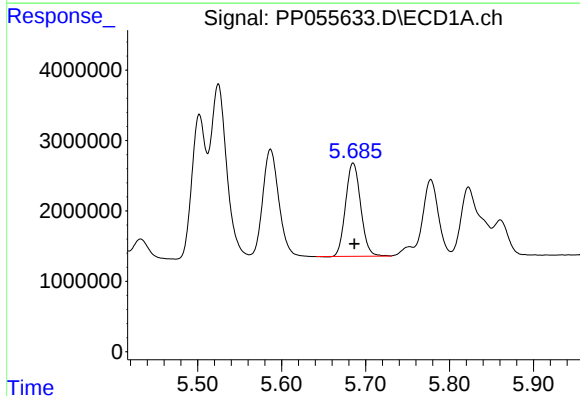
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 20584519
Conc: 344.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



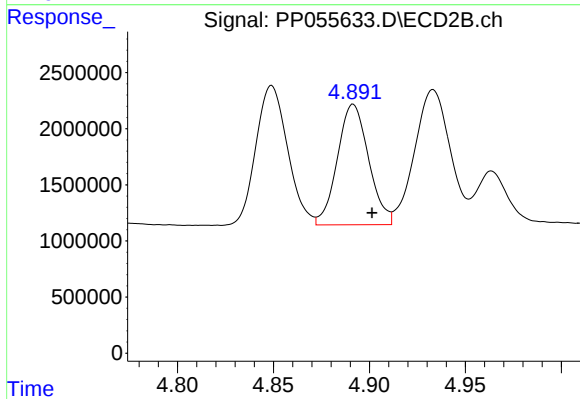
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 14286908
Conc: 384.09 ng/ml



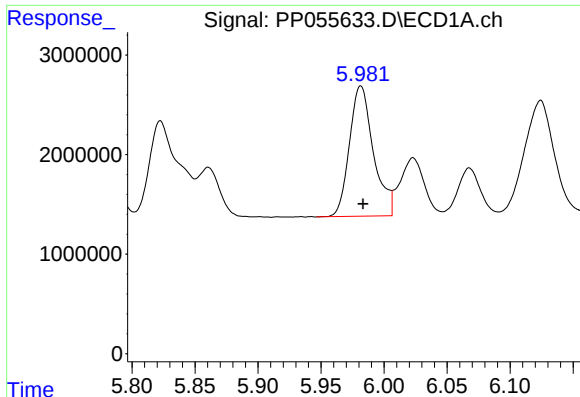
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 16559860
Conc: 345.59 ng/ml



#6 AR-1016-4

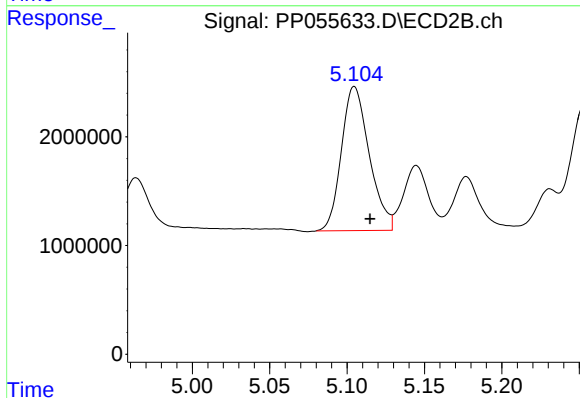
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 12204576
Conc: 388.41 ng/ml



#7 AR-1016-5

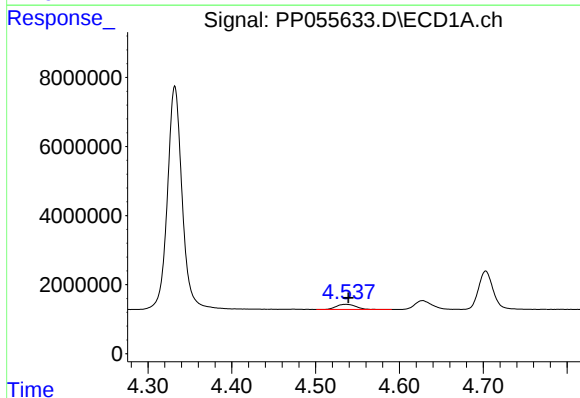
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 17325934
Conc: 341.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



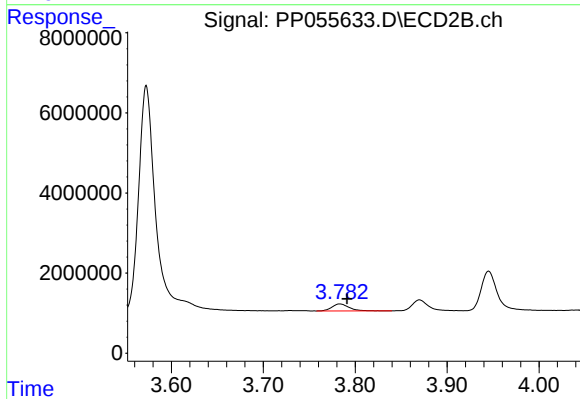
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 16599016
Conc: 406.00 ng/ml



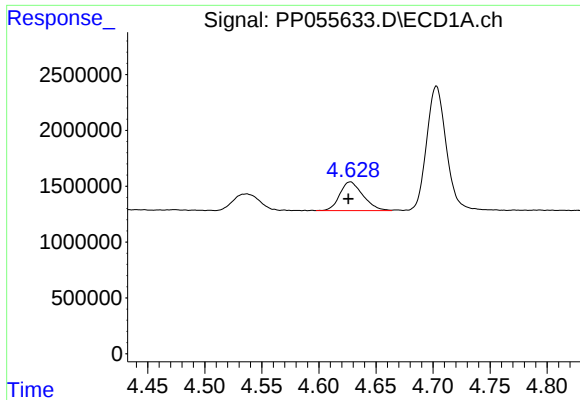
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 2455369
Conc: 104.42 ng/ml



#8 AR-1221-1

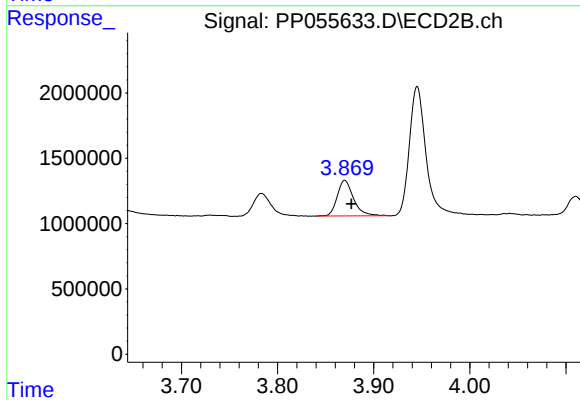
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 2239423
Conc: 112.95 ng/ml



#9 AR-1221-2

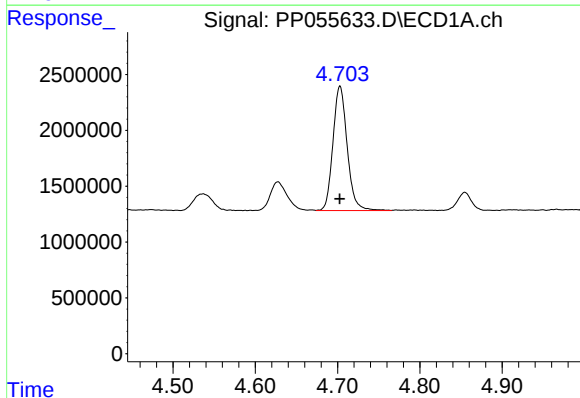
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 3648659
Conc: 205.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



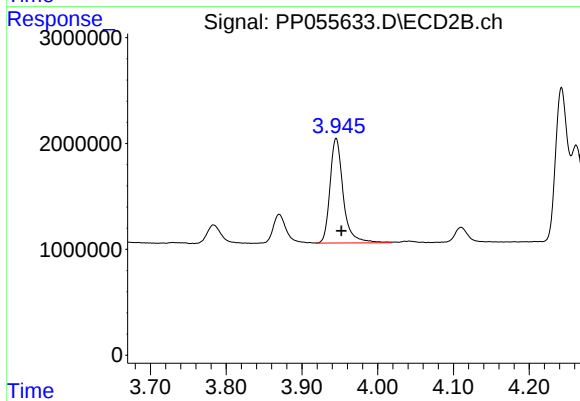
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 3230212
Conc: 217.93 ng/ml



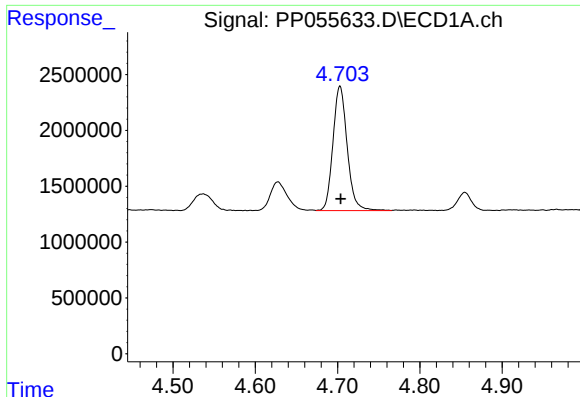
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 13405202
Conc: 249.12 ng/ml



#10 AR-1221-3

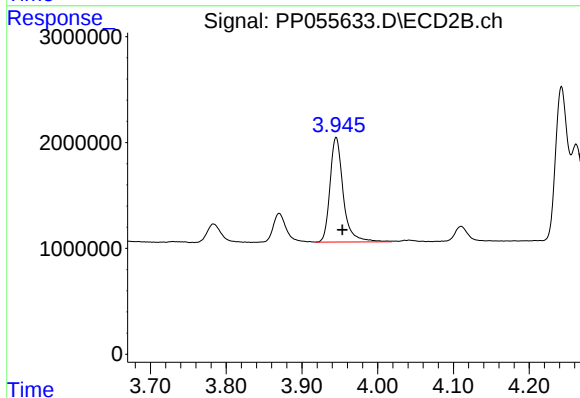
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 11955538
Conc: 265.00 ng/ml



#11 AR-1232-1

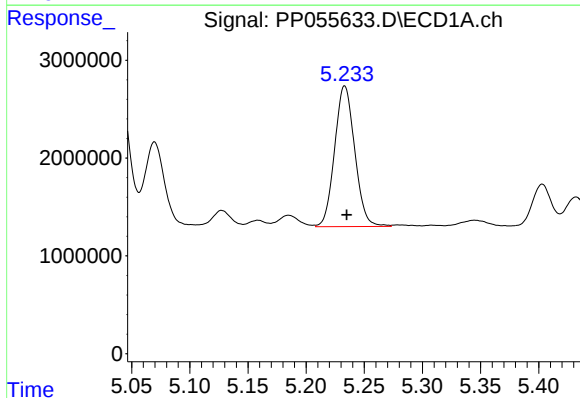
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 13405202
Conc: 302.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



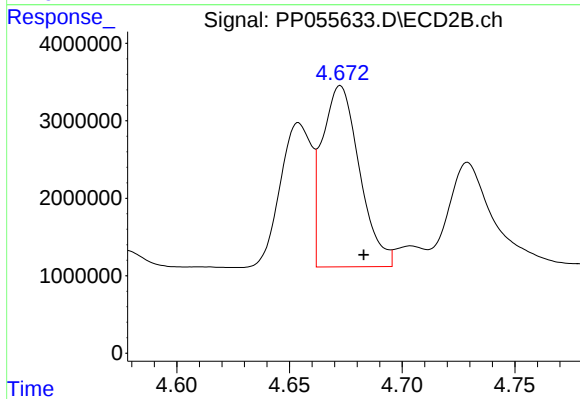
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 11955538
Conc: 324.35 ng/ml



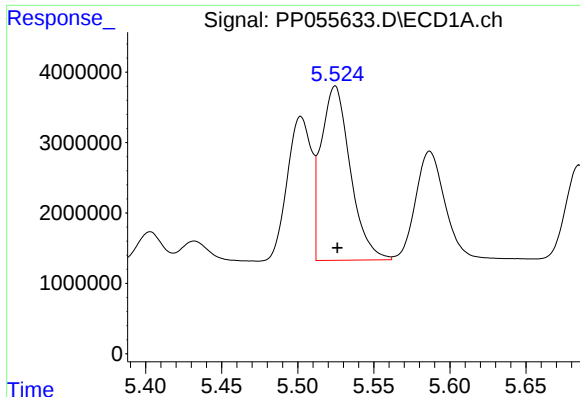
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 17304740
Conc: 765.20 ng/ml



#12 AR-1232-2

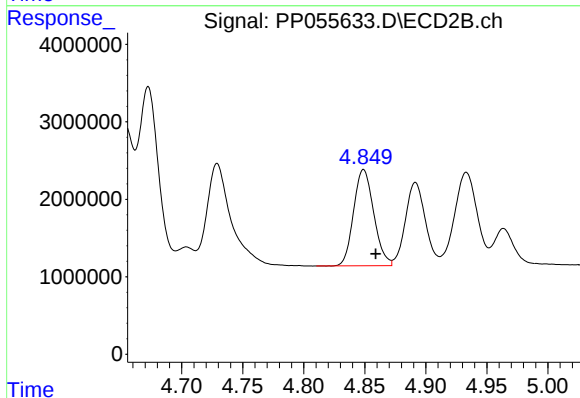
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26901416
Conc: 842.18 ng/ml



#13 AR-1232-3

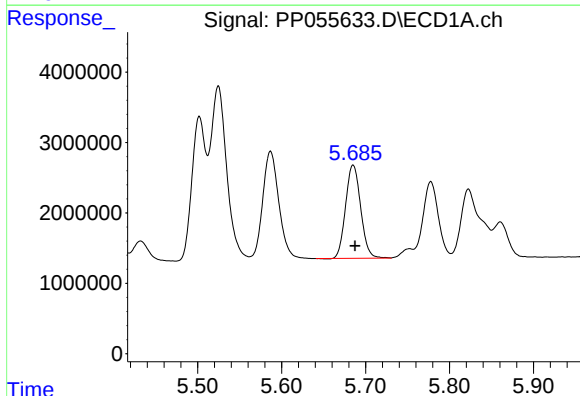
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 33095801
Conc: 753.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



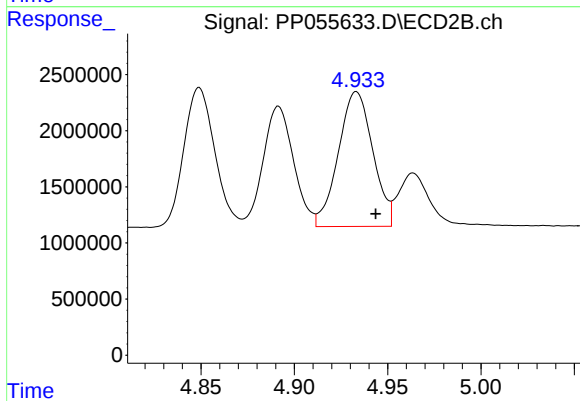
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 14286908
Conc: 856.99 ng/ml



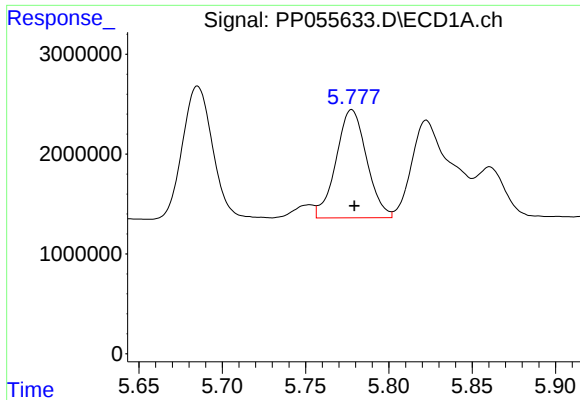
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 16559860
Conc: 748.16 ng/ml



#14 AR-1232-4

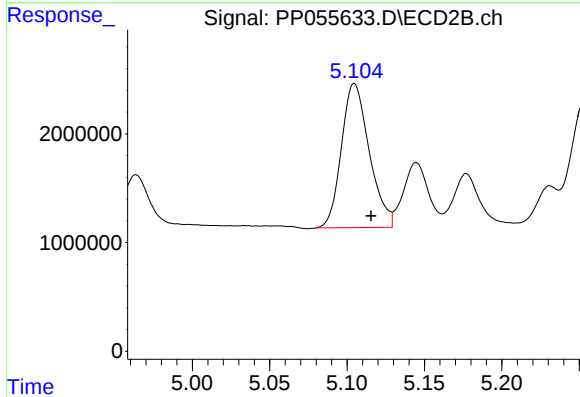
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 15455695
Conc: 958.43 ng/ml



#15 AR-1232-5

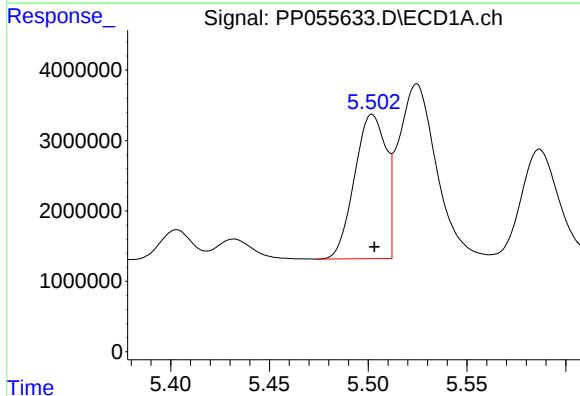
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 13846721
Conc: 790.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



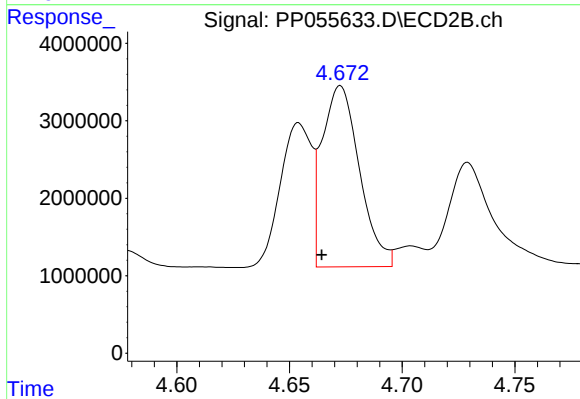
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 16599016
Conc: 939.84 ng/ml



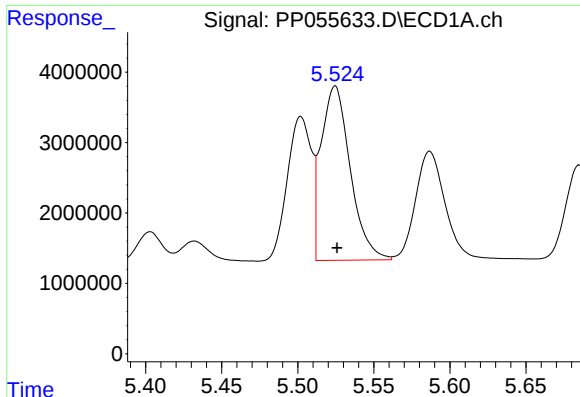
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 22763749
Conc: 406.58 ng/ml



#16 AR-1242-1

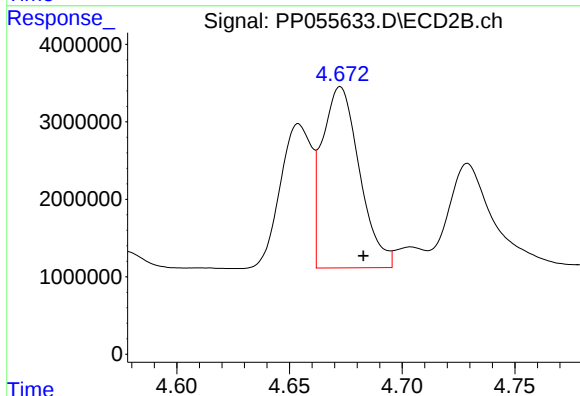
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 26901416
Conc: 656.74 ng/ml



#17 AR-1242-2

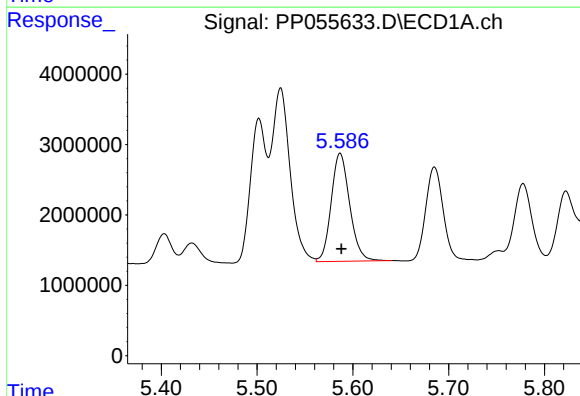
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 33095801
Conc: 414.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



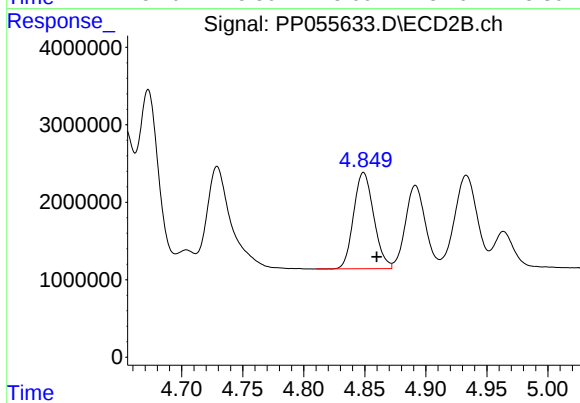
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26901416
Conc: 471.12 ng/ml



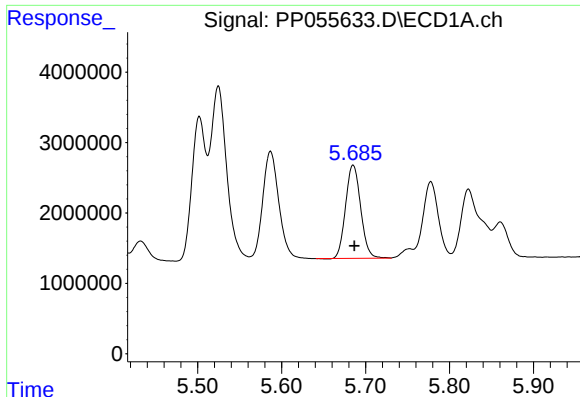
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 20584519
Conc: 414.50 ng/ml



#18 AR-1242-3

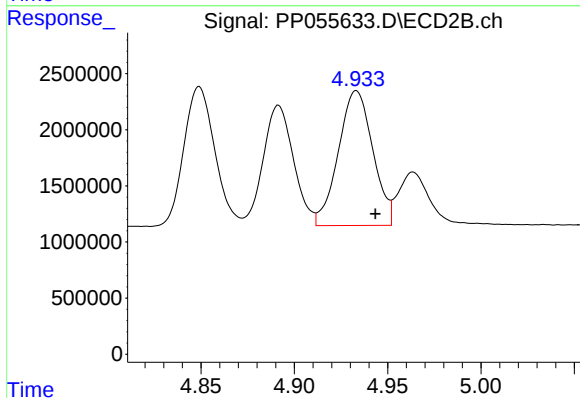
R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 14286908
Conc: 462.84 ng/ml



#19 AR-1242-4

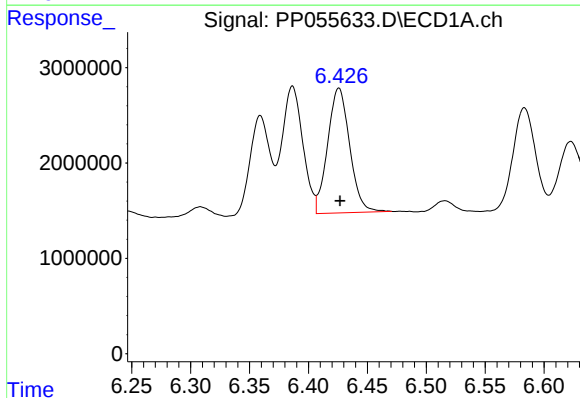
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 16559860
Conc: 413.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



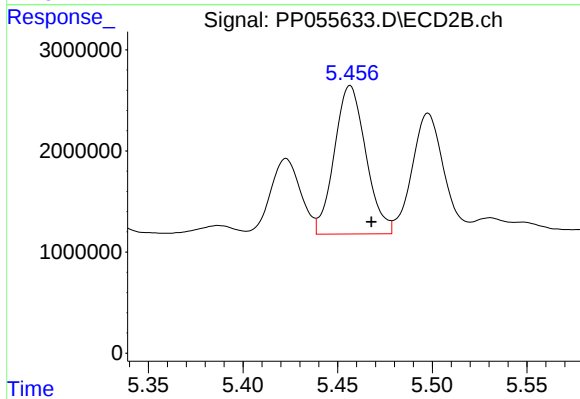
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 15455695
Conc: 475.75 ng/ml



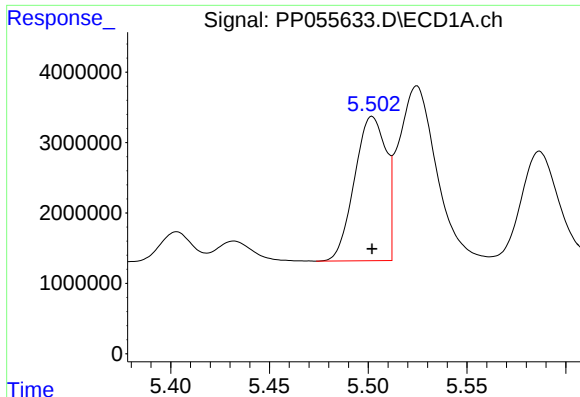
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 17067524
Conc: 383.85 ng/ml



#20 AR-1242-5

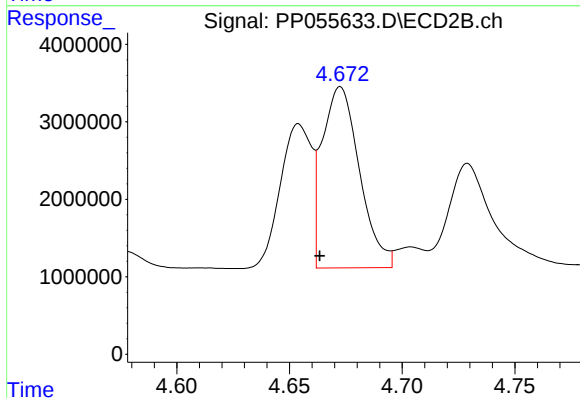
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 17014409
Conc: 455.28 ng/ml



#21 AR-1248-1

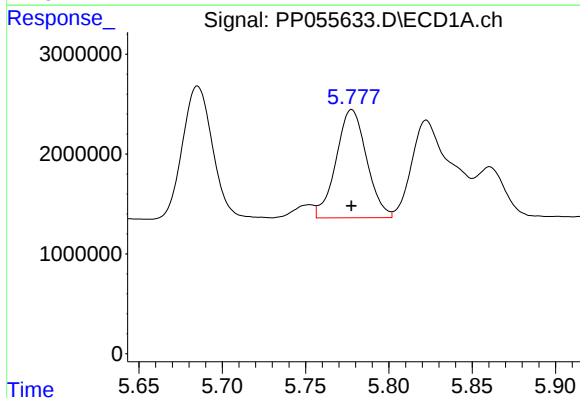
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 22763749
Conc: 545.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



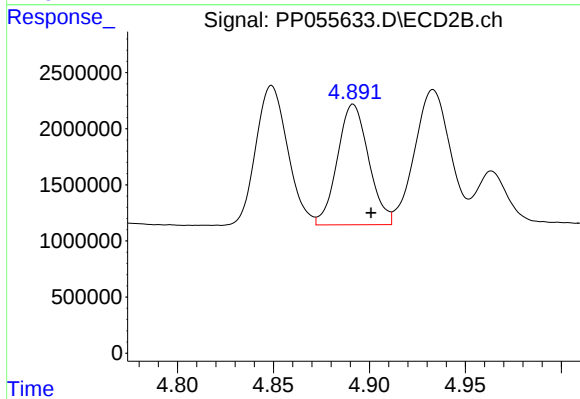
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 26901416
Conc: 867.70 ng/ml



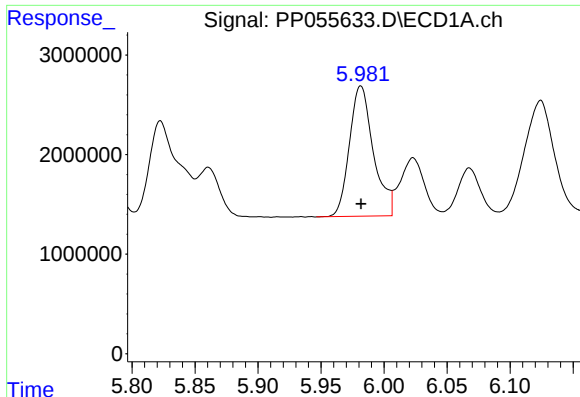
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 13846721
Conc: 217.80 ng/ml



#22 AR-1248-2

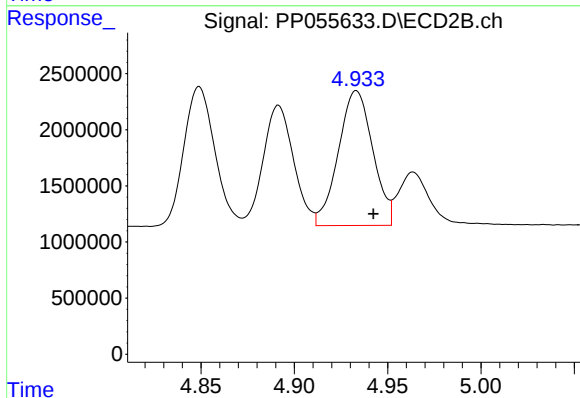
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 12204576
Conc: 266.90 ng/ml



#23 AR-1248-3

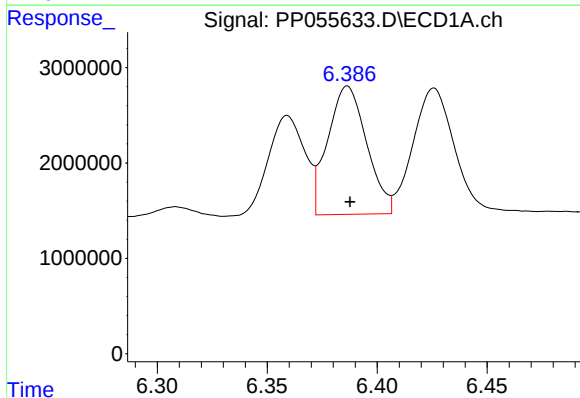
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 17325934
Conc: 250.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



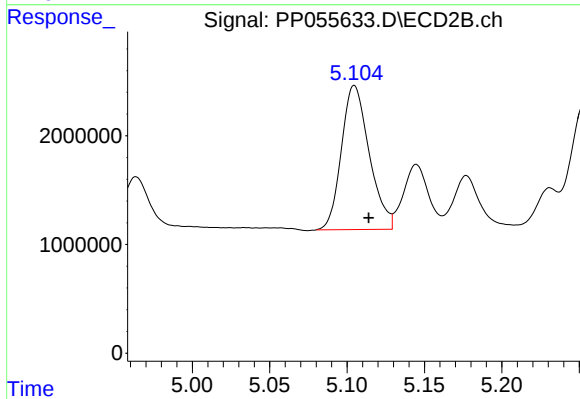
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 15455695
Conc: 324.20 ng/ml



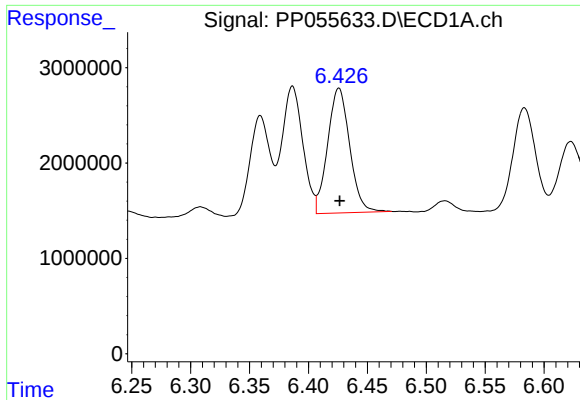
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 16557688
Conc: 218.34 ng/ml



#24 AR-1248-4

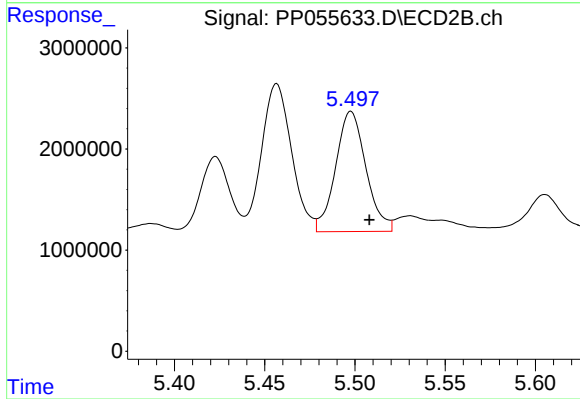
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 16599016
Conc: 300.56 ng/ml



#25 AR-1248-5

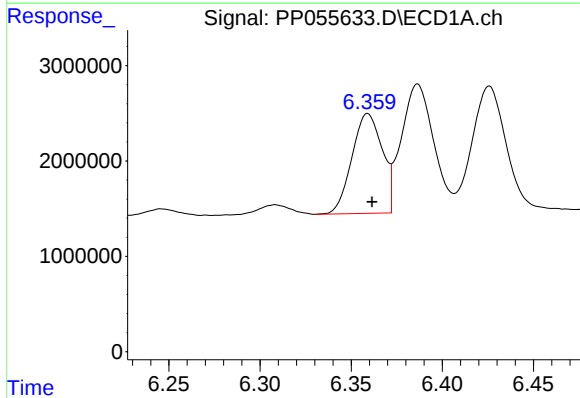
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 17067524
Conc: 231.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



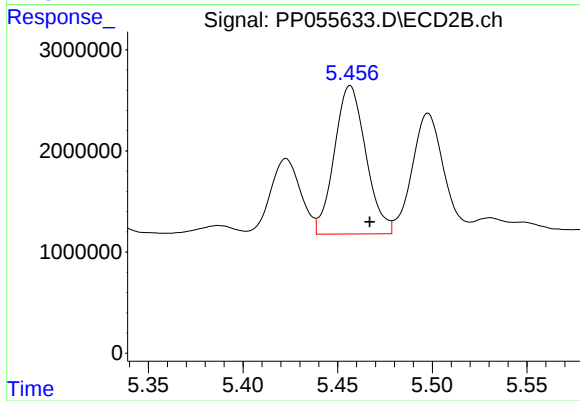
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 13925491
Conc: 283.21 ng/ml



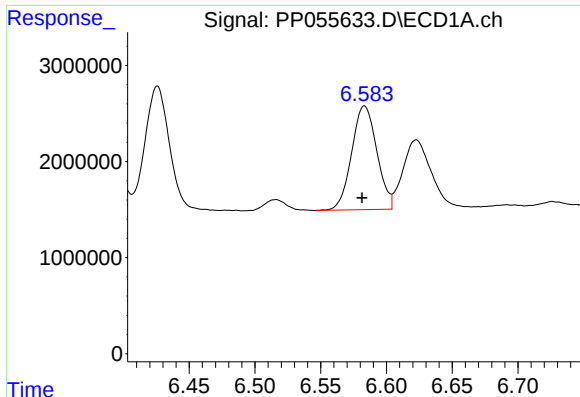
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 12122906
Conc: 153.66 ng/ml



#26 AR-1254-1

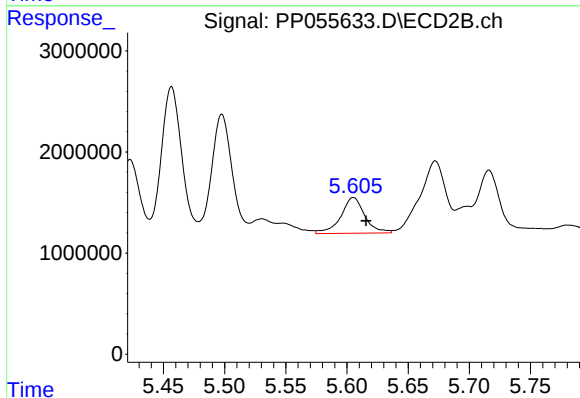
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 17014409
Conc: 210.68 ng/ml



#27 AR-1254-2

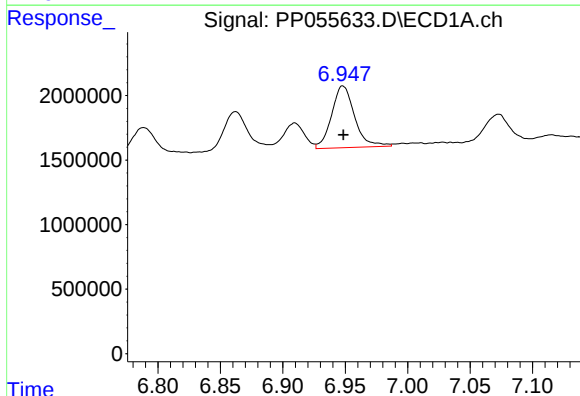
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 14381147
Conc: 118.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



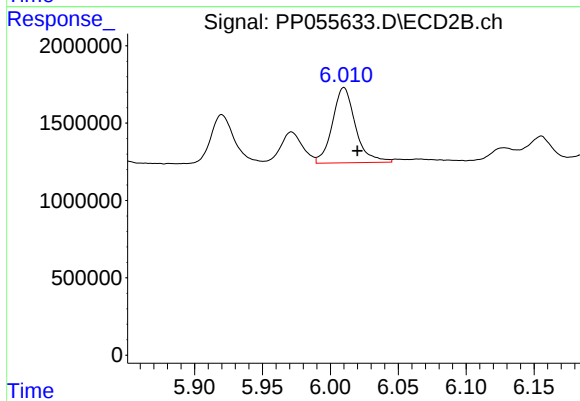
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 4833489
Conc: 67.54 ng/ml



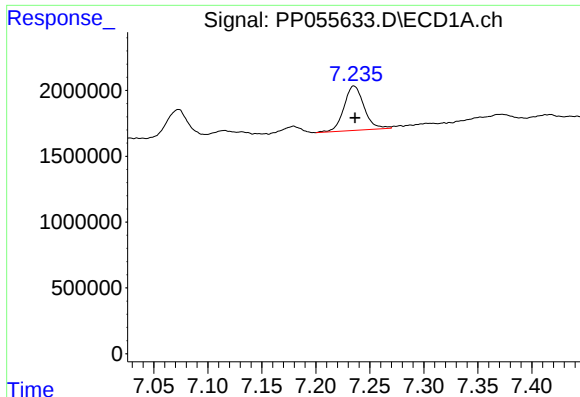
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 6130184
Conc: 50.05 ng/ml



#28 AR-1254-3

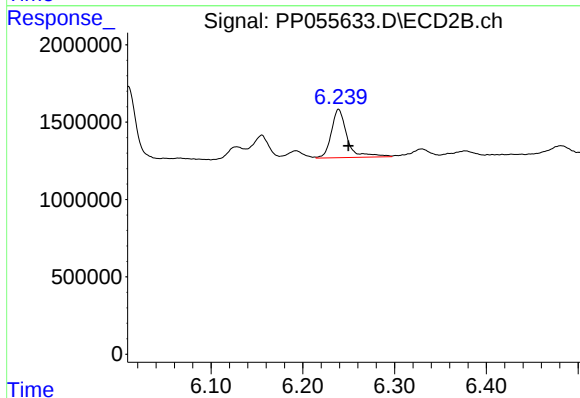
R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 5762149
Conc: 51.72 ng/ml



#29 AR-1254-4

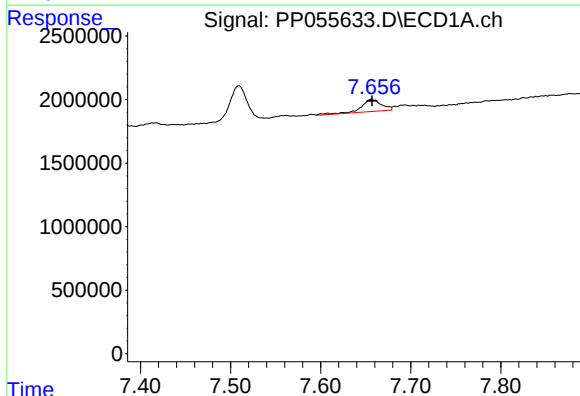
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 4356040
Conc: 49.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



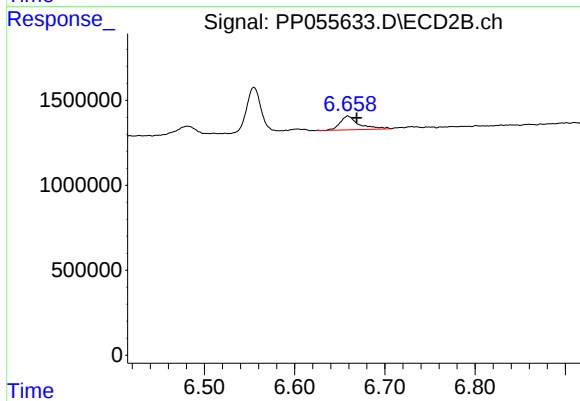
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 3741513
Conc: 60.83 ng/ml



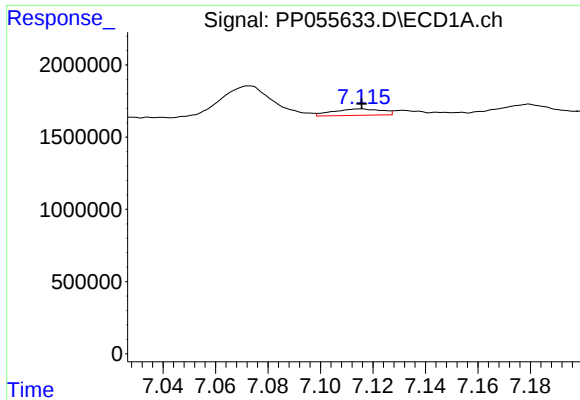
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 1517601
Conc: 15.00 ng/ml



#30 AR-1254-5

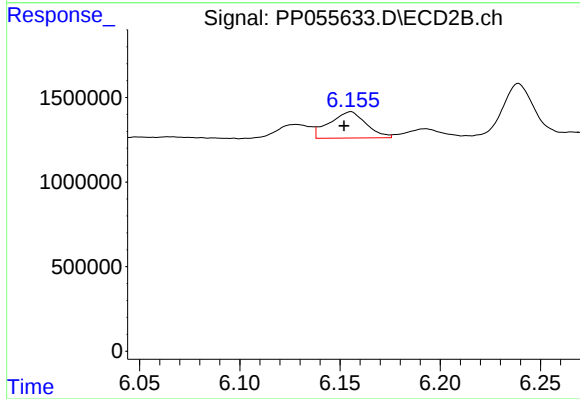
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 1192274
Conc: 12.58 ng/ml



#31 AR-1260-1

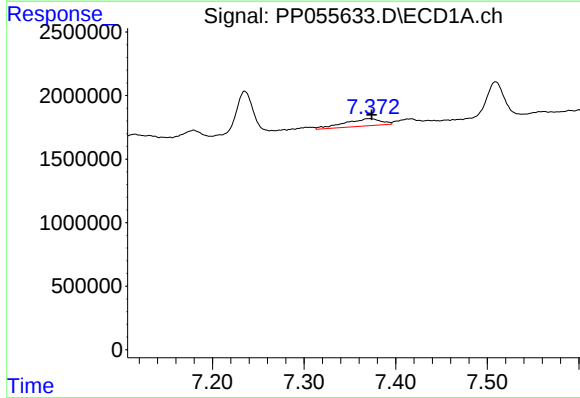
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 577118
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



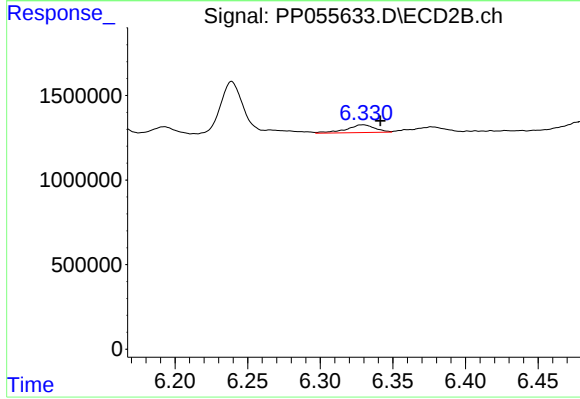
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 1988663
Conc: 25.65 ng/ml



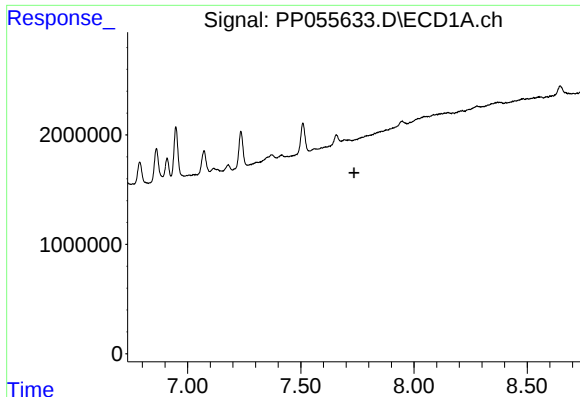
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 1591361
Conc: 14.14 ng/ml



#32 AR-1260-2

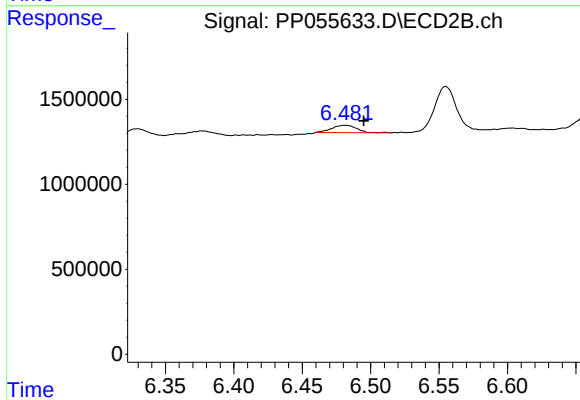
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 635426
Conc: 7.07 ng/ml



#33 AR-1260-3

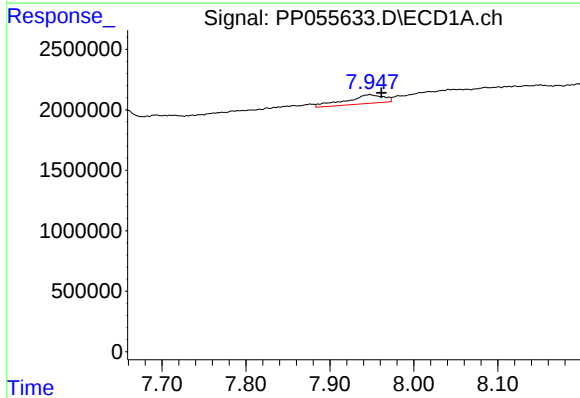
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



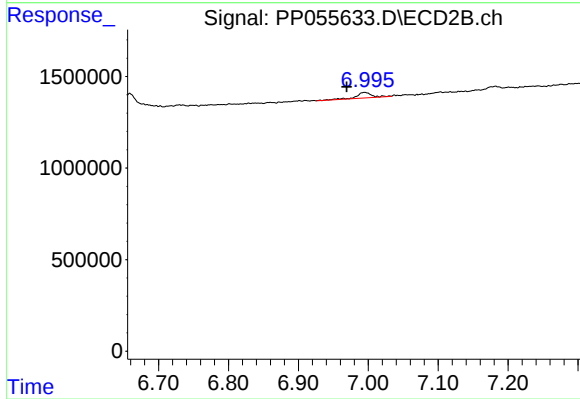
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 546818
Conc: 6.44 ng/ml



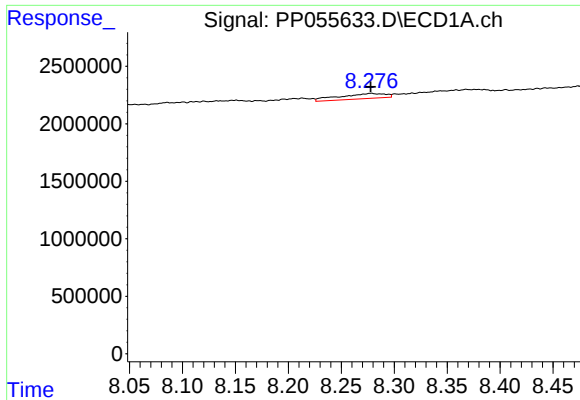
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.014 min
Response: 2267149
Conc: 23.35 ng/ml



#34 AR-1260-4

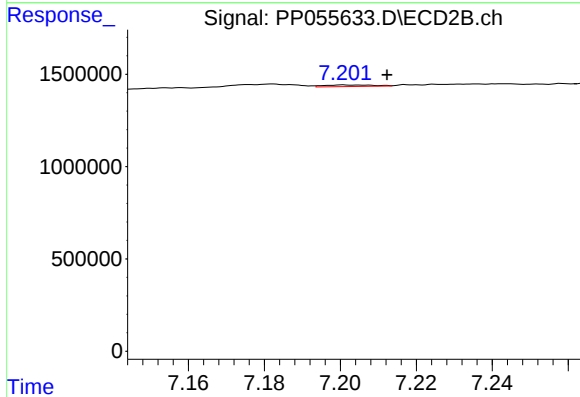
R.T.: 6.995 min
Delta R.T.: 0.026 min
Response: 470819
Conc: 6.58 ng/ml



#35 AR-1260-5

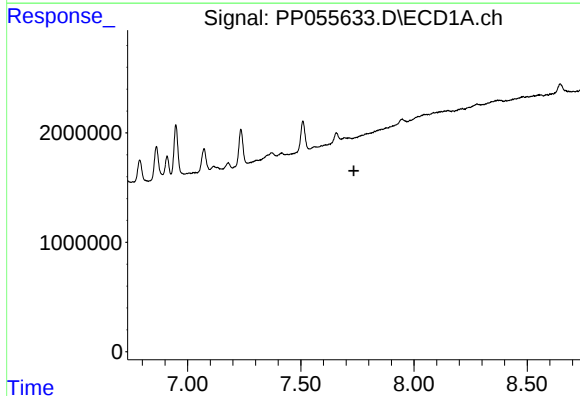
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1368092
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



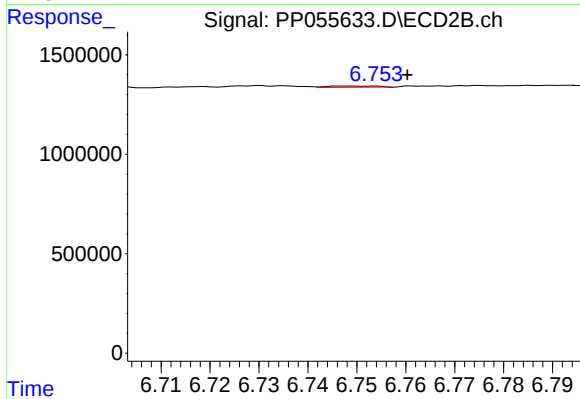
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 74934
Conc: 0.49 ng/ml



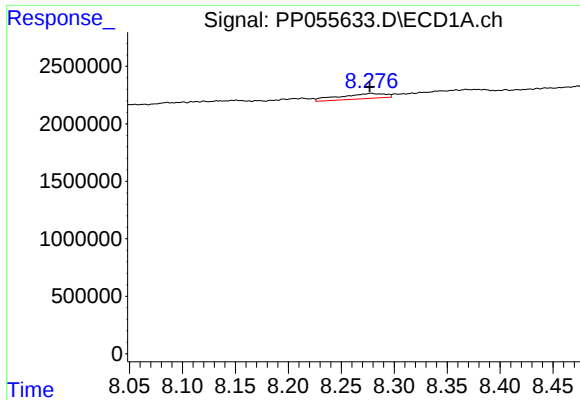
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

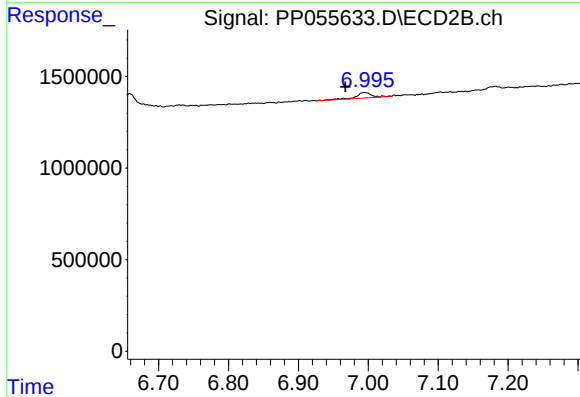
R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 42036
Conc: 0.98 ng/ml



#37 AR-1262-2

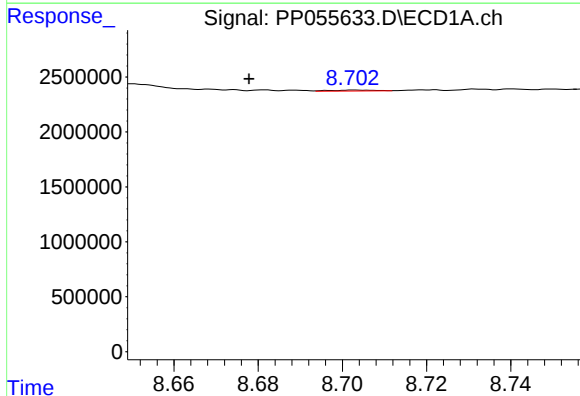
R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 1368092
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



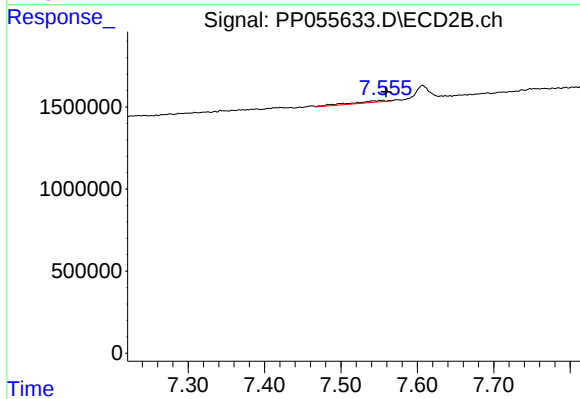
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.028 min
Response: 470819
Conc: 5.08 ng/ml



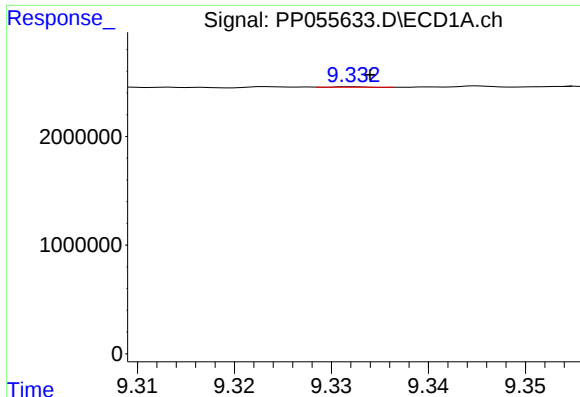
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.025 min
Response: 65194
Conc: 0.85 ng/ml



#39 AR-1262-4

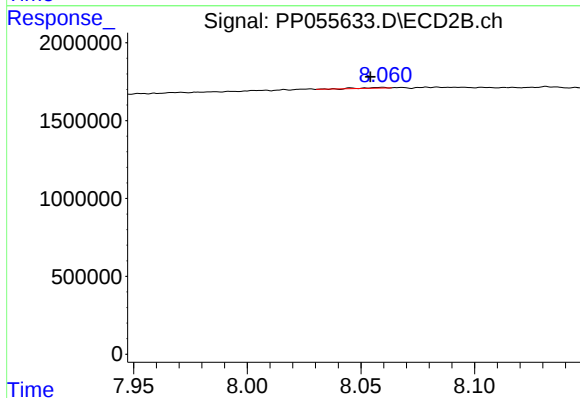
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 327626
Conc: 2.51 ng/ml



#40 AR-1262-5

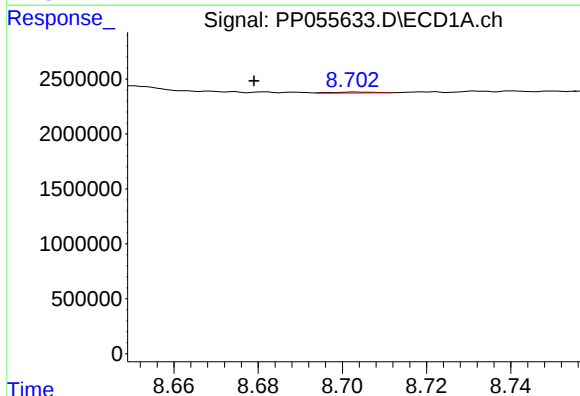
R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 10381
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



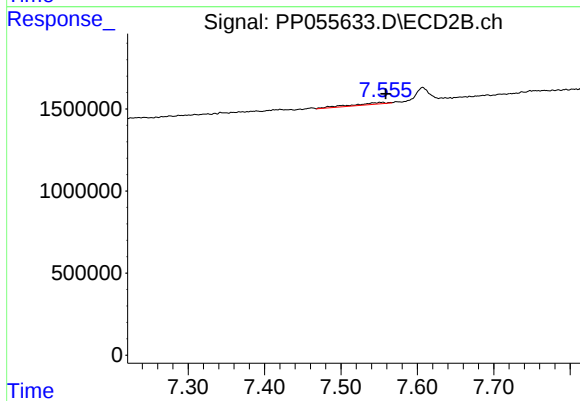
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 31044
Conc: 0.52 ng/ml



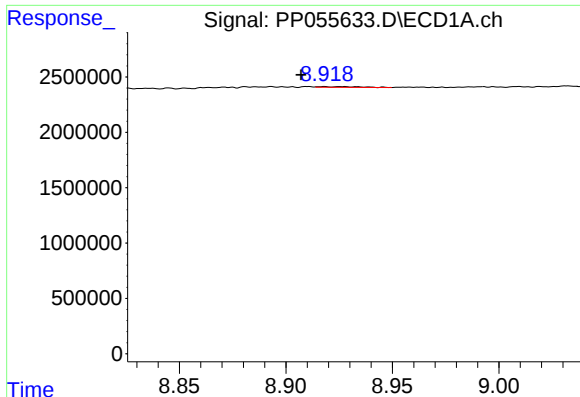
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: 0.024 min
Response: 65194
Conc: 0.29 ng/ml



#42 AR-1268-2

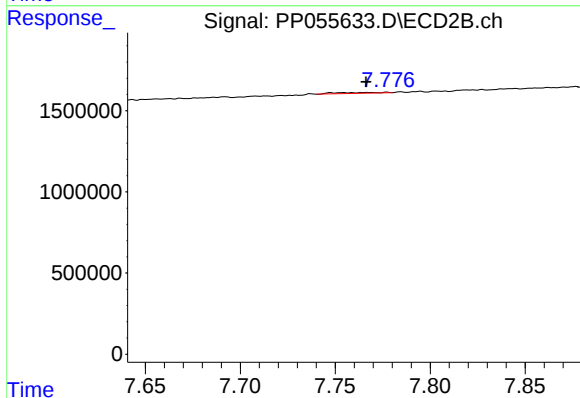
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 327626
Conc: 1.68 ng/ml



#43 AR-1268-3

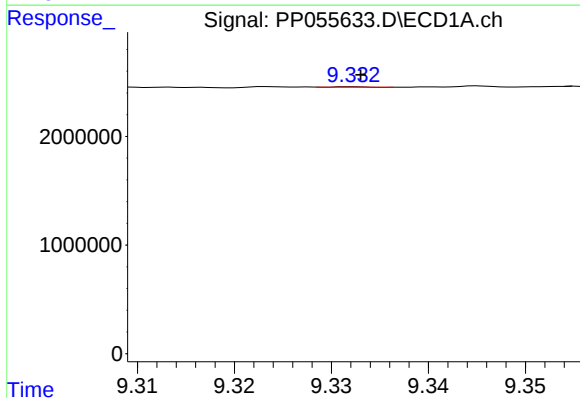
R.T.: 8.918 min
Delta R.T.: 0.011 min
Response: 84656
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



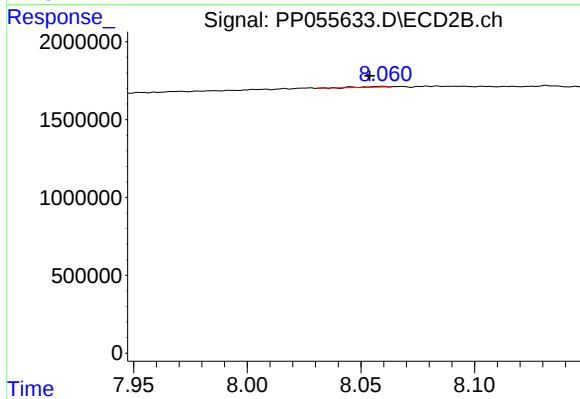
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 87511
Conc: 0.51 ng/ml



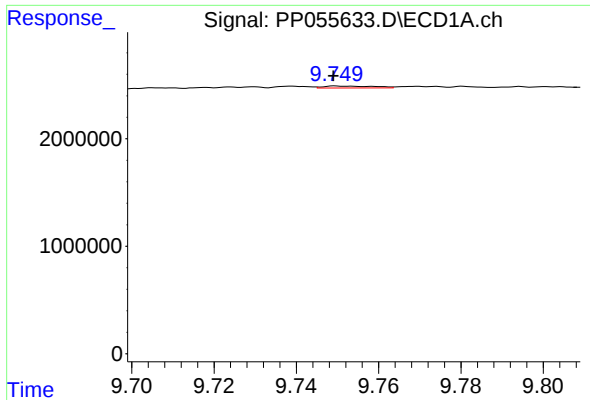
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 10381
Conc: 0.13 ng/ml



#44 AR-1268-4

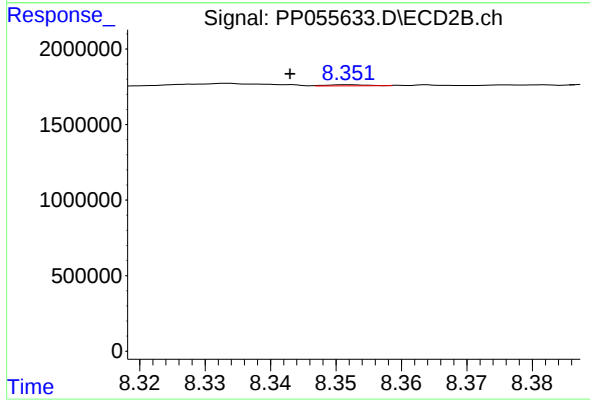
R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 31044
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.001 min
Response: 150825
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.009 min
Response: 29966
Conc: 0.06 ng/ml