

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 19:00
 Operator : YP\AJ
 Sample : 05661-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:39:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.719	32494098	35623337	24.683	19.797
2) SA Decachlor...	10.240	8.841	20470732	32510464	19.836	15.752
Target Compounds						
3) L1 AR-1016-1	5.625	4.862f	642209	1811664	12.960	27.348 #
4) L1 AR-1016-2	5.647	4.862	1314130	1811664	17.616	19.610
5) L1 AR-1016-3	5.692f	5.031	260064	765552	5.284	15.091 #
6) L1 AR-1016-4	5.803	5.075	854260	1256703	22.475	27.582
7) L1 AR-1016-5	0.000	5.300	0	1810736	N.D.	31.322 #
8) L2 AR-1221-1	4.656	3.946	1687952	697272	94.587	27.611 #
9) L2 AR-1221-2	4.756	4.009f	443457	2904851	33.251	152.716 #
12) L3 AR-1232-2	0.000	4.862	0	1811664	N.D.	44.016 #
13) L3 AR-1232-3	5.647	5.031	1314130	765552	38.709	33.793
14) L3 AR-1232-4	5.803	5.118	854260	651486	50.563	28.528 #
15) L3 AR-1232-5	5.901	5.300	875714	1810736	58.107	71.153
16) L4 AR-1242-1	5.625	4.862f	642209	1811664	16.159	34.191 #
17) L4 AR-1242-2	5.647	4.862	1314130	1811664	22.103	24.881
18) L4 AR-1242-3	5.692f	5.031	260064	765552	6.651	18.891 #
19) L4 AR-1242-4	5.803	5.118	854260	651486	28.169	14.434 #
20) L4 AR-1242-5	0.000	5.657	0	9682902	N.D.	185.035 #
21) L5 AR-1248-1	5.625	4.862f	642209	1811664	21.017	45.379 #
22) L5 AR-1248-2	5.901	5.075	875714	1256703	17.900	19.896
23) L5 AR-1248-3	0.000	5.118	0	651486	N.D.	9.933 #
24) L5 AR-1248-4	6.519	5.300	5533139	1810736	109.165	23.523 #
25) L5 AR-1248-5	0.000	5.657	0	9682902	N.D.	96.894 #
26) L6 AR-1254-1	6.492	5.657	4780847	9682902	85.216	88.929
27) L6 AR-1254-2	6.709	5.800	6234794	2245036	74.775	22.369 #
28) L6 AR-1254-3	7.077	6.210	5442510	2231370	65.787	14.283 #
29) L6 AR-1254-4	7.357	6.441	1530433	1290891	29.184	16.241 #
30) L6 AR-1254-5	7.780	6.864	1605935	7007997	25.211	49.657 #
31) L7 AR-1260-1	7.235	6.342	1697570	2117591	24.851	18.196 #
32) L7 AR-1260-2	7.484	6.530	9086438	2322351	120.636	17.044 #
33) L7 AR-1260-3	0.000	6.688	0	1570061	N.D.	12.000 #
34) L7 AR-1260-4	8.077	7.165	1193000	1405306	19.549	14.250 #
35) L7 AR-1260-5	8.403	7.409	1140978	2287315	11.378	10.682
36) L8 AR-1262-1	7.912	6.968	466596	771704	13.186	12.148
37) L8 AR-1262-2	8.403	7.165	1140978	1405306	9.622	10.404
38) L8 AR-1262-3	8.730	7.697	924511	652408	10.555	6.236 #
39) L8 AR-1262-4	8.812	7.759	665501	1959664	8.837	10.872
40) L8 AR-1262-5	0.000	8.266	0	364392	N.D.	4.770 #
41) L9 AR-1268-1	8.730	7.697	924511	652408	6.140	2.175 #
42) L9 AR-1268-2	8.812	7.759	665501	1959664	4.737	7.385 #
44) L9 AR-1268-4	0.000	8.266	0	364392	N.D.	4.221 #

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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
45) L9	AR-1268-5	0.000	8.572	0	375420	N.D.	0.543 #

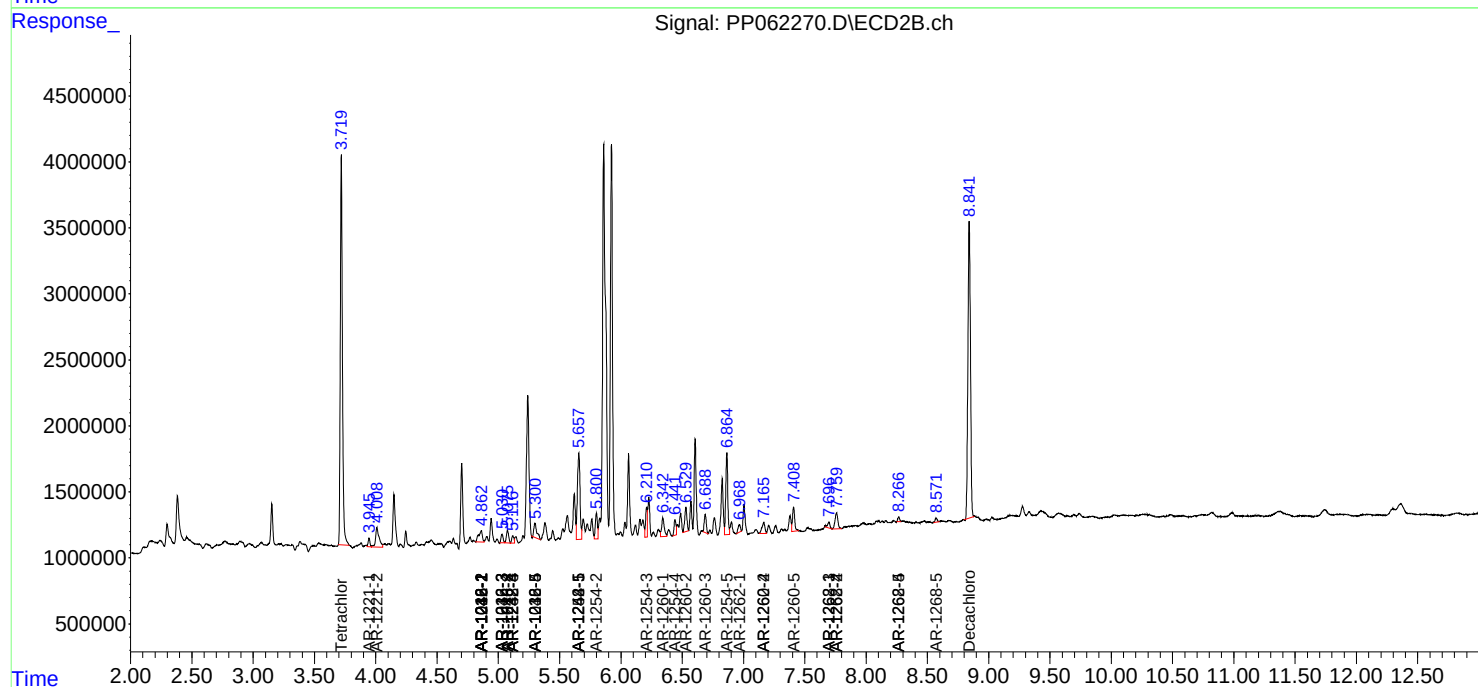
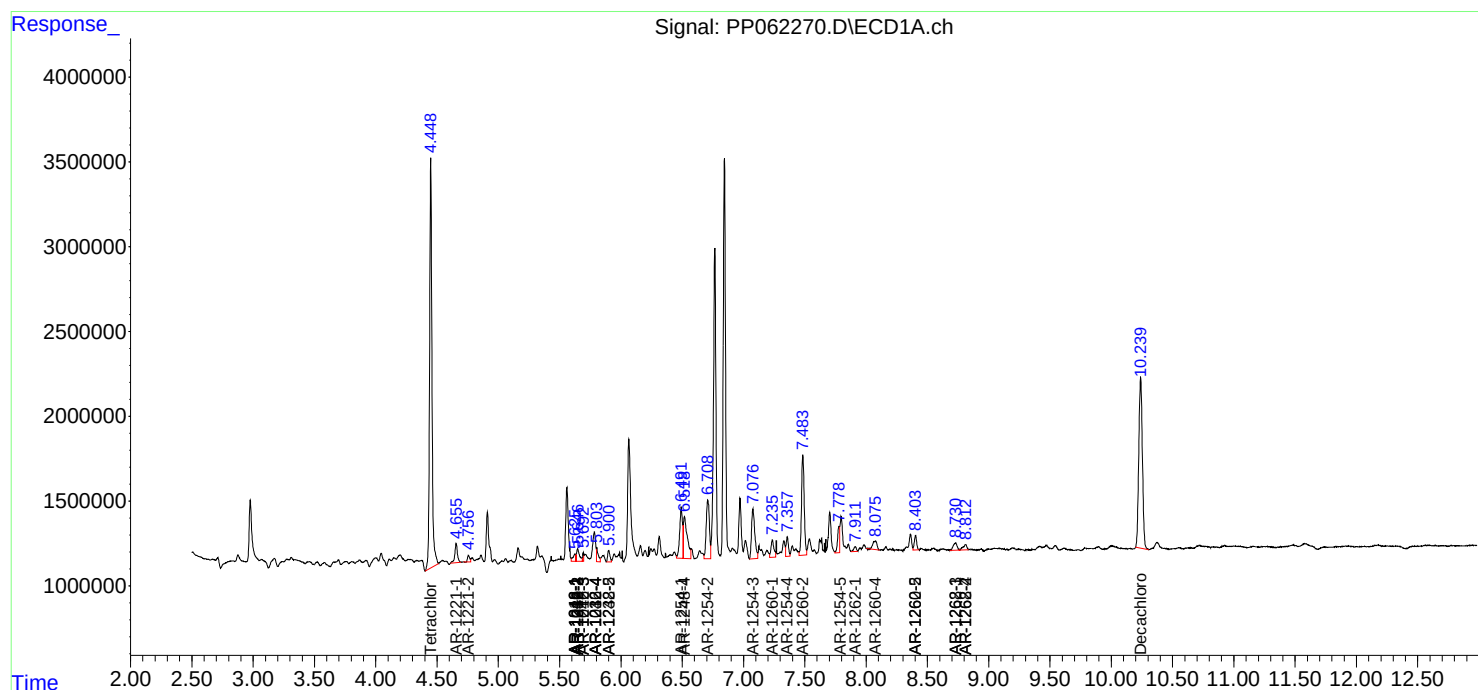
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

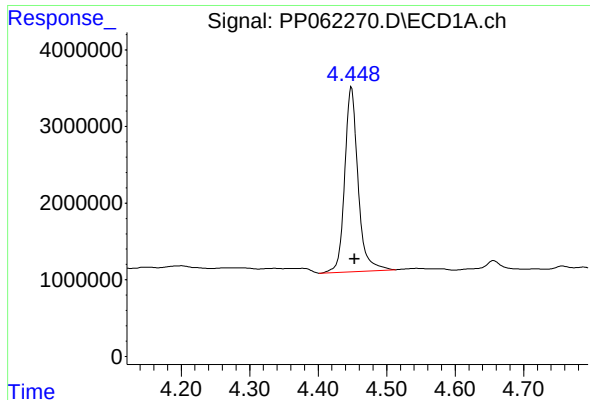
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 19:00
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

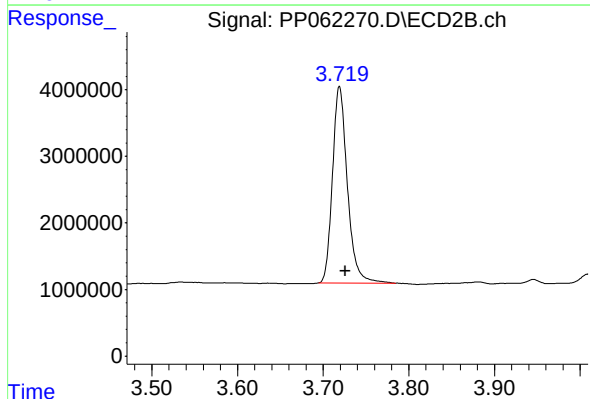




#1 Tetrachloro-m-xylene

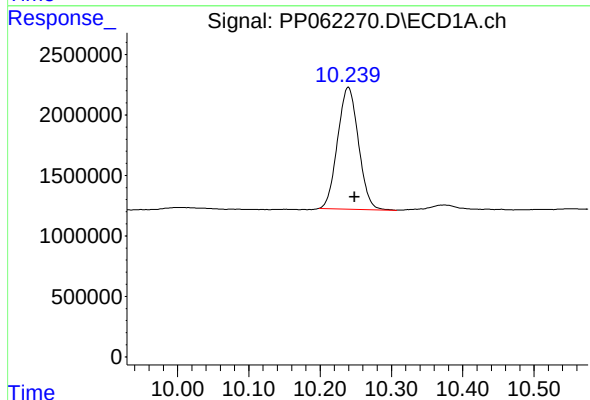
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 32494098
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



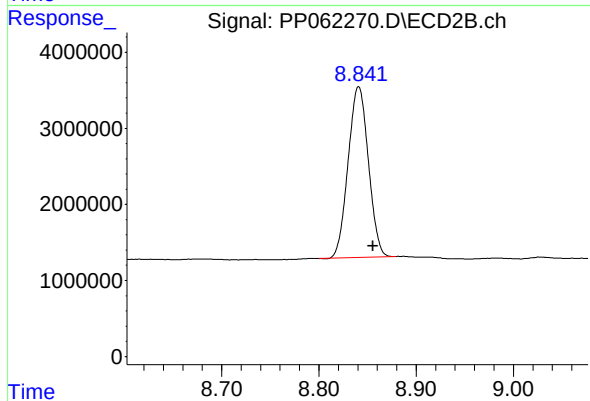
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 35623337
Conc: 19.80 ng/ml



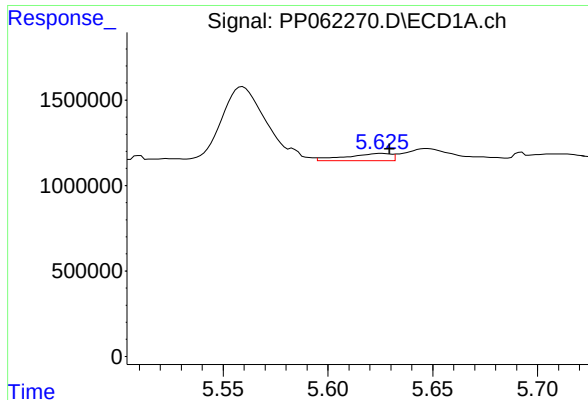
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 20470732
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

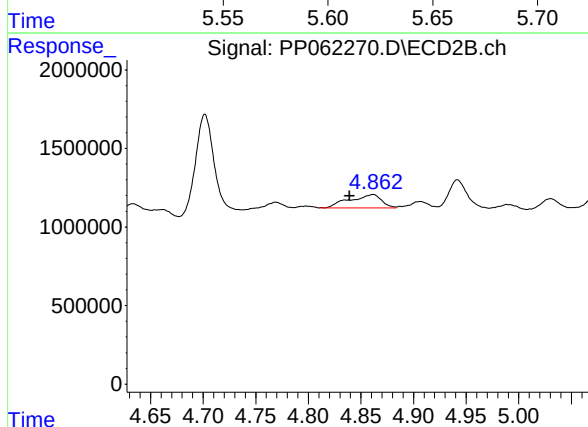
R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 32510464
Conc: 15.75 ng/ml



#3 AR-1016-1

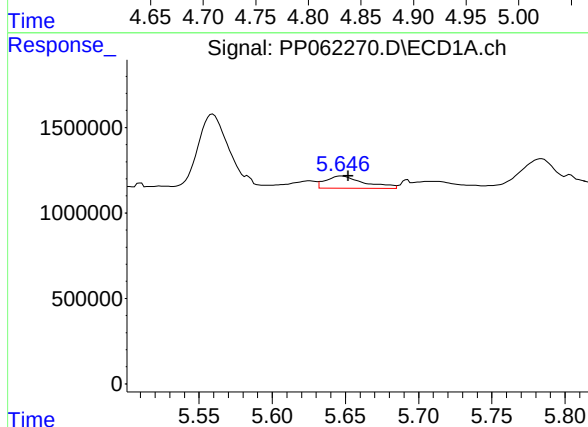
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 642209
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



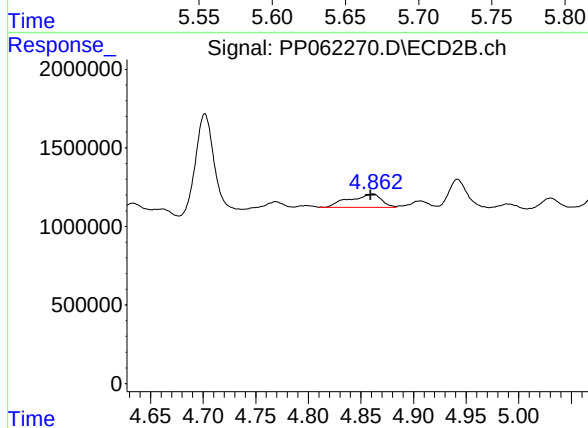
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.022 min
Response: 1811664
Conc: 27.35 ng/ml



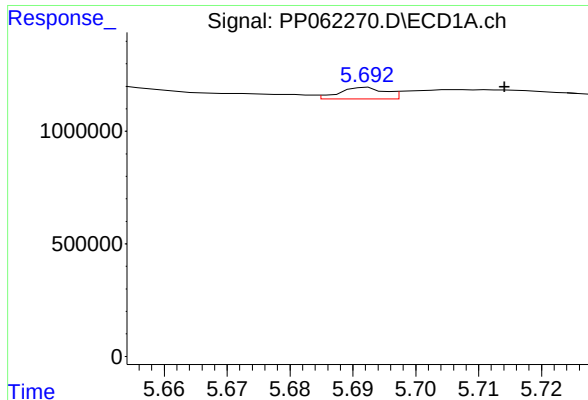
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 1314130
Conc: 17.62 ng/ml



#4 AR-1016-2

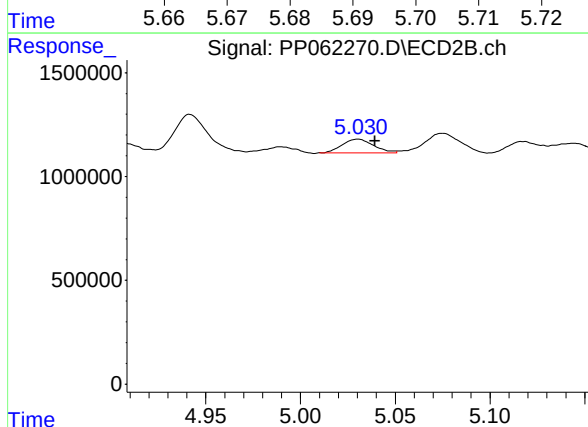
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 1811664
Conc: 19.61 ng/ml



#5 AR-1016-3

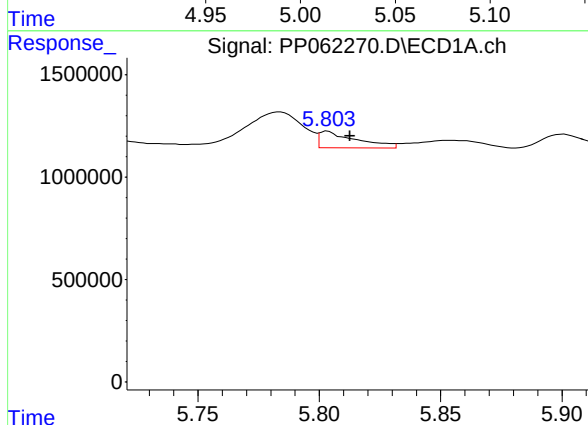
R.T.: 5.692 min
Delta R.T.: -0.022 min
Response: 260064
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



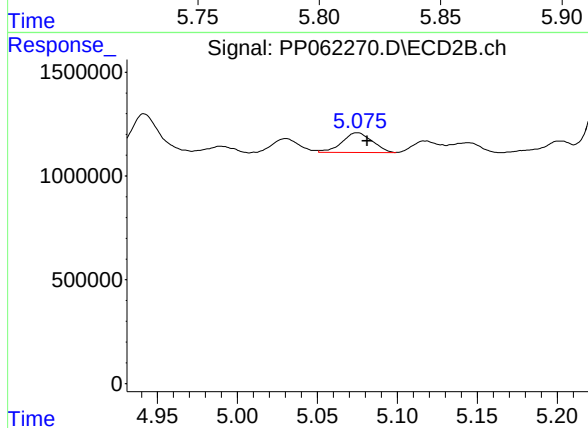
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 765552
Conc: 15.09 ng/ml



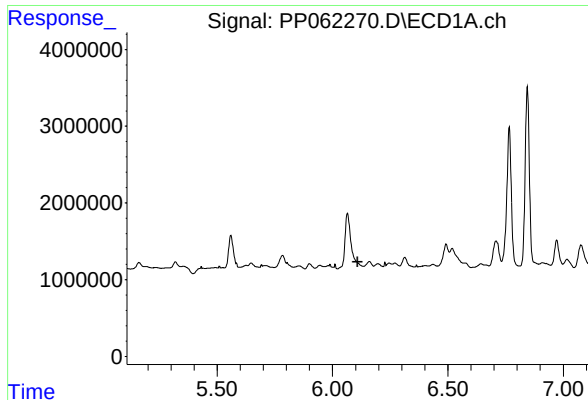
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 854260
Conc: 22.48 ng/ml



#6 AR-1016-4

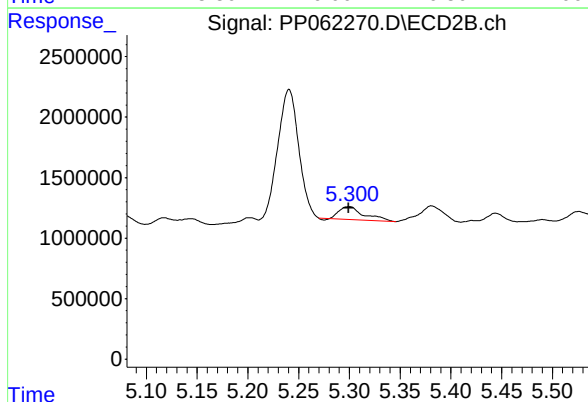
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 1256703
Conc: 27.58 ng/ml



#7 AR-1016-5

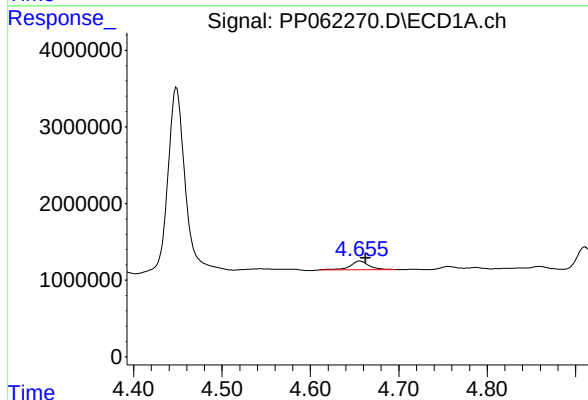
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



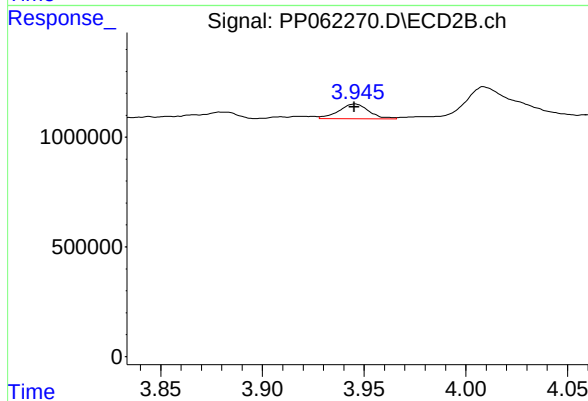
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 1810736
Conc: 31.32 ng/ml



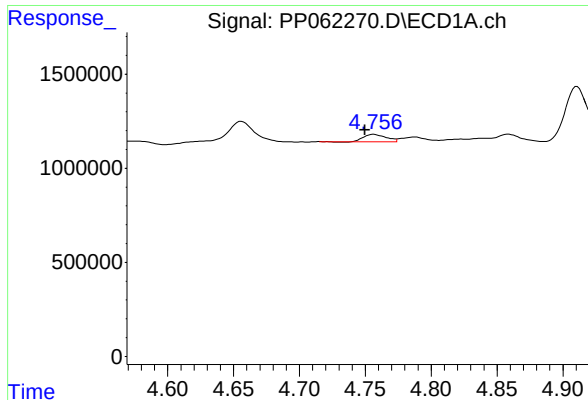
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 1687952
Conc: 94.59 ng/ml



#8 AR-1221-1

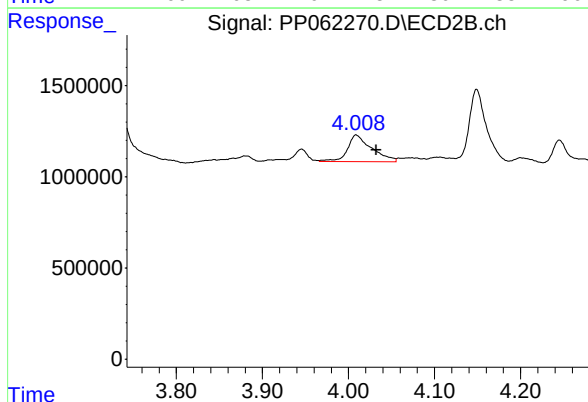
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 697272
Conc: 27.61 ng/ml



#9 AR-1221-2

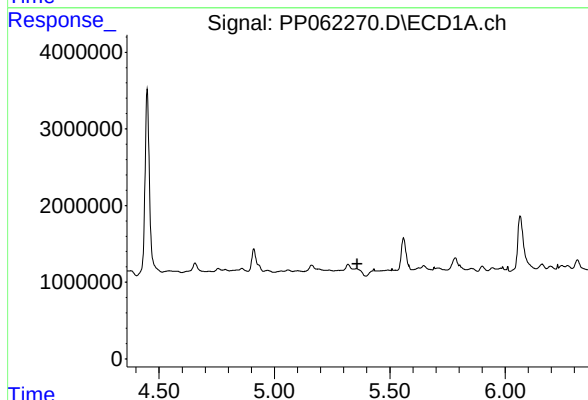
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 443457
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



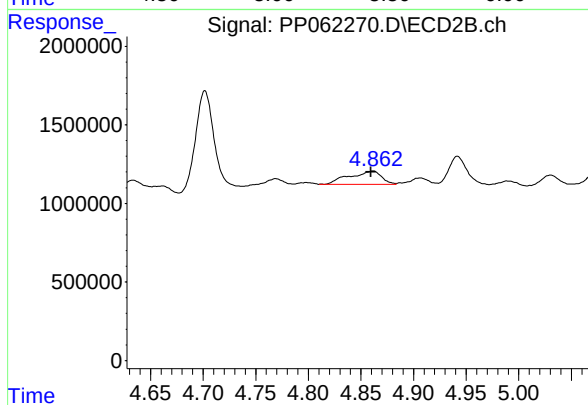
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.024 min
Response: 2904851
Conc: 152.72 ng/ml



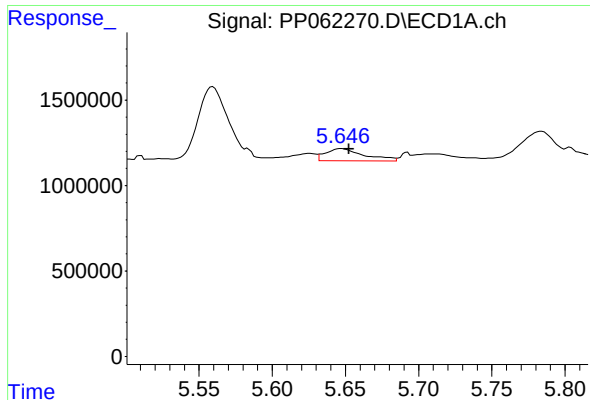
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

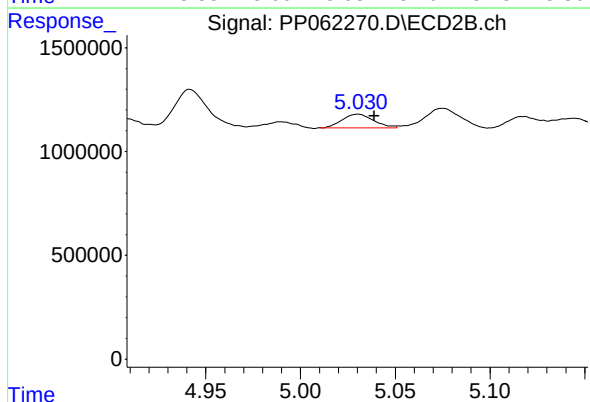
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 1811664
Conc: 44.02 ng/ml



#13 AR-1232-3

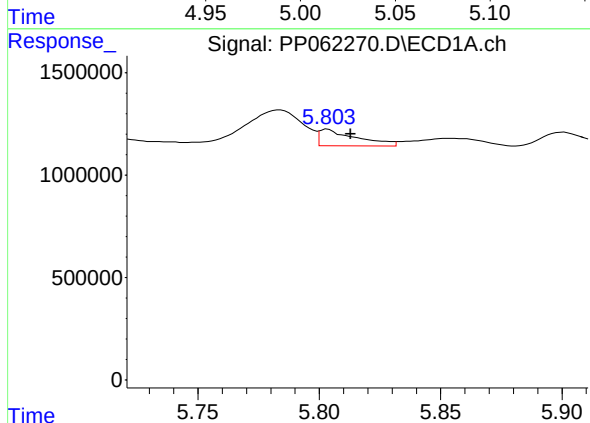
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 1314130
Conc: 38.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



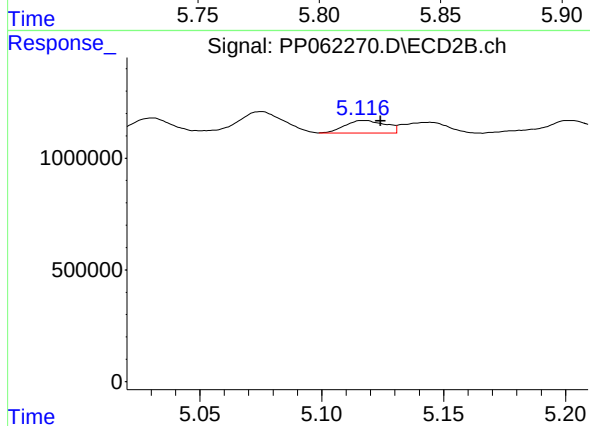
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 765552
Conc: 33.79 ng/ml



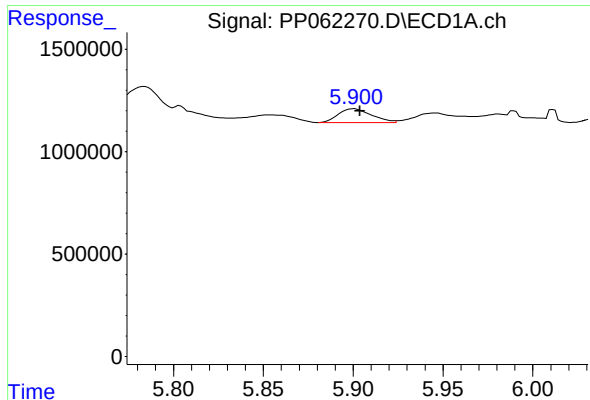
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 854260
Conc: 50.56 ng/ml



#14 AR-1232-4

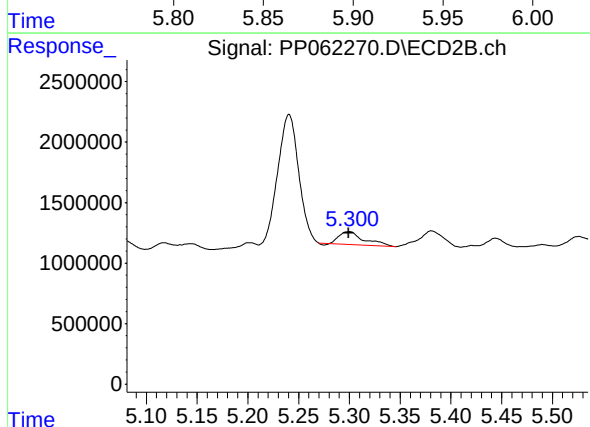
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 651486
Conc: 28.53 ng/ml



#15 AR-1232-5

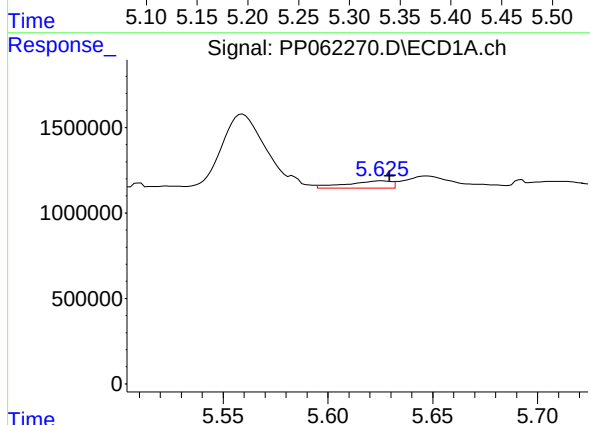
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 875714
Conc: 58.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



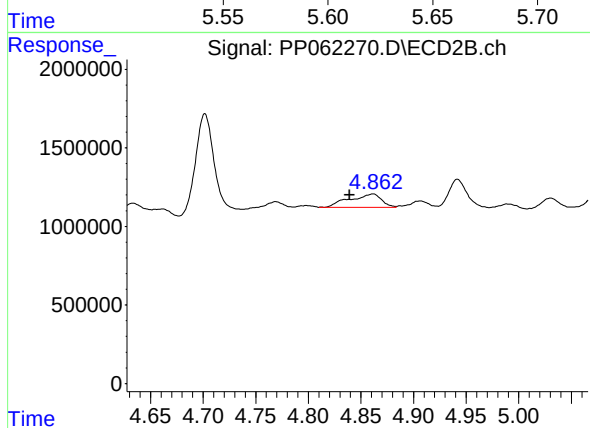
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 1810736
Conc: 71.15 ng/ml



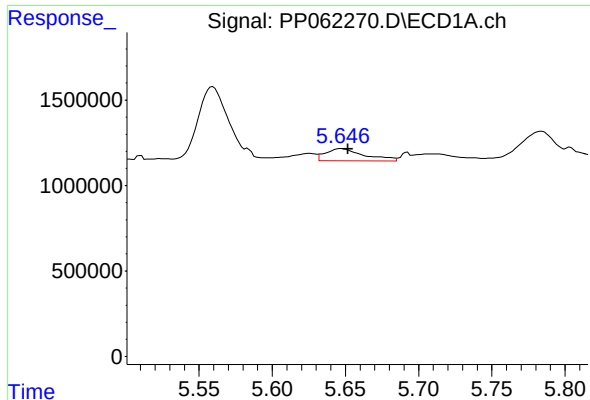
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 642209
Conc: 16.16 ng/ml



#16 AR-1242-1

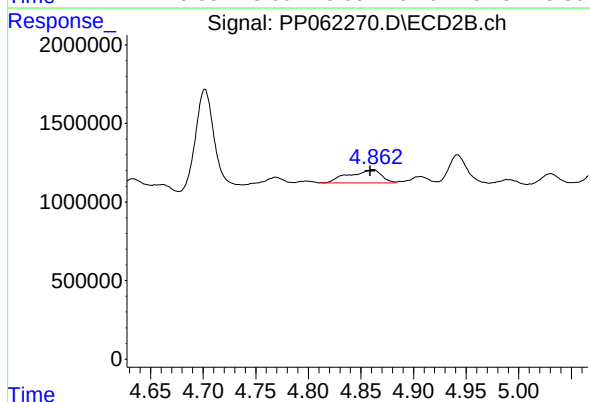
R.T.: 4.862 min
Delta R.T.: 0.023 min
Response: 1811664
Conc: 34.19 ng/ml



#17 AR-1242-2

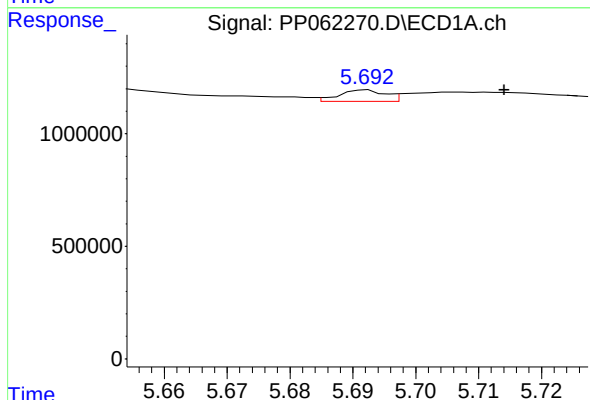
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 1314130
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



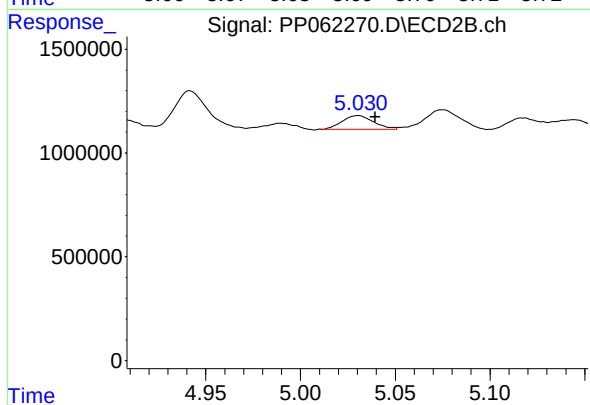
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 1811664
Conc: 24.88 ng/ml



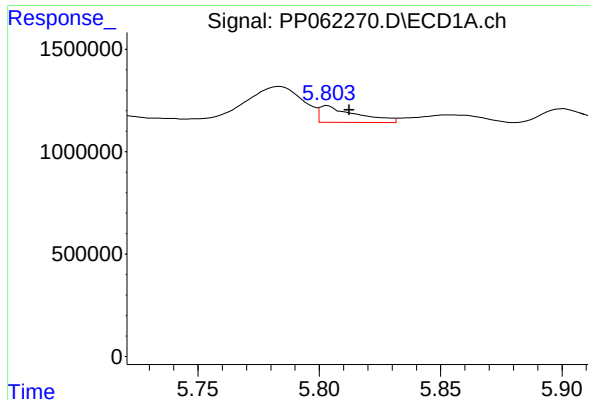
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.022 min
Response: 260064
Conc: 6.65 ng/ml



#18 AR-1242-3

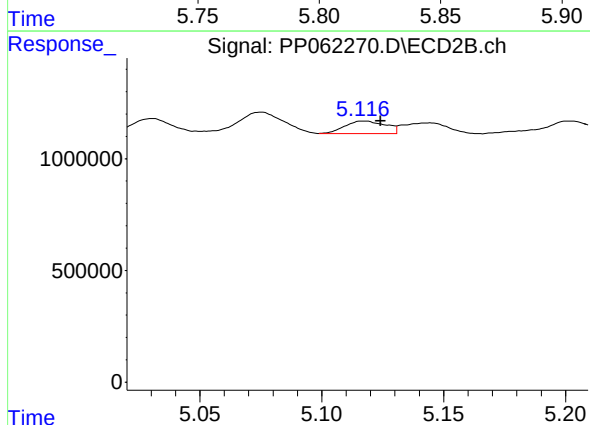
R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 765552
Conc: 18.89 ng/ml



#19 AR-1242-4

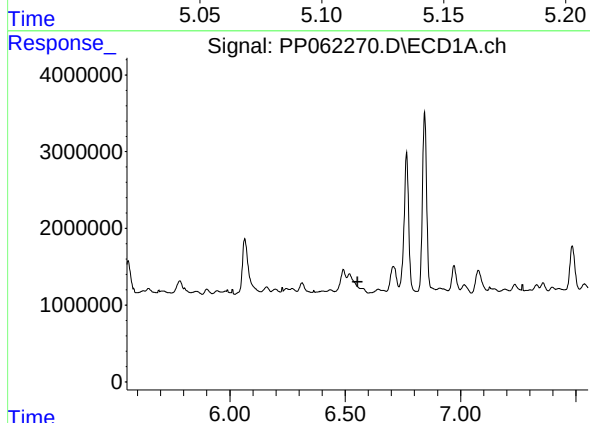
R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 854260
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



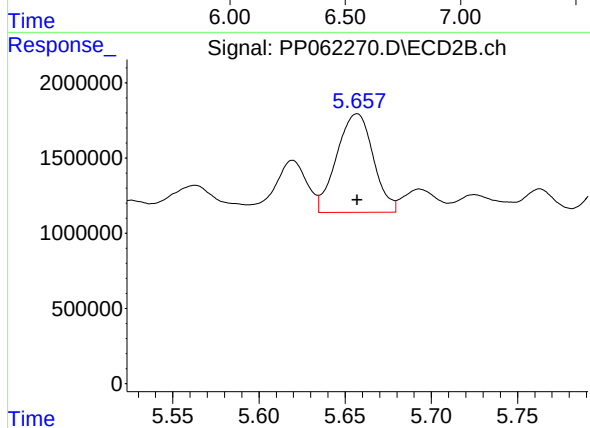
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 651486
Conc: 14.43 ng/ml



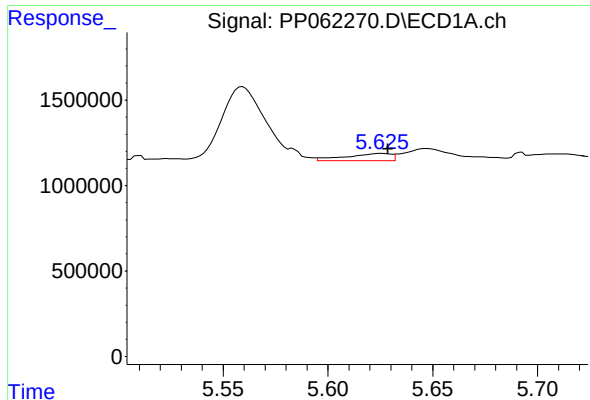
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#20 AR-1242-5

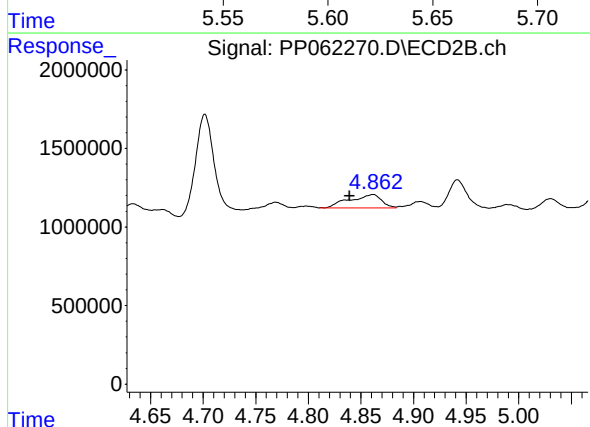
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 9682902
Conc: 185.04 ng/ml



#21 AR-1248-1

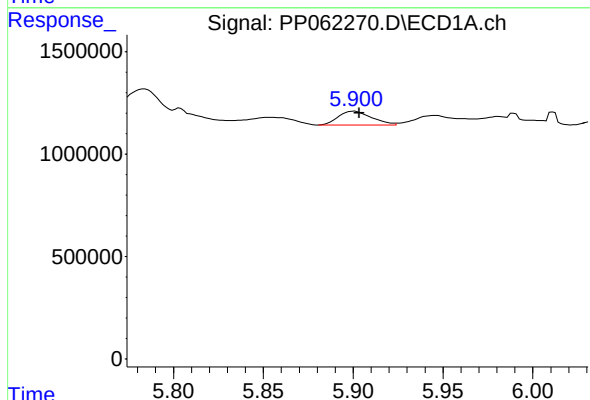
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 642209
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



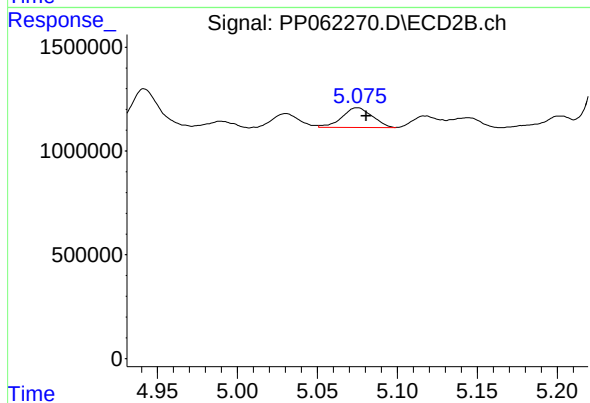
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.023 min
Response: 1811664
Conc: 45.38 ng/ml



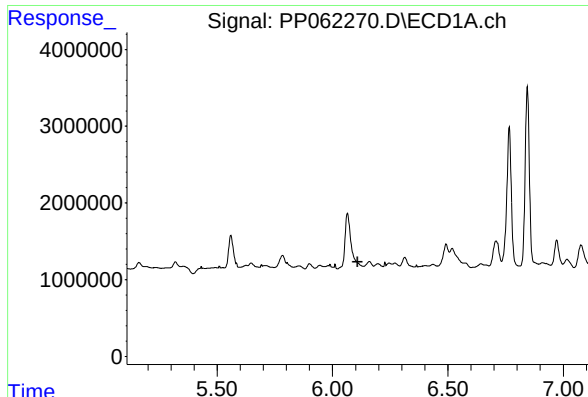
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 875714
Conc: 17.90 ng/ml



#22 AR-1248-2

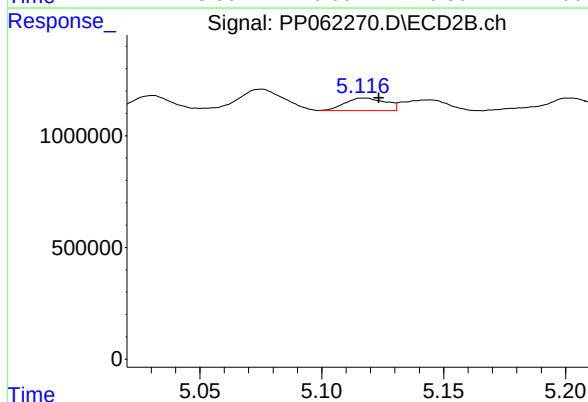
R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 1256703
Conc: 19.90 ng/ml



#23 AR-1248-3

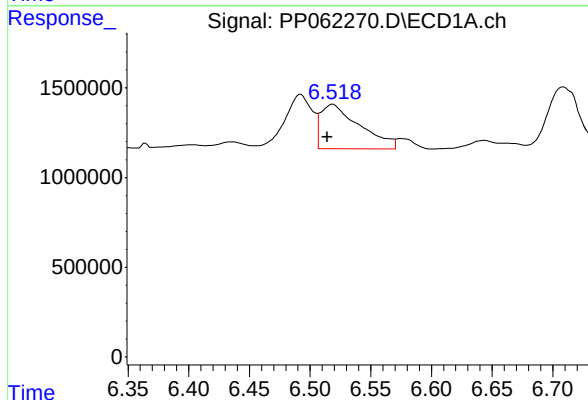
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



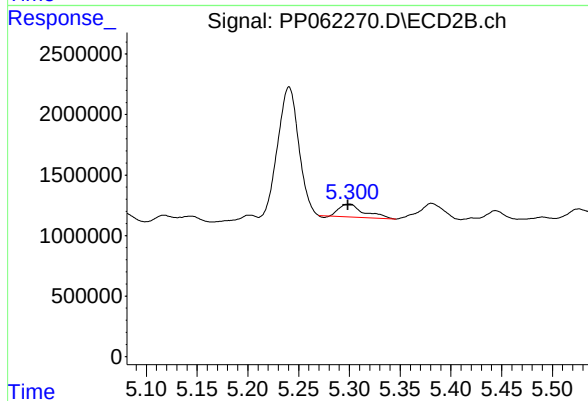
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 651486
Conc: 9.93 ng/ml



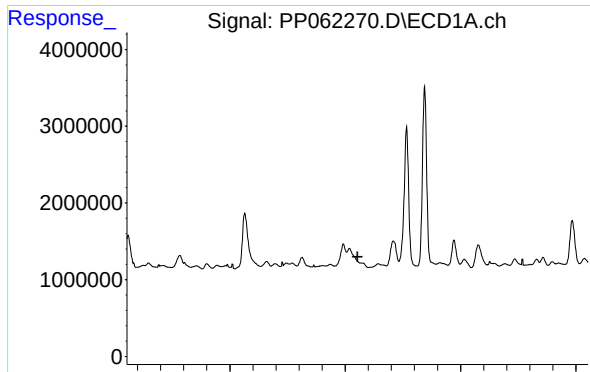
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 5533139
Conc: 109.16 ng/ml



#24 AR-1248-4

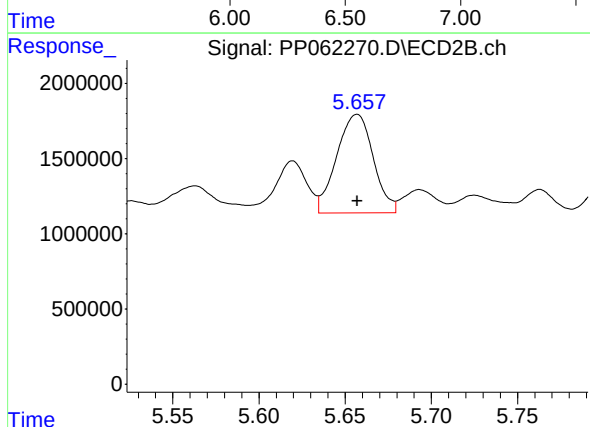
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 1810736
Conc: 23.52 ng/ml



#25 AR-1248-5

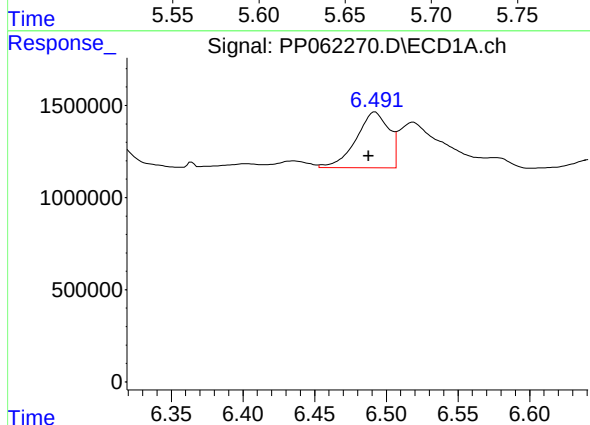
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



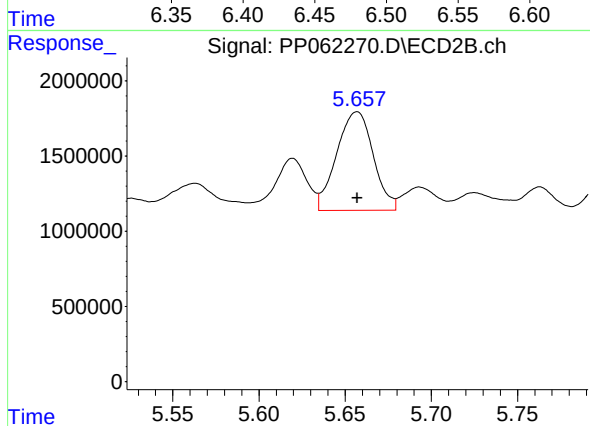
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 9682902
Conc: 96.89 ng/ml



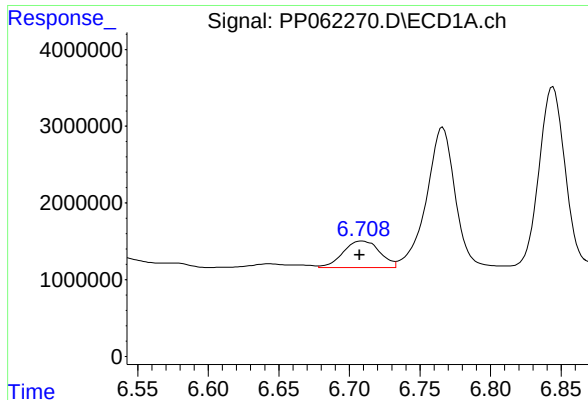
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 4780847
Conc: 85.22 ng/ml



#26 AR-1254-1

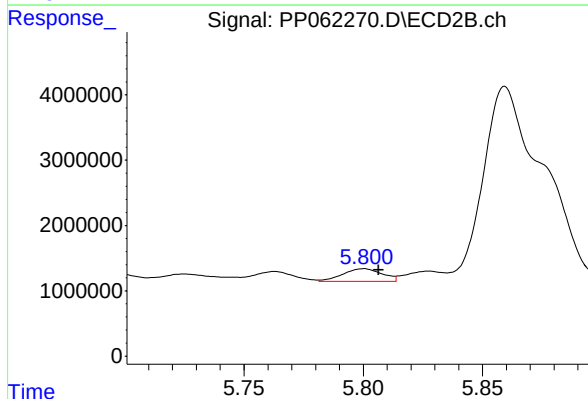
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 9682902
Conc: 88.93 ng/ml



#27 AR-1254-2

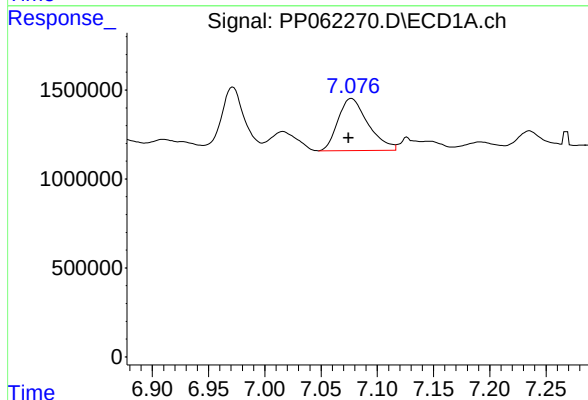
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 6234794
Conc: 74.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



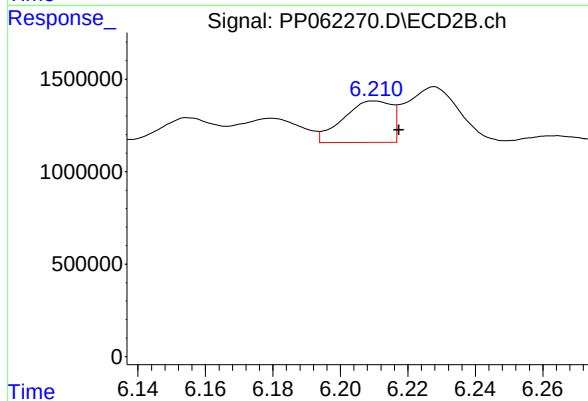
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 2245036
Conc: 22.37 ng/ml



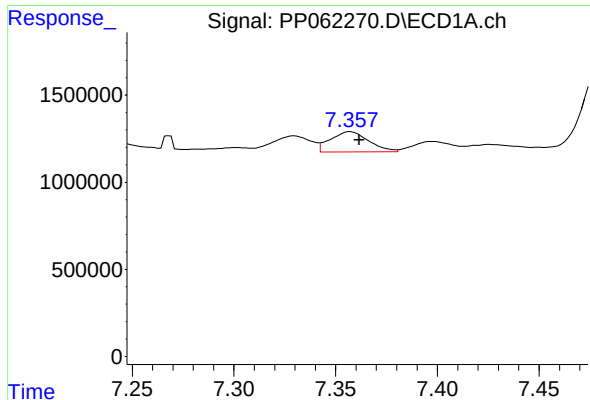
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 5442510
Conc: 65.79 ng/ml



#28 AR-1254-3

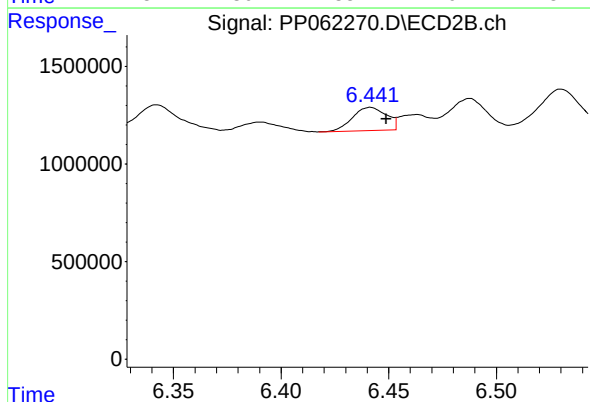
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 2231370
Conc: 14.28 ng/ml



#29 AR-1254-4

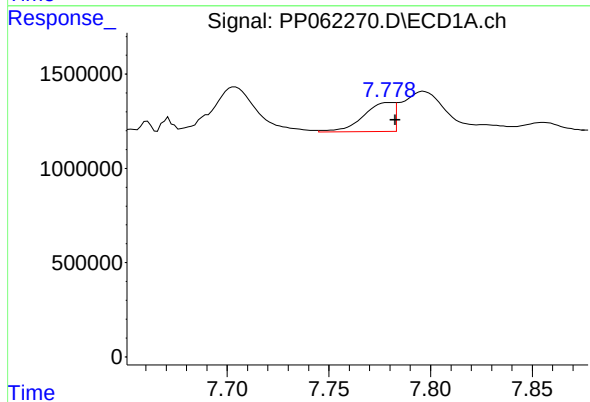
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 1530433
Conc: 29.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



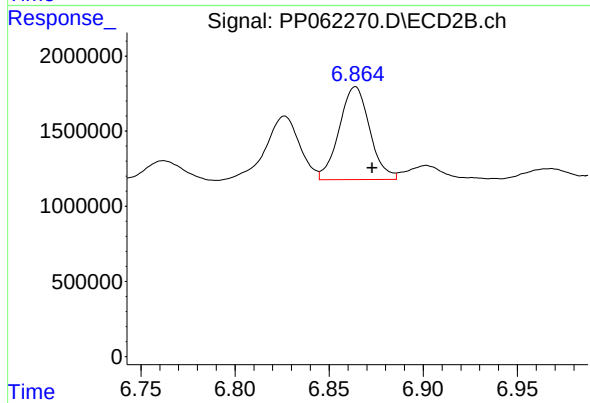
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 1290891
Conc: 16.24 ng/ml



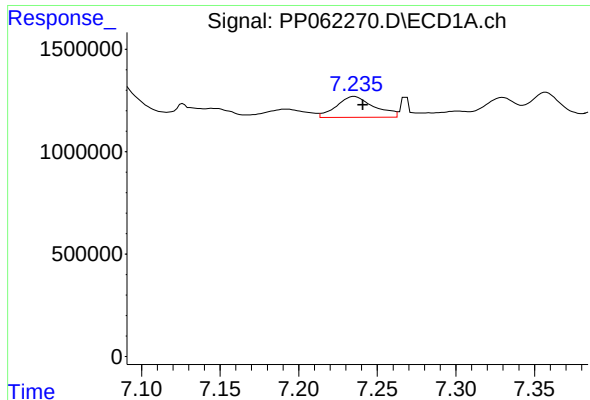
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1605935
Conc: 25.21 ng/ml



#30 AR-1254-5

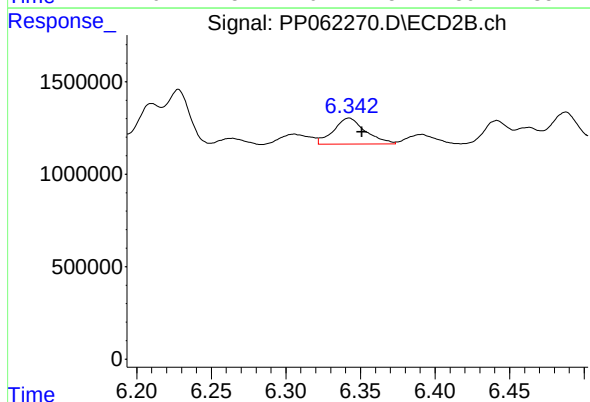
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 7007997
Conc: 49.66 ng/ml



#31 AR-1260-1

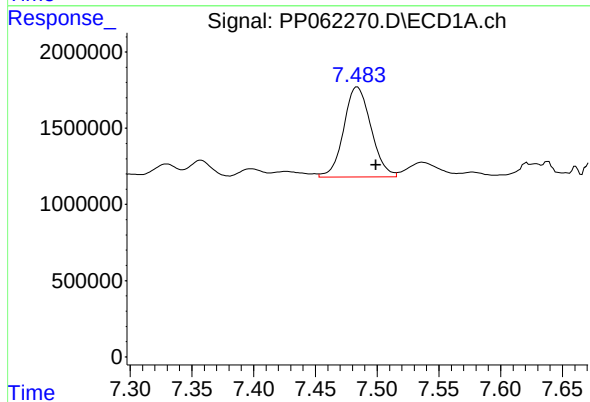
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 1697570
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



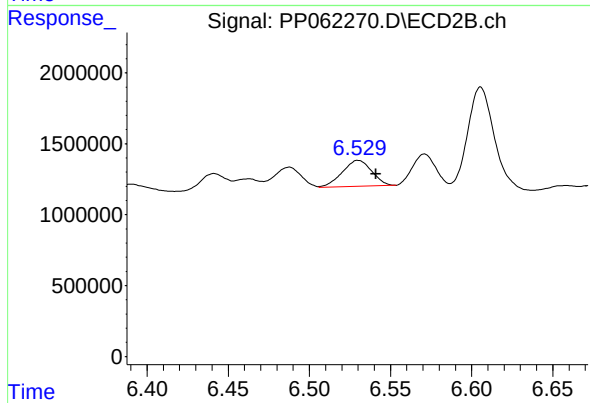
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 2117591
Conc: 18.20 ng/ml



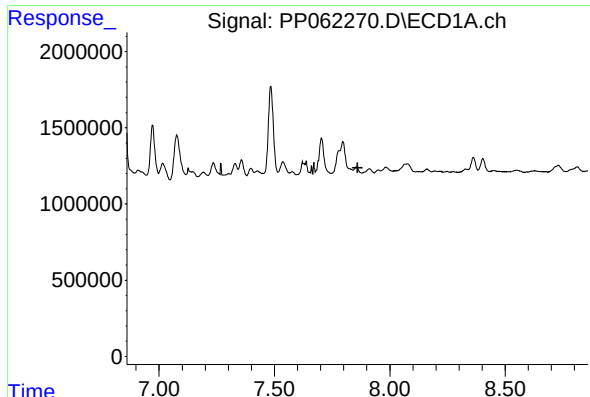
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.015 min
Response: 9086438
Conc: 120.64 ng/ml



#32 AR-1260-2

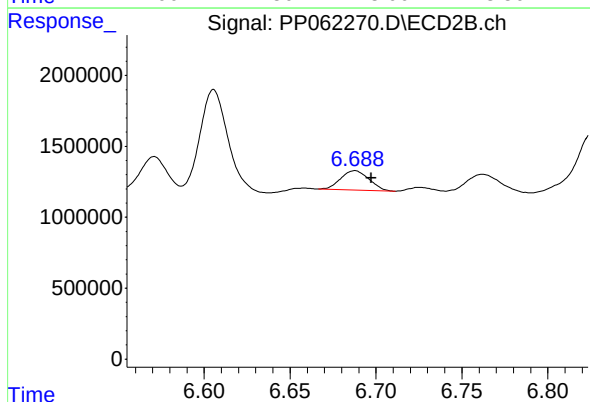
R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 2322351
Conc: 17.04 ng/ml



#33 AR-1260-3

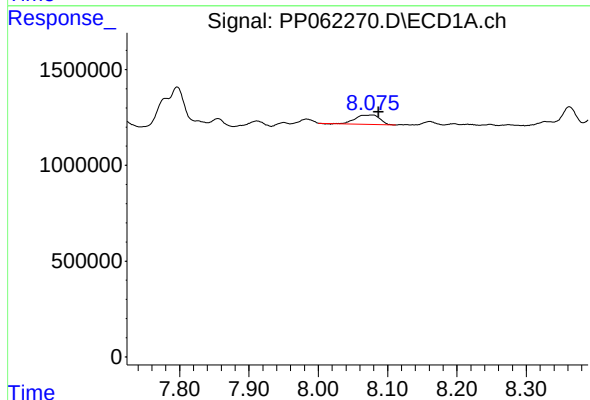
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



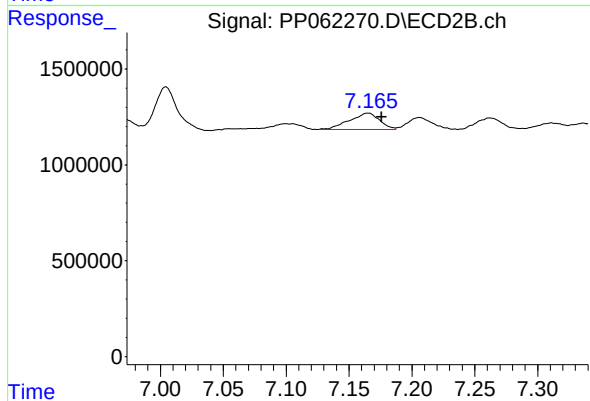
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 1570061
Conc: 12.00 ng/ml



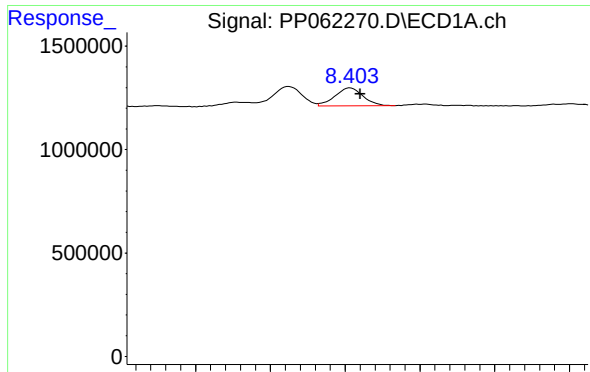
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.010 min
Response: 1193000
Conc: 19.55 ng/ml



#34 AR-1260-4

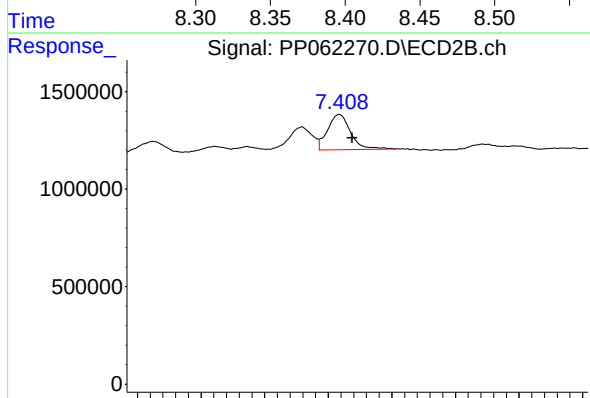
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 1405306
Conc: 14.25 ng/ml



#35 AR-1260-5

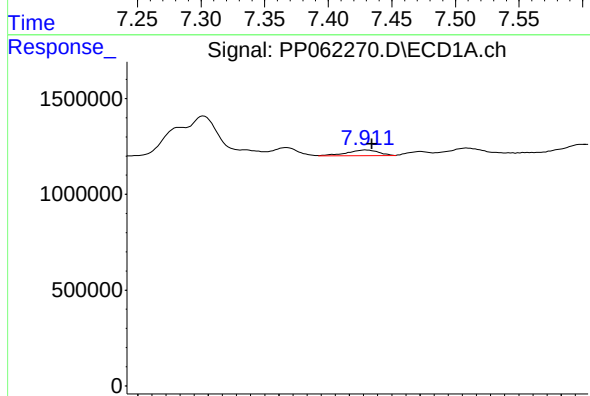
R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 1140978
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



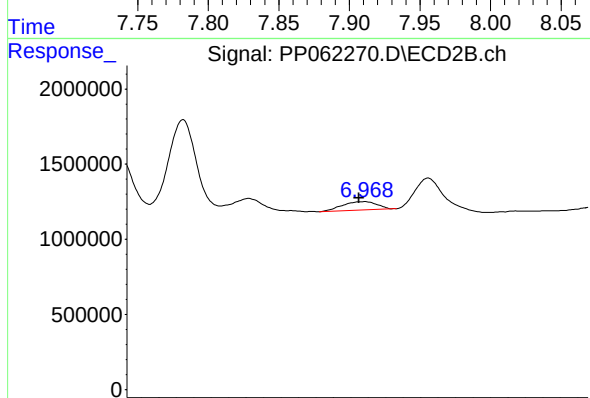
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 2287315
Conc: 10.68 ng/ml



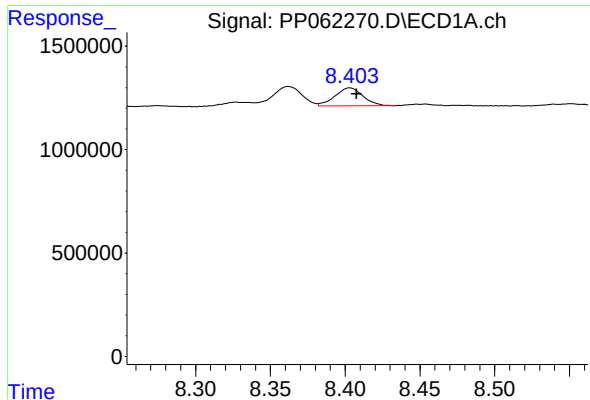
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 466596
Conc: 13.19 ng/ml



#36 AR-1262-1

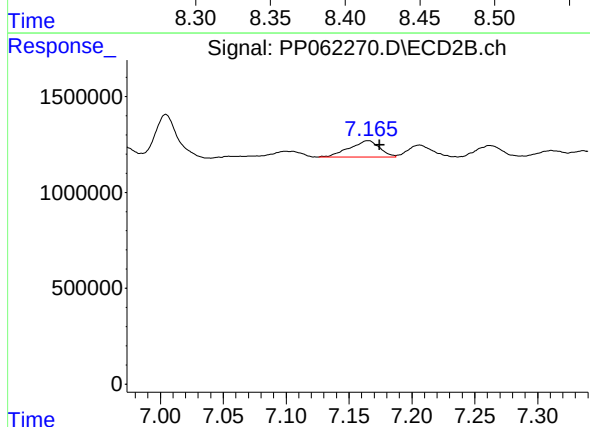
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 771704
Conc: 12.15 ng/ml



#37 AR-1262-2

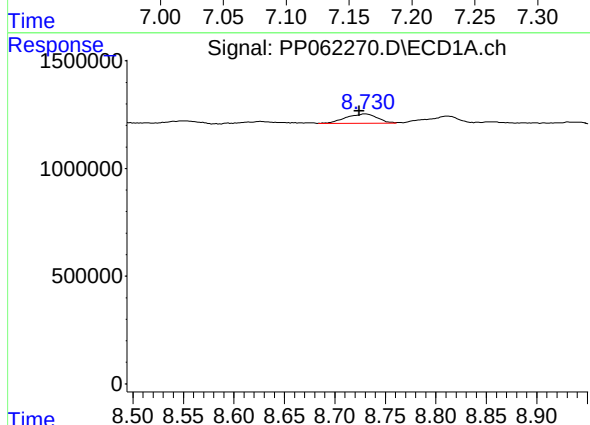
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 1140978
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



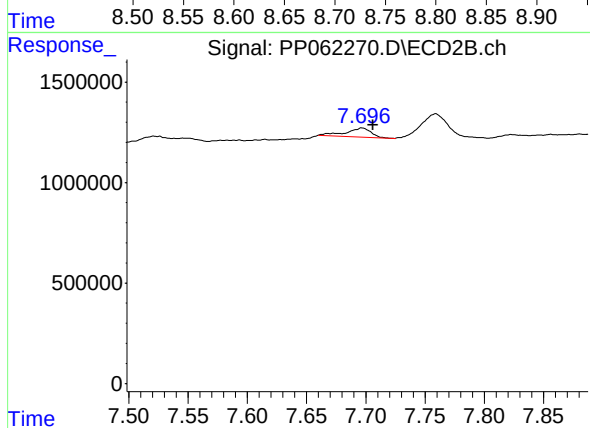
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 1405306
Conc: 10.40 ng/ml



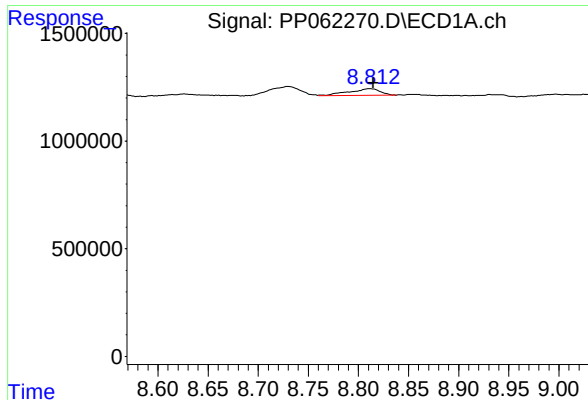
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 924511
Conc: 10.56 ng/ml



#38 AR-1262-3

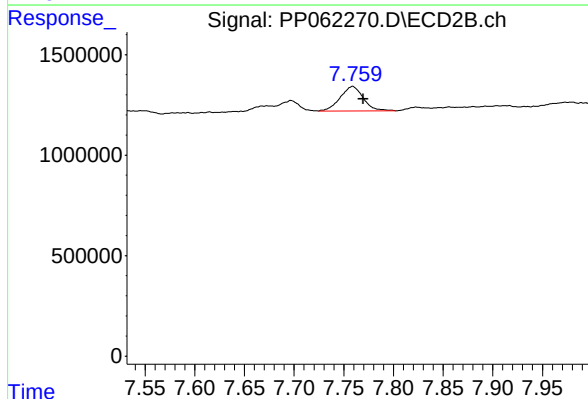
R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 652408
Conc: 6.24 ng/ml



#39 AR-1262-4

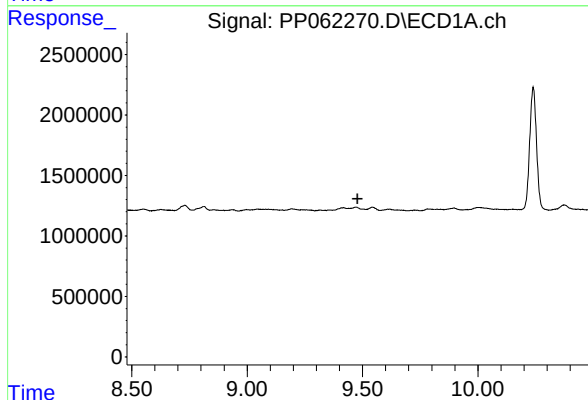
R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 665501
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



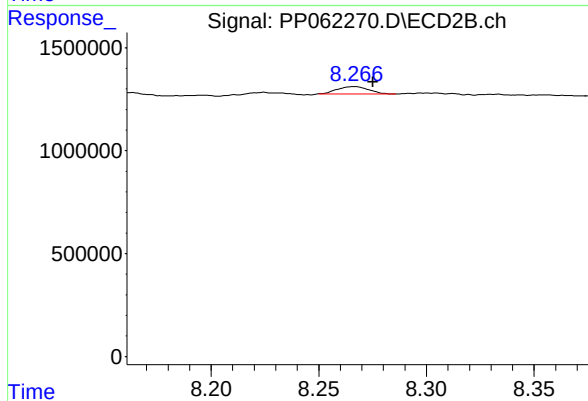
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 1959664
Conc: 10.87 ng/ml



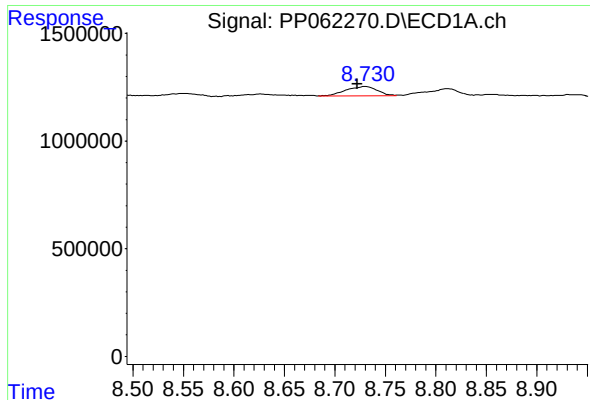
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#40 AR-1262-5

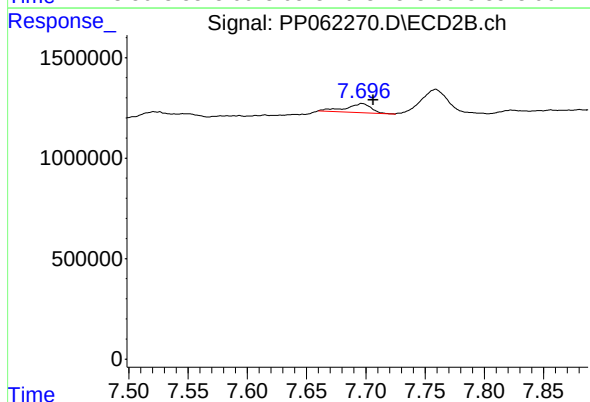
R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 364392
Conc: 4.77 ng/ml



#41 AR-1268-1

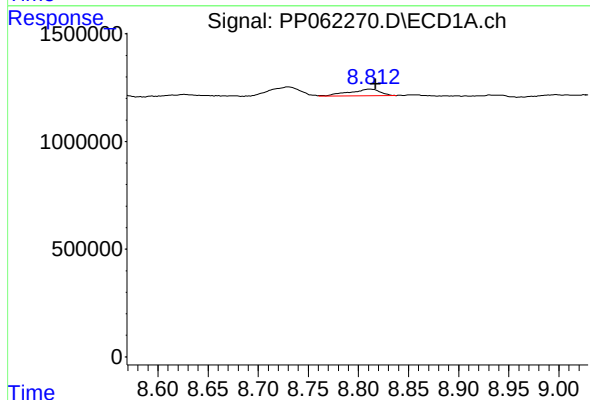
R.T.: 8.730 min
Delta R.T.: 0.008 min
Response: 924511
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



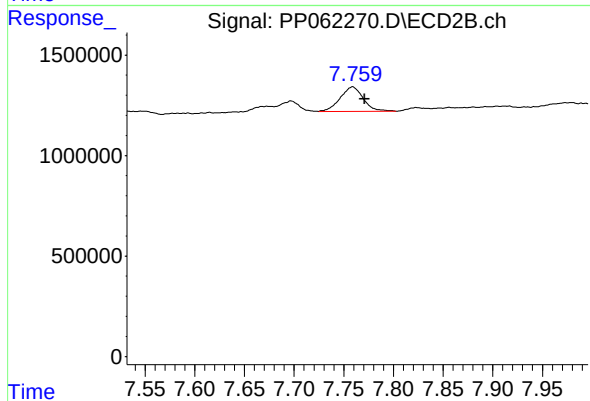
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 652408
Conc: 2.18 ng/ml



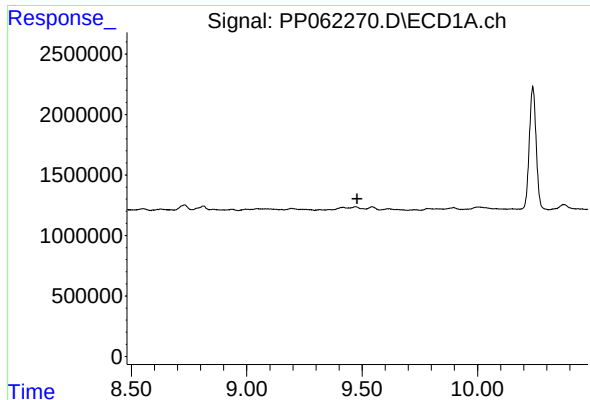
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 665501
Conc: 4.74 ng/ml



#42 AR-1268-2

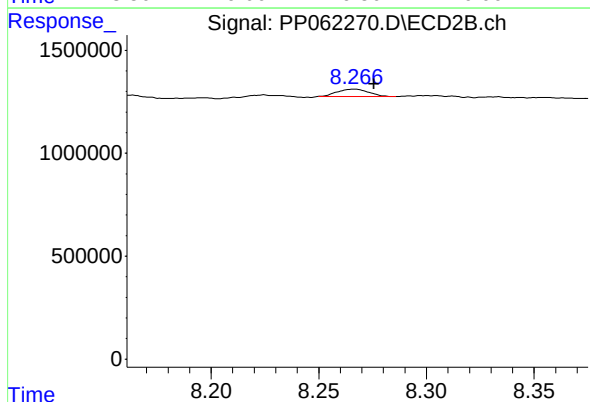
R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 1959664
Conc: 7.38 ng/ml



#44 AR-1268-4

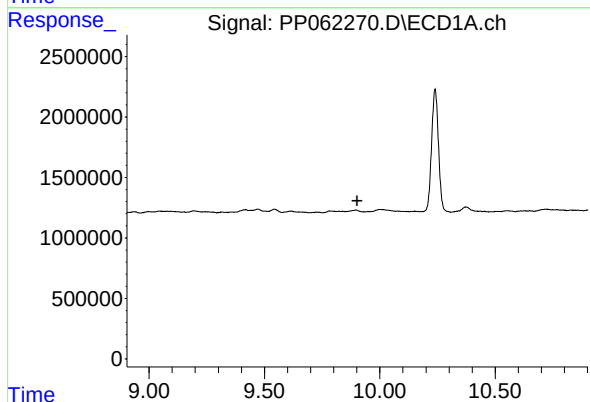
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



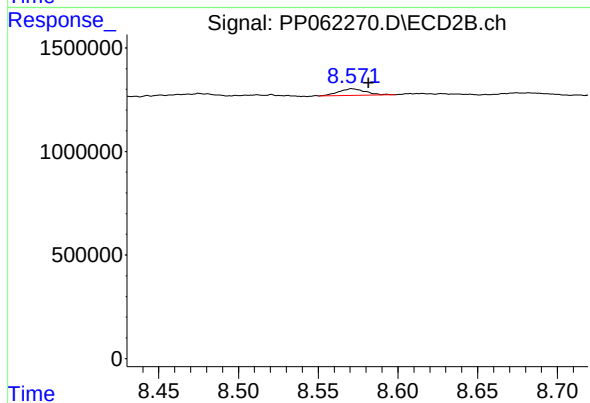
#44 AR-1268-4

R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 364392
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 375420
Conc: 0.54 ng/ml