

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 18:49
 Operator : YP\AJ
 Sample : N2874-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:19:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 2022
 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...	3.839	3.108	52029817	65546588	19.669	18.586
2)	SA Decachlor...	9.885	8.400	27354945	49276504	18.061	16.908
Target Compounds							
3)	L1 AR-1016-1	5.073f	4.251	124927	1248991	1.696	10.704 #
4)	L1 AR-1016-2	5.132f	4.273	95320	907592	0.854	5.236 #
5)	L1 AR-1016-3	5.173	4.434	145236	1242131	2.118	13.729 #
6)	L1 AR-1016-4	5.278	4.482	107807	7034291	1.845	96.333 #
7)	L1 AR-1016-5	5.589f	4.704	771509	1177288	14.136	12.529
8)	L2 AR-1221-1	4.060	3.329	1899684	713952	3691.697	1232.360 #
9)	L2 AR-1221-2	4.161	3.400f	1922580	5702142	473.188	845.571 #
10)	L2 AR-1221-3	4.259	3.495	2061905	2239117	801.796	815.833
11)	L3 AR-1232-1	4.259	3.495	2061905	2239117	801.796	815.833
12)	L3 AR-1232-2	0.000	4.273	0	907592	N.D.	167.973 #
13)	L3 AR-1232-3	5.132f	4.434	95320	1242131	25.776	362.763 #
14)	L3 AR-1232-4	5.278	4.524	107807	1389089	35.940	484.434 #
15)	L3 AR-1232-5	5.373f	4.704	4097688	1177288	1243.616	296.669 #
16)	L4 AR-1242-1	5.073f	4.251	124927	1248991	52.943	357.767 #
17)	L4 AR-1242-2	5.132f	4.273	95320	907592	25.776	167.973 #
18)	L4 AR-1242-3	5.173	4.434	145236	1242131	45.328	362.763 #
19)	L4 AR-1242-4	5.278	4.524	107807	1389089	35.940	484.434 #
20)	L4 AR-1242-5	6.072f	5.075	2067290	117.8E6	897.901	4773.366 #
21)	L5 AR-1248-1	5.073f	4.251	124927	1248991	52.943	357.767 #
22)	L5 AR-1248-2	5.373f	4.482	4097688	7034291	1243.616	1736.451 #
23)	L5 AR-1248-3	5.589f	4.524	771509	1389089	339.911	484.434 #
24)	L5 AR-1248-4	6.072f	4.704	2067290	1177288	1288.747	296.669 #
25)	L5 AR-1248-5	6.072f	5.120	2067290	1965828	897.901	665.655 #
26)	L6 AR-1254-1	5.998f	5.075	75481750	117.8E6	964.915	631.710 #
27)	L6 AR-1254-2	6.234f	5.235	85712098	136.6E6	704.815	829.144
28)	L6 AR-1254-3	6.633f	5.677	32692687	271.7E6	249.187	1060.732 #
29)	L6 AR-1254-4	6.943f	5.910f	15104391	7141232	158.630	39.000 #
30)	L6 AR-1254-5	7.437f	6.356f	18308206	280.2E6	187.676	1167.316 #
31)	L7 AR-1260-1	6.811	5.800	192.0E6	348.4E6	2122.813	2045.080
32)	L7 AR-1260-2	7.093	6.007	178.4E6	332.6E6	1536.946	1371.159
33)	L7 AR-1260-3	7.486	6.166	95485233	254.4E6	926.465	1273.204 #
34)	L7 AR-1260-4	7.732	6.675	72566964	116.4E6	750.964	658.731
35)	L7 AR-1260-5	8.071	6.943	102.8E6	234.5E6	574.924	498.478
36)	L8 AR-1262-1	7.486f	6.396f	95485233	200.8E6	627.336	617.103
37)	L8 AR-1262-2	8.071f	6.675f	102.8E6	116.4E6	482.171	476.330
38)	L8 AR-1262-3	8.409	7.280f	55155729	1807801	390.824	8.392 #
39)	L8 AR-1262-4	0.000	7.315f	0	132.4E6	N.D.	366.510 #
40)	L8 AR-1262-5	9.151f	7.857f	14314715	35888889	201.111	208.462
41)	L9 AR-1268-1	8.409	7.280f	55155729	1807801	390.824	8.392 #

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 Acq On : 23 May 2022 18:49
 Operator : YP\AJ
 Sample : N2874-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

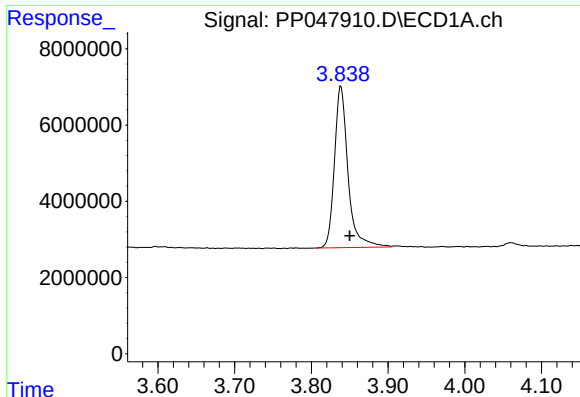
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:19:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.315f	0	132.4E6	N.D.	366.510 #
43) L9	AR-1268-3	8.713f	7.564	2673177	869447	402.408	46.875 #
44) L9	AR-1268-4	9.151f	7.857f	14314715	35888889	201.111	208.462
45) L9	AR-1268-5	9.558f	8.152f	2930966	10764038	109.621	179.543 #

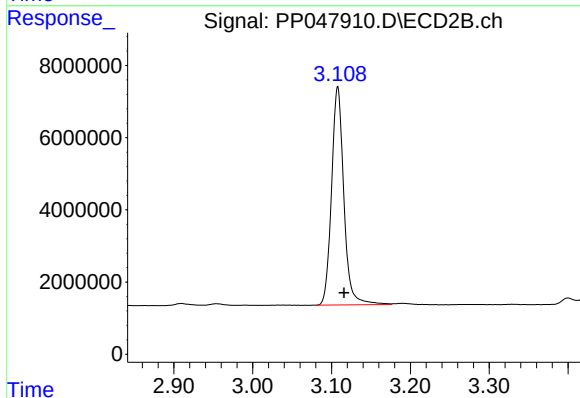
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

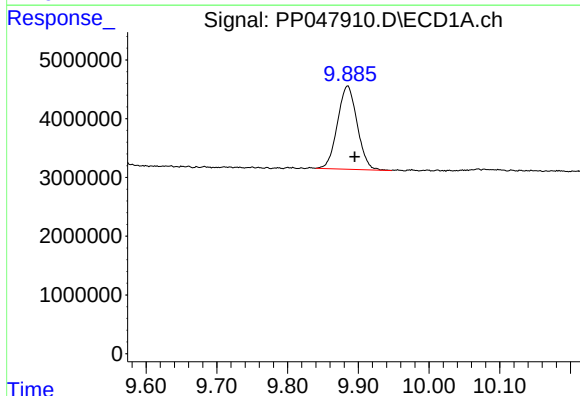
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 52029817
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



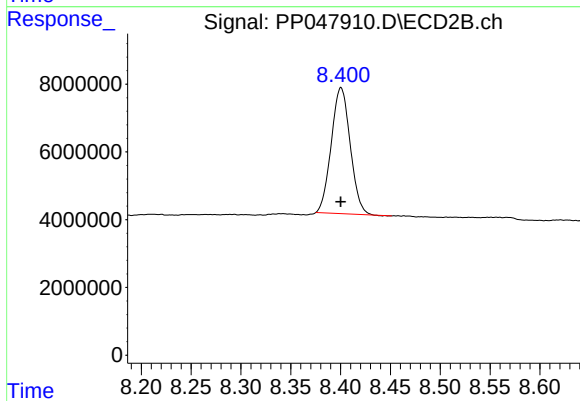
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 65546588
Conc: 18.59 ng/ml



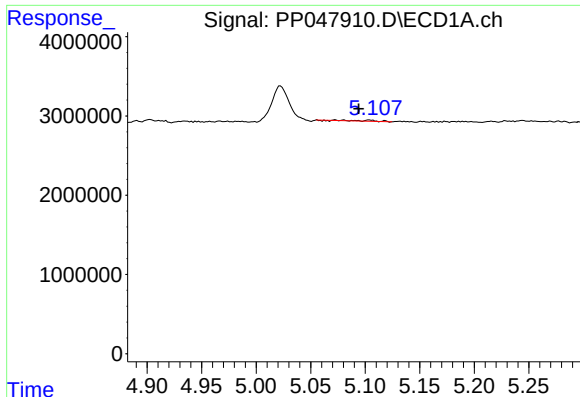
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.010 min
Response: 27354945
Conc: 18.06 ng/ml



#2 Decachlorobiphenyl

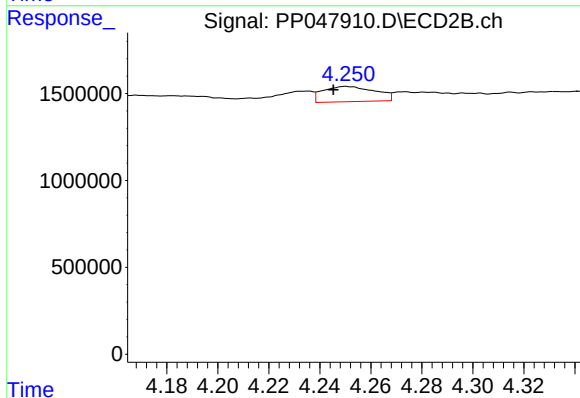
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 49276504
Conc: 16.91 ng/ml



#3 AR-1016-1

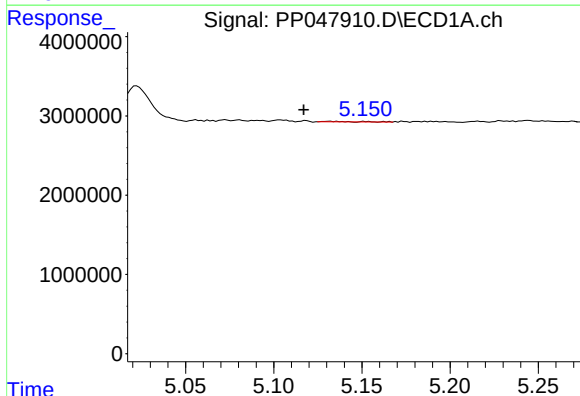
R.T.: 5.073 min
Delta R.T.: -0.021 min
Response: 124927
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



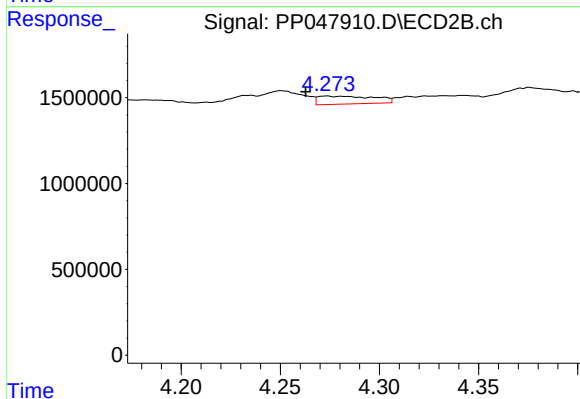
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 1248991
Conc: 10.70 ng/ml



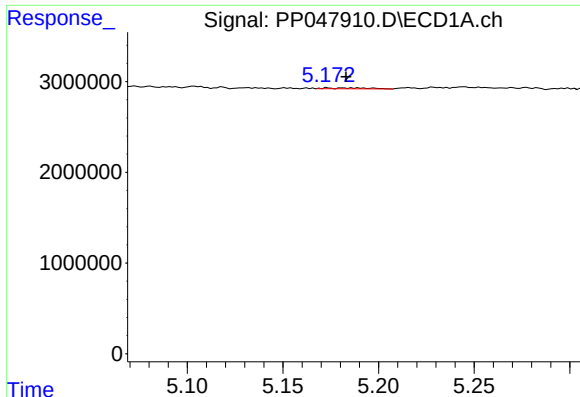
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 95320
Conc: 0.85 ng/ml



#4 AR-1016-2

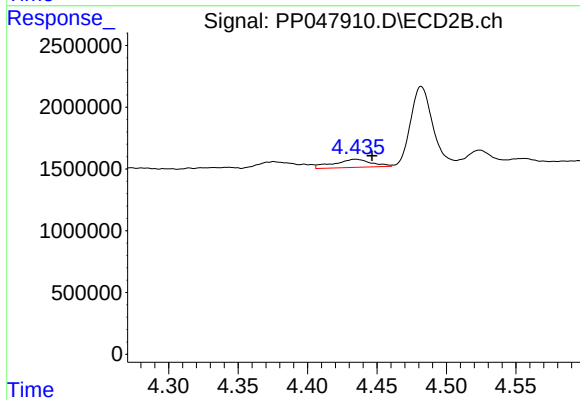
R.T.: 4.273 min
Delta R.T.: 0.010 min
Response: 907592
Conc: 5.24 ng/ml



#5 AR-1016-3

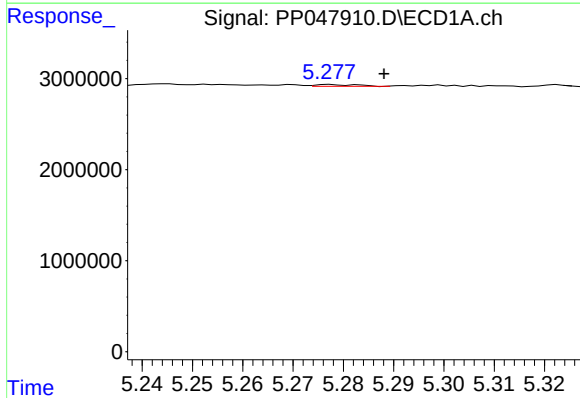
R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 145236
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



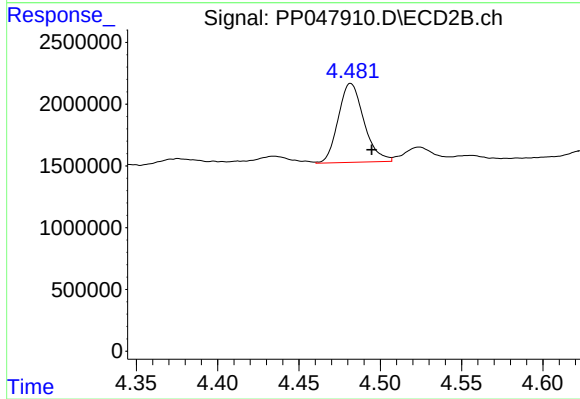
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 1242131
Conc: 13.73 ng/ml



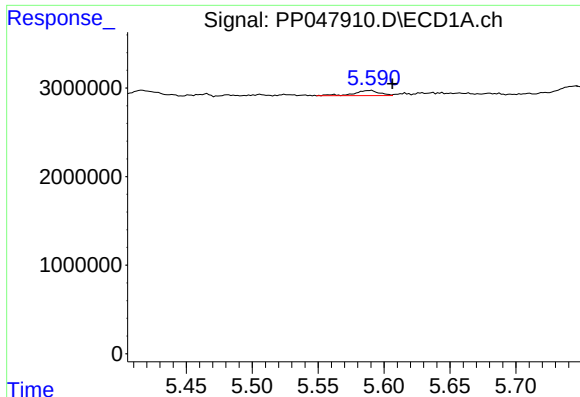
#6 AR-1016-4

R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 107807
Conc: 1.85 ng/ml



#6 AR-1016-4

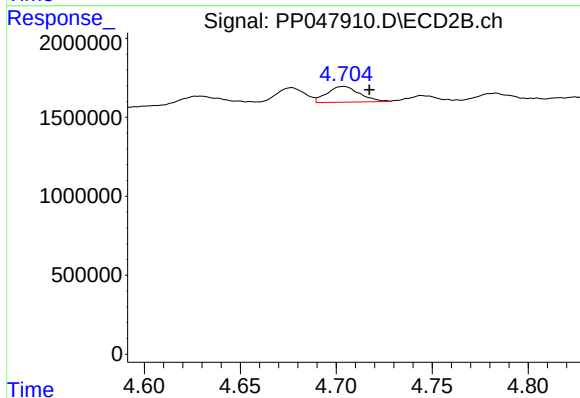
R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 7034291
Conc: 96.33 ng/ml



#7 AR-1016-5

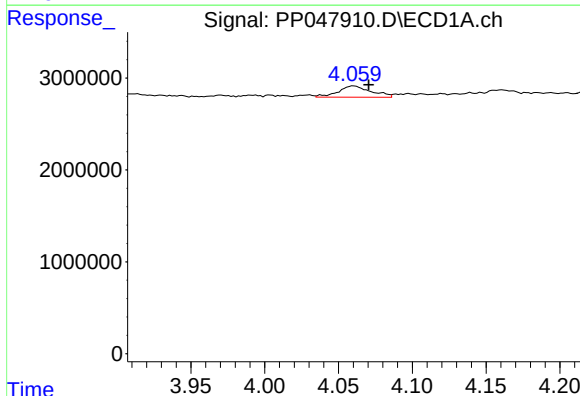
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 771509
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



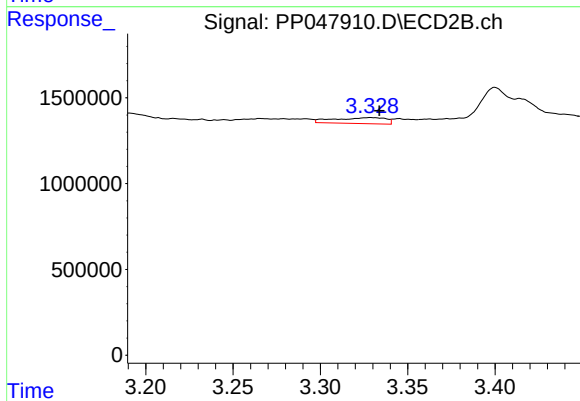
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 1177288
Conc: 12.53 ng/ml



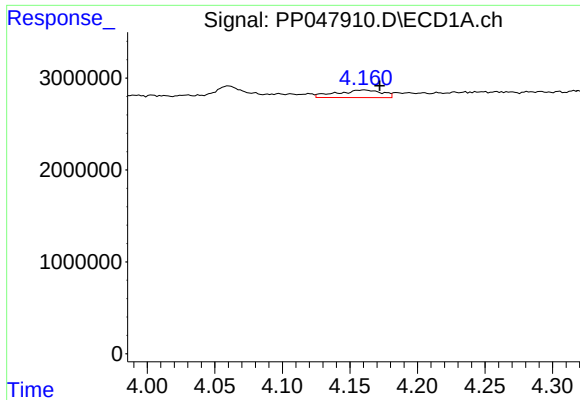
#8 AR-1221-1

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 1899684
Conc: 3691.70 ng/ml



#8 AR-1221-1

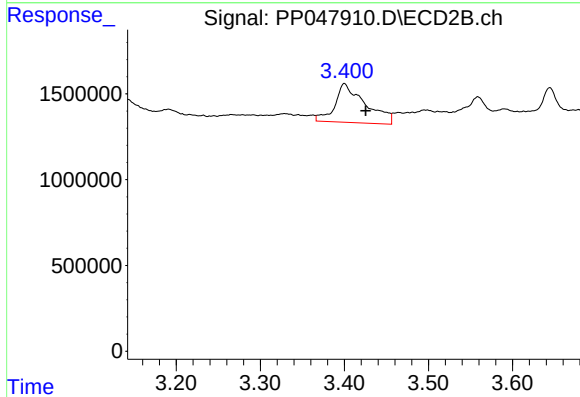
R.T.: 3.329 min
Delta R.T.: -0.005 min
Response: 713952
Conc: 1232.36 ng/ml



#9 AR-1221-2

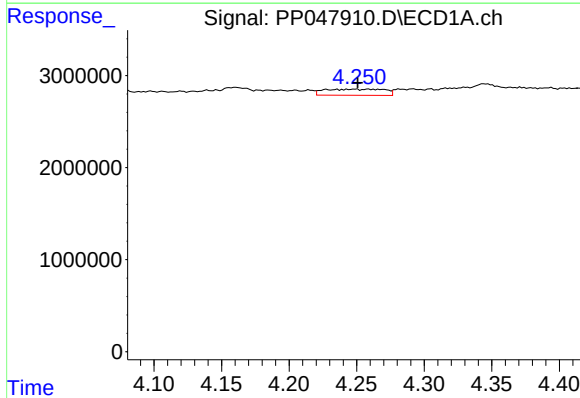
R.T.: 4.161 min
Delta R.T.: -0.011 min
Response: 1922580
Conc: 473.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



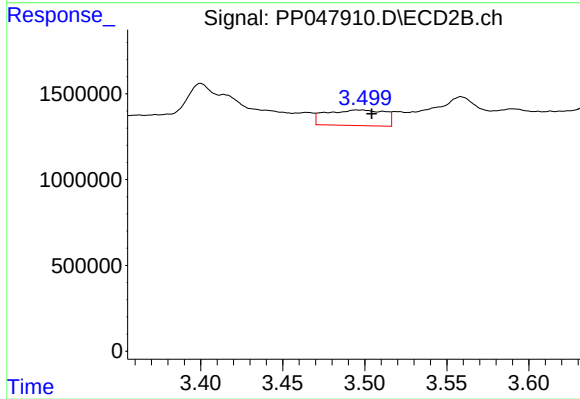
#9 AR-1221-2

R.T.: 3.400 min
Delta R.T.: -0.025 min
Response: 5702142
Conc: 845.57 ng/ml



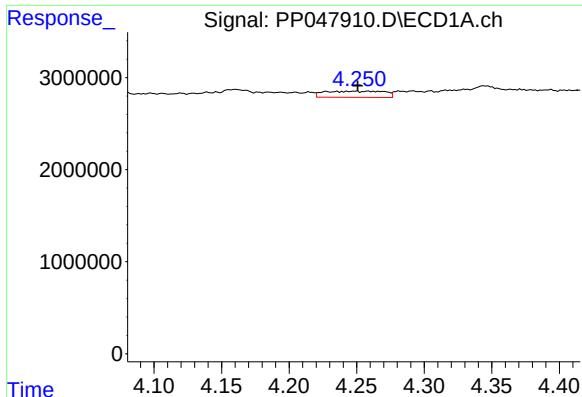
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.008 min
Response: 2061905
Conc: 801.80 ng/ml



#10 AR-1221-3

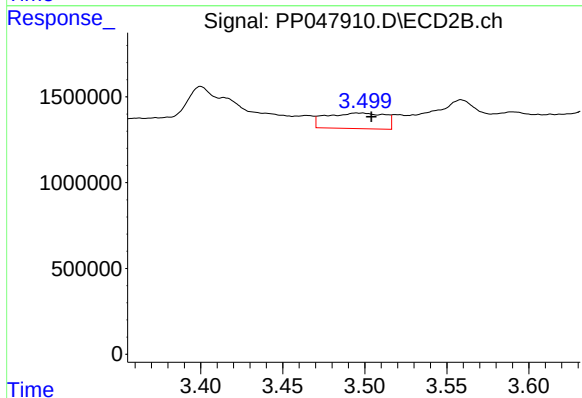
R.T.: 3.495 min
Delta R.T.: -0.009 min
Response: 2239117
Conc: 815.83 ng/ml



#11 AR-1232-1

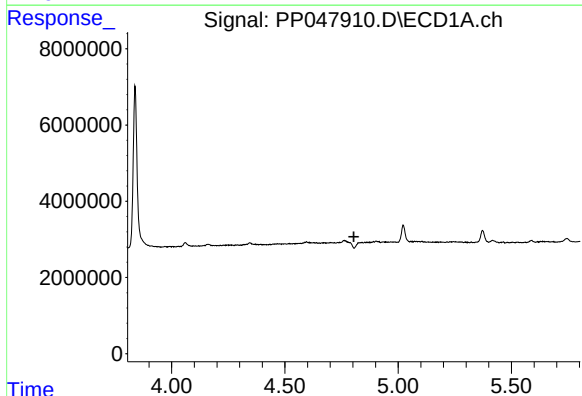
R.T.: 4.259 min
Delta R.T.: 0.008 min
Response: 2061905
Conc: 801.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



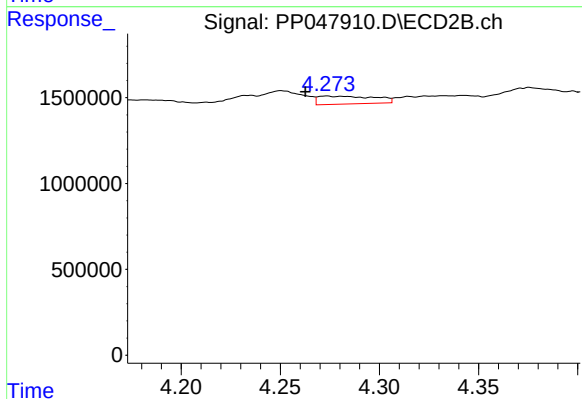
#11 AR-1232-1

R.T.: 3.495 min
Delta R.T.: -0.009 min
Response: 2239117
Conc: 815.83 ng/ml



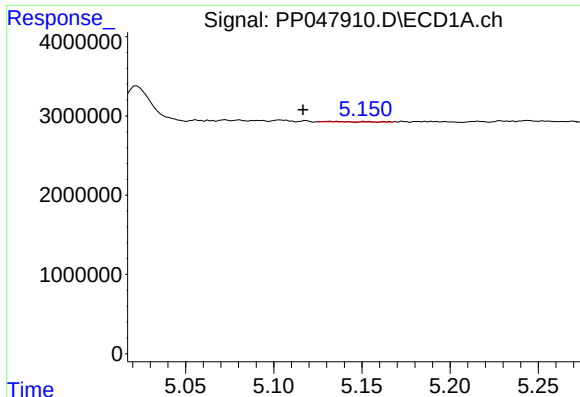
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#12 AR-1232-2

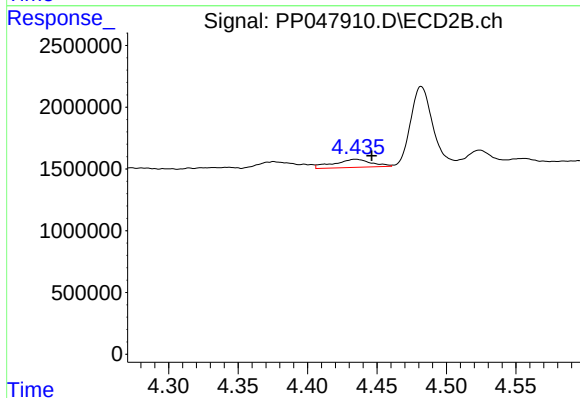
R.T.: 4.273 min
Delta R.T.: 0.010 min
Response: 907592
Conc: 167.97 ng/ml



#13 AR-1232-3

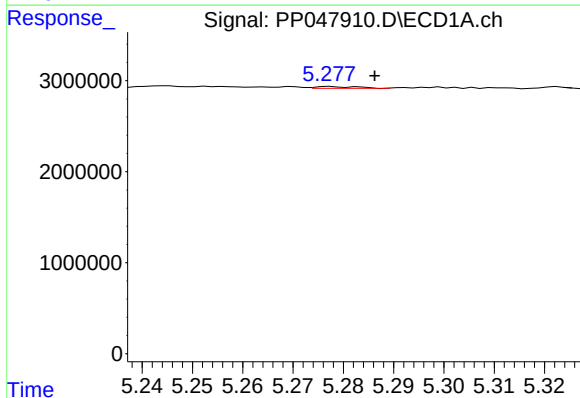
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 95320
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



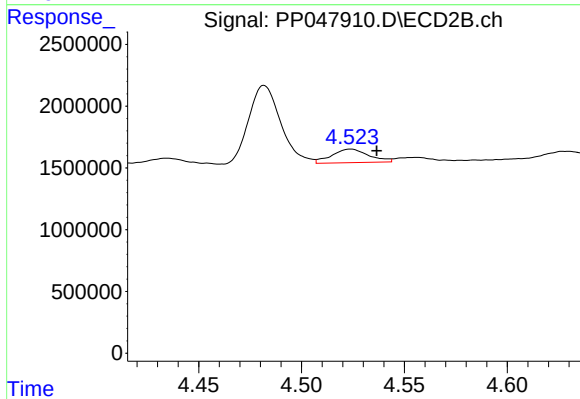
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 1242131
Conc: 362.76 ng/ml



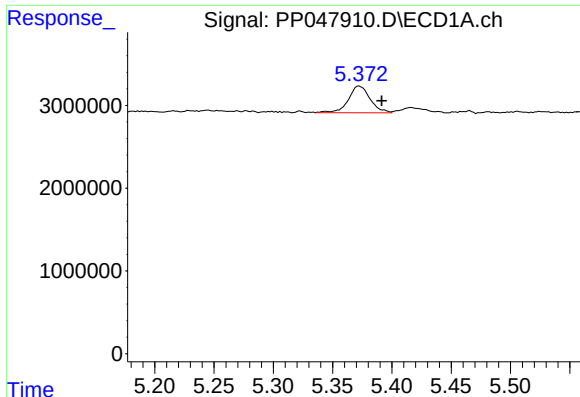
#14 AR-1232-4

R.T.: 5.278 min
Delta R.T.: -0.008 min
Response: 107807
Conc: 35.94 ng/ml



#14 AR-1232-4

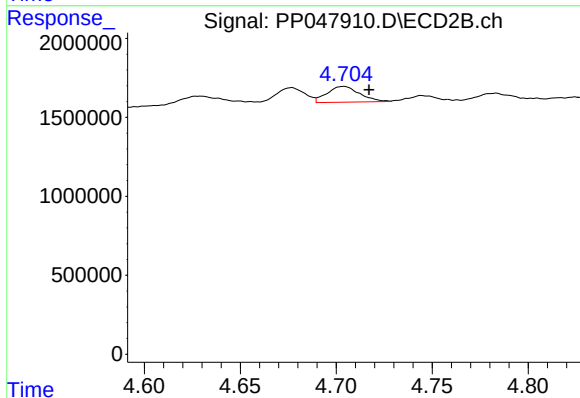
R.T.: 4.524 min
Delta R.T.: -0.013 min
Response: 1389089
Conc: 484.43 ng/ml



#15 AR-1232-5

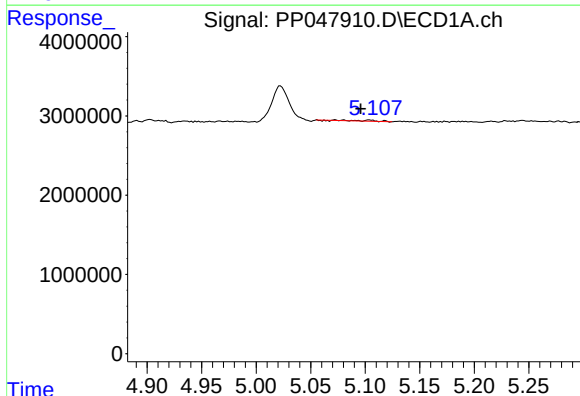
R.T.: 5.373 min
Delta R.T.: -0.019 min
Response: 4097688
Conc: 1243.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



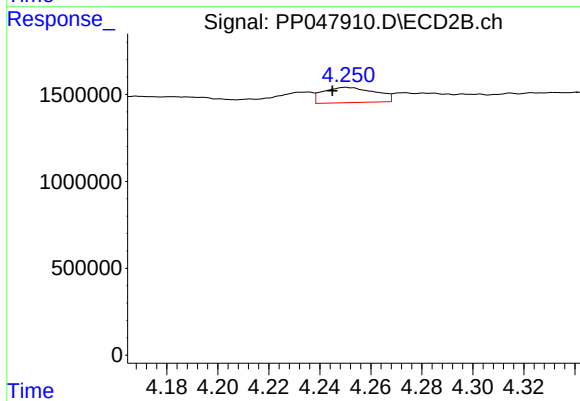
#15 AR-1232-5

R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 1177288
Conc: 296.67 ng/ml



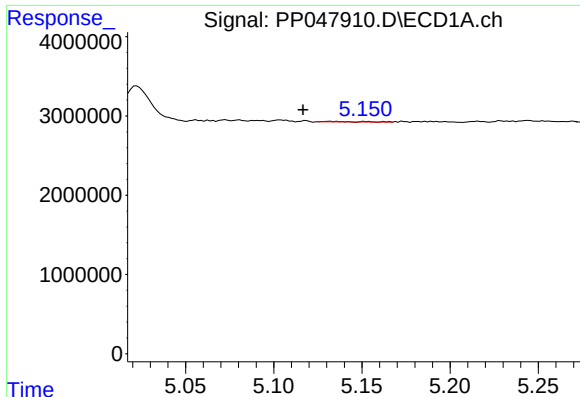
#16 AR-1242-1

R.T.: 5.073 min
Delta R.T.: -0.023 min
Response: 124927
Conc: 52.94 ng/ml



#16 AR-1242-1

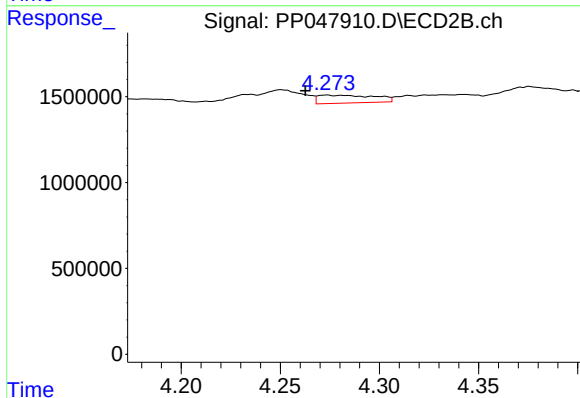
R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 1248991
Conc: 357.77 ng/ml



#17 AR-1242-2

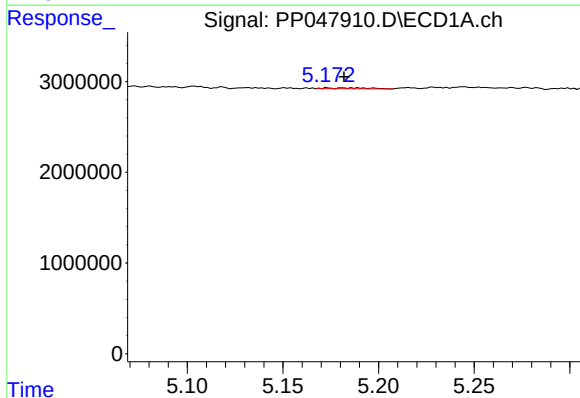
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 95320
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



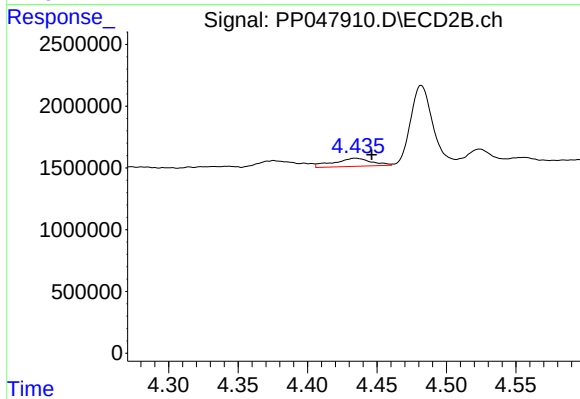
#17 AR-1242-2

R.T.: 4.273 min
Delta R.T.: 0.010 min
Response: 907592
Conc: 167.97 ng/ml



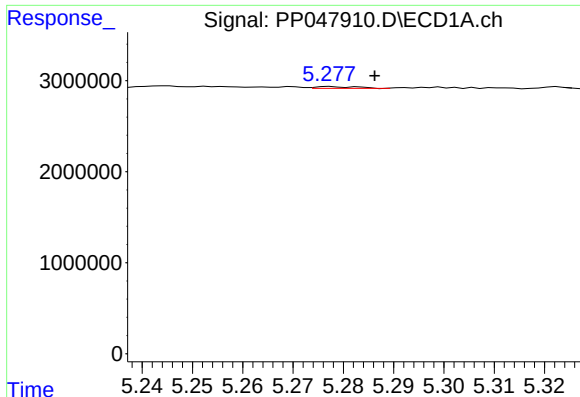
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 145236
Conc: 45.33 ng/ml



#18 AR-1242-3

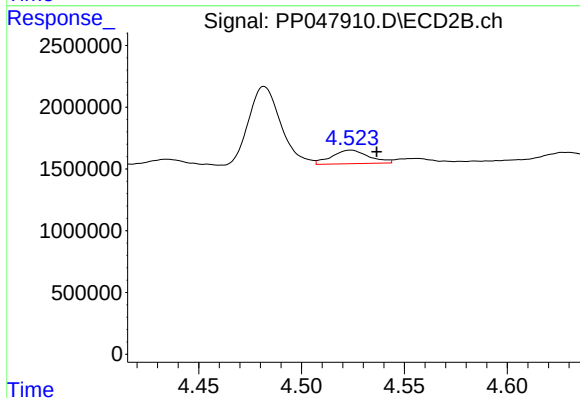
R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 1242131
Conc: 362.76 ng/ml



#19 AR-1242-4

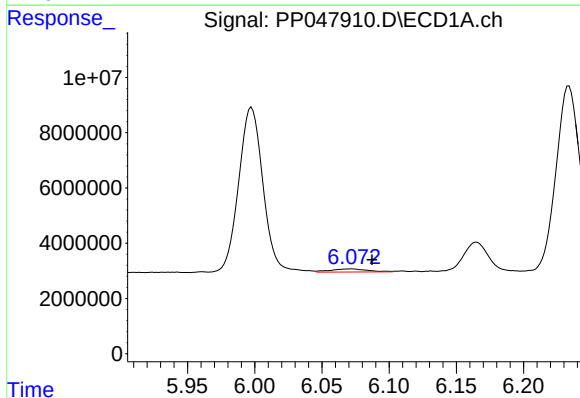
R.T.: 5.278 min
Delta R.T.: -0.008 min
Response: 107807
Conc: 35.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



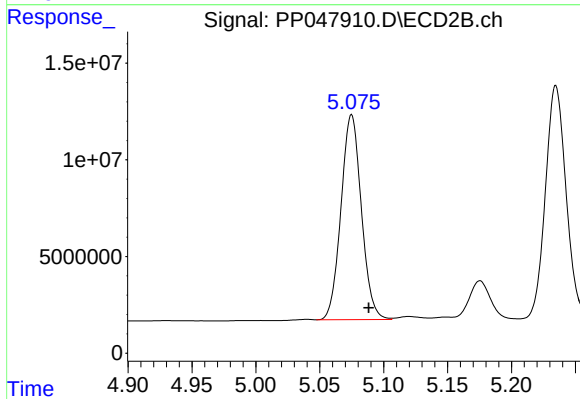
#19 AR-1242-4

R.T.: 4.524 min
Delta R.T.: -0.013 min
Response: 1389089
Conc: 484.43 ng/ml



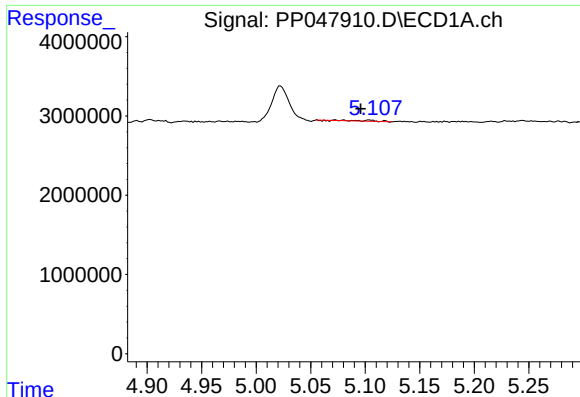
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 2067290
Conc: 897.90 ng/ml



#20 AR-1242-5

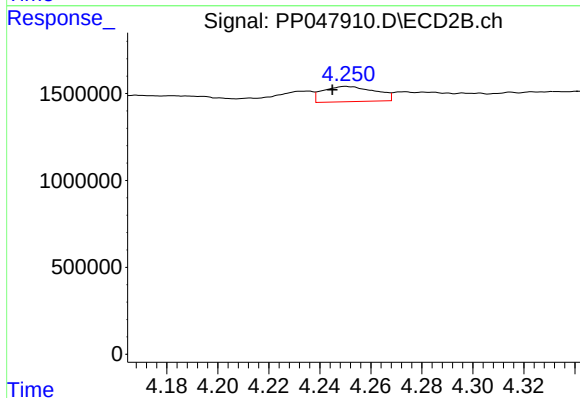
R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 117830422
Conc: 4773.37 ng/ml



#21 AR-1248-1

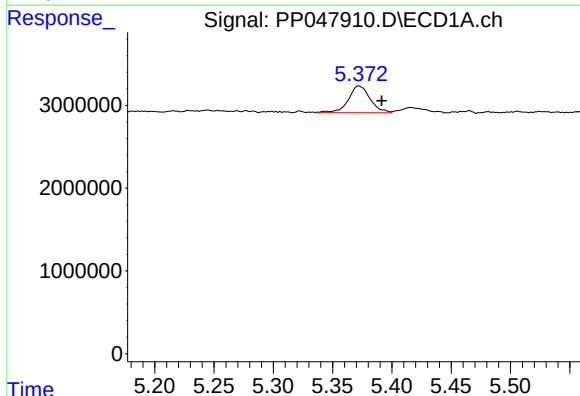
R.T.: 5.073 min
Delta R.T.: -0.023 min
Response: 124927
Conc: 52.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



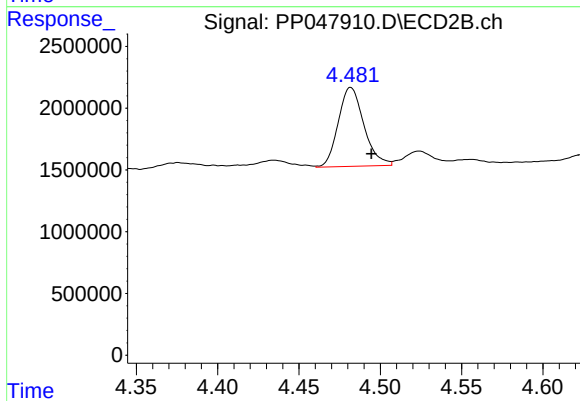
#21 AR-1248-1

R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 1248991
Conc: 357.77 ng/ml



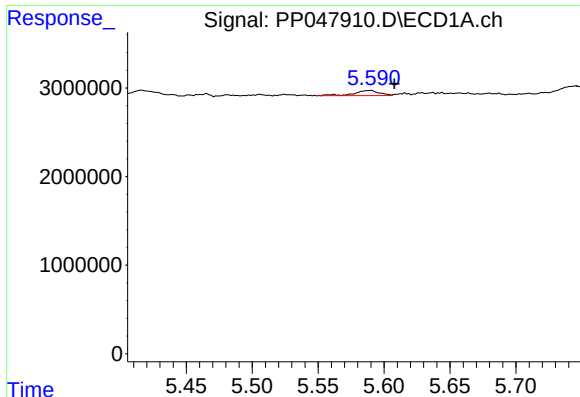
#22 AR-1248-2

R.T.: 5.373 min
Delta R.T.: -0.019 min
Response: 4097688
Conc: 1243.62 ng/ml



#22 AR-1248-2

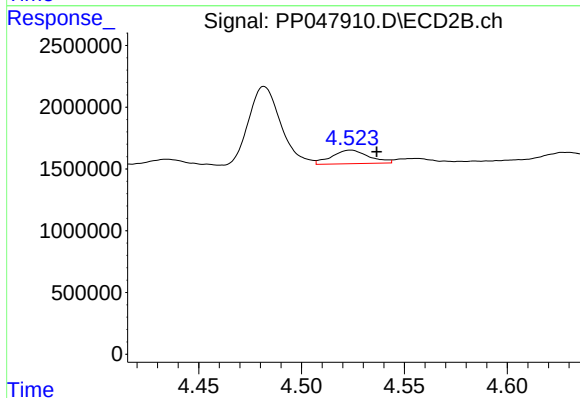
R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 7034291
Conc: 1736.45 ng/ml



#23 AR-1248-3

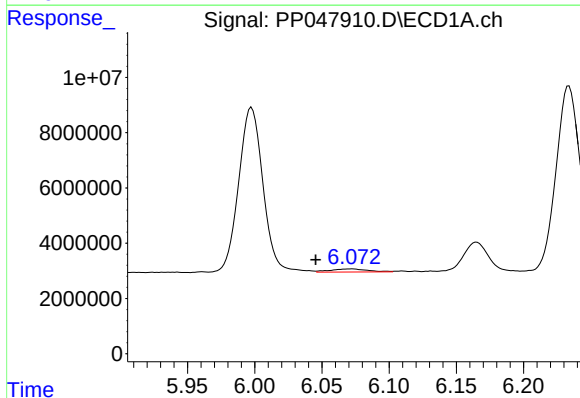
R.T.: 5.589 min
Delta R.T.: -0.019 min
Response: 771509
Conc: 339.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



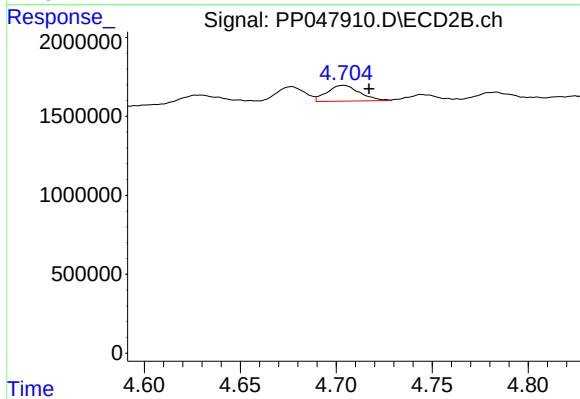
#23 AR-1248-3

R.T.: 4.524 min
Delta R.T.: -0.013 min
Response: 1389089
Conc: 484.43 ng/ml



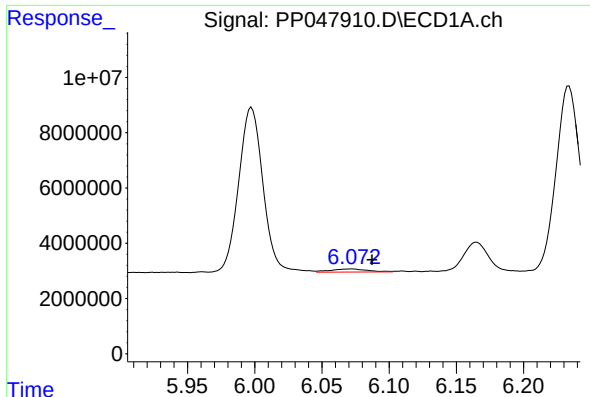
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: 0.026 min
Response: 2067290
Conc: 1288.75 ng/ml



#24 AR-1248-4

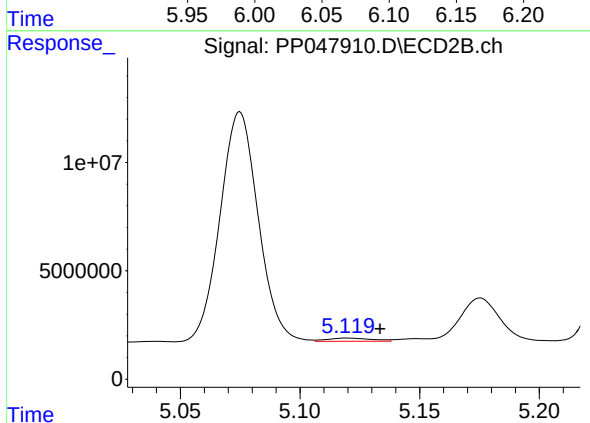
R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 1177288
Conc: 296.67 ng/ml



#25 AR-1248-5

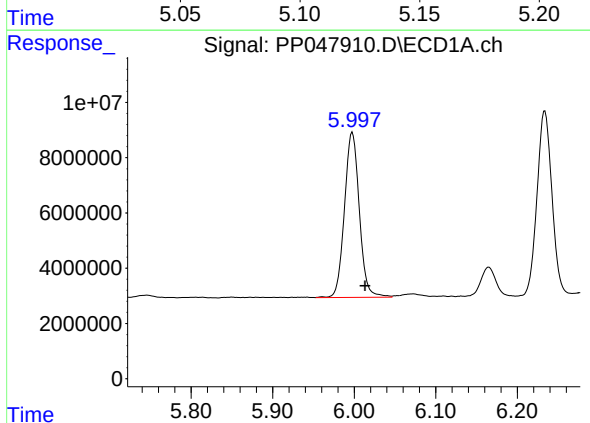
R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 2067290
Conc: 897.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



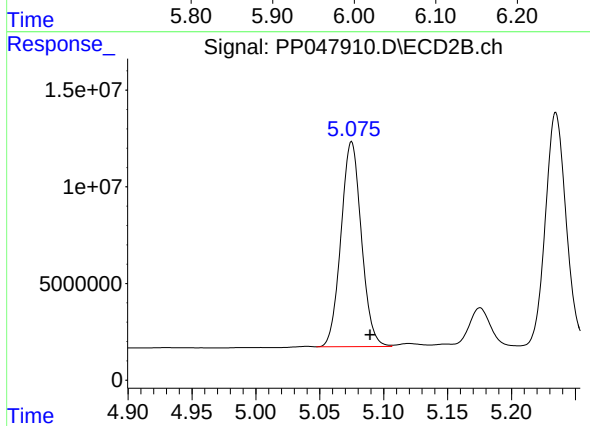
#25 AR-1248-5

R.T.: 5.120 min
Delta R.T.: -0.014 min
Response: 1965828
Conc: 665.66 ng/ml



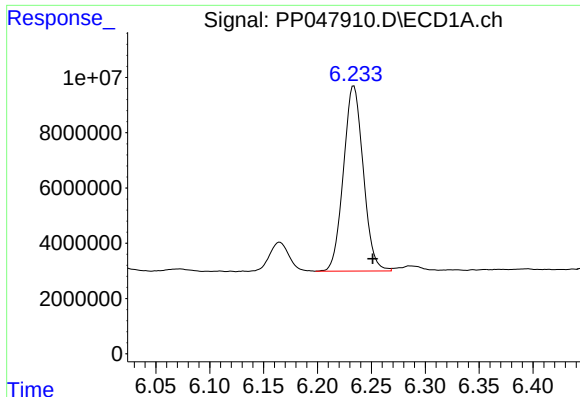
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 75481750
Conc: 964.92 ng/ml



#26 AR-1254-1

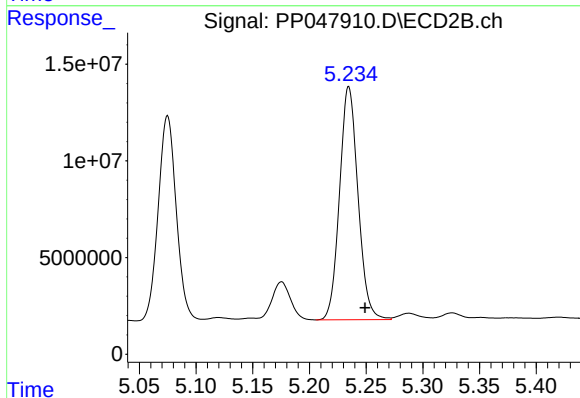
R.T.: 5.075 min
Delta R.T.: -0.014 min
Response: 117830422
Conc: 631.71 ng/ml



#27 AR-1254-2

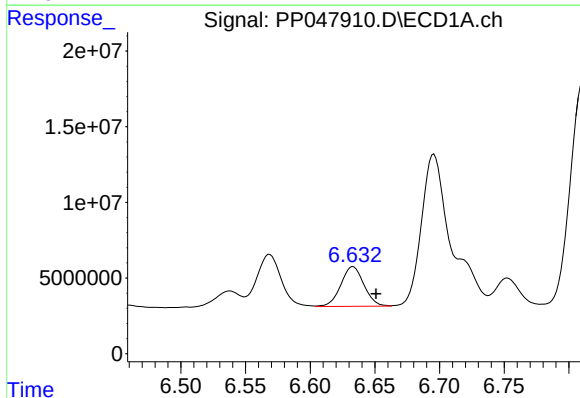
R.T.: 6.234 min
Delta R.T.: -0.017 min
Response: 85712098
Conc: 704.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



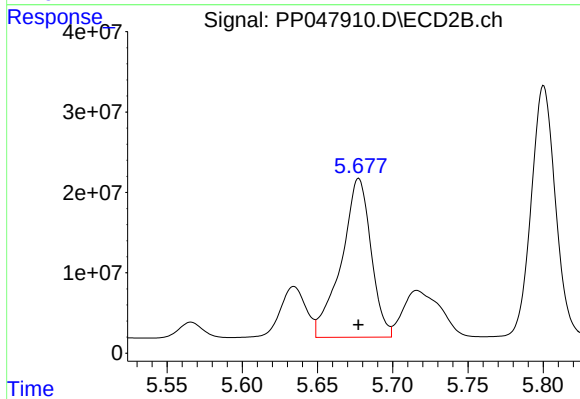
#27 AR-1254-2

R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 136638612
Conc: 829.14 ng/ml



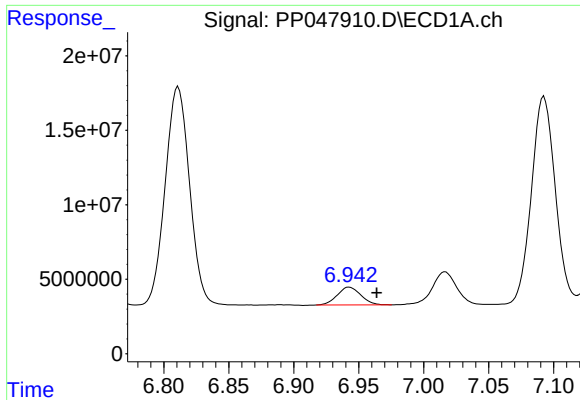
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.018 min
Response: 32692687
Conc: 249.19 ng/ml



#28 AR-1254-3

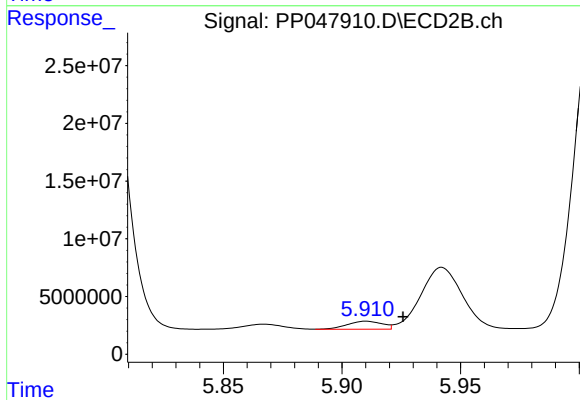
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 271724880
Conc: 1060.73 ng/ml



#29 AR-1254-4

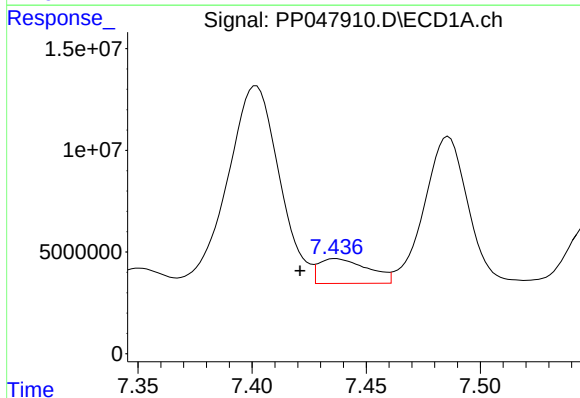
R.T.: 6.943 min
Delta R.T.: -0.021 min
Response: 15104391
Conc: 158.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



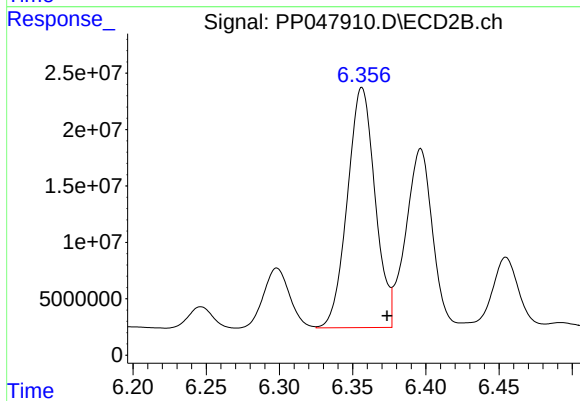
#29 AR-1254-4

R.T.: 5.910 min
Delta R.T.: -0.016 min
Response: 7141232
Conc: 39.00 ng/ml



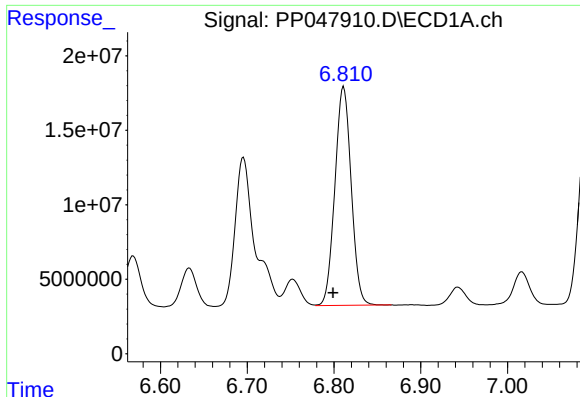
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: 0.016 min
Response: 18308206
Conc: 187.68 ng/ml



#30 AR-1254-5

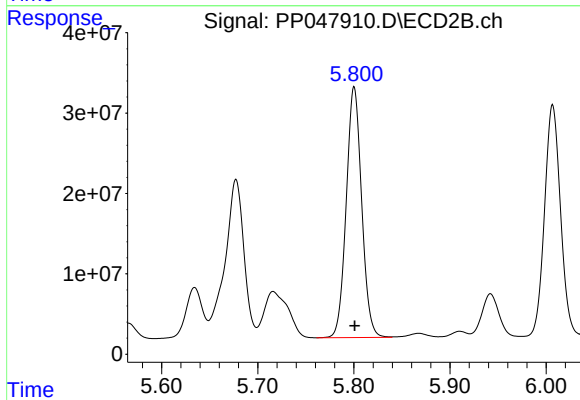
R.T.: 6.356 min
Delta R.T.: -0.017 min
Response: 280248584
Conc: 1167.32 ng/ml



#31 AR-1260-1

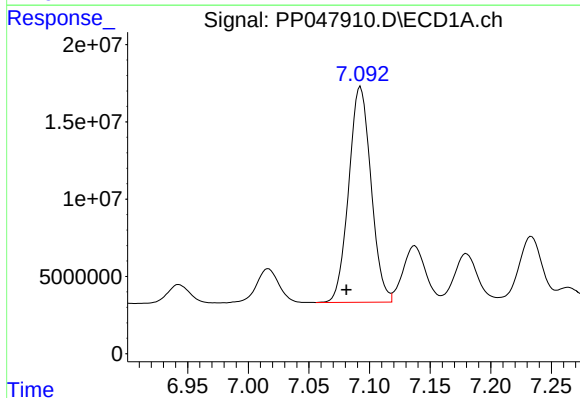
R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 192033072
Conc: 2122.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



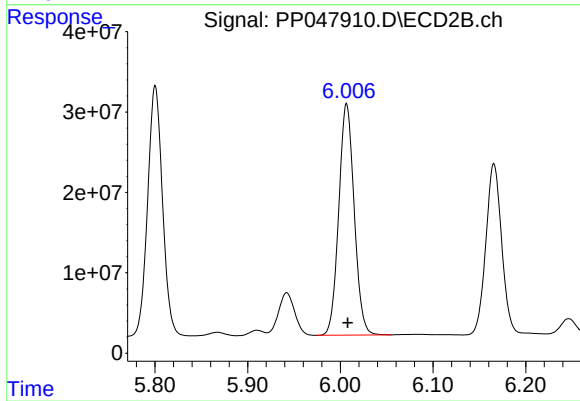
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 348388809
Conc: 2045.08 ng/ml



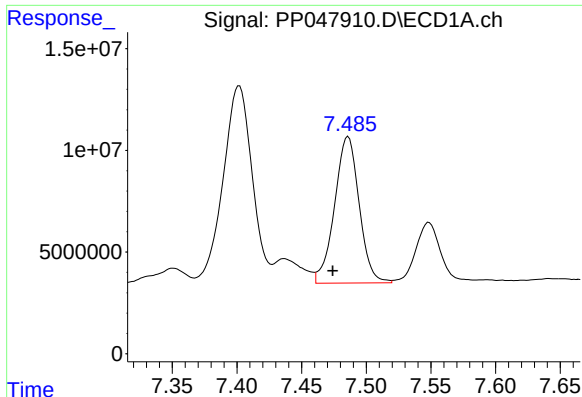
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 178437609
Conc: 1536.95 ng/ml



#32 AR-1260-2

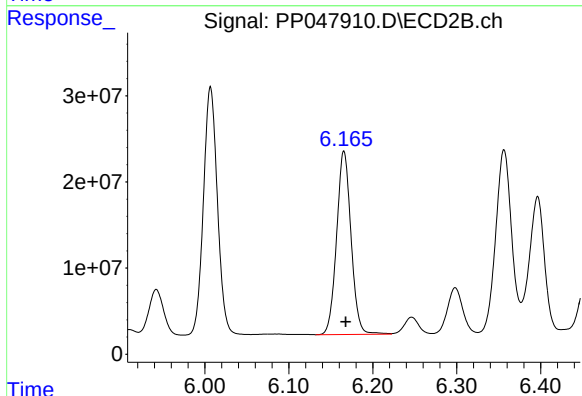
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 332581833
Conc: 1371.16 ng/ml



#33 AR-1260-3

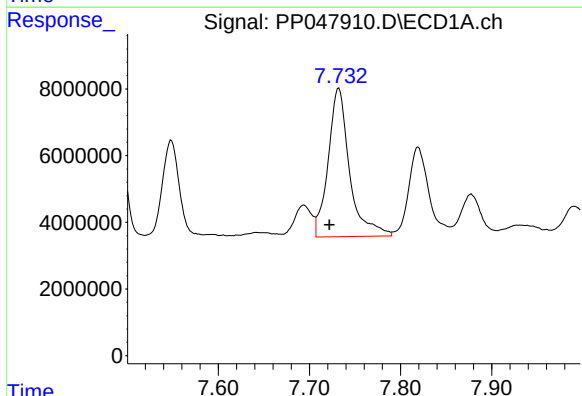
R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 95485233
Conc: 926.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



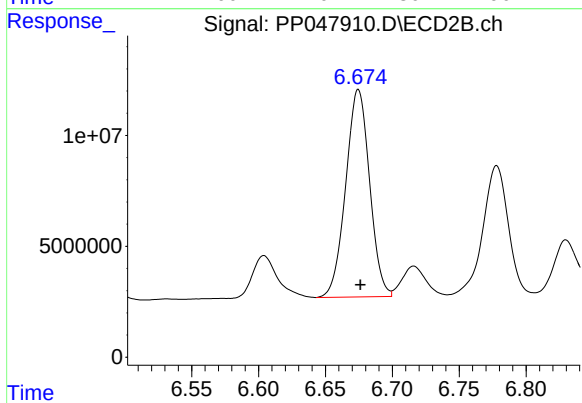
#33 AR-1260-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 254441117
Conc: 1273.20 ng/ml



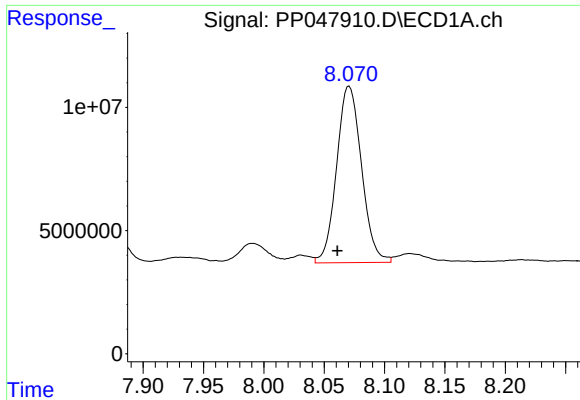
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 72566964
Conc: 750.96 ng/ml



#34 AR-1260-4

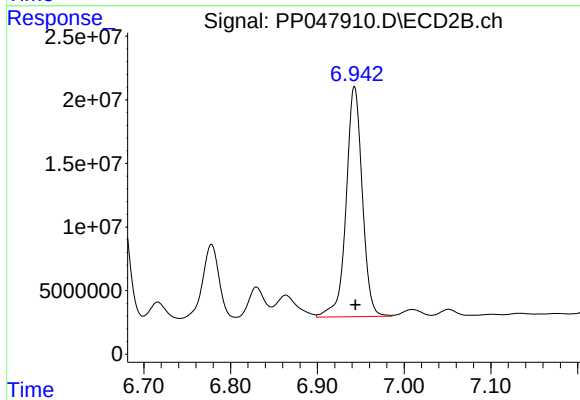
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 116393023
Conc: 658.73 ng/ml



#35 AR-1260-5

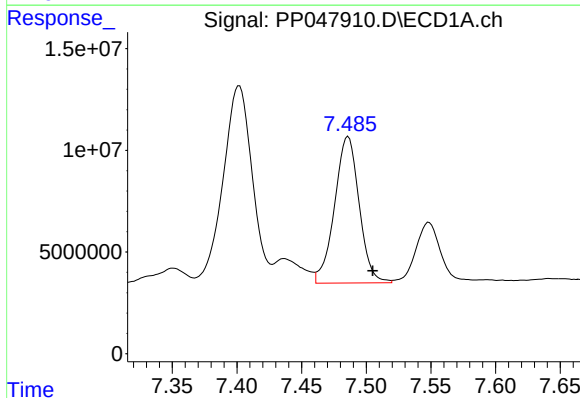
R.T.: 8.071 min
Delta R.T.: 0.010 min
Response: 102844173
Conc: 574.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



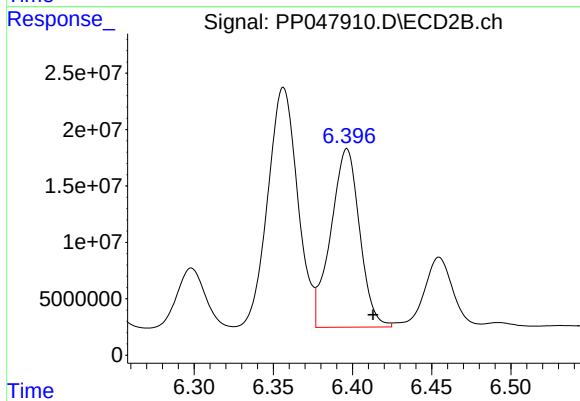
#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 234487597
Conc: 498.48 ng/ml



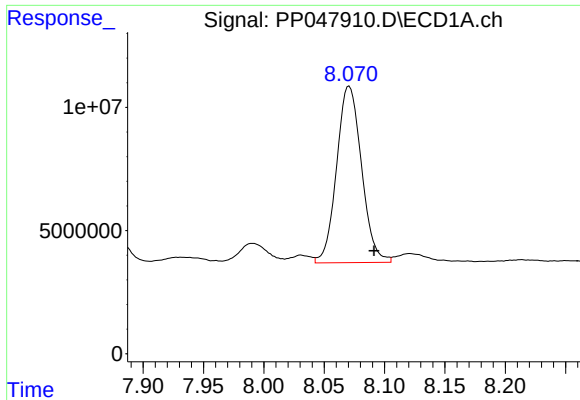
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.019 min
Response: 95485233
Conc: 627.34 ng/ml



#36 AR-1262-1

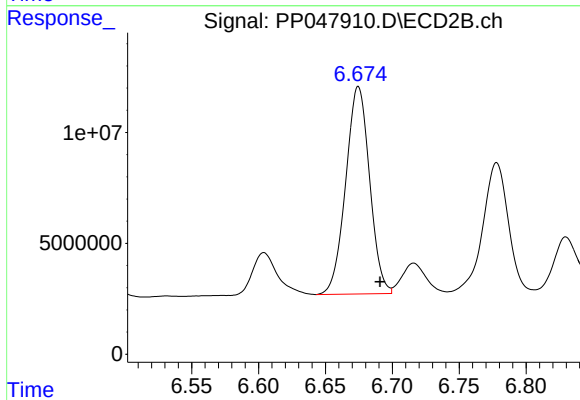
R.T.: 6.396 min
Delta R.T.: -0.017 min
Response: 200760910
Conc: 617.10 ng/ml



#37 AR-1262-2

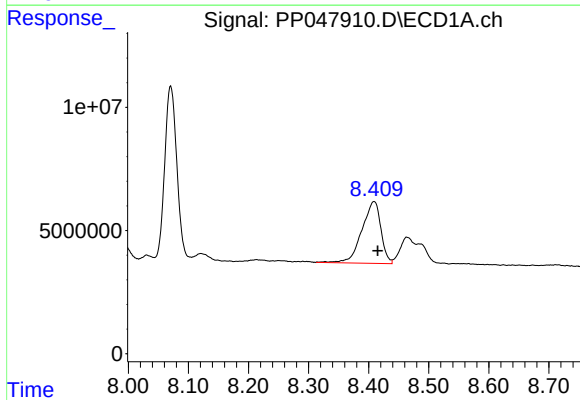
R.T.: 8.071 min
Delta R.T.: -0.020 min
Response: 102844173
Conc: 482.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



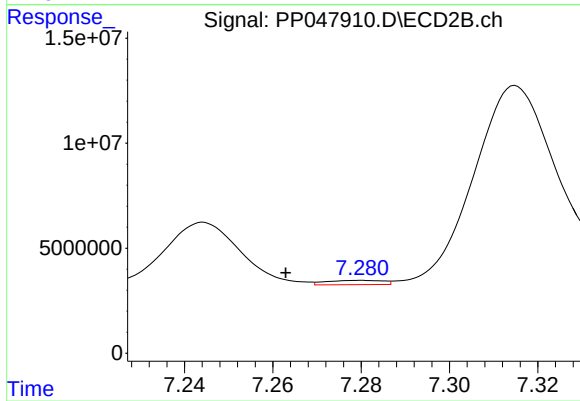
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.016 min
Response: 116393023
Conc: 476.33 ng/ml



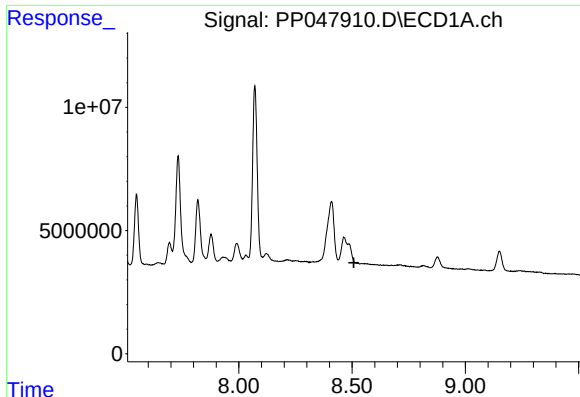
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 55155729
Conc: 390.82 ng/ml



#38 AR-1262-3

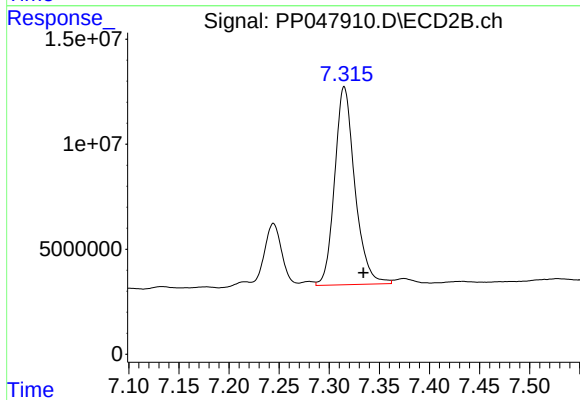
R.T.: 7.280 min
Delta R.T.: 0.017 min
Response: 1807801
Conc: 8.39 ng/ml



#39 AR-1262-4

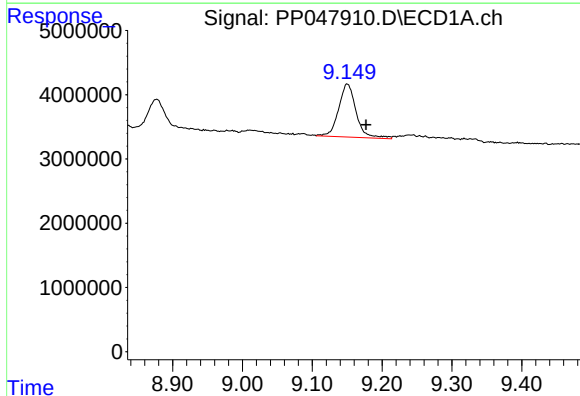
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



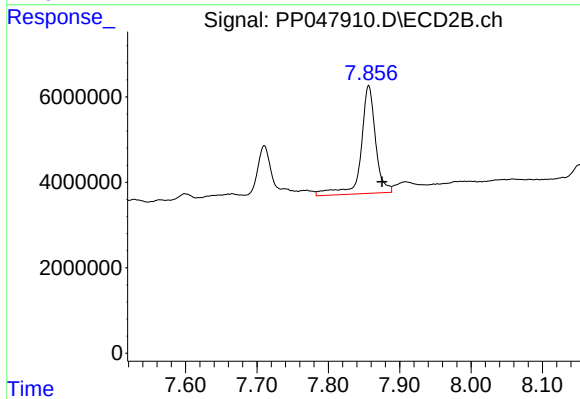
#39 AR-1262-4

R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 132357254
Conc: 366.51 ng/ml



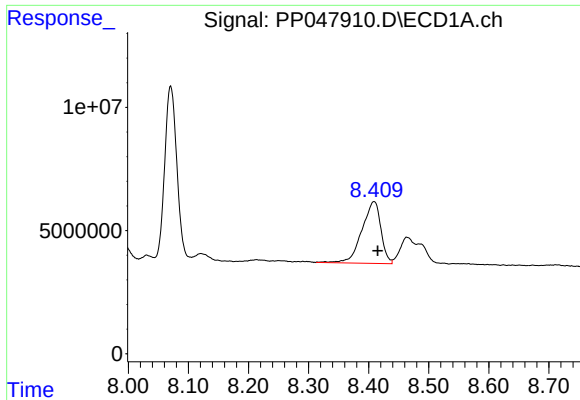
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: -0.027 min
Response: 14314715
Conc: 201.11 ng/ml



#40 AR-1262-5

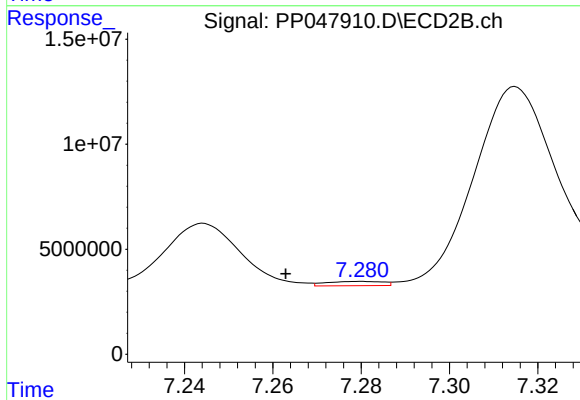
R.T.: 7.857 min
Delta R.T.: -0.019 min
Response: 35888889
Conc: 208.46 ng/ml



#41 AR-1268-1

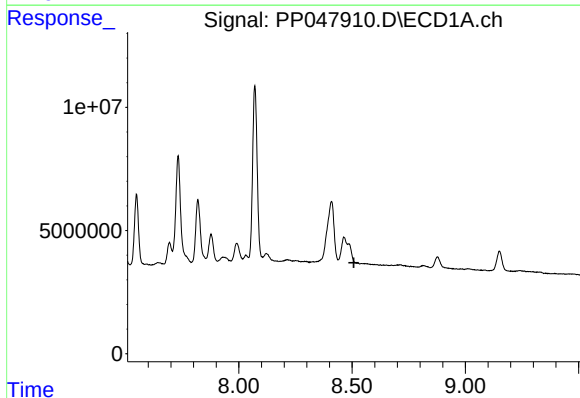
R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 55155729
Conc: 390.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



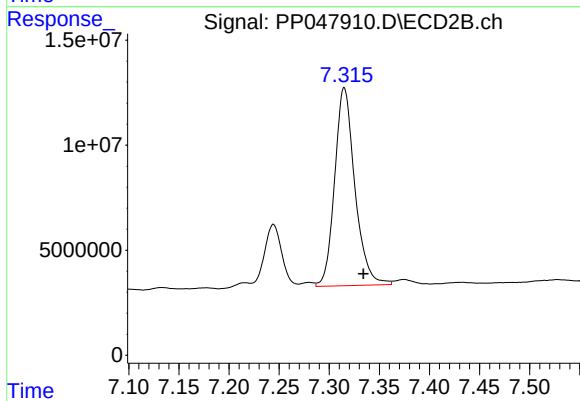
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: 0.017 min
Response: 1807801
Conc: 8.39 ng/ml



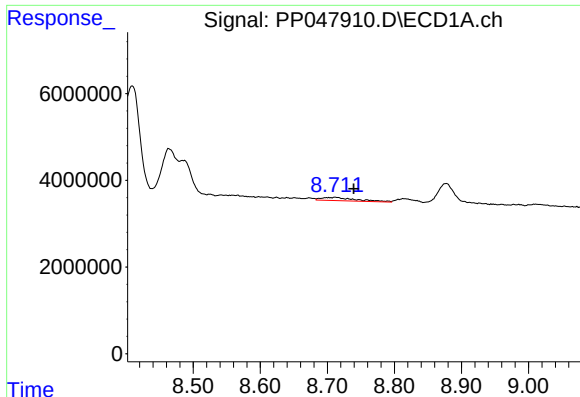
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

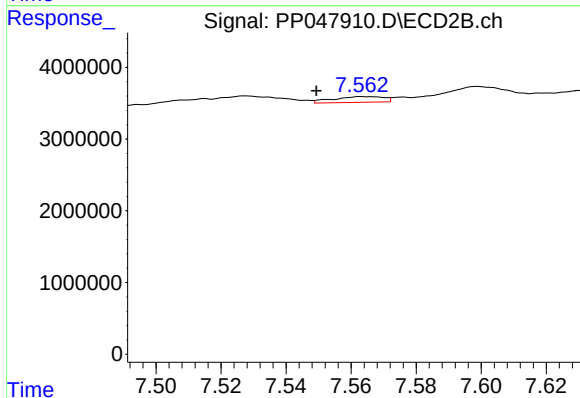
R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 132357254
Conc: 366.51 ng/ml



#43 AR-1268-3

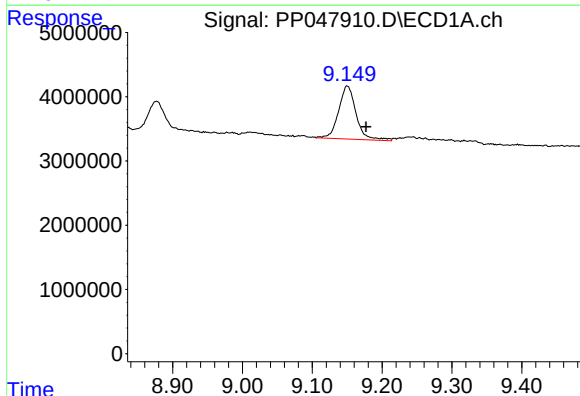
R.T.: 8.713 min
Delta R.T.: -0.027 min
Response: 2673177
Conc: 402.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



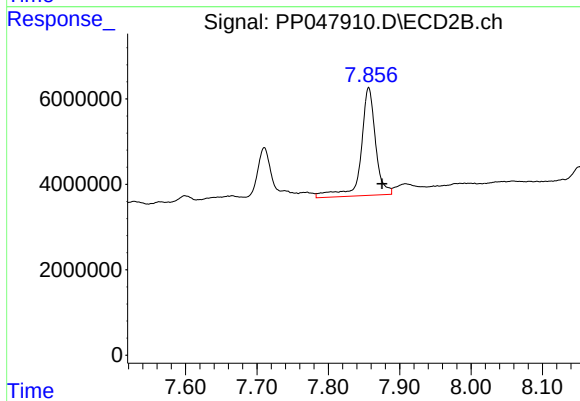
#43 AR-1268-3

R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 869447
Conc: 46.88 ng/ml



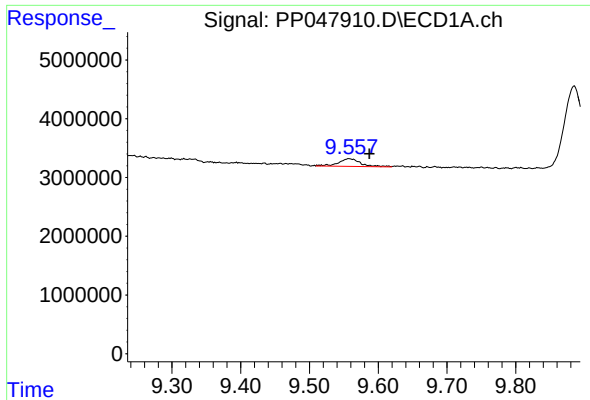
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: -0.027 min
Response: 14314715
Conc: 201.11 ng/ml



#44 AR-1268-4

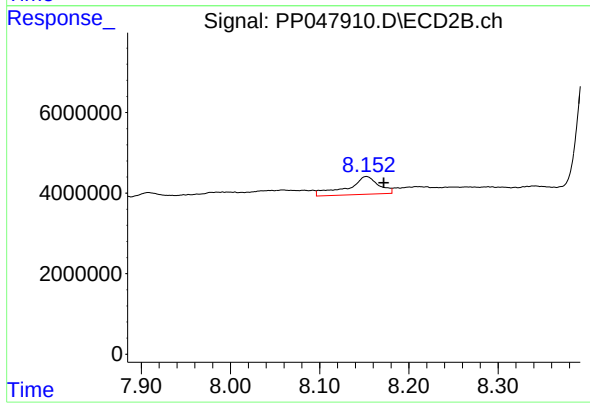
R.T.: 7.857 min
Delta R.T.: -0.019 min
Response: 35888889
Conc: 208.46 ng/ml



#45 AR-1268-5

R.T.: 9.558 min
Delta R.T.: -0.030 min
Response: 2930966
Conc: 109.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 10764038
Conc: 179.54 ng/ml