

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:42
 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 10 17:21:10 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...	4.783	4.022	98400350	108.4E6	55.899	46.837
2)	SA Decachlor...	10.785	9.198	99237900	63489834	54.895	55.811
Target Compounds							
3)	L1 AR-1016-1	5.963	5.135	1077272	350236	16.119	5.181 #
4)	L1 AR-1016-2	5.991	5.135f	1582378	350236	16.025	3.594 #
5)	L1 AR-1016-3	6.049	0.000	712300	0	11.768	N.D. #
6)	L1 AR-1016-4	6.150	5.376	868772	18137262	17.399	452.499 #
7)	L1 AR-1016-5	6.446	5.596	12615574	10785894	256.404	218.398
9)	L2 AR-1221-2	5.094f	4.333	1515501	1683473	82.832	76.759
10)	L2 AR-1221-3	5.155	0.000	288850	0	5.264	N.D. #
11)	L3 AR-1232-1	5.155	0.000	288850	0	6.777	N.D. #
12)	L3 AR-1232-2	5.692	5.135f	508741	350236	20.360	7.755 #
13)	L3 AR-1232-3	5.991	0.000	1582378	0	34.498	N.D. #
14)	L3 AR-1232-4	6.150	5.419	868772	4892320	32.079	227.554 #
15)	L3 AR-1232-5	6.238	5.596	22747062	10785894	1202.421	468.904 #
16)	L4 AR-1242-1	5.963	5.135	1077272	350236	19.885	6.346 #
17)	L4 AR-1242-2	5.991	5.135f	1582378	350236	19.652	4.590 #
18)	L4 AR-1242-3	6.049	0.000	712300	0	14.649	N.D. #
19)	L4 AR-1242-4	6.150	5.419	868772	4892320	20.915	121.571 #
20)	L4 AR-1242-5	6.894	5.953	11762562	39290913	238.953	919.894 #
21)	L5 AR-1248-1	5.963	5.135	1077272	350236	25.723	8.319 #
22)	L5 AR-1248-2	6.238	5.376	22747062	18137262	356.734	319.047
23)	L5 AR-1248-3	6.446	5.419	12615574	4892320	187.893	83.681 #
24)	L5 AR-1248-4	6.850	5.596	16306578	10785894	216.294	161.923 #
25)	L5 AR-1248-5	6.894	5.995	11762562	4669839	150.525	79.251 #
26)	L6 AR-1254-1	6.826	5.953	38495965	39290913	486.750	447.652
27)	L6 AR-1254-2	7.044	6.101	55545115	34231263	460.715	452.612
28)	L6 AR-1254-3	7.414	6.513	57601243	51375654	484.672	452.959
29)	L6 AR-1254-4	7.699	6.741	40696865	37003037	464.296	590.522 #
30)	L6 AR-1254-5	8.120	7.164	55005896	43801773	573.611	472.798
31)	L7 AR-1260-1	7.578	6.643	25159427	25873324	264.679	328.749
32)	L7 AR-1260-2	7.833	6.830	27841494	20483248	257.360	223.870
33)	L7 AR-1260-3	8.186	6.989	6977063	20602862	92.131	246.304 #
34)	L7 AR-1260-4	8.428	7.464	18437267	2105857	209.691	34.614 #
35)	L7 AR-1260-5	8.785	7.702	7515502	5407729	45.501	40.531
36)	L8 AR-1262-1	8.258	7.236	2197667	5266391	40.956	124.745 #
37)	L8 AR-1262-2	8.785	7.464	7515502	2105857	35.454	24.645 #
38)	L8 AR-1262-3	9.146f	0.000	6149527	0	41.933	N.D. #
39)	L8 AR-1262-4	9.198f	8.053	1541042	4997557	12.861	41.396 #
40)	L8 AR-1262-5	9.958f	0.000	215434	0	2.893	N.D. #
41)	L9 AR-1268-1	9.146f	0.000	6149527	0	24.739	N.D. #
42)	L9 AR-1268-2	9.198f	8.053	1541042	4997557	6.424	29.293 #

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Acq On : 10 Jul 2024 16:42
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 10 17:21:10 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
44) L9	AR-1268-4	9.958f	0.000	215434	0	2.820	N.D. #
45) L9	AR-1268-5	10.407	0.000	857507	0	1.326	N.D. #

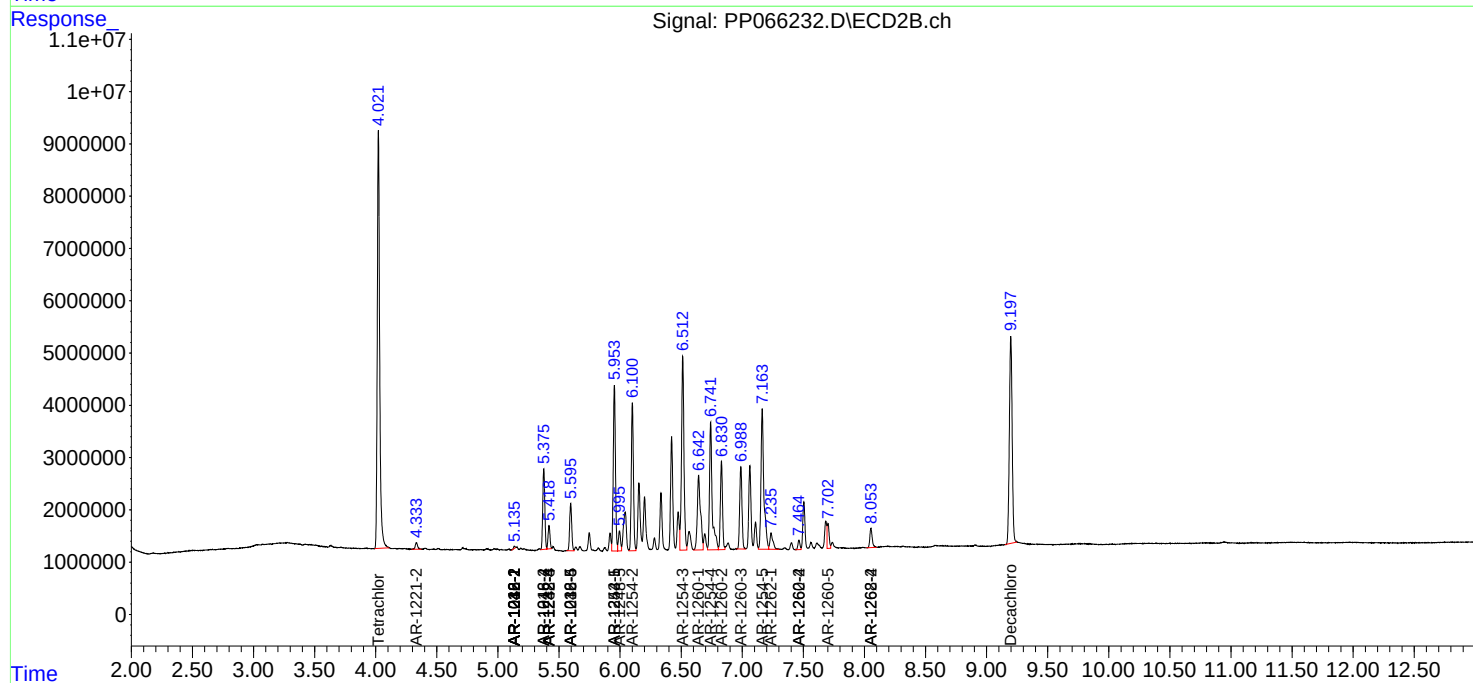
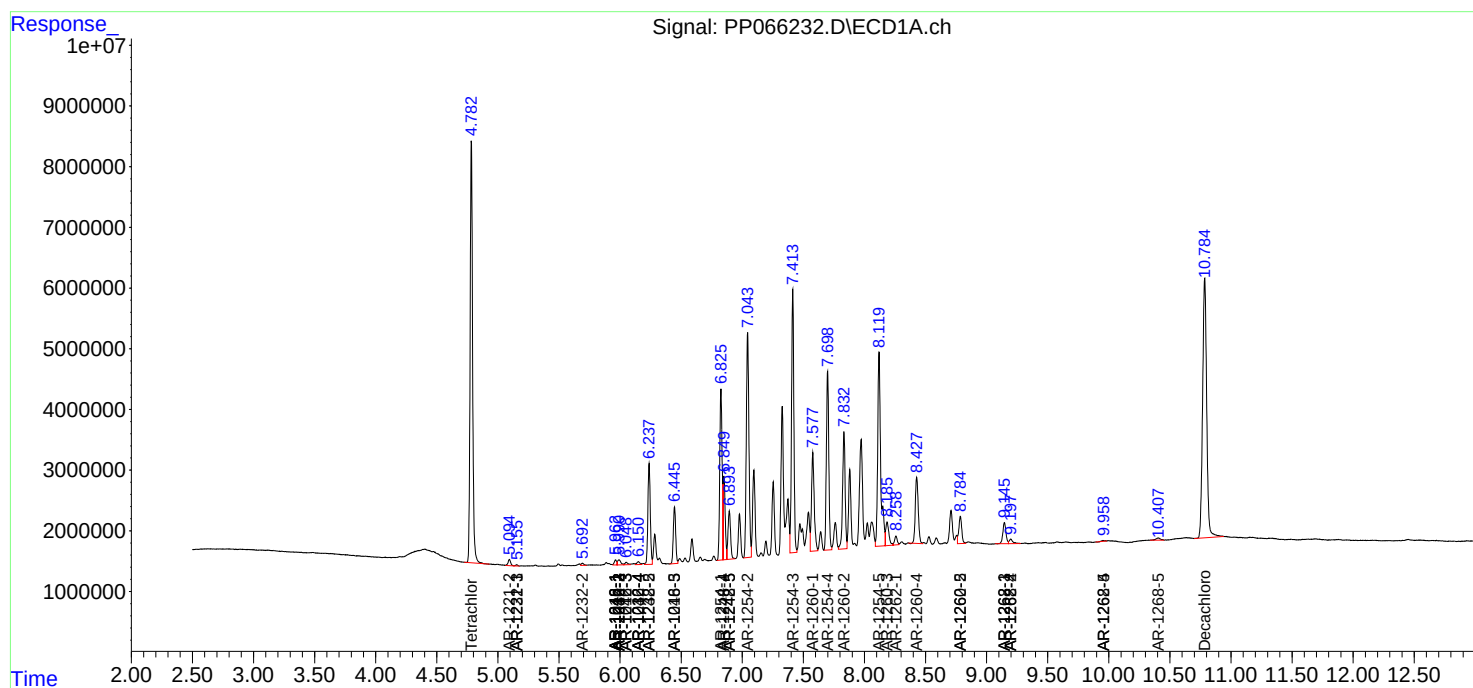
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

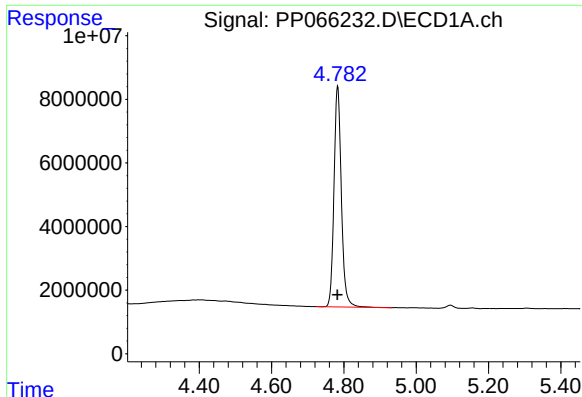
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
Data File : PP066232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 10 17:21:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
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Volume 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

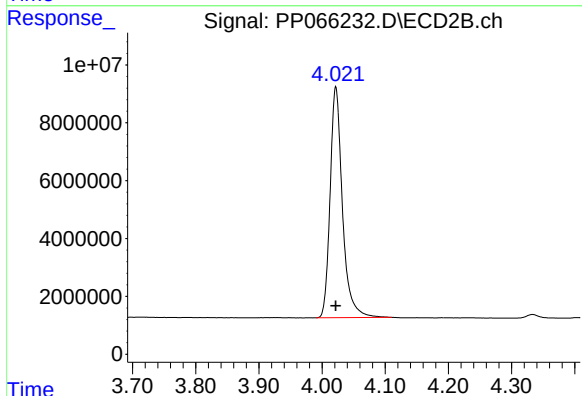




#1 Tetrachloro-m-xylene

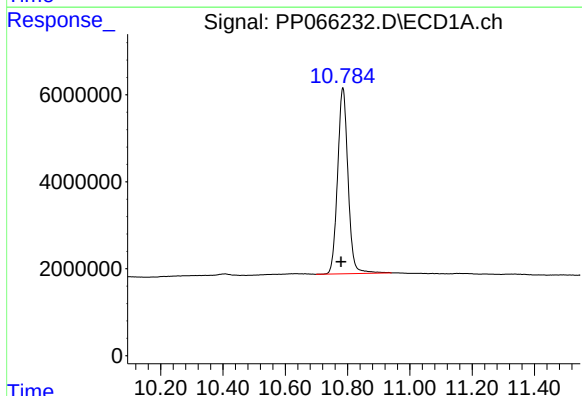
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 98400350
Conc: 55.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



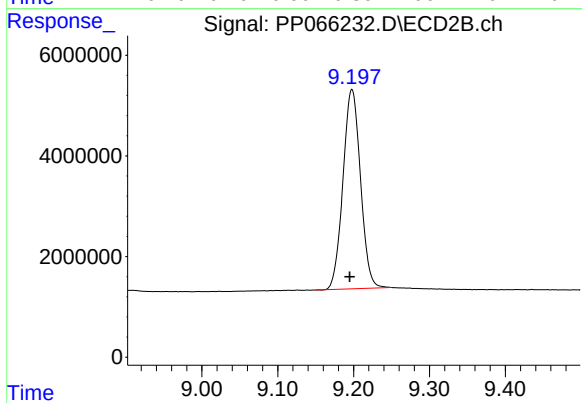
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 108361753
Conc: 46.84 ng/ml



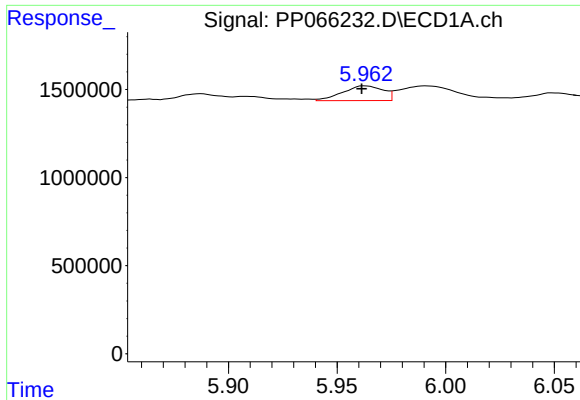
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: 0.006 min
Response: 99237900
Conc: 54.90 ng/ml



#2 Decachlorobiphenyl

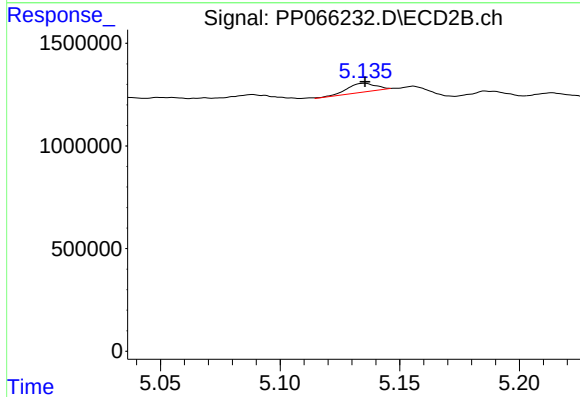
R.T.: 9.198 min
Delta R.T.: 0.003 min
Response: 63489834
Conc: 55.81 ng/ml



#3 AR-1016-1

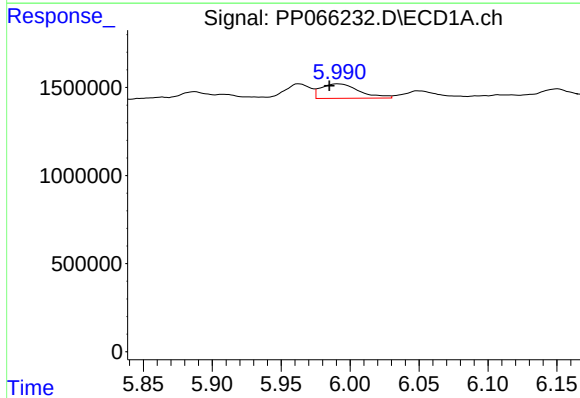
R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 1077272
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



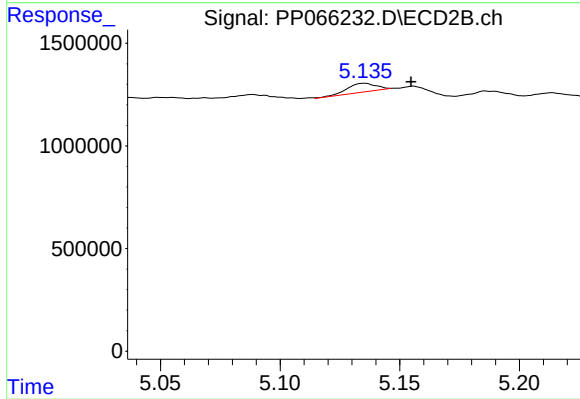
#3 AR-1016-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 350236
Conc: 5.18 ng/ml



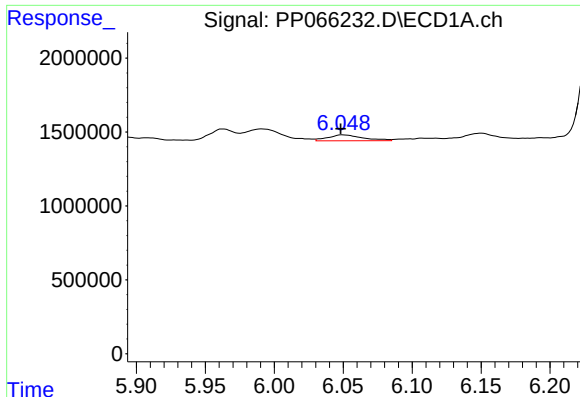
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 1582378
Conc: 16.02 ng/ml



#4 AR-1016-2

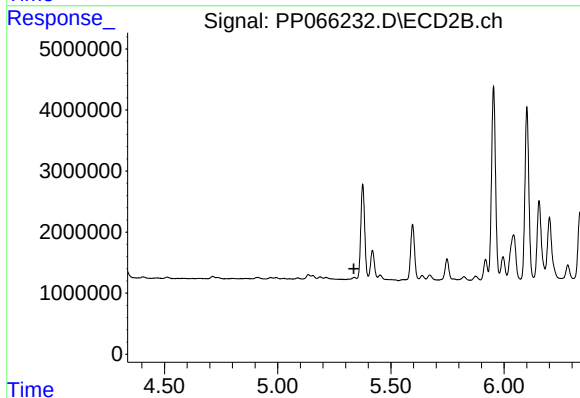
R.T.: 5.135 min
Delta R.T.: -0.020 min
Response: 350236
Conc: 3.59 ng/ml



#5 AR-1016-3

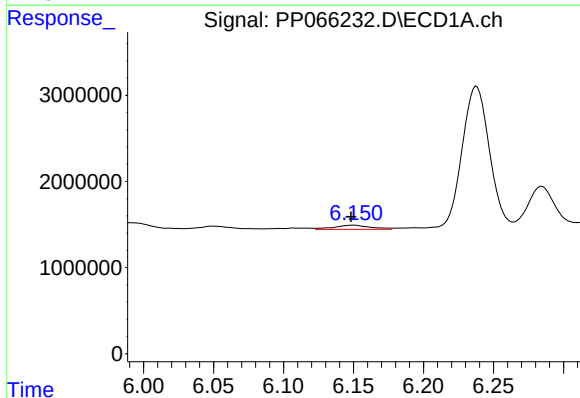
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 712300
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



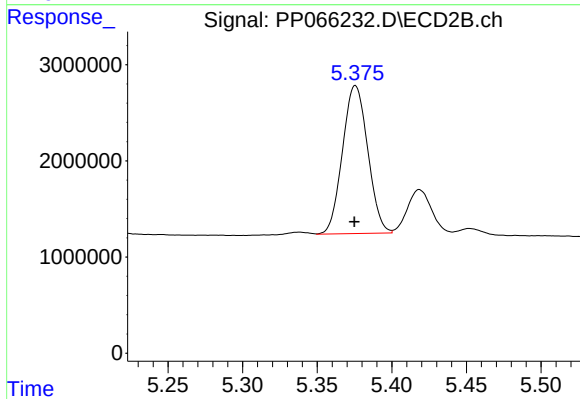
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



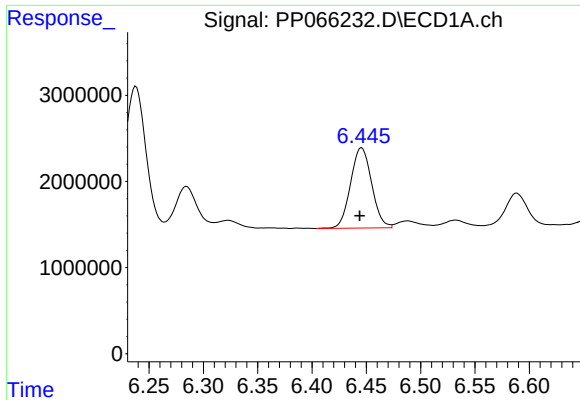
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 868772
Conc: 17.40 ng/ml



#6 AR-1016-4

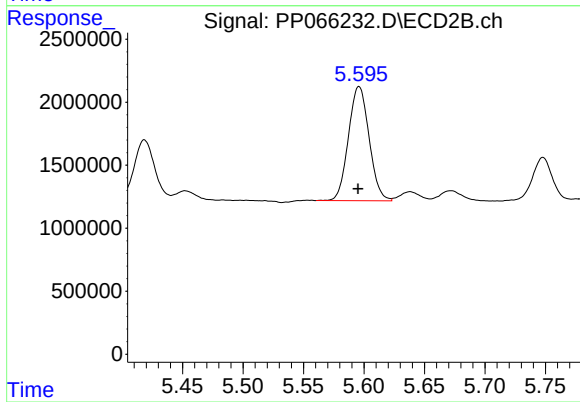
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 18137262
Conc: 452.50 ng/ml



#7 AR-1016-5

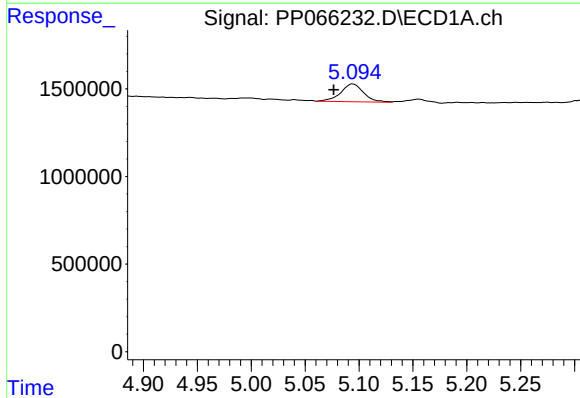
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 12615574
Conc: 256.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



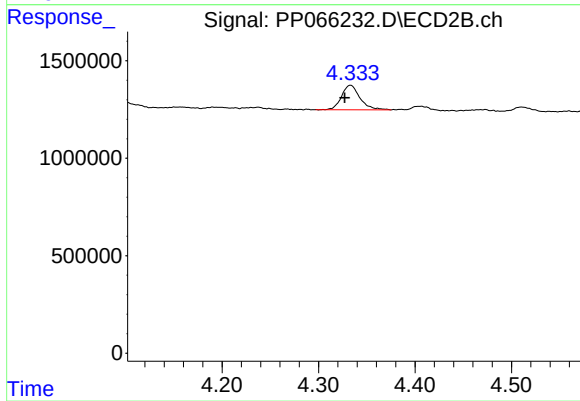
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 10785894
Conc: 218.40 ng/ml



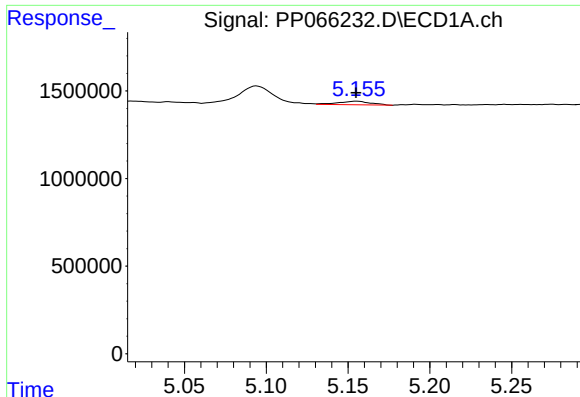
#9 AR-1221-2

R.T.: 5.094 min
Delta R.T.: 0.018 min
Response: 1515501
Conc: 82.83 ng/ml



#9 AR-1221-2

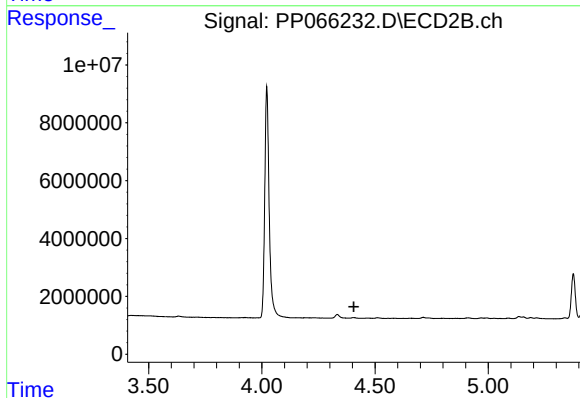
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 1683473
Conc: 76.76 ng/ml



#10 AR-1221-3

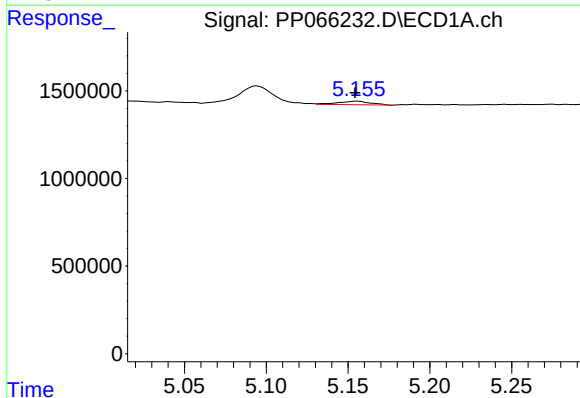
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 288850
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



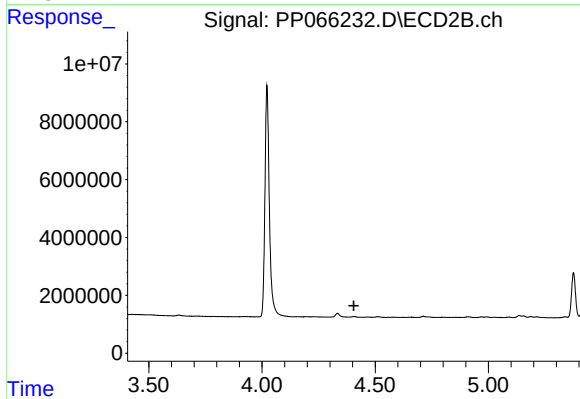
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



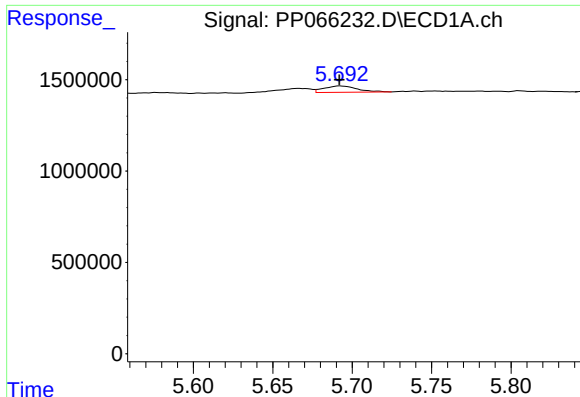
#11 AR-1232-1

R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 288850
Conc: 6.78 ng/ml



#11 AR-1232-1

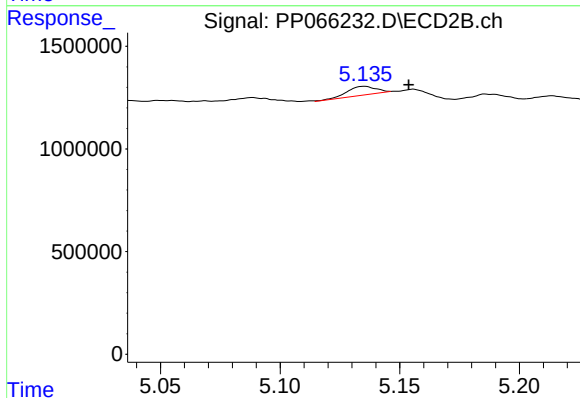
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#12 AR-1232-2

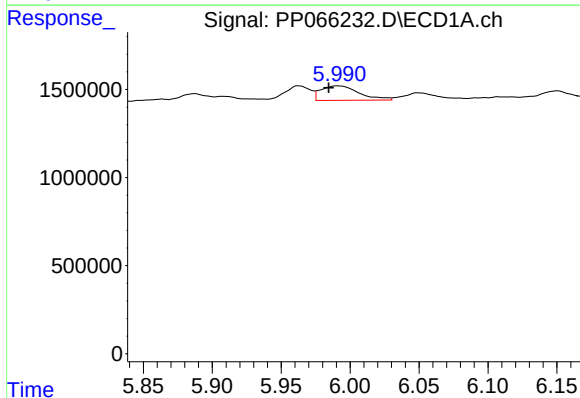
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 508741
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



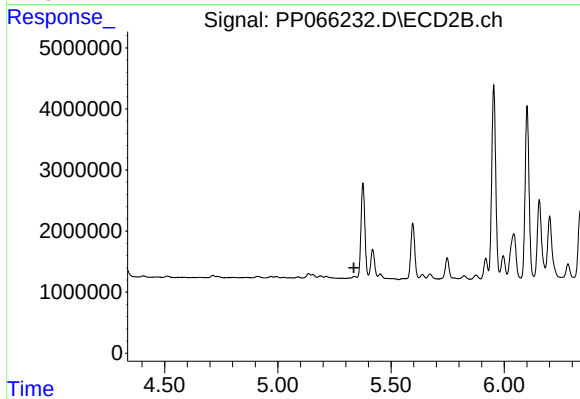
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: -0.019 min
Response: 350236
Conc: 7.76 ng/ml



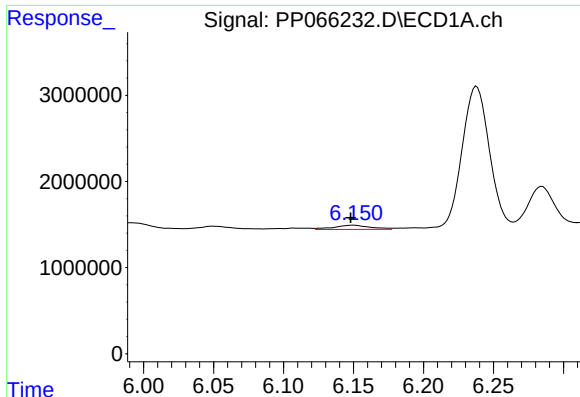
#13 AR-1232-3

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 1582378
Conc: 34.50 ng/ml



#13 AR-1232-3

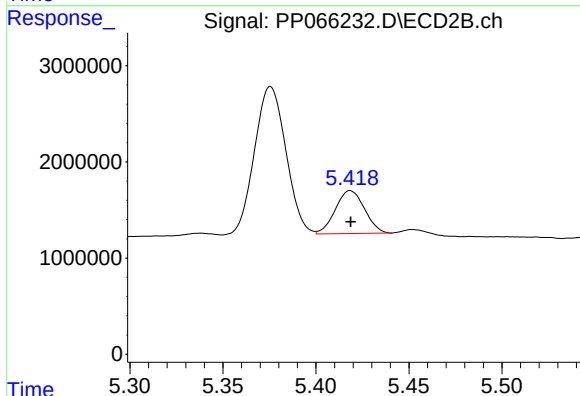
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#14 AR-1232-4

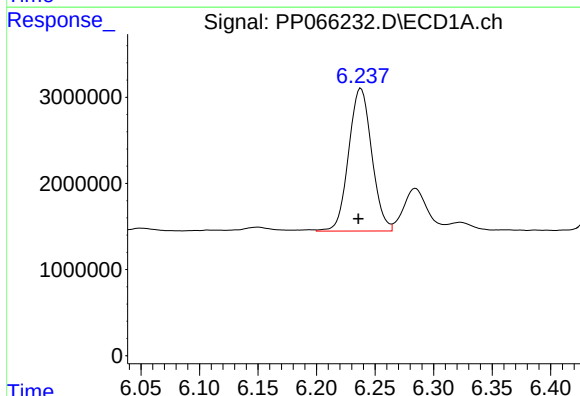
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 868772
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



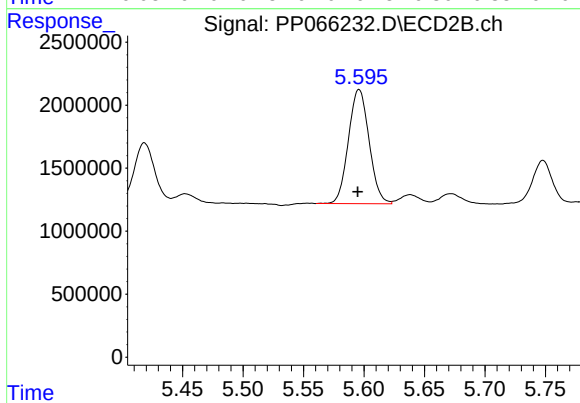
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 4892320
Conc: 227.55 ng/ml



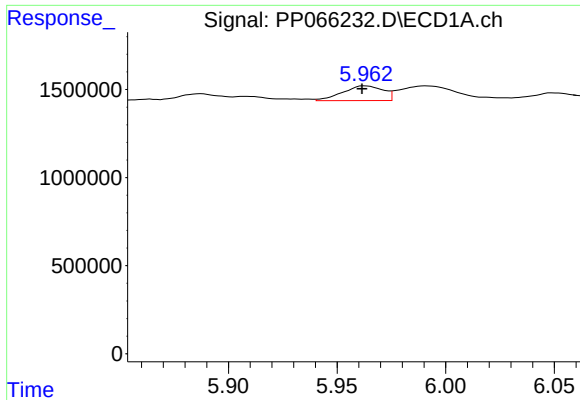
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 22747062
Conc: 1202.42 ng/ml



#15 AR-1232-5

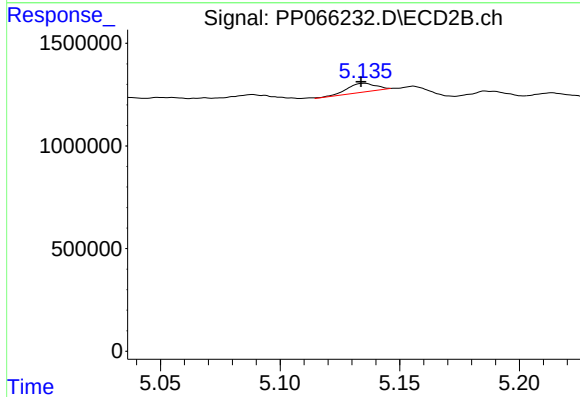
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 10785894
Conc: 468.90 ng/ml



#16 AR-1242-1

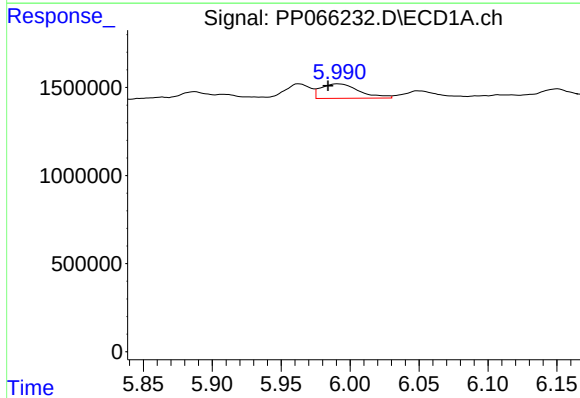
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 1077272
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



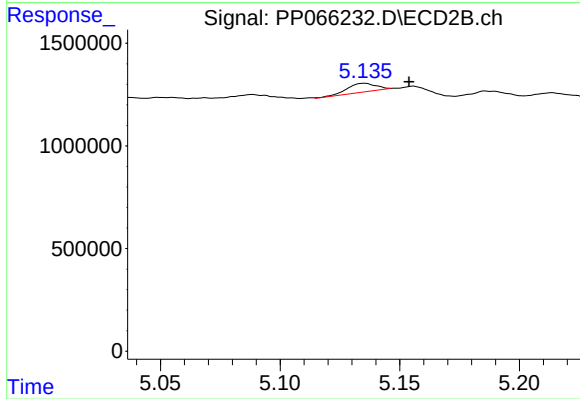
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 350236
Conc: 6.35 ng/ml



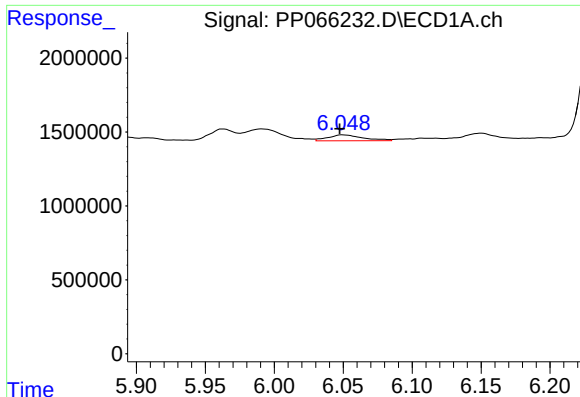
#17 AR-1242-2

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 1582378
Conc: 19.65 ng/ml



#17 AR-1242-2

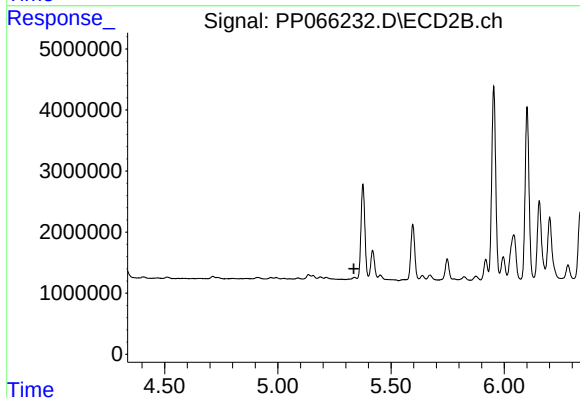
R.T.: 5.135 min
Delta R.T.: -0.019 min
Response: 350236
Conc: 4.59 ng/ml



#18 AR-1242-3

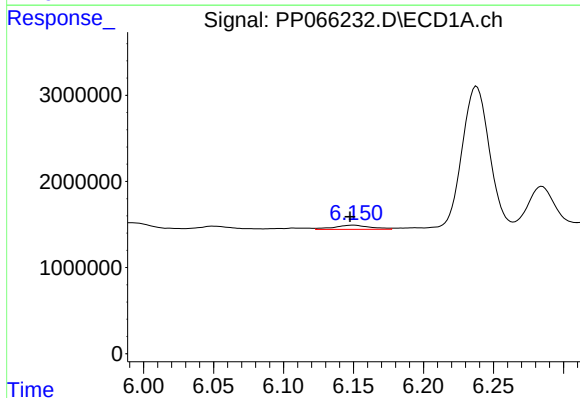
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 712300
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



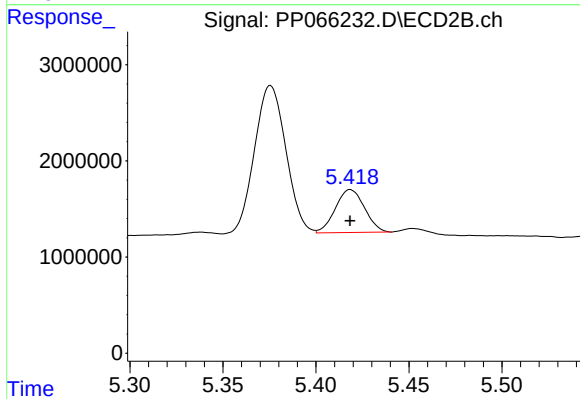
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



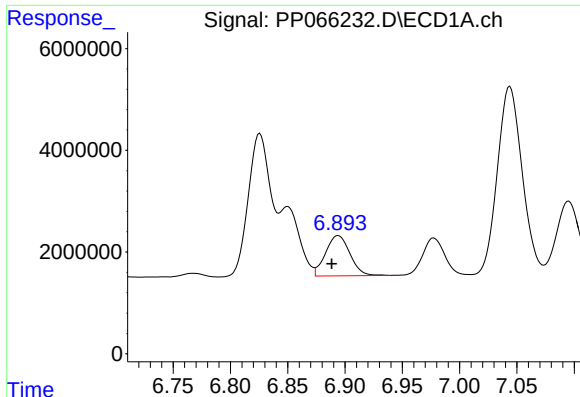
#19 AR-1242-4

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 868772
Conc: 20.91 ng/ml



#19 AR-1242-4

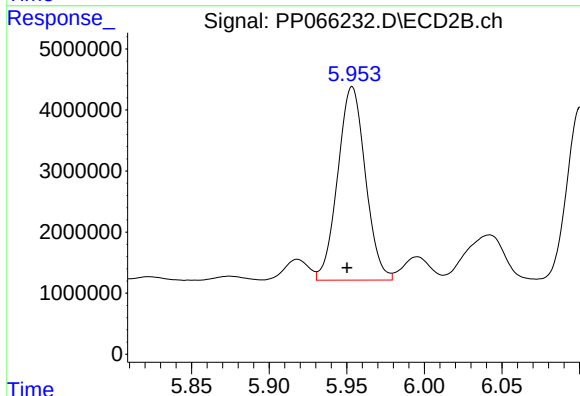
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 4892320
Conc: 121.57 ng/ml



#20 AR-1242-5

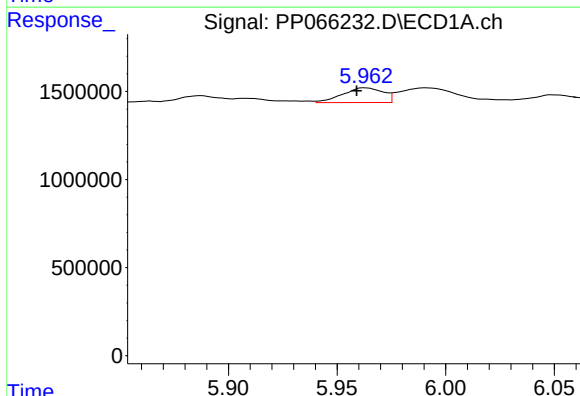
R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 11762562
Conc: 238.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



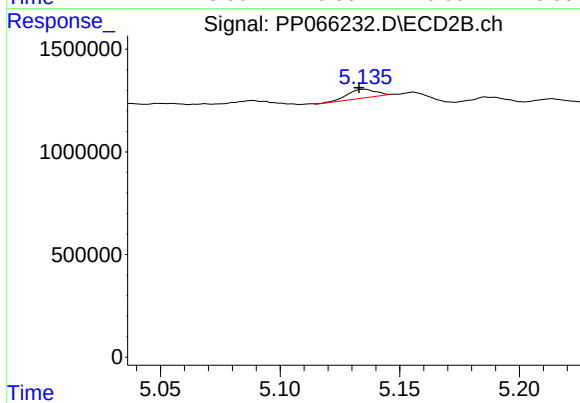
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 39290913
Conc: 919.89 ng/ml



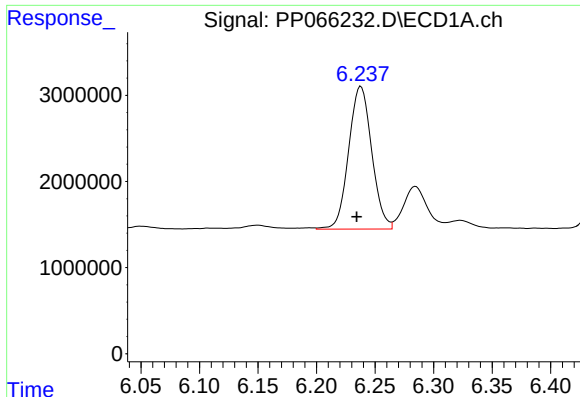
#21 AR-1248-1

R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 1077272
Conc: 25.72 ng/ml



#21 AR-1248-1

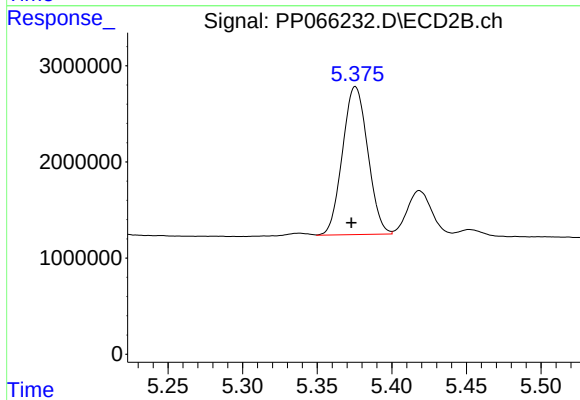
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 350236
Conc: 8.32 ng/ml



#22 AR-1248-2

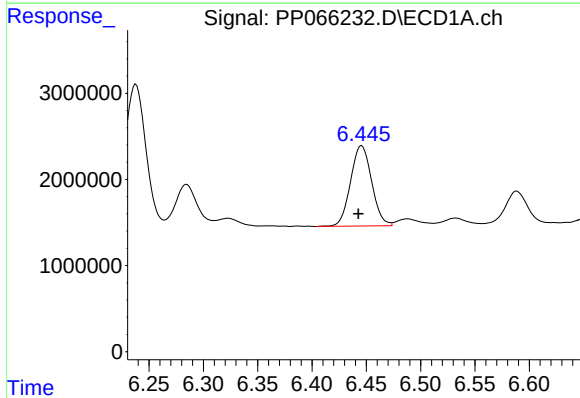
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 22747062
Conc: 356.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



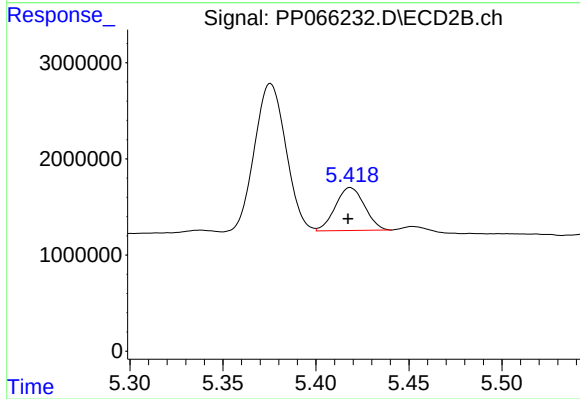
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 18137262
Conc: 319.05 ng/ml



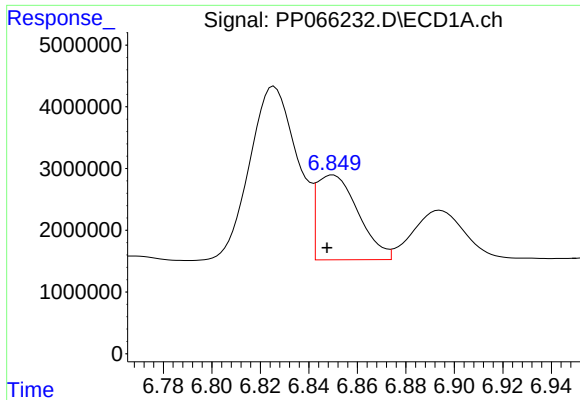
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 12615574
Conc: 187.89 ng/ml



#23 AR-1248-3

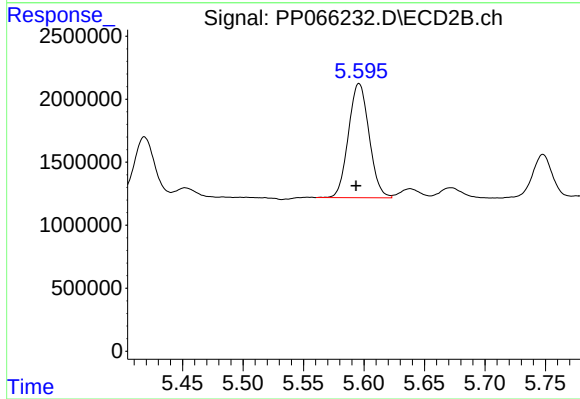
R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 4892320
Conc: 83.68 ng/ml



#24 AR-1248-4

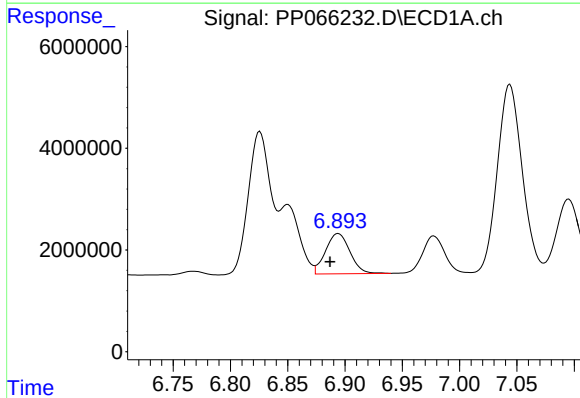
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 16306578
Conc: 216.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



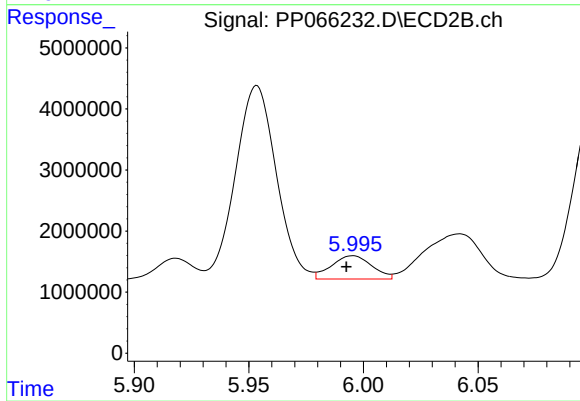
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 10785894
Conc: 161.92 ng/ml



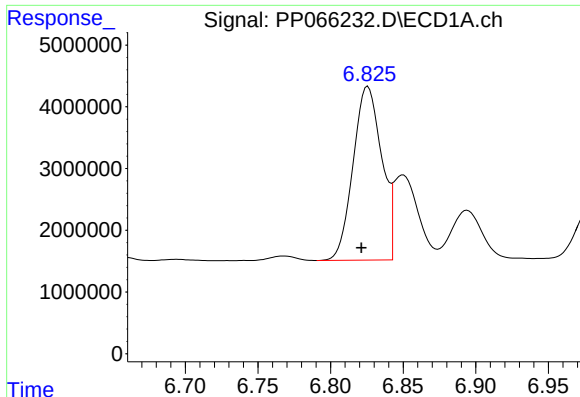
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 11762562
Conc: 150.53 ng/ml



#25 AR-1248-5

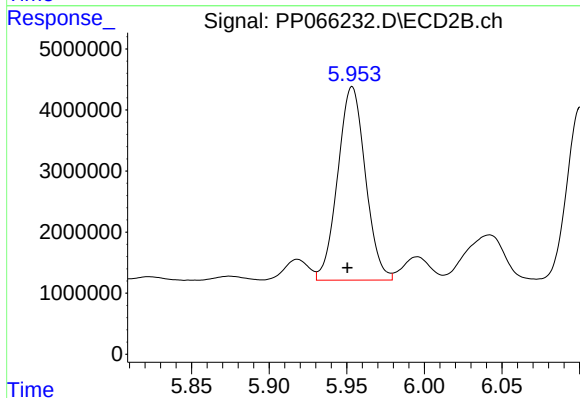
R.T.: 5.995 min
Delta R.T.: 0.003 min
Response: 4669839
Conc: 79.25 ng/ml



#26 AR-1254-1

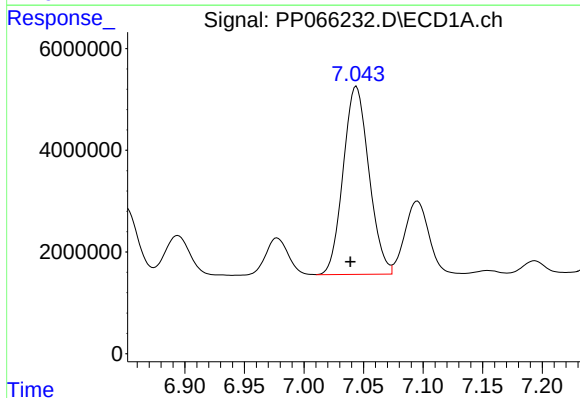
R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 38495965
Conc: 486.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



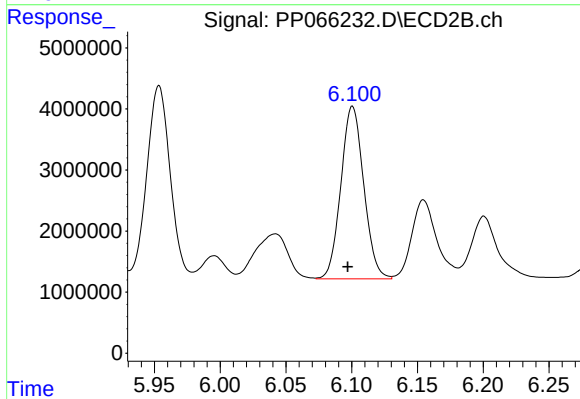
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 39290913
Conc: 447.65 ng/ml



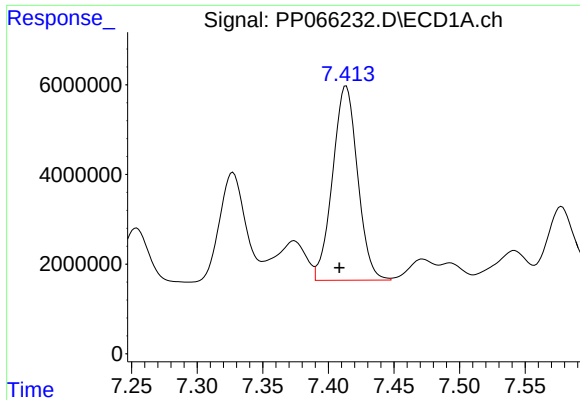
#27 AR-1254-2

R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 55545115
Conc: 460.71 ng/ml



#27 AR-1254-2

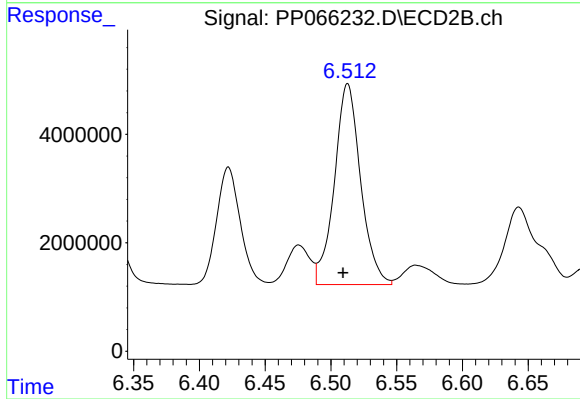
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 34231263
Conc: 452.61 ng/ml



#28 AR-1254-3

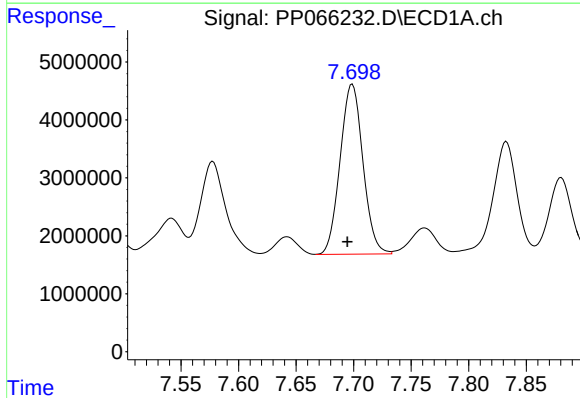
R.T.: 7.414 min
Delta R.T.: 0.005 min
Response: 57601243
Conc: 484.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



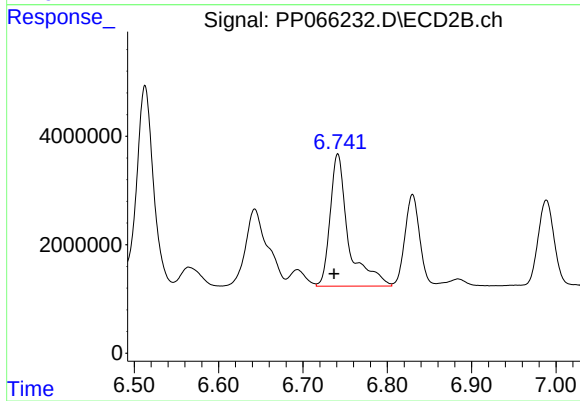
#28 AR-1254-3

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 51375654
Conc: 452.96 ng/ml



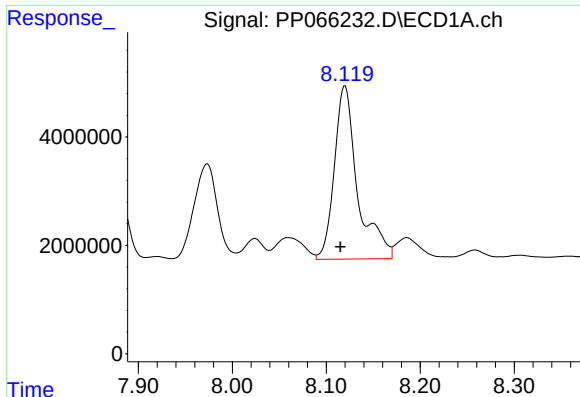
#29 AR-1254-4

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 40696865
Conc: 464.30 ng/ml



#29 AR-1254-4

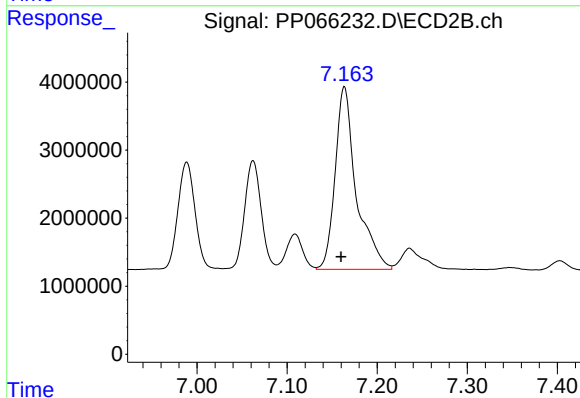
R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 37003037
Conc: 590.52 ng/ml



#30 AR-1254-5

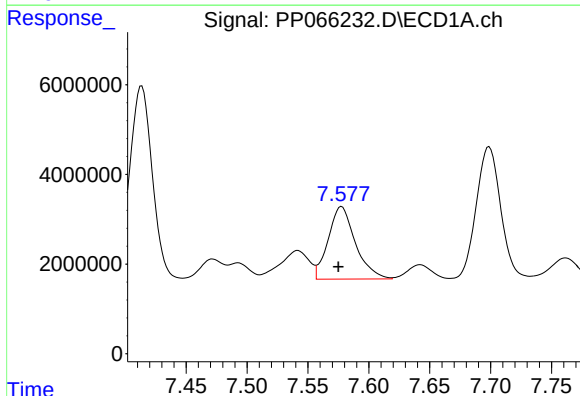
R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 55005896
Conc: 573.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



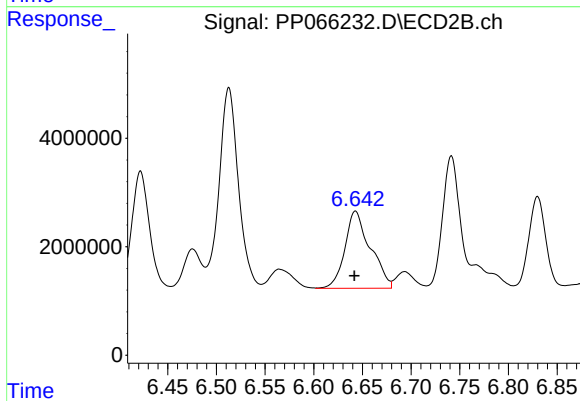
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 43801773
Conc: 472.80 ng/ml



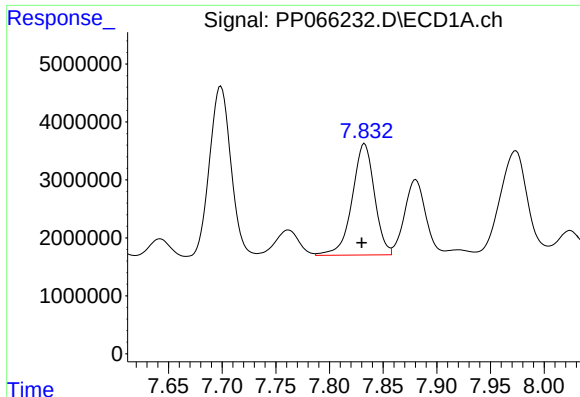
#31 AR-1260-1

R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 25159427
Conc: 264.68 ng/ml



#31 AR-1260-1

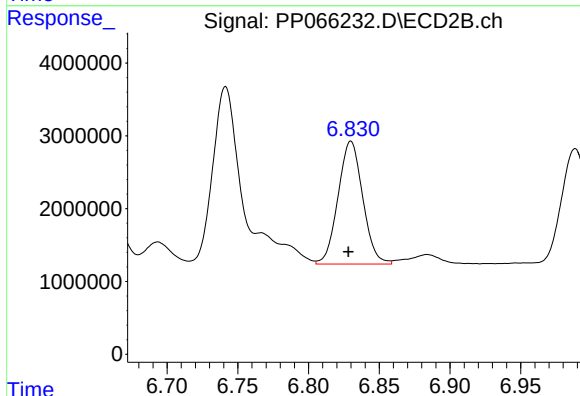
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 25873324
Conc: 328.75 ng/ml



#32 AR-1260-2

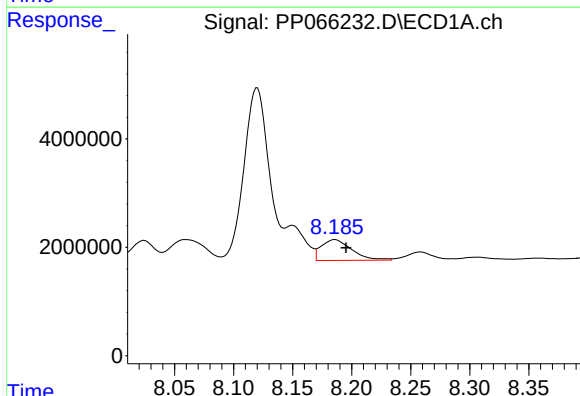
R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 27841494
Conc: 257.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



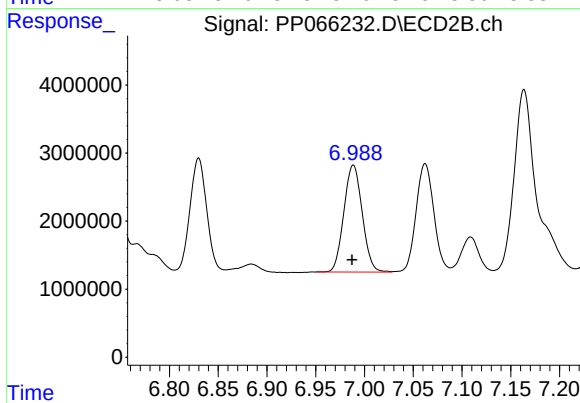
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 20483248
Conc: 223.87 ng/ml



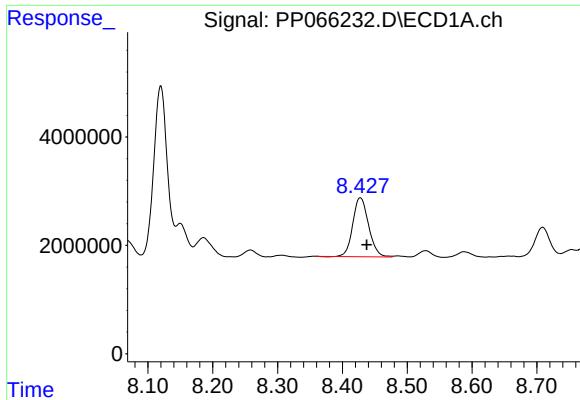
#33 AR-1260-3

R.T.: 8.186 min
Delta R.T.: -0.010 min
Response: 6977063
Conc: 92.13 ng/ml



#33 AR-1260-3

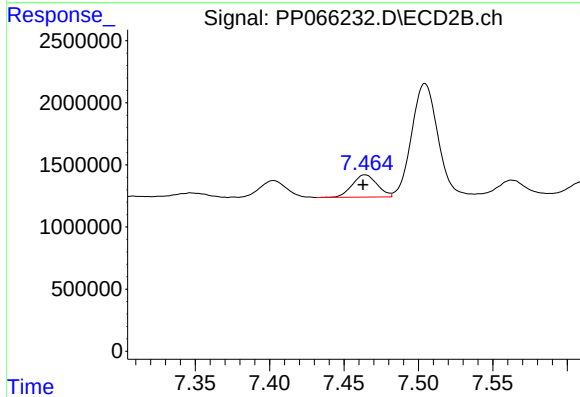
R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 20602862
Conc: 246.30 ng/ml



#34 AR-1260-4

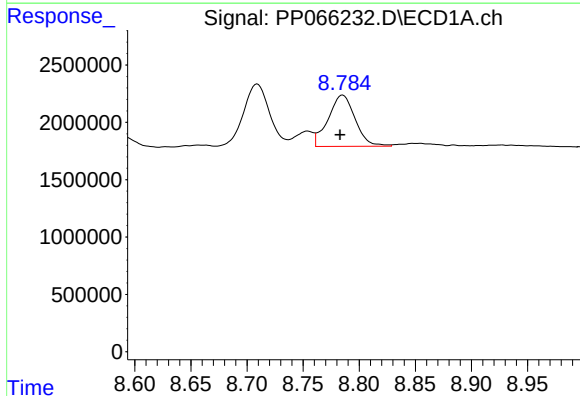
R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 18437267
Conc: 209.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



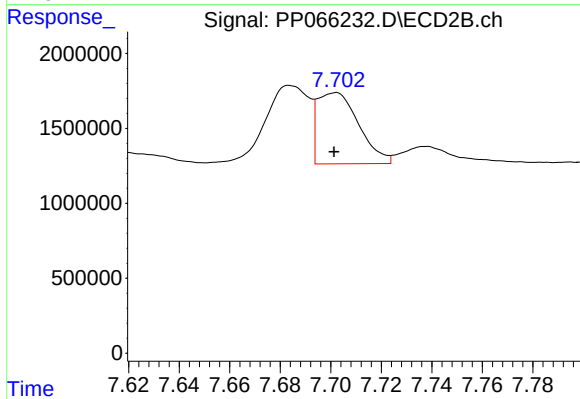
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 2105857
Conc: 34.61 ng/ml



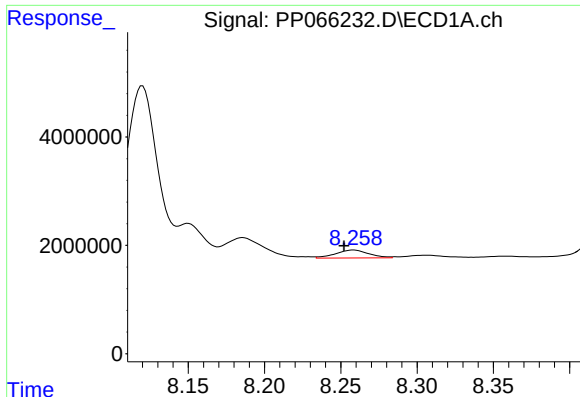
#35 AR-1260-5

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 7515502
Conc: 45.50 ng/ml



#35 AR-1260-5

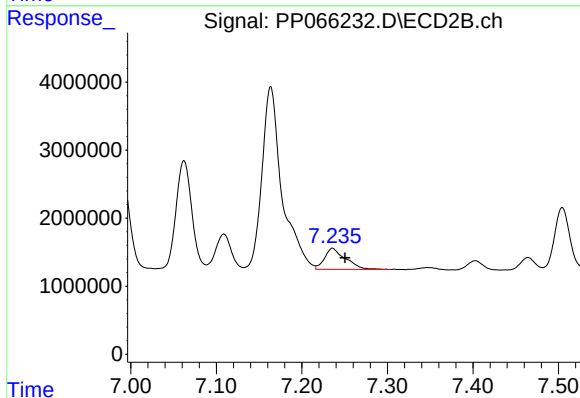
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 5407729
Conc: 40.53 ng/ml



#36 AR-1262-1

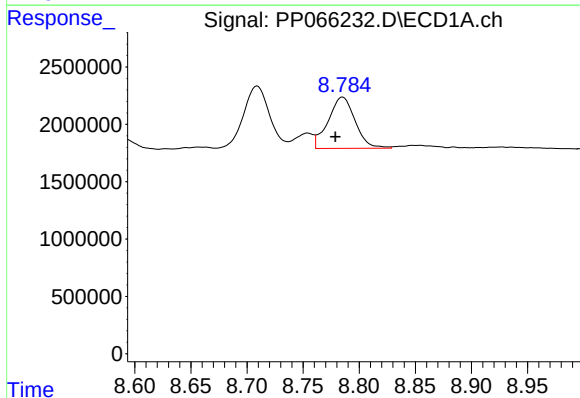
R.T.: 8.258 min
Delta R.T.: 0.006 min
Response: 2197667
Conc: 40.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



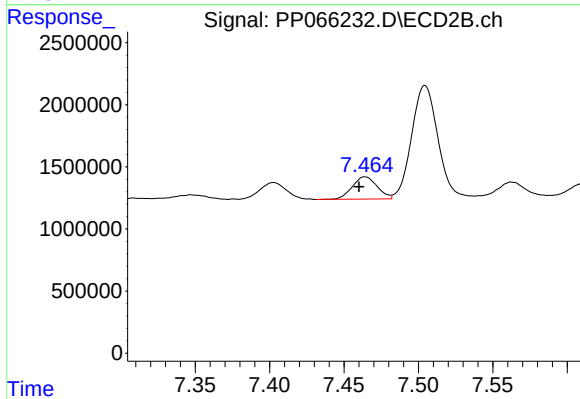
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.015 min
Response: 5266391
Conc: 124.75 ng/ml



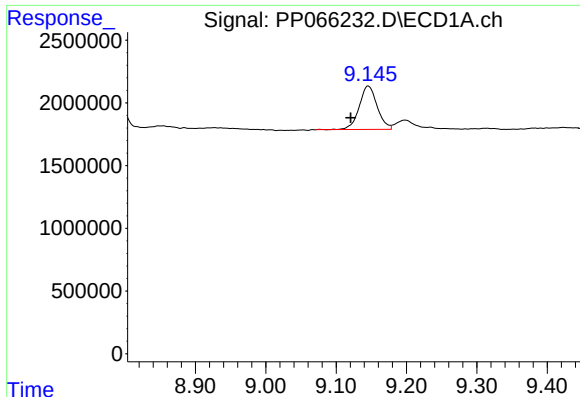
#37 AR-1262-2

R.T.: 8.785 min
Delta R.T.: 0.007 min
Response: 7515502
Conc: 35.45 ng/ml



#37 AR-1262-2

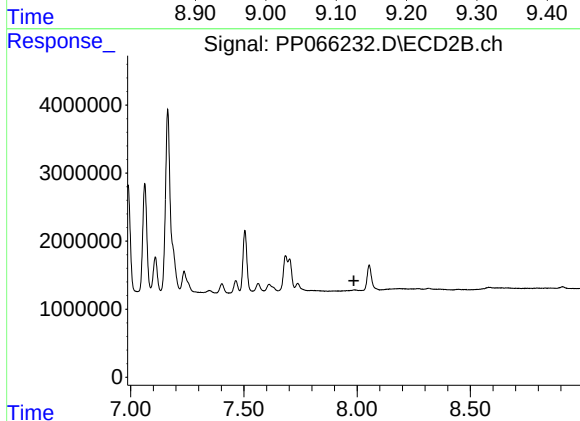
R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 2105857
Conc: 24.65 ng/ml



#38 AR-1262-3

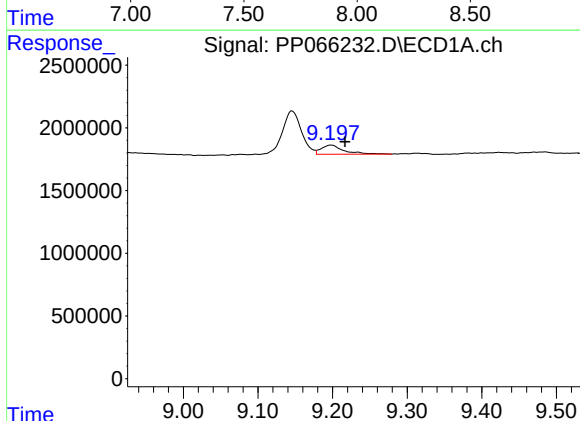
R.T.: 9.146 min
Delta R.T.: 0.025 min
Response: 6149527
Conc: 41.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



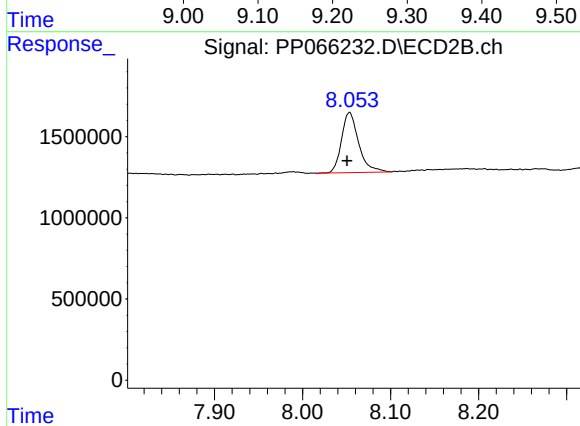
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



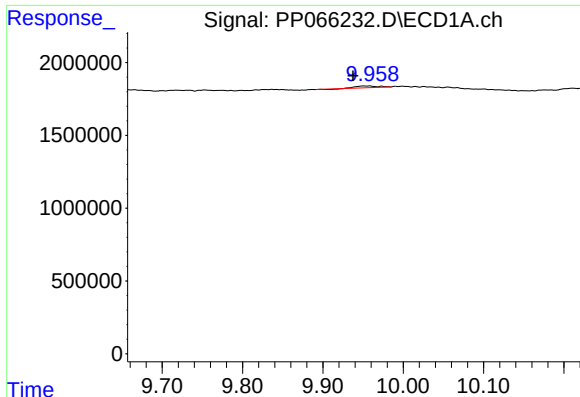
#39 AR-1262-4

R.T.: 9.198 min
Delta R.T.: -0.019 min
Response: 1541042
Conc: 12.86 ng/ml



#39 AR-1262-4

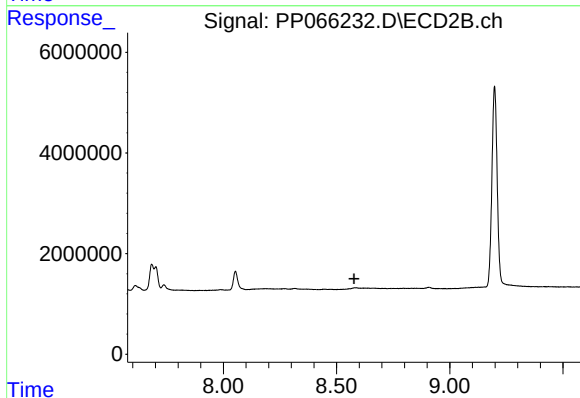
R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 4997557
Conc: 41.40 ng/ml



#40 AR-1262-5

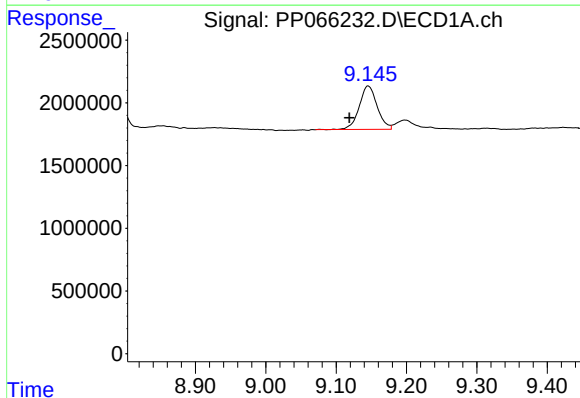
R.T.: 9.958 min
Delta R.T.: 0.020 min
Response: 215434
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



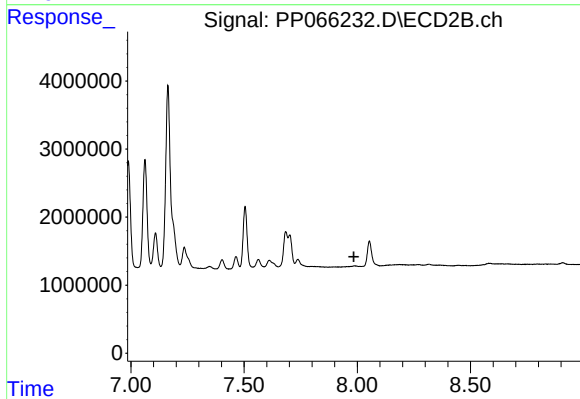
#40 AR-1262-5

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



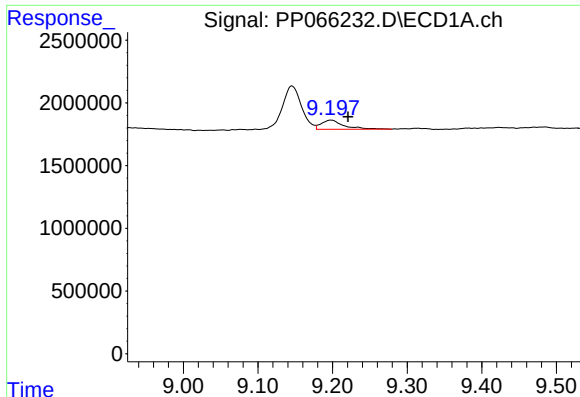
#41 AR-1268-1

R.T.: 9.146 min
Delta R.T.: 0.027 min
Response: 6149527
Conc: 24.74 ng/ml



#41 AR-1268-1

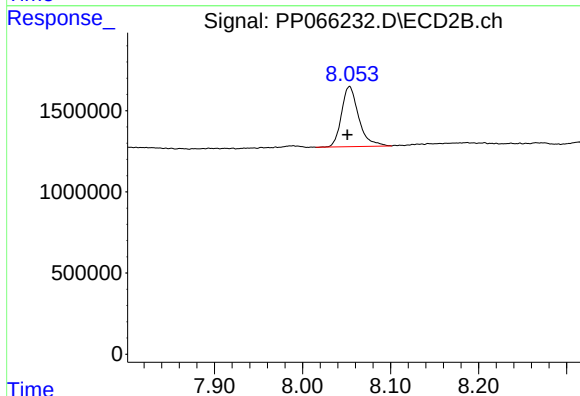
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

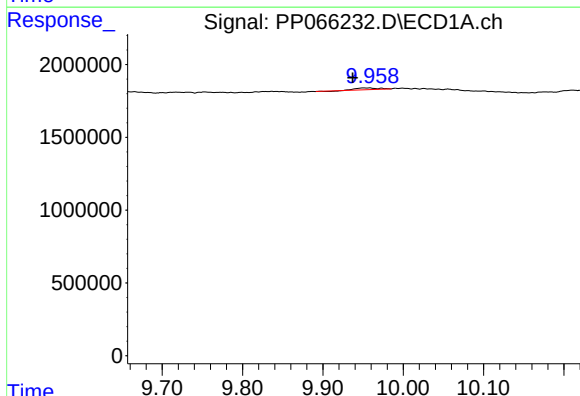
R.T.: 9.198 min
Delta R.T.: -0.023 min
Response: 1541042
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



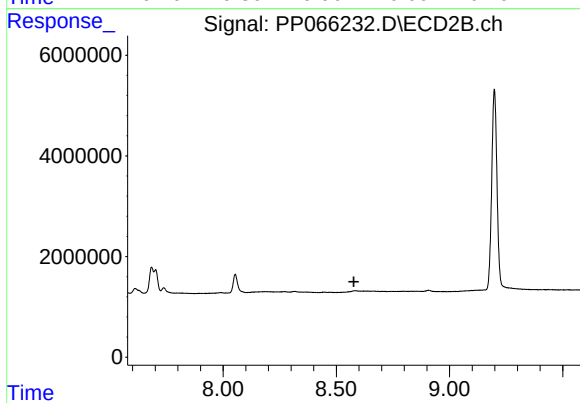
#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 4997557
Conc: 29.29 ng/ml



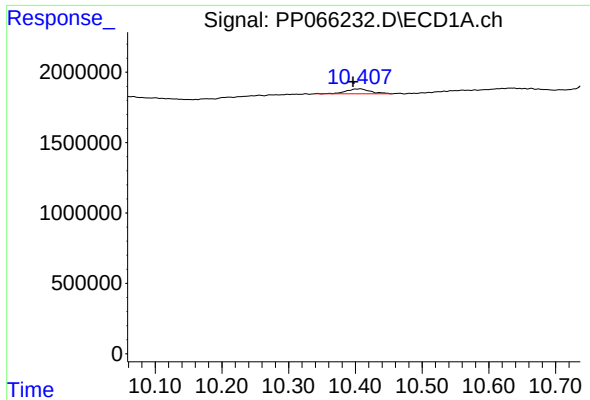
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: 0.021 min
Response: 215434
Conc: 2.82 ng/ml



#44 AR-1268-4

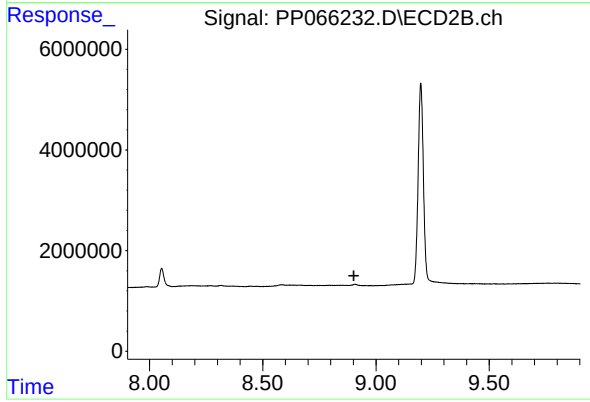
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.407 min
Delta R.T.: 0.010 min
Response: 857507
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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