

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 11:38
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:43:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.791	4.028	98245754	104.8E6	55.765	54.904
2)	SA Decachlor...	10.791	9.206	94040744	64440346	53.577	50.503
Target Compounds							
3)	L1 AR-1016-1	5.970	5.141	1082763	-162821	14.773	N.D. #
4)	L1 AR-1016-2	5.997	5.141f	1466599	-162821	13.411	N.D. #
5)	L1 AR-1016-3	6.057	0.000	489169	0	7.247	N.D. #
6)	L1 AR-1016-4	6.156	5.381	742787	19094308	13.382	500.373 #
7)	L1 AR-1016-5	6.453	5.601	13938811	11454528	250.700	236.336
9)	L2 AR-1221-2	5.102	4.339	1232124	1446950	73.407	83.823
12)	L3 AR-1232-2	5.699	5.141	613995	-162821	23.762	N.D. #
13)	L3 AR-1232-3	5.970	0.000	1082763	0	32.017	N.D. #
14)	L3 AR-1232-4	6.156	5.424	742787	5199380	28.655	258.594 #
15)	L3 AR-1232-5	6.245	5.601	25202205	11454528	1162.422	537.767 #
16)	L4 AR-1242-1	5.970	5.141	1082763	-162821	19.506	N.D. #
17)	L4 AR-1242-2	5.997	5.141f	1466599	-162821	16.388	N.D. #
18)	L4 AR-1242-3	6.057	0.000	489169	0	8.911	N.D. #
19)	L4 AR-1242-4	6.156	5.424	742787	5199380	16.222	136.989 #
20)	L4 AR-1242-5	6.902	5.959	13159283	42995051	264.563	953.049 #
21)	L5 AR-1248-1	5.970	5.141	1082763	-162821	22.216	N.D. #
22)	L5 AR-1248-2	6.245	5.381	25202205	19094308	330.150	336.230
23)	L5 AR-1248-3	6.453	5.424	13938811	5199380	171.138	88.176 #
24)	L5 AR-1248-4	6.857	5.601	17860079	11454528	191.748	166.990
25)	L5 AR-1248-5	6.902	6.001	13159283	4915783	142.629	78.382 #
26)	L6 AR-1254-1	6.832	5.959	43463214	42995051	464.748	451.772
27)	L6 AR-1254-2	7.050	6.106	62820437	37002108	445.361	445.533
28)	L6 AR-1254-3	7.419	6.519	58818654	55463527	453.510	443.905
29)	L6 AR-1254-4	7.705	6.748	40780460	37893575	444.726	553.801
30)	L6 AR-1254-5	8.126	7.170	54025262	46433642	543.547	462.493
31)	L7 AR-1260-1	7.583	6.649	26308482	28285810	248.695	330.866 #
32)	L7 AR-1260-2	7.837	6.835	28216869	21909523	244.921	225.306
33)	L7 AR-1260-3	8.192	6.994	7413294	22145469	93.403	241.372 #
34)	L7 AR-1260-4	8.434f	7.470	17900990	2371752	205.553	36.495 #
35)	L7 AR-1260-5	8.792	7.708	7020332	4939780	45.407	35.141
36)	L8 AR-1262-1	8.263	7.242f	2464821	7030225	43.718	147.733 #
37)	L8 AR-1262-2	8.792	7.470	7020332	2371752	37.139	25.353 #
38)	L8 AR-1262-3	9.152f	0.000	5130748	0	39.310	N.D. #
39)	L8 AR-1262-4	9.206f	8.061	1653495	5345097	14.690	41.195 #
40)	L8 AR-1262-5	9.962	0.000	371546	0	5.706	N.D. #
41)	L9 AR-1268-1	9.152f	0.000	5130748	0	21.941	N.D. #
42)	L9 AR-1268-2	0.000	8.061	0	5345097	N.D.	29.035 #
43)	L9 AR-1268-3	9.490	0.000	1098545	0	5.735	N.D. #
44)	L9 AR-1268-4	9.962	0.000	371546	0	5.327	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:43:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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
45) L9	AR-1268-5	10.408	0.000	580275	0	0.949	N.D. #

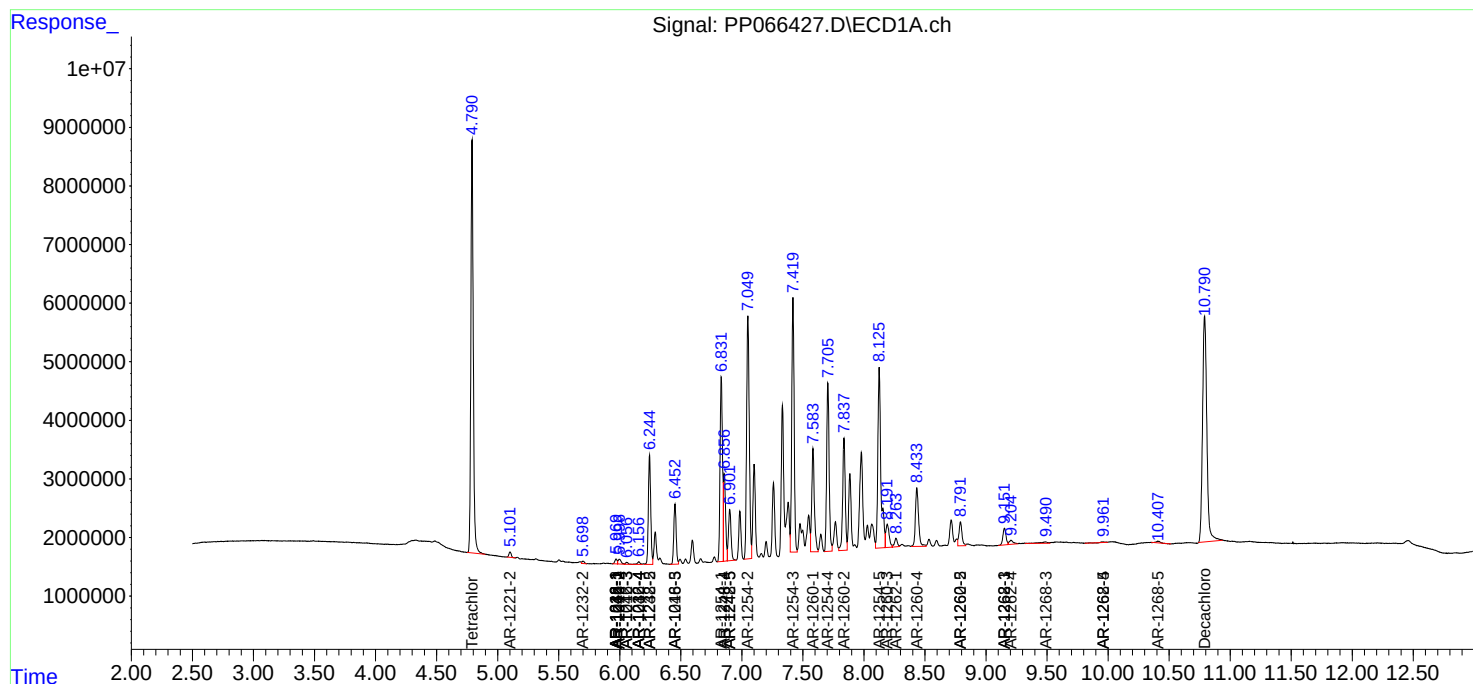
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

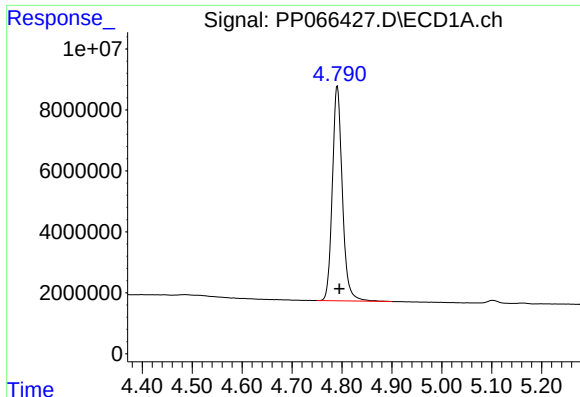
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 11:38
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Sample : AR1254CCC500
Misc :
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Instrument :
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Quant Time: Jul 19 13:43:02 2024
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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

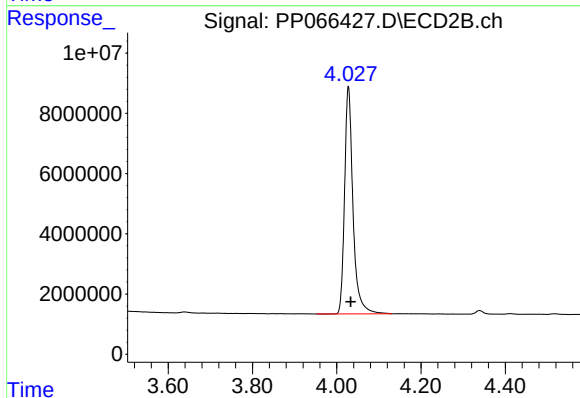




#1 Tetrachloro-m-xylene

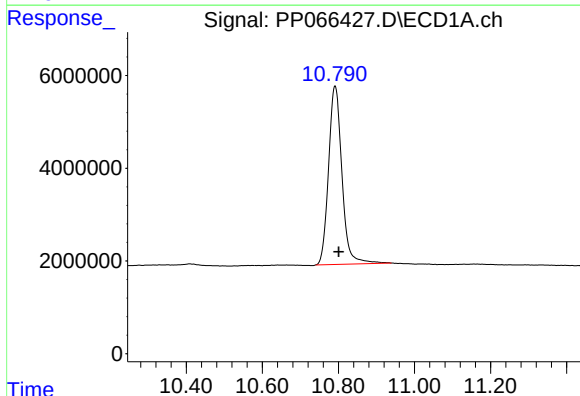
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 98245754
Conc: 55.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



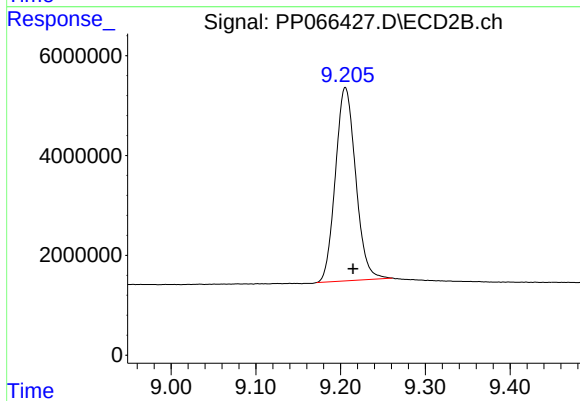
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 104842238
Conc: 54.90 ng/ml



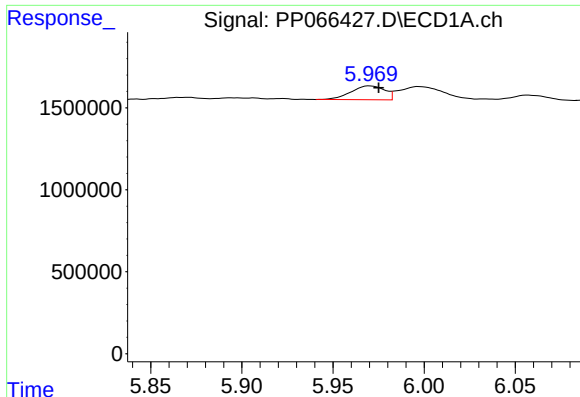
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: -0.010 min
Response: 94040744
Conc: 53.58 ng/ml



#2 Decachlorobiphenyl

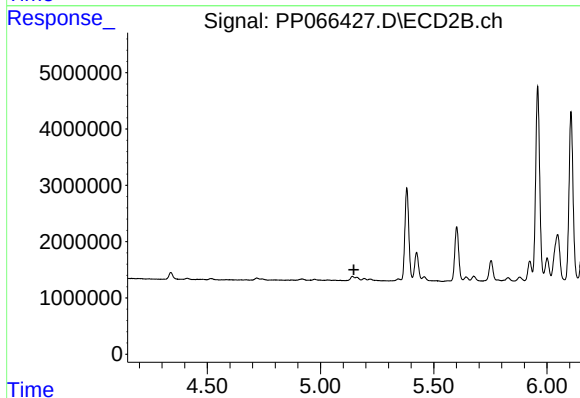
R.T.: 9.206 min
Delta R.T.: -0.009 min
Response: 64440346
Conc: 50.50 ng/ml



#3 AR-1016-1

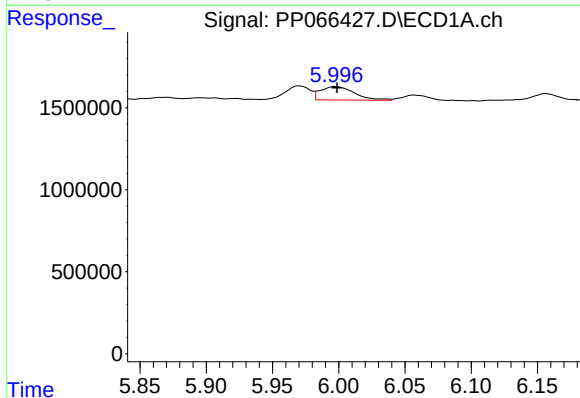
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1082763
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



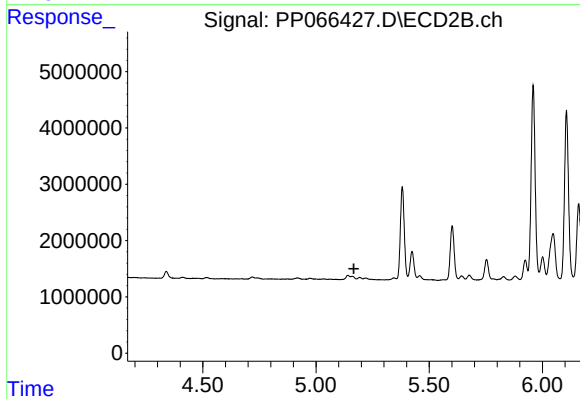
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: -162821
Conc: N.D.



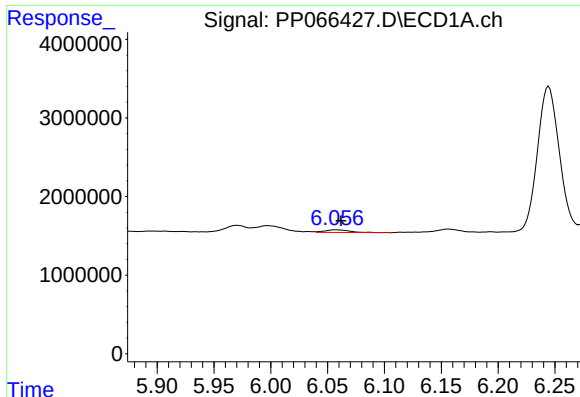
#4 AR-1016-2

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 1466599
Conc: 13.41 ng/ml



#4 AR-1016-2

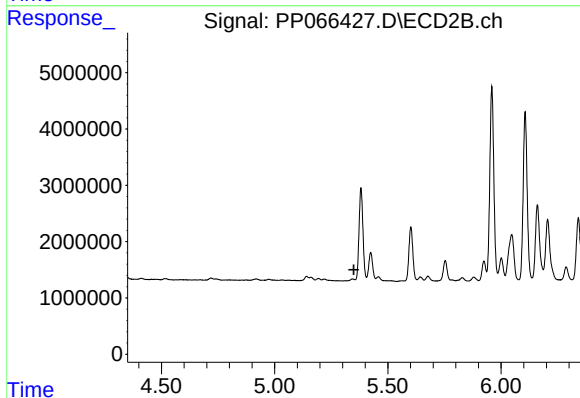
R.T.: 5.141 min
Delta R.T.: -0.026 min
Response: -162821
Conc: N.D.



#5 AR-1016-3

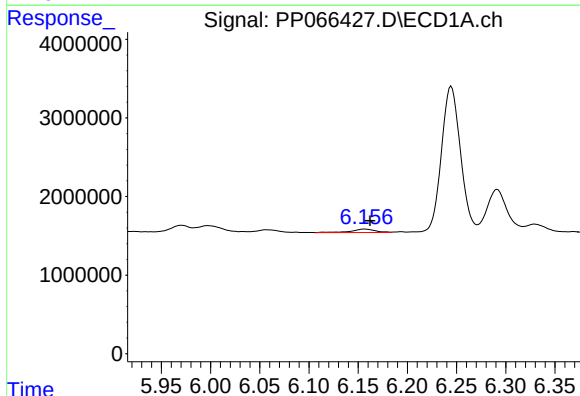
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 489169
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



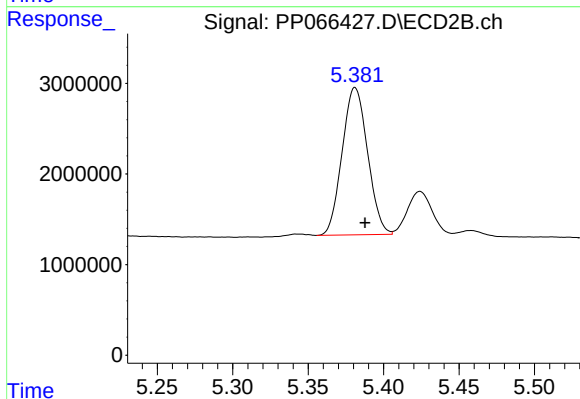
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



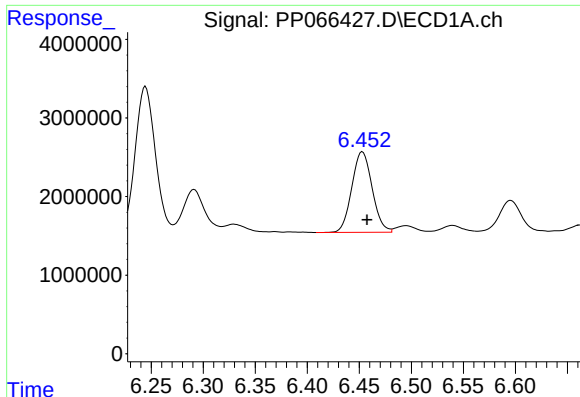
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 742787
Conc: 13.38 ng/ml



#6 AR-1016-4

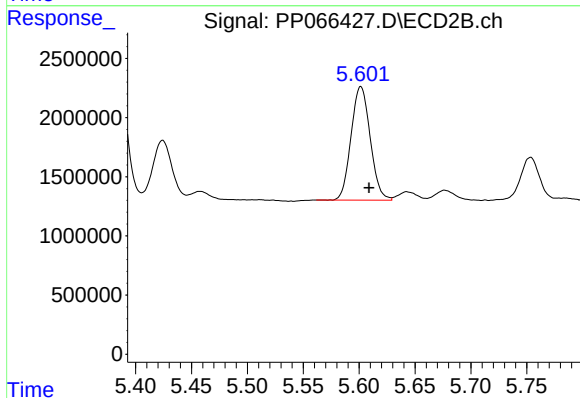
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 19094308
Conc: 500.37 ng/ml



#7 AR-1016-5

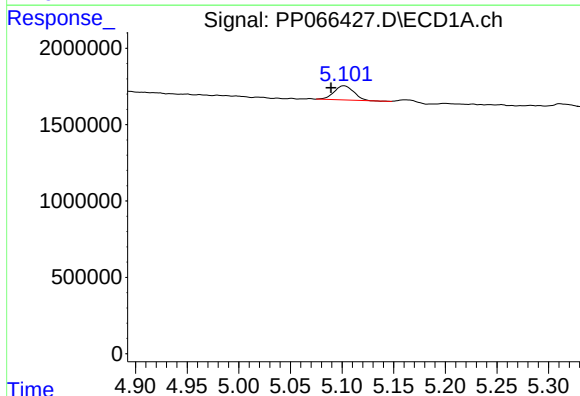
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 13938811
Conc: 250.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



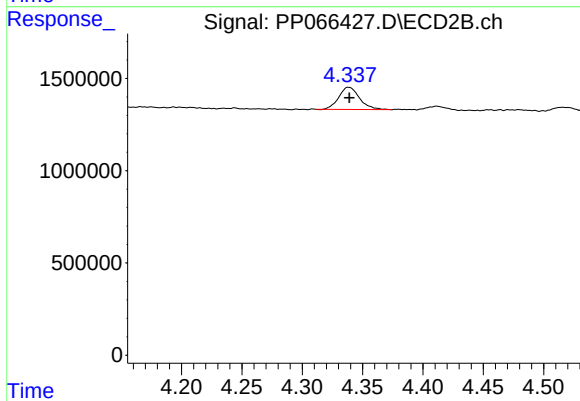
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 11454528
Conc: 236.34 ng/ml



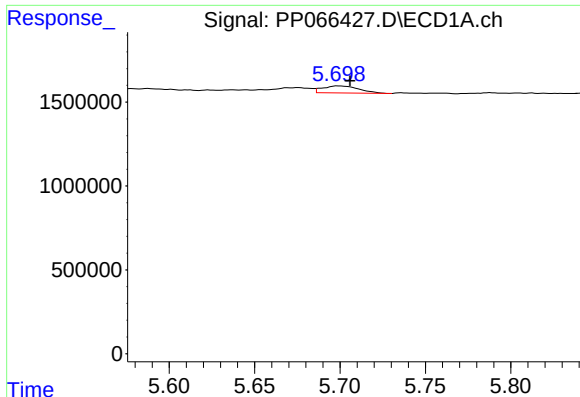
#9 AR-1221-2

R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 1232124
Conc: 73.41 ng/ml



#9 AR-1221-2

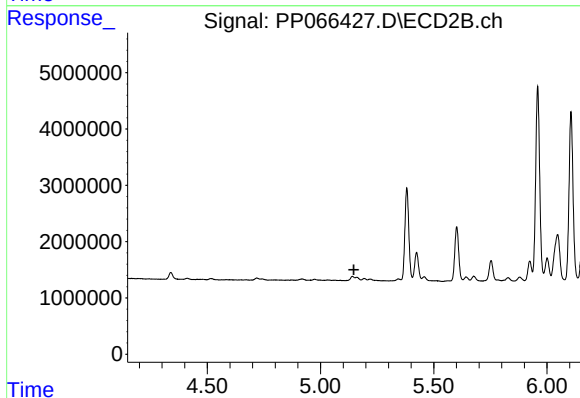
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 1446950
Conc: 83.82 ng/ml



#12 AR-1232-2

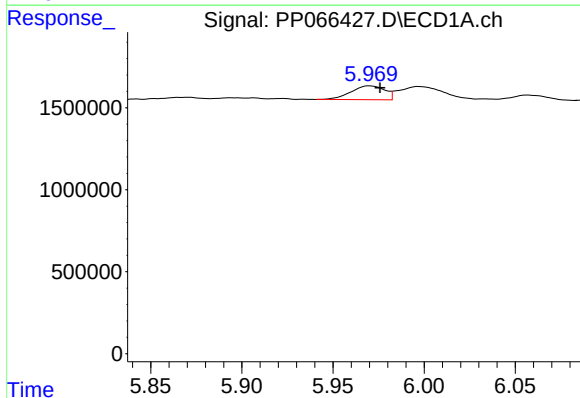
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 613995
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



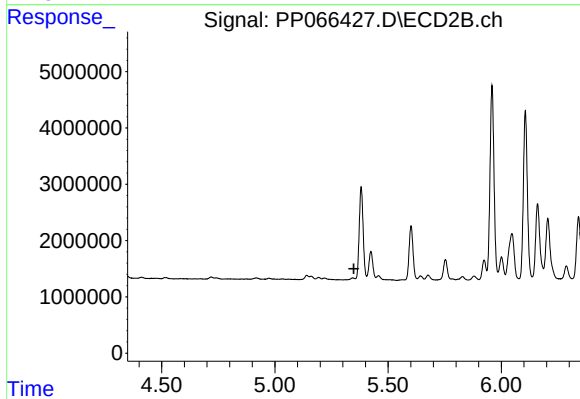
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: -162821
Conc: N.D.



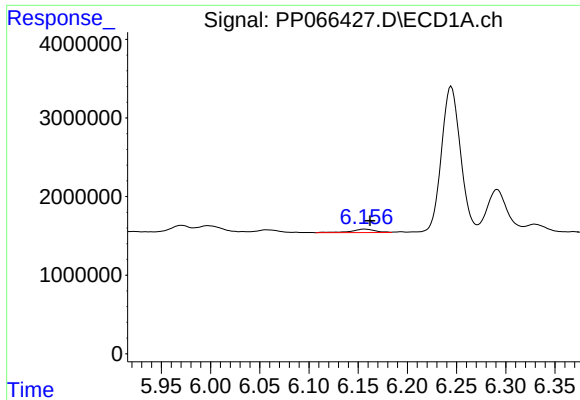
#13 AR-1232-3

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 1082763
Conc: 32.02 ng/ml



#13 AR-1232-3

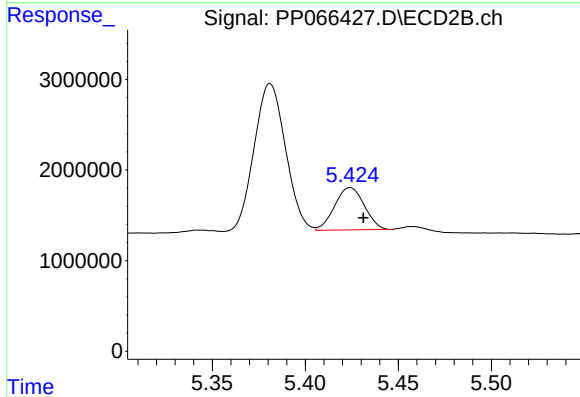
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#14 AR-1232-4

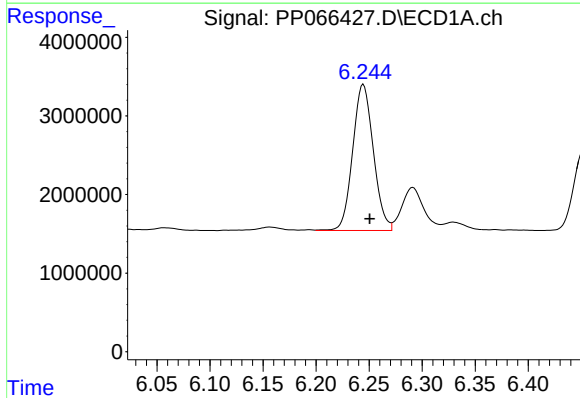
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 742787
Conc: 28.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



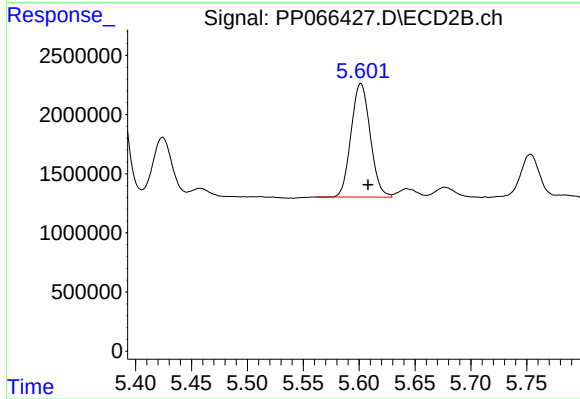
#14 AR-1232-4

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 5199380
Conc: 258.59 ng/ml



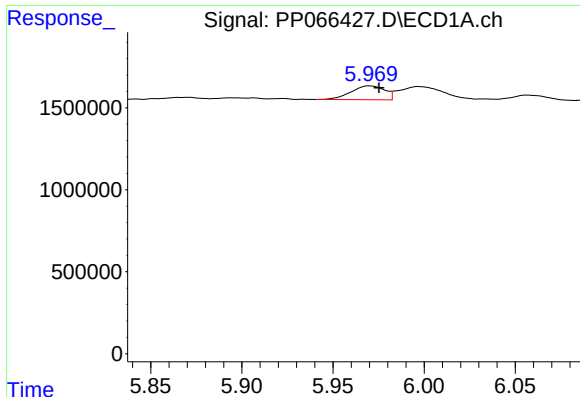
#15 AR-1232-5

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 25202205
Conc: 1162.42 ng/ml



#15 AR-1232-5

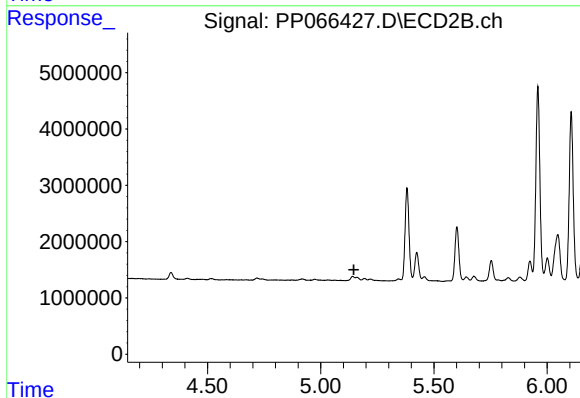
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 11454528
Conc: 537.77 ng/ml



#16 AR-1242-1

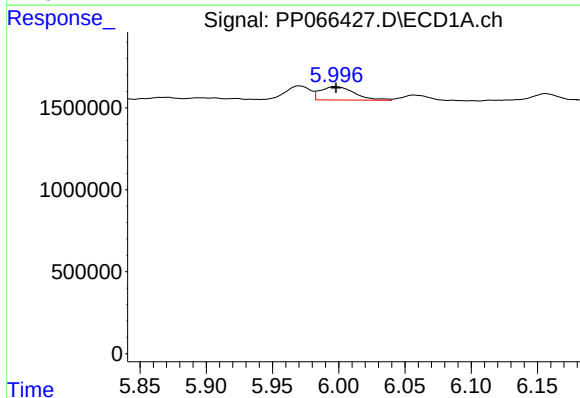
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1082763
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



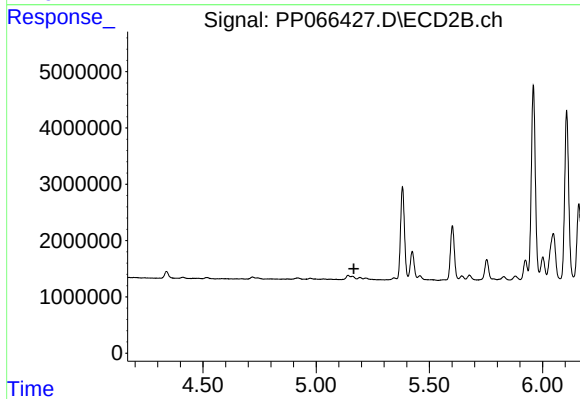
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: -162821
Conc: N.D.



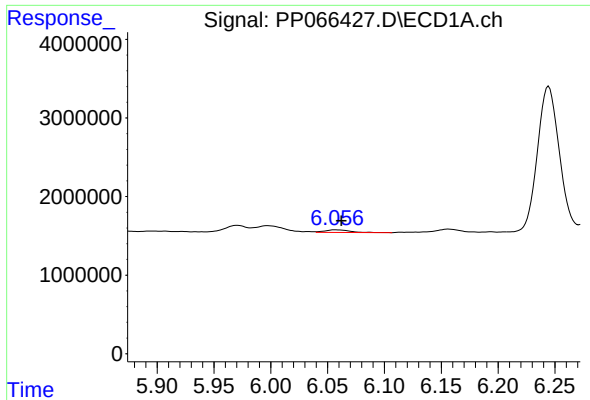
#17 AR-1242-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 1466599
Conc: 16.39 ng/ml



#17 AR-1242-2

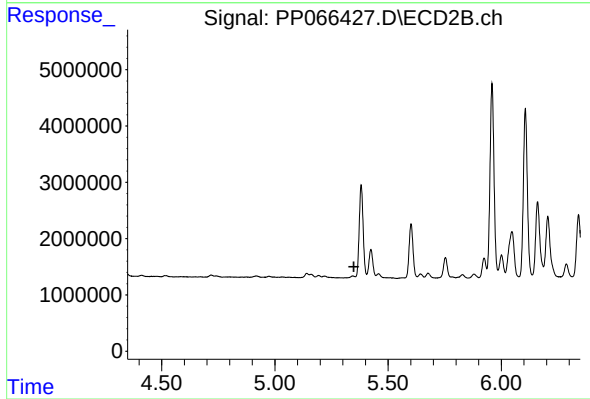
R.T.: 5.141 min
Delta R.T.: -0.026 min
Response: -162821
Conc: N.D.



#18 AR-1242-3

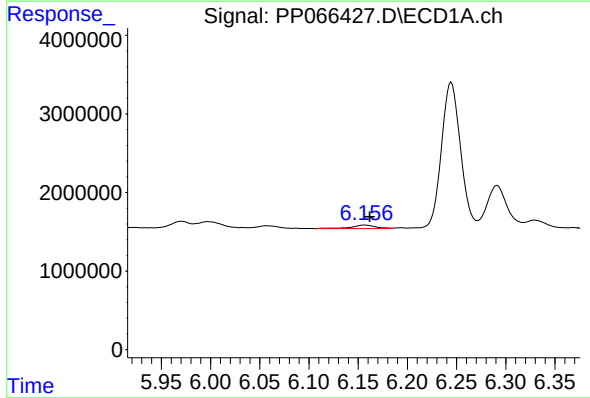
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 489169
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



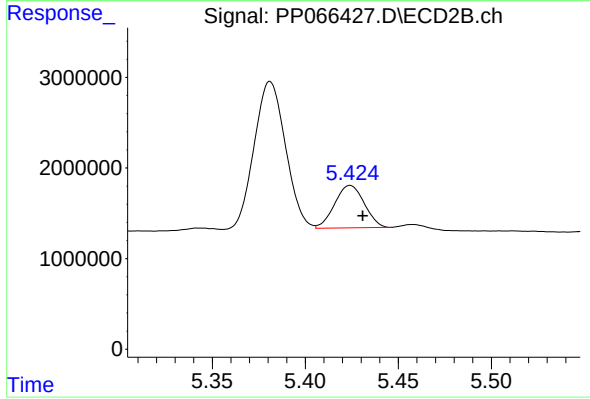
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



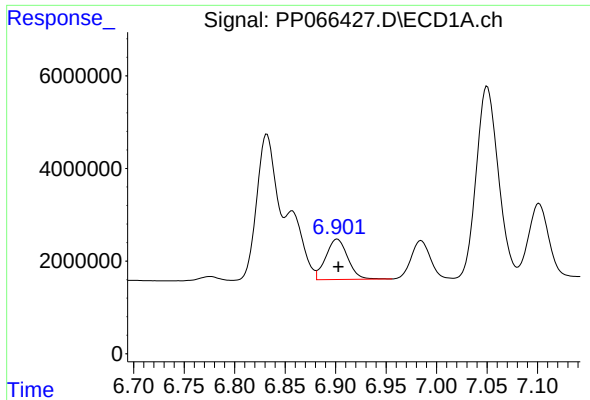
#19 AR-1242-4

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 742787
Conc: 16.22 ng/ml



#19 AR-1242-4

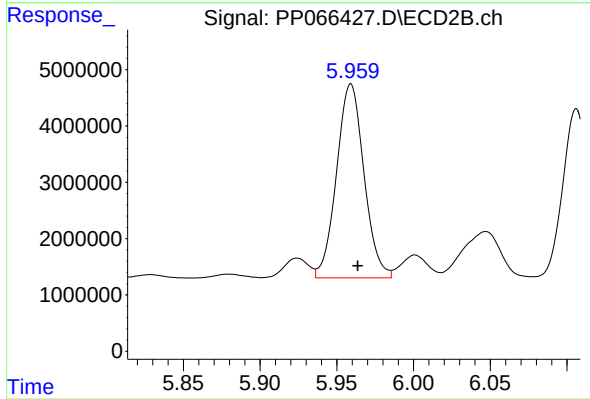
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 5199380
Conc: 136.99 ng/ml



#20 AR-1242-5

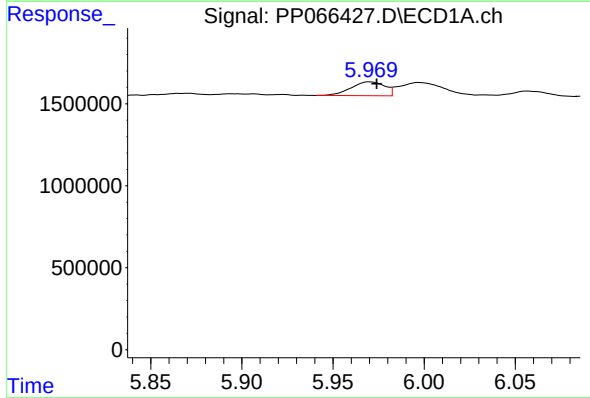
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 13159283
Conc: 264.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



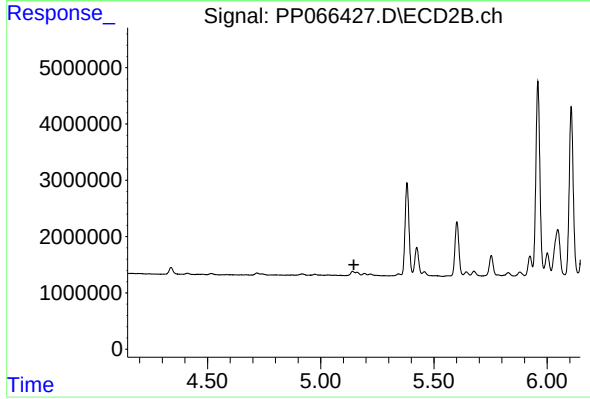
#20 AR-1242-5

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 42995051
Conc: 953.05 ng/ml



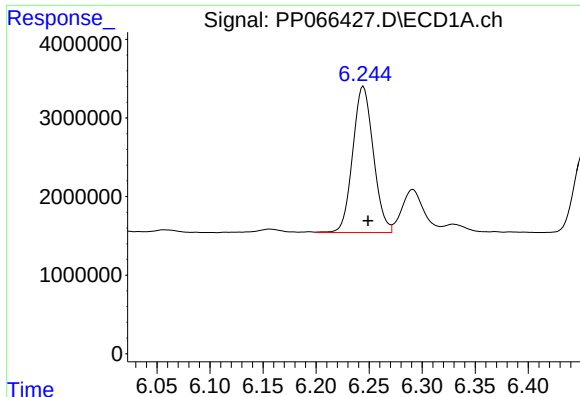
#21 AR-1248-1

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1082763
Conc: 22.22 ng/ml



#21 AR-1248-1

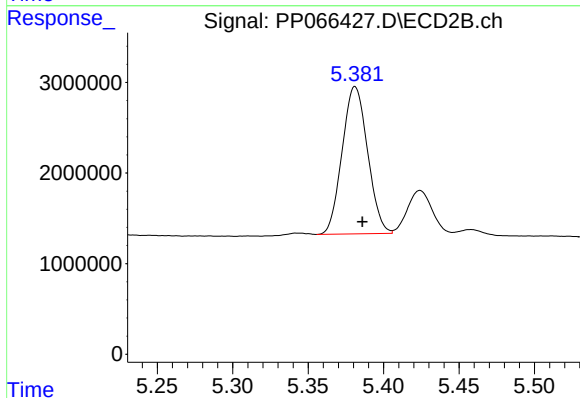
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: -162821
Conc: N.D.



#22 AR-1248-2

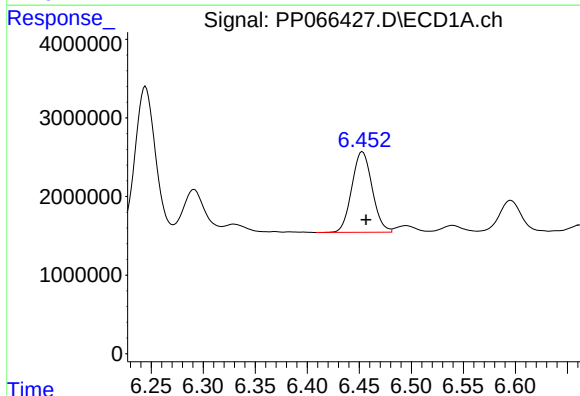
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 25202205
Conc: 330.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



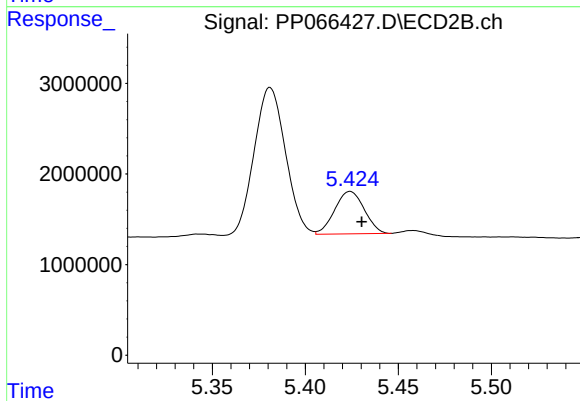
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 19094308
Conc: 336.23 ng/ml



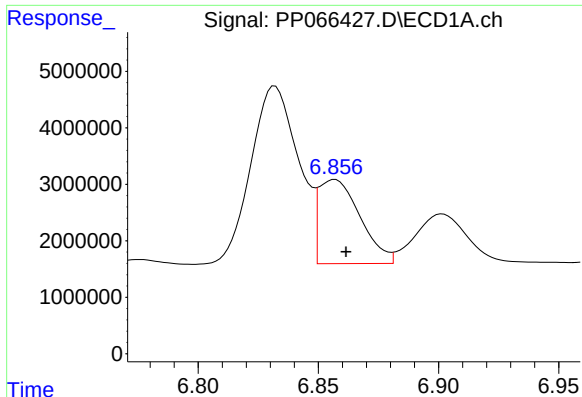
#23 AR-1248-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 13938811
Conc: 171.14 ng/ml



#23 AR-1248-3

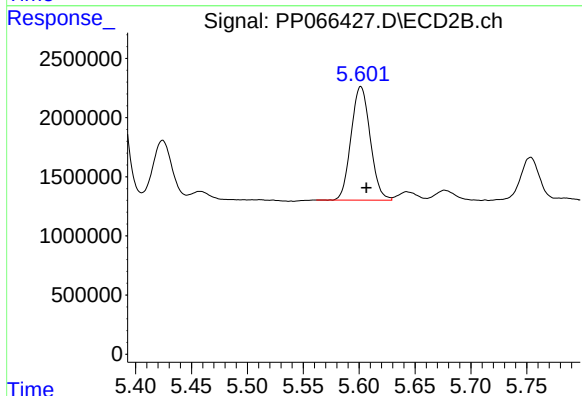
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 5199380
Conc: 88.18 ng/ml



#24 AR-1248-4

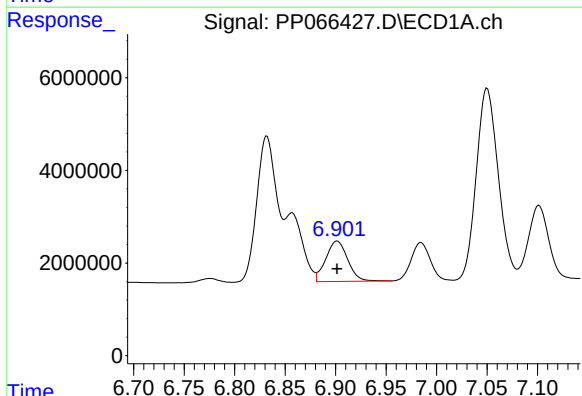
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 17860079
Conc: 191.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



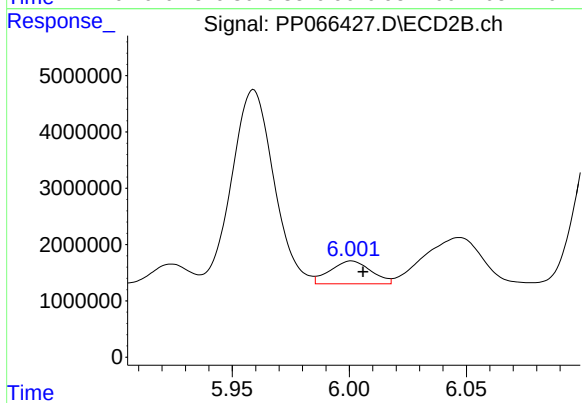
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 11454528
Conc: 166.99 ng/ml



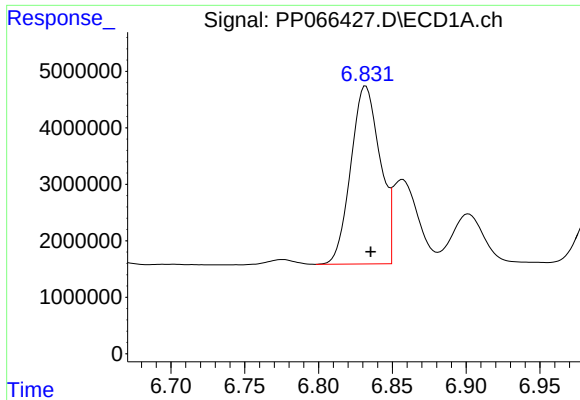
#25 AR-1248-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 13159283
Conc: 142.63 ng/ml



#25 AR-1248-5

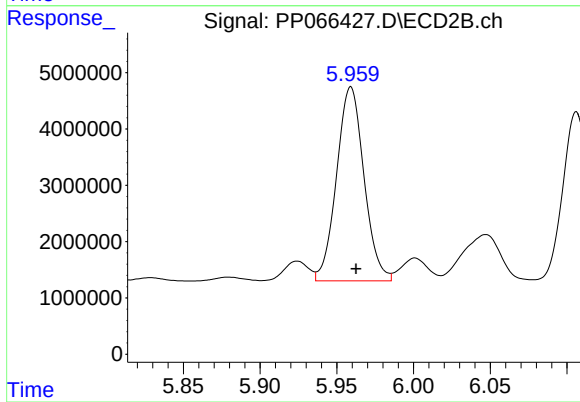
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 4915783
Conc: 78.38 ng/ml



#26 AR-1254-1

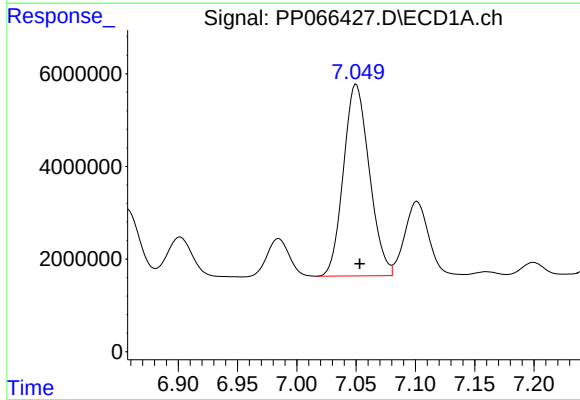
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 43463214
Conc: 464.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



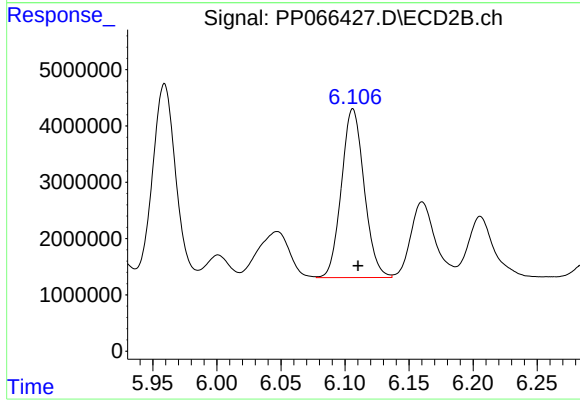
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 42995051
Conc: 451.77 ng/ml



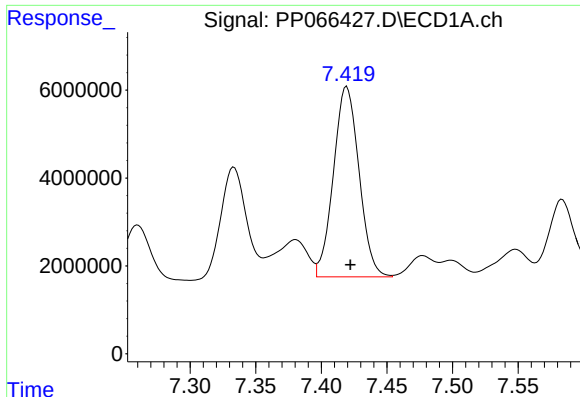
#27 AR-1254-2

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 62820437
Conc: 445.36 ng/ml



#27 AR-1254-2

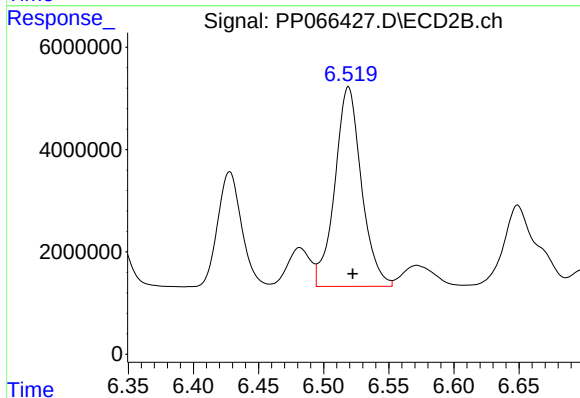
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 37002108
Conc: 445.53 ng/ml



#28 AR-1254-3

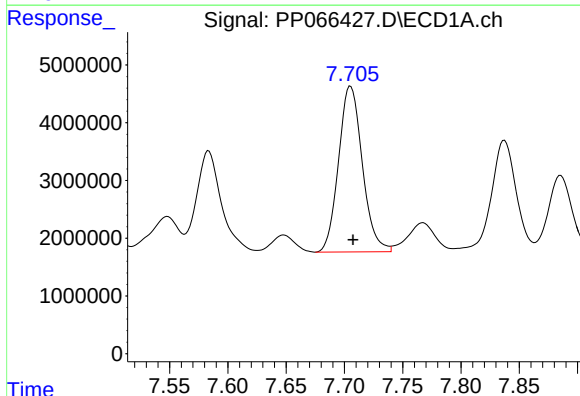
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 58818654
Conc: 453.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



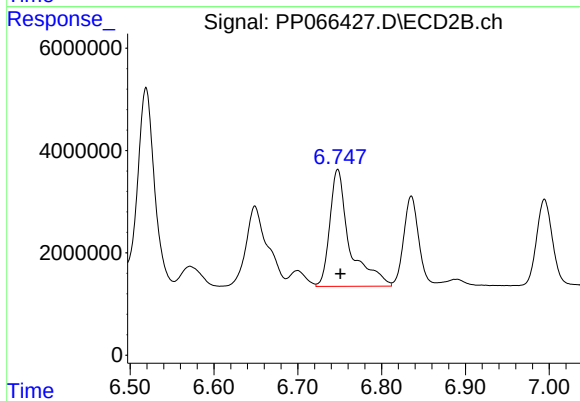
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 55463527
Conc: 443.91 ng/ml



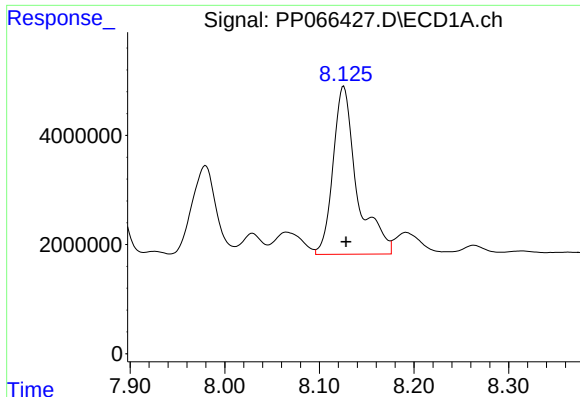
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 40780460
Conc: 444.73 ng/ml



#29 AR-1254-4

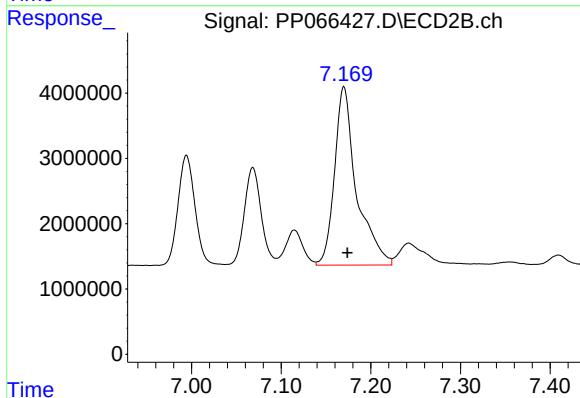
R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 37893575
Conc: 553.80 ng/ml



#30 AR-1254-5

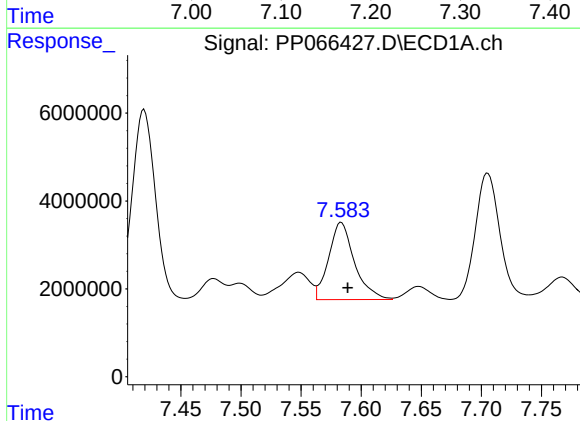
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 54025262
Conc: 543.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



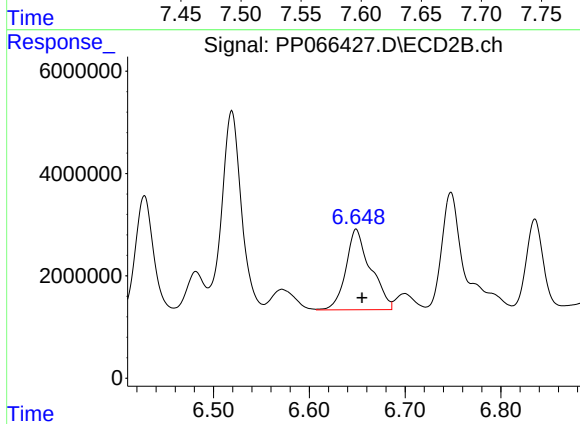
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 46433642
Conc: 462.49 ng/ml



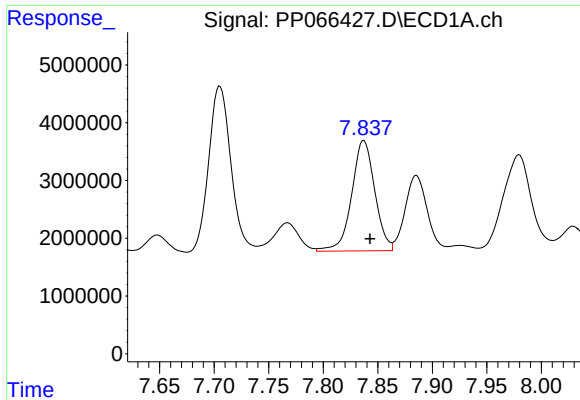
#31 AR-1260-1

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 26308482
Conc: 248.70 ng/ml



#31 AR-1260-1

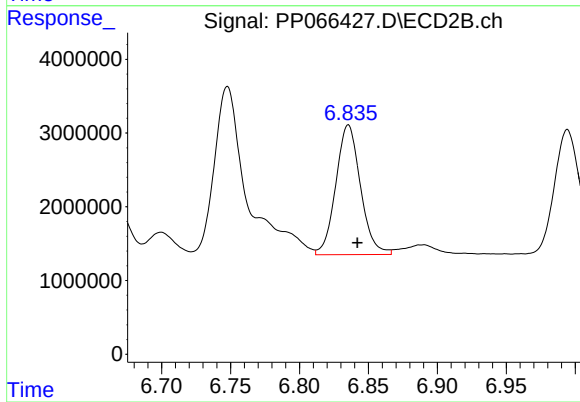
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 28285810
Conc: 330.87 ng/ml



#32 AR-1260-2

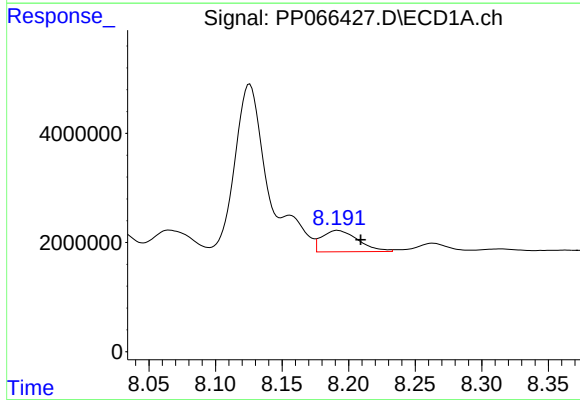
R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 28216869
Conc: 244.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



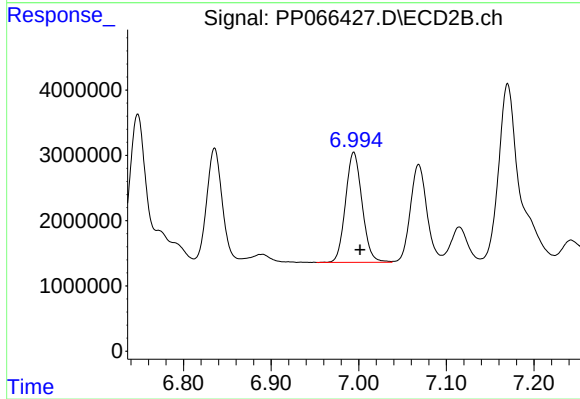
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 21909523
Conc: 225.31 ng/ml



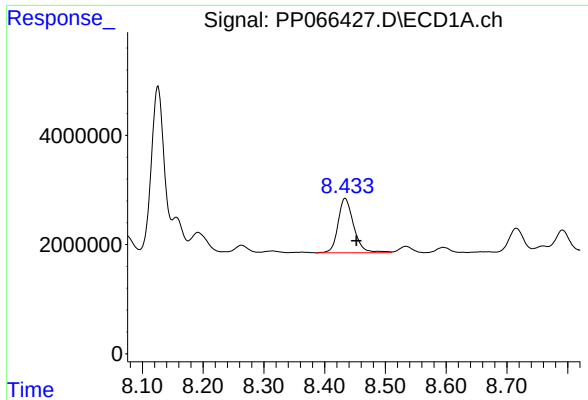
#33 AR-1260-3

R.T.: 8.192 min
Delta R.T.: -0.017 min
Response: 7413294
Conc: 93.40 ng/ml



#33 AR-1260-3

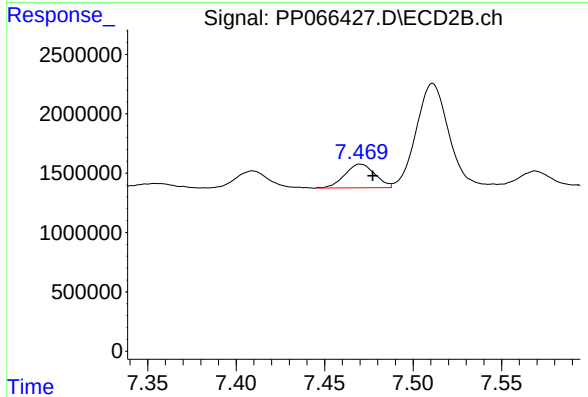
R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 22145469
Conc: 241.37 ng/ml



#34 AR-1260-4

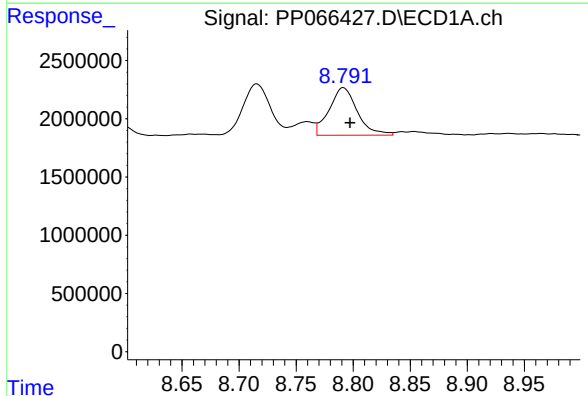
R.T.: 8.434 min
Delta R.T.: -0.018 min
Response: 17900990
Conc: 205.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



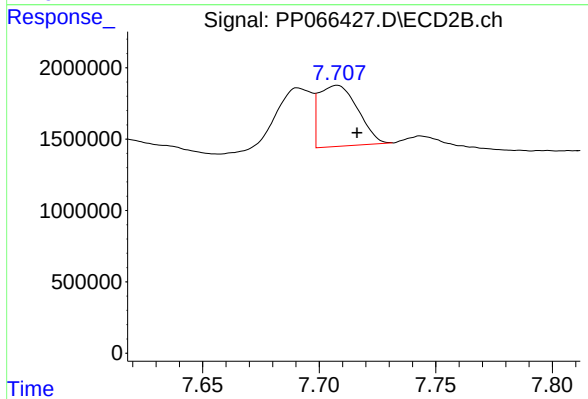
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 2371752
Conc: 36.49 ng/ml



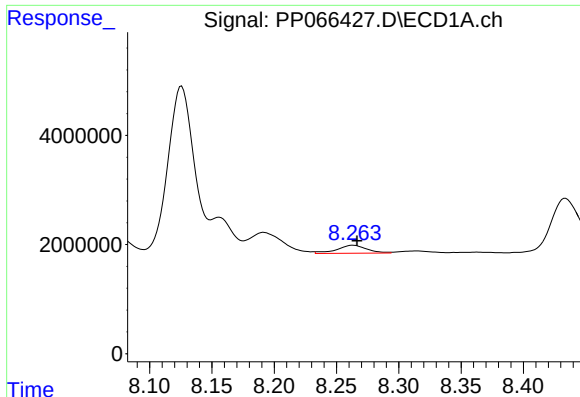
#35 AR-1260-5

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 7020332
Conc: 45.41 ng/ml



#35 AR-1260-5

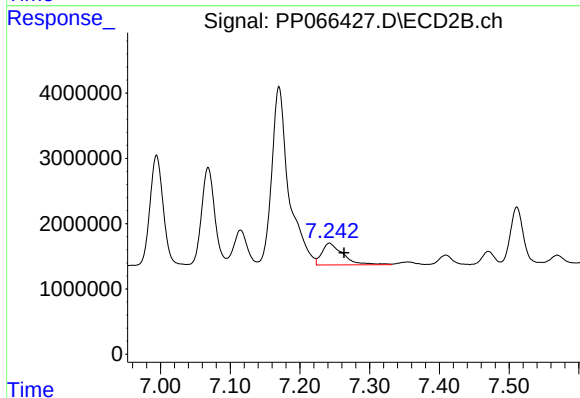
R.T.: 7.708 min
Delta R.T.: -0.009 min
Response: 4939780
Conc: 35.14 ng/ml



#36 AR-1262-1

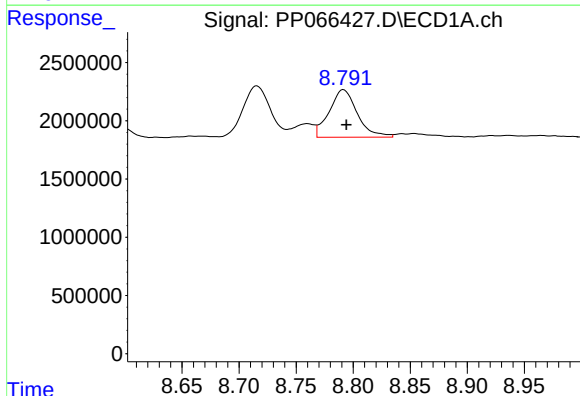
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 2464821
Conc: 43.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



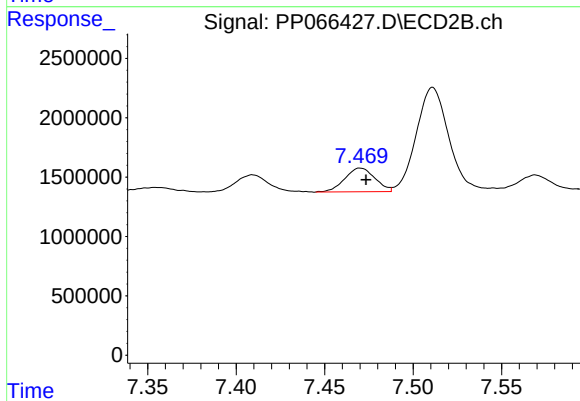
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.021 min
Response: 7030225
Conc: 147.73 ng/ml



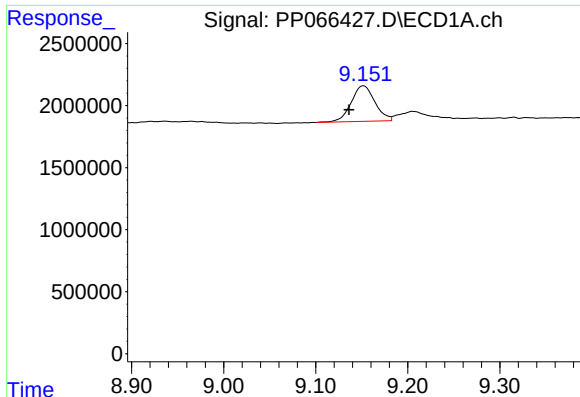
#37 AR-1262-2

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 7020332
Conc: 37.14 ng/ml



#37 AR-1262-2

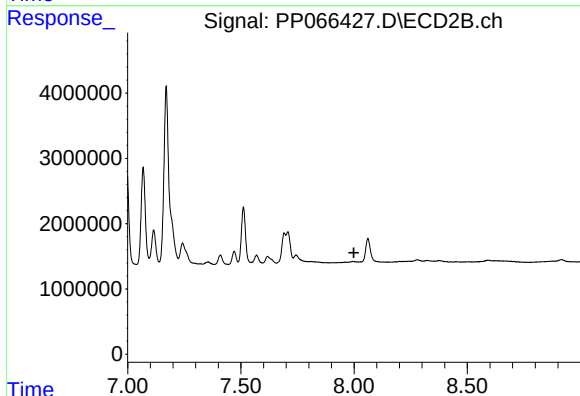
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 2371752
Conc: 25.35 ng/ml



#38 AR-1262-3

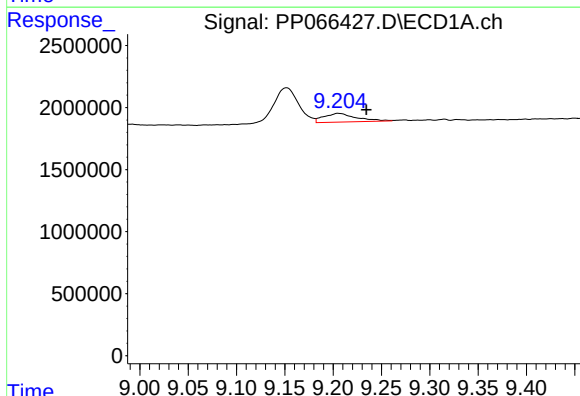
R.T.: 9.152 min
Delta R.T.: 0.016 min
Response: 5130748
Conc: 39.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



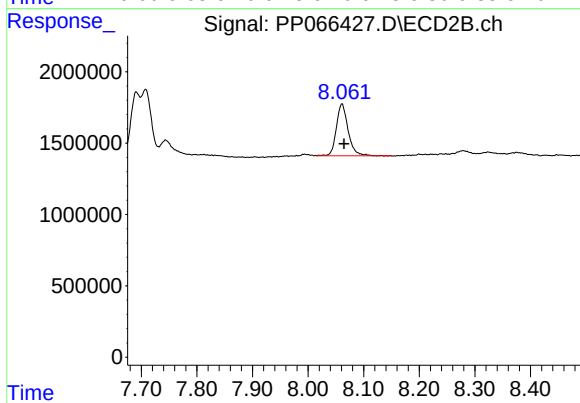
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



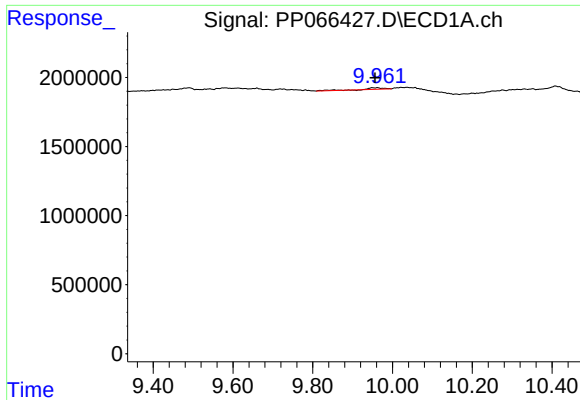
#39 AR-1262-4

R.T.: 9.206 min
Delta R.T.: -0.029 min
Response: 1653495
Conc: 14.69 ng/ml



#39 AR-1262-4

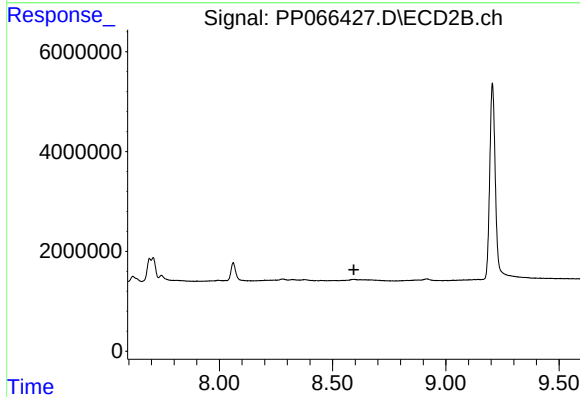
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 5345097
Conc: 41.20 ng/ml



#40 AR-1262-5

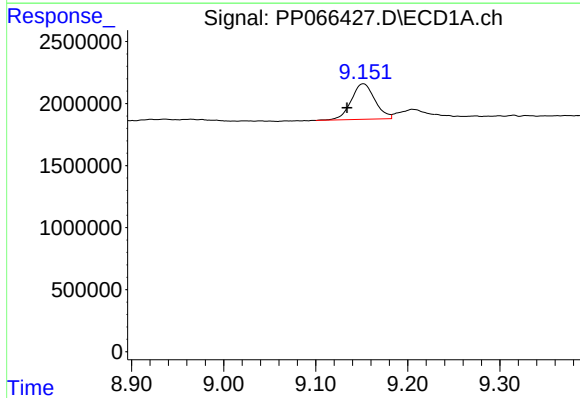
R.T.: 9.962 min
Delta R.T.: 0.006 min
Response: 371546
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



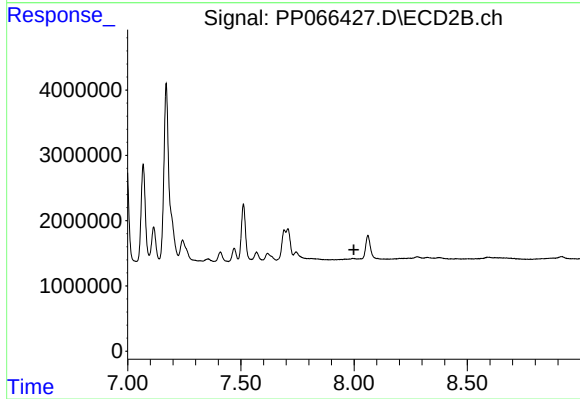
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



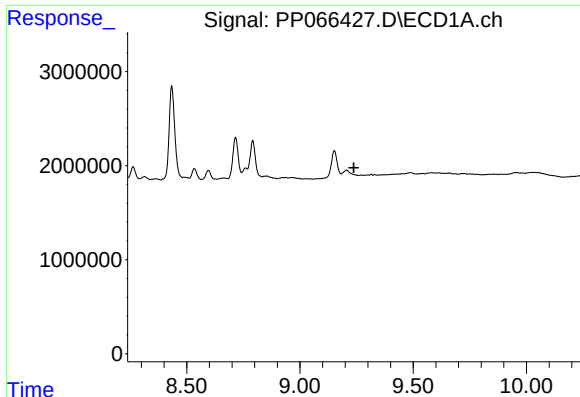
#41 AR-1268-1

R.T.: 9.152 min
Delta R.T.: 0.018 min
Response: 5130748
Conc: 21.94 ng/ml



#41 AR-1268-1

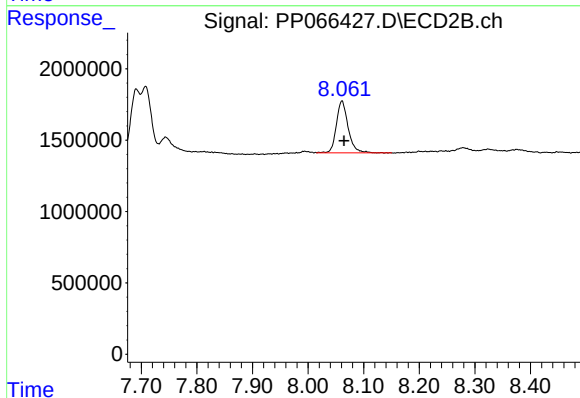
R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#42 AR-1268-2

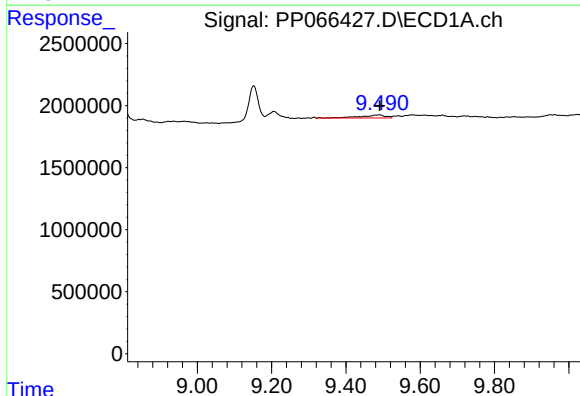
R.T.: 0.000 min
Exp R.T.: 9.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



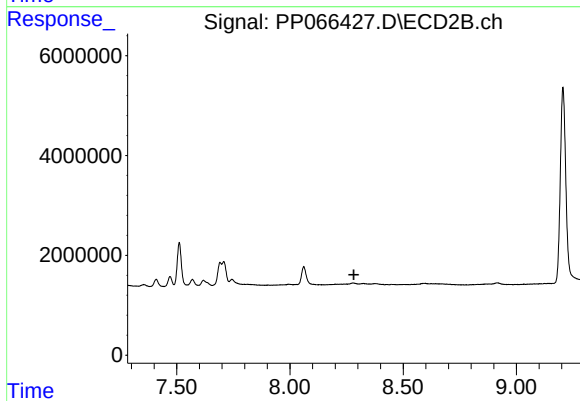
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 5345097
Conc: 29.03 ng/ml



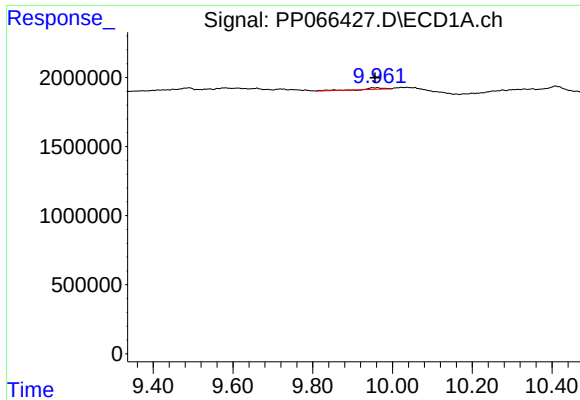
#43 AR-1268-3

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 1098545
Conc: 5.73 ng/ml



#43 AR-1268-3

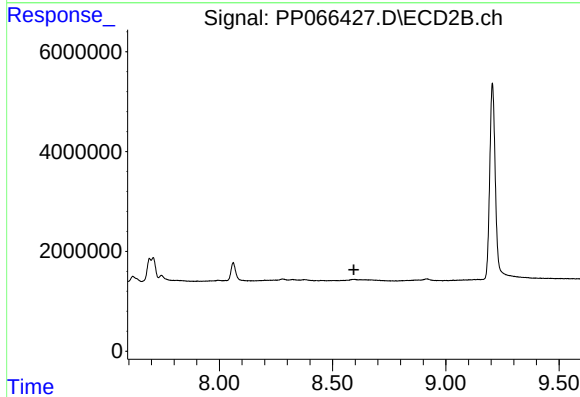
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#44 AR-1268-4

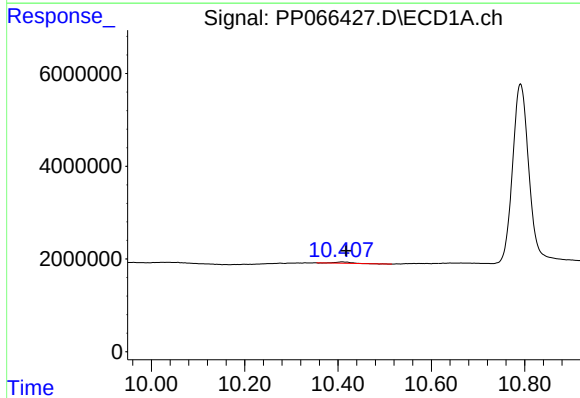
R.T.: 9.962 min
Delta R.T.: 0.006 min
Response: 371546
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



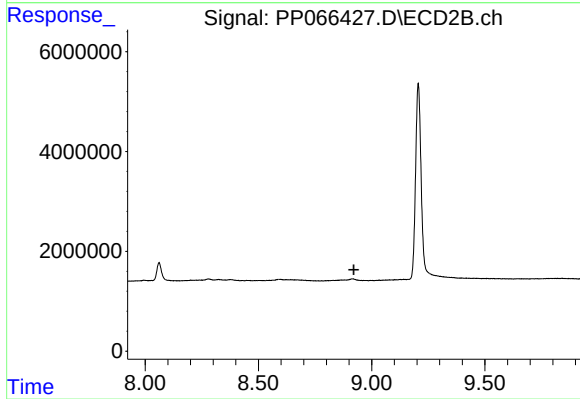
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: -0.009 min
Response: 580275
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.