

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:10
 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: Jul 10 17:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 2024
 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...	4.784	4.023	96749828	105.4E6	54.962	45.548
2)	SA Decachlor...	10.784	9.197	94727325	62037676	52.400	54.535
Target Compounds							
3)	L1 AR-1016-1	5.964	5.136	26535896	23175465	397.045	342.820
4)	L1 AR-1016-2	5.987	5.156	38583500	32611020	390.741	334.686
5)	L1 AR-1016-3	6.051	5.338	23991470	17670742	396.374	349.658
6)	L1 AR-1016-4	6.150	5.376	19472515	14106079	389.976	351.926
7)	L1 AR-1016-5	6.446	5.596	20568842	18145591	418.050	367.420
8)	L2 AR-1221-1	4.987	4.238	3320288	2993330	136.807	104.312
9)	L2 AR-1221-2	5.079	4.330	4696425	4898262	256.689	223.338
10)	L2 AR-1221-3	5.157	4.407	15880641	16275116	289.425	250.220
11)	L3 AR-1232-1	5.157	4.407	15880641	16275116	372.573	315.454
12)	L3 AR-1232-2	5.694	5.156	20561264	32611020	822.858	722.101
13)	L3 AR-1232-3	5.987	5.338	38583500	17670742	841.181	689.670
14)	L3 AR-1232-4	6.150	5.420	19472515	17423490	719.015	810.410
15)	L3 AR-1232-5	6.238	5.596	17821048	18145591	942.030	788.859
16)	L4 AR-1242-1	5.964	5.136	26535896	23175465	489.825	419.923
17)	L4 AR-1242-2	5.987	5.156	38583500	32611020	479.177	427.390
18)	L4 AR-1242-3	6.051	5.338	23991470	17670742	493.392	413.177
19)	L4 AR-1242-4	6.150	5.420	19472515	17423490	468.783	432.963
20)	L4 AR-1242-5	6.891	5.952	20456836	18567723	415.574	434.715
21)	L5 AR-1248-1	5.964	5.136	26535896	23175465	633.620	550.504
22)	L5 AR-1248-2	6.238	5.376	17821048	14106079	279.481	248.136
23)	L5 AR-1248-3	6.446	5.420	20568842	17423490	306.346	298.023
24)	L5 AR-1248-4	6.851	5.596	19600976	18145591	259.991	272.410
25)	L5 AR-1248-5	6.891	5.995	20456836	15231977	261.786	258.498
26)	L6 AR-1254-1	6.825	5.952	15092258	18567723	190.829	211.547
27)	L6 AR-1254-2	7.050	6.099	18462637	5028337	153.137	66.486 #
28)	L6 AR-1254-3	7.413	6.512	7423936	6287200	62.467	55.432
29)	L6 AR-1254-4	7.699	6.740	6226830	4133072	71.040	65.959
30)	L6 AR-1254-5	8.120	7.163	2852017	1836672	29.741	19.825 #
31)	L7 AR-1260-1	7.579	6.633	1611567	1167691	16.954	14.837
32)	L7 AR-1260-2	7.832	6.829	2045529	832766	18.908	9.102 #
33)	L7 AR-1260-3	8.195	6.988	204093	722904	2.695	8.642 #
34)	L7 AR-1260-4	8.432	0.000	4773255	0	54.287	N.D. #
35)	L7 AR-1260-5	8.786	0.000	420040	0	2.543	N.D. #
36)	L8 AR-1262-1	8.253	0.000	107138	0	1.997	N.D. #
37)	L8 AR-1262-2	8.786	0.000	420040	0	1.982	N.D. #
39)	L8 AR-1262-4	9.222	0.000	160528	0	1.340	N.D. #
40)	L8 AR-1262-5	9.956f	0.000	168602	0	2.264	N.D. #
42)	L9 AR-1268-2	9.222	0.000	160528	0	0.669	N.D. #
44)	L9 AR-1268-4	9.956f	0.000	168602	0	2.207	N.D. #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.403	0.000	540184	0	0.835	N.D. #

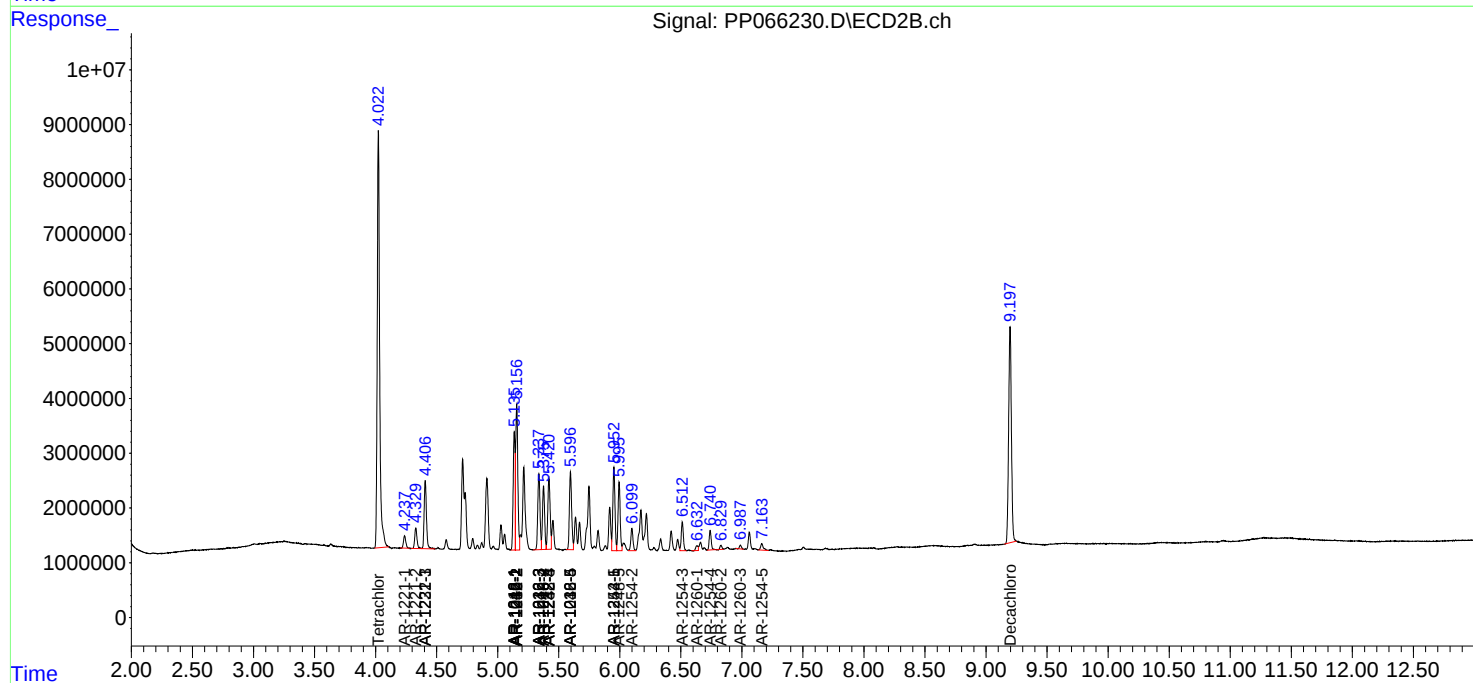
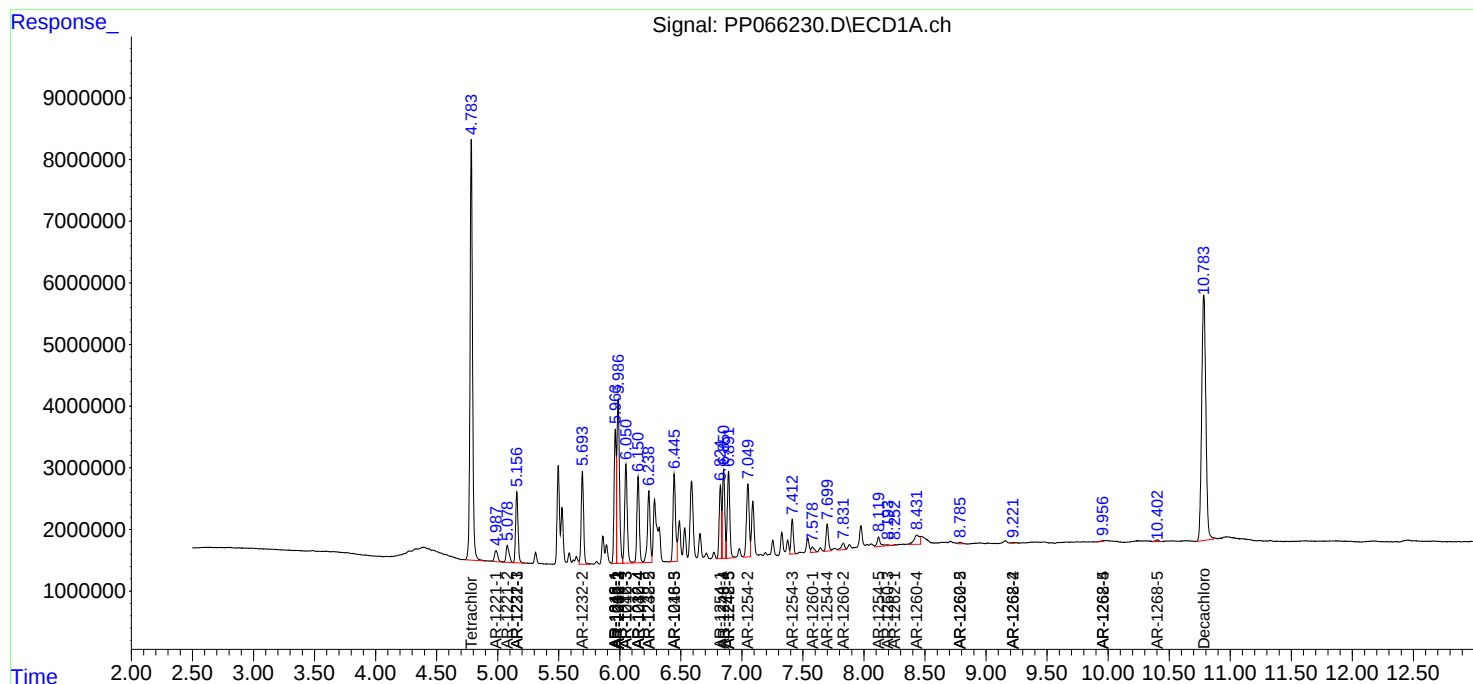
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

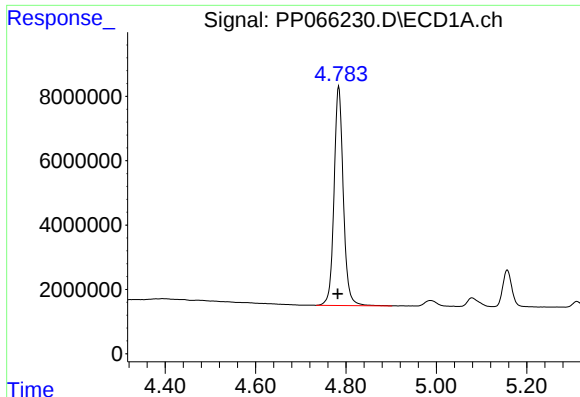
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
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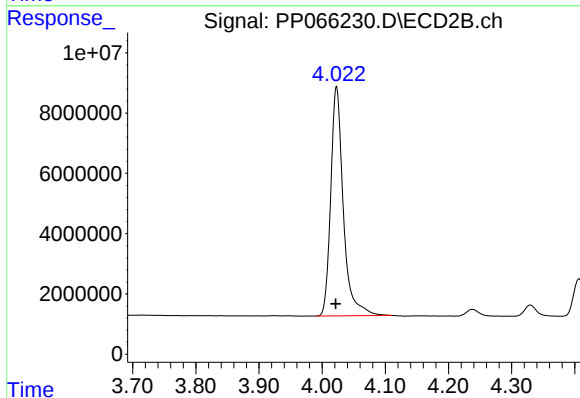




#1 Tetrachloro-m-xylene

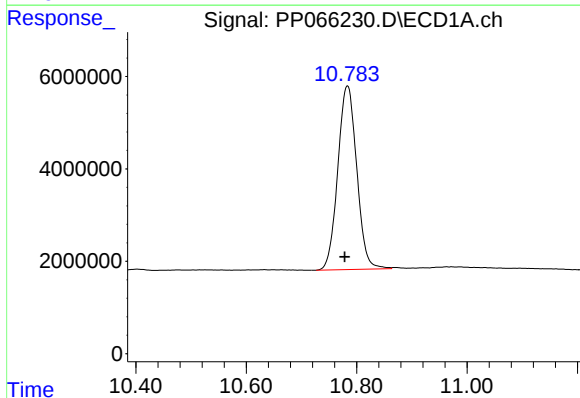
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 96749828
Conc: 54.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



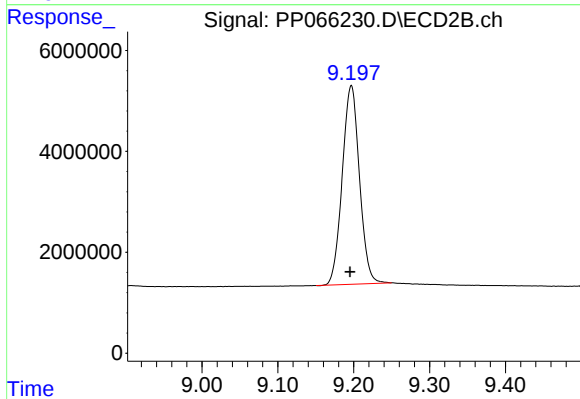
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 105380413
Conc: 45.55 ng/ml



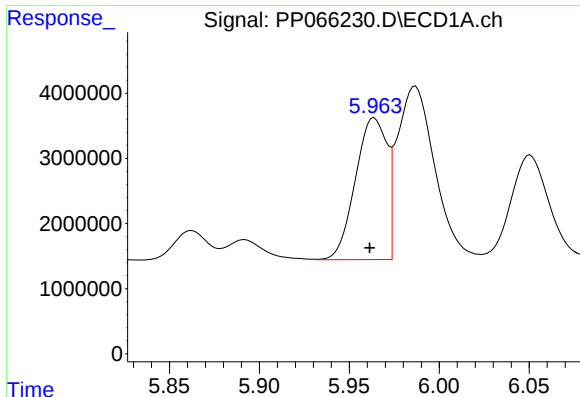
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: 0.005 min
Response: 94727325
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

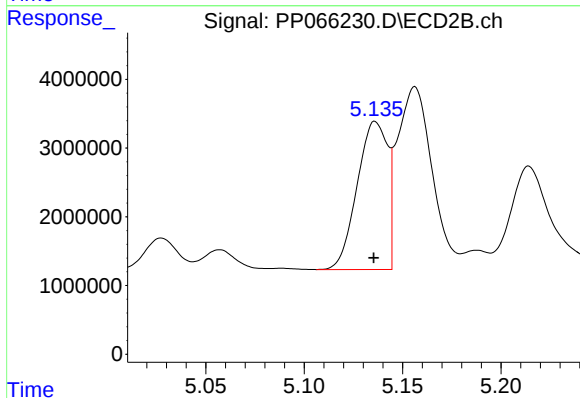
R.T.: 9.197 min
Delta R.T.: 0.002 min
Response: 62037676
Conc: 54.53 ng/ml



#3 AR-1016-1

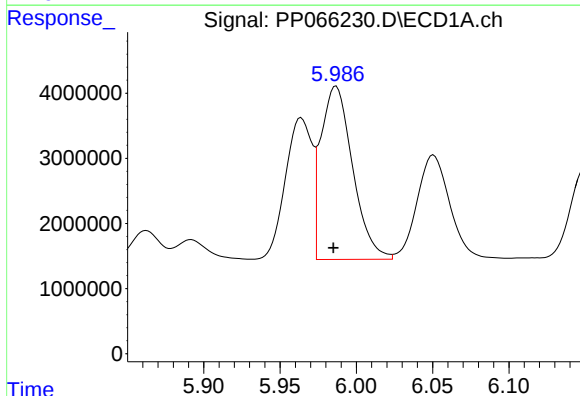
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 26535896
Conc: 397.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



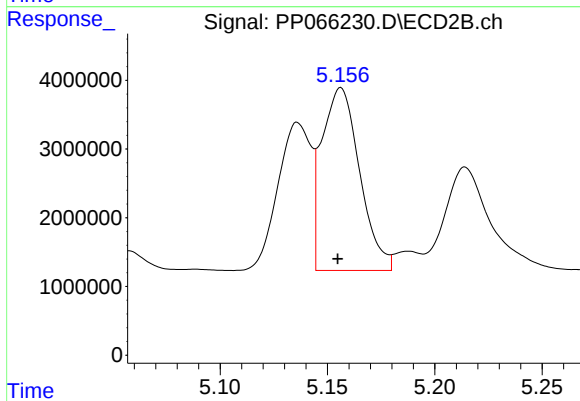
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 23175465
Conc: 342.82 ng/ml



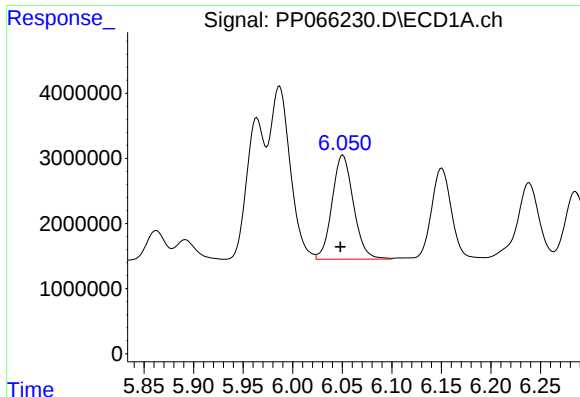
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 38583500
Conc: 390.74 ng/ml



#4 AR-1016-2

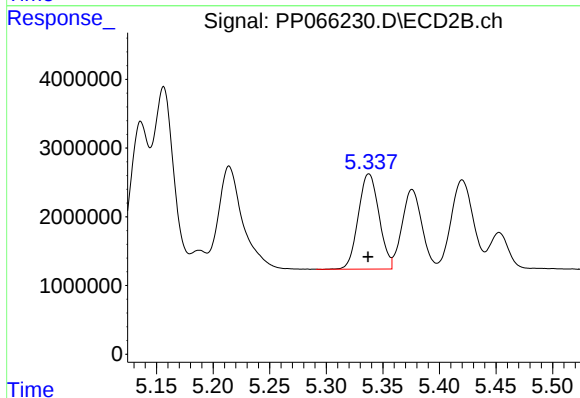
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 32611020
Conc: 334.69 ng/ml



#5 AR-1016-3

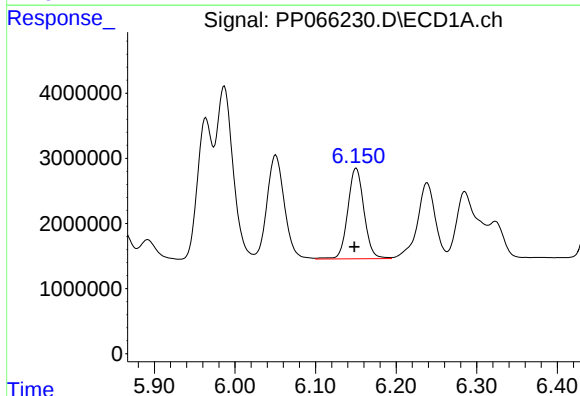
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 23991470
Conc: 396.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



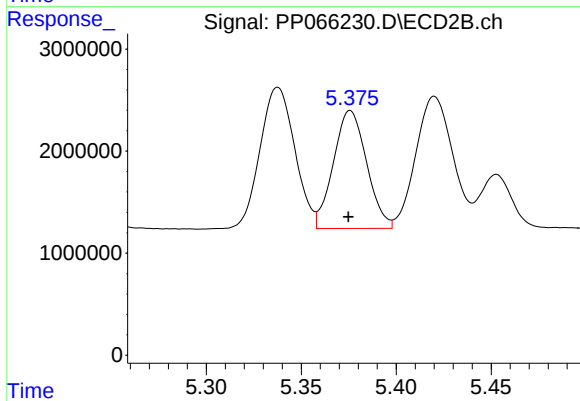
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 17670742
Conc: 349.66 ng/ml



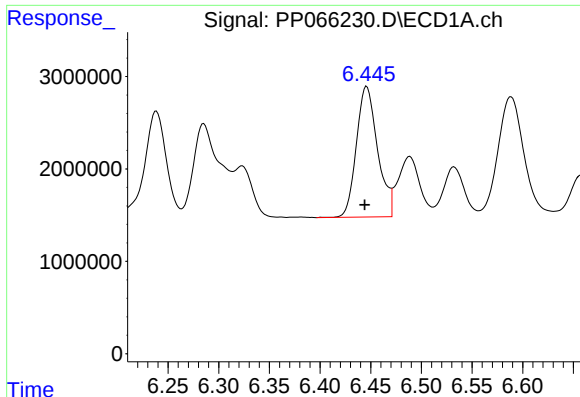
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 19472515
Conc: 389.98 ng/ml



#6 AR-1016-4

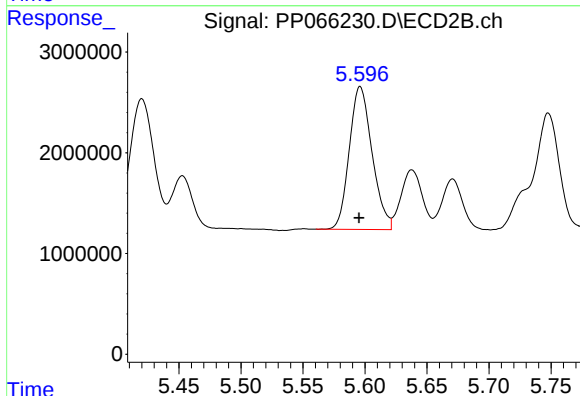
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 14106079
Conc: 351.93 ng/ml



#7 AR-1016-5

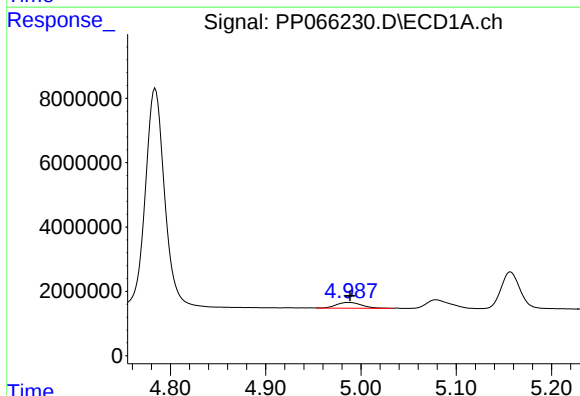
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 20568842
Conc: 418.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



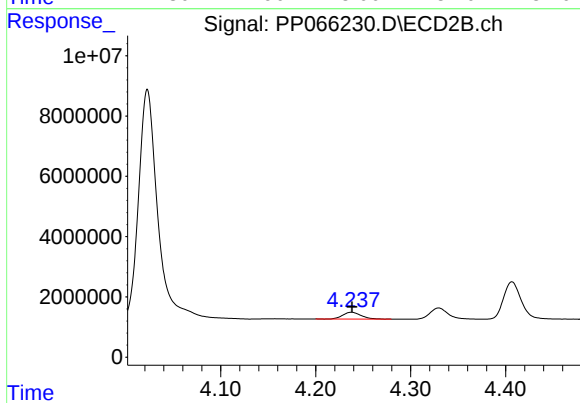
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 18145591
Conc: 367.42 ng/ml



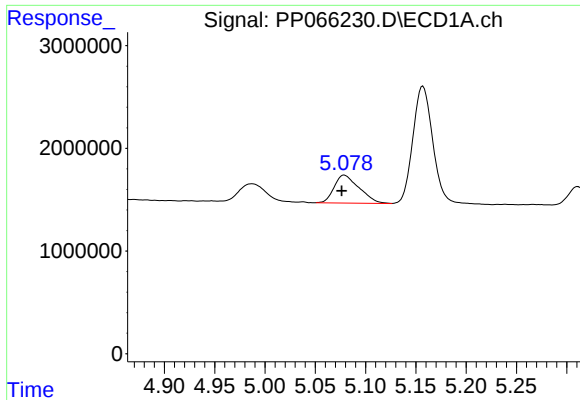
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 3320288
Conc: 136.81 ng/ml



#8 AR-1221-1

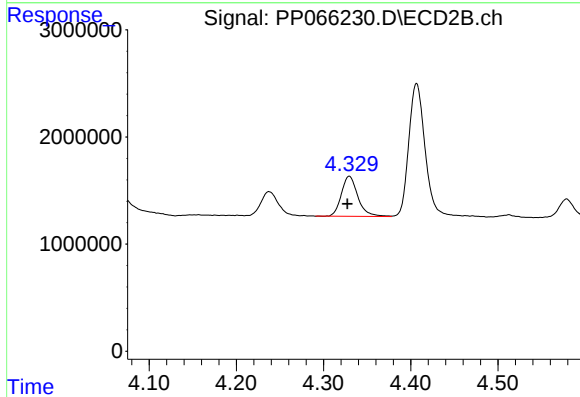
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 2993330
Conc: 104.31 ng/ml



#9 AR-1221-2

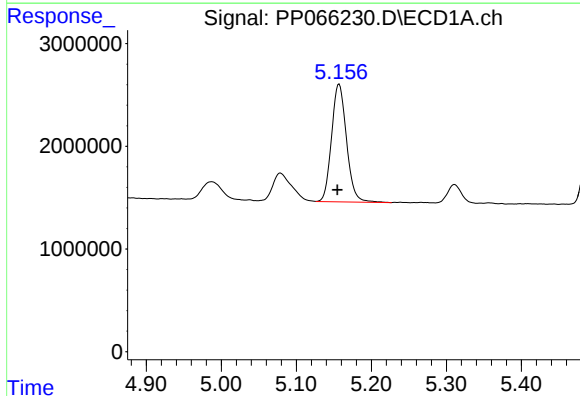
R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 4696425
Conc: 256.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



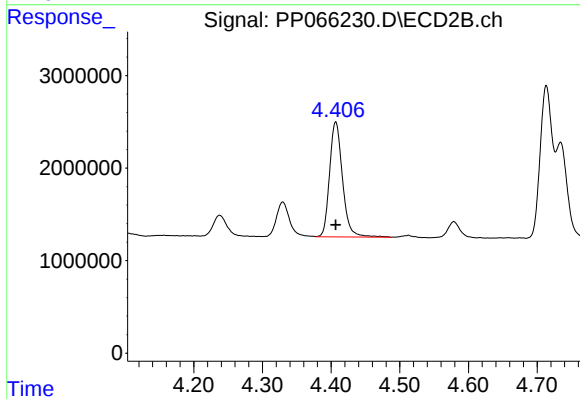
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 4898262
Conc: 223.34 ng/ml



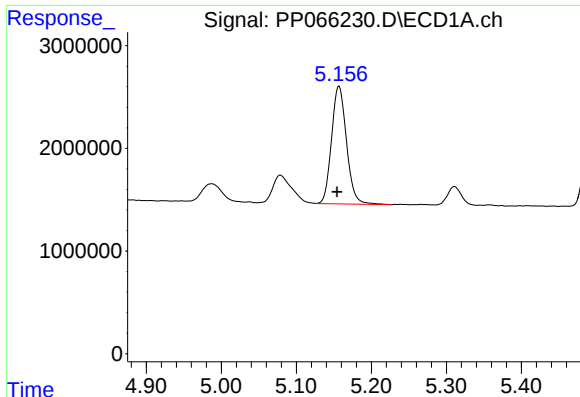
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 15880641
Conc: 289.42 ng/ml



#10 AR-1221-3

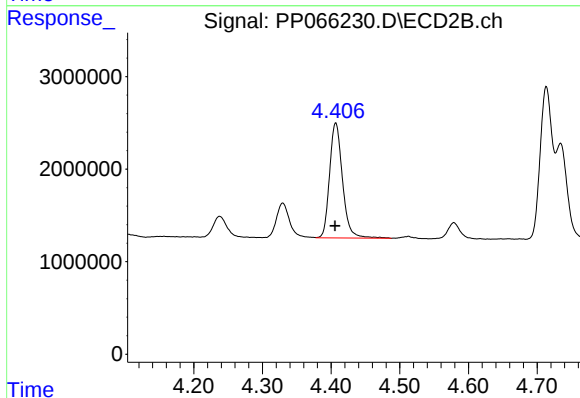
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 16275116
Conc: 250.22 ng/ml



#11 AR-1232-1

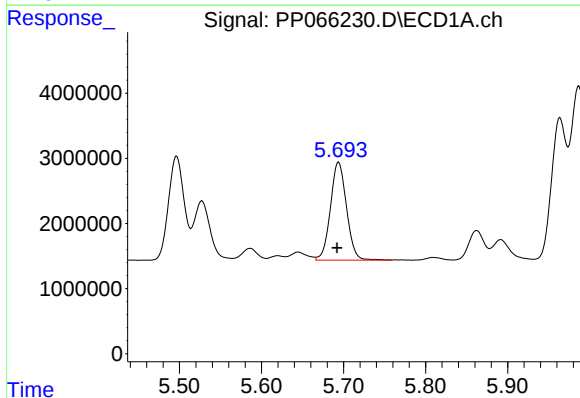
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 15880641
Conc: 372.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



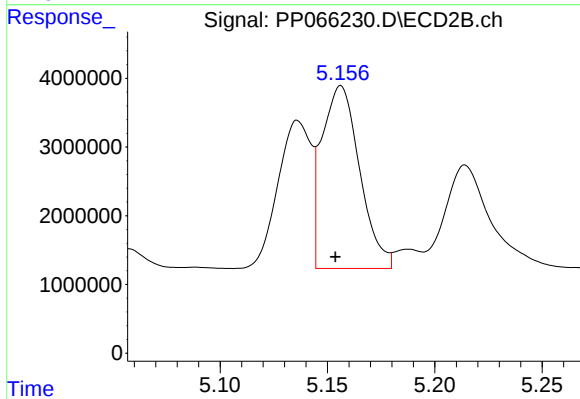
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 16275116
Conc: 315.45 ng/ml



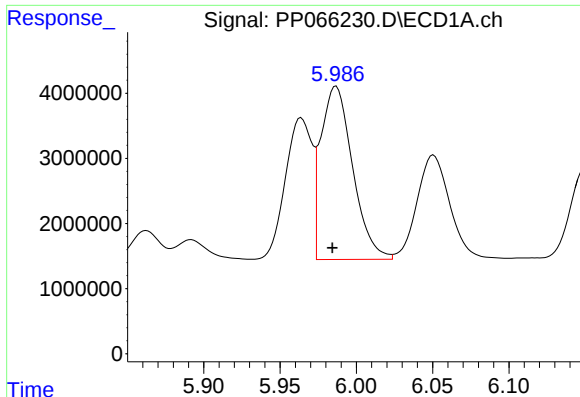
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 20561264
Conc: 822.86 ng/ml



#12 AR-1232-2

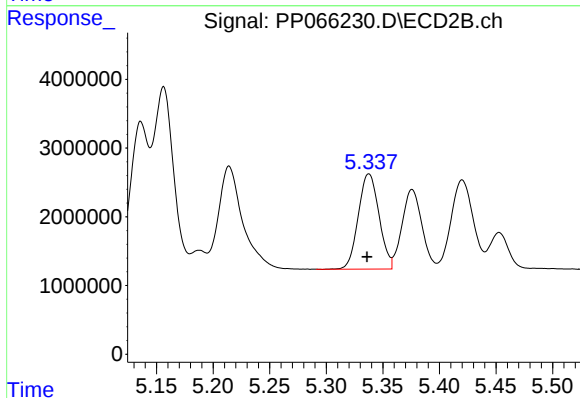
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 32611020
Conc: 722.10 ng/ml



#13 AR-1232-3

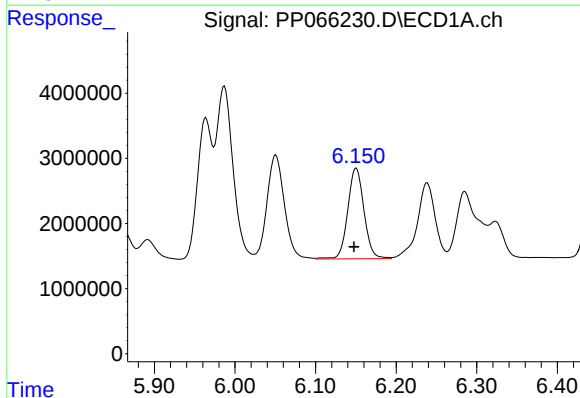
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 38583500
Conc: 841.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



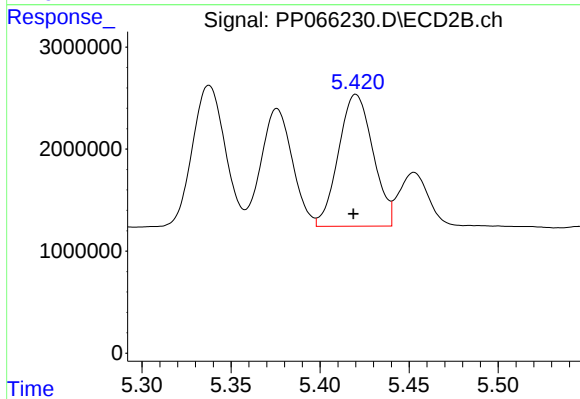
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 17670742
Conc: 689.67 ng/ml



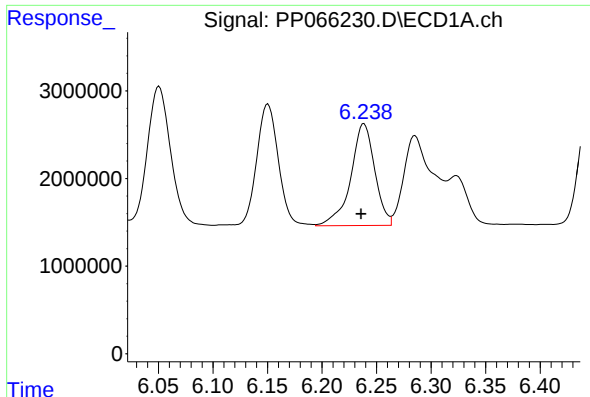
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 19472515
Conc: 719.02 ng/ml



#14 AR-1232-4

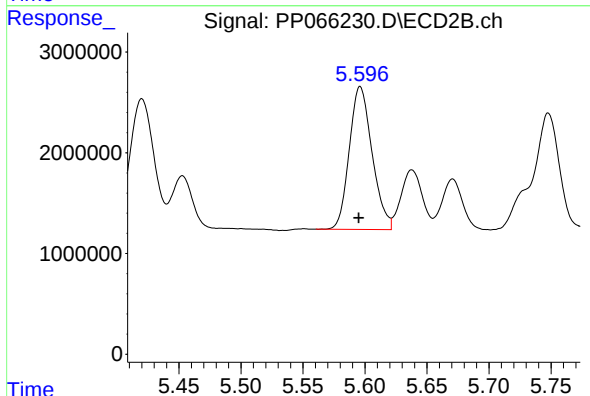
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 17423490
Conc: 810.41 ng/ml



#15 AR-1232-5

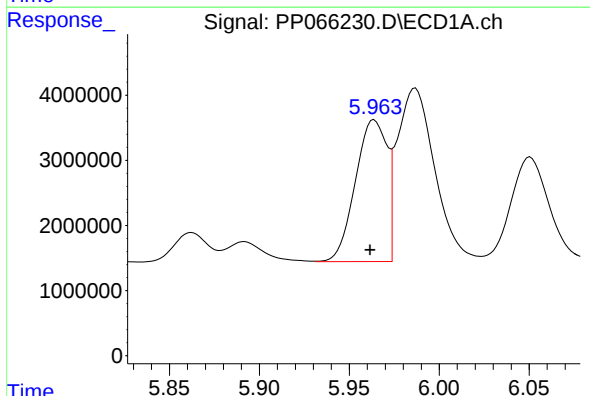
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 17821048
Conc: 942.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



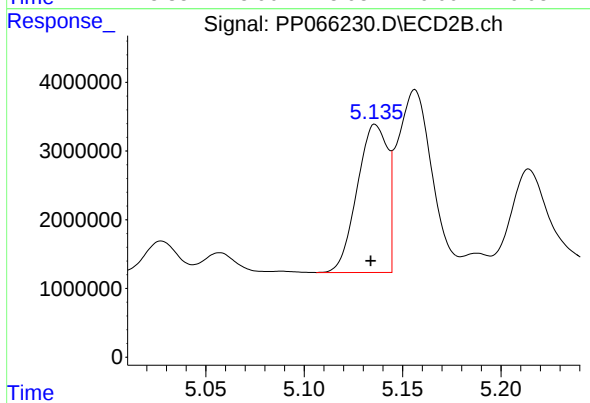
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 18145591
Conc: 788.86 ng/ml



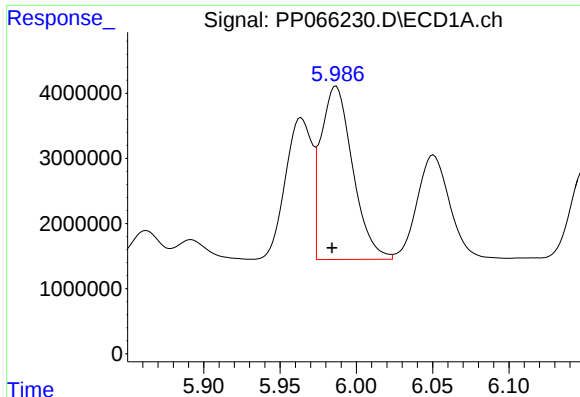
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 26535896
Conc: 489.83 ng/ml



#16 AR-1242-1

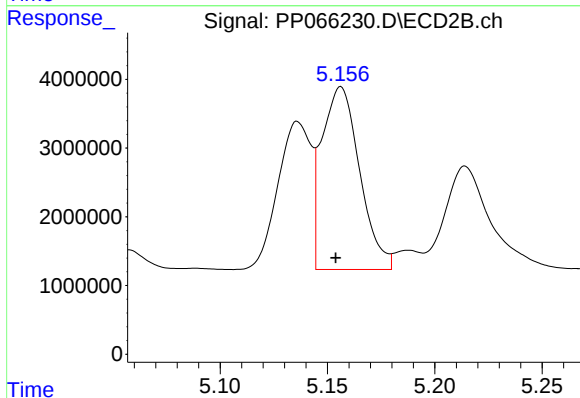
R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 23175465
Conc: 419.92 ng/ml



#17 AR-1242-2

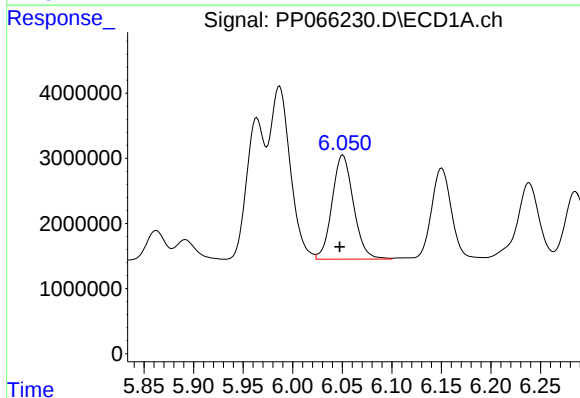
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 38583500
Conc: 479.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



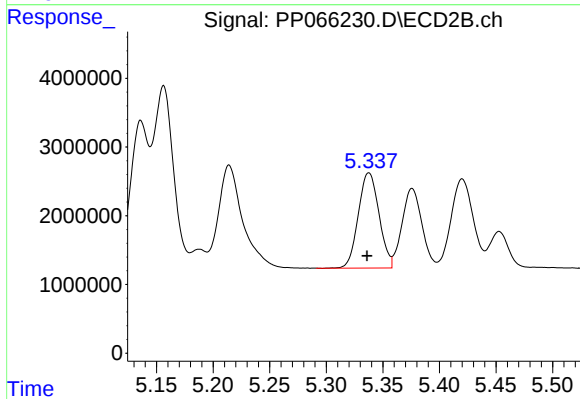
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 32611020
Conc: 427.39 ng/ml



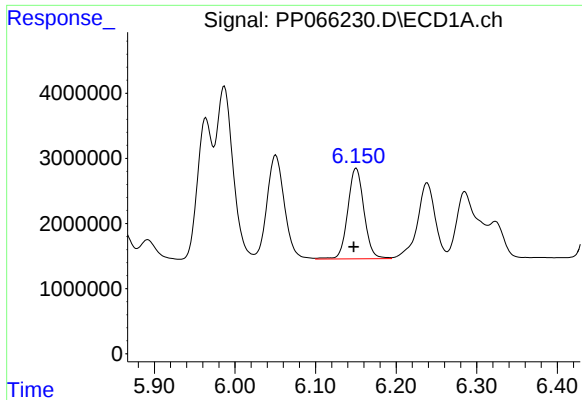
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 23991470
Conc: 493.39 ng/ml



#18 AR-1242-3

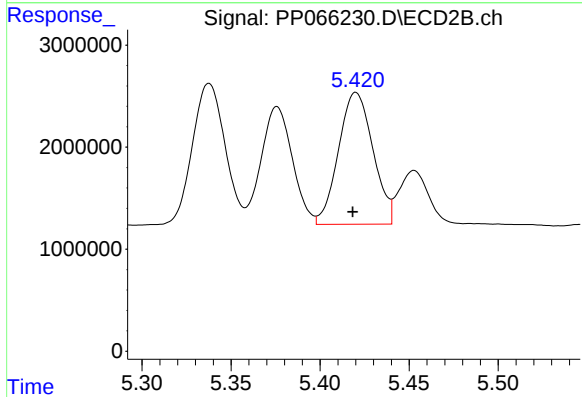
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 17670742
Conc: 413.18 ng/ml



#19 AR-1242-4

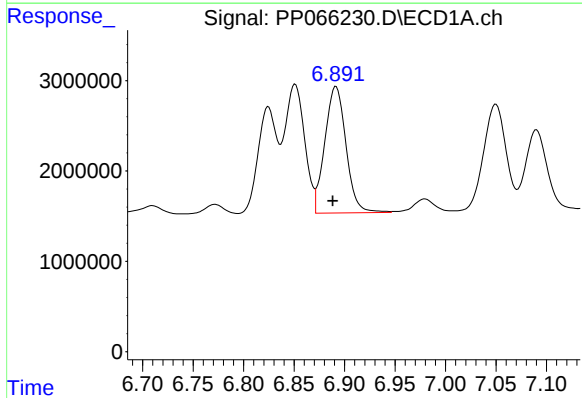
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 19472515
Conc: 468.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



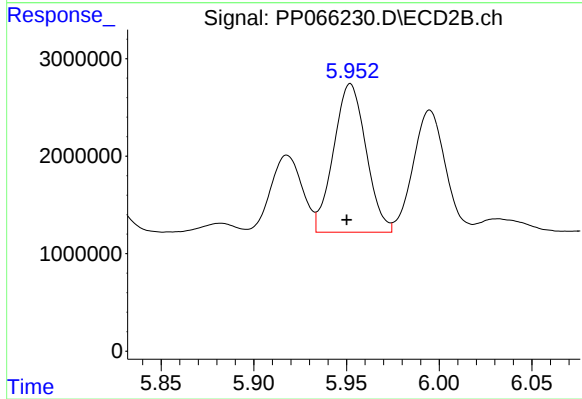
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 17423490
Conc: 432.96 ng/ml



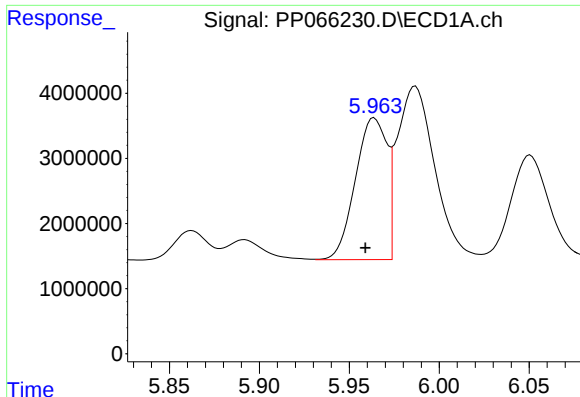
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 20456836
Conc: 415.57 ng/ml



#20 AR-1242-5

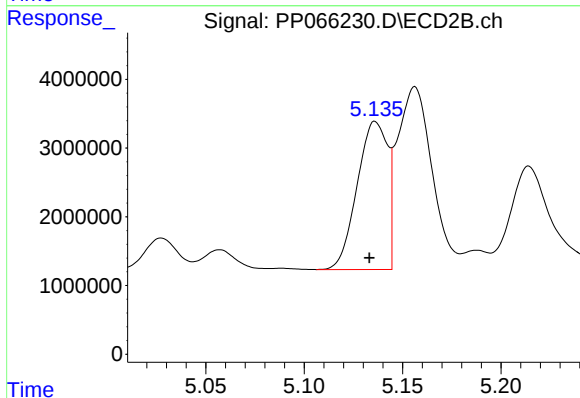
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 18567723
Conc: 434.71 ng/ml



#21 AR-1248-1

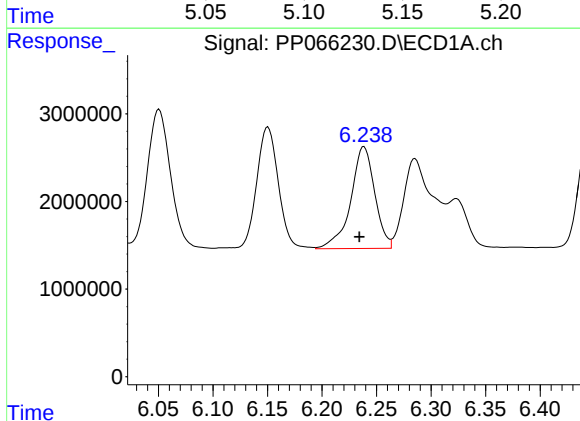
R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 26535896
Conc: 633.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



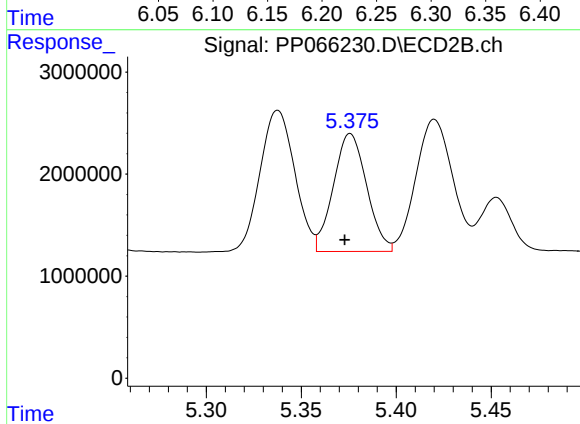
#21 AR-1248-1

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 23175465
Conc: 550.50 ng/ml



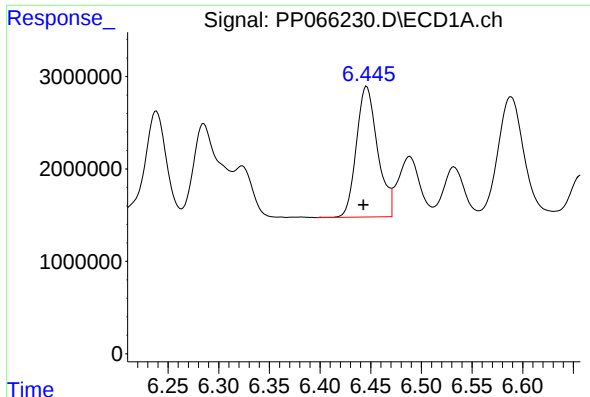
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 17821048
Conc: 279.48 ng/ml



#22 AR-1248-2

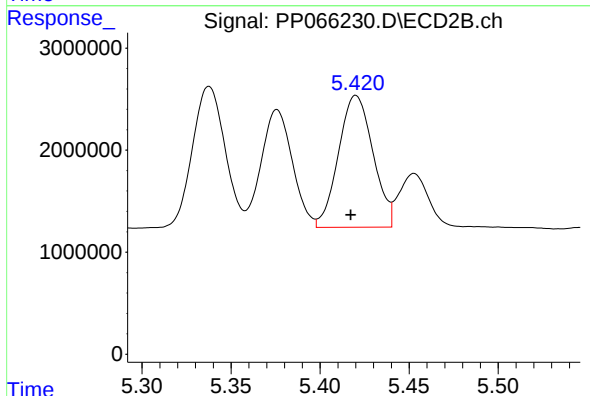
R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 14106079
Conc: 248.14 ng/ml



#23 AR-1248-3

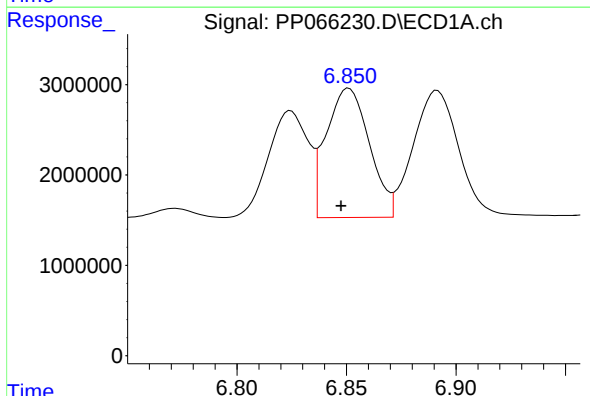
R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 20568842
Conc: 306.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



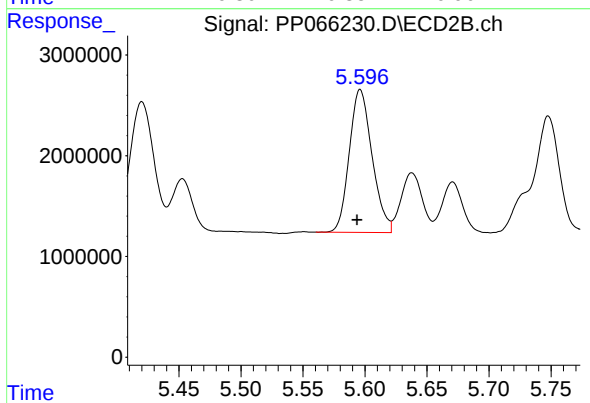
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 17423490
Conc: 298.02 ng/ml



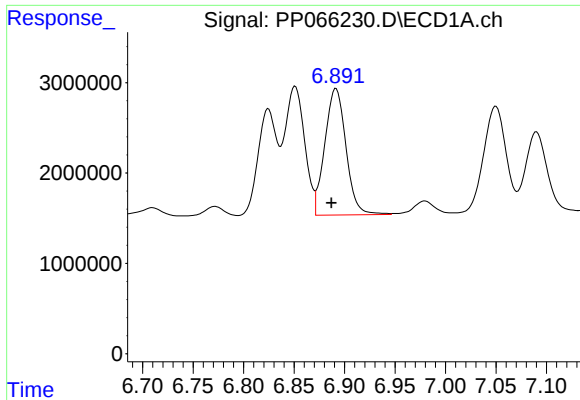
#24 AR-1248-4

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 19600976
Conc: 259.99 ng/ml



#24 AR-1248-4

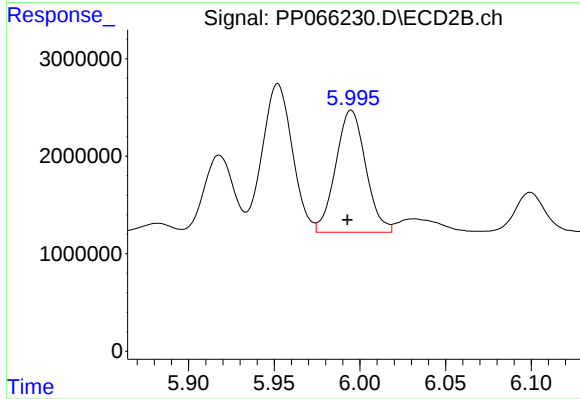
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 18145591
Conc: 272.41 ng/ml



#25 AR-1248-5

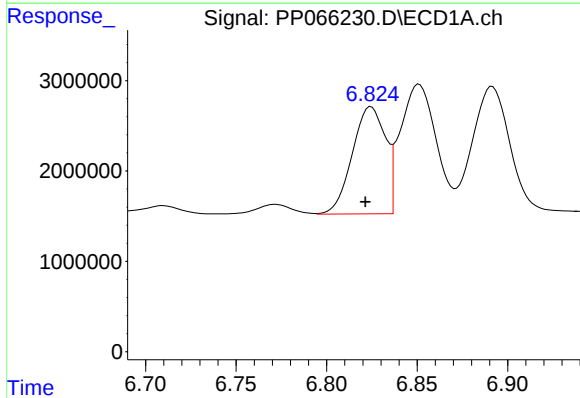
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 20456836
Conc: 261.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



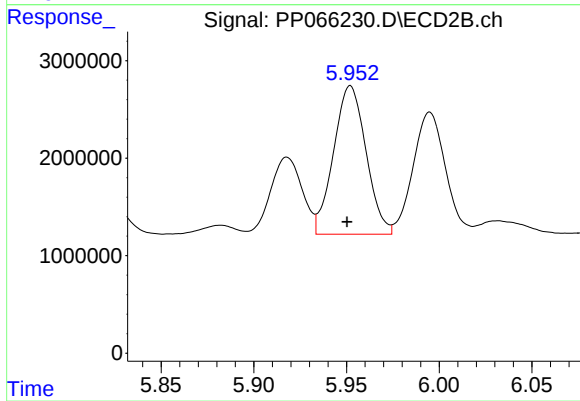
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 15231977
Conc: 258.50 ng/ml



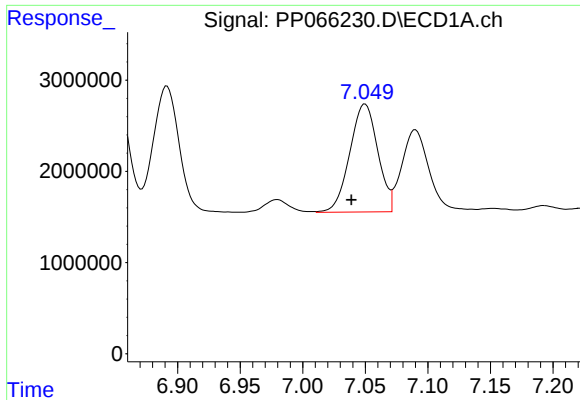
#26 AR-1254-1

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 15092258
Conc: 190.83 ng/ml



#26 AR-1254-1

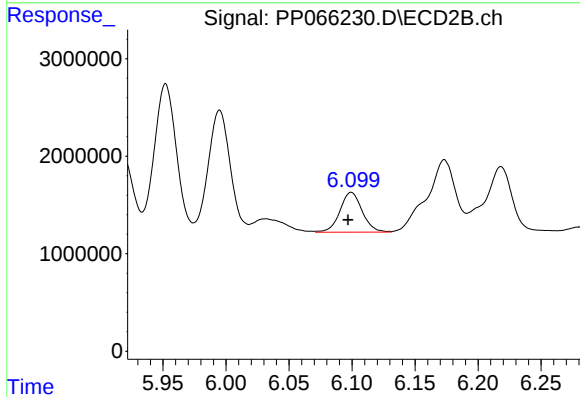
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 18567723
Conc: 211.55 ng/ml



#27 AR-1254-2

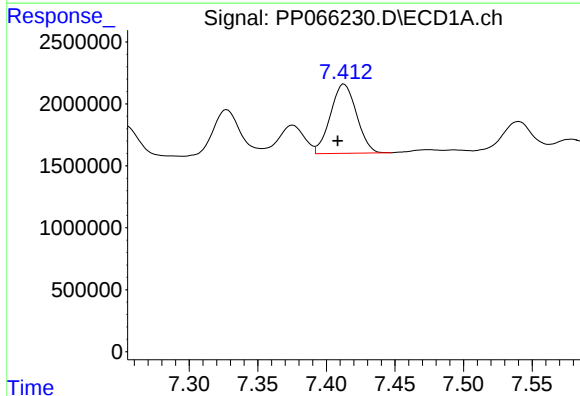
R.T.: 7.050 min
Delta R.T.: 0.011 min
Response: 18462637
Conc: 153.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



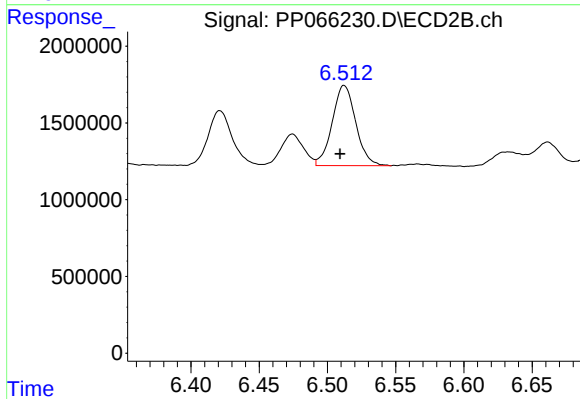
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 5028337
Conc: 66.49 ng/ml



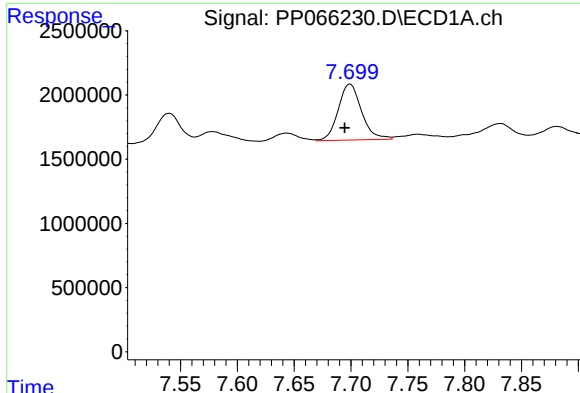
#28 AR-1254-3

R.T.: 7.413 min
Delta R.T.: 0.005 min
Response: 7423936
Conc: 62.47 ng/ml



#28 AR-1254-3

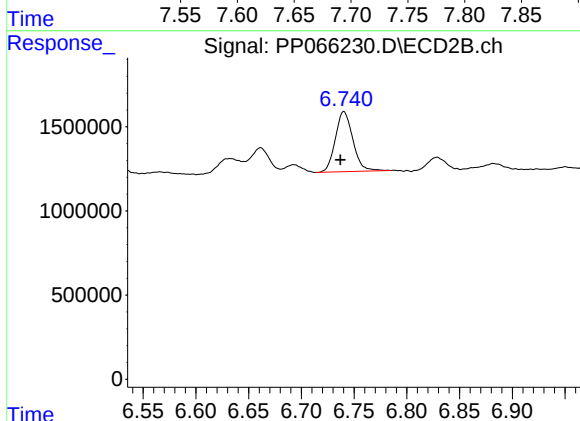
R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 6287200
Conc: 55.43 ng/ml



#29 AR-1254-4

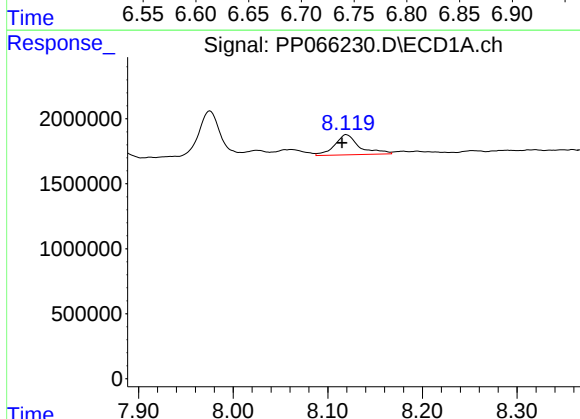
R.T.: 7.699 min
Delta R.T.: 0.005 min
Response: 6226830
Conc: 71.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



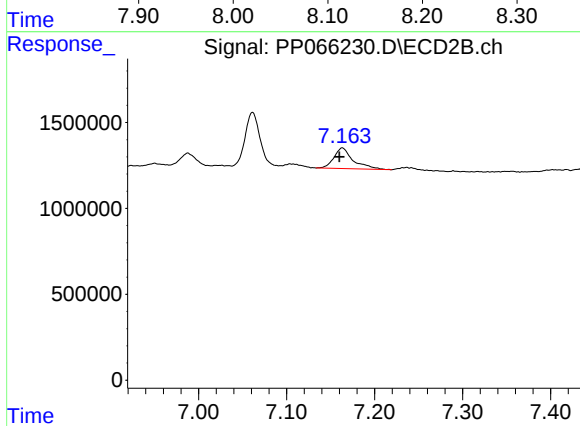
#29 AR-1254-4

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 4133072
Conc: 65.96 ng/ml



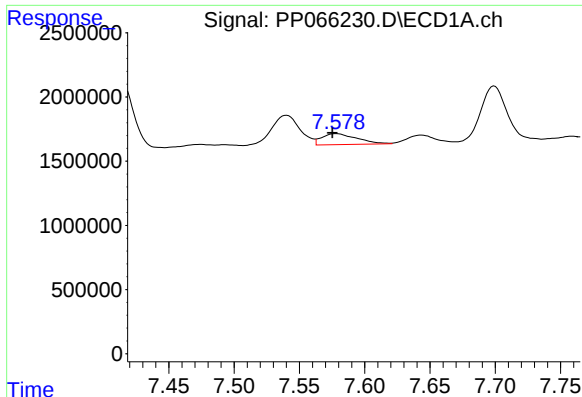
#30 AR-1254-5

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 2852017
Conc: 29.74 ng/ml



#30 AR-1254-5

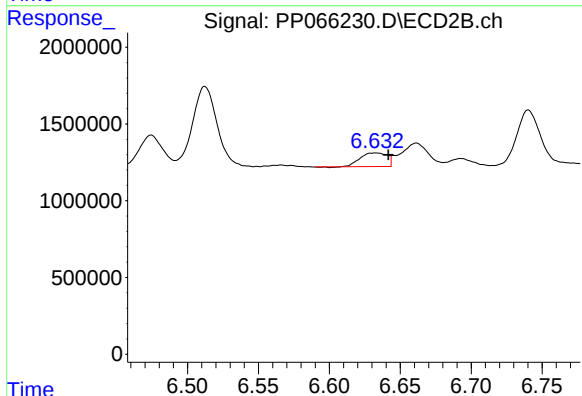
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 1836672
Conc: 19.83 ng/ml



#31 AR-1260-1

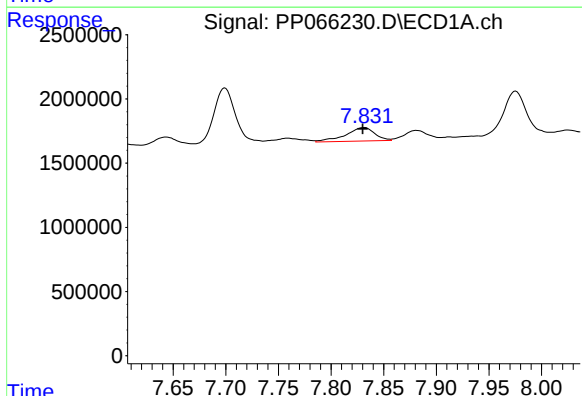
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 1611567
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



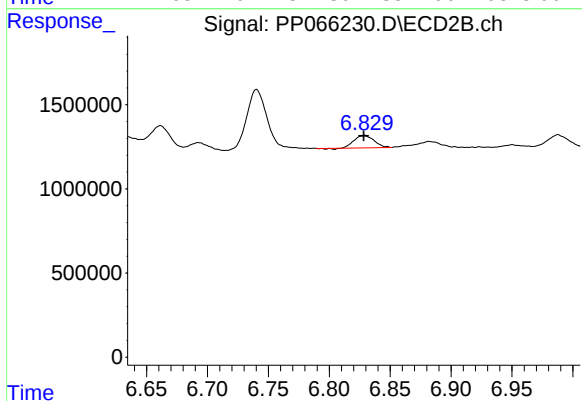
#31 AR-1260-1

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 1167691
Conc: 14.84 ng/ml



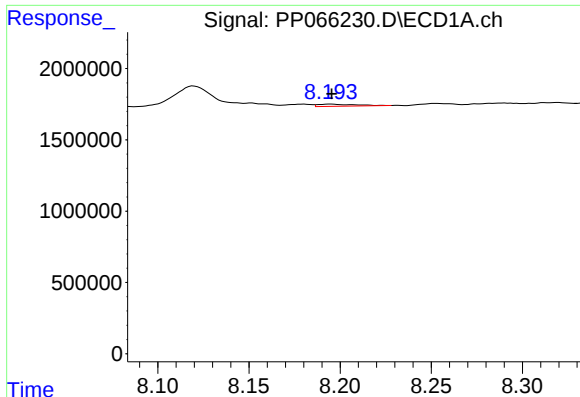
#32 AR-1260-2

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 2045529
Conc: 18.91 ng/ml



#32 AR-1260-2

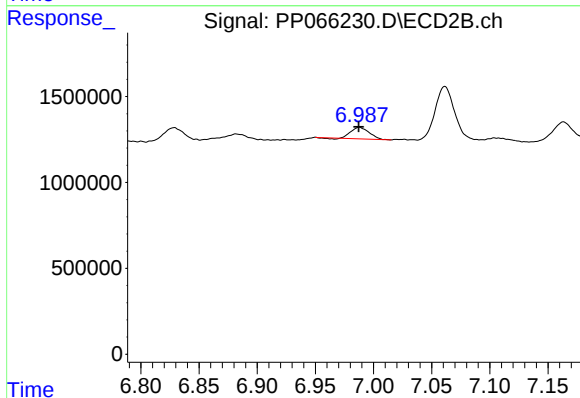
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 832766
Conc: 9.10 ng/ml



#33 AR-1260-3

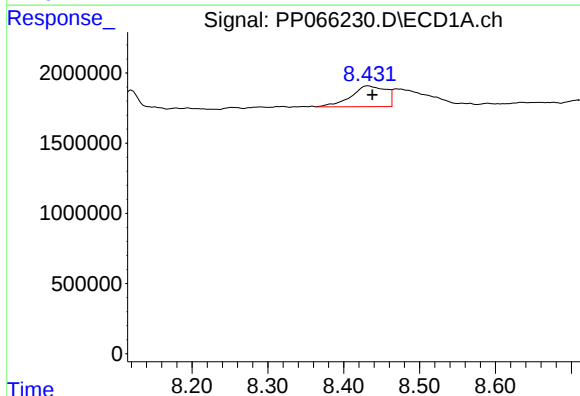
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 204093
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



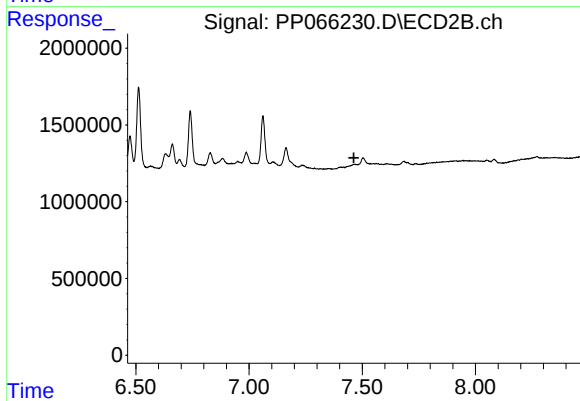
#33 AR-1260-3

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 722904
Conc: 8.64 ng/ml



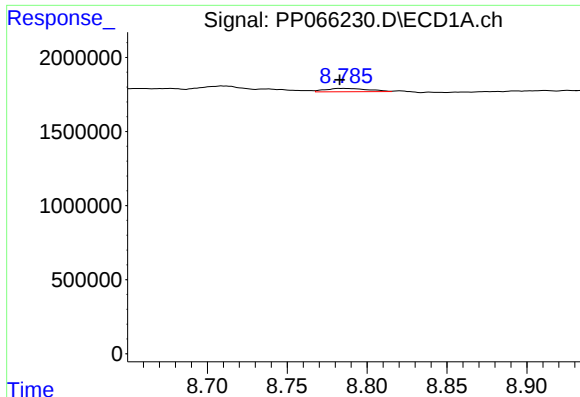
#34 AR-1260-4

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 4773255
Conc: 54.29 ng/ml



#34 AR-1260-4

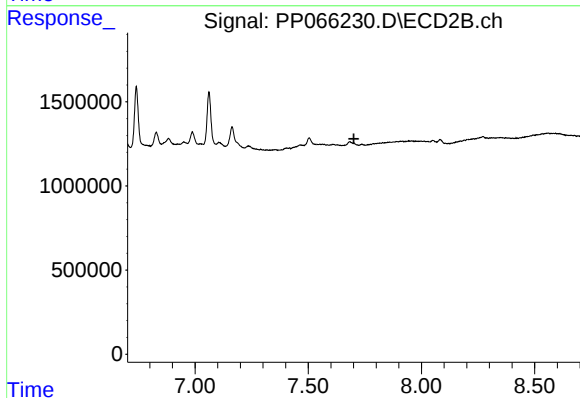
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#35 AR-1260-5

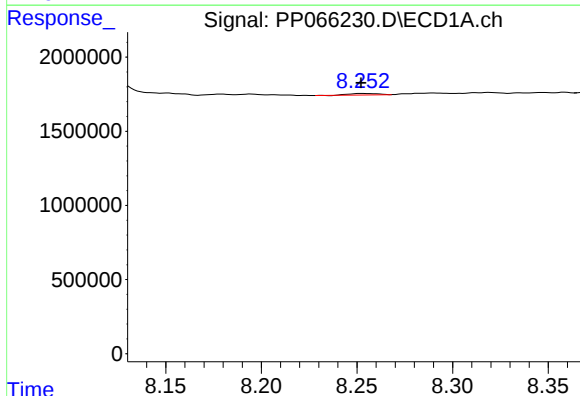
R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 420040
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



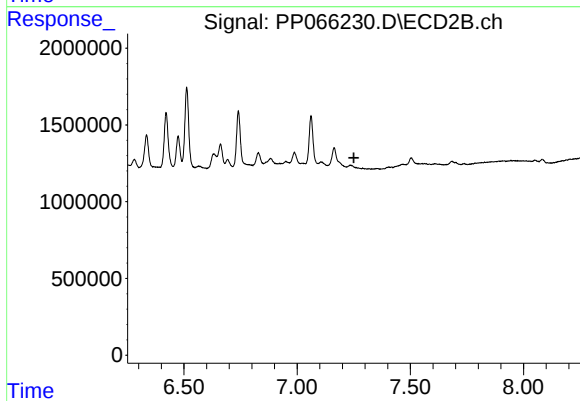
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



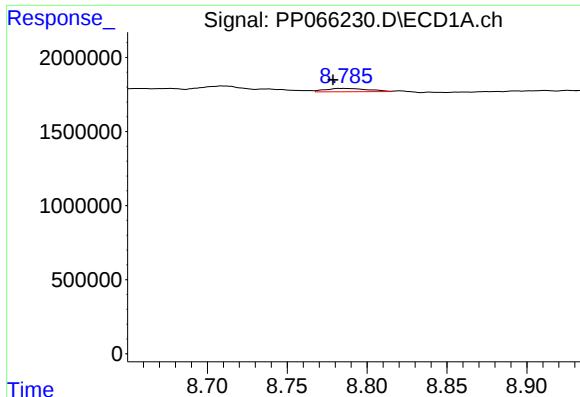
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 107138
Conc: 2.00 ng/ml



#36 AR-1262-1

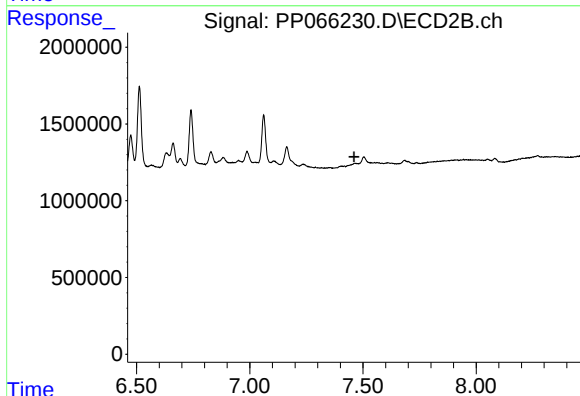
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#37 AR-1262-2

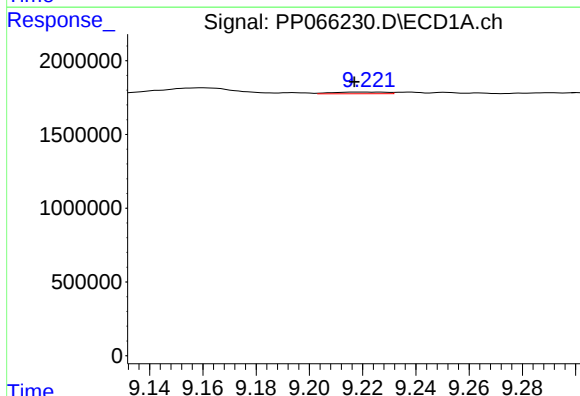
R.T.: 8.786 min
Delta R.T.: 0.007 min
Response: 420040
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



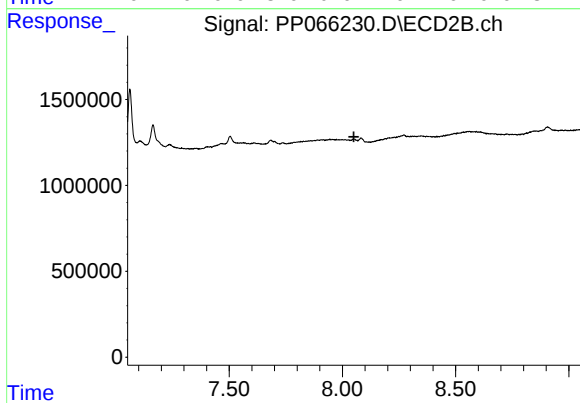
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



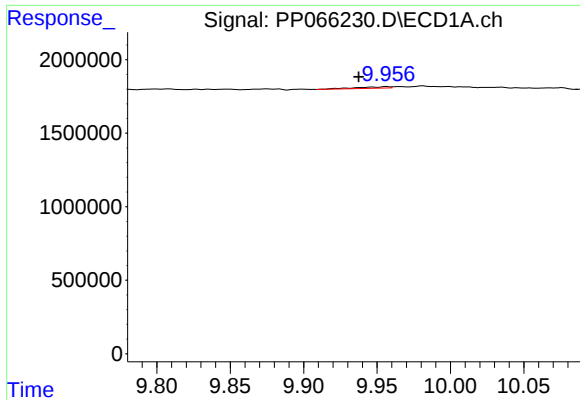
#39 AR-1262-4

R.T.: 9.222 min
Delta R.T.: 0.005 min
Response: 160528
Conc: 1.34 ng/ml



#39 AR-1262-4

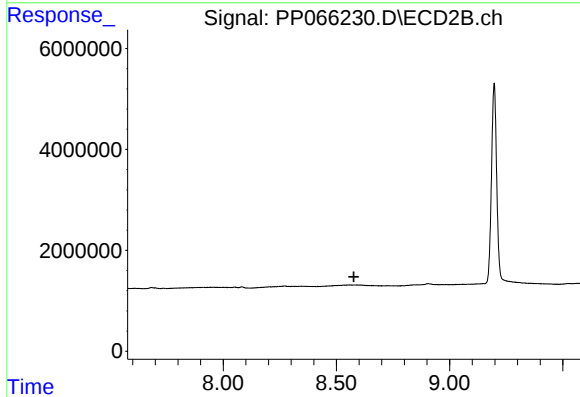
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

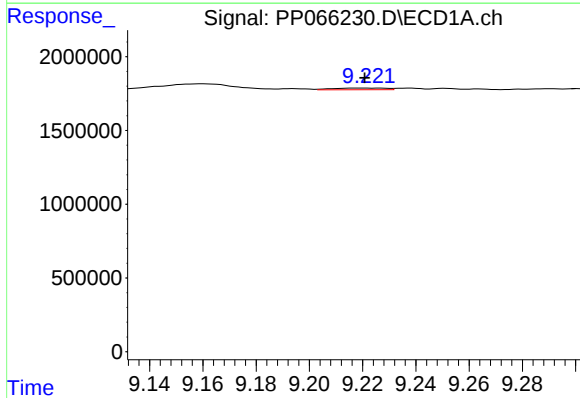
R.T.: 9.956 min
Delta R.T.: 0.019 min
Response: 168602
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



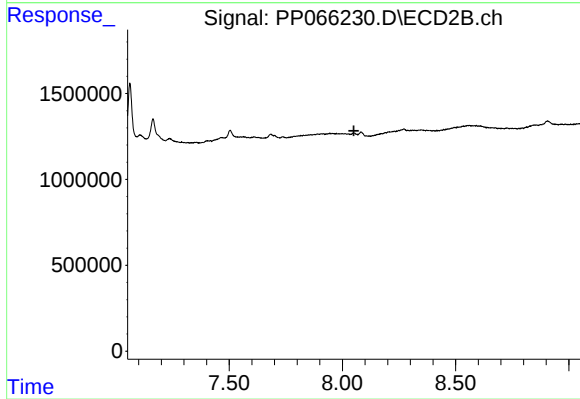
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



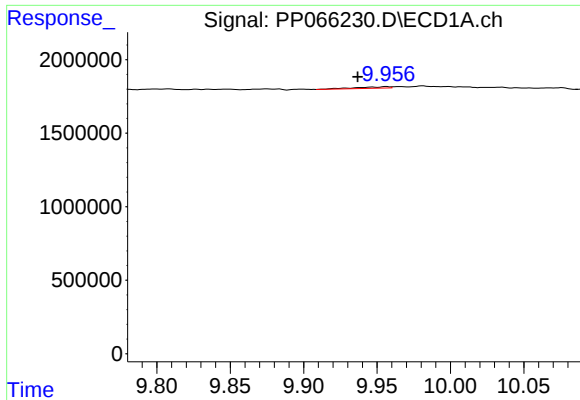
#42 AR-1268-2

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 160528
Conc: 0.67 ng/ml



#42 AR-1268-2

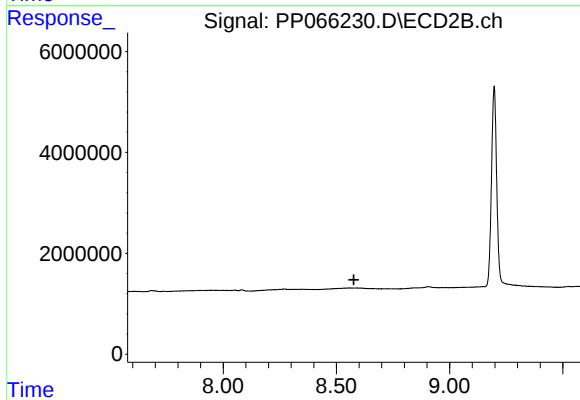
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#44 AR-1268-4

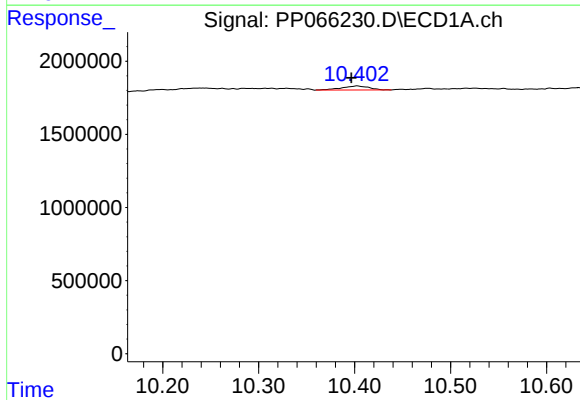
R.T.: 9.956 min
Delta R.T.: 0.020 min
Response: 168602
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



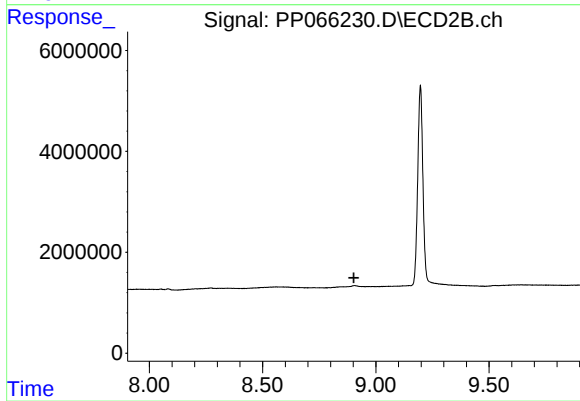
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: 0.006 min
Response: 540184
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.