

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 22:17
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:36:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.339	3.594	97898423	74857271	57.540	50.134
2)	SA Decachlor...	10.099	8.638	76201805	61233481	62.790	55.455
Target Compounds							
3)	L1 AR-1016-1	5.511	4.687	23936316	16611893	439.874	394.093
4)	L1 AR-1016-2	5.533	4.706	34713034	22565041	425.844	371.306
5)	L1 AR-1016-3	5.596	4.883	22144325	12293127	434.198	383.085
6)	L1 AR-1016-4	5.694	4.925	17597356	10924951	444.329	385.423
7)	L1 AR-1016-5	5.990	5.139	19322874	13590110	469.127	398.369
8)	L2 AR-1221-1	4.543	3.809	2706359	2205398	136.874	126.947
9)	L2 AR-1221-2	4.636	3.895	4155444	3211423	277.928	246.146
10)	L2 AR-1221-3	4.711	3.972	14442215	11275864	314.316	275.655
11)	L3 AR-1232-1	4.711	3.972	14442215	11275864	402.221	355.170
12)	L3 AR-1232-2	5.242	4.706	18774304	22565041	933.572	796.091
13)	L3 AR-1232-3	5.533	4.883	34713034	12293127	928.756	830.202
14)	L3 AR-1232-4	5.694	4.967	17597356	13227464	963.509	912.159
15)	L3 AR-1232-5	5.786	5.139	15412317	13590110	1107.433	891.181
16)	L4 AR-1242-1	5.511	4.687	23936316	16611893	557.824	486.282
17)	L4 AR-1242-2	5.533	4.706	34713034	22565041	541.608	468.376
18)	L4 AR-1242-3	5.596	4.883	22144325	12293127	550.525	480.422
19)	L4 AR-1242-4	5.694	4.967	17597356	13227464	563.819	470.533
20)	L4 AR-1242-5	6.435	5.493	18698130	14407612	574.119	490.538
21)	L5 AR-1248-1	5.511	4.687	23936316	16611893	699.922	603.055
22)	L5 AR-1248-2	5.786	4.925	15412317	10924951	299.410	270.062
23)	L5 AR-1248-3	5.990	4.967	19322874	13227464	337.968	320.214
24)	L5 AR-1248-4	6.396	5.139	17570054	13590110	311.937	290.760
25)	L5 AR-1248-5	6.435	5.534	18698130	10721025	330.613	300.362
26)	L6 AR-1254-1	6.368	5.493	14440224	14407612	218.253	222.012
27)	L6 AR-1254-2	6.592	5.642	17342571	4560039	175.046	79.396 #
28)	L6 AR-1254-3	6.956	6.048	8558339	5806842	86.708	70.067
29)	L6 AR-1254-4	7.243	6.278	5682975	3382303	91.730	89.294
30)	L6 AR-1254-5	7.664	6.699	2949095	2335712	39.272	34.892
31)	L7 AR-1260-1	7.122	6.193	1629214	3146891	21.421	52.865 #
32)	L7 AR-1260-2	7.380	6.368	2118051	1228715	25.111	18.143 #
33)	L7 AR-1260-3	7.724f	6.522	424128	1383316	7.549	21.520 #
34)	L7 AR-1260-4	7.953f	7.002	1608685	91359	22.332	2.037 #
35)	L7 AR-1260-5	8.286	7.240	657020	143208	5.608	1.621 #
36)	L8 AR-1262-1	7.724f	6.795	424128	83265	4.530	2.687 #
37)	L8 AR-1262-2	8.286	7.002	657020	91359	4.503	1.369 #
38)	L8 AR-1262-3	8.610	7.521	571715	276833	5.412	5.294
39)	L8 AR-1262-4	8.686	7.588	133023	632344	1.491	6.645 #
40)	L8 AR-1262-5	9.339	0.000	173557	0	3.598	N.D. #
41)	L9 AR-1268-1	8.610	7.521	571715	276833	2.927	1.800 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 22:17
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

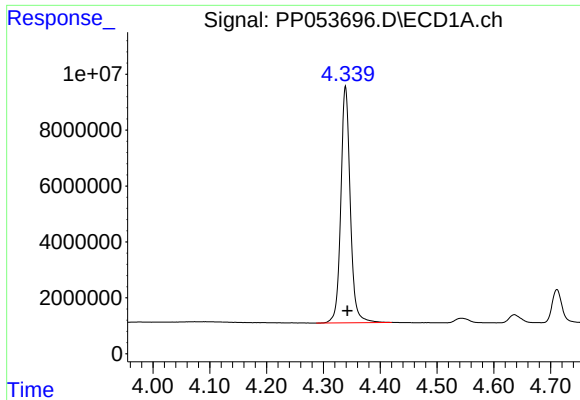
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:36:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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
42) L9	AR-1268-2	8.686	7.588	133023	632344	0.732	4.263 #
43) L9	AR-1268-3	8.919	7.802	162749	122391	1.065	0.953
44) L9	AR-1268-4	9.339	0.000	173557	0	3.270	N.D. #
45) L9	AR-1268-5	9.760	8.379	517861	269037	1.135	0.680 #

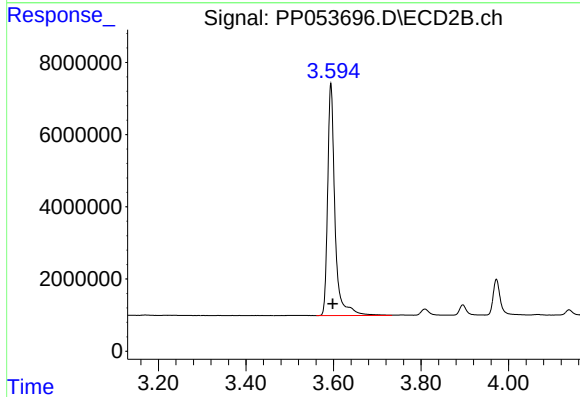
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

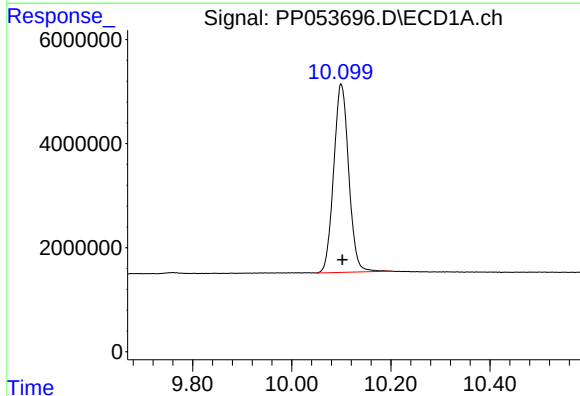
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 97898423
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



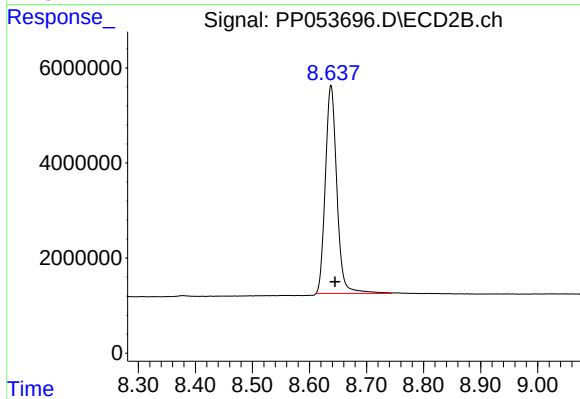
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.004 min
Response: 74857271
Conc: 50.13 ng/ml



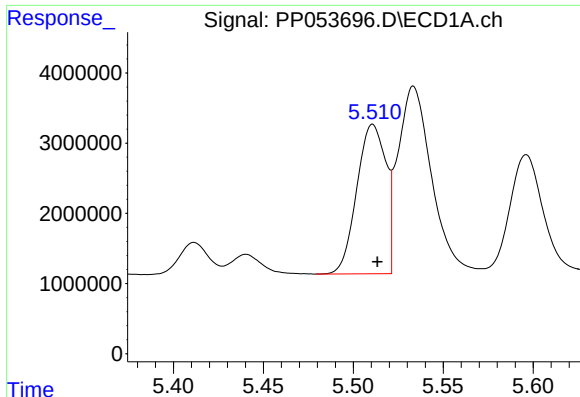
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 76201805
Conc: 62.79 ng/ml



#2 Decachlorobiphenyl

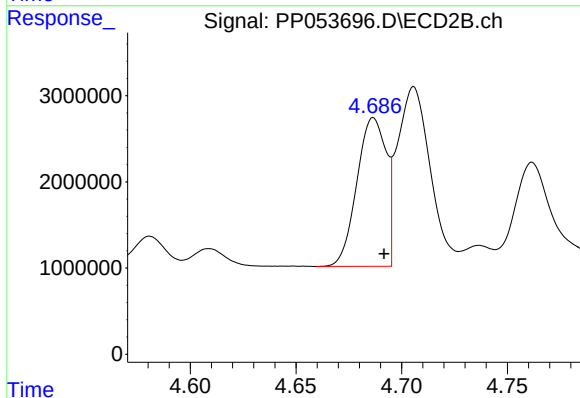
R.T.: 8.638 min
Delta R.T.: -0.007 min
Response: 61233481
Conc: 55.45 ng/ml



#3 AR-1016-1

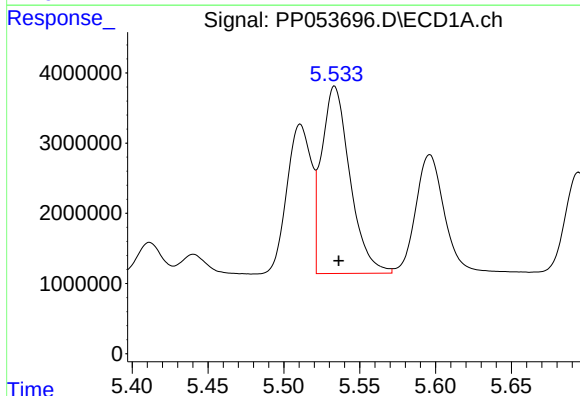
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 23936316
Conc: 439.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



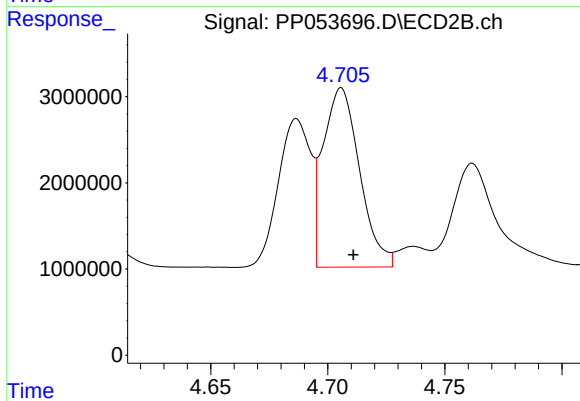
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 16611893
Conc: 394.09 ng/ml



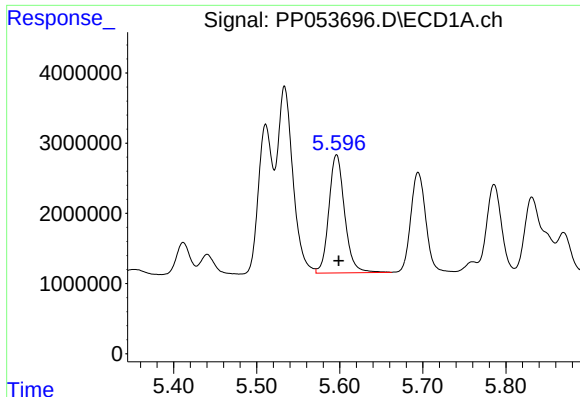
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 34713034
Conc: 425.84 ng/ml



#4 AR-1016-2

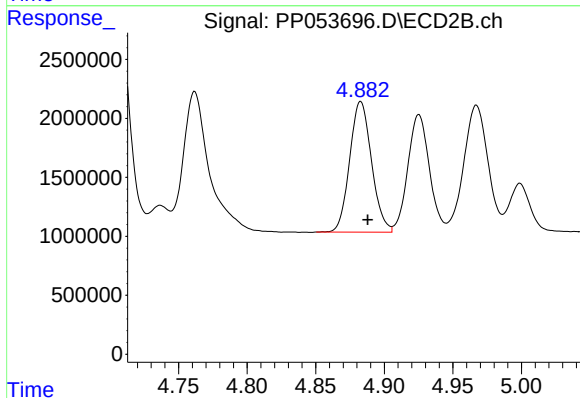
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 22565041
Conc: 371.31 ng/ml



#5 AR-1016-3

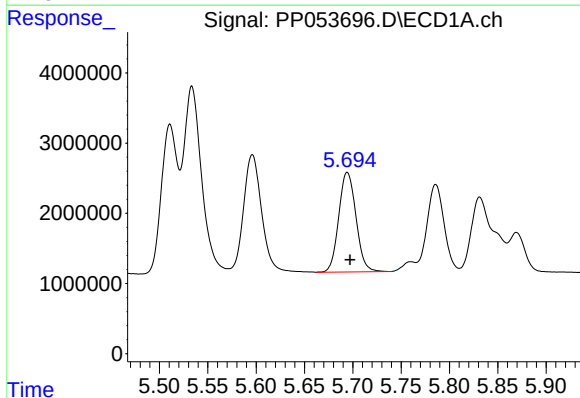
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 22144325
Conc: 434.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



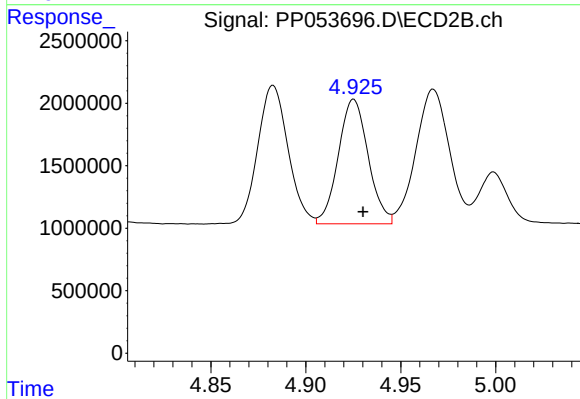
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 12293127
Conc: 383.08 ng/ml



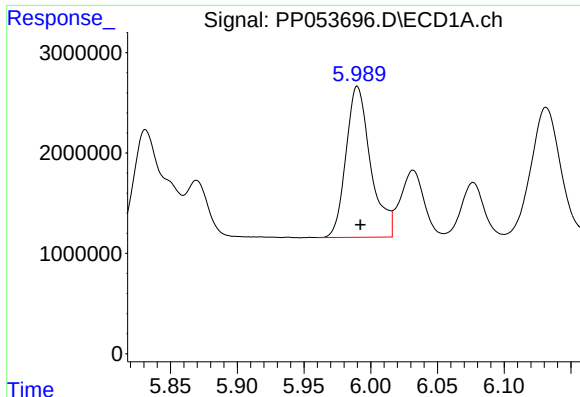
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 17597356
Conc: 444.33 ng/ml



#6 AR-1016-4

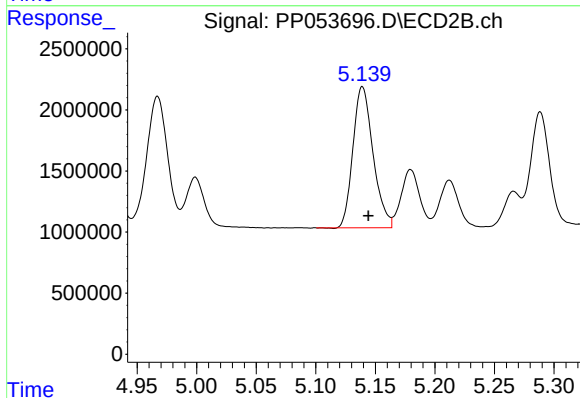
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 10924951
Conc: 385.42 ng/ml



#7 AR-1016-5

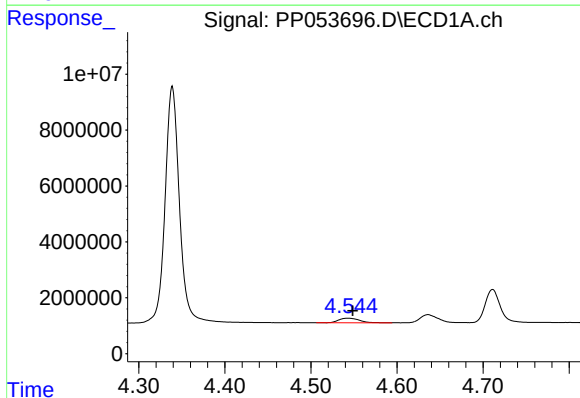
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 19322874
Conc: 469.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



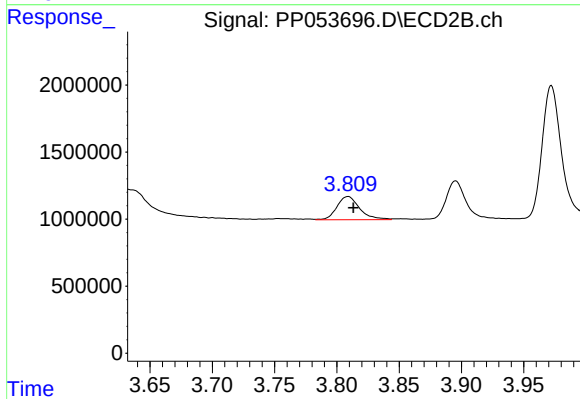
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 13590110
Conc: 398.37 ng/ml



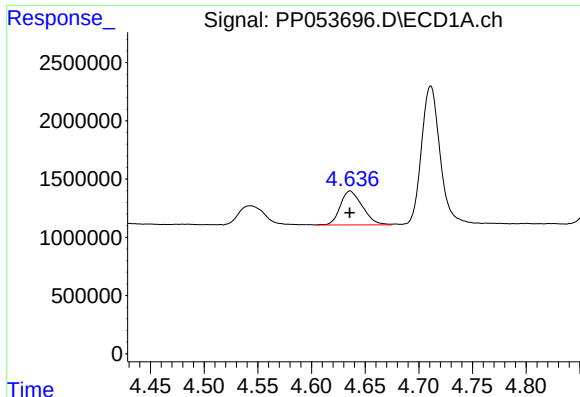
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 2706359
Conc: 136.87 ng/ml



#8 AR-1221-1

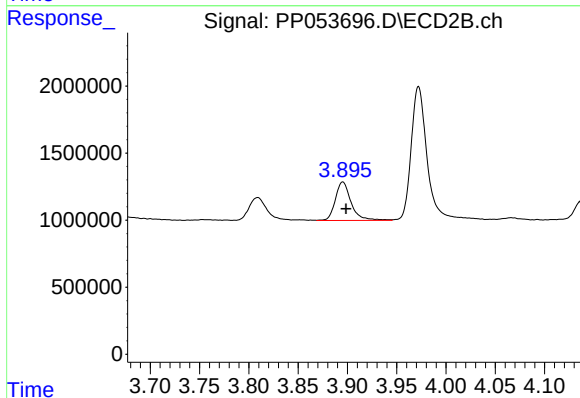
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 2205398
Conc: 126.95 ng/ml



#9 AR-1221-2

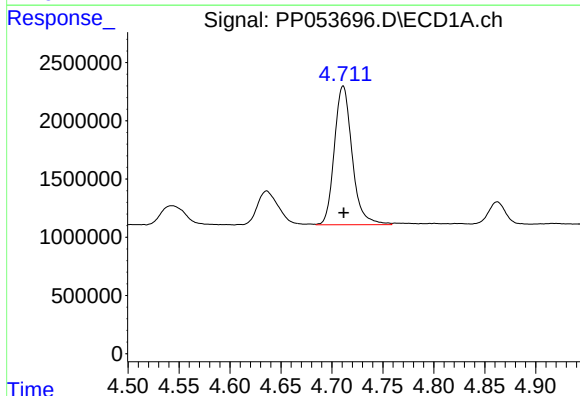
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 4155444
Conc: 277.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



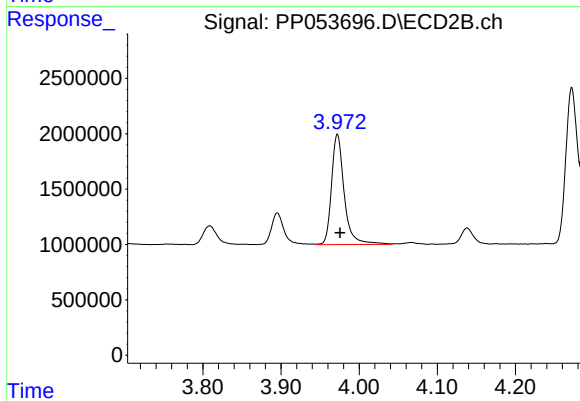
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 3211423
Conc: 246.15 ng/ml



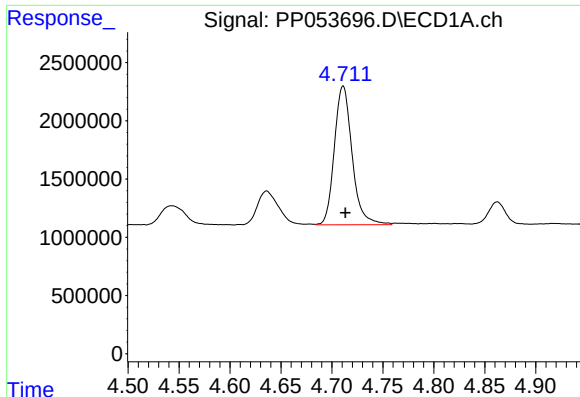
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 14442215
Conc: 314.32 ng/ml



#10 AR-1221-3

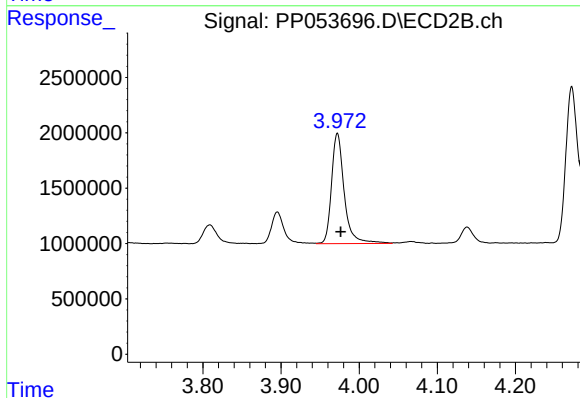
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 11275864
Conc: 275.66 ng/ml



#11 AR-1232-1

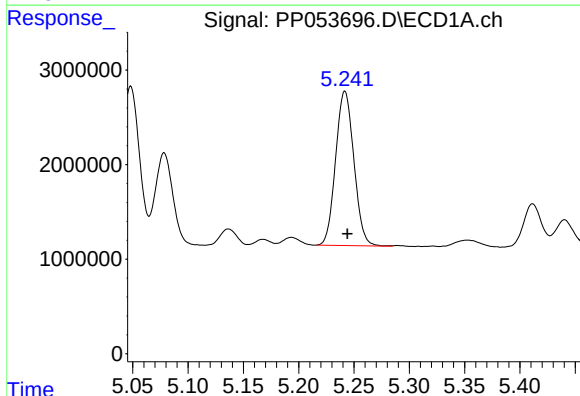
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 14442215
Conc: 402.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



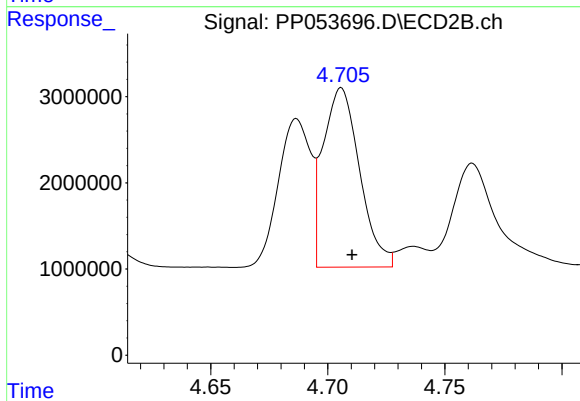
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 11275864
Conc: 355.17 ng/ml



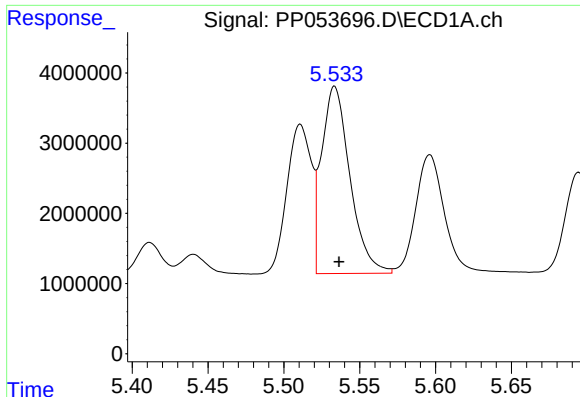
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 18774304
Conc: 933.57 ng/ml



#12 AR-1232-2

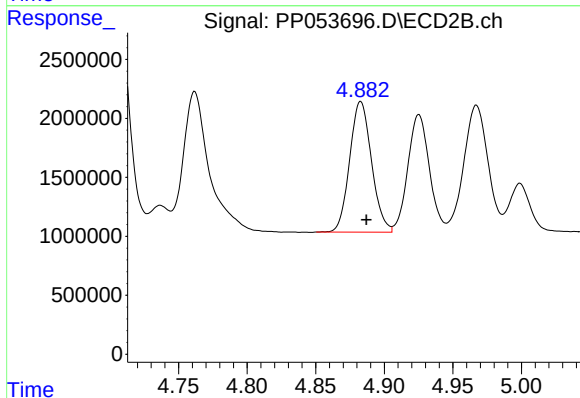
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 22565041
Conc: 796.09 ng/ml



#13 AR-1232-3

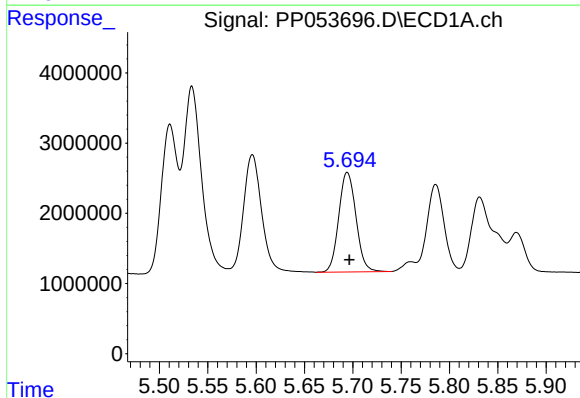
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 34713034
Conc: 928.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



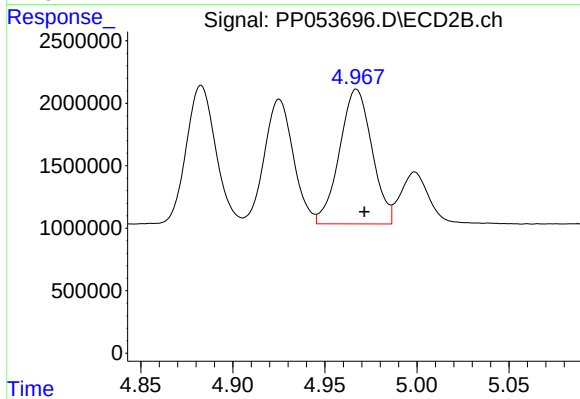
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 12293127
Conc: 830.20 ng/ml



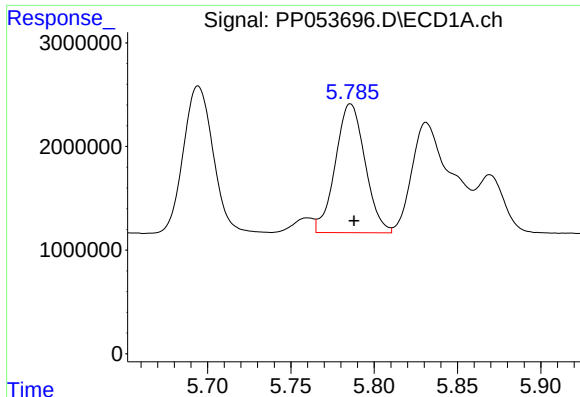
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 17597356
Conc: 963.51 ng/ml



#14 AR-1232-4

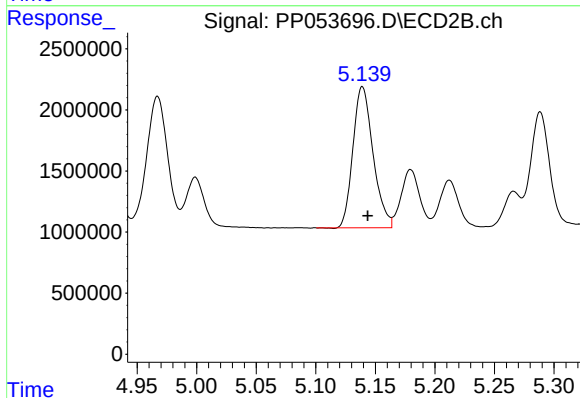
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 13227464
Conc: 912.16 ng/ml



#15 AR-1232-5

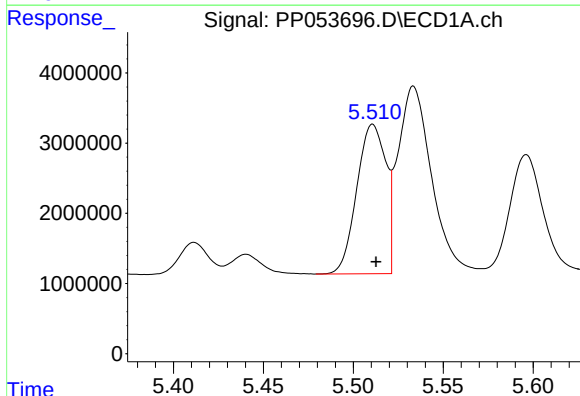
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 15412317
Conc: 1107.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



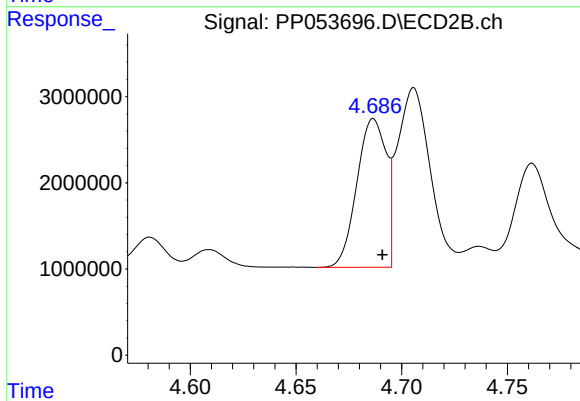
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 13590110
Conc: 891.18 ng/ml



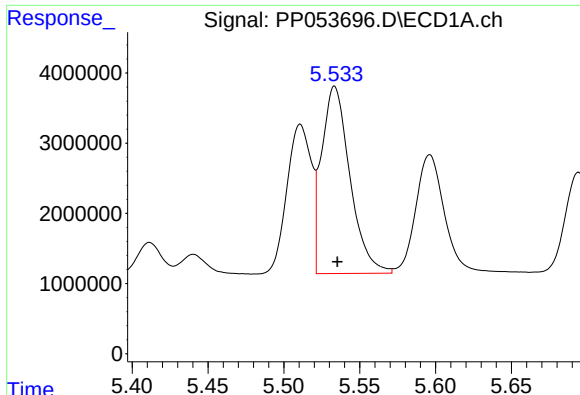
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 23936316
Conc: 557.82 ng/ml



#16 AR-1242-1

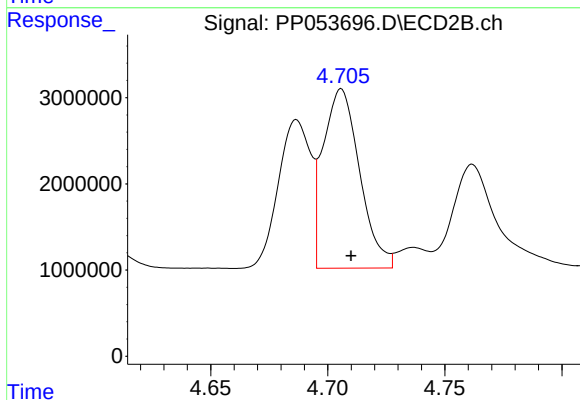
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 16611893
Conc: 486.28 ng/ml



#17 AR-1242-2

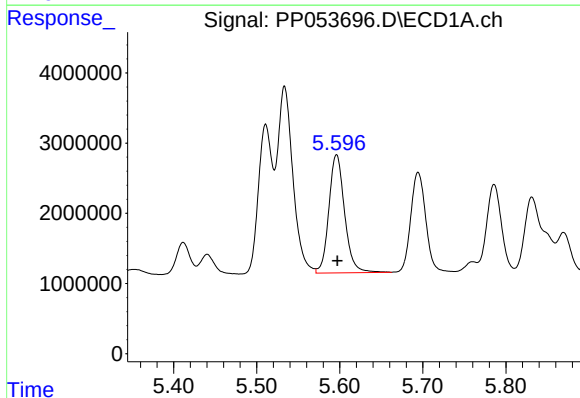
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 34713034
Conc: 541.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



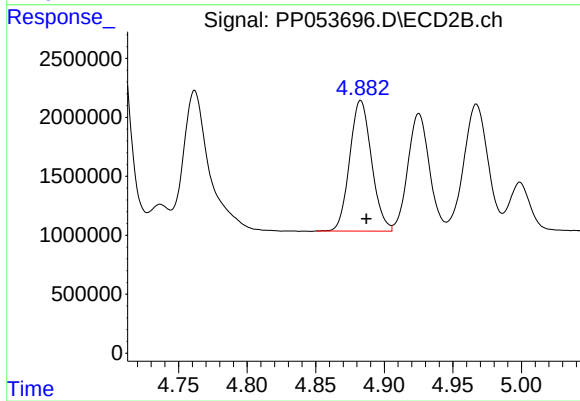
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 22565041
Conc: 468.38 ng/ml



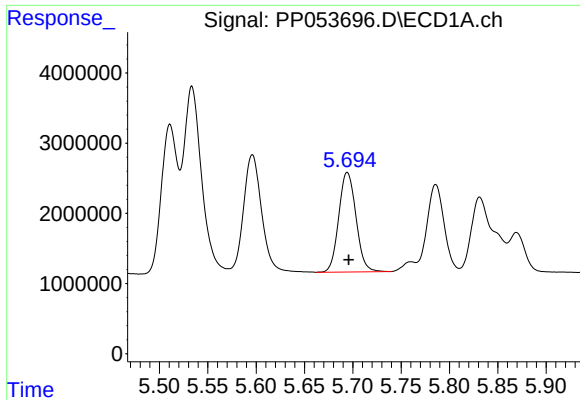
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 22144325
Conc: 550.52 ng/ml



#18 AR-1242-3

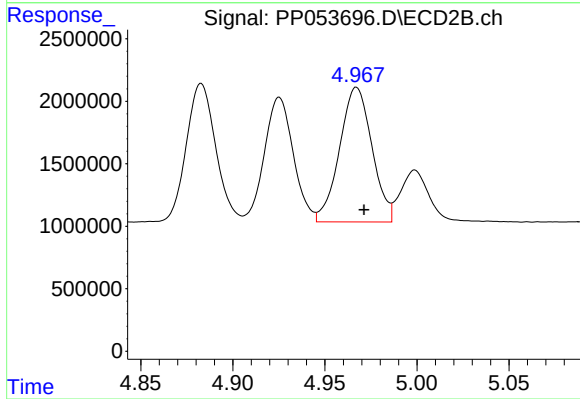
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 12293127
Conc: 480.42 ng/ml



#19 AR-1242-4

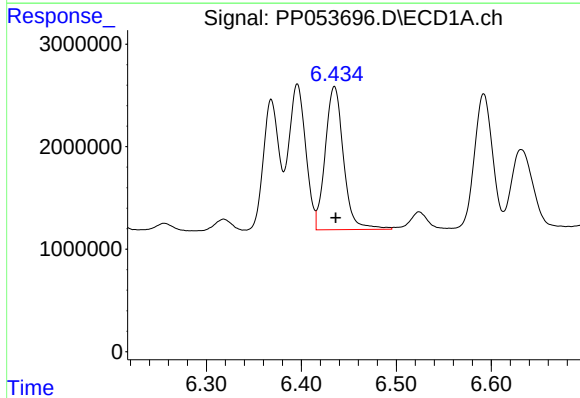
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 17597356
Conc: 563.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



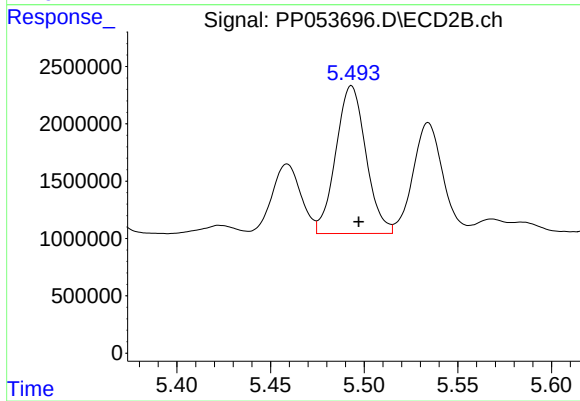
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 13227464
Conc: 470.53 ng/ml



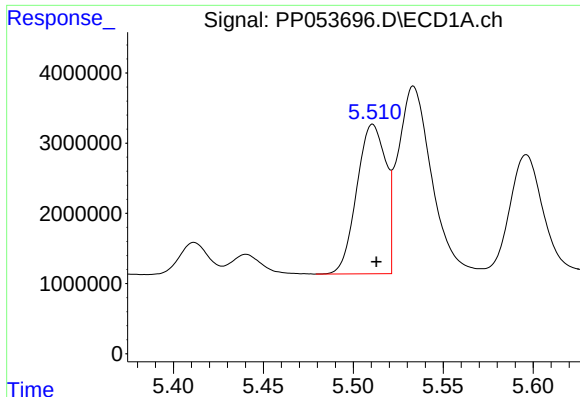
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 18698130
Conc: 574.12 ng/ml



#20 AR-1242-5

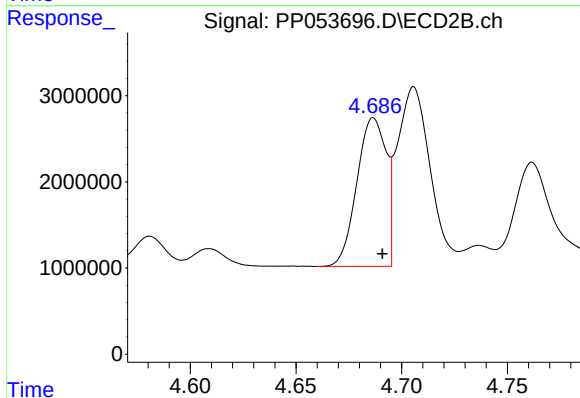
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 14407612
Conc: 490.54 ng/ml



#21 AR-1248-1

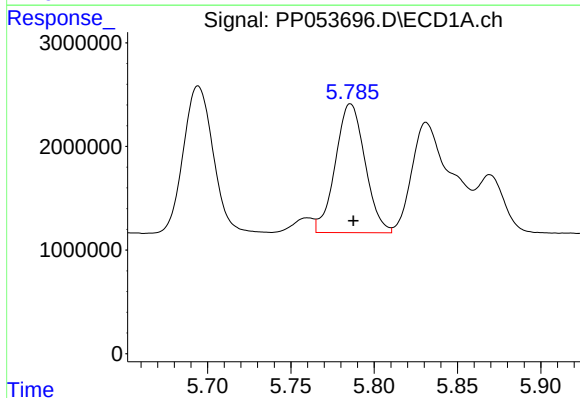
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 23936316
Conc: 699.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



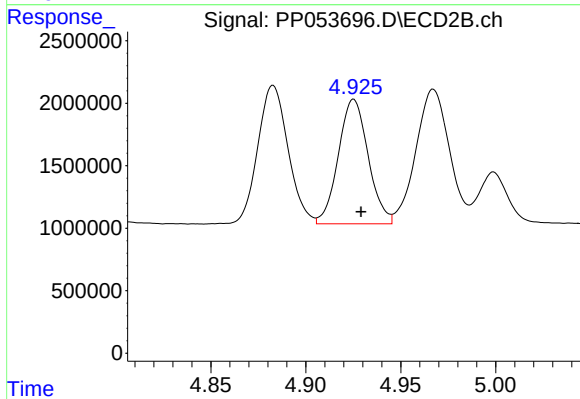
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 16611893
Conc: 603.06 ng/ml



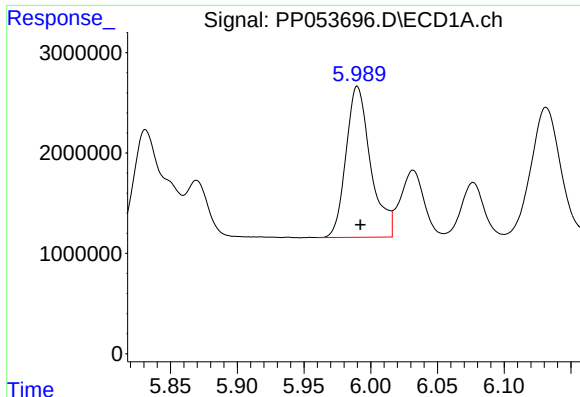
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 15412317
Conc: 299.41 ng/ml



#22 AR-1248-2

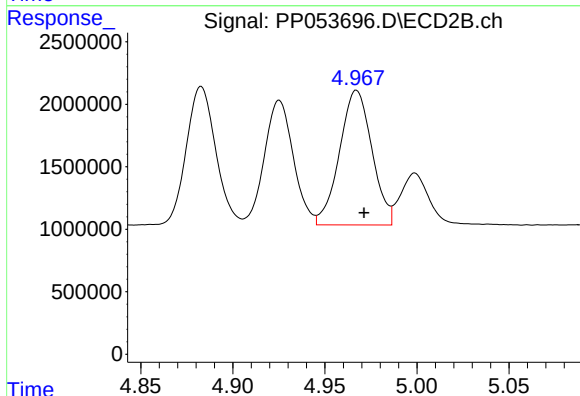
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 10924951
Conc: 270.06 ng/ml



#23 AR-1248-3

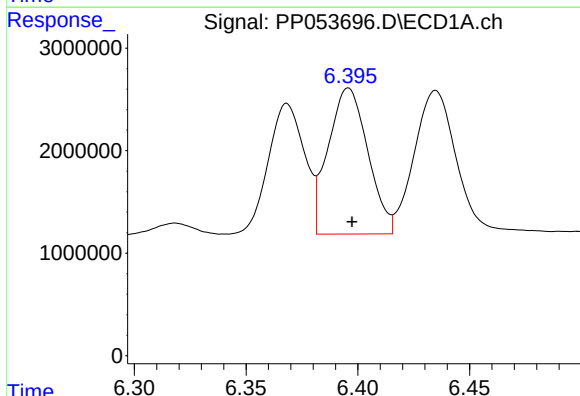
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 19322874
Conc: 337.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



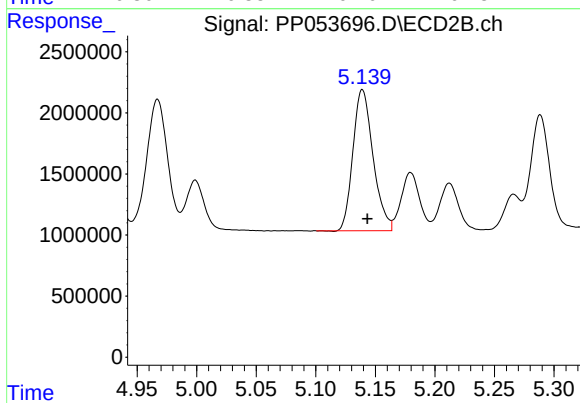
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 13227464
Conc: 320.21 ng/ml



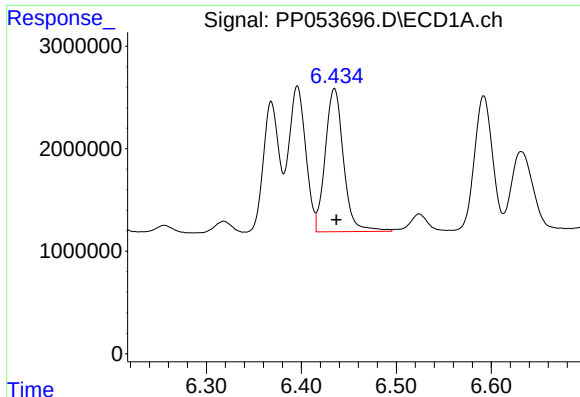
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 17570054
Conc: 311.94 ng/ml



#24 AR-1248-4

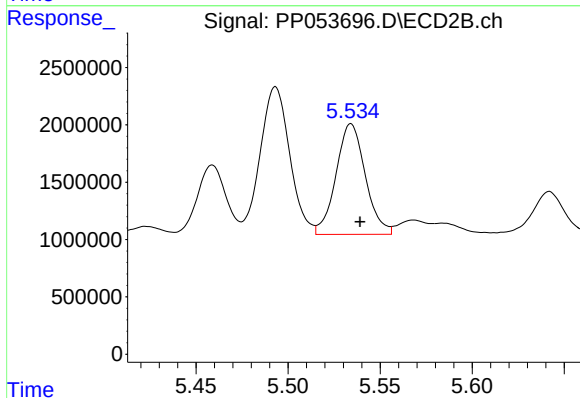
R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 13590110
Conc: 290.76 ng/ml



#25 AR-1248-5

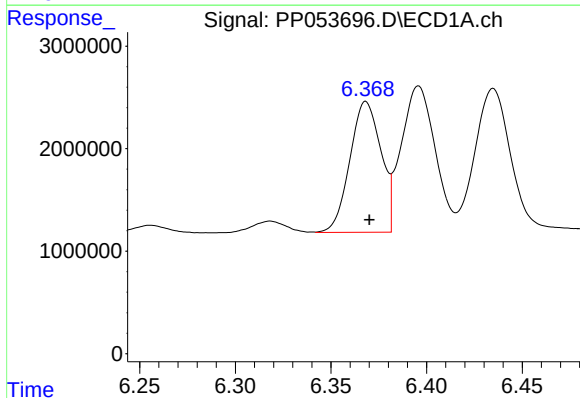
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 18698130
Conc: 330.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



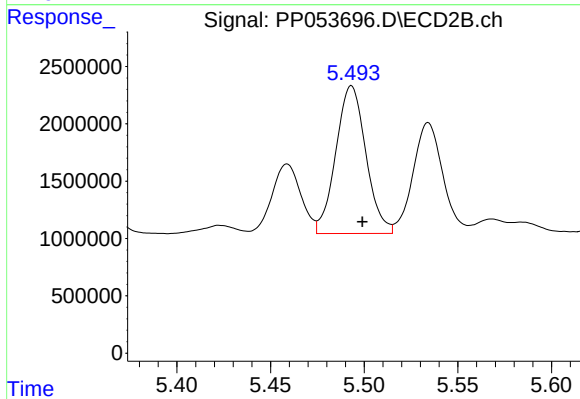
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 10721025
Conc: 300.36 ng/ml



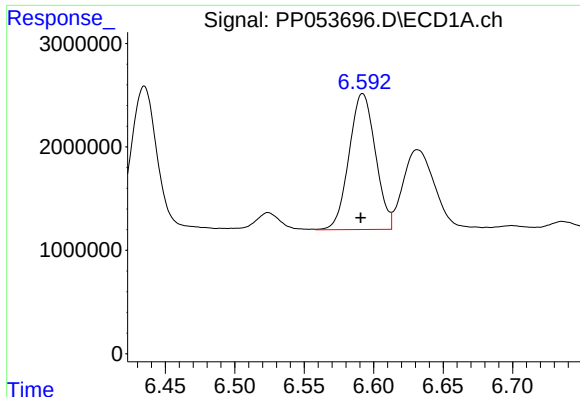
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 14440224
Conc: 218.25 ng/ml



#26 AR-1254-1

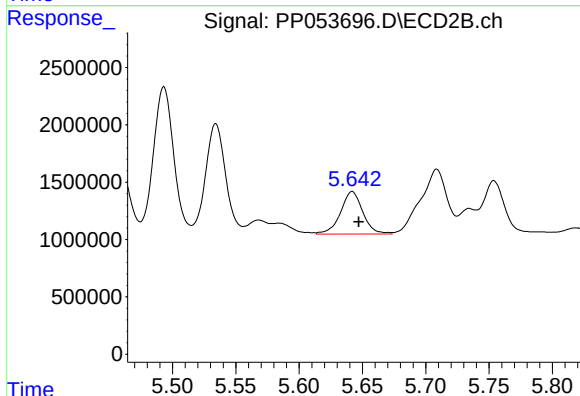
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 14407612
Conc: 222.01 ng/ml



#27 AR-1254-2

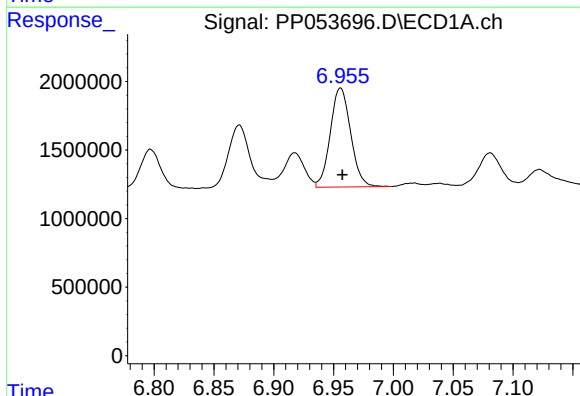
R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 17342571
Conc: 175.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



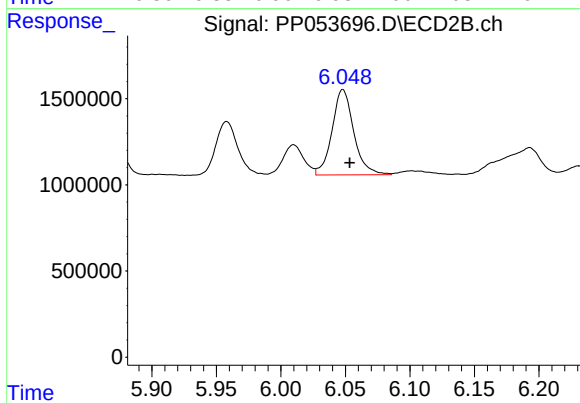
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 4560039
Conc: 79.40 ng/ml



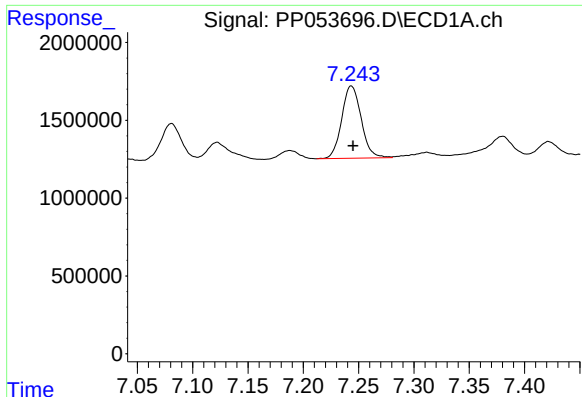
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 8558339
Conc: 86.71 ng/ml



#28 AR-1254-3

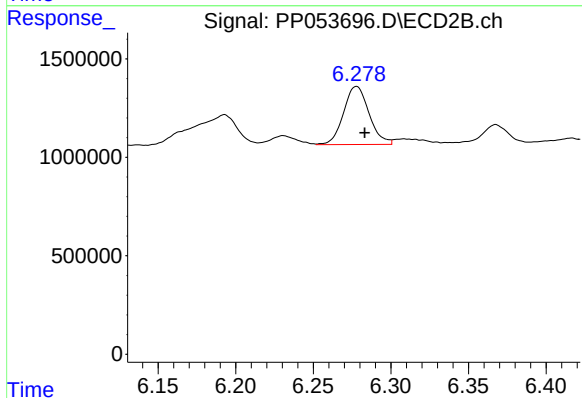
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 5806842
Conc: 70.07 ng/ml



#29 AR-1254-4

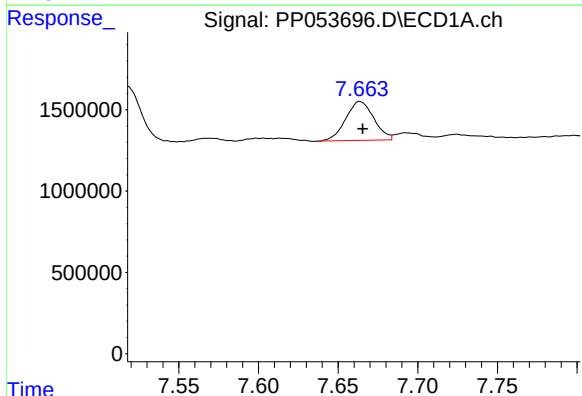
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 5682975
Conc: 91.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



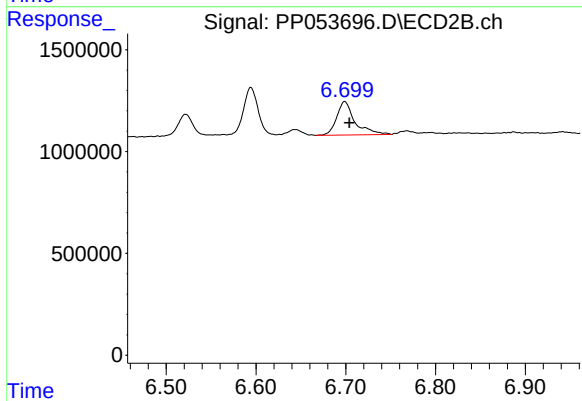
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 3382303
Conc: 89.29 ng/ml



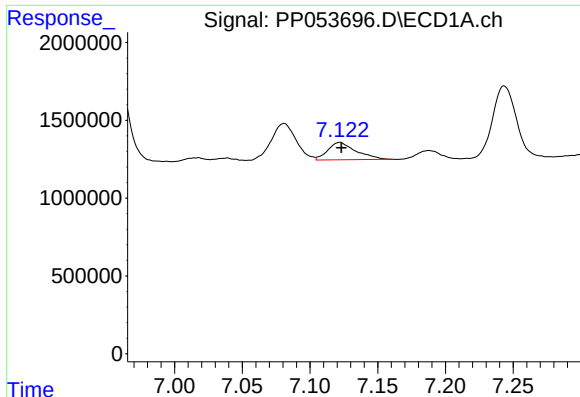
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 2949095
Conc: 39.27 ng/ml



#30 AR-1254-5

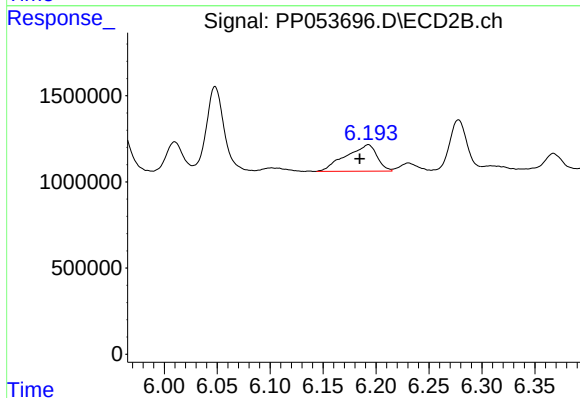
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 2335712
Conc: 34.89 ng/ml



#31 AR-1260-1

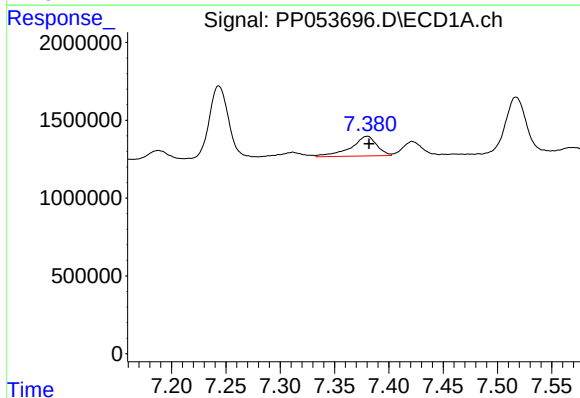
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 1629214
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



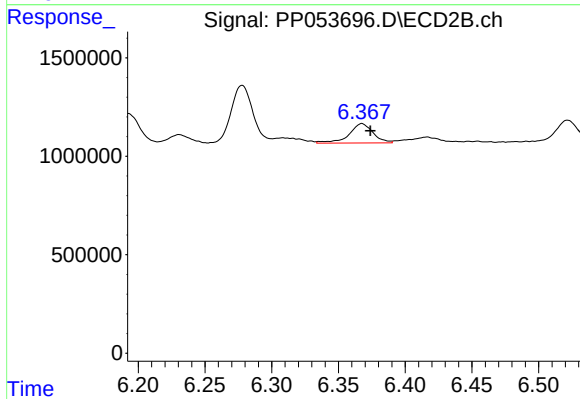
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 3146891
Conc: 52.86 ng/ml



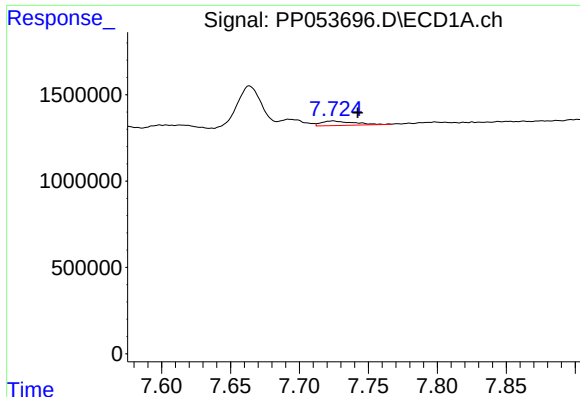
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 2118051
Conc: 25.11 ng/ml



#32 AR-1260-2

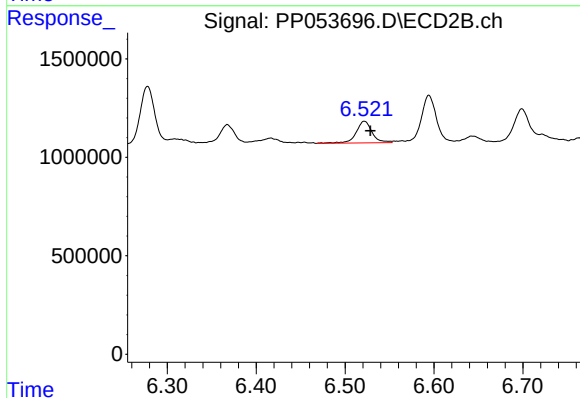
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 1228715
Conc: 18.14 ng/ml



#33 AR-1260-3

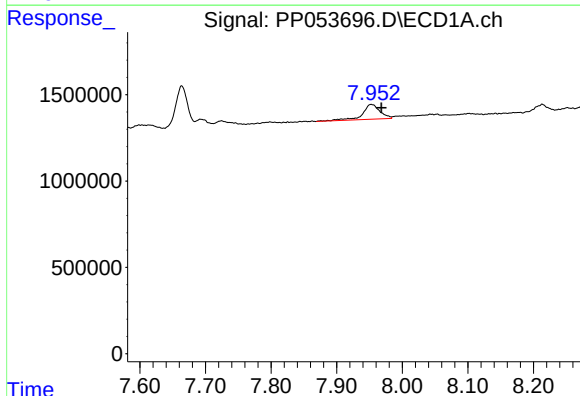
R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 424128
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



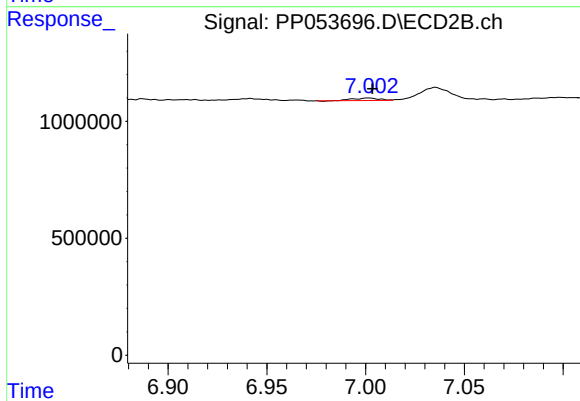
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 1383316
Conc: 21.52 ng/ml



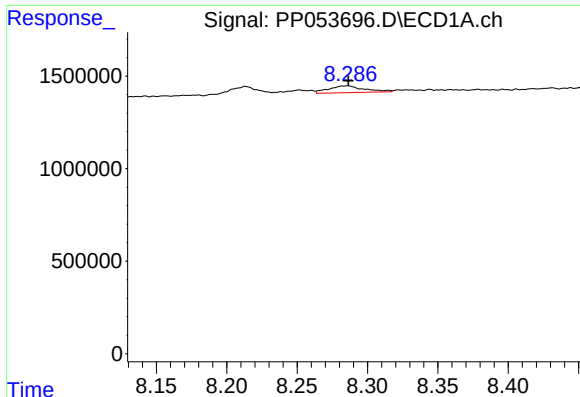
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.016 min
Response: 1608685
Conc: 22.33 ng/ml



#34 AR-1260-4

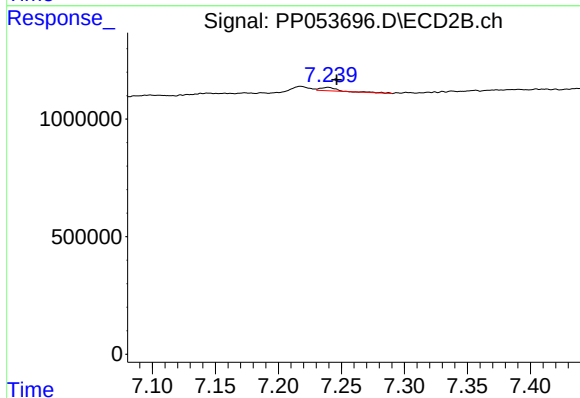
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 91359
Conc: 2.04 ng/ml



#35 AR-1260-5

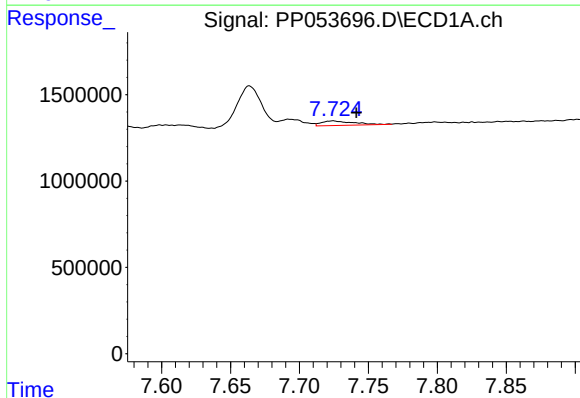
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 657020
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



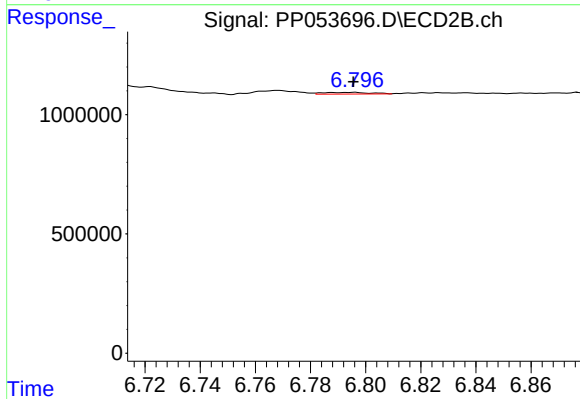
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 143208
Conc: 1.62 ng/ml



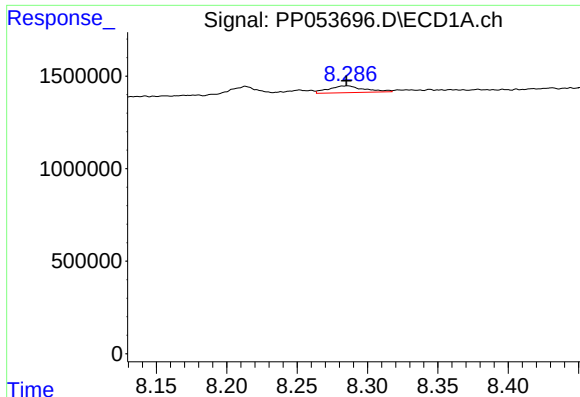
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 424128
Conc: 4.53 ng/ml



#36 AR-1262-1

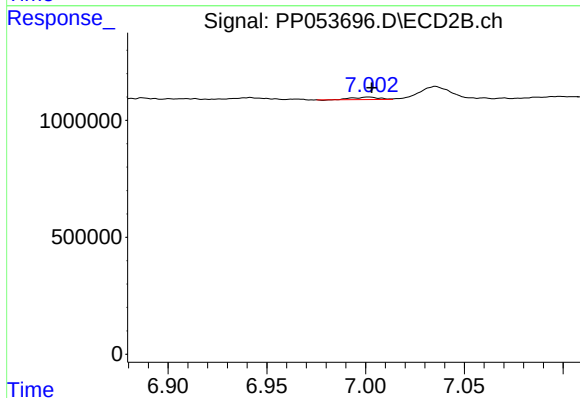
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 83265
Conc: 2.69 ng/ml



#37 AR-1262-2

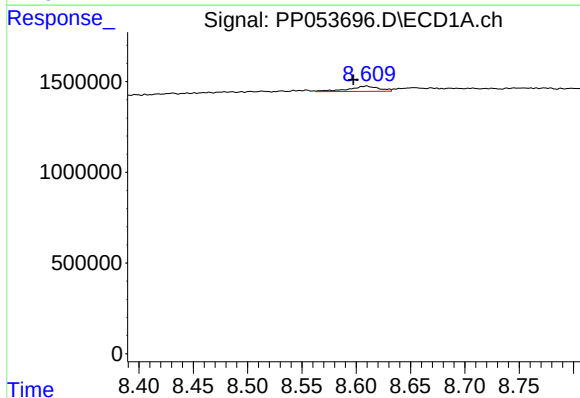
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 657020
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



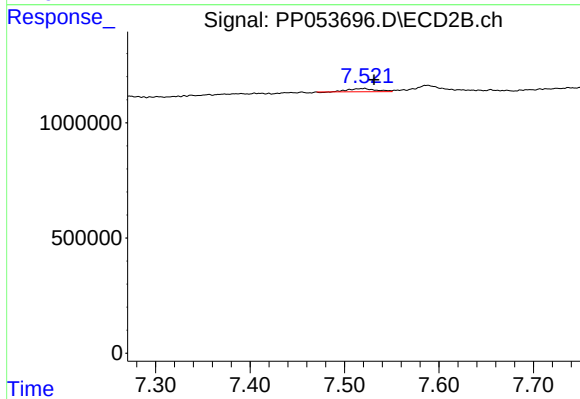
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 91359
Conc: 1.37 ng/ml



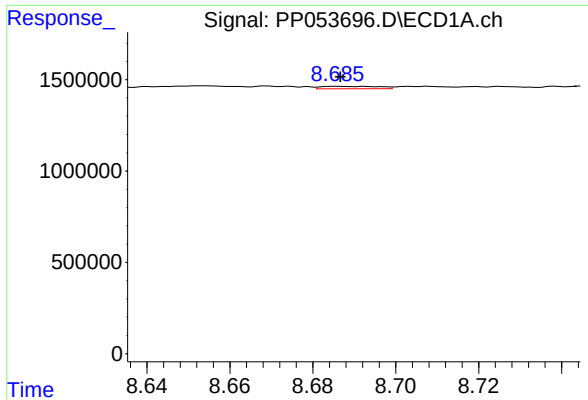
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 571715
Conc: 5.41 ng/ml



#38 AR-1262-3

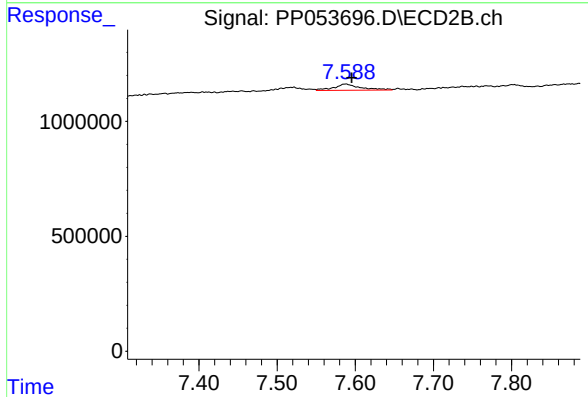
R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 276833
Conc: 5.29 ng/ml



#39 AR-1262-4

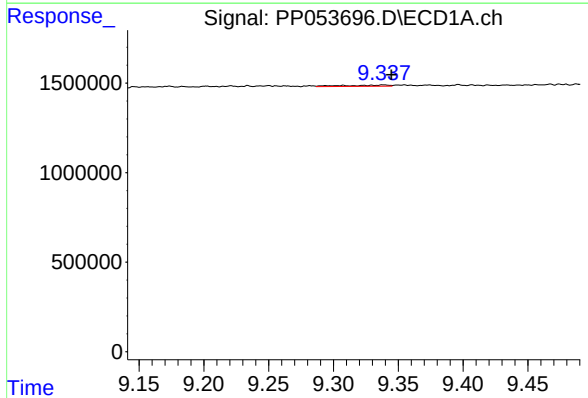
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 133023
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



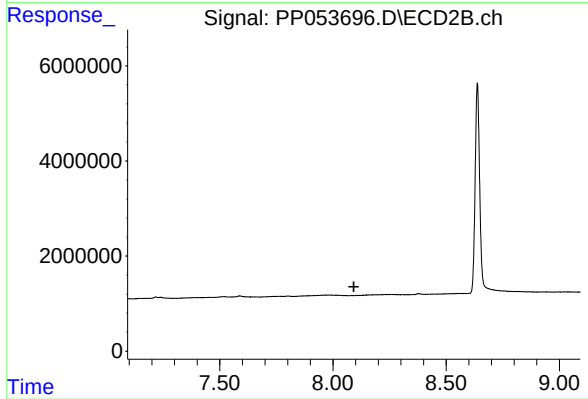
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 632344
Conc: 6.65 ng/ml



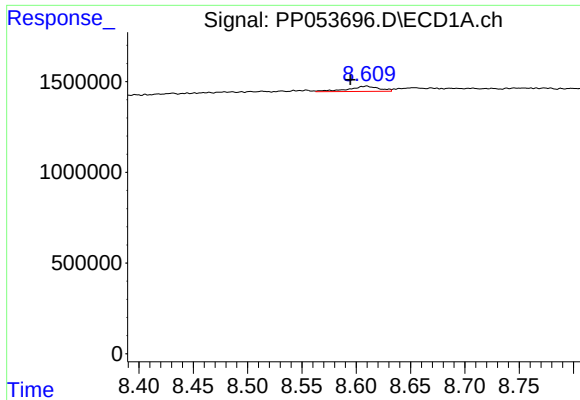
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 173557
Conc: 3.60 ng/ml



#40 AR-1262-5

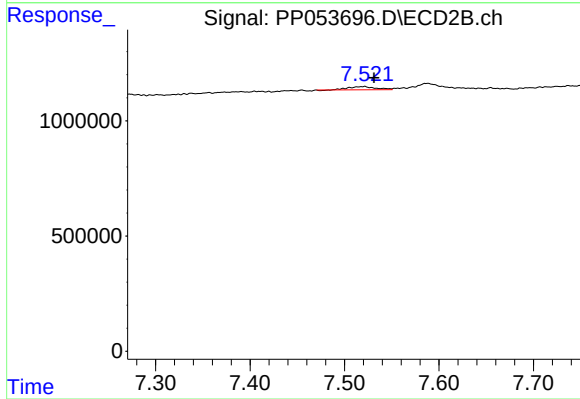
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#41 AR-1268-1

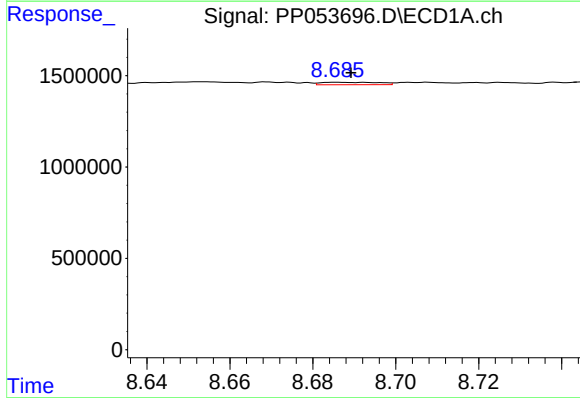
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 571715
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



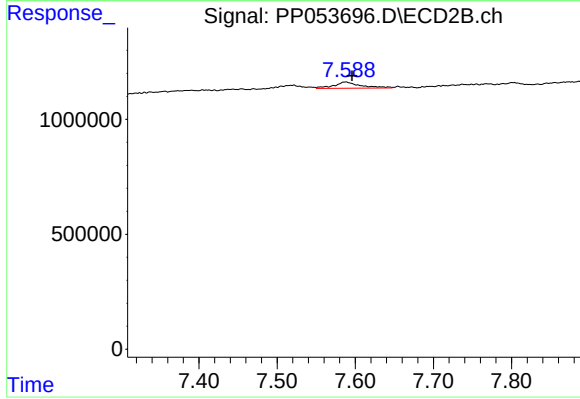
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 276833
Conc: 1.80 ng/ml



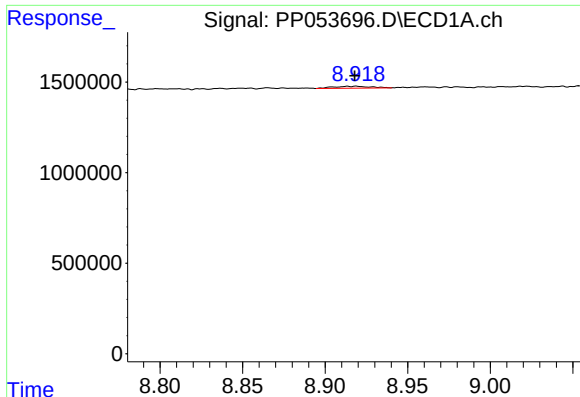
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 133023
Conc: 0.73 ng/ml



#42 AR-1268-2

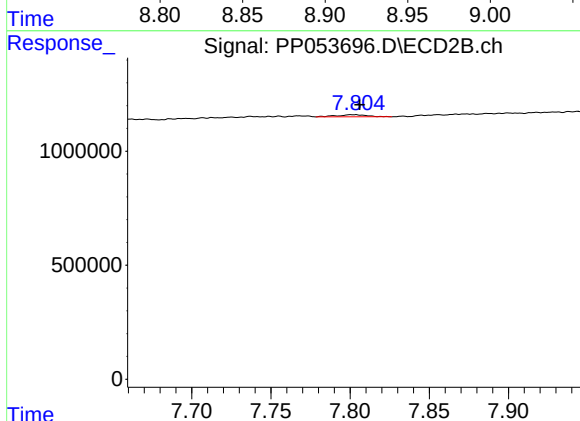
R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 632344
Conc: 4.26 ng/ml



#43 AR-1268-3

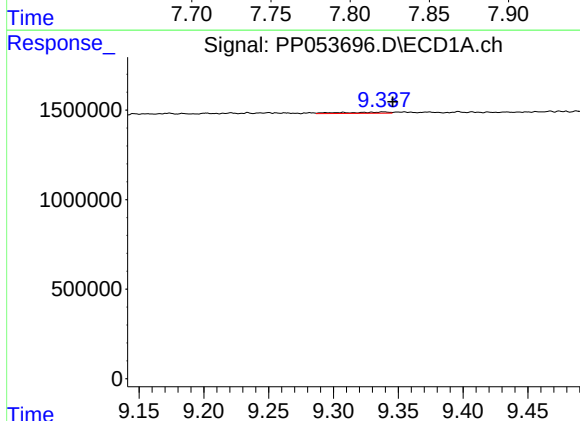
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 162749
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



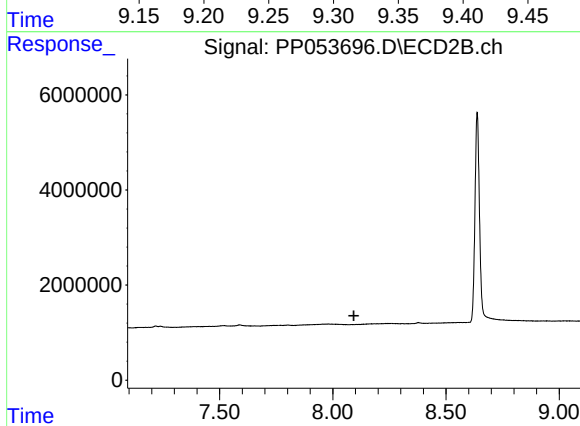
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 122391
Conc: 0.95 ng/ml



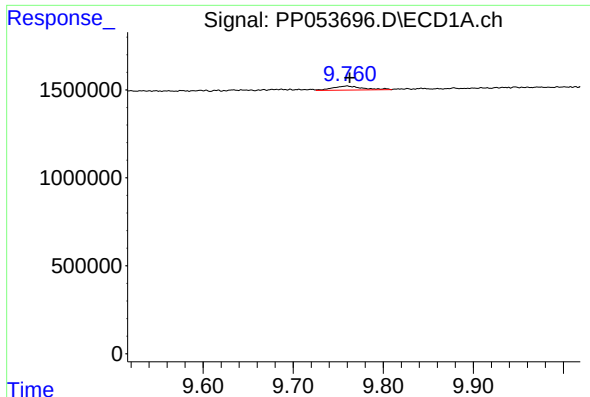
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.007 min
Response: 173557
Conc: 3.27 ng/ml



#44 AR-1268-4

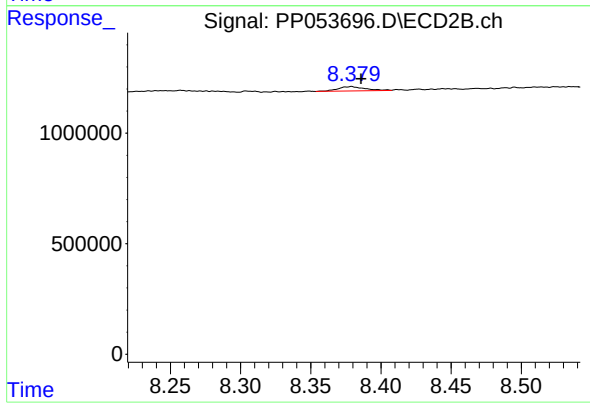
R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 517861
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 269037
Conc: 0.68 ng/ml