

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031623\
 Data File : PP056530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:19
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 03:59:46 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...	4.439	3.671	52273333	48795984	25.154	25.079
2)	SA Decachlor...	10.278	8.773	64903820	67320469	25.028	26.255
Target Compounds							
3)	L1 AR-1016-1	5.613	4.774	264657	155174	250.000	250.000
4)	L1 AR-1016-2	5.637	4.792	245115	236388	250.000	250.000
5)	L1 AR-1016-3	5.702	4.975	213666	49189	250.000	250.000
6)	L1 AR-1016-4	5.799	5.013	106703	244459	250.000	250.000
7)	L1 AR-1016-5	6.096	5.233	234290	326160	250.000	250.000
8)	L2 AR-1221-1	4.653	3.878	34353	57658	250.000	250.000
9)	L2 AR-1221-2	4.746	3.975	789667	632313	250.000	250.000
10)	L2 AR-1221-3	4.811	4.055	161567	87679	250.000	250.000
11)	L3 AR-1232-1	4.811	4.055	161567	87679	250.000	250.000
12)	L3 AR-1232-2	5.341	4.792	78621	236388	250.000	250.000
13)	L3 AR-1232-3	5.637	4.975	245115	49189	250.000	250.000
14)	L3 AR-1232-4	5.799	5.059	106703	131864	250.000	250.000
15)	L3 AR-1232-5	5.889	5.233	139837	326160	250.000	250.000
16)	L4 AR-1242-1	5.613	4.774	264657	155174	250.000	250.000
17)	L4 AR-1242-2	5.637	4.792	245115	236388	250.000	250.000
18)	L4 AR-1242-3	5.702	4.975	213666	49189	250.000	250.000
19)	L4 AR-1242-4	5.799	5.059	106703	131864	250.000	250.000
20)	L4 AR-1242-5	6.539	5.587	263613	335682	250.000	250.000
21)	L5 AR-1248-1	5.613	4.774	264657	155174	250.000	250.000
22)	L5 AR-1248-2	5.889	5.013	139837	244459	250.000	250.000
23)	L5 AR-1248-3	6.096	5.059	234290	131864	250.000	250.000
24)	L5 AR-1248-4	6.501	5.233	275123	326160	250.000	250.000
25)	L5 AR-1248-5	6.539	5.631	263613	278482	250.000	250.000
26)	L6 AR-1254-1	6.473	5.587	239612	335682	250.000	250.000
27)	L6 AR-1254-2	6.699	5.741	383301	98829	250.000	250.000
28)	L6 AR-1254-3	7.063	6.147	551000	254065	250.000	250.000
29)	L6 AR-1254-4	7.351	6.379	485225	473300	250.000	250.000
30)	L6 AR-1254-5	7.762	6.801	754817	672206	250.000	250.000
31)	L7 AR-1260-1	7.236	6.276	243289	276794	250.000	250.000
32)	L7 AR-1260-2	7.486	6.468	553080	527215	250.000	250.000
33)	L7 AR-1260-3	7.849	6.634	10037957	1234618	250.000	250.000
34)	L7 AR-1260-4	8.097	7.102	14396588	18650134	250.000	250.000
35)	L7 AR-1260-5	8.403	7.344	4098991	5872596	250.000	250.000
36)	L8 AR-1262-1	7.849	6.841	10037957	13369180	250.000	250.000
37)	L8 AR-1262-2	8.403	7.036	4098991	650685	250.000	250.000
38)	L8 AR-1262-3	8.722	0.000	51169242	0	250.000	N.D. #
39)	L8 AR-1262-4	0.000	7.633	0	53873465	N.D.	250.000 #
40)	L8 AR-1262-5	9.432	0.000	32388	0	250.000	N.D. #
41)	L9 AR-1268-1	8.722	7.633	51169242	53873465	248.187	257.909

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031623\
 Data File : PP056530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:19
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

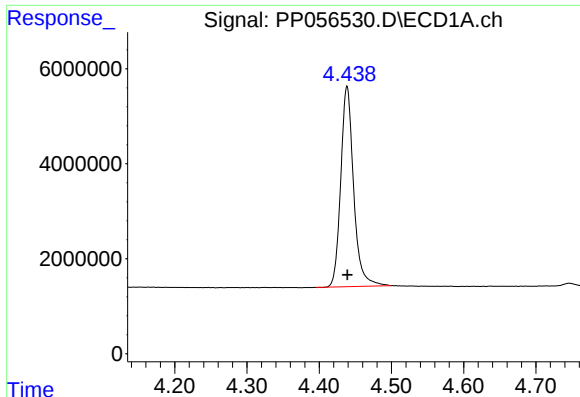
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.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
42) L9	AR-1268-2	8.818	7.697	43943574	50526711	245.987	256.930
43) L9	AR-1268-3	9.055	7.910	42277056	44357152	246.540	257.684
44) L9	AR-1268-4	9.492	8.199	13177820	14616519	244.642	263.276
45) L9	AR-1268-5	9.924	8.504	113.5E6	113.7E6	236.499	251.230

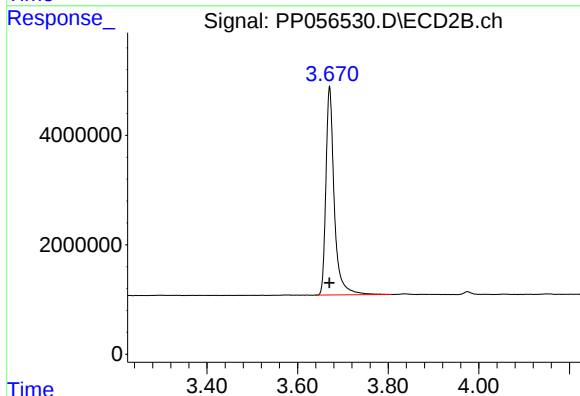
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

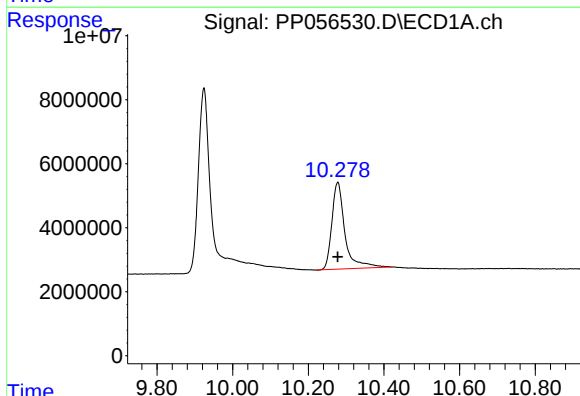
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 52273333
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



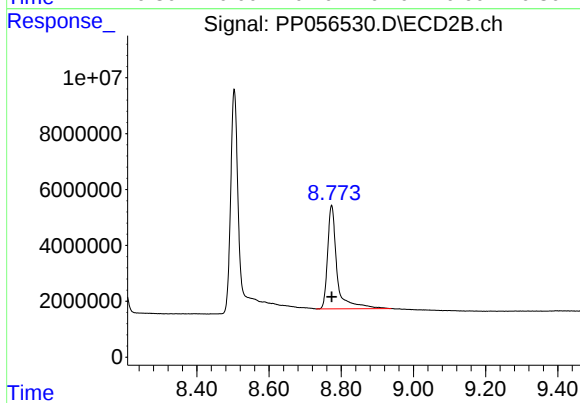
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 48795984
Conc: 25.08 ng/ml



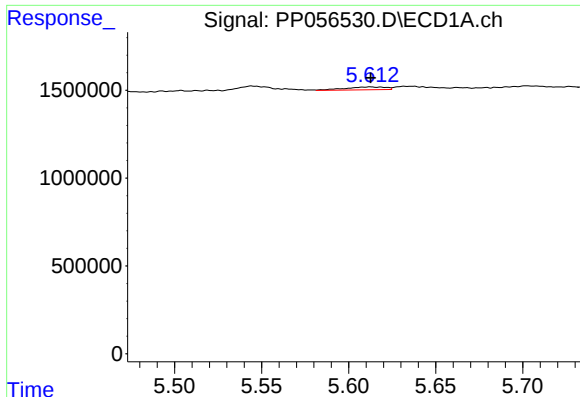
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 64903820
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

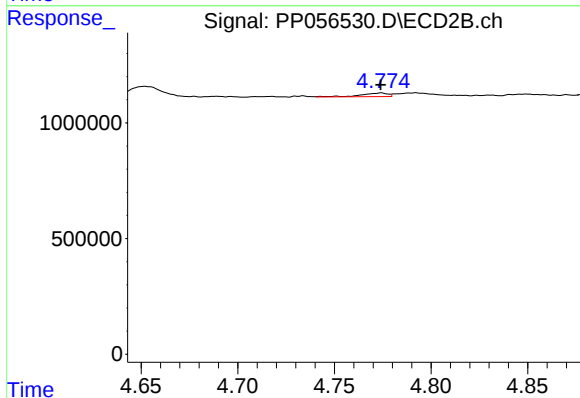
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 67320469
Conc: 26.25 ng/ml



#3 AR-1016-1

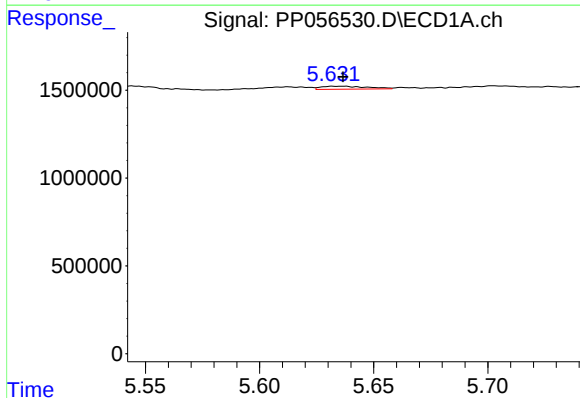
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 264657
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



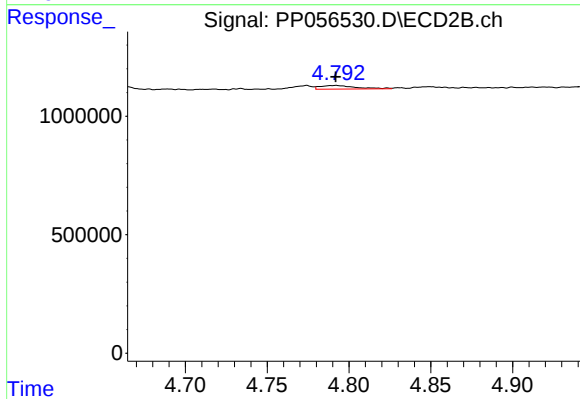
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 155174
Conc: 250.00 ng/ml



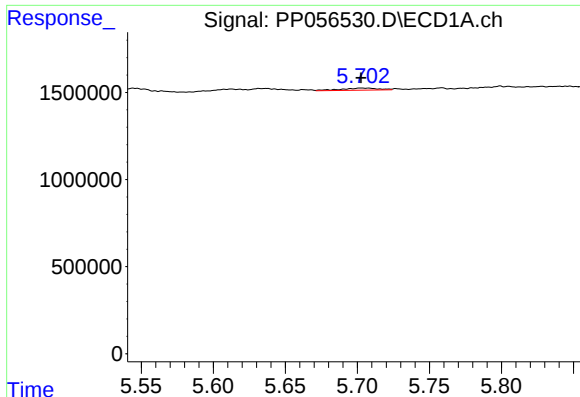
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 245115
Conc: 250.00 ng/ml



#4 AR-1016-2

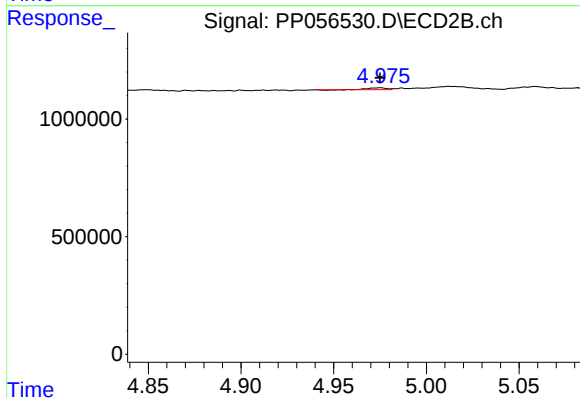
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 236388
Conc: 250.00 ng/ml



#5 AR-1016-3

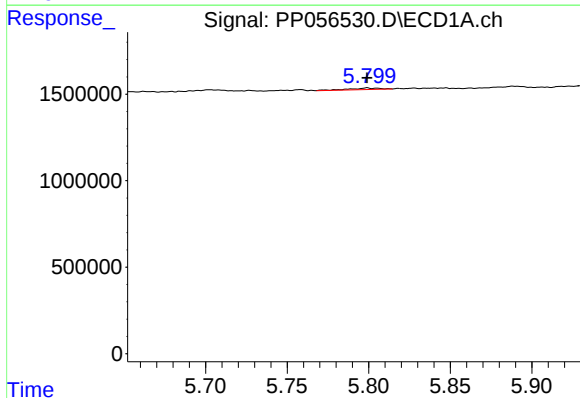
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 213666
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



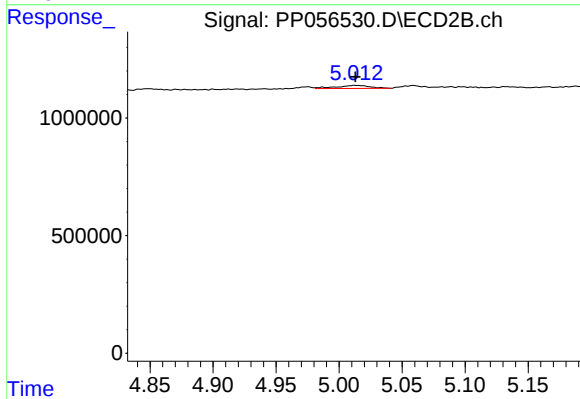
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 49189
Conc: 250.00 ng/ml



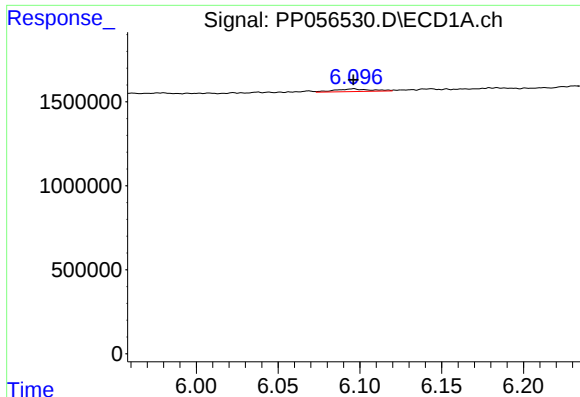
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 106703
Conc: 250.00 ng/ml



#6 AR-1016-4

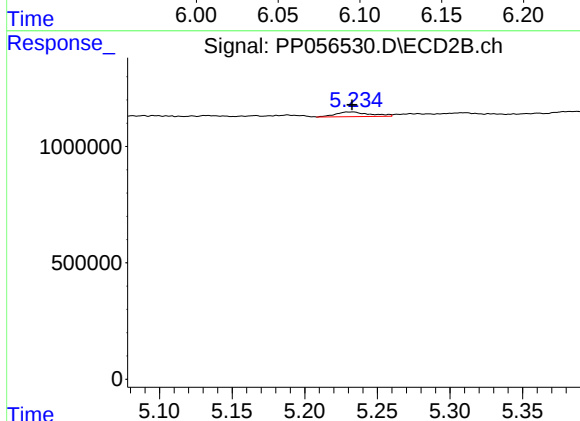
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 244459
Conc: 250.00 ng/ml



#7 AR-1016-5

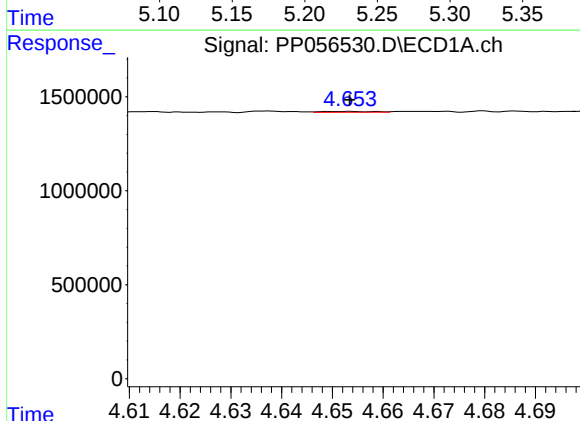
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 234290
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



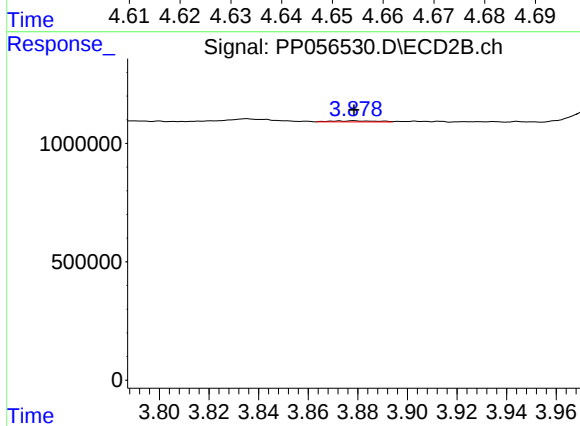
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 326160
Conc: 250.00 ng/ml



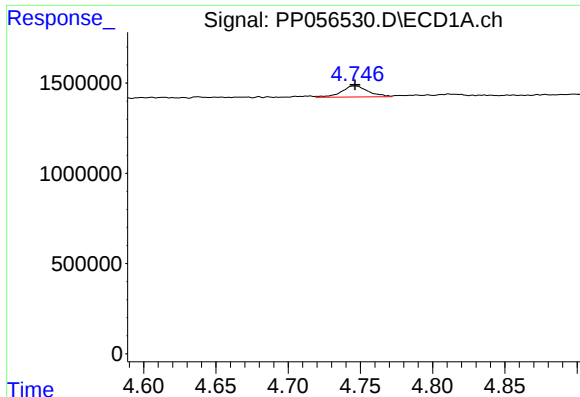
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 34353
Conc: 250.00 ng/ml



#8 AR-1221-1

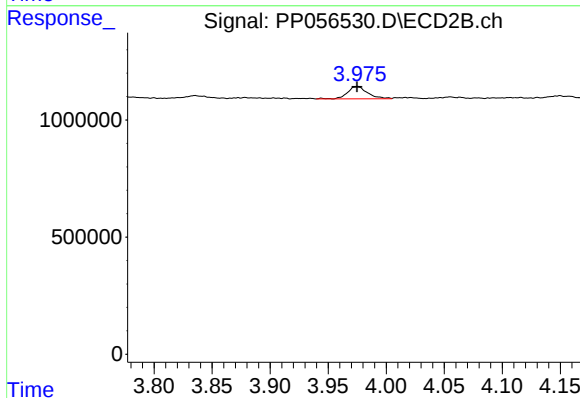
R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 57658
Conc: 250.00 ng/ml



#9 AR-1221-2

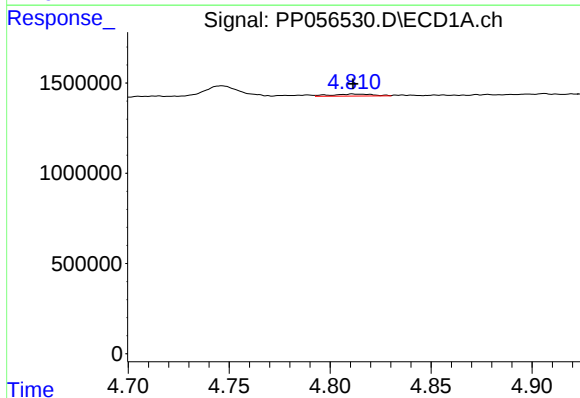
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 789667
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



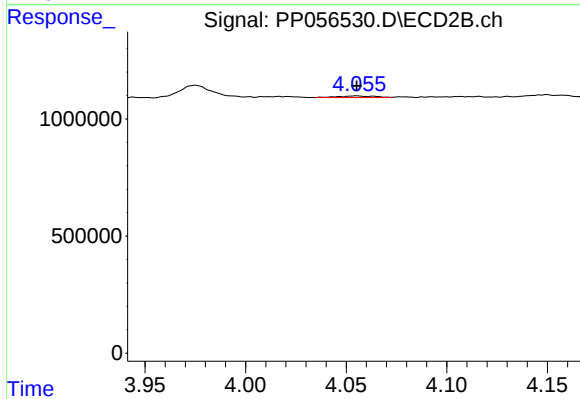
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 632313
Conc: 250.00 ng/ml



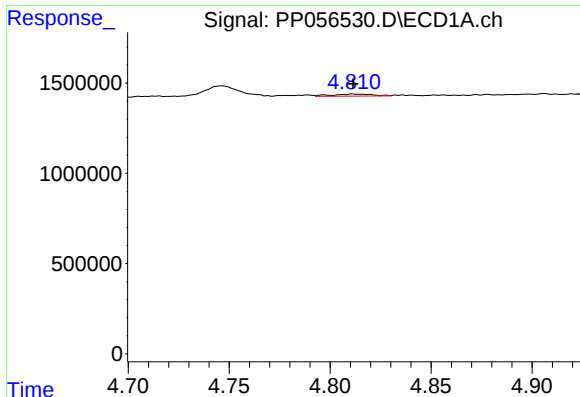
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 161567
Conc: 250.00 ng/ml



#10 AR-1221-3

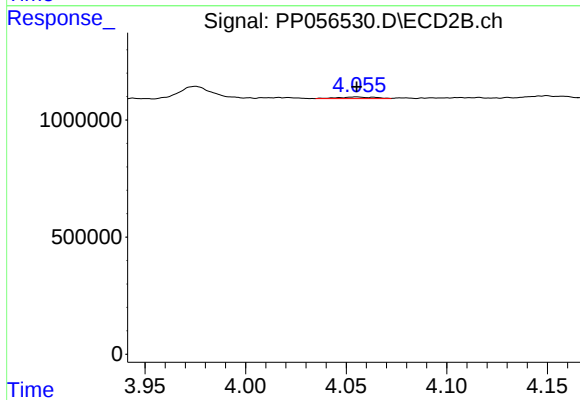
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 87679
Conc: 250.00 ng/ml



#11 AR-1232-1

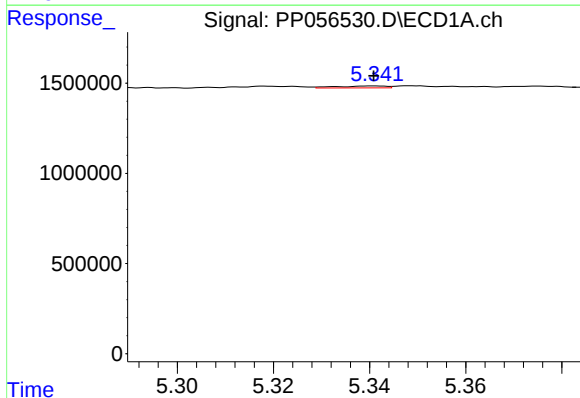
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 161567
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



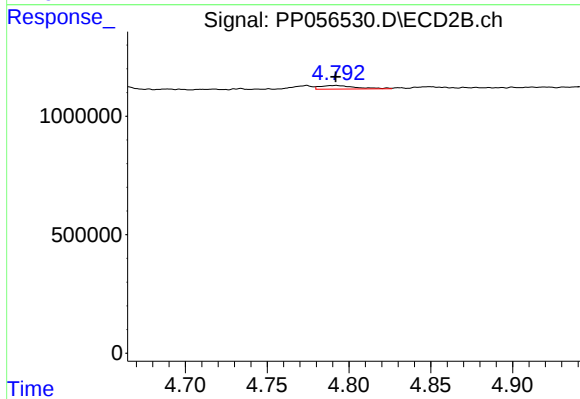
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 87679
Conc: 250.00 ng/ml



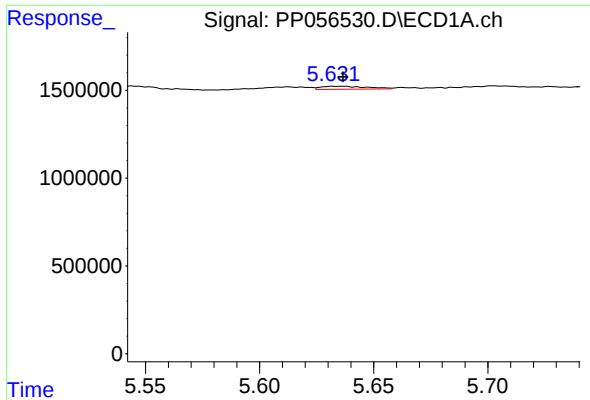
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 78621
Conc: 250.00 ng/ml



#12 AR-1232-2

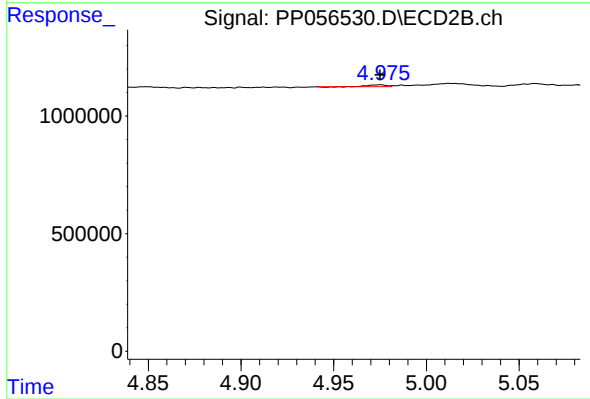
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 236388
Conc: 250.00 ng/ml



#13 AR-1232-3

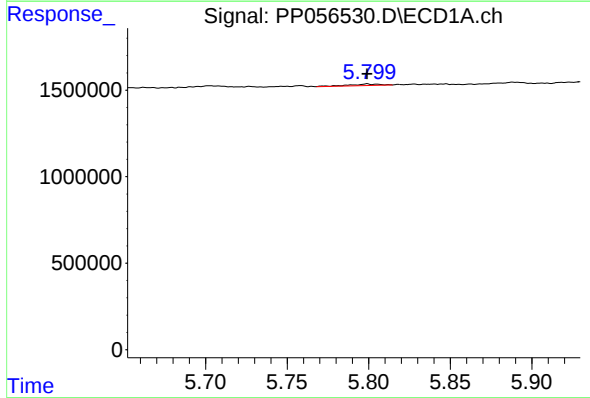
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 245115
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



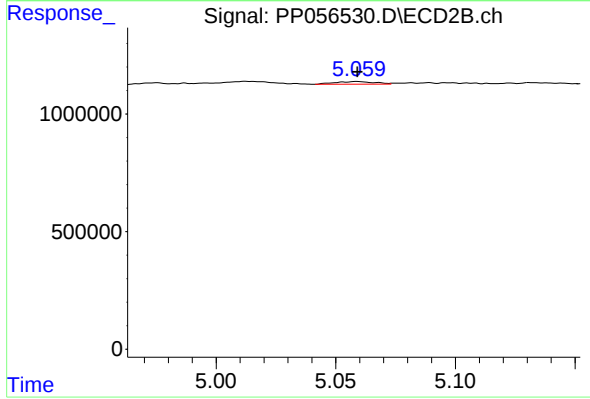
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 49189
Conc: 250.00 ng/ml



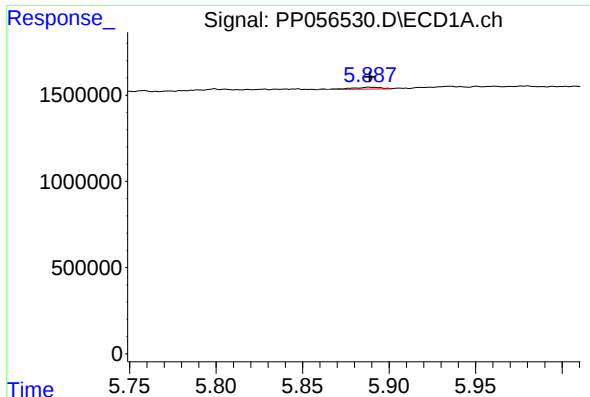
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 106703
Conc: 250.00 ng/ml



#14 AR-1232-4

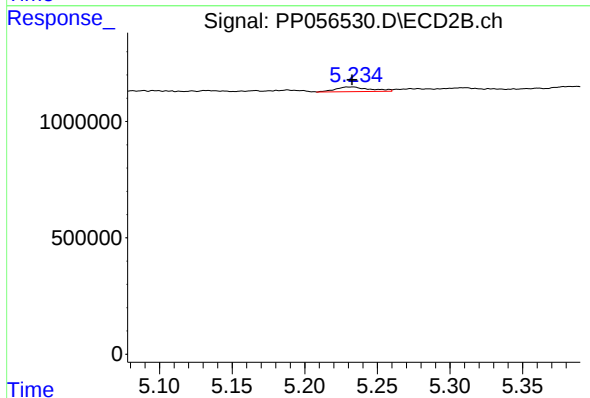
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 131864
Conc: 250.00 ng/ml



#15 AR-1232-5

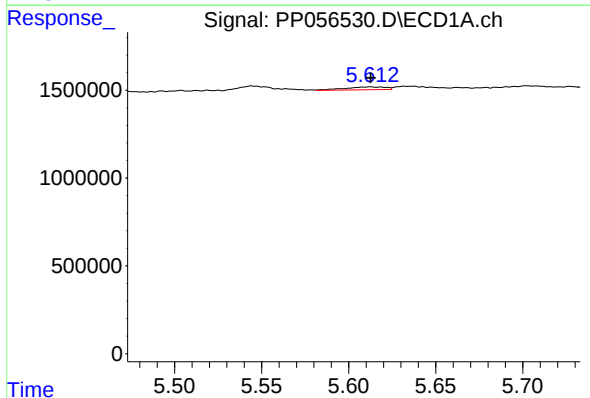
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 139837
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



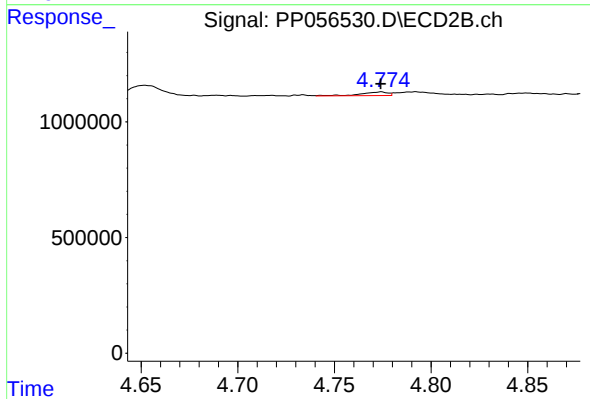
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 326160
Conc: 250.00 ng/ml



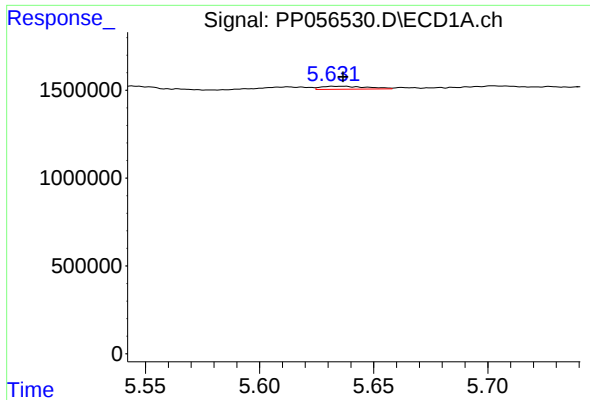
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 264657
Conc: 250.00 ng/ml



#16 AR-1242-1

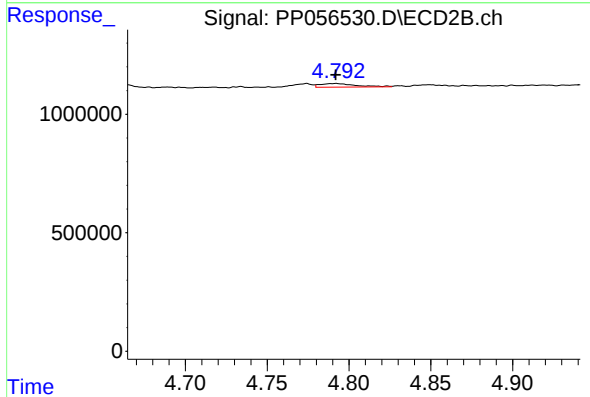
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 155174
Conc: 250.00 ng/ml



#17 AR-1242-2

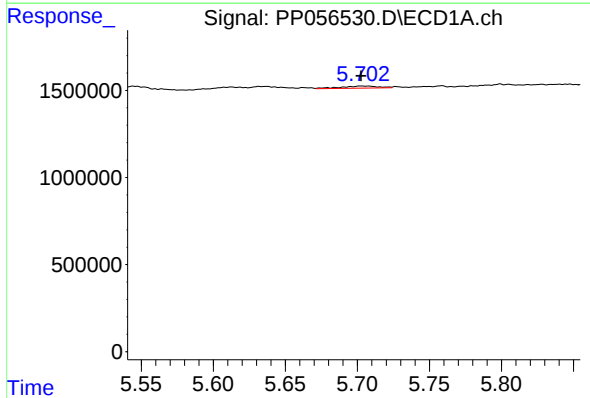
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 245115
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



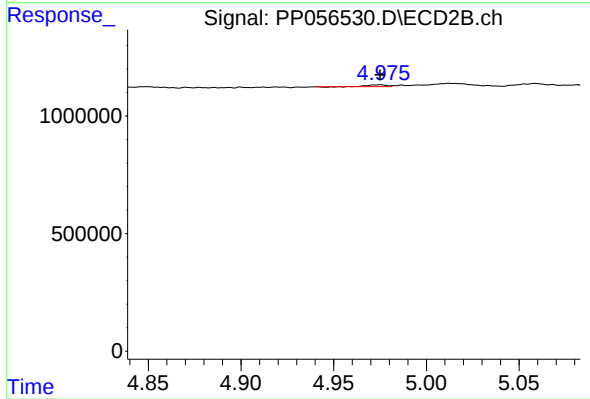
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 236388
Conc: 250.00 ng/ml



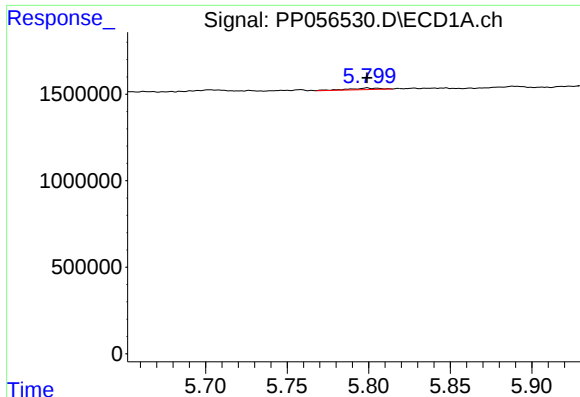
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 213666
Conc: 250.00 ng/ml



#18 AR-1242-3

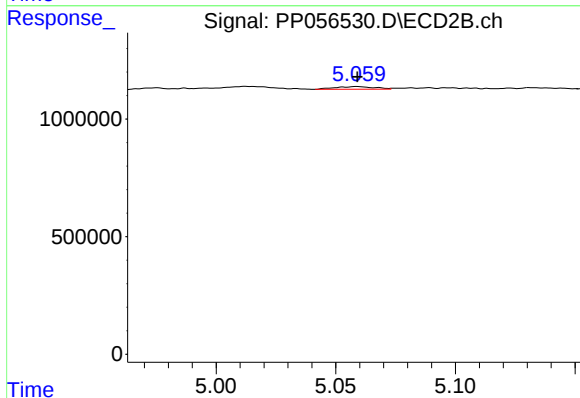
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 49189
Conc: 250.00 ng/ml



#19 AR-1242-4

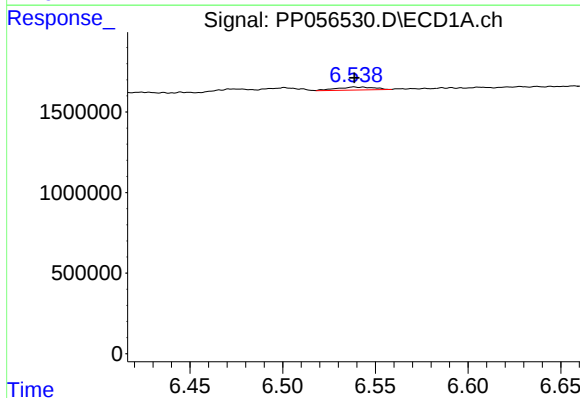
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 106703
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



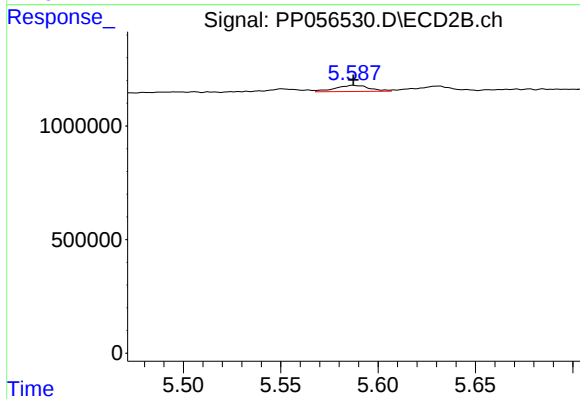
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 131864
Conc: 250.00 ng/ml



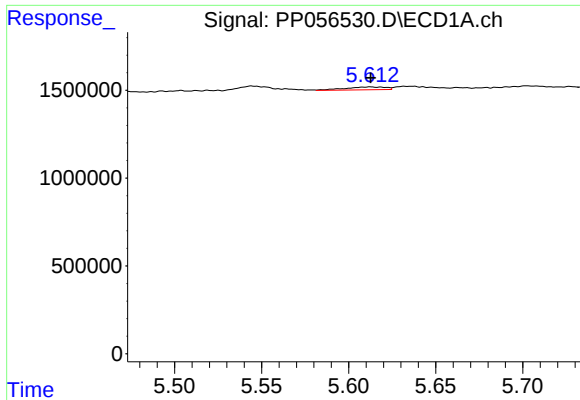
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 263613
Conc: 250.00 ng/ml



#20 AR-1242-5

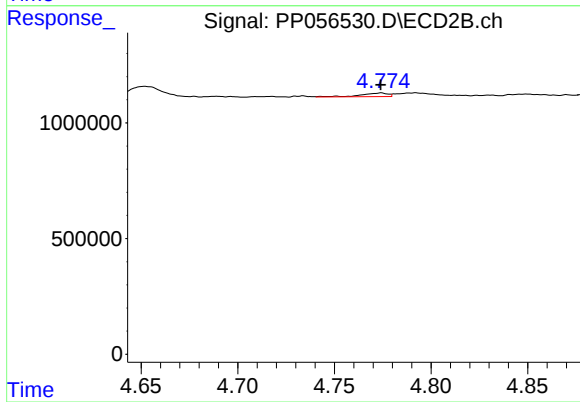
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 335682
Conc: 250.00 ng/ml



#21 AR-1248-1

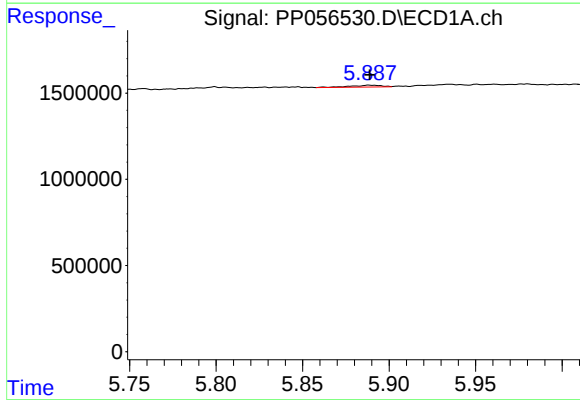
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 264657
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



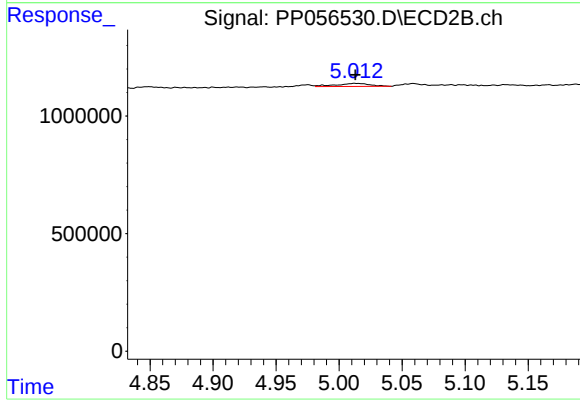
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 155174
Conc: 250.00 ng/ml



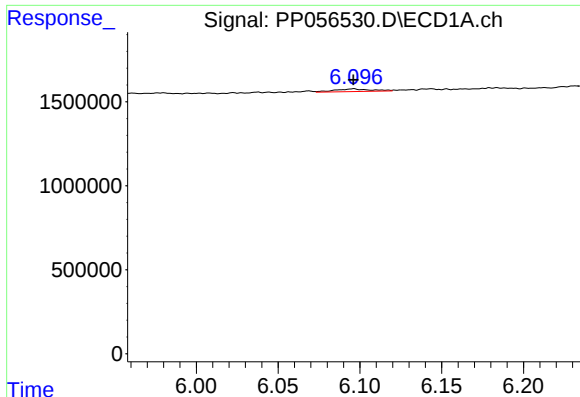
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 139837
Conc: 250.00 ng/ml



#22 AR-1248-2

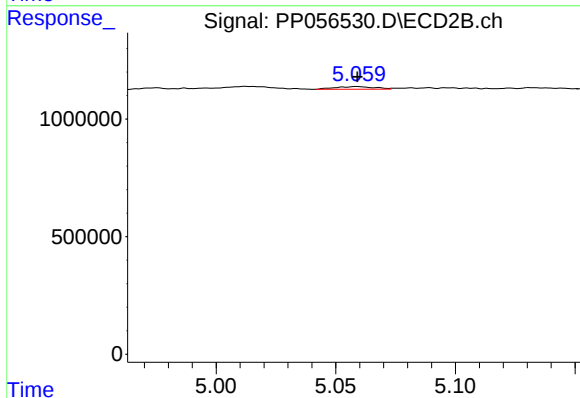
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 244459
Conc: 250.00 ng/ml



#23 AR-1248-3

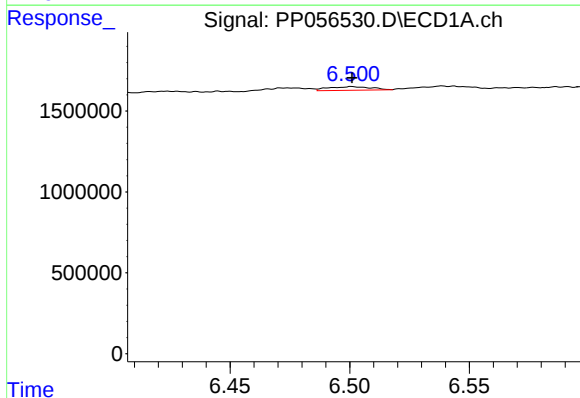
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 234290
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



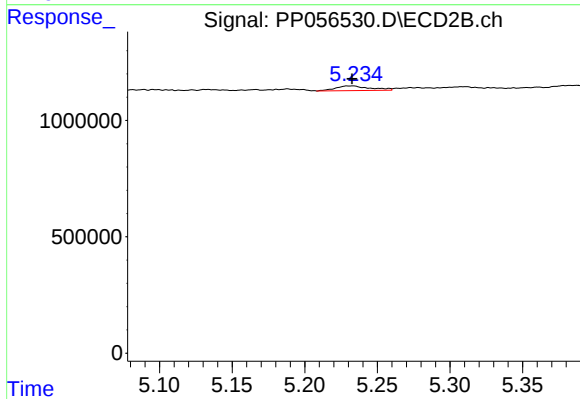
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 131864
Conc: 250.00 ng/ml



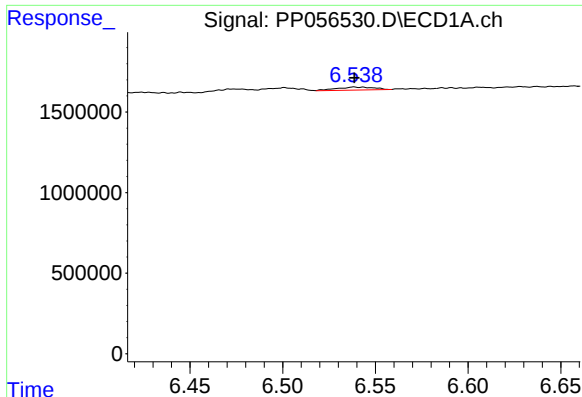
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 275123
Conc: 250.00 ng/ml



#24 AR-1248-4

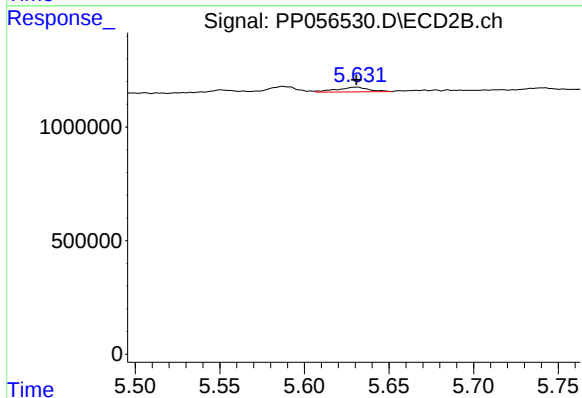
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 326160
Conc: 250.00 ng/ml



#25 AR-1248-5

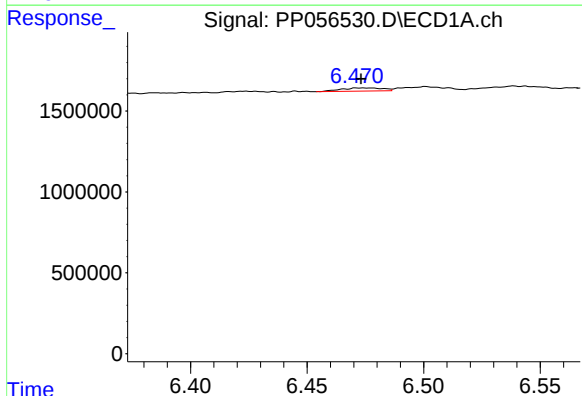
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 263613
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



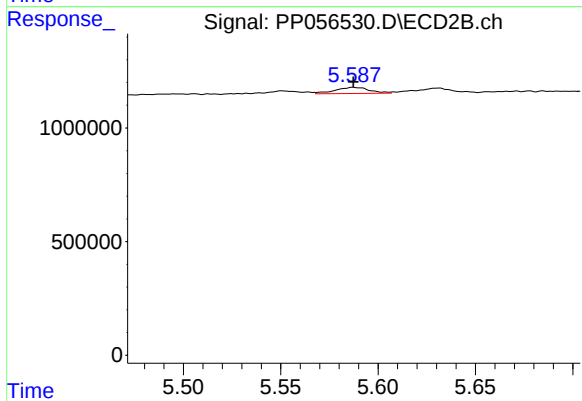
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 278482
Conc: 250.00 ng/ml



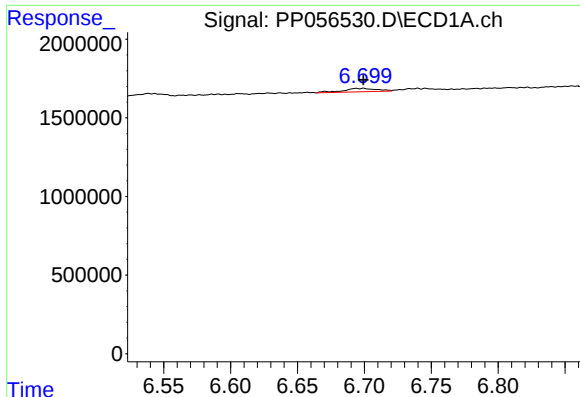
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 239612
Conc: 250.00 ng/ml



#26 AR-1254-1

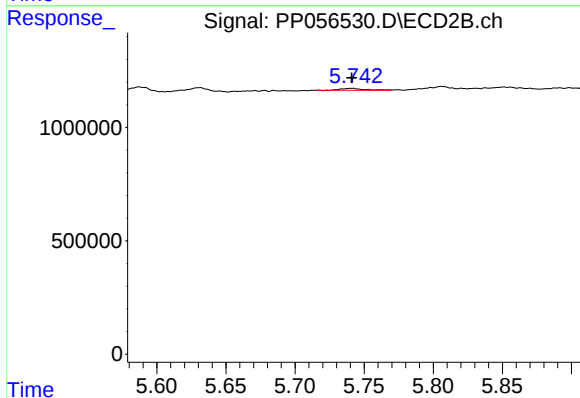
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 335682
Conc: 250.00 ng/ml



#27 AR-1254-2

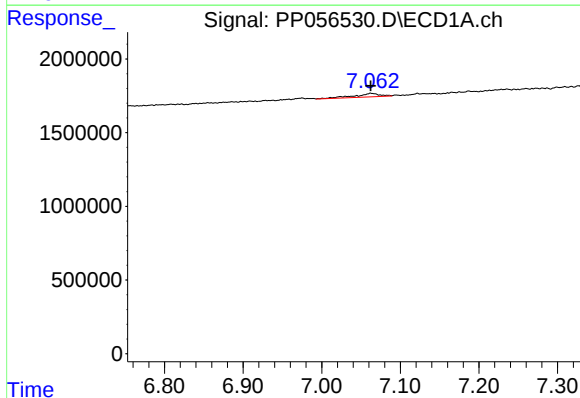
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 383301
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



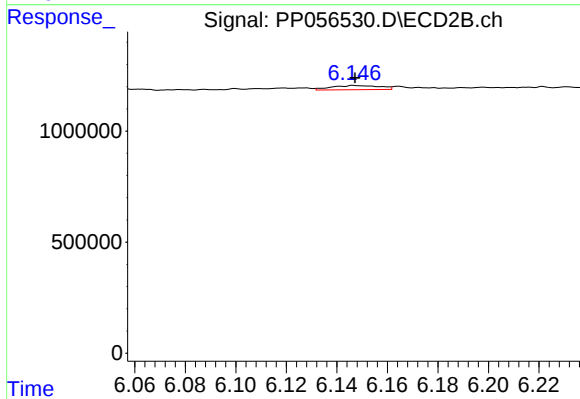
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 98829
Conc: 250.00 ng/ml



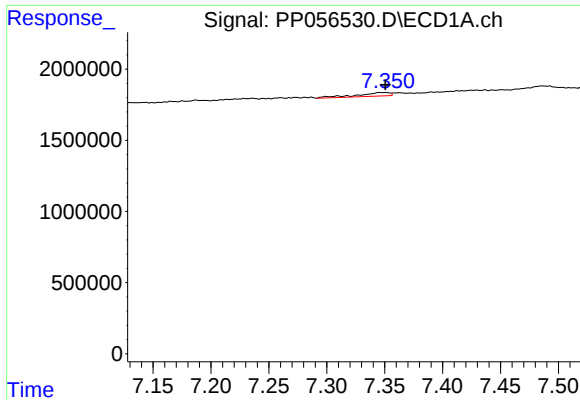
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 551000
Conc: 250.00 ng/ml



#28 AR-1254-3

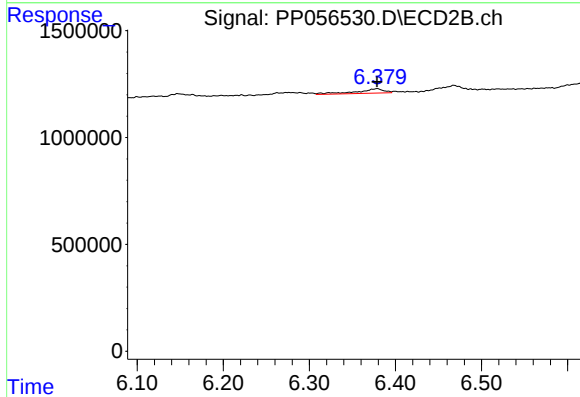
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 254065
Conc: 250.00 ng/ml



#29 AR-1254-4

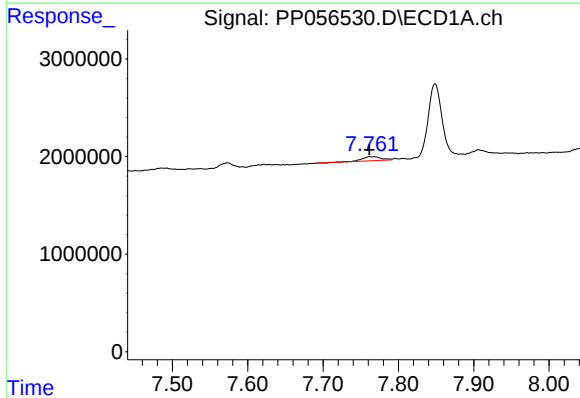
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 485225
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



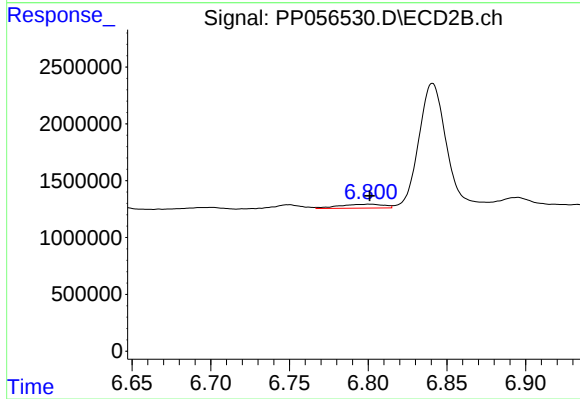
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 473300
Conc: 250.00 ng/ml



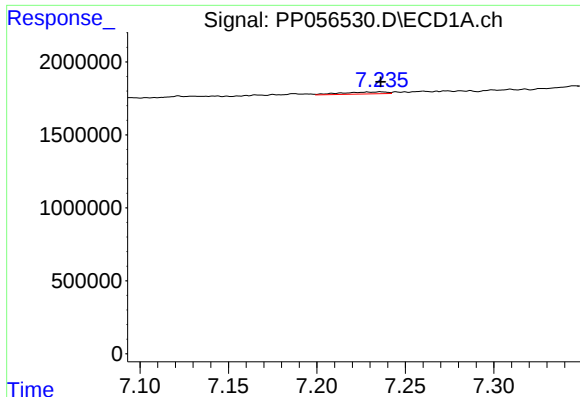
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 754817
Conc: 250.00 ng/ml



#30 AR-1254-5

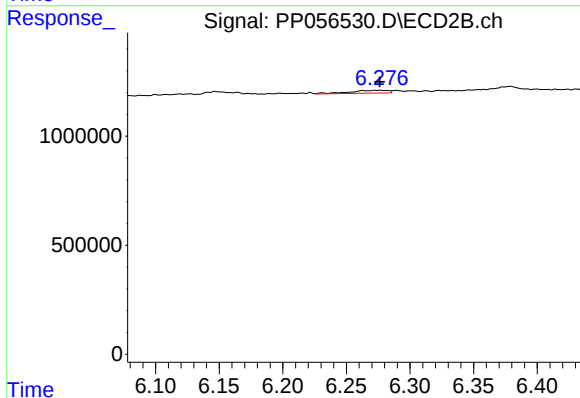
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 672206
Conc: 250.00 ng/ml



#31 AR-1260-1

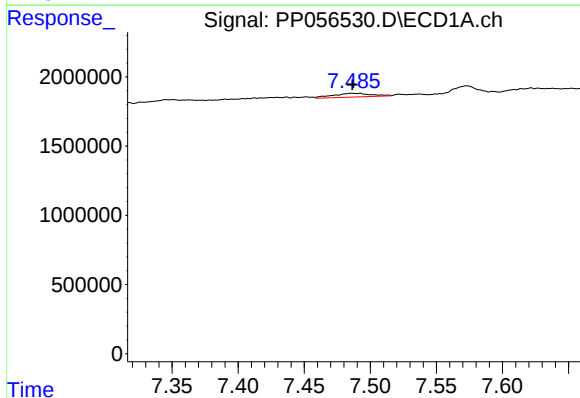
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 243289
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



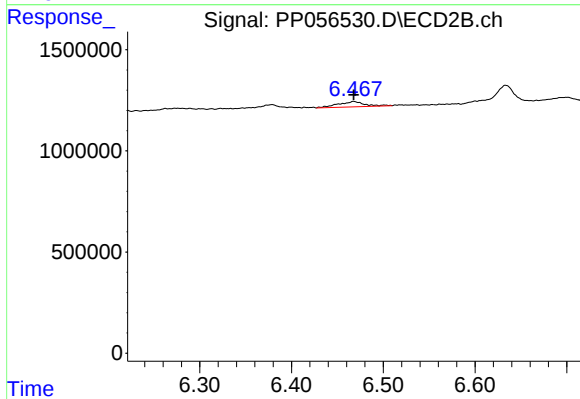
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 276794
Conc: 250.00 ng/ml



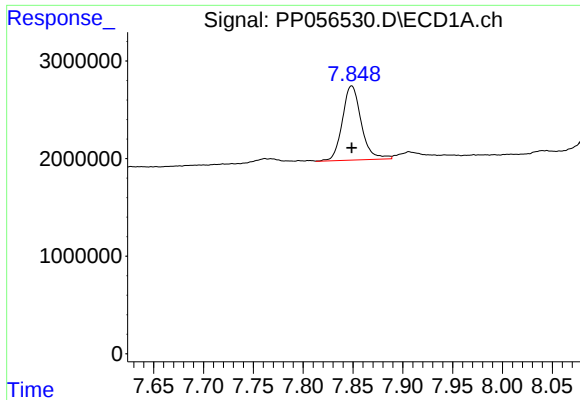
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 553080
Conc: 250.00 ng/ml



#32 AR-1260-2

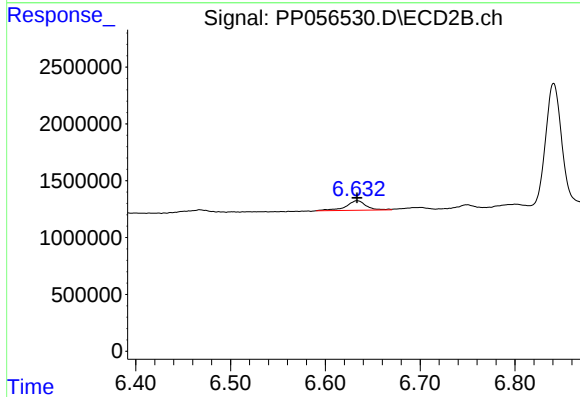
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 527215
Conc: 250.00 ng/ml



#33 AR-1260-3

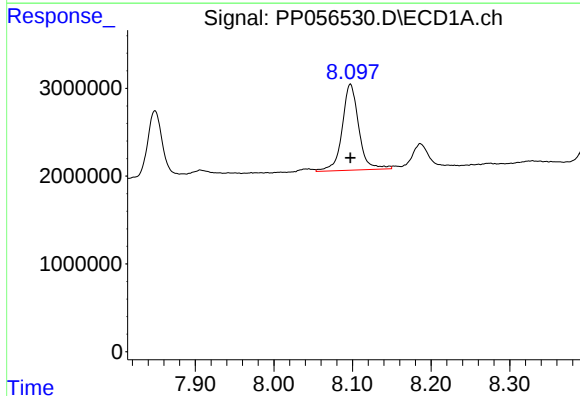
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 10037957
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



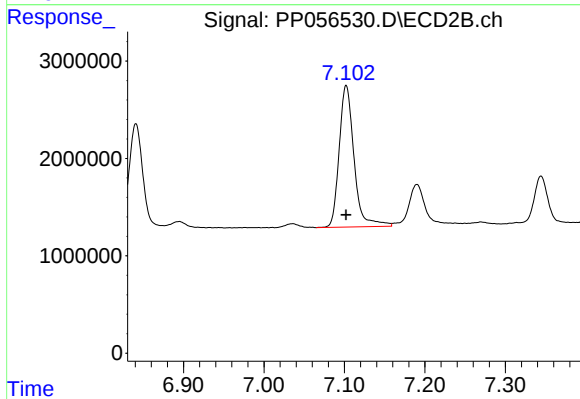
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 1234618
Conc: 250.00 ng/ml



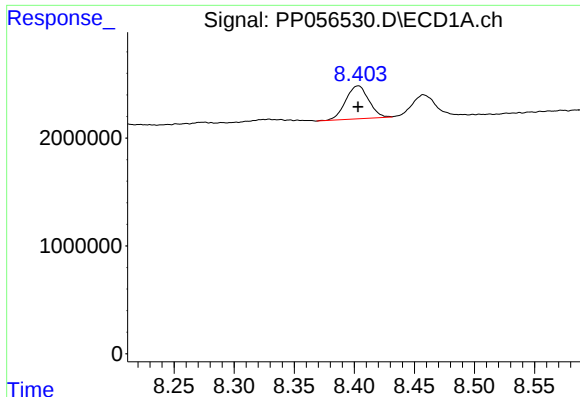
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 14396588
Conc: 250.00 ng/ml



#34 AR-1260-4

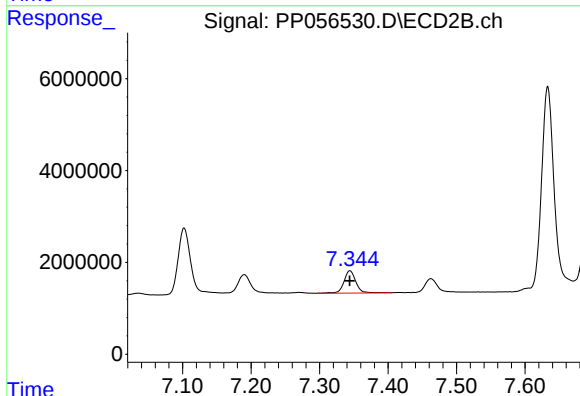
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 18650134
Conc: 250.00 ng/ml



#35 AR-1260-5

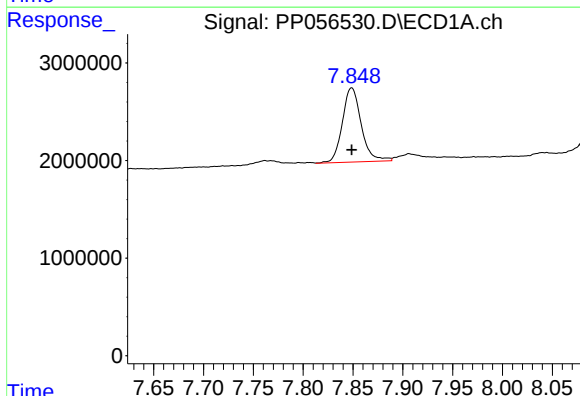
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 4098991
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



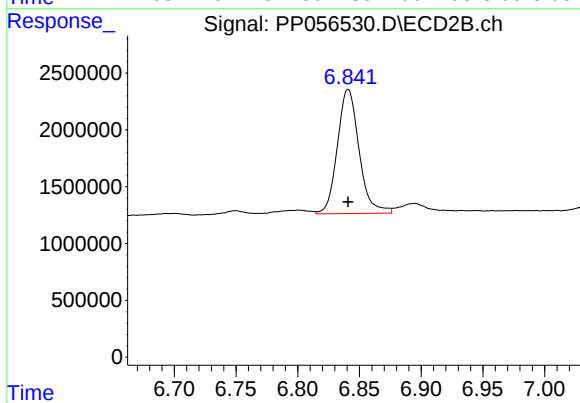
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 5872596
Conc: 250.00 ng/ml



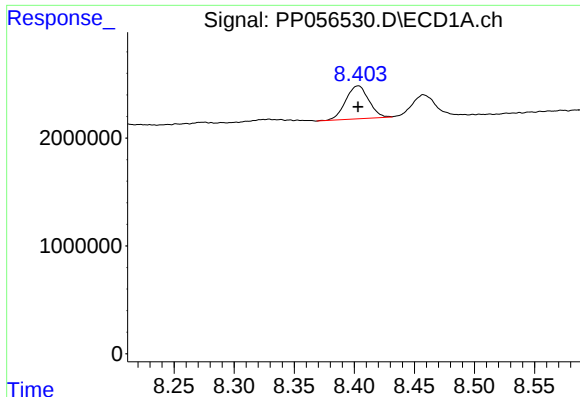
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 10037957
Conc: 250.00 ng/ml



#36 AR-1262-1

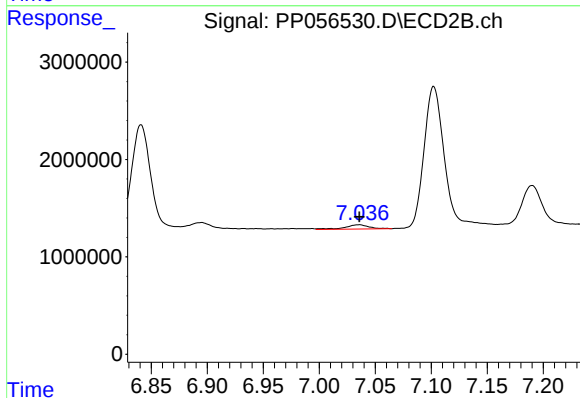
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 13369180
Conc: 250.00 ng/ml



#37 AR-1262-2

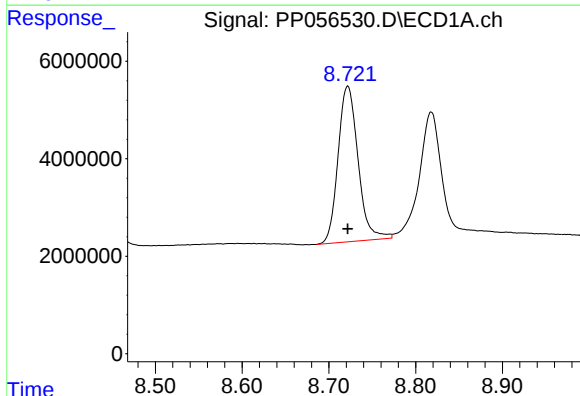
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 4098991
Conc: 250.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



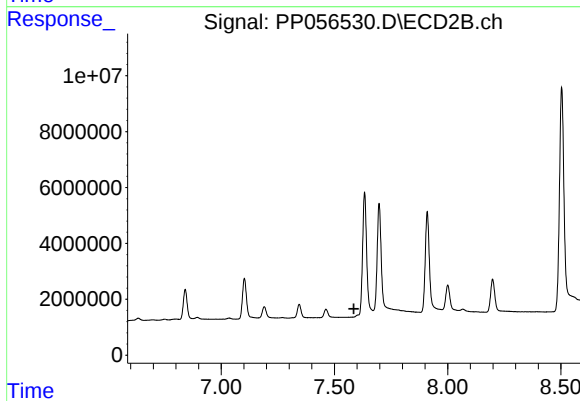
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 650685
Conc: 250.00 ng/ml



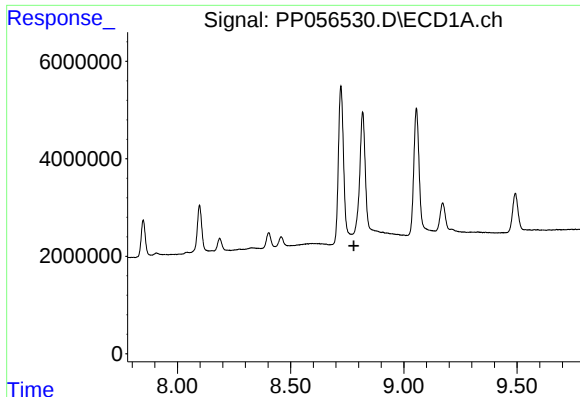
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 51169242
Conc: 250.00 ng/ml



#38 AR-1262-3

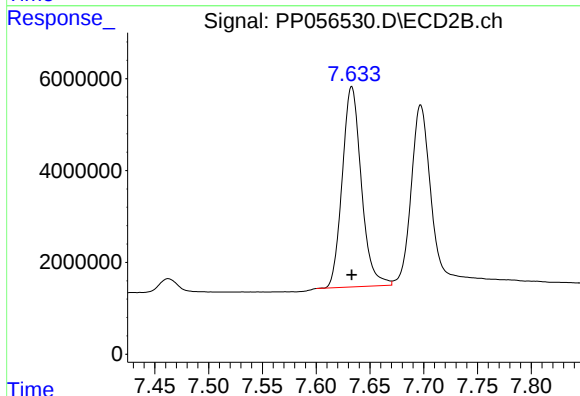
R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#39 AR-1262-4

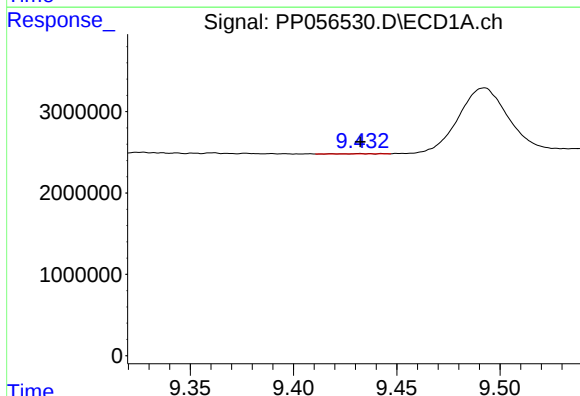
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



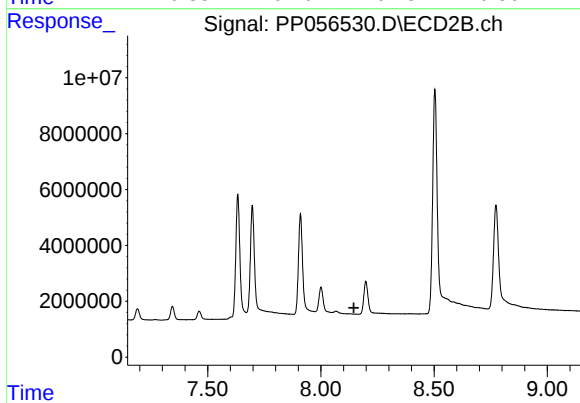
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 53873465
Conc: 250.00 ng/ml



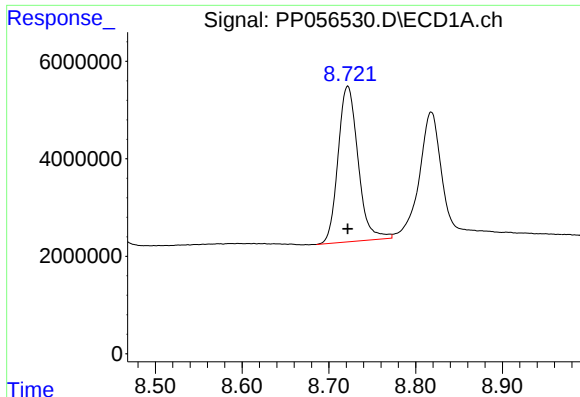
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 32388
Conc: 250.00 ng/ml



#40 AR-1262-5

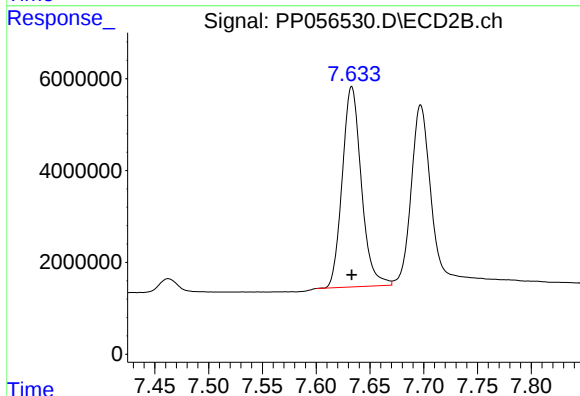
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#41 AR-1268-1

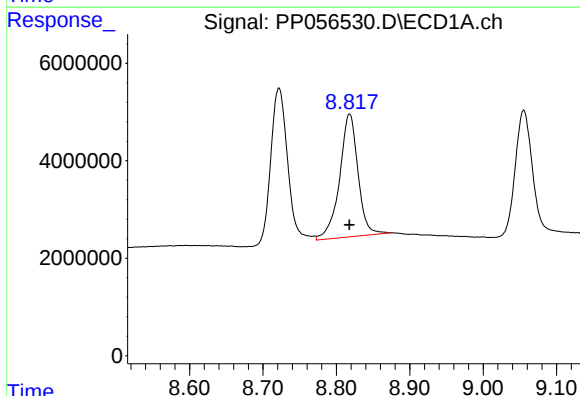
R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 51169242
Conc: 248.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



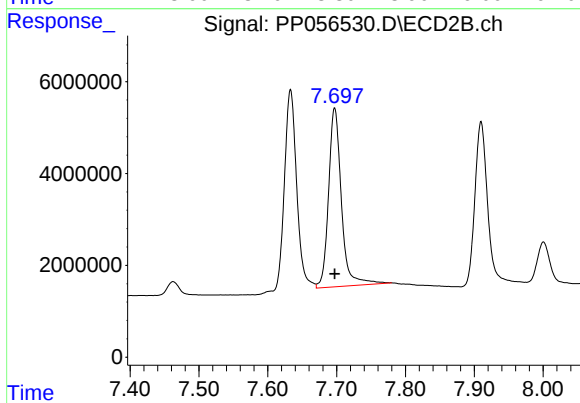
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 53873465
Conc: 257.91 ng/ml



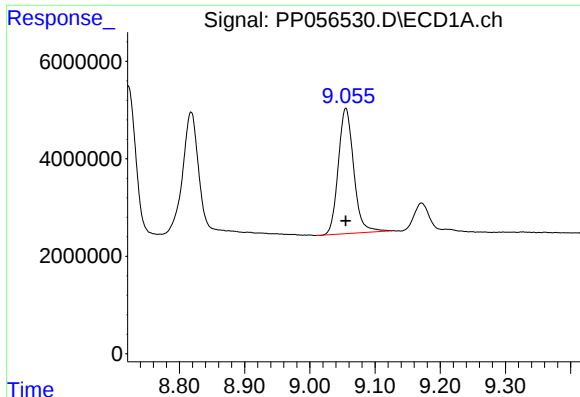
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 43943574
Conc: 245.99 ng/ml



#42 AR-1268-2

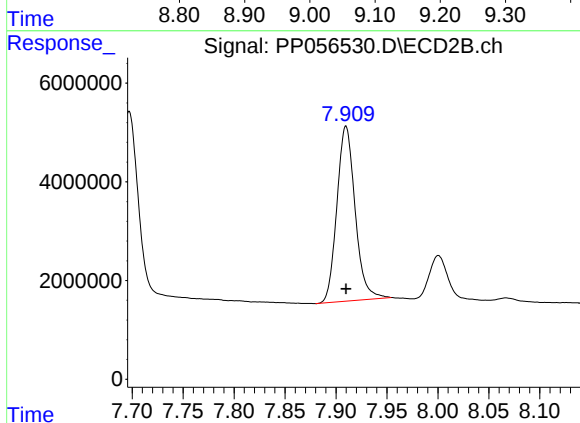
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 50526711
Conc: 256.93 ng/ml



#43 AR-1268-3

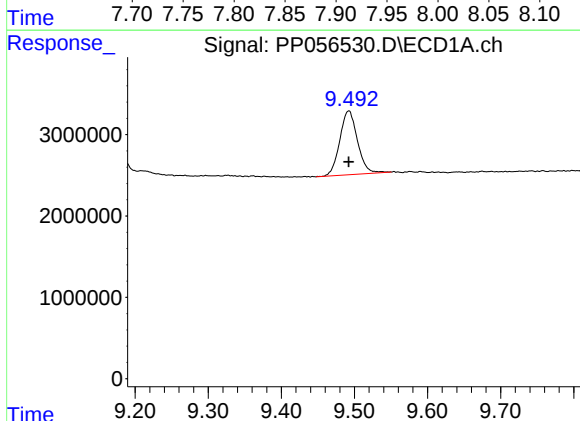
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 42277056
Conc: 246.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



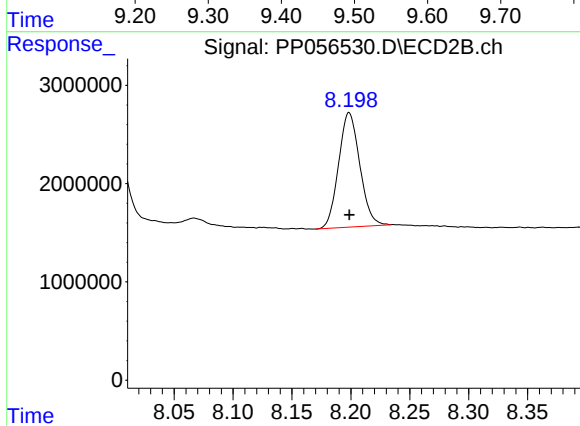
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 44357152
Conc: 257.68 ng/ml



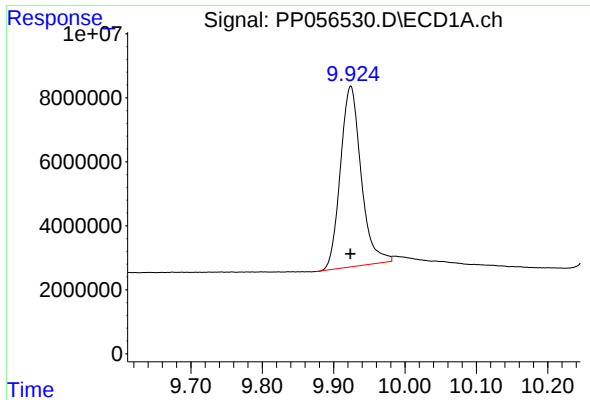
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 13177820
Conc: 244.64 ng/ml



#44 AR-1268-4

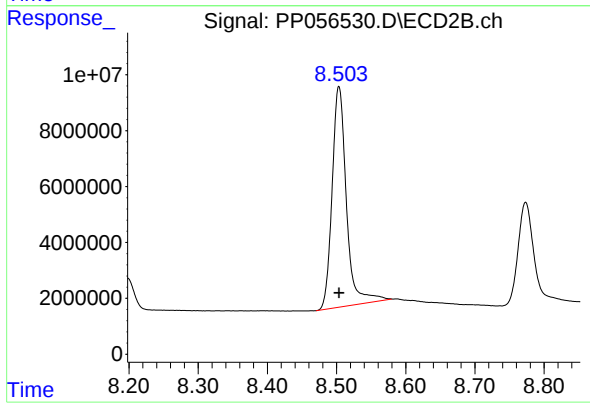
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 14616519
Conc: 263.28 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 113538489
Conc: 236.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 113726833
Conc: 251.23 ng/ml