

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
 Data File : PP066291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 23:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:46:02 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...	4.780	4.020	93473607	95132498	53.101	41.119
2) SA Decachlor...	10.772	9.191	95915804	69517024	53.057	61.109
Target Compounds						
3) L1 AR-1016-1	5.959	5.131	927564	282952	13.879	4.186 #
4) L1 AR-1016-2	5.985	5.131f	1368775	282952	13.862	2.904 #
5) L1 AR-1016-3	6.047	0.000	792828	0	13.099	N.D. #
6) L1 AR-1016-4	6.144	5.372	858668	17415785	17.197	434.499 #
7) L1 AR-1016-5	6.441	5.592	12125386	10027693	246.441	203.045
9) L2 AR-1221-2	5.091	4.330	1480229	1432098	80.904	65.297
10) L2 AR-1221-3	5.151	0.000	260332	0	4.745	N.D. #
11) L3 AR-1232-1	5.151	0.000	260332	0	6.108	N.D. #
12) L3 AR-1232-2	5.690	5.131f	343395	282952	13.743	6.265 #
13) L3 AR-1232-3	5.985	0.000	1368775	0	29.841	N.D. #
14) L3 AR-1232-4	6.144	5.415	858668	5320387	31.706	247.465 #
15) L3 AR-1232-5	6.233	5.592	20550010	10027693	1086.284	435.942 #
16) L4 AR-1242-1	5.959	5.131	927564	282952	17.122	5.127 #
17) L4 AR-1242-2	5.985	5.131f	1368775	282952	16.999	3.708 #
18) L4 AR-1242-3	6.047	0.000	792828	0	16.305	N.D. #
19) L4 AR-1242-4	6.144	5.415	858668	5320387	20.672	132.208 #
20) L4 AR-1242-5	6.890	5.949	12270528	38623187	249.272	904.261 #
21) L5 AR-1248-1	5.959	5.131	927564	282952	22.148	6.721 #
22) L5 AR-1248-2	6.233	5.372	20550010	17415785	322.278	306.356
23) L5 AR-1248-3	6.441	5.415	12125386	5320387	180.592	91.003 #
24) L5 AR-1248-4	6.846	5.592	15819109	10027693	209.828	150.541 #
25) L5 AR-1248-5	6.890	5.991	12270528	5145895	157.026	87.330 #
26) L6 AR-1254-1	6.821	5.949	35547574	38623187	449.470	440.044
27) L6 AR-1254-2	7.039	6.096	50711884	33194898	420.626	438.909
28) L6 AR-1254-3	7.408	6.508	50067813	51351497	421.284	452.747
29) L6 AR-1254-4	7.694	6.737	37107553	36966230	423.347	589.934 #
30) L6 AR-1254-5	8.114	7.160	50356039	45040215	525.122	486.166
31) L7 AR-1260-1	7.573	6.638	22208722	26314359	233.637	334.353 #
32) L7 AR-1260-2	7.827	6.825	25806588	20624086	238.549	225.409
33) L7 AR-1260-3	8.179	6.984	6506448	20408512	85.916	243.981 #
34) L7 AR-1260-4	8.422	7.460	16943123	2159220	192.698	35.491 #
35) L7 AR-1260-5	8.778	7.697	6487206	5377746	39.276	40.306
36) L8 AR-1262-1	8.254	7.231f	2173711	6021777	40.509	142.638 #
37) L8 AR-1262-2	8.778	7.460	6487206	2159220	30.603	25.270
38) L8 AR-1262-3	9.138f	0.000	5387294	0	36.736	N.D. #
39) L8 AR-1262-4	9.193f	8.049	2601857	5344268	21.713	44.268 #
40) L8 AR-1262-5	9.937	0.000	306601	0	4.117	N.D. #
41) L9 AR-1268-1	9.138f	0.000	5387294	0	21.673	N.D. #
42) L9 AR-1268-2	9.193f	8.049	2601857	5344268	10.847	31.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
Data File : PP066291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 23:05
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:46:02 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

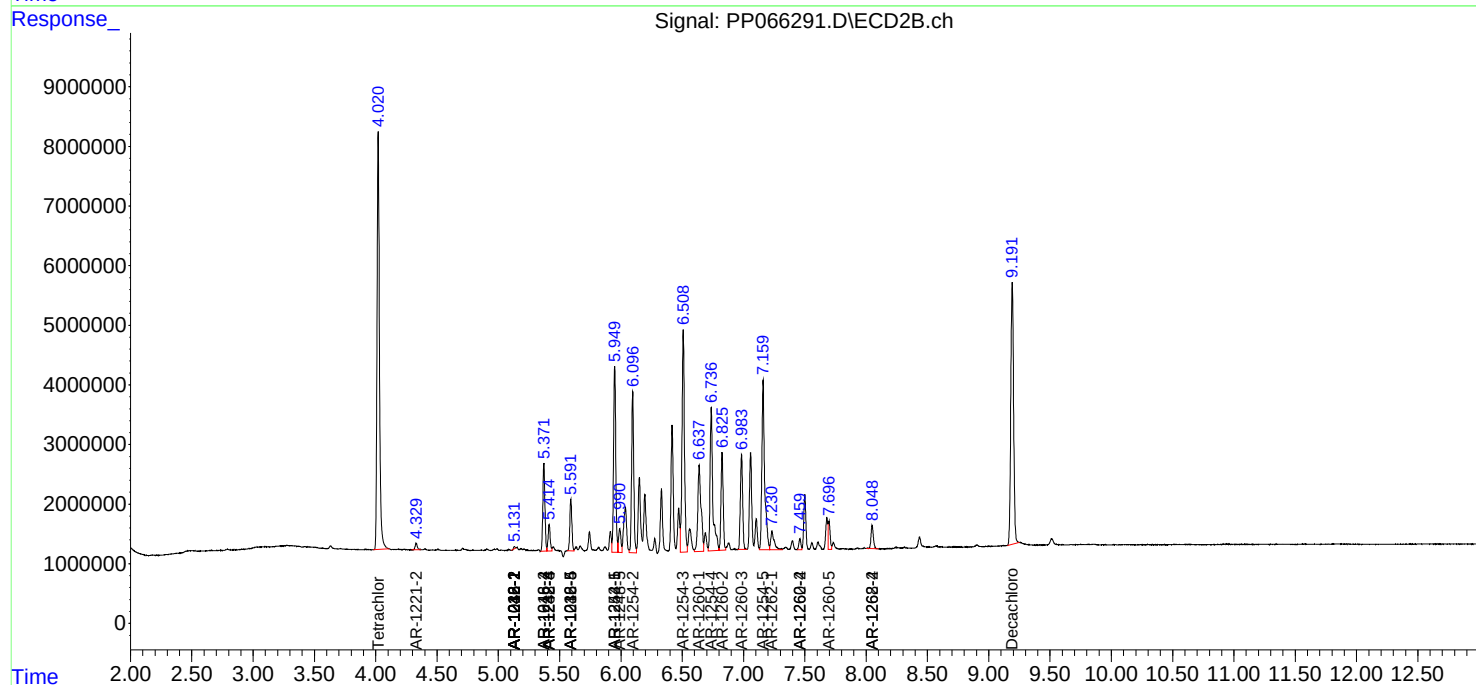
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

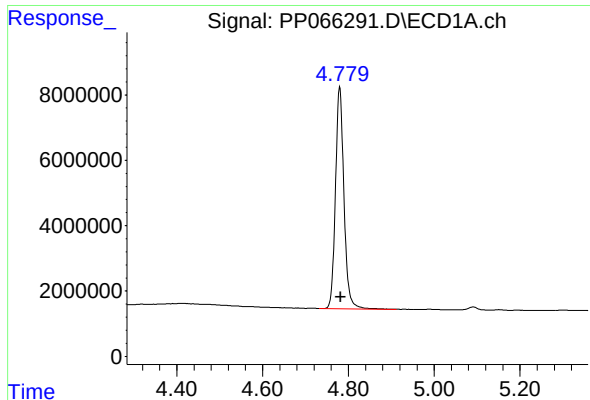
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.474	0.000	386218	0	1.927	N.D.	#
44)	L9 AR-1268-4	9.937	0.000	306601	0	4.014	N.D.	#
45)	L9 AR-1268-5	10.397	0.000	1293120	0	2.000	N.D.	#

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

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

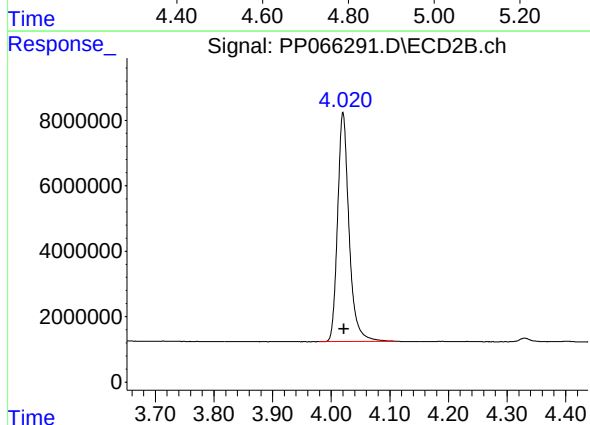




#1 Tetrachloro-m-xylene

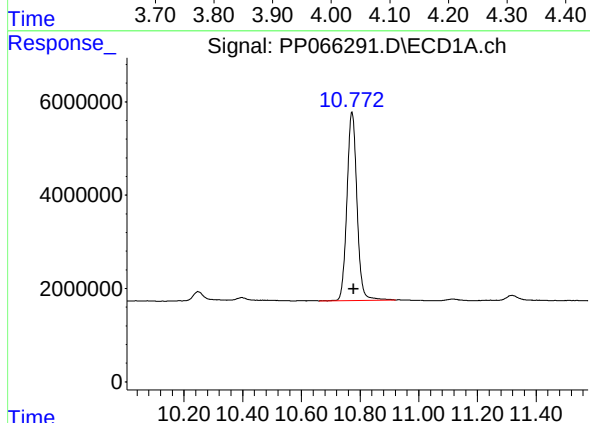
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 93473607
Conc: 53.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



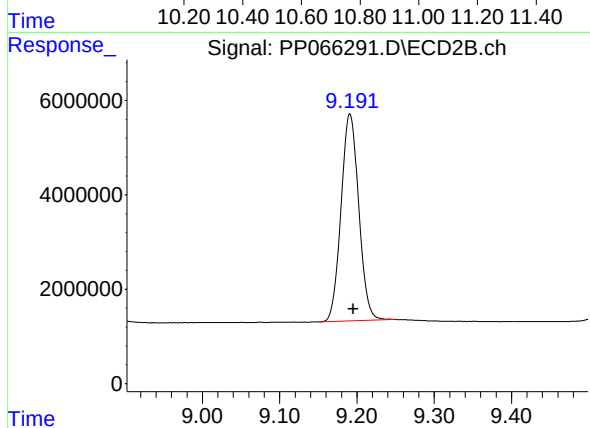
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 95132498
Conc: 41.12 ng/ml



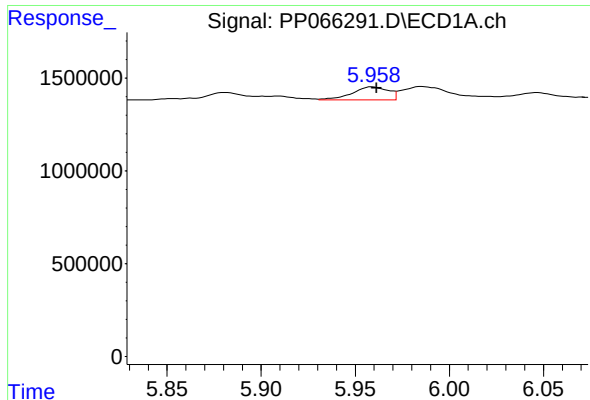
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.006 min
Response: 95915804
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

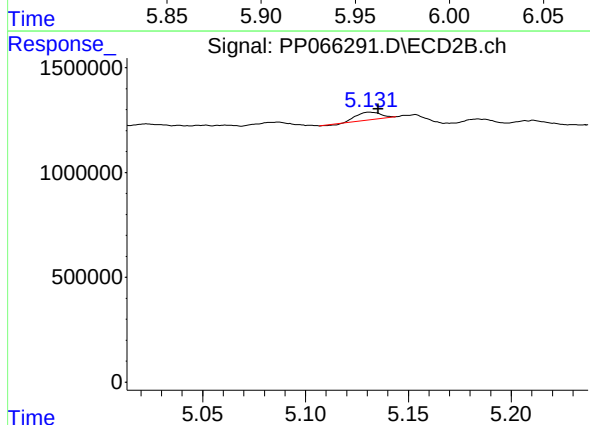
R.T.: 9.191 min
Delta R.T.: -0.004 min
Response: 69517024
Conc: 61.11 ng/ml



#3 AR-1016-1

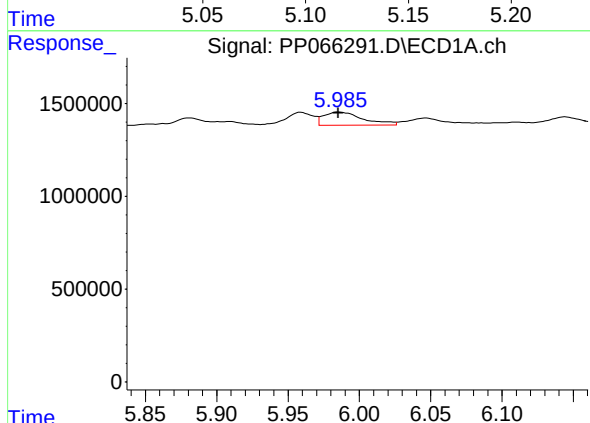
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 927564
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



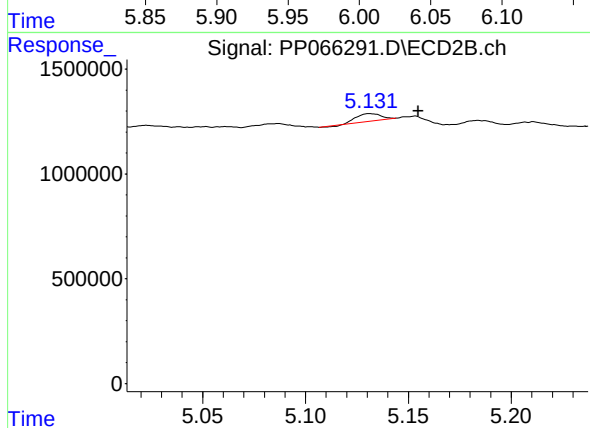
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 282952
Conc: 4.19 ng/ml



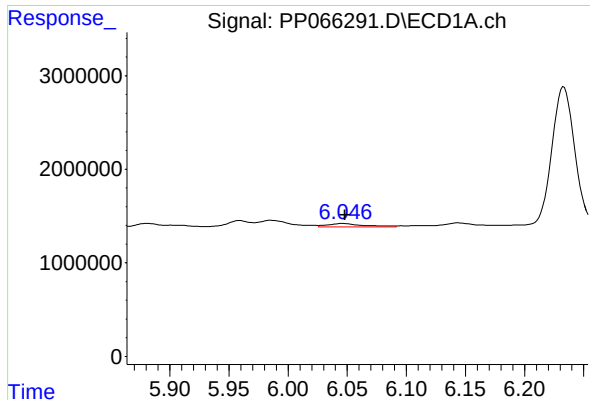
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1368775
Conc: 13.86 ng/ml



#4 AR-1016-2

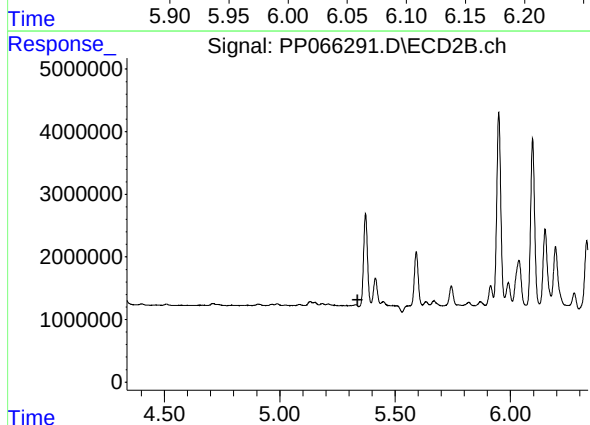
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 282952
Conc: 2.90 ng/ml



#5 AR-1016-3

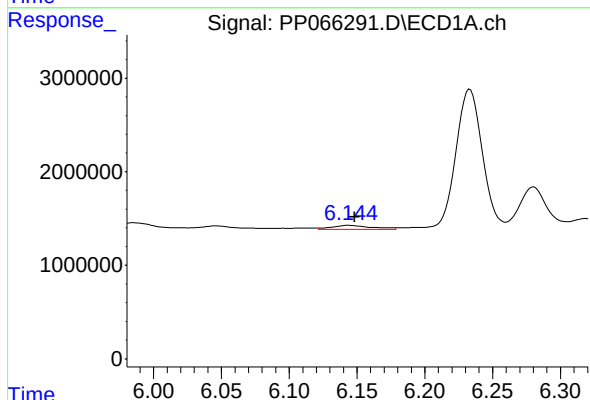
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 792828
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



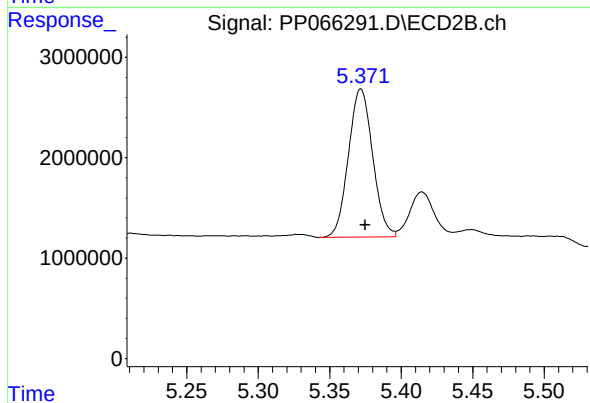
#5 AR-1016-3

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



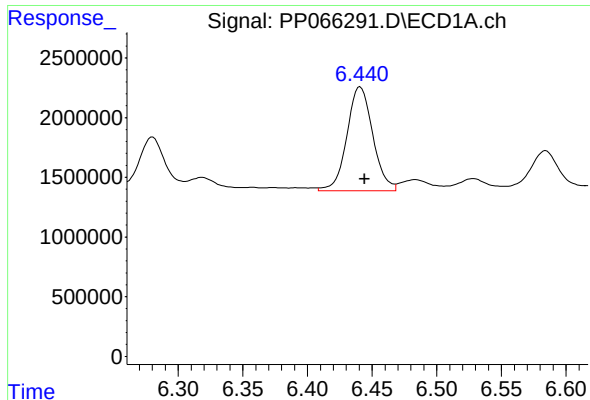
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 858668
Conc: 17.20 ng/ml



#6 AR-1016-4

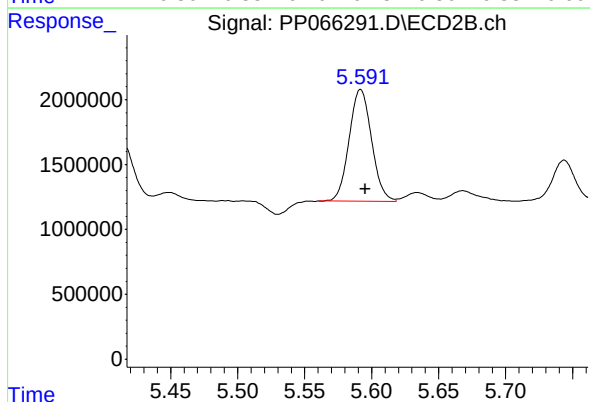
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 17415785
Conc: 434.50 ng/ml



#7 AR-1016-5

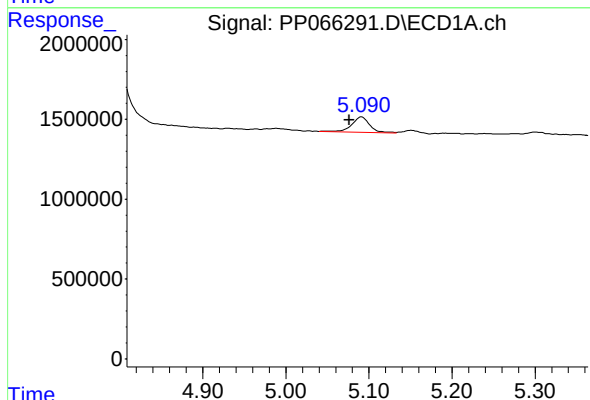
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 12125386
Conc: 246.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



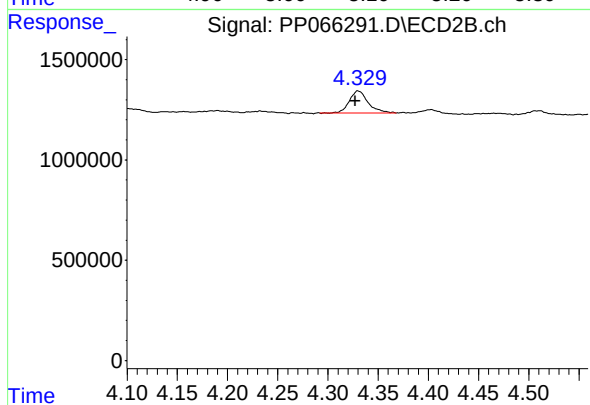
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 10027693
Conc: 203.05 ng/ml



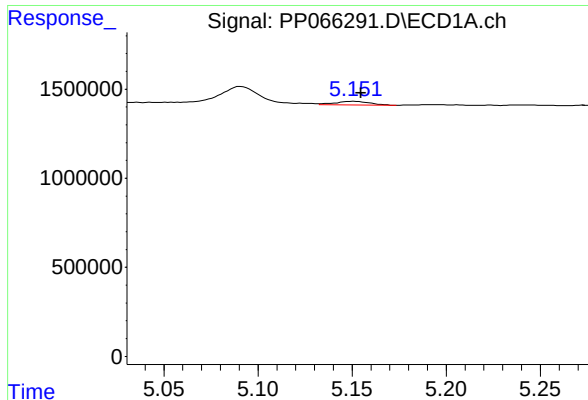
#9 AR-1221-2

R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 1480229
Conc: 80.90 ng/ml



#9 AR-1221-2

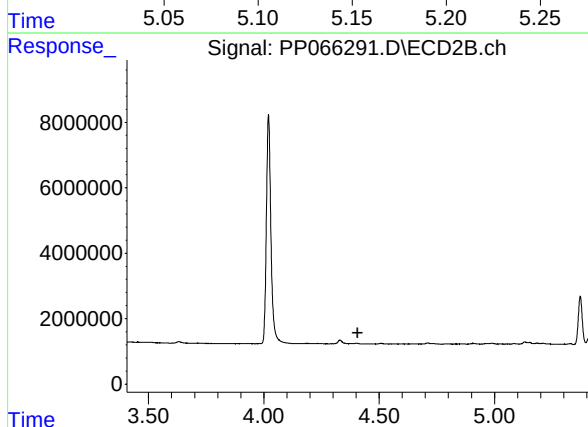
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1432098
Conc: 65.30 ng/ml



#10 AR-1221-3

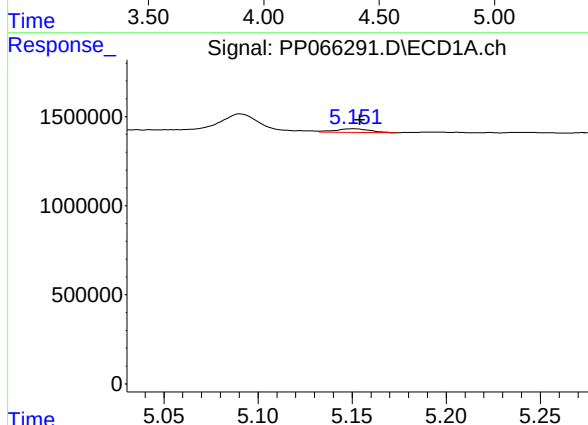
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 260332
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



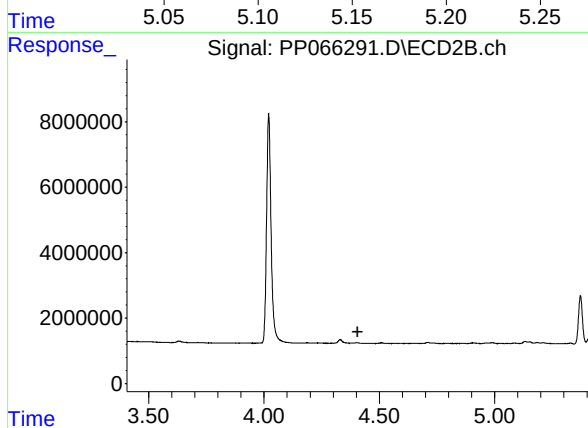
#10 AR-1221-3

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



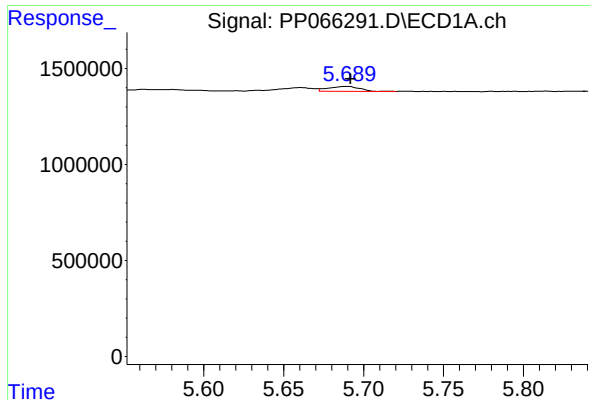
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 260332
Conc: 6.11 ng/ml



#11 AR-1232-1

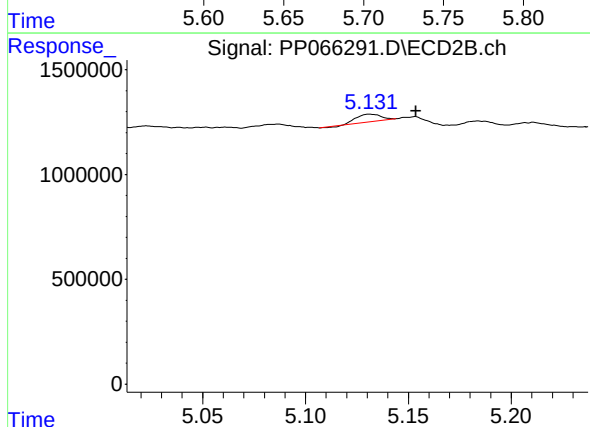
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#12 AR-1232-2

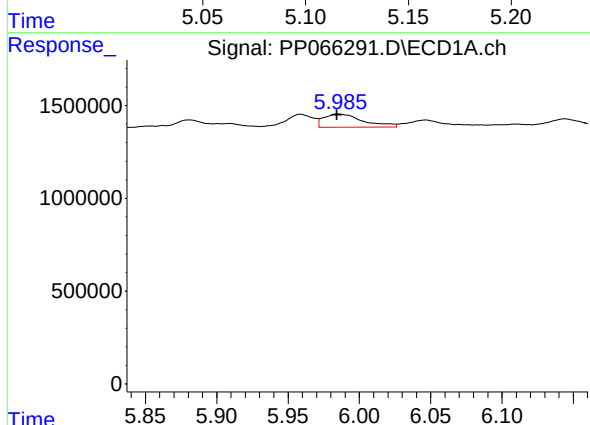
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 343395
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



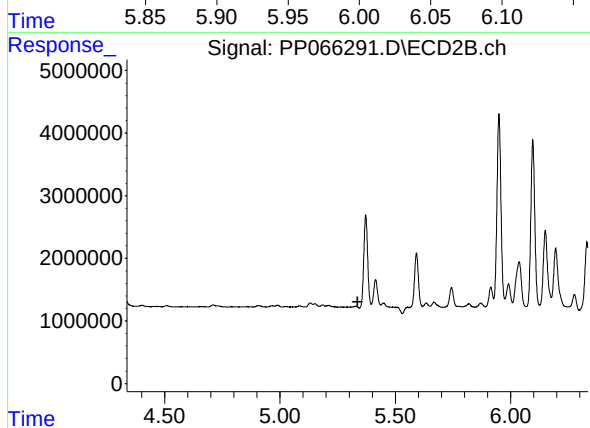
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.022 min
Response: 282952
Conc: 6.27 ng/ml



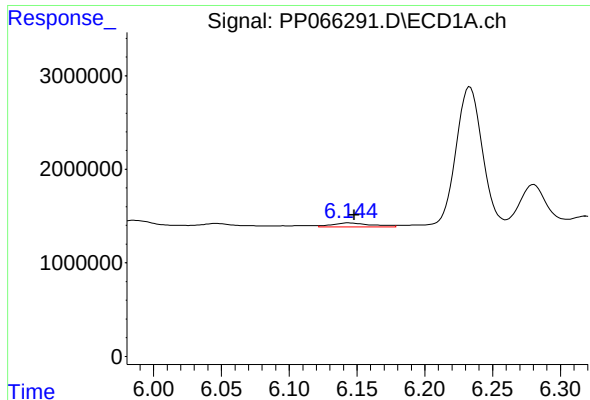
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1368775
Conc: 29.84 ng/ml



#13 AR-1232-3

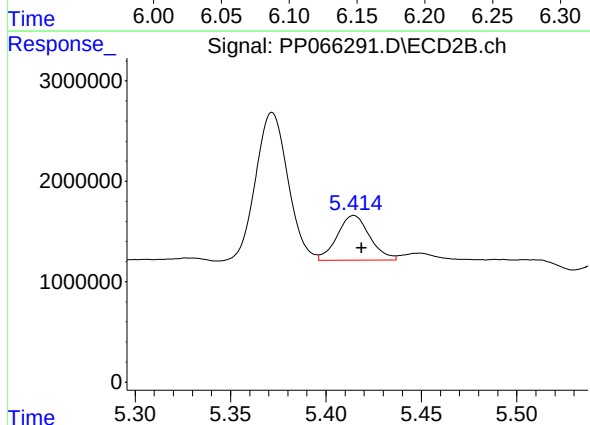
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.



#14 AR-1232-4

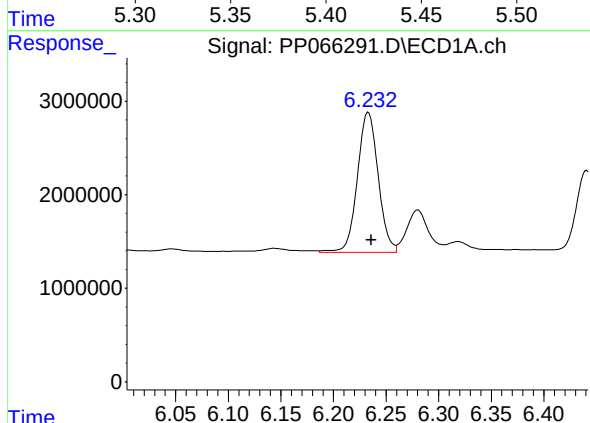
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 858668
Conc: 31.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



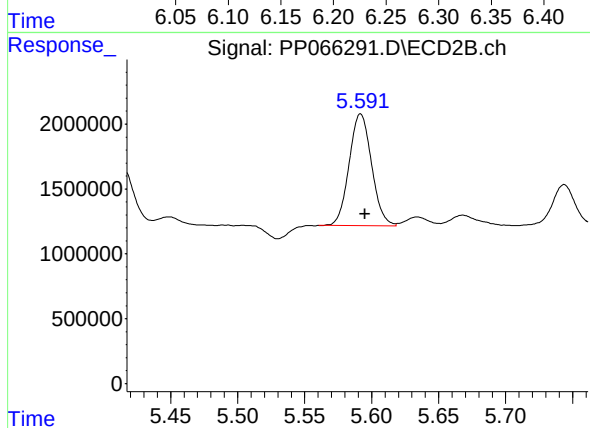
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 5320387
Conc: 247.46 ng/ml



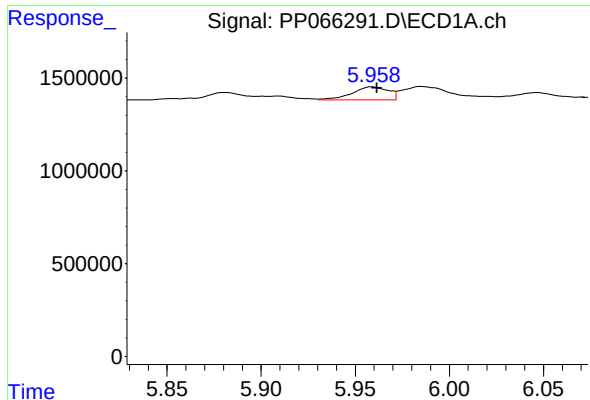
#15 AR-1232-5

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 20550010
Conc: 1086.28 ng/ml



#15 AR-1232-5

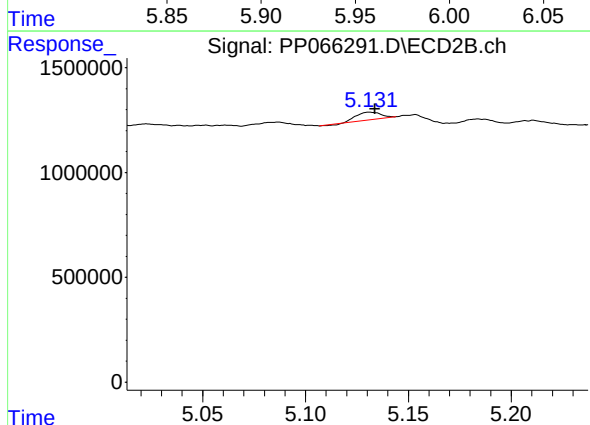
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 10027693
Conc: 435.94 ng/ml



#16 AR-1242-1

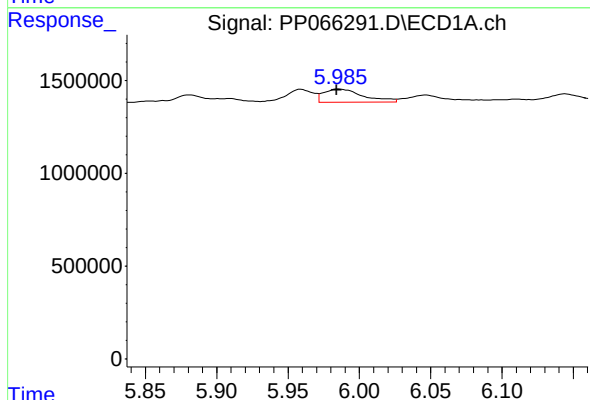
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 927564
Conc: 17.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



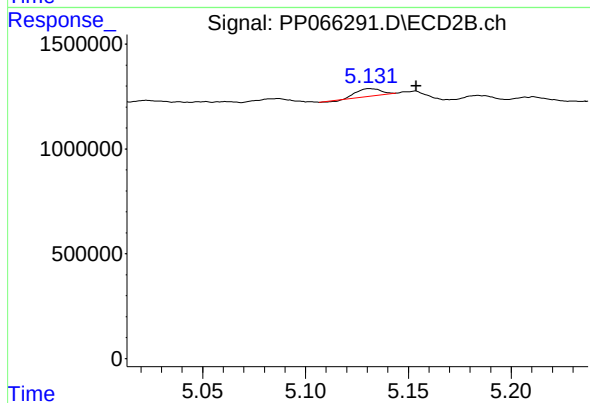
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 282952
Conc: 5.13 ng/ml



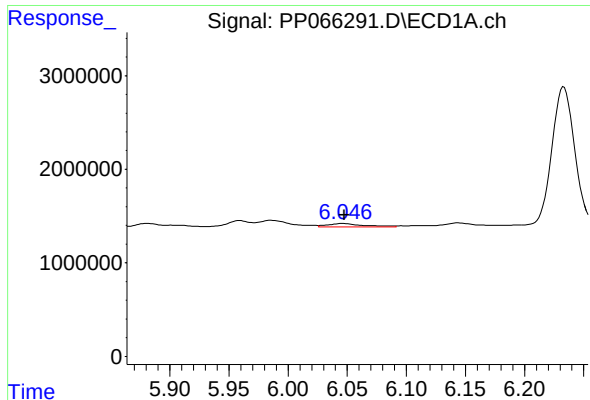
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 1368775
Conc: 17.00 ng/ml



#17 AR-1242-2

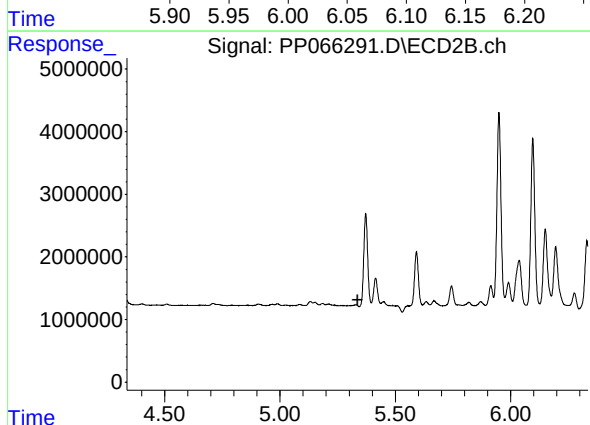
R.T.: 5.131 min
Delta R.T.: -0.022 min
Response: 282952
Conc: 3.71 ng/ml



#18 AR-1242-3

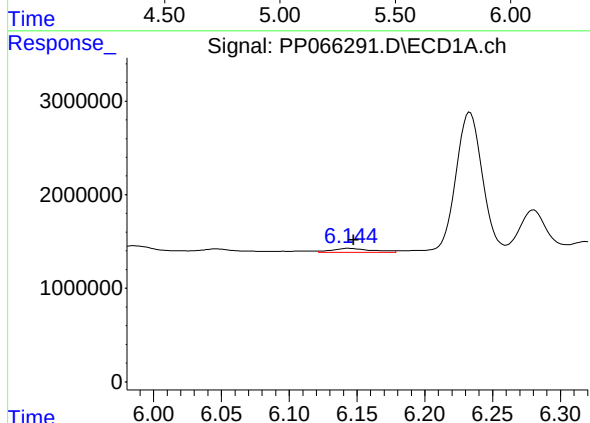
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 792828
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



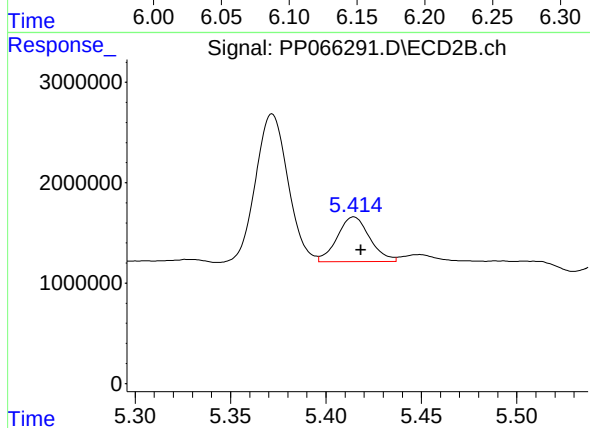
#18 AR-1242-3

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



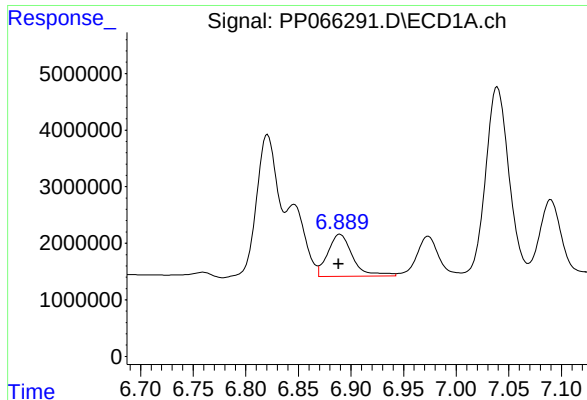
#19 AR-1242-4

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 858668
Conc: 20.67 ng/ml



#19 AR-1242-4

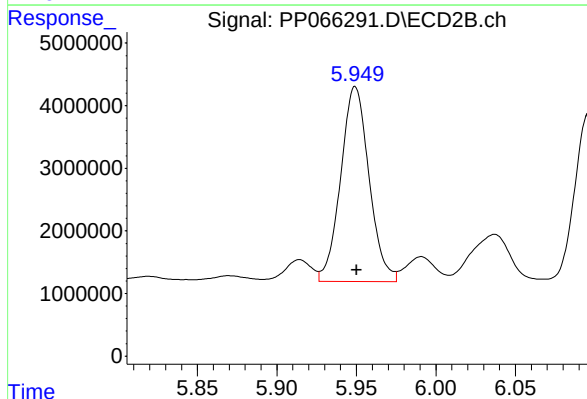
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 5320387
Conc: 132.21 ng/ml



#20 AR-1242-5

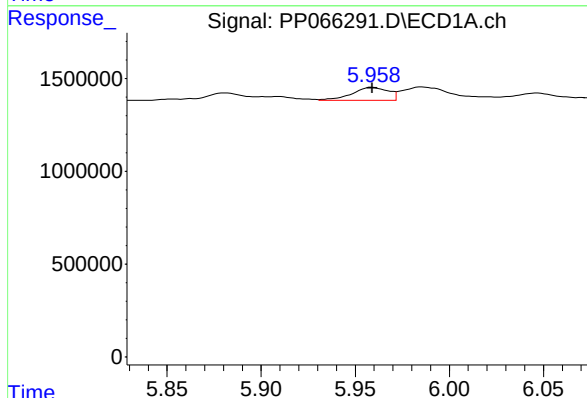
R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 12270528
Conc: 249.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



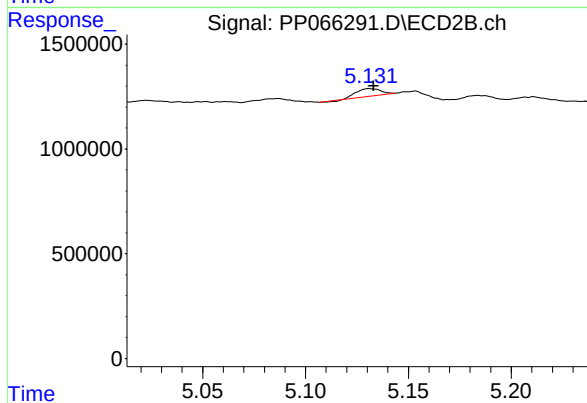
#20 AR-1242-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 38623187
Conc: 904.26 ng/ml



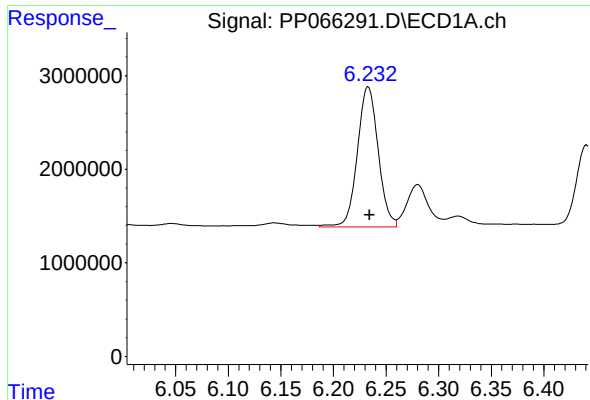
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 927564
Conc: 22.15 ng/ml



#21 AR-1248-1

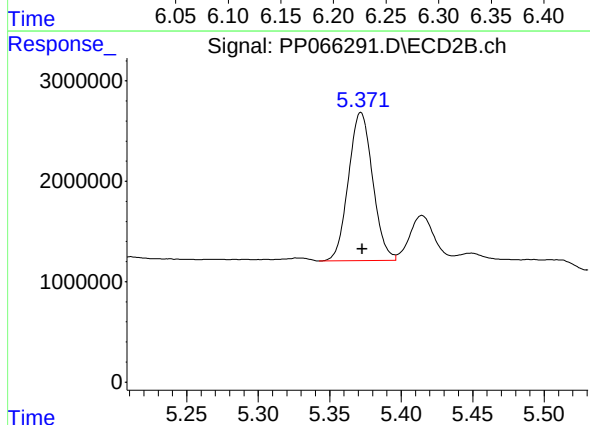
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 282952
Conc: 6.72 ng/ml



#22 AR-1248-2

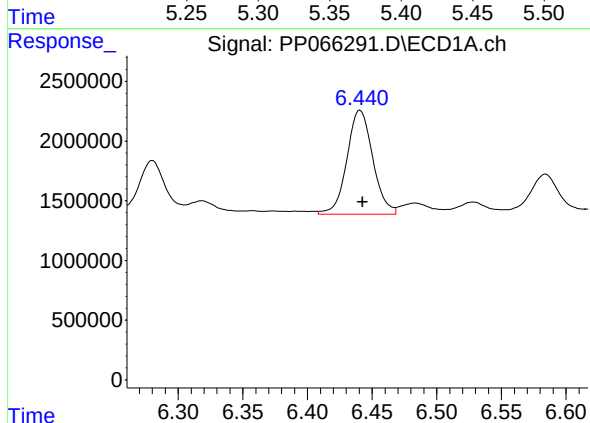
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 20550010
Conc: 322.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



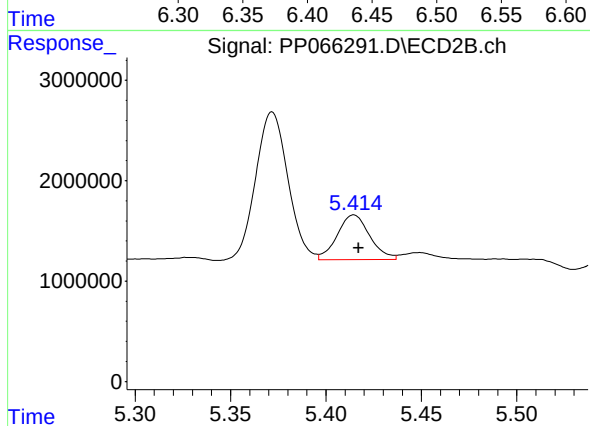
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 17415785
Conc: 306.36 ng/ml



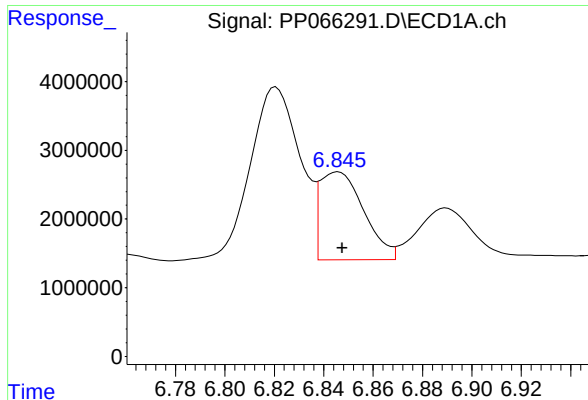
#23 AR-1248-3

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 12125386
Conc: 180.59 ng/ml



#23 AR-1248-3

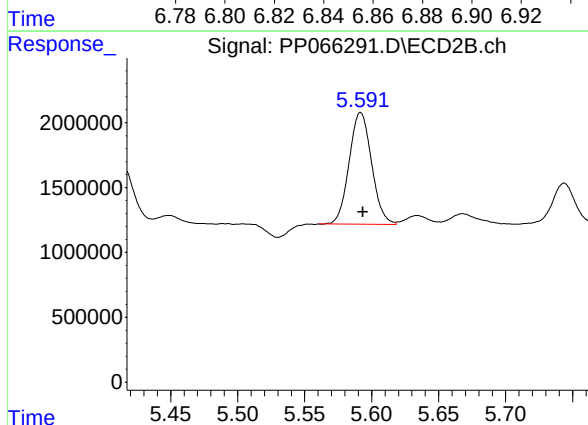
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 5320387
Conc: 91.00 ng/ml



#24 AR-1248-4

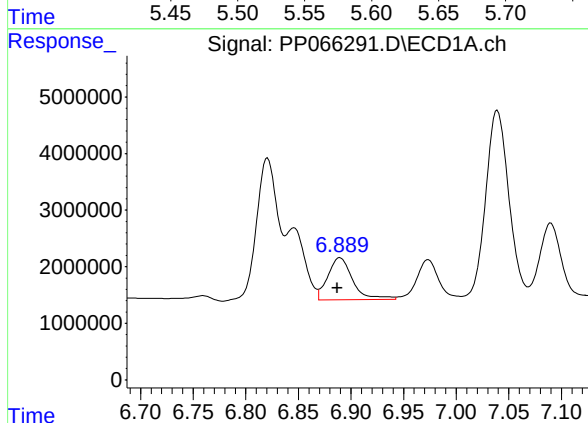
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 15819109
Conc: 209.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



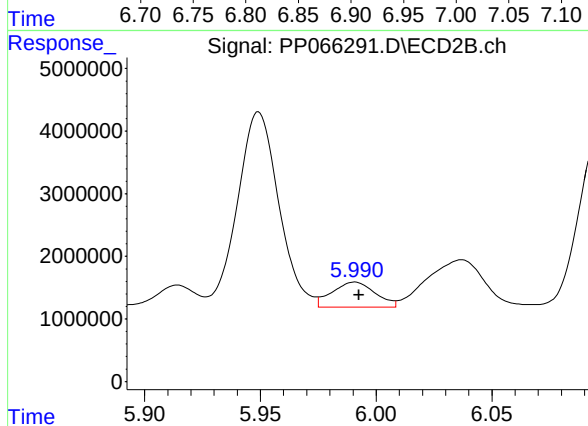
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 10027693
Conc: 150.54 ng/ml



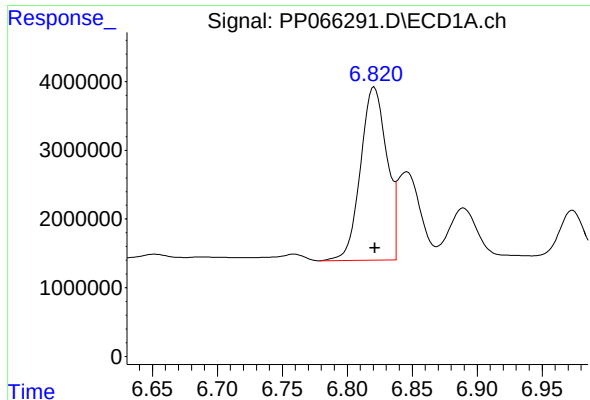
#25 AR-1248-5

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 12270528
Conc: 157.03 ng/ml



#25 AR-1248-5

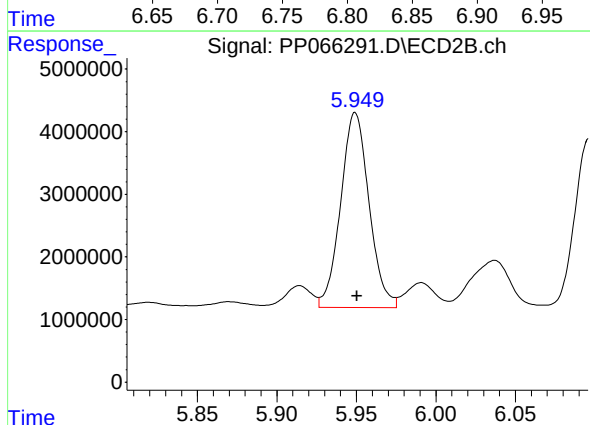
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 5145895
Conc: 87.33 ng/ml



#26 AR-1254-1

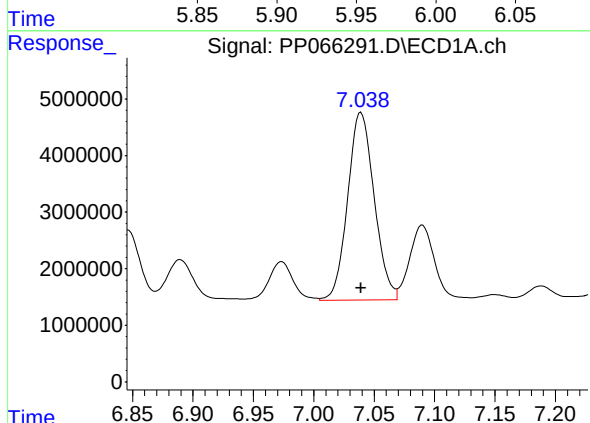
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 35547574
Conc: 449.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



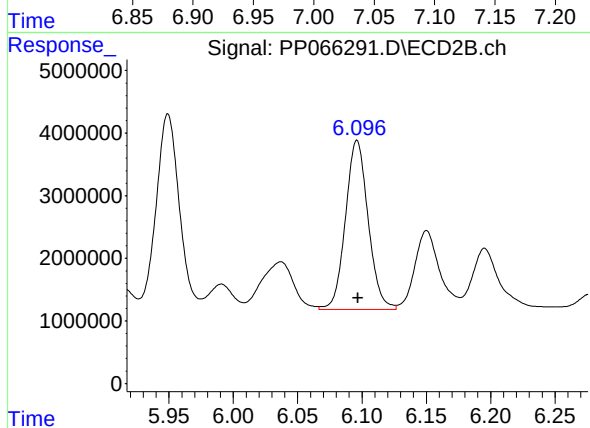
#26 AR-1254-1

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 38623187
Conc: 440.04 ng/ml



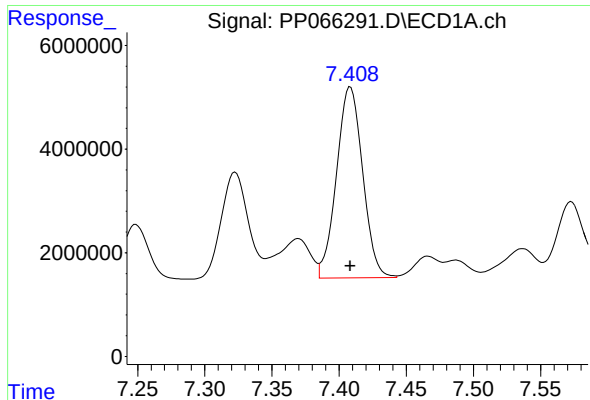
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 50711884
Conc: 420.63 ng/ml



#27 AR-1254-2

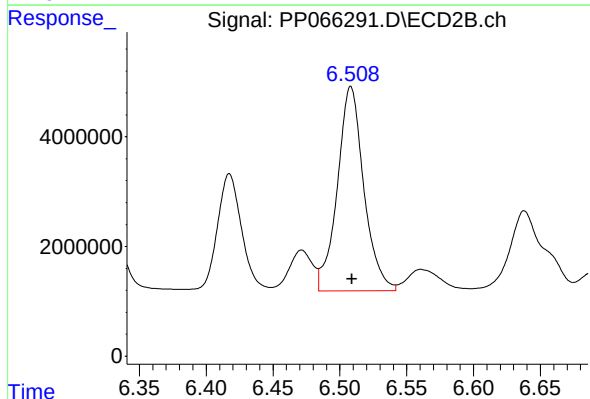
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 33194898
Conc: 438.91 ng/ml



#28 AR-1254-3

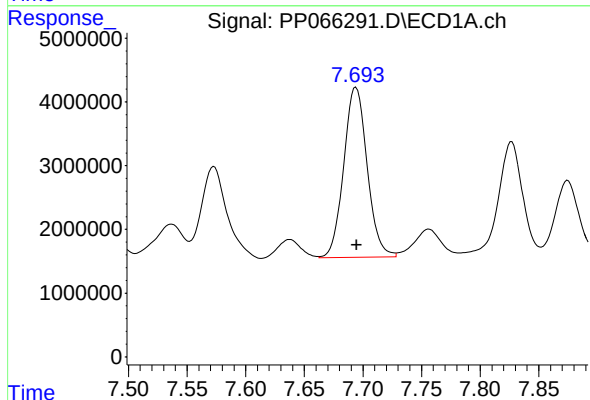
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 50067813
Conc: 421.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



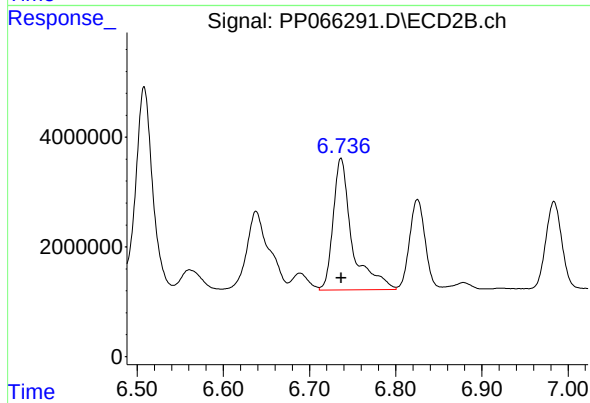
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 51351497
Conc: 452.75 ng/ml



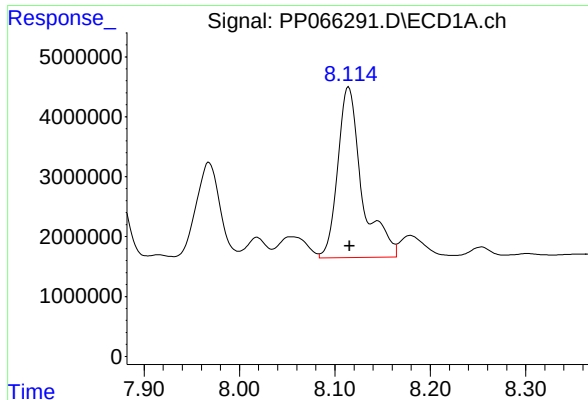
#29 AR-1254-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 37107553
Conc: 423.35 ng/ml



#29 AR-1254-4

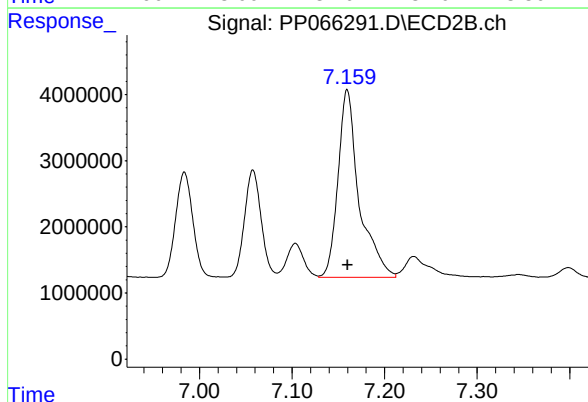
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 36966230
Conc: 589.93 ng/ml



#30 AR-1254-5

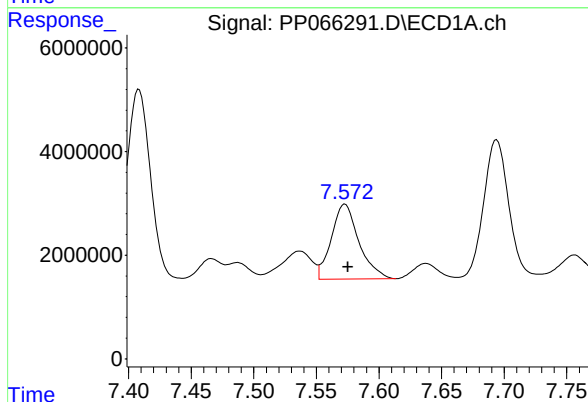
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 50356039
Conc: 525.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



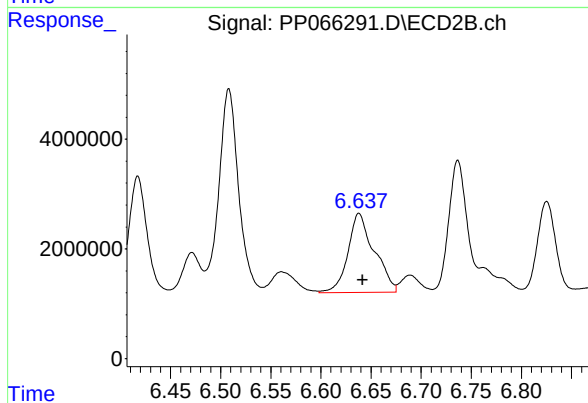
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 45040215
Conc: 486.17 ng/ml



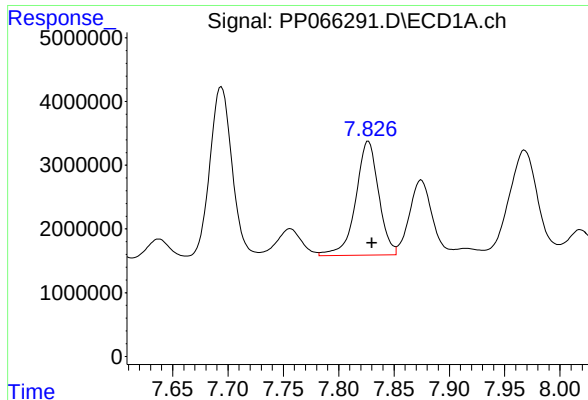
#31 AR-1260-1

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 22208722
Conc: 233.64 ng/ml



#31 AR-1260-1

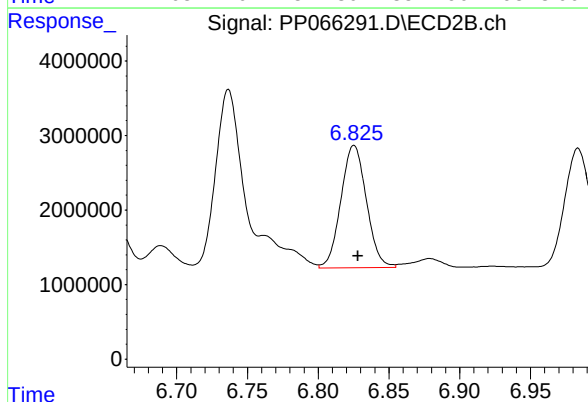
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 26314359
Conc: 334.35 ng/ml



#32 AR-1260-2

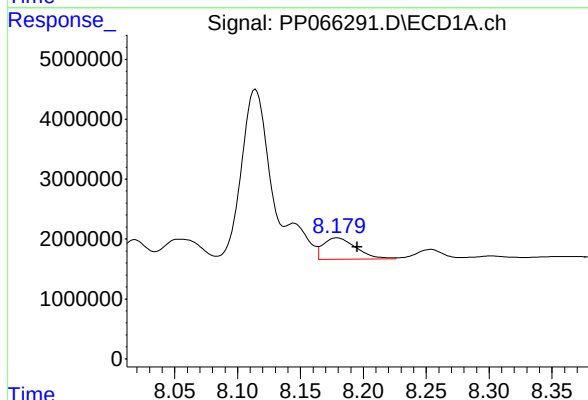
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 25806588
Conc: 238.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



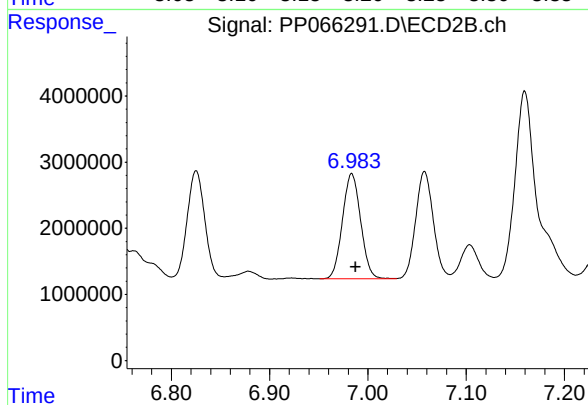
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 20624086
Conc: 225.41 ng/ml



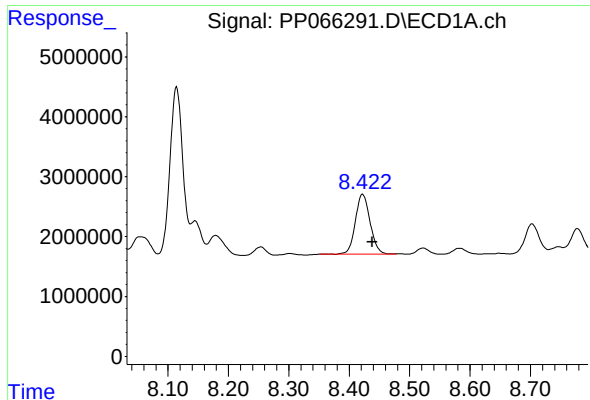
#33 AR-1260-3

R.T.: 8.179 min
Delta R.T.: -0.016 min
Response: 6506448
Conc: 85.92 ng/ml



#33 AR-1260-3

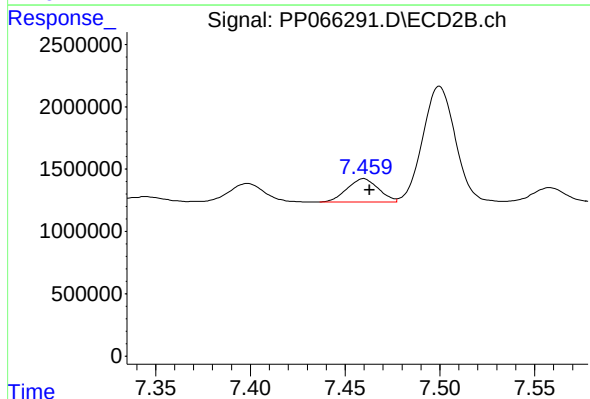
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 20408512
Conc: 243.98 ng/ml



#34 AR-1260-4

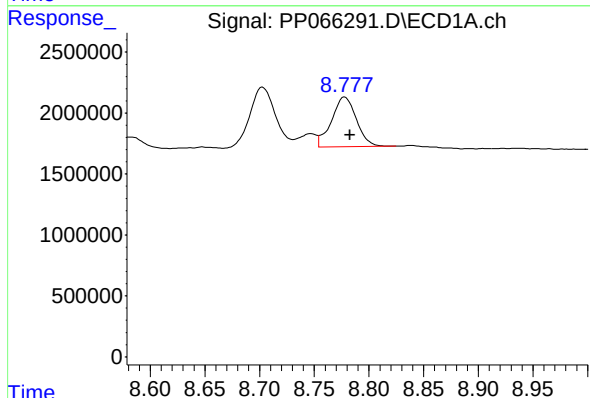
R.T.: 8.422 min
Delta R.T.: -0.016 min
Response: 16943123
Conc: 192.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



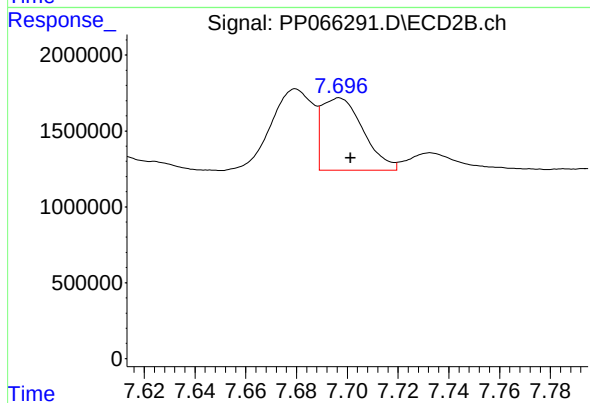
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 2159220
Conc: 35.49 ng/ml



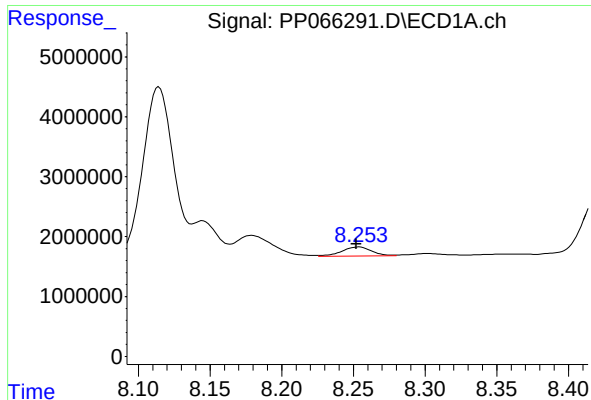
#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 6487206
Conc: 39.28 ng/ml



#35 AR-1260-5

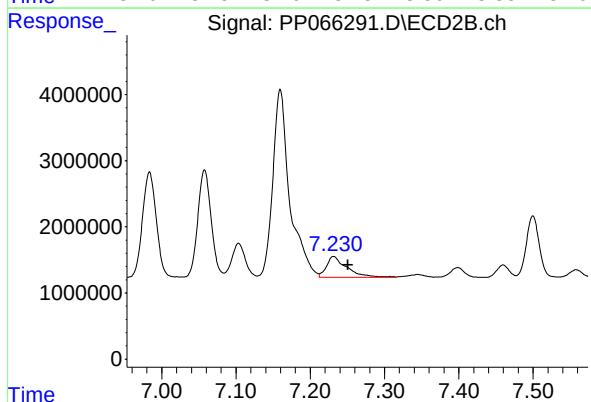
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 5377746
Conc: 40.31 ng/ml



#36 AR-1262-1

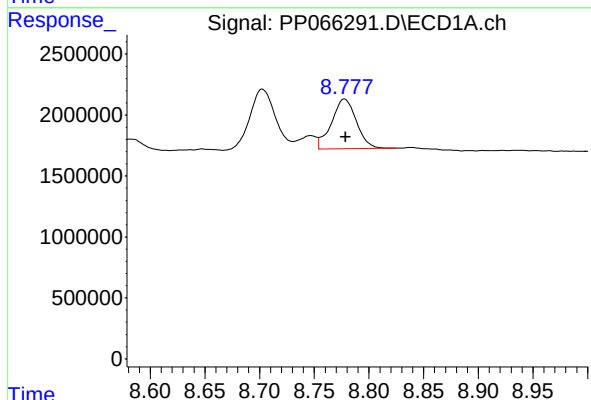
R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 2173711
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



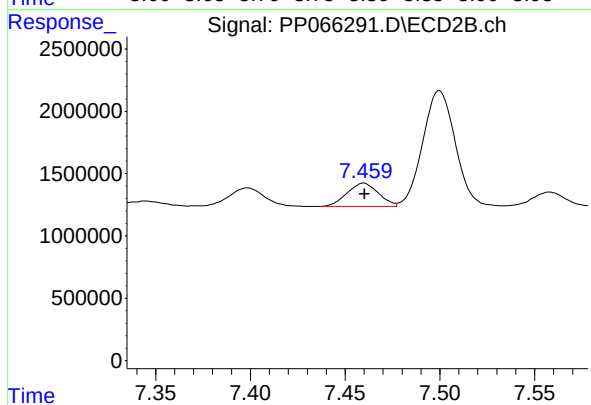
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.019 min
Response: 6021777
Conc: 142.64 ng/ml



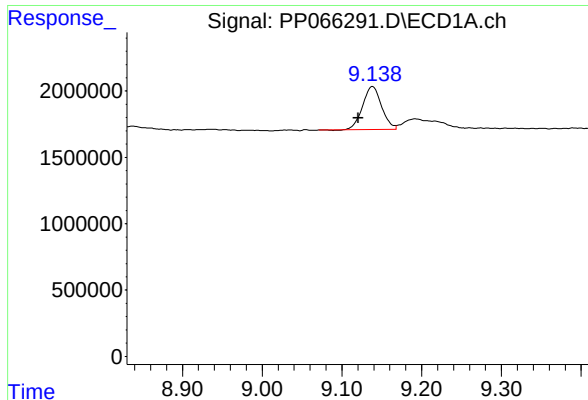
#37 AR-1262-2

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 6487206
Conc: 30.60 ng/ml



#37 AR-1262-2

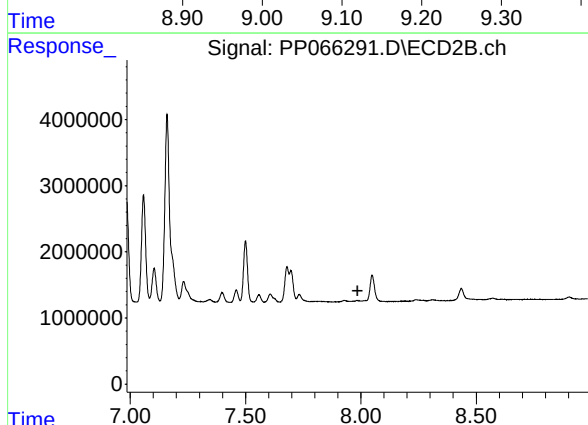
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 2159220
Conc: 25.27 ng/ml



#38 AR-1262-3

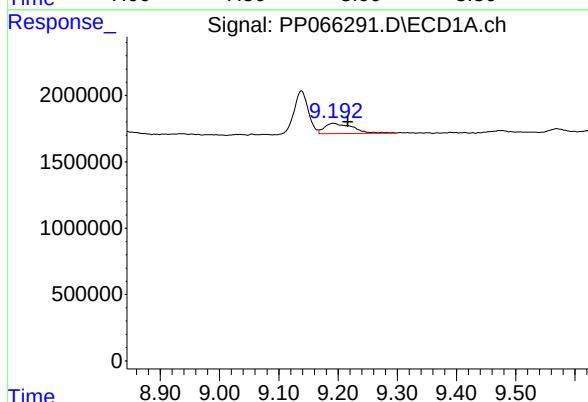
R.T.: 9.138 min
Delta R.T.: 0.018 min
Response: 5387294
Conc: 36.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



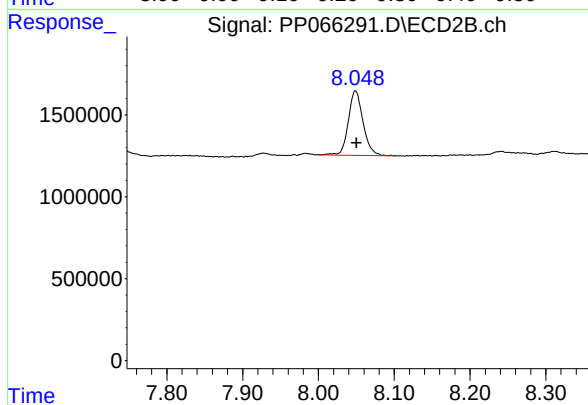
#38 AR-1262-3

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



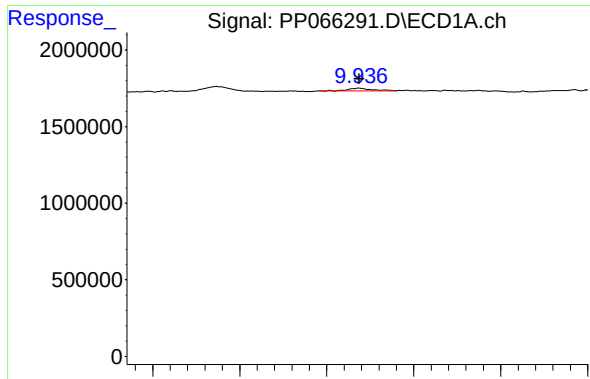
#39 AR-1262-4

R.T.: 9.193 min
Delta R.T.: -0.024 min
Response: 2601857
Conc: 21.71 ng/ml



#39 AR-1262-4

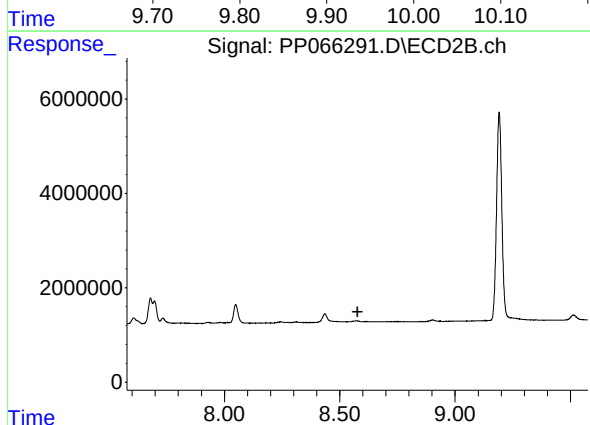
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 5344268
Conc: 44.27 ng/ml



#40 AR-1262-5

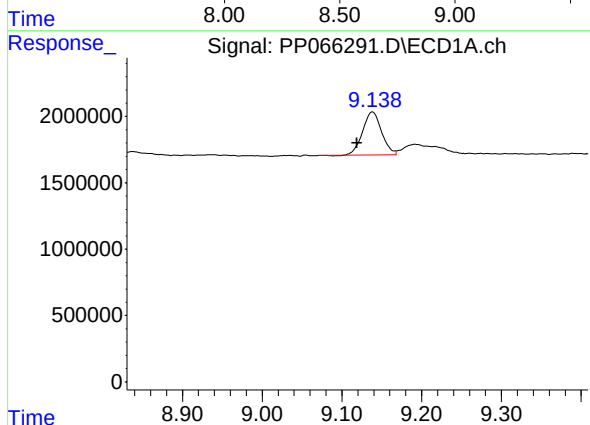
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 306601
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



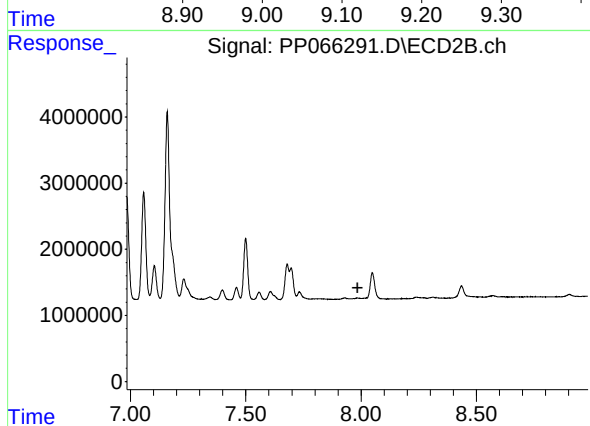
#40 AR-1262-5

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



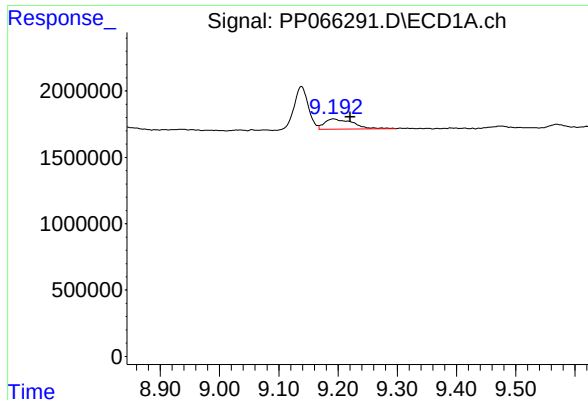
#41 AR-1268-1

R.T.: 9.138 min
Delta R.T.: 0.020 min
Response: 5387294
Conc: 21.67 ng/ml



#41 AR-1268-1

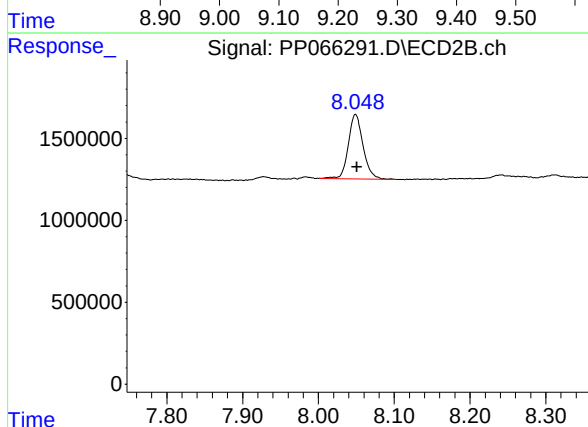
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

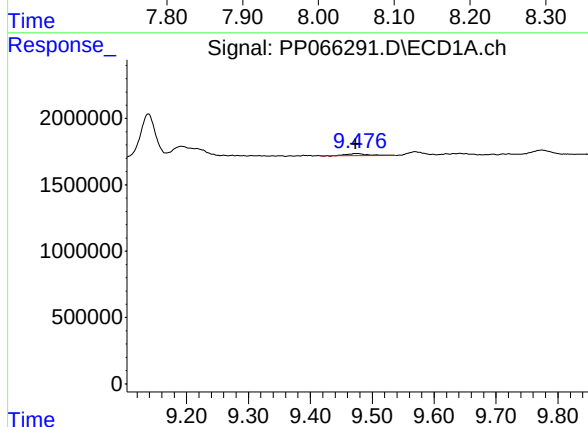
R.T.: 9.193 min
Delta R.T.: -0.028 min
Response: 2601857
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



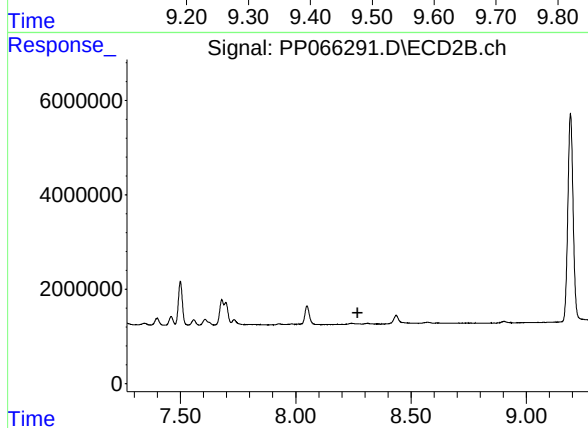
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 5344268
Conc: 31.33 ng/ml



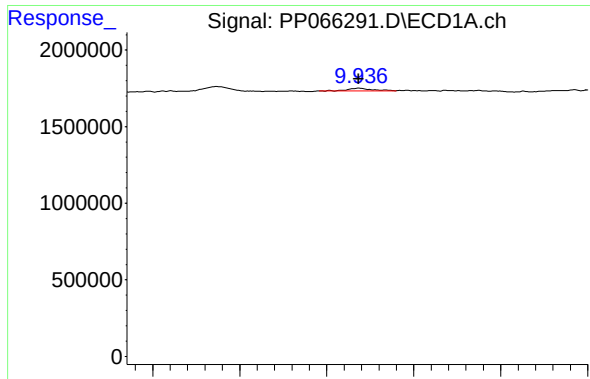
#43 AR-1268-3

R.T.: 9.474 min
Delta R.T.: 0.001 min
Response: 386218
Conc: 1.93 ng/ml



#43 AR-1268-3

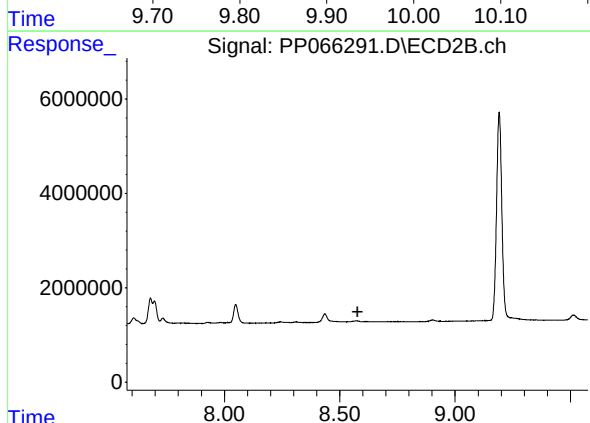
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#44 AR-1268-4

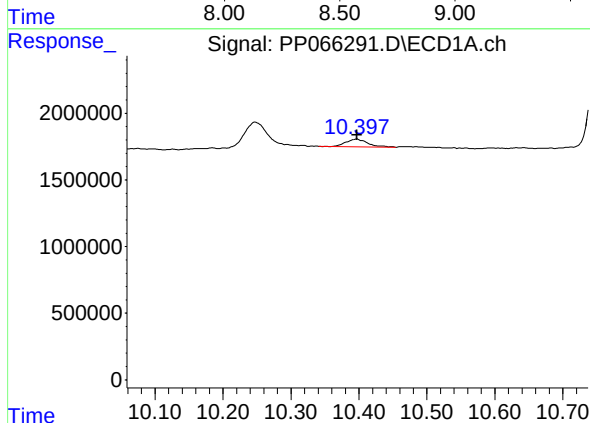
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 306601
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



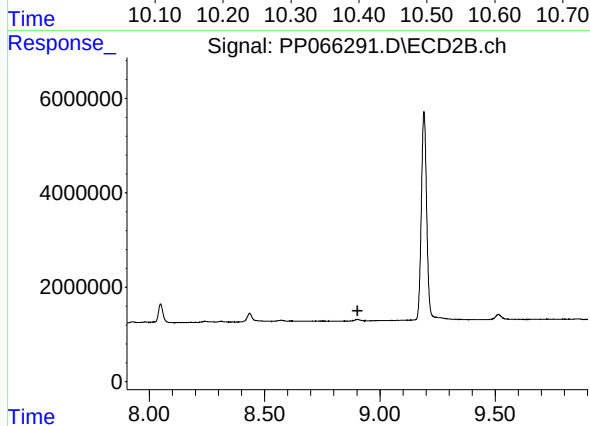
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 1293120
Conc: 2.00 ng/ml



#45 AR-1268-5

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