Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
Data File : PP051463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 14:00
Operator : YP\AJ
Sample : AR1232ICV500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:13:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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...	4.432	3.685	93200430	75604985	52.446	50.051	
2)	SA Decachlor...	10.257	8.787	67215815	61089379	43.493	50.984	
	Target Compounds							
3)	L1 AR-1016-1	5.606	4.789	14018194	11006415	227.468	220.843	
4)	L1 AR-1016-2	5.628	4.808	19883996	16010580	229.926	224.273	
5)	L1 AR-1016-3	5.691	4.988	12768922	8265942	233.370	220.138	
6)	L1 AR-1016-4	5.790	5.030	9605100	6267034	225.590	206.189	
7)	L1 AR-1016-5	6.087	5.247	9789180	8571643	215.075	216.227	
8)	L2 AR-1221-1	4.639	3.902	7796612	5949328	347.016	327.464	
9)	L2 AR-1221-2	4.727	3.989	6683918	5311676	392.715	385.685	
10)	L2 AR-1221-3	4.804	4.066	21434488	17689376	422.053	417.455	
11)	L3 AR-1232-1	4.804	4.066	21434488	17689376	513.899	512.787	
12)	L3 AR-1232-2	5.337	4.808	11252593	16010580	519.711	521.263	
13)	L3 AR-1232-3	5.628	4.988	19883996	8265942	526.841	520.756	
14)	L3 AR-1232-4	5.790	5.072	9605100	7637182	529.681	514.564	
15)	L3 AR-1232-5	5.881	5.247	8046010	8571643	536.377	508.391	
16)	L4 AR-1242-1	5.606	4.789	14018194	11006415	264.886	254.500	
17)	L4 AR-1242-2	5.628	4.808	19883996	16010580	266.283	265.175	
18)	L4 AR-1242-3	5.691	4.988	12768922	8265942	269.770	258.197	
19)	L4 AR-1242-4	5.790	5.072	9605100	7637182	261.389	234.881	
20)	L4 AR-1242-5	6.531	5.604	9151126	9763887	256.639	257.111	
21)	L5 AR-1248-1	5.606	4.789	14018194	11006415	353.483	340.429	
22)	L5 AR-1248-2	5.881	5.030	8046010	6267034	141.844	138.171	
23)	L5 AR-1248-3	6.087	5.072	9789180	7637182	155.911	161.566	
24)	L5 AR-1248-4	6.492	5.247	8460915	8571643	139.533	153.602	
25)	L5 AR-1248-5	6.531	5.647	9151126	8244820	146.623	156.396	
26)	L6 AR-1254-1	6.464	5.604	5938606	9763887	95.584	120.201	#
27)	L6 AR-1254-2	6.689	5.754	8644014	2204421	74.884	31.368	#
28)	L6 AR-1254-3	7.053	6.164	3763767	2960526	30.918	26.380	
29)	L6 AR-1254-4	7.340	6.396	2258176	1785394	27.267	27.506	
30)	L6 AR-1254-5	7.761	0.000	635819	0	7.137	N.D.	#
31)	L7 AR-1260-1	7.218	0.000	565245	0	6.055	N.D.	#
32)	L7 AR-1260-2	7.475	0.000	790320	0	7.485	N.D.	#
33)	L7 AR-1260-3	7.838	0.000	232648	0	3.012	N.D.	#
34)	L7 AR-1260-4	8.055	0.000	509136	0	5.737	N.D.	#
35)	L7 AR-1260-5	8.389	0.000	324783	0	2.111	N.D.	#
36)	L8 AR-1262-1	7.838	0.000	232648	0	2.269	N.D.	#
37)	L8 AR-1262-2	8.389	0.000	324783	0	2.046	N.D.	#
45)	L9 AR-1268-5	9.899	0.000	418363	0	0.849	N.D.	#

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

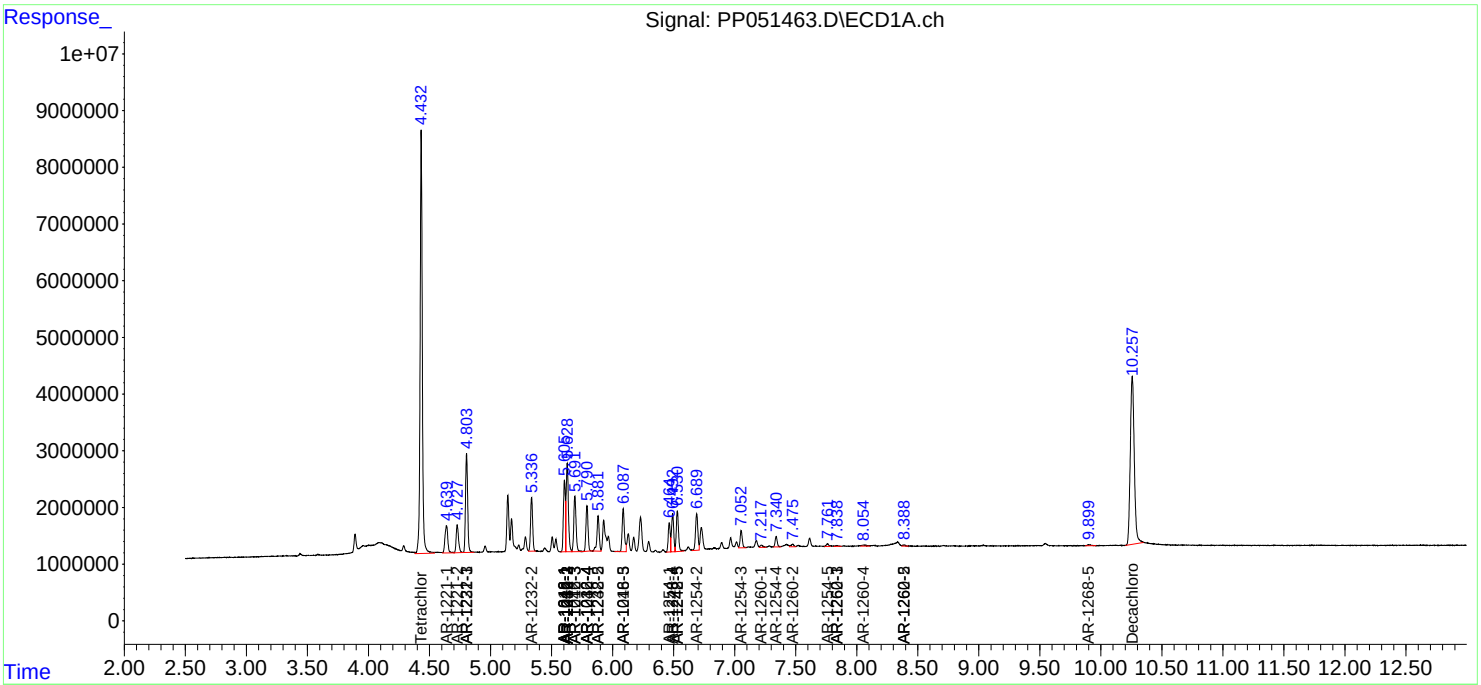
Instrument :
ECD_P
ClientSampleId :

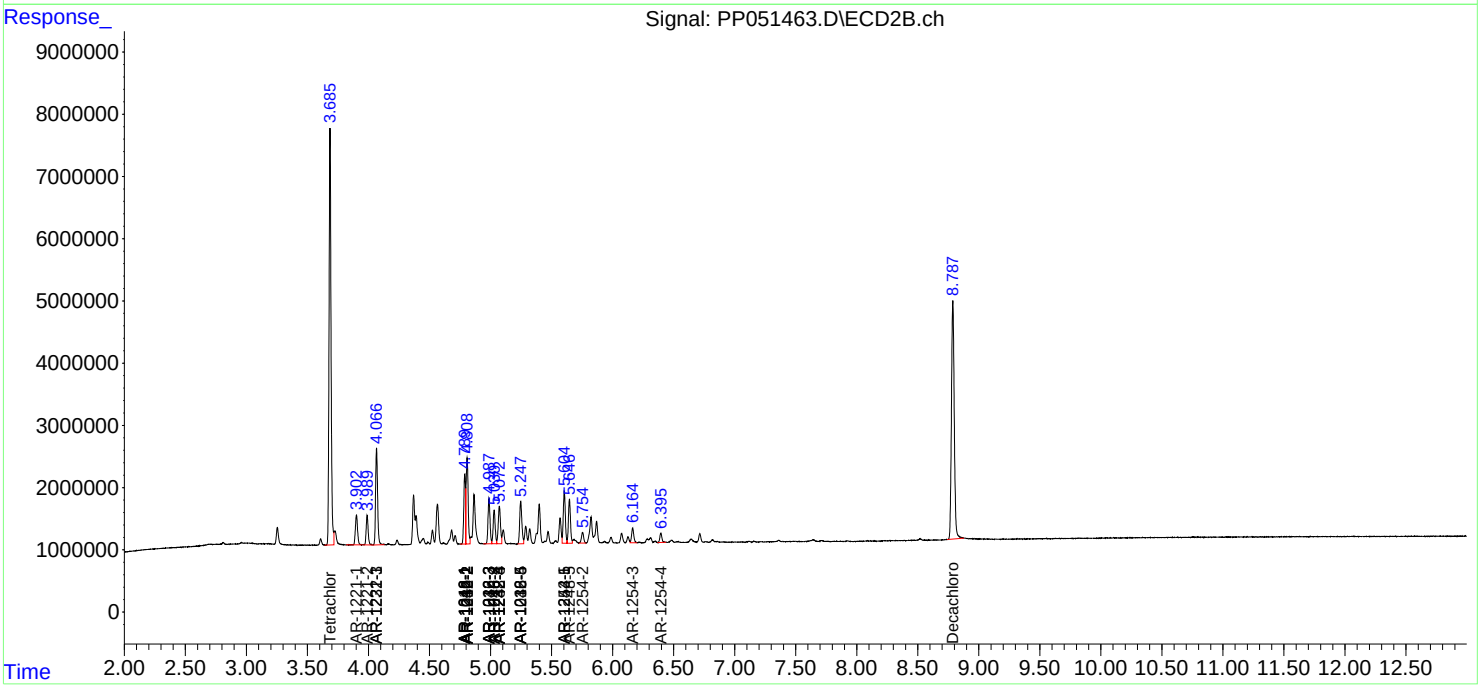
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
Data File : PP051463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 14:00
Operator : YP\AJ
Sample : AR1232ICV500
Misc :
ALS Vial : 8 Sample Multiplier: 1

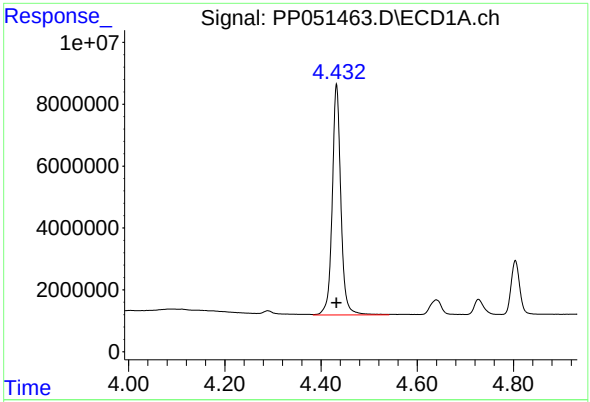
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:13:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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



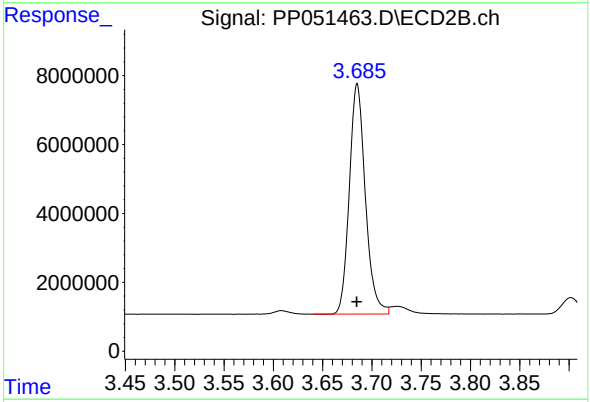




#1 Tetrachloro-m-xylene

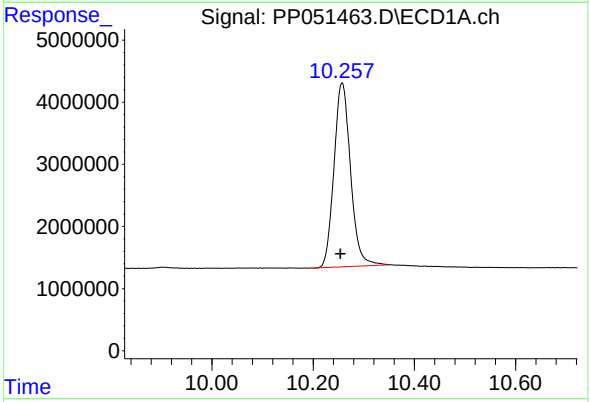
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 93200430
Conc: 52.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



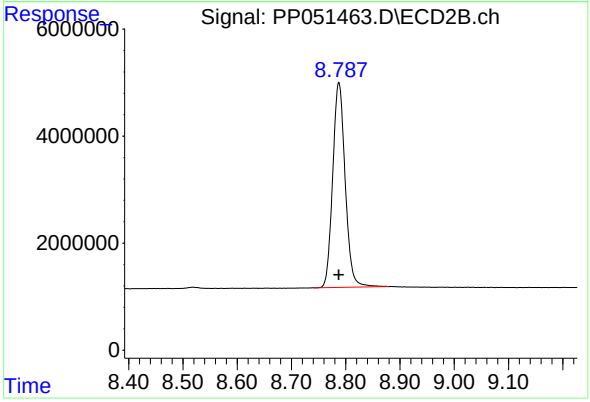
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 75604985
Conc: 50.05 ng/ml



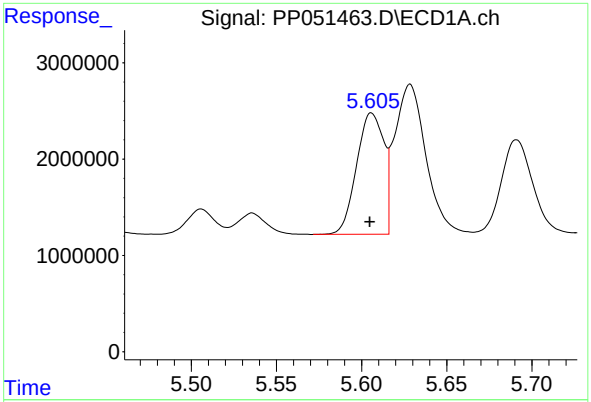
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.003 min
Response: 67215815
Conc: 43.49 ng/ml



#2 Decachlorobiphenyl

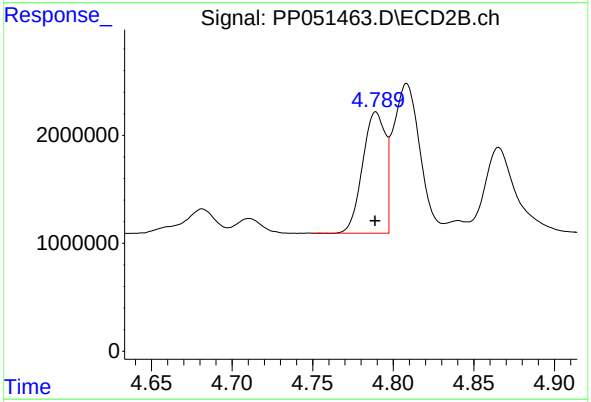
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 61089379
Conc: 50.98 ng/ml



#3 AR-1016-1

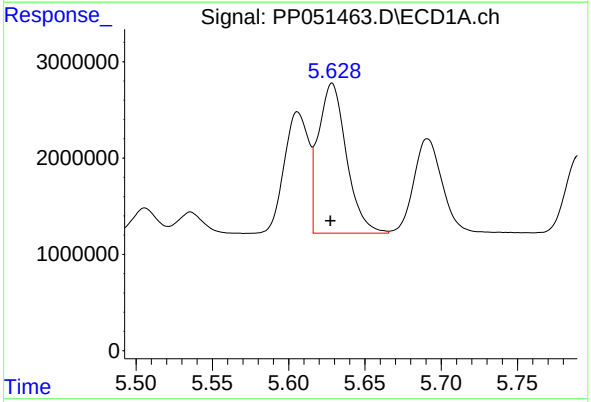
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 14018194
Conc: 227.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



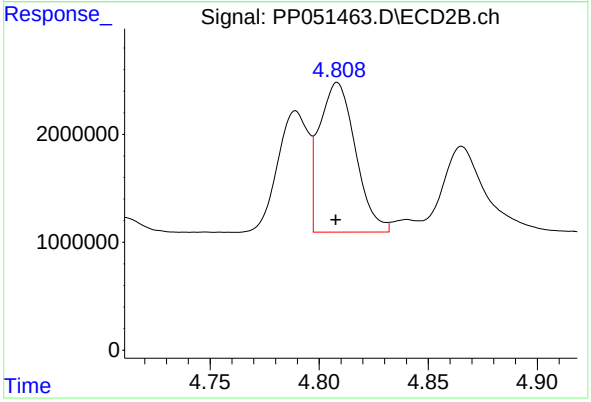
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11006415
Conc: 220.84 ng/ml



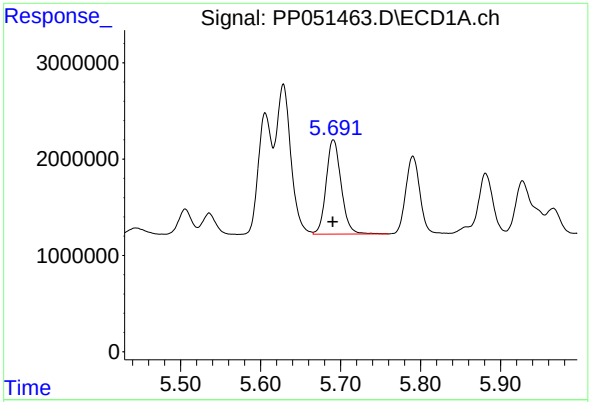
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 19883996
Conc: 229.93 ng/ml



#4 AR-1016-2

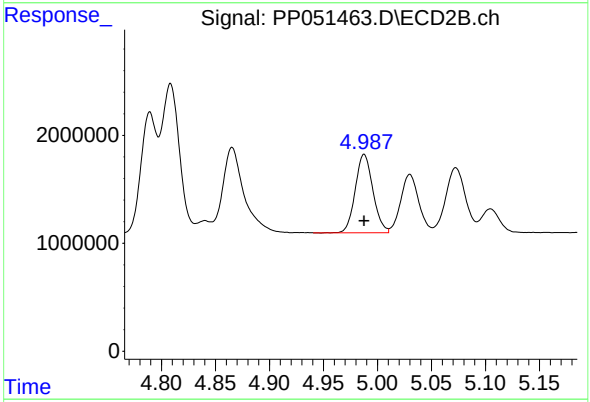
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 16010580
Conc: 224.27 ng/ml



#5 AR-1016-3

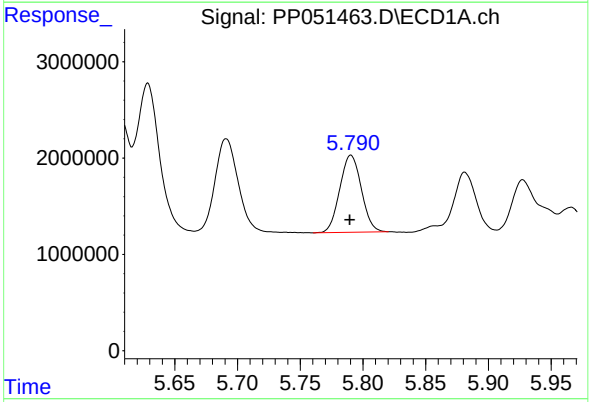
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 12768922
Conc: 233.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



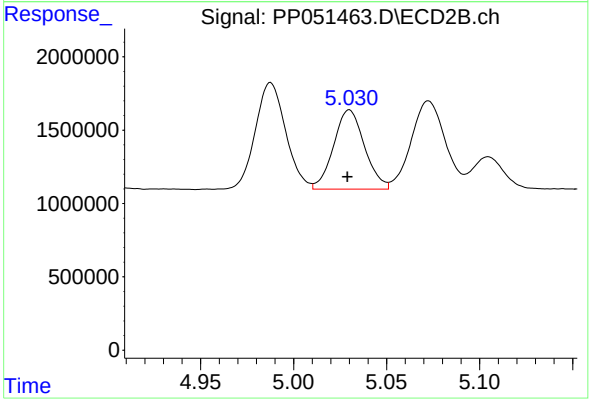
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 8265942
Conc: 220.14 ng/ml



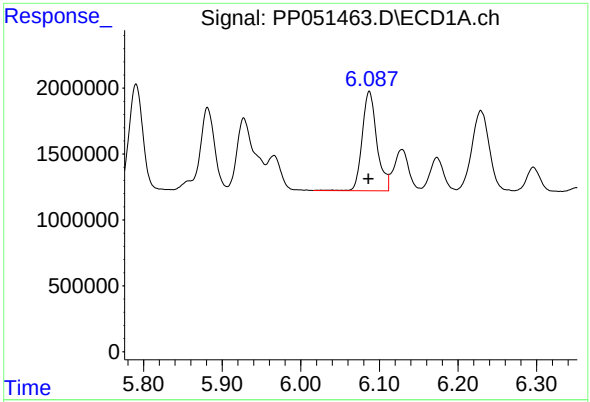
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 9605100
Conc: 225.59 ng/ml



#6 AR-1016-4

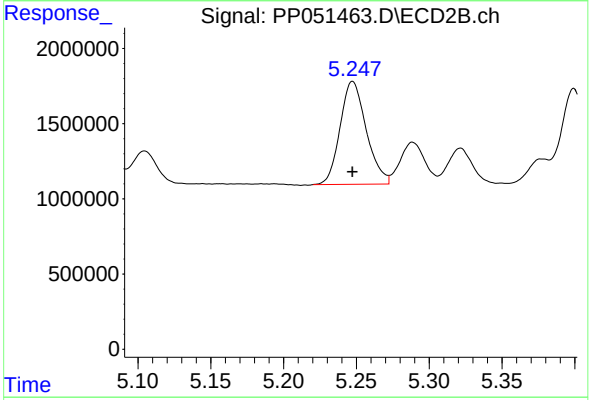
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 6267034
Conc: 206.19 ng/ml



#7 AR-1016-5

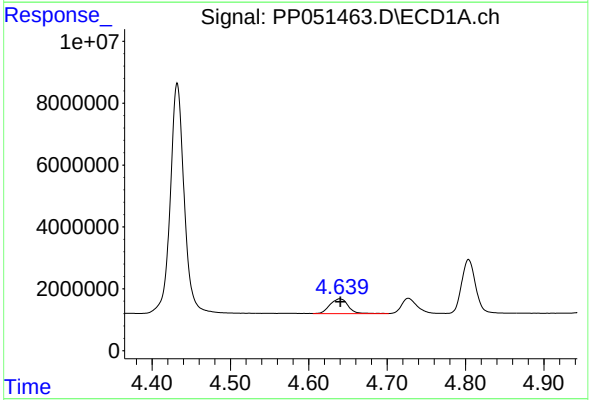
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 9789180
Conc: 215.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



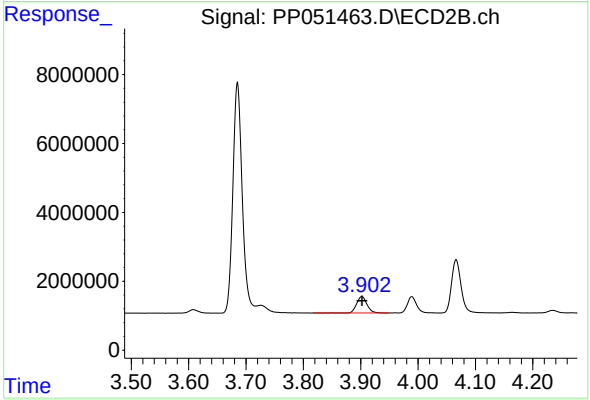
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 8571643
Conc: 216.23 ng/ml



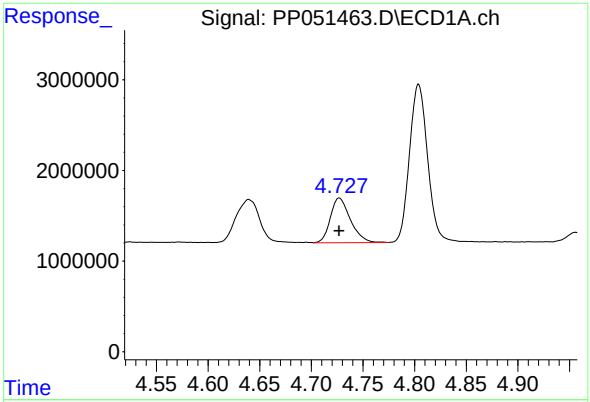
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 7796612
Conc: 347.02 ng/ml



#8 AR-1221-1

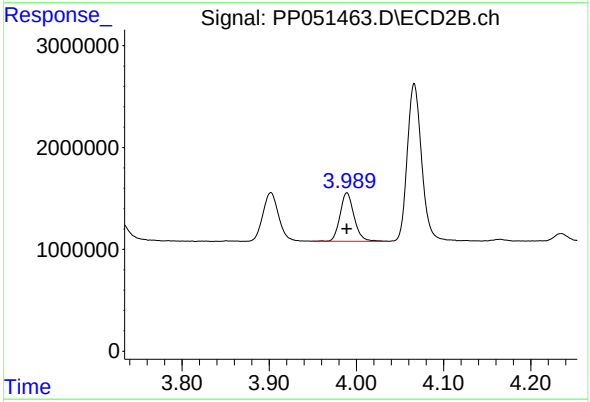
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 5949328
Conc: 327.46 ng/ml



#9 AR-1221-2

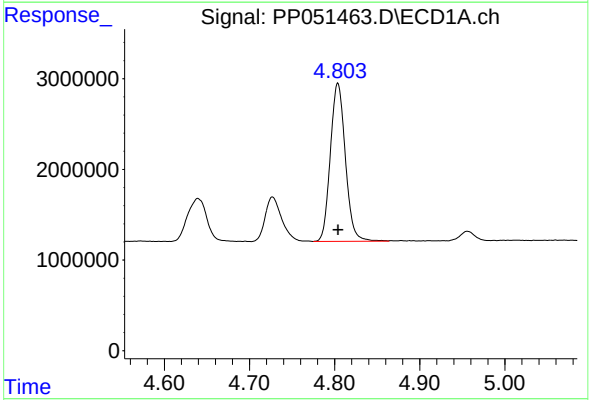
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 6683918
Conc: 392.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



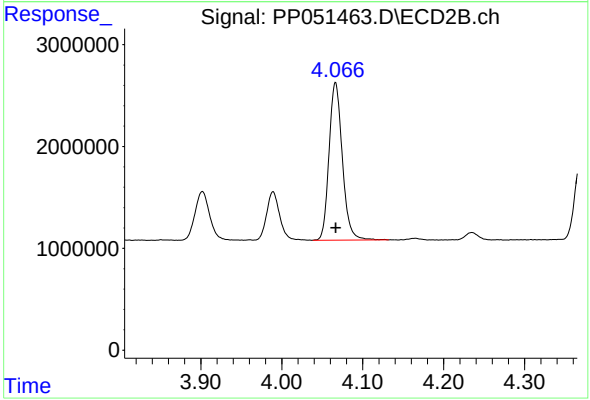
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 5311676
Conc: 385.69 ng/ml



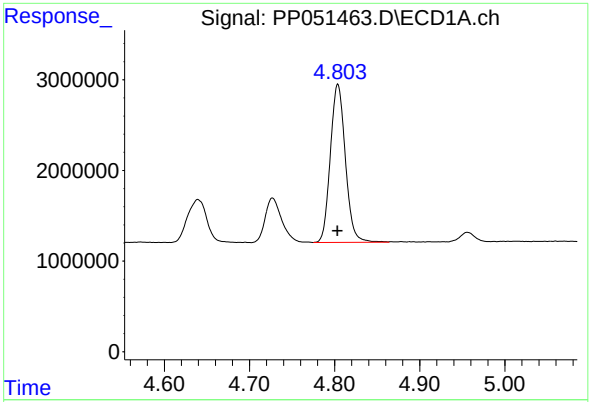
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 21434488
Conc: 422.05 ng/ml



#10 AR-1221-3

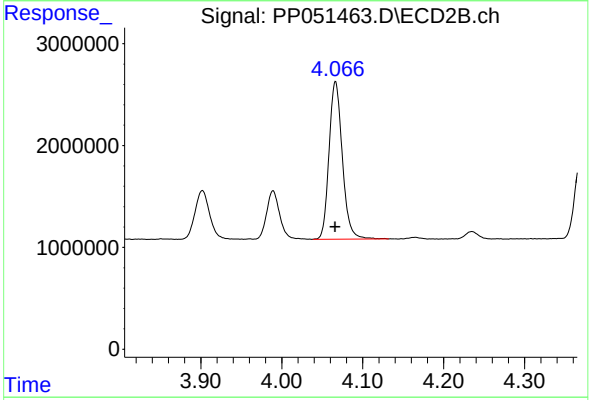
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 17689376
Conc: 417.46 ng/ml



#11 AR-1232-1

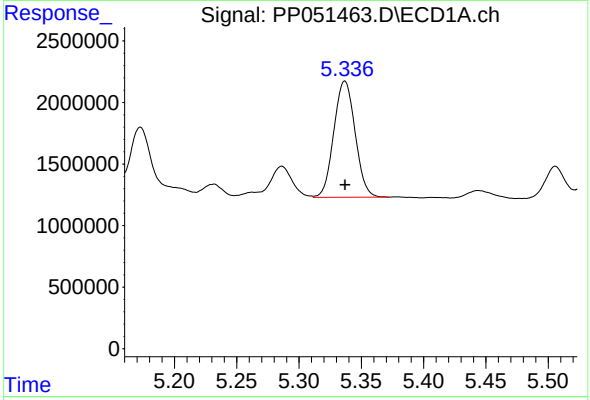
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 21434488
Conc: 513.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



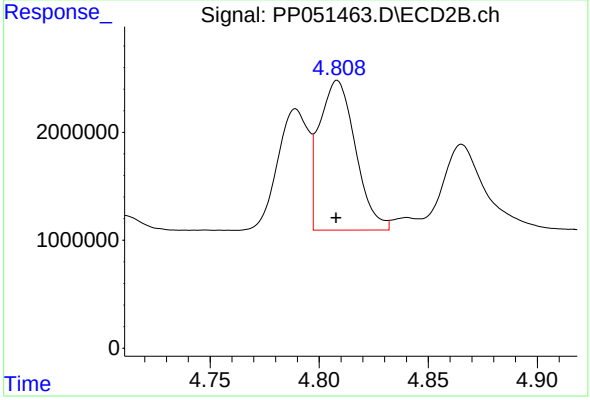
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 17689376
Conc: 512.79 ng/ml



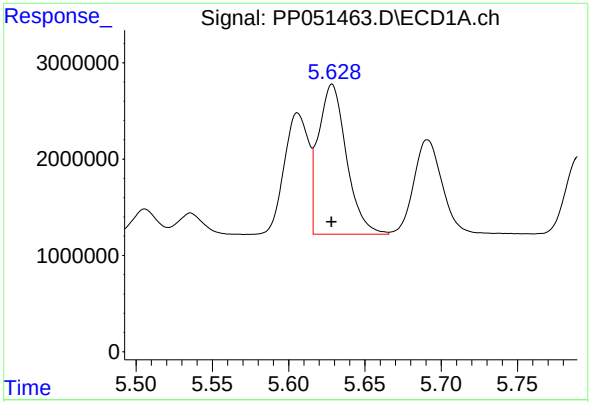
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 11252593
Conc: 519.71 ng/ml



#12 AR-1232-2

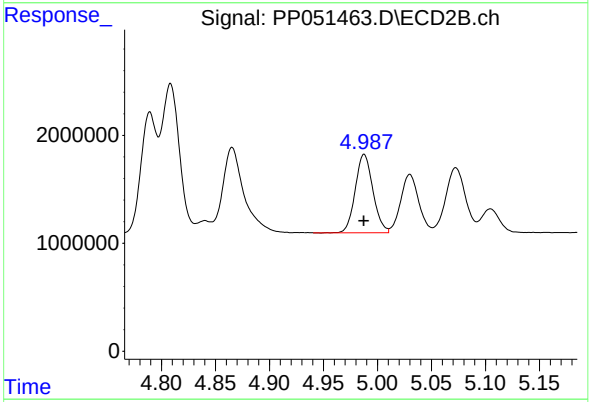
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 16010580
Conc: 521.26 ng/ml



#13 AR-1232-3

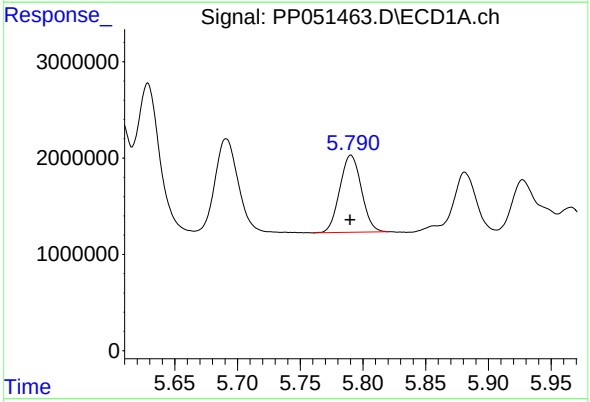
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 19883996
Conc: 526.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



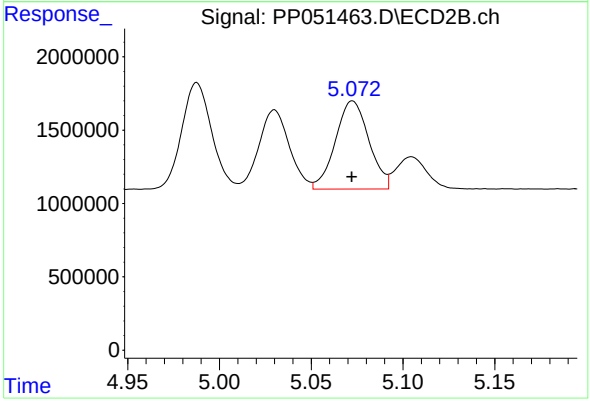
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 8265942
Conc: 520.76 ng/ml



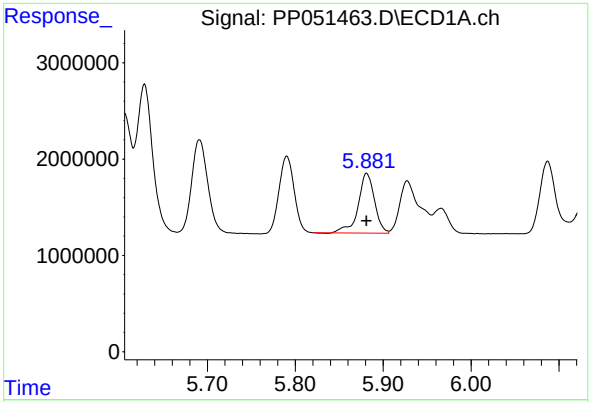
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 9605100
Conc: 529.68 ng/ml



#14 AR-1232-4

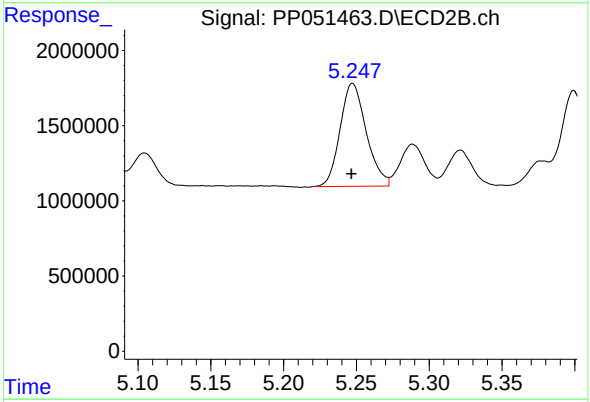
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 7637182
Conc: 514.56 ng/ml



#15 AR-1232-5

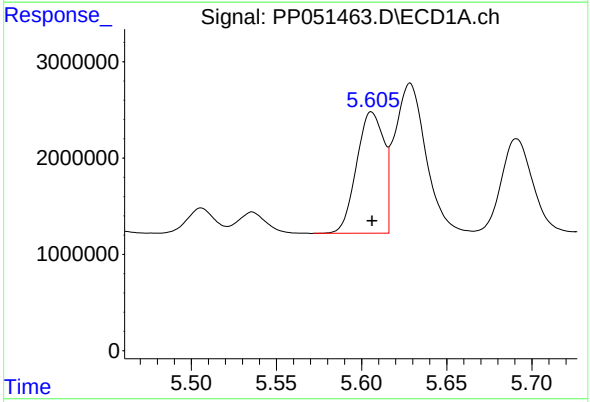
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 8046010
Conc: 536.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



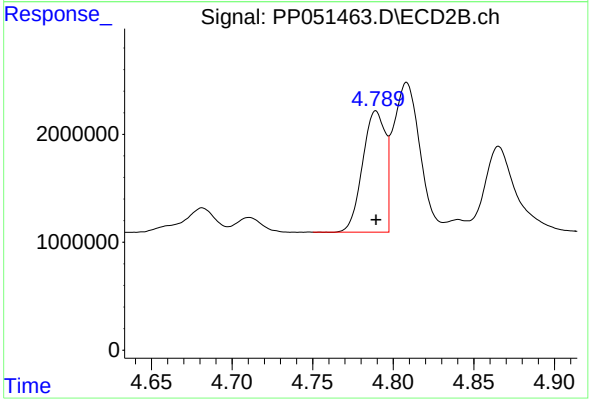
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 8571643
Conc: 508.39 ng/ml



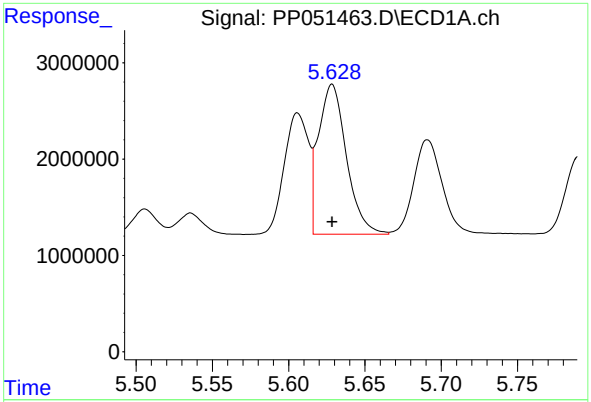
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 14018194
Conc: 264.89 ng/ml



#16 AR-1242-1

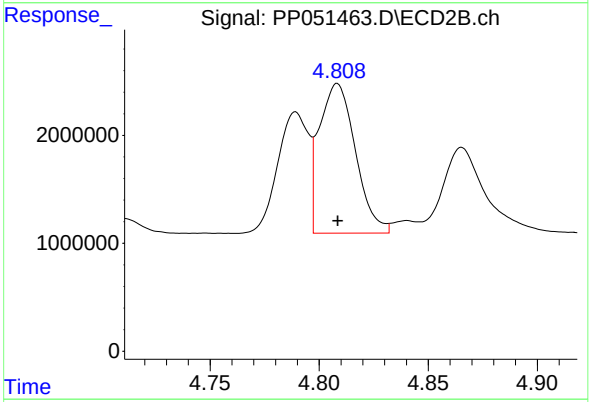
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11006415
Conc: 254.50 ng/ml



#17 AR-1242-2

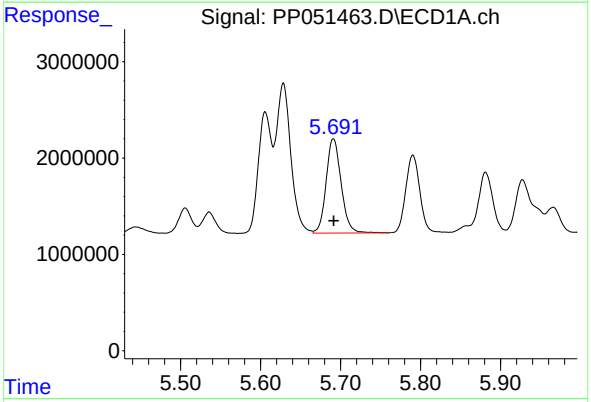
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 19883996
Conc: 266.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



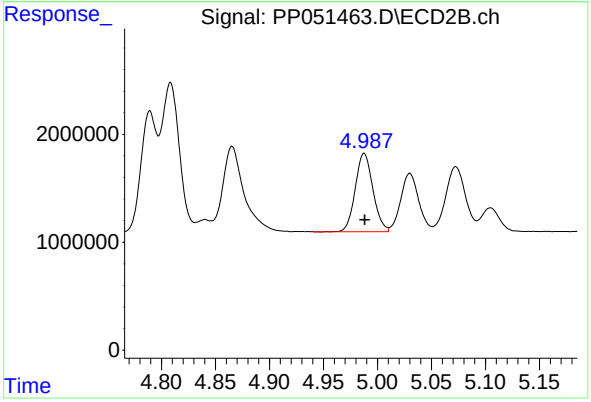
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 16010580
Conc: 265.18 ng/ml



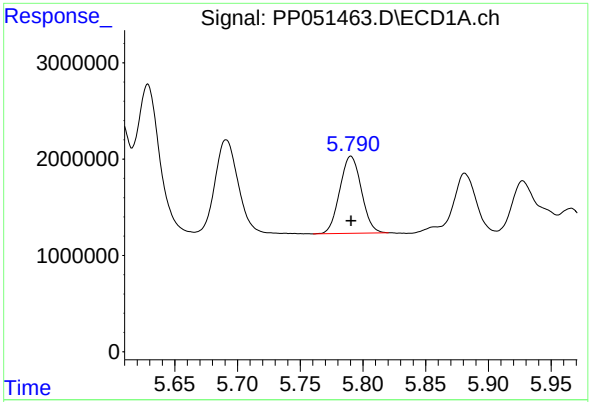
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 12768922
Conc: 269.77 ng/ml



#18 AR-1242-3

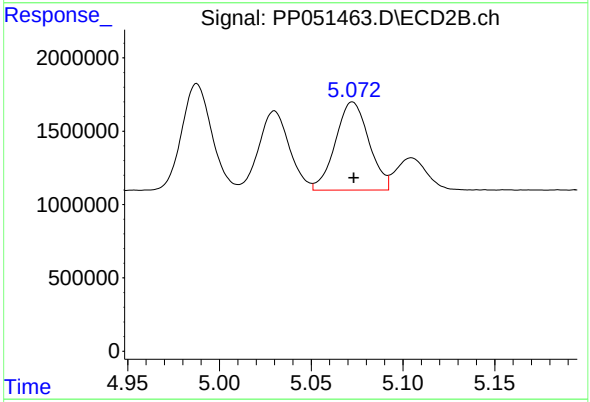
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 8265942
Conc: 258.20 ng/ml



#19 AR-1242-4

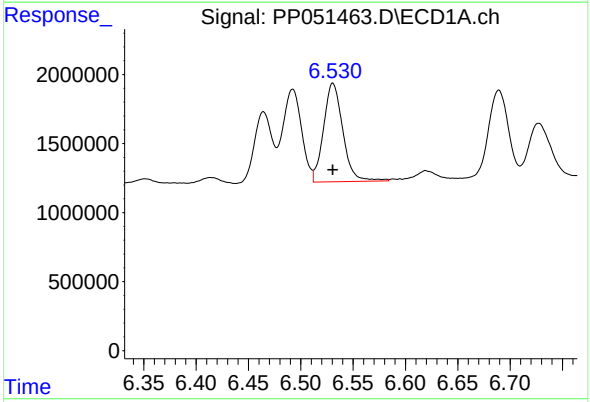
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 9605100
Conc: 261.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



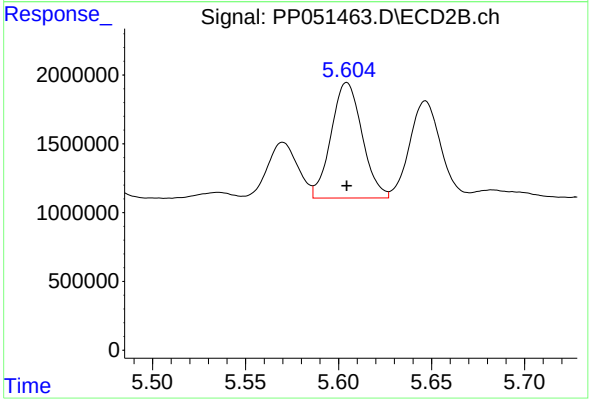
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 7637182
Conc: 234.88 ng/ml



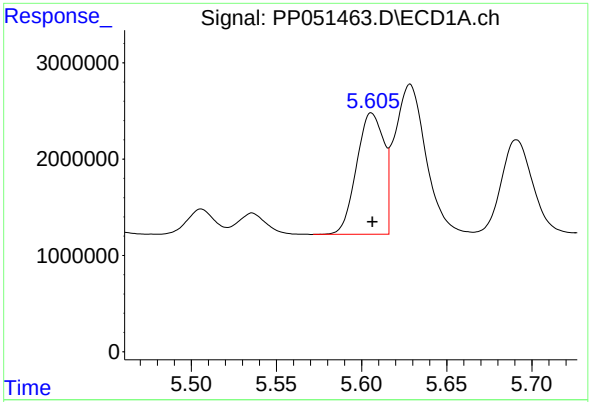
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 9151126
Conc: 256.64 ng/ml



#20 AR-1242-5

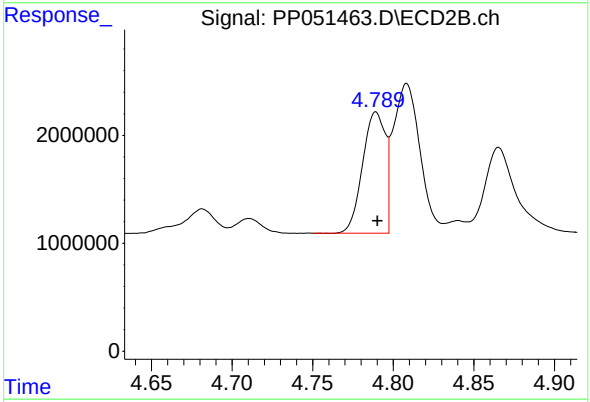
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 9763887
Conc: 257.11 ng/ml



#21 AR-1248-1

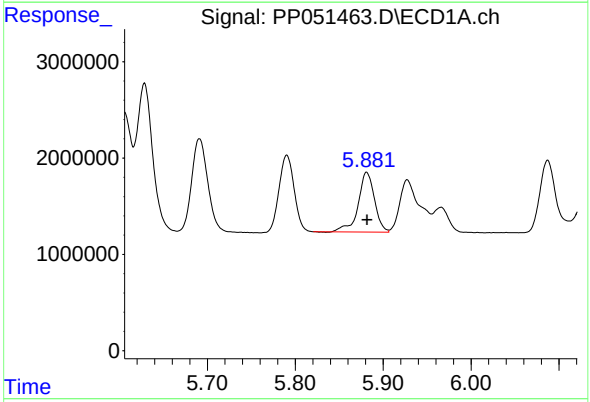
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 14018194
Conc: 353.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



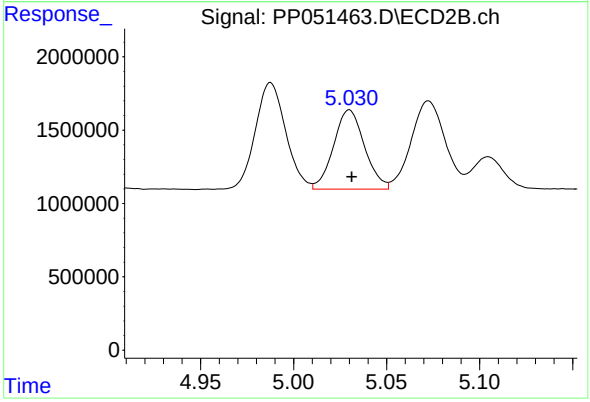
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11006415
Conc: 340.43 ng/ml



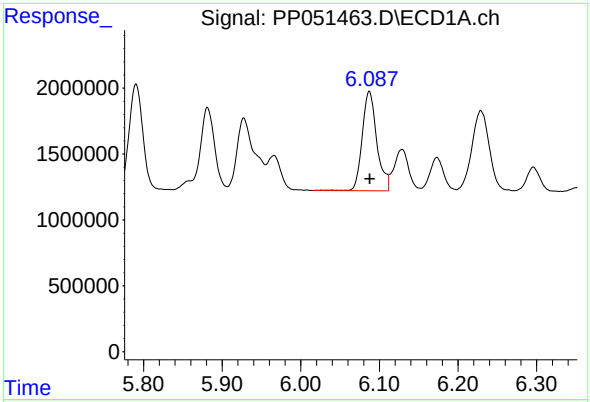
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 8046010
Conc: 141.84 ng/ml



#22 AR-1248-2

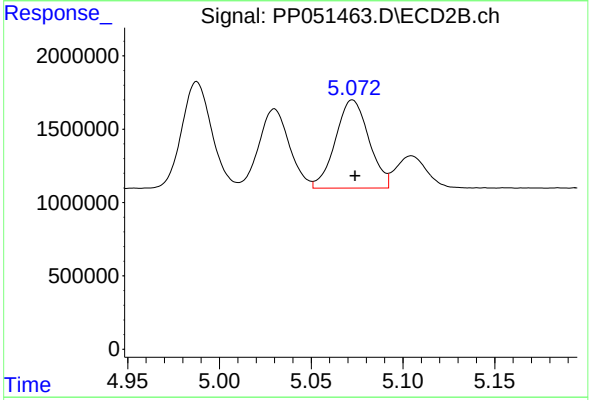
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 6267034
Conc: 138.17 ng/ml



#23 AR-1248-3

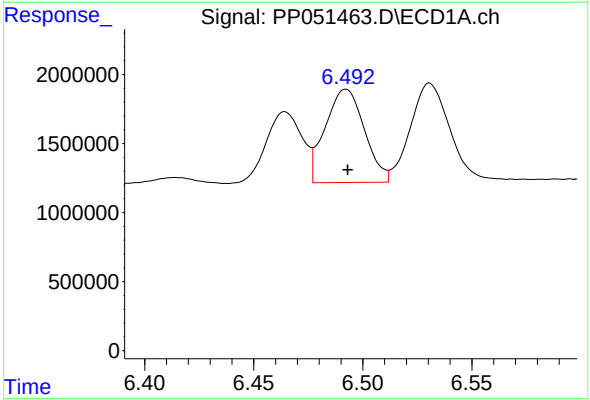
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9789180
Conc: 155.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



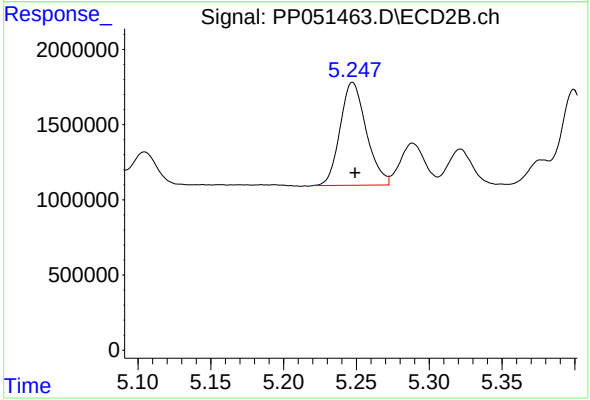
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 7637182
Conc: 161.57 ng/ml



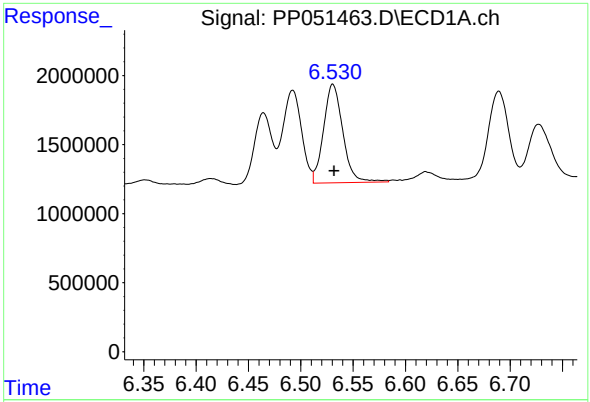
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 8460915
Conc: 139.53 ng/ml



#24 AR-1248-4

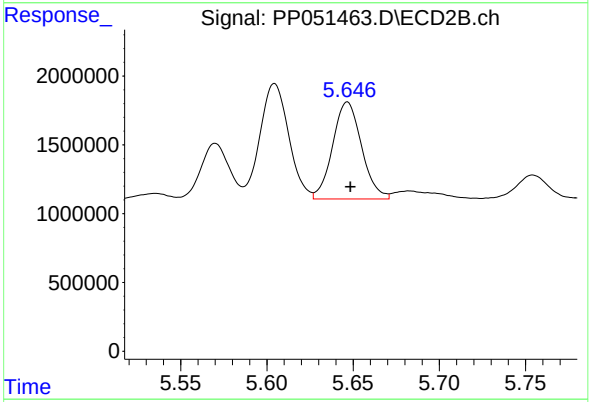
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 8571643
Conc: 153.60 ng/ml



#25 AR-1248-5

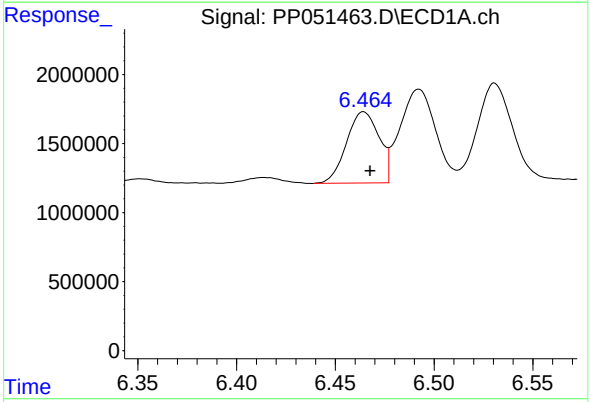
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 9151126
Conc: 146.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



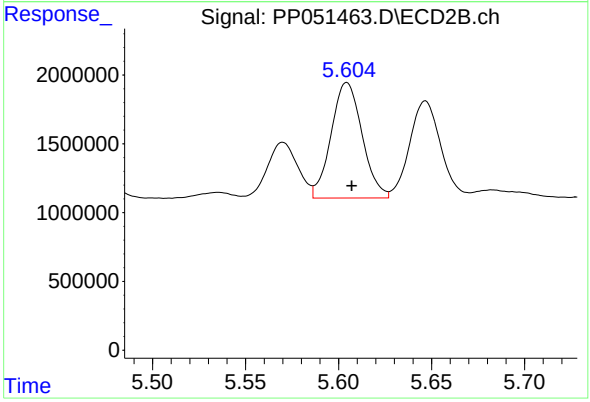
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 8244820
Conc: 156.40 ng/ml



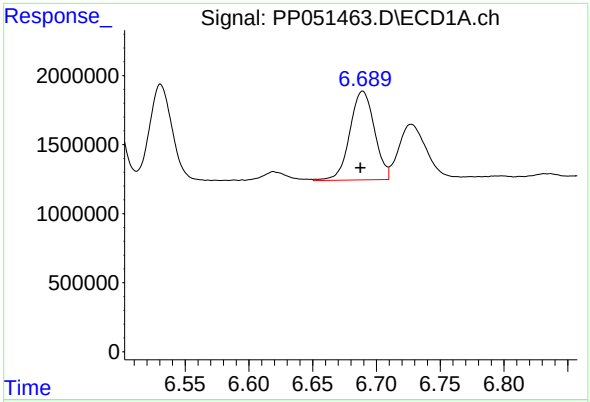
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 5938606
Conc: 95.58 ng/ml



#26 AR-1254-1

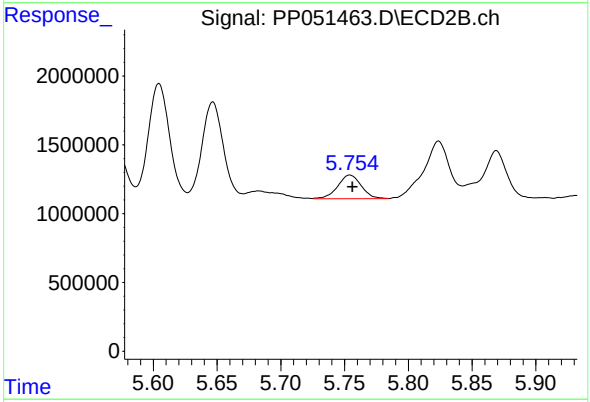
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 9763887
Conc: 120.20 ng/ml



#27 AR-1254-2

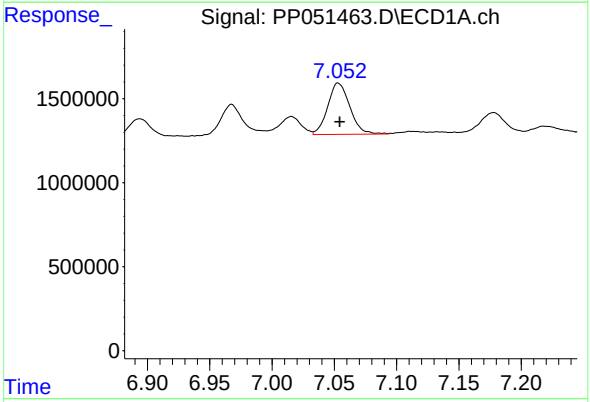
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 8644014
Conc: 74.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



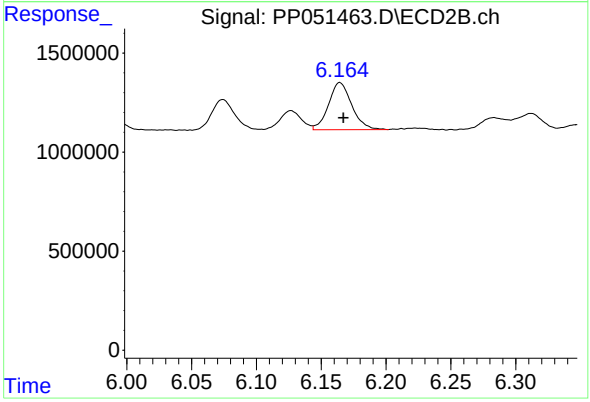
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 2204421
Conc: 31.37 ng/ml



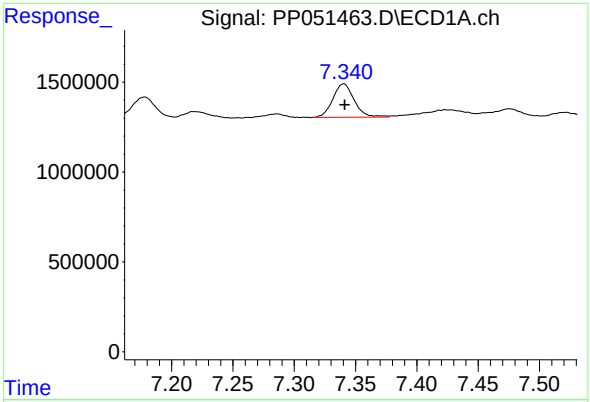
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 3763767
Conc: 30.92 ng/ml



#28 AR-1254-3

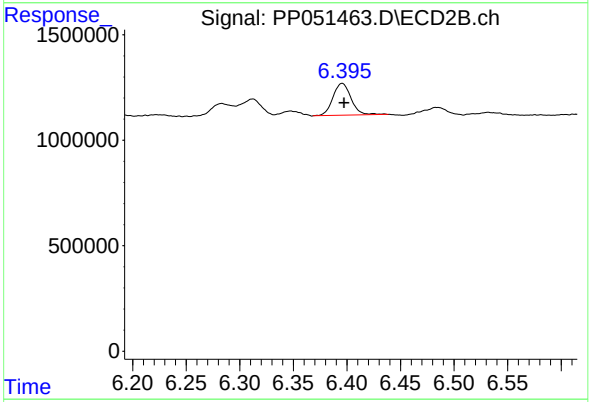
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 2960526
Conc: 26.38 ng/ml



#29 AR-1254-4

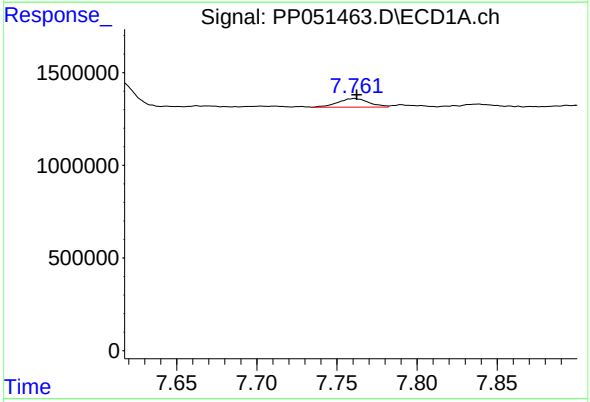
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2258176
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



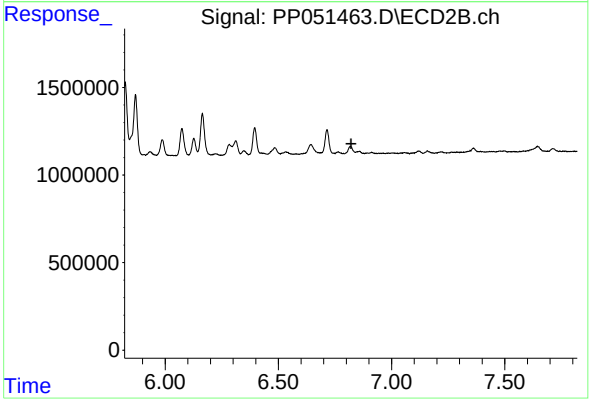
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1785394
Conc: 27.51 ng/ml



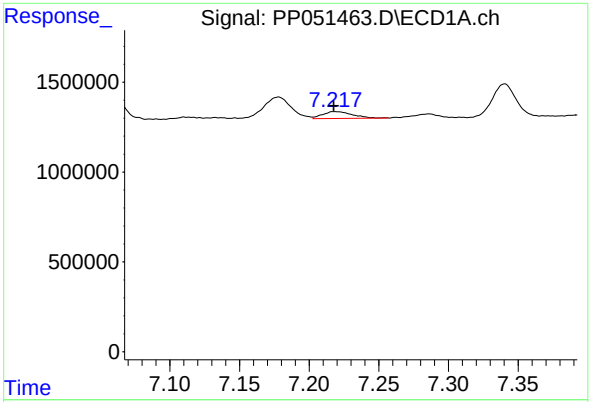
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 635819
Conc: 7.14 ng/ml



#30 AR-1254-5

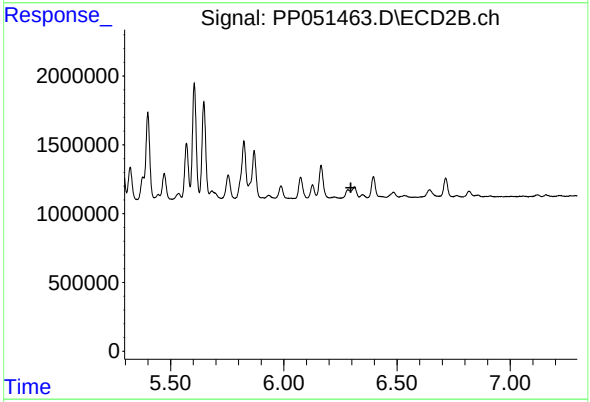
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

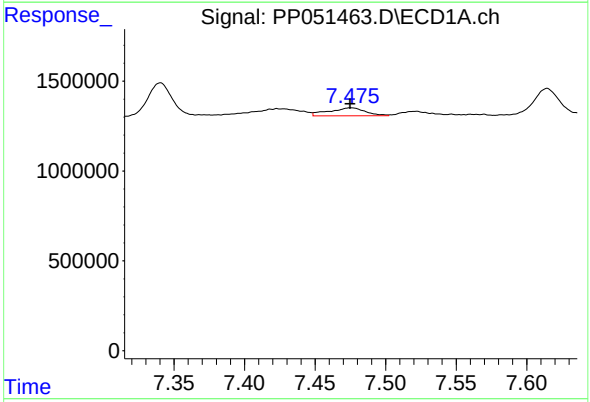
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 565245
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



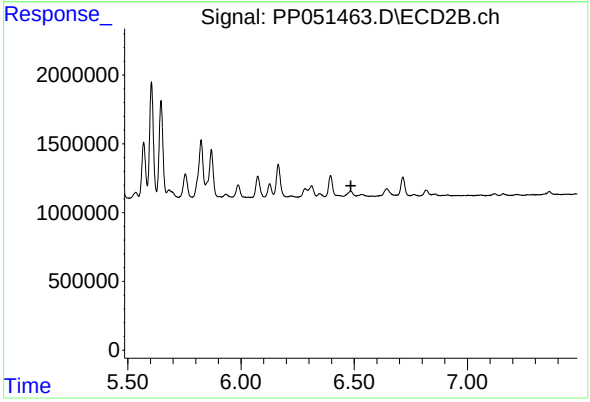
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



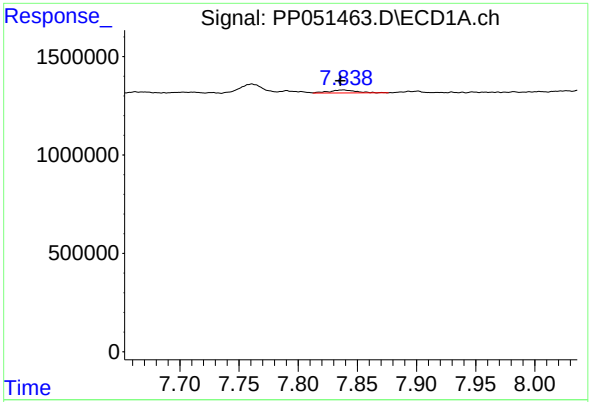
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 790320
Conc: 7.49 ng/ml



#32 AR-1260-2

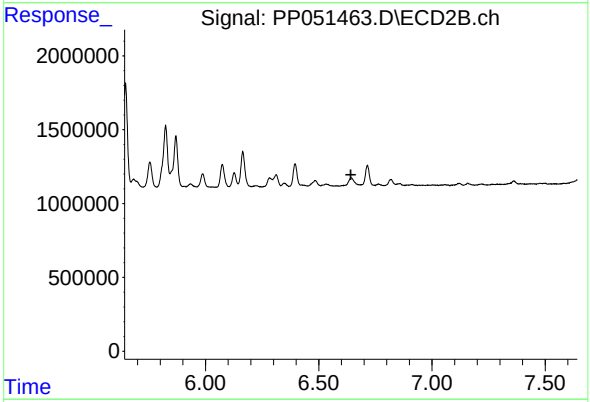
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

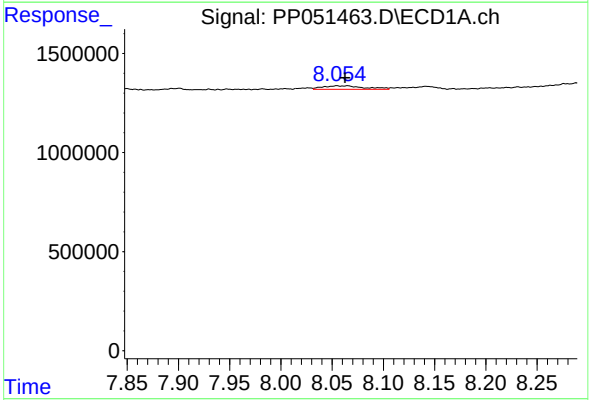
R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 232648
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



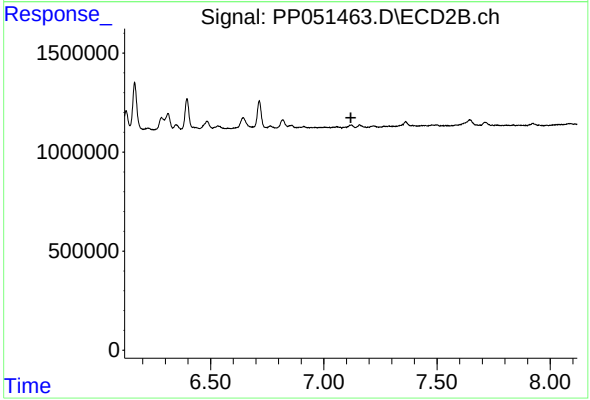
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



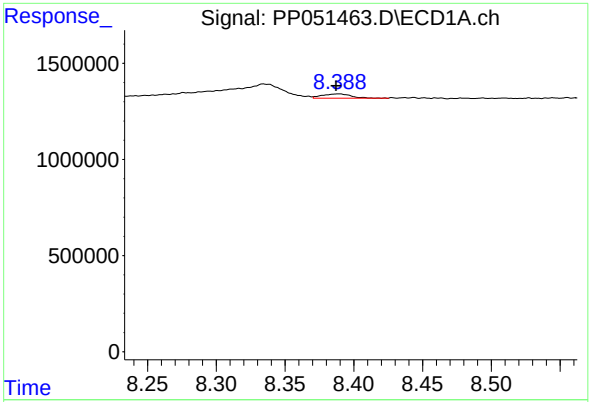
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 509136
Conc: 5.74 ng/ml



#34 AR-1260-4

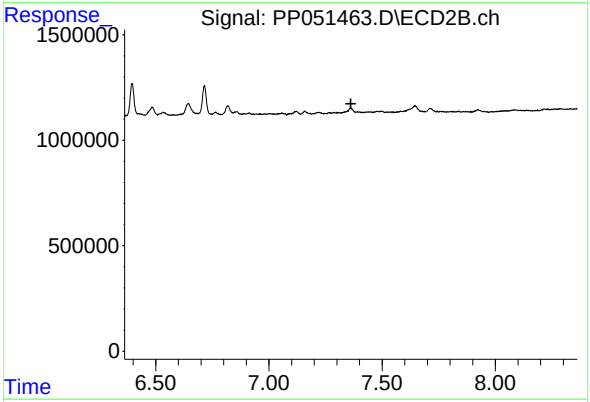
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

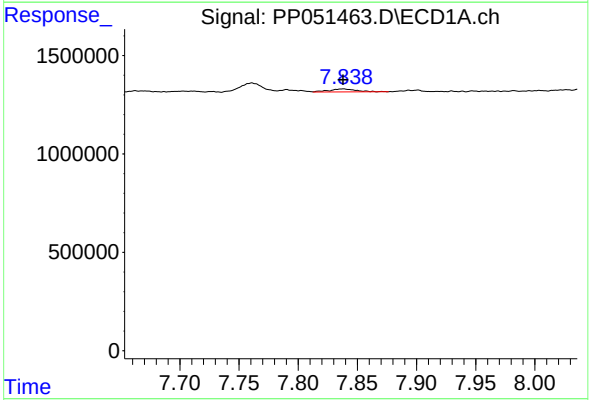
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 324783
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



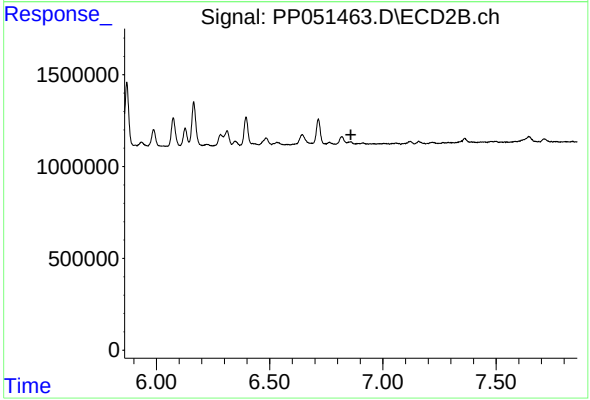
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



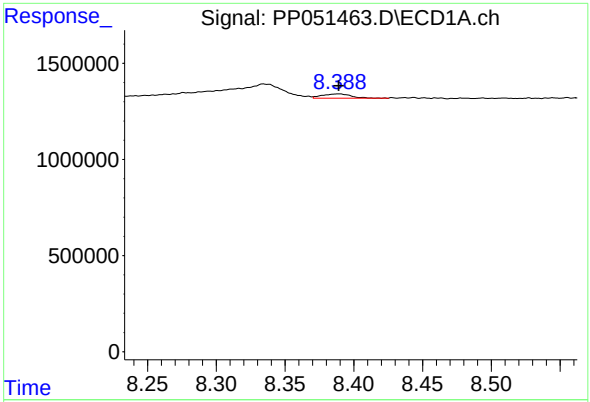
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 232648
Conc: 2.27 ng/ml



#36 AR-1262-1

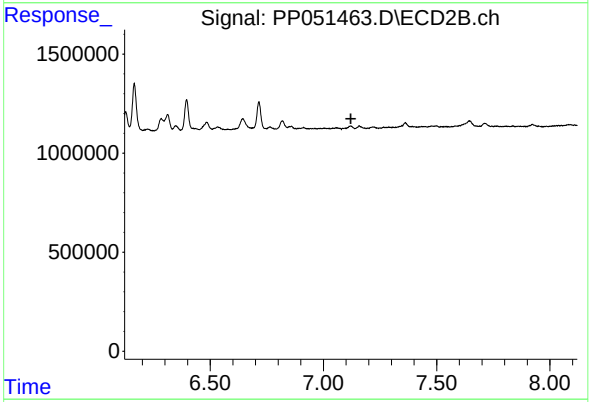
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

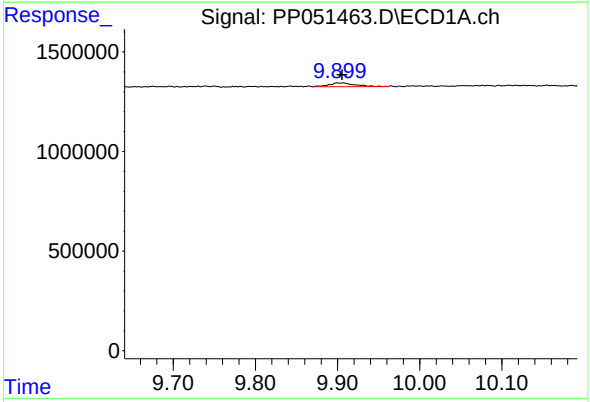
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 324783
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



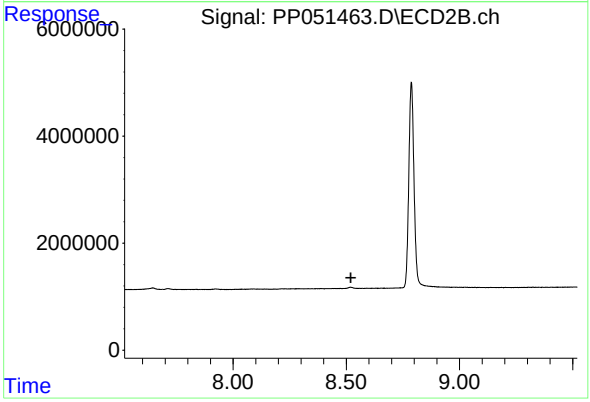
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 418363
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.