

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030123\
 Data File : PP056121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 13:46
 Operator : YP\AJ
 Sample : 01724-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:36:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.564	40549484	30811371	25.167	21.101
2)	SA Decachlor...	10.065	8.564	48840970	33722315	23.942	29.725
Target Compounds							
3)	L1 AR-1016-1	5.493	4.663	903506	1841701	15.141	40.899 #
4)	L1 AR-1016-2	5.514	4.663	1912377	1841701	21.858	28.358 #
5)	L1 AR-1016-3	5.580	4.838	264136	764380	4.755	21.995 #
6)	L1 AR-1016-4	5.678	4.881	193858	669324	4.350	22.392 #
7)	L1 AR-1016-5	5.969	5.096	538032	534626	11.143	13.523
8)	L2 AR-1221-1	4.528	3.767	1974715	599682	94.872	33.385 #
9)	L2 AR-1221-2	4.627	3.844f	631531	2031021	39.702	154.646 #
10)	L2 AR-1221-3	4.689	3.936	191949	254634	3.957	6.101 #
11)	L3 AR-1232-1	4.689	3.936	191949	254634	4.846	7.397 #
12)	L3 AR-1232-2	5.221	4.663	2072927	1841701	99.797	62.749 #
13)	L3 AR-1232-3	5.514	4.838	1912377	764380	48.533	50.297
14)	L3 AR-1232-4	5.678	4.922	193858	532335	9.896	35.115 #
15)	L3 AR-1232-5	5.765	5.096	1128891	534626	70.585	32.616 #
16)	L4 AR-1242-1	5.493	4.663	903506	1841701	18.711	50.056 #
17)	L4 AR-1242-2	5.514	4.663	1912377	1841701	26.913	34.966 #
18)	L4 AR-1242-3	5.580	4.838	264136	764380	5.920	27.000 #
19)	L4 AR-1242-4	5.678	4.922	193858	532335	5.366	17.254 #
20)	L4 AR-1242-5	6.415	5.453	1941845	5056228	46.357	151.796 #
21)	L5 AR-1248-1	5.493	4.663	903506	1841701	24.833	65.944 #
22)	L5 AR-1248-2	5.765	4.881	1128891	669324	19.620	15.734
23)	L5 AR-1248-3	5.969	4.922	538032	532335	8.280	11.962 #
24)	L5 AR-1248-4	6.358f	5.096	7548095	534626	104.035	10.442 #
25)	L5 AR-1248-5	6.415	5.486	1941845	1850231	27.397	41.978 #
26)	L6 AR-1254-1	6.358	5.453	7548095	5056228	102.664	68.725 #
27)	L6 AR-1254-2	6.574	5.594	5046233	1993838	43.727	31.690 #
28)	L6 AR-1254-3	6.935	6.017	12000946	5190192	97.514	52.919 #
29)	L6 AR-1254-4	7.231	6.227	3953058	654894	43.038	11.897 #
30)	L6 AR-1254-5	7.665f	6.645	26108840	13669184	248.412	168.238 #
31)	L7 AR-1260-1	7.102	6.129	4789276	2210030	46.254	30.315 #
32)	L7 AR-1260-2	7.378	6.315	2279968	3103962	18.128	38.040 #
33)	L7 AR-1260-3	7.725	6.479	9051098	2695605	103.056	31.898 #
34)	L7 AR-1260-4	7.967	6.939	7352957	5087248	68.416	79.487
35)	L7 AR-1260-5	8.267	7.187	7497252	4617851	36.315	34.115
36)	L8 AR-1262-1	7.725	6.736	9051098	1265460	76.717	35.901 #
37)	L8 AR-1262-2	8.267	6.939	7497252	5087248	34.160	68.512 #
38)	L8 AR-1262-3	8.571	7.470	15490467	9582479	101.325	172.706 #
39)	L8 AR-1262-4	8.664	7.535	17852227	12222891	237.128	120.404 #
40)	L8 AR-1262-5	9.314	8.030	5917089	4071147	71.769	89.522
41)	L9 AR-1268-1	8.571	7.470	15490467	9582479	54.277	56.992

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 Operator : YP\AJ
 Sample : 01724-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

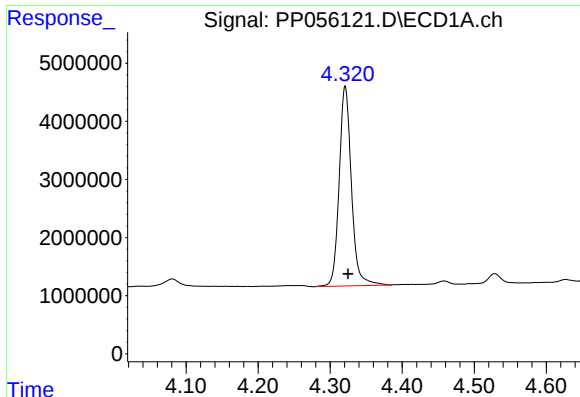
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:36:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
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 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	8.664	7.535	17852227	12222891	66.955	79.909
43) L9	AR-1268-3	8.891	7.740	10566247	7508723	44.899	54.723
44) L9	AR-1268-4	9.314	8.030	5917089	4071147	59.933	73.998
45) L9	AR-1268-5	9.729	8.316	36018850	23230380	47.844	57.592

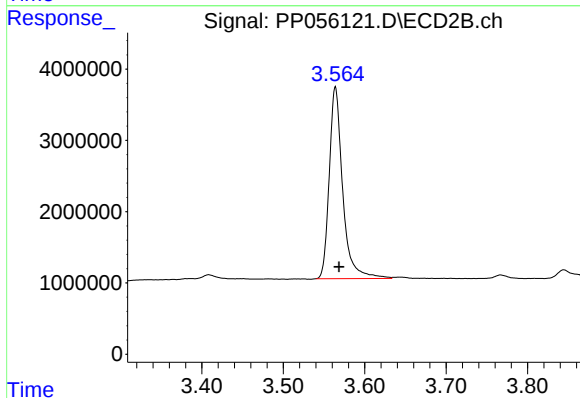
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

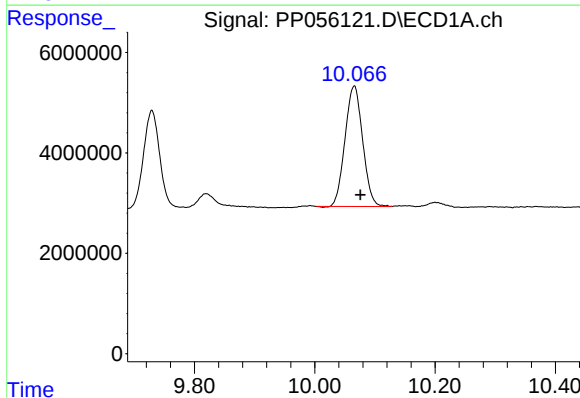
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 40549484
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



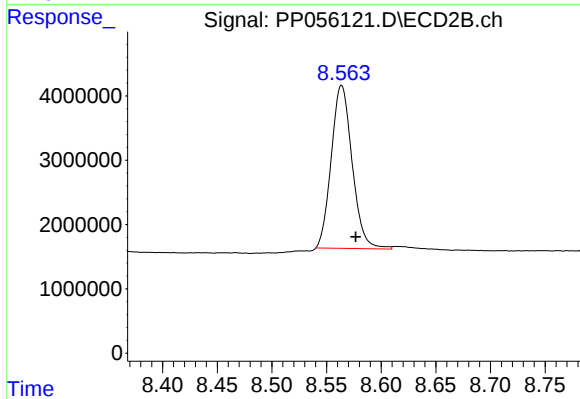
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 30811371
Conc: 21.10 ng/ml



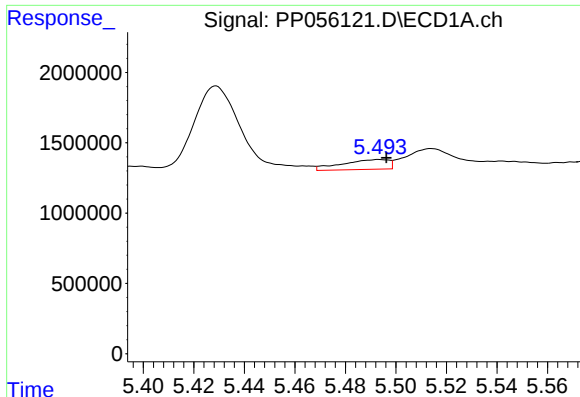
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.011 min
Response: 48840970
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

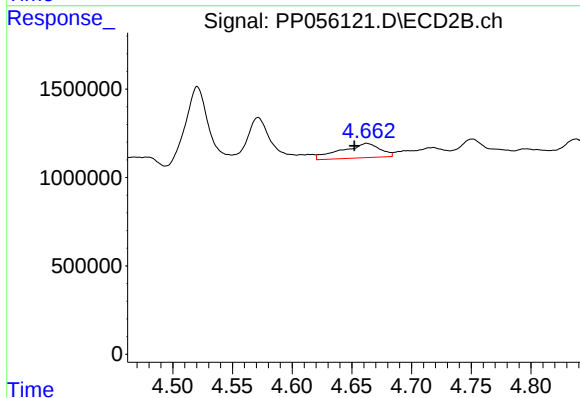
R.T.: 8.564 min
Delta R.T.: -0.013 min
Response: 33722315
Conc: 29.72 ng/ml



#3 AR-1016-1

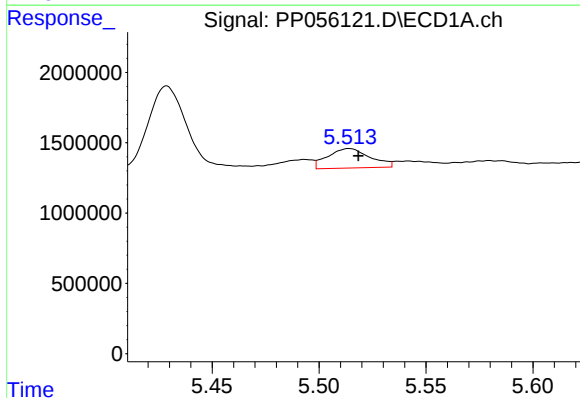
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 903506
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



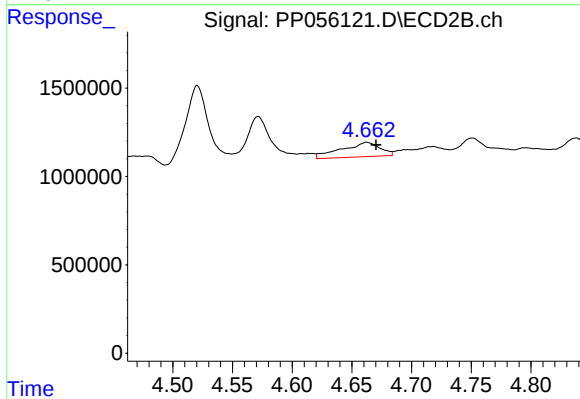
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 1841701
Conc: 40.90 ng/ml



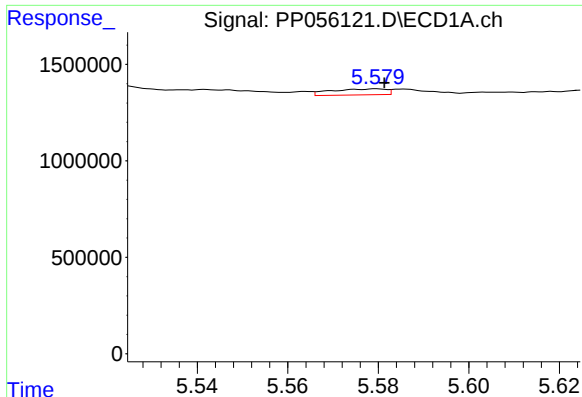
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 1912377
Conc: 21.86 ng/ml



#4 AR-1016-2

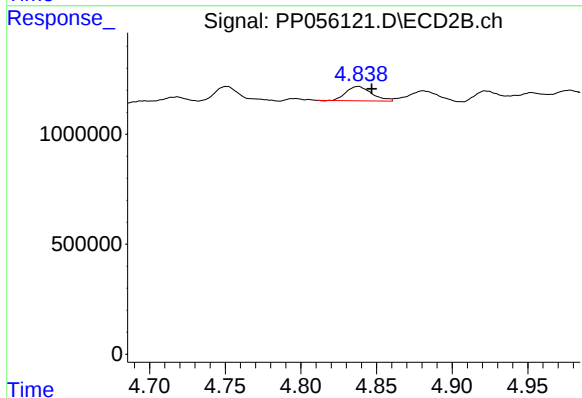
R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 1841701
Conc: 28.36 ng/ml



#5 AR-1016-3

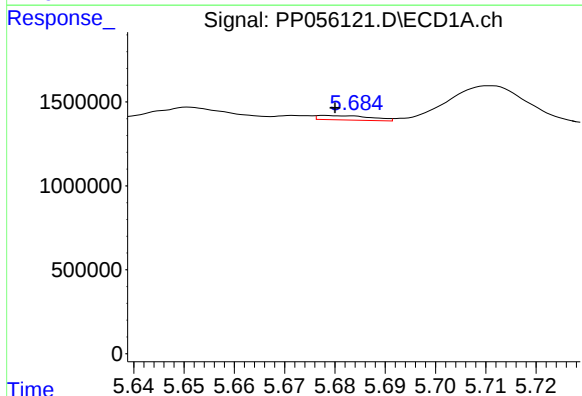
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 264136
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



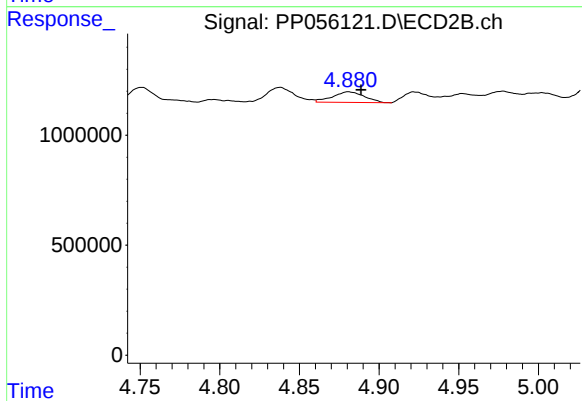
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 764380
Conc: 21.99 ng/ml



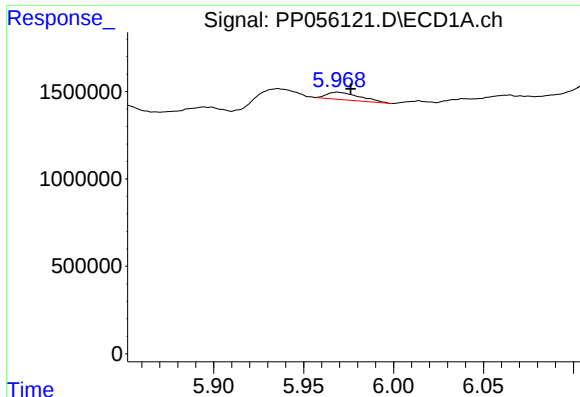
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 193858
Conc: 4.35 ng/ml



#6 AR-1016-4

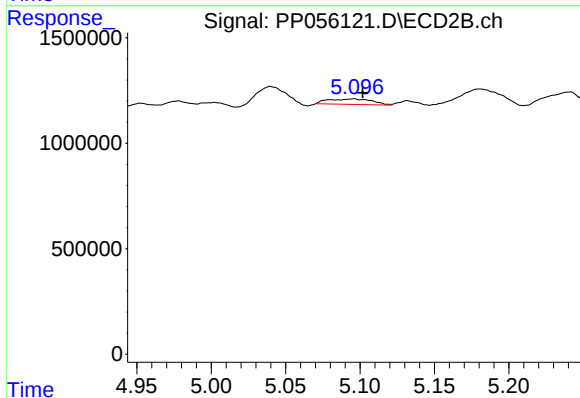
R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 669324
Conc: 22.39 ng/ml



#7 AR-1016-5

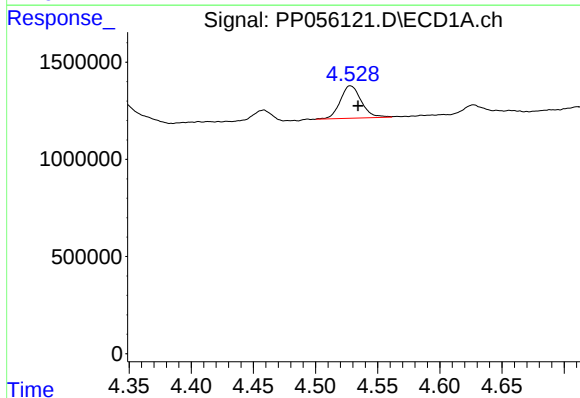
R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 538032
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



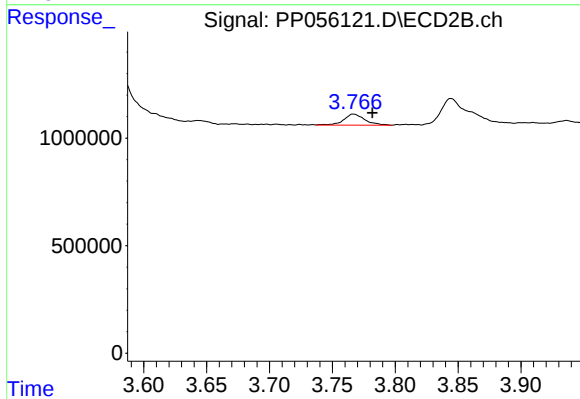
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 534626
Conc: 13.52 ng/ml



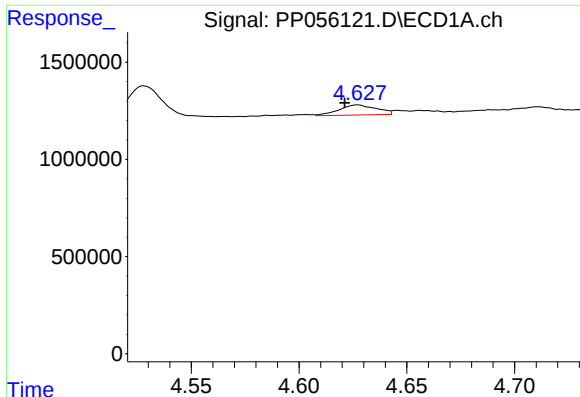
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 1974715
Conc: 94.87 ng/ml



#8 AR-1221-1

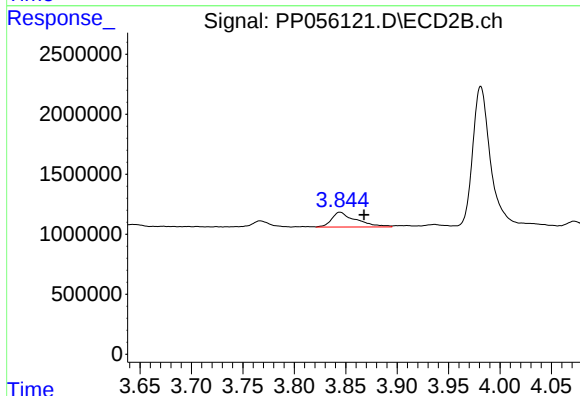
R.T.: 3.767 min
Delta R.T.: -0.015 min
Response: 599682
Conc: 33.38 ng/ml



#9 AR-1221-2

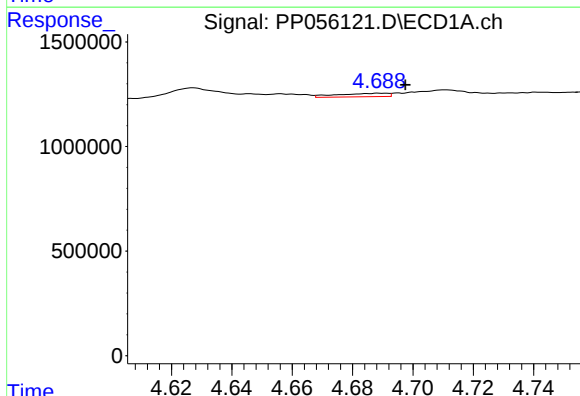
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 631531
Conc: 39.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



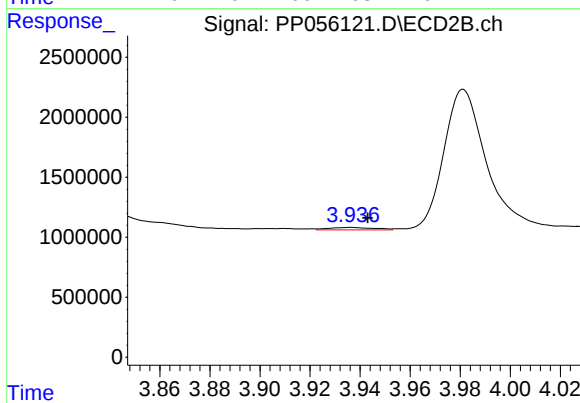
#9 AR-1221-2

R.T.: 3.844 min
Delta R.T.: -0.023 min
Response: 2031021
Conc: 154.65 ng/ml



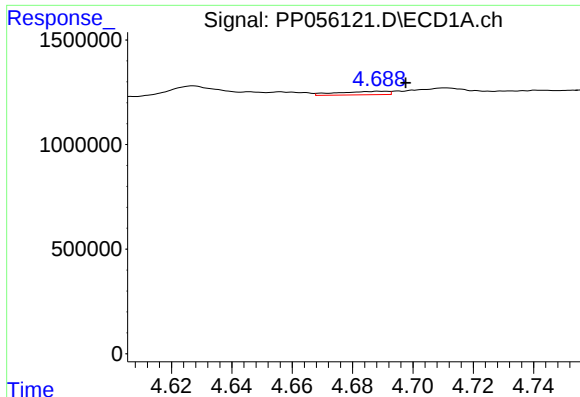
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 191949
Conc: 3.96 ng/ml



#10 AR-1221-3

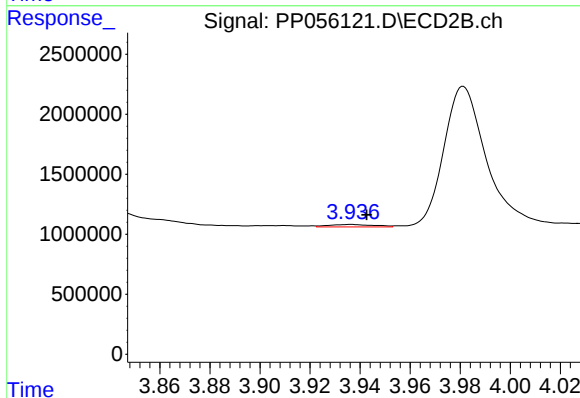
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 254634
Conc: 6.10 ng/ml



#11 AR-1232-1

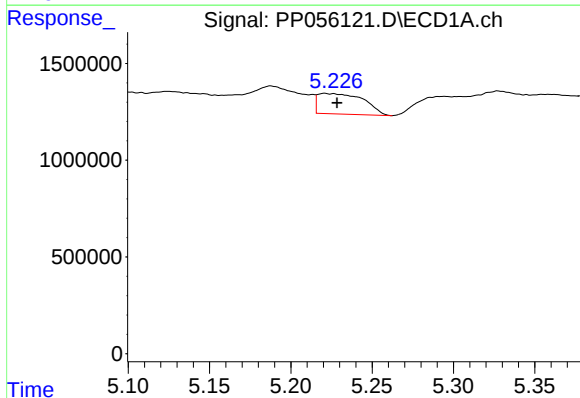
R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 191949
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



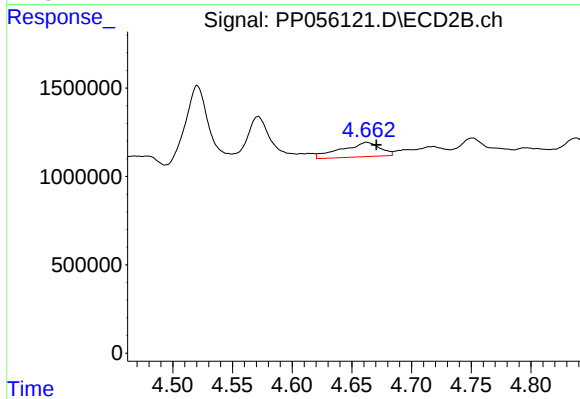
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 254634
Conc: 7.40 ng/ml



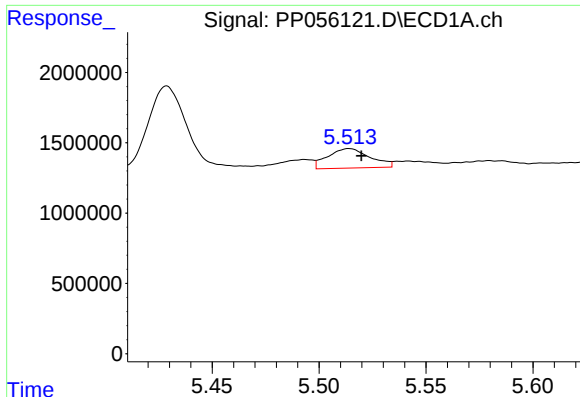
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 2072927
Conc: 99.80 ng/ml



#12 AR-1232-2

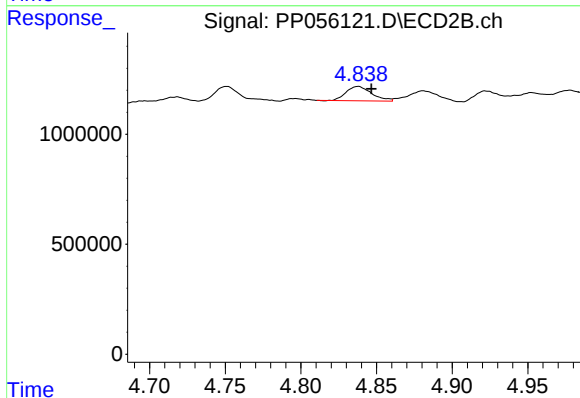
R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 1841701
Conc: 62.75 ng/ml



#13 AR-1232-3

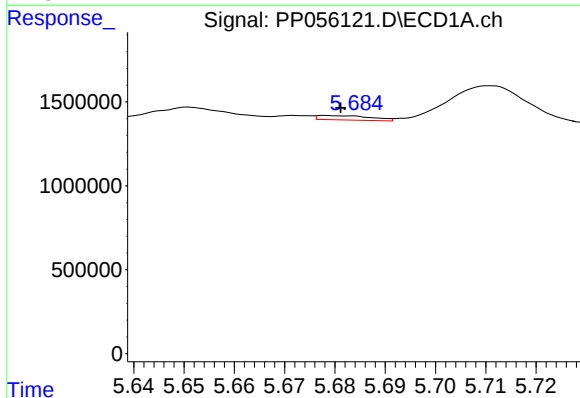
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 1912377
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



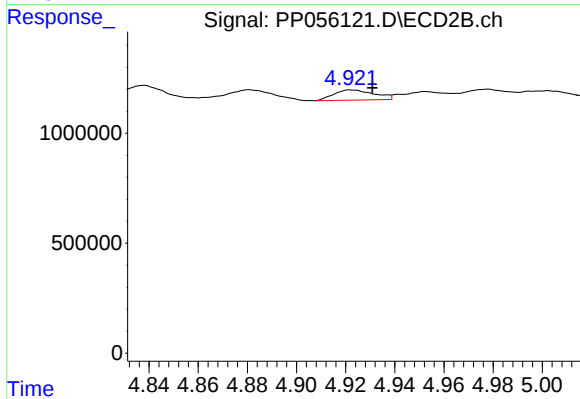
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 764380
Conc: 50.30 ng/ml



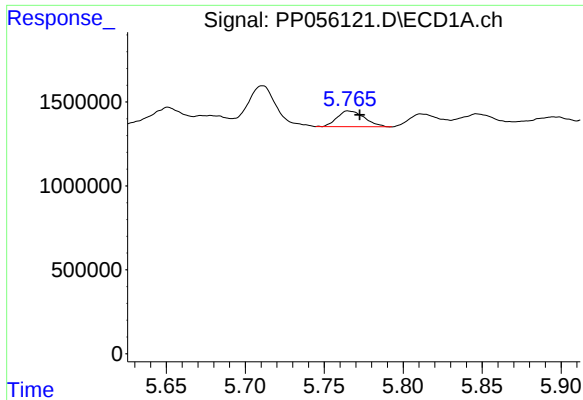
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 193858
Conc: 9.90 ng/ml



#14 AR-1232-4

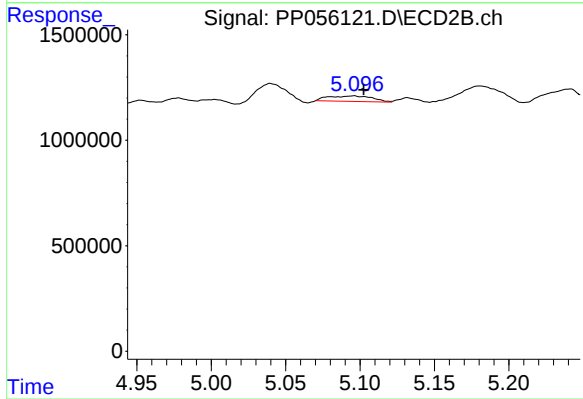
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 532335
Conc: 35.12 ng/ml



#15 AR-1232-5

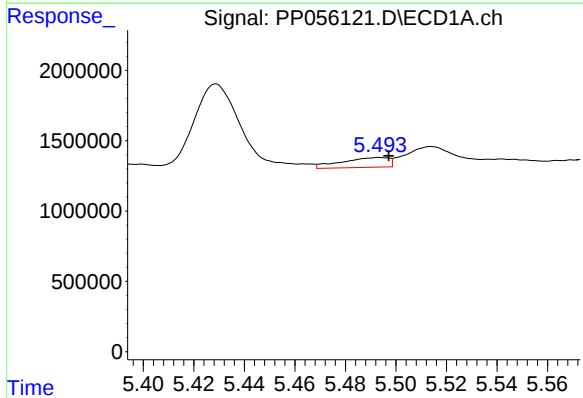
R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 1128891
Conc: 70.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



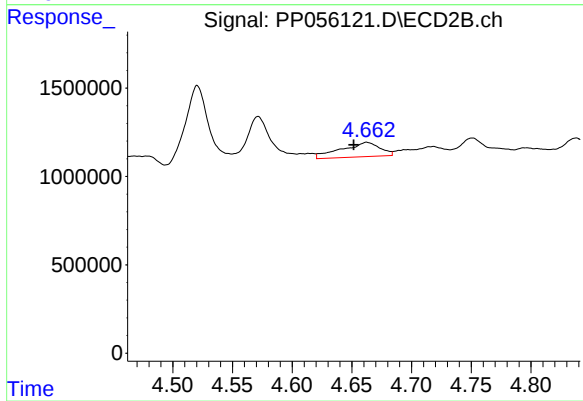
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 534626
Conc: 32.62 ng/ml



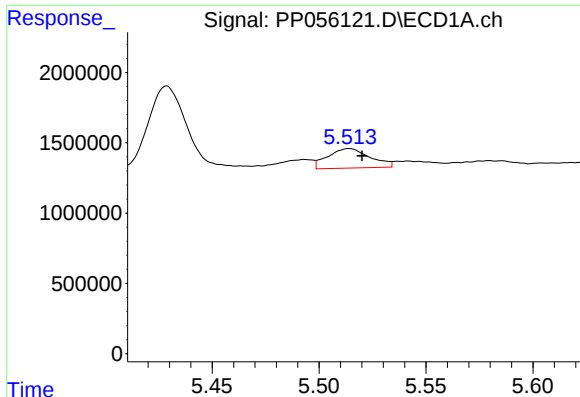
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 903506
Conc: 18.71 ng/ml



#16 AR-1242-1

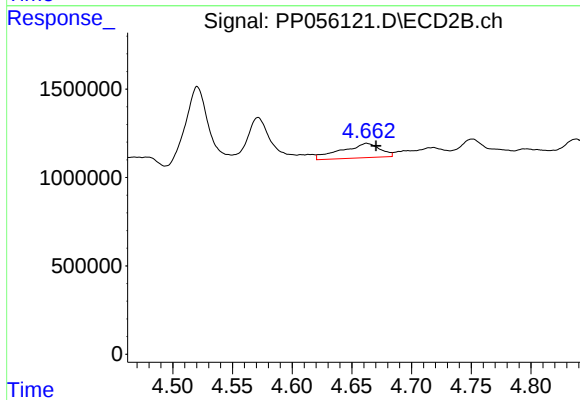
R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 1841701
Conc: 50.06 ng/ml



#17 AR-1242-2

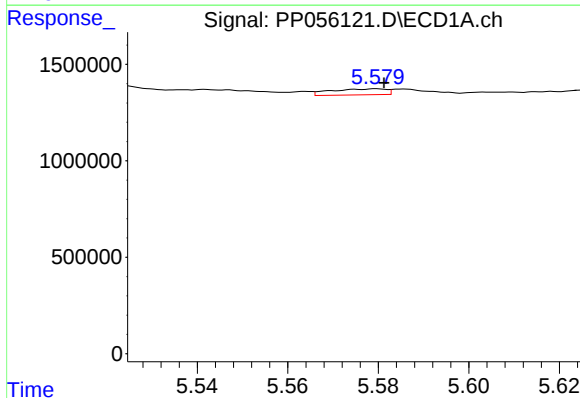
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 1912377
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



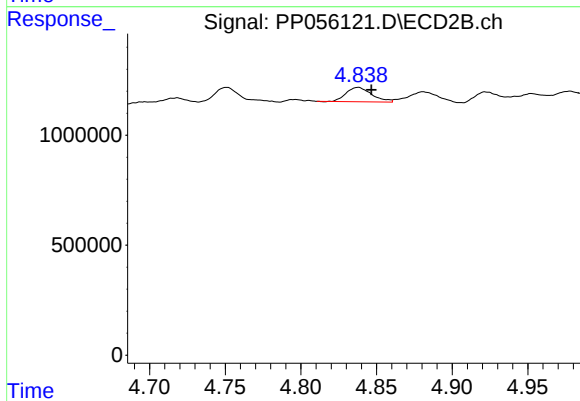
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 1841701
Conc: 34.97 ng/ml



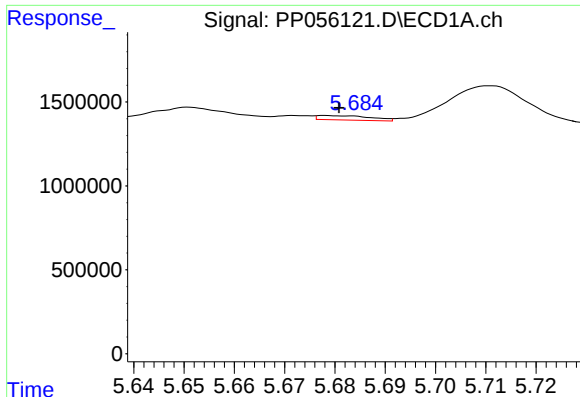
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 264136
Conc: 5.92 ng/ml



#18 AR-1242-3

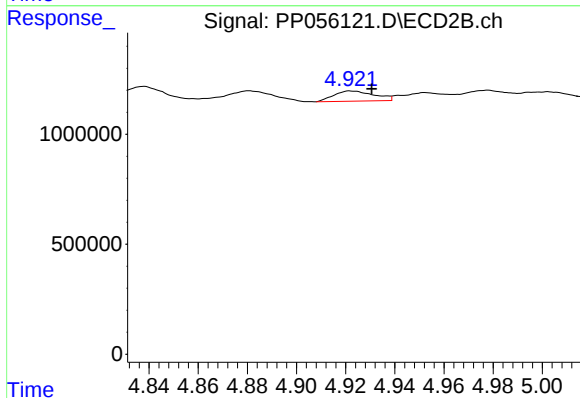
R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 764380
Conc: 27.00 ng/ml



#19 AR-1242-4

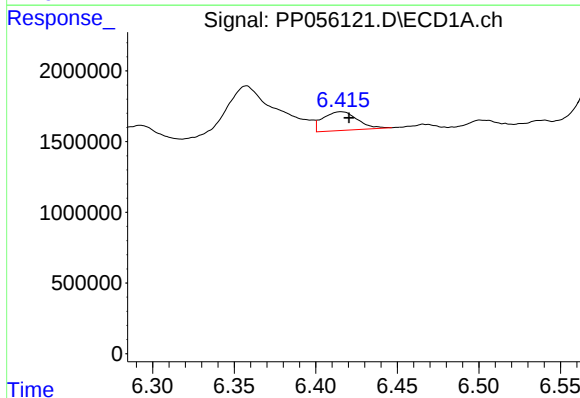
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 193858
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



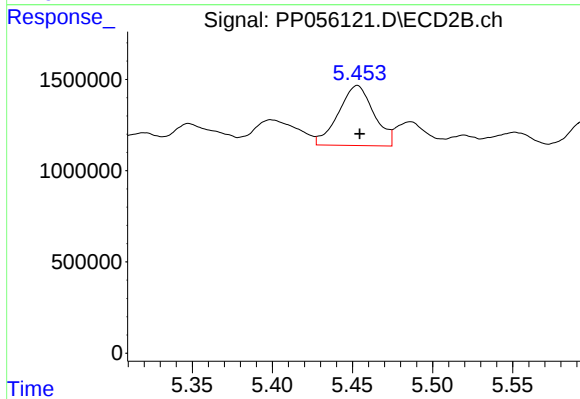
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 532335
Conc: 17.25 ng/ml



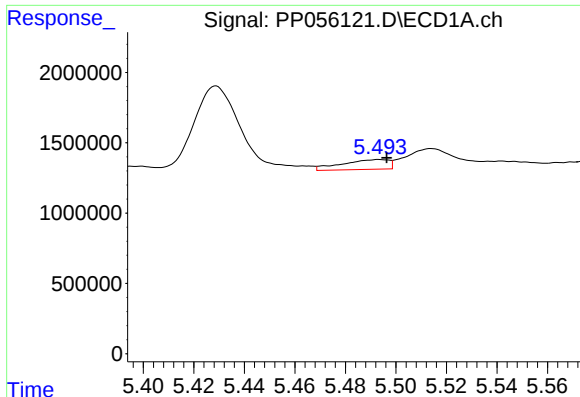
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 1941845
Conc: 46.36 ng/ml



#20 AR-1242-5

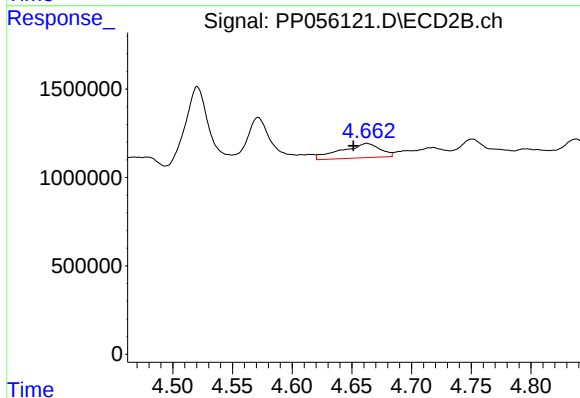
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 5056228
Conc: 151.80 ng/ml



#21 AR-1248-1

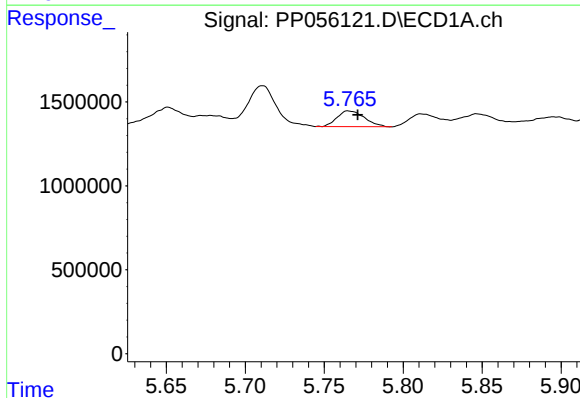
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 903506
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



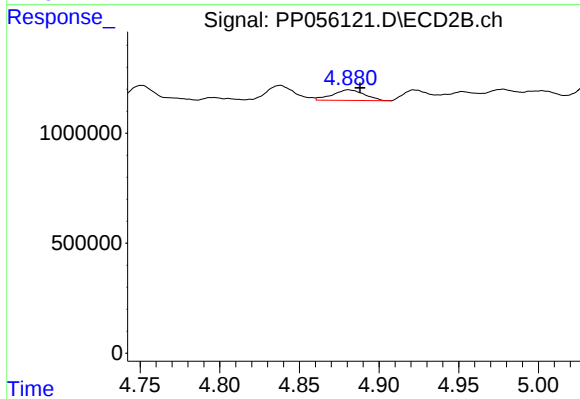
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 1841701
Conc: 65.94 ng/ml



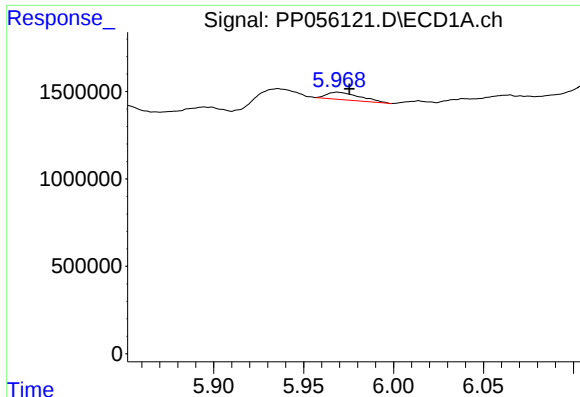
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 1128891
Conc: 19.62 ng/ml



#22 AR-1248-2

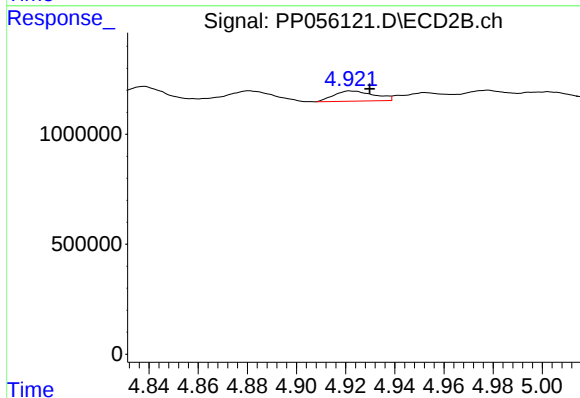
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 669324
Conc: 15.73 ng/ml



#23 AR-1248-3

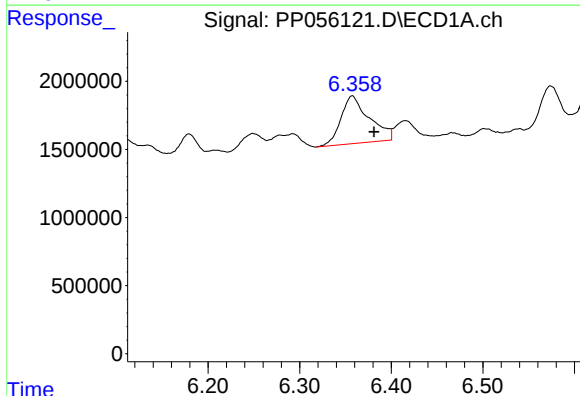
R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 538032
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



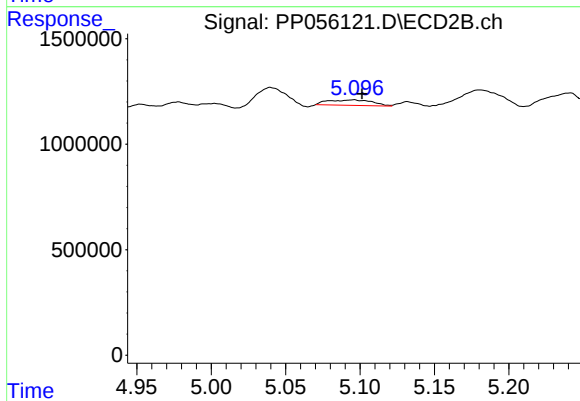
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 532335
Conc: 11.96 ng/ml



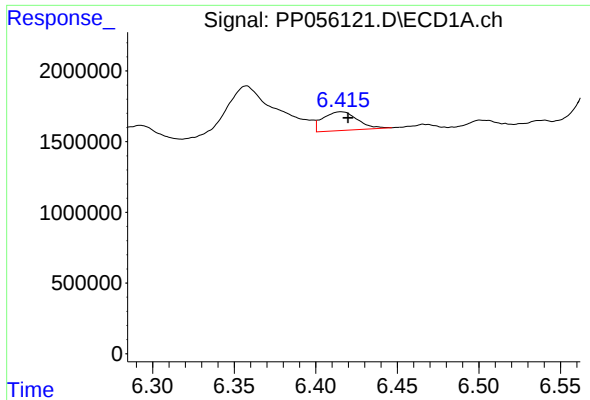
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.024 min
Response: 7548095
Conc: 104.04 ng/ml



#24 AR-1248-4

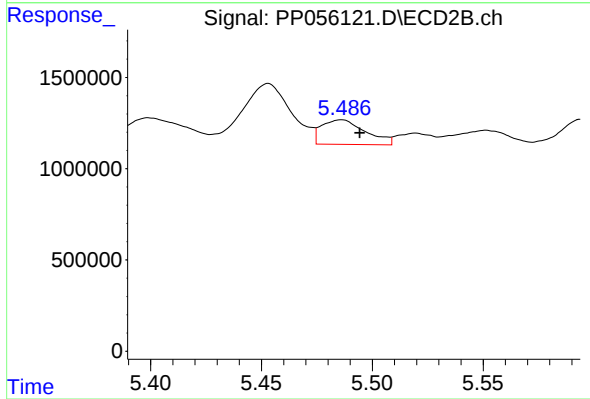
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 534626
Conc: 10.44 ng/ml



#25 AR-1248-5

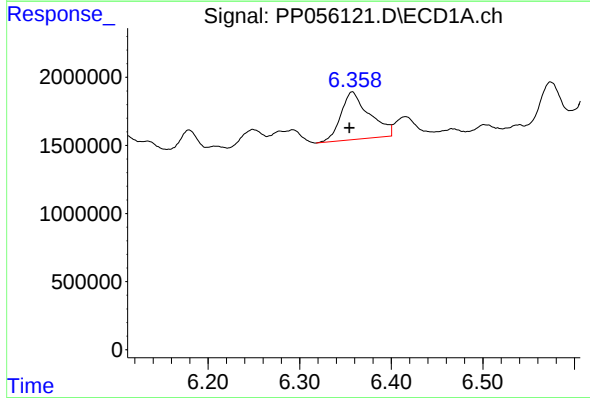
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 1941845
Conc: 27.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



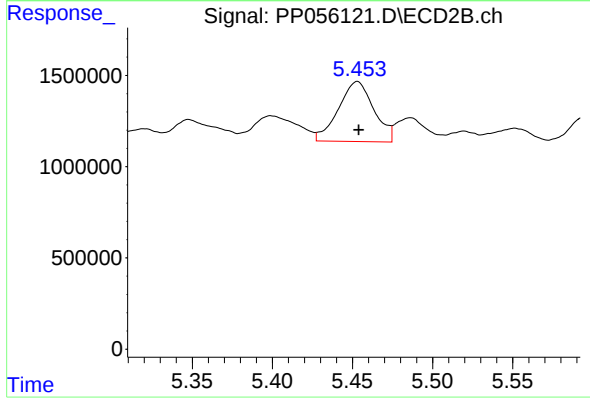
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 1850231
Conc: 41.98 ng/ml



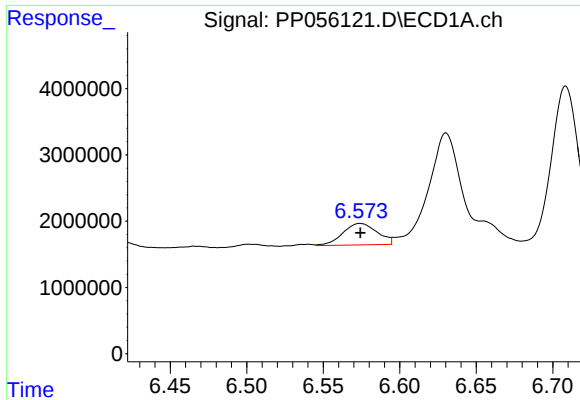
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 7548095
Conc: 102.66 ng/ml



#26 AR-1254-1

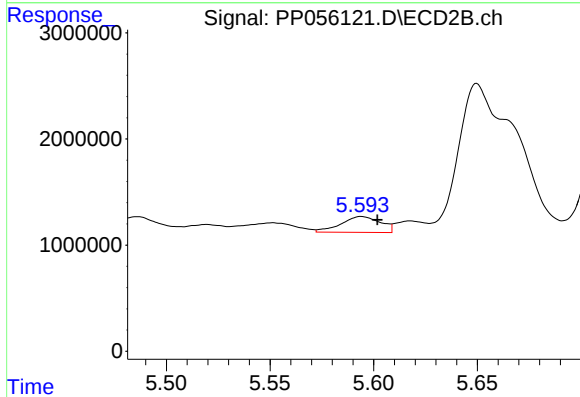
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 5056228
Conc: 68.72 ng/ml



#27 AR-1254-2

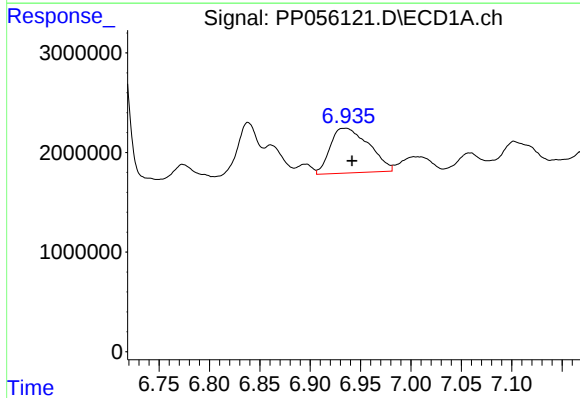
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 5046233
Conc: 43.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



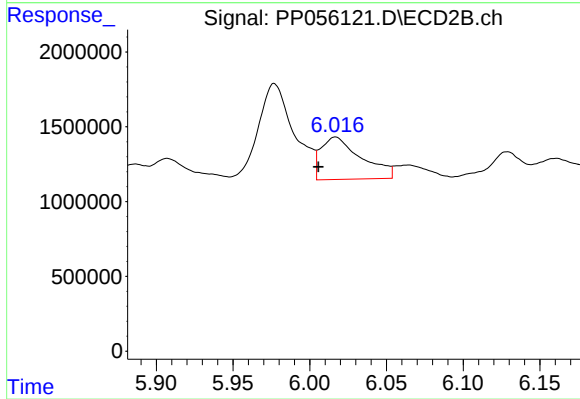
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 1993838
Conc: 31.69 ng/ml



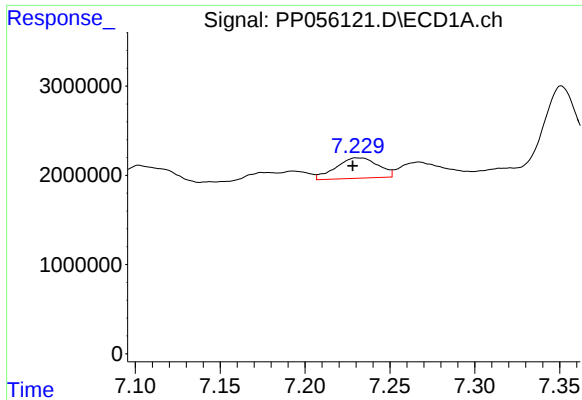
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 12000946
Conc: 97.51 ng/ml



#28 AR-1254-3

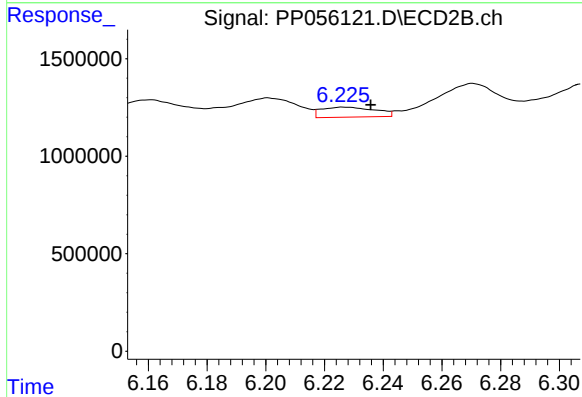
R.T.: 6.017 min
Delta R.T.: 0.011 min
Response: 5190192
Conc: 52.92 ng/ml



#29 AR-1254-4

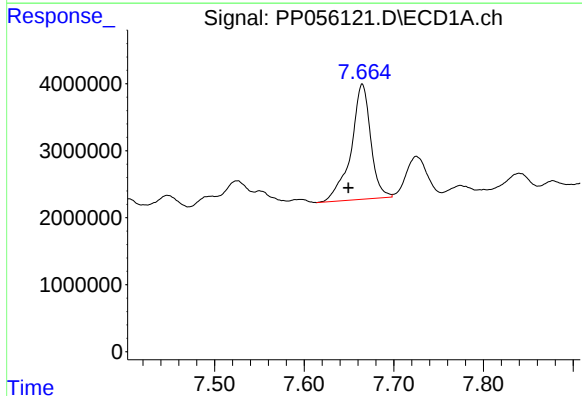
R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 3953058
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



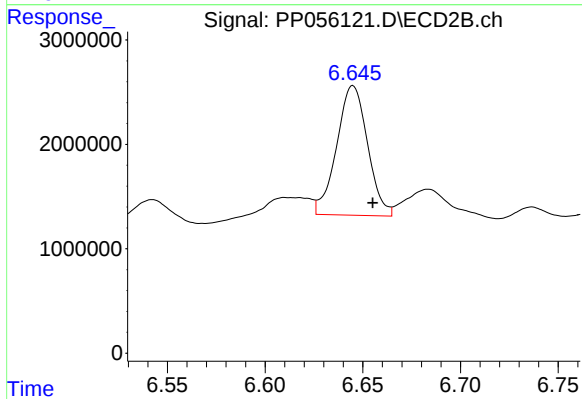
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 654894
Conc: 11.90 ng/ml



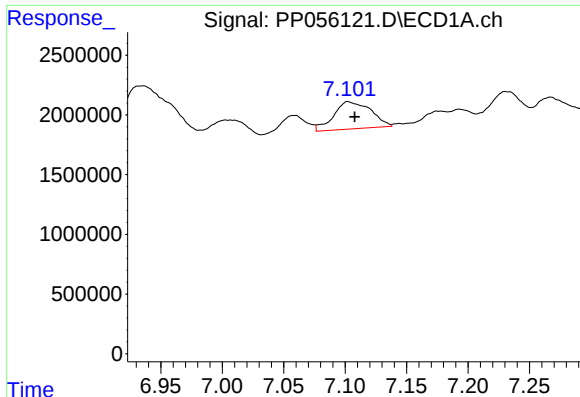
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 26108840
Conc: 248.41 ng/ml



#30 AR-1254-5

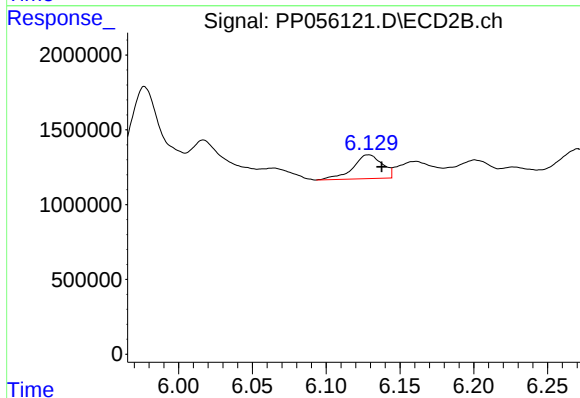
R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 13669184
Conc: 168.24 ng/ml



#31 AR-1260-1

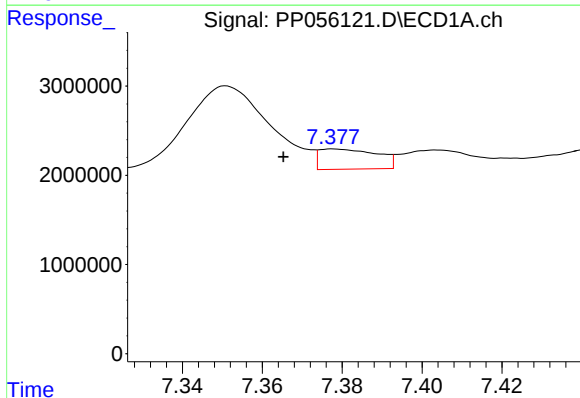
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 4789276
Conc: 46.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



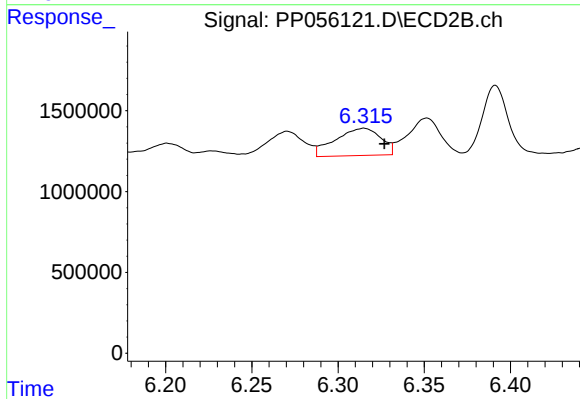
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 2210030
Conc: 30.32 ng/ml



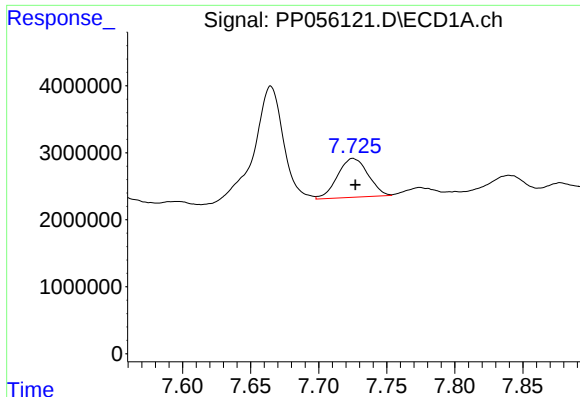
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.013 min
Response: 2279968
Conc: 18.13 ng/ml



#32 AR-1260-2

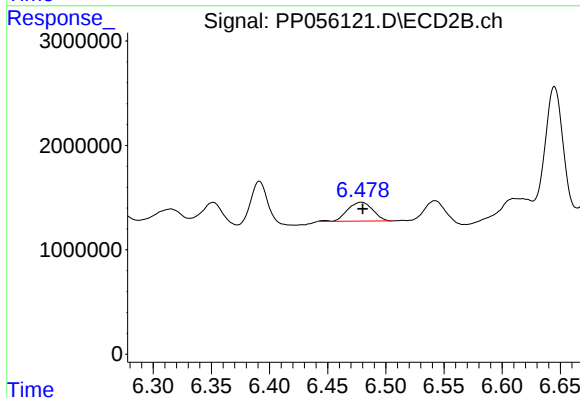
R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 3103962
Conc: 38.04 ng/ml



#33 AR-1260-3

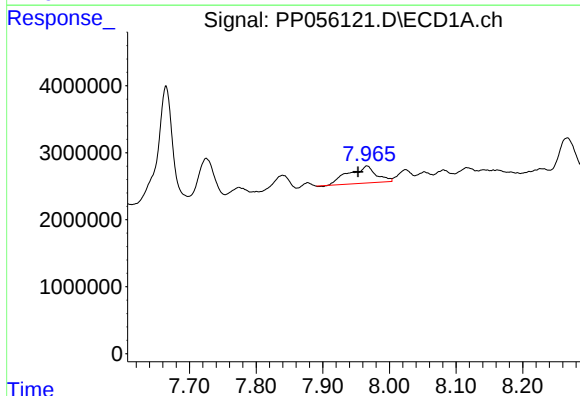
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 9051098
Conc: 103.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



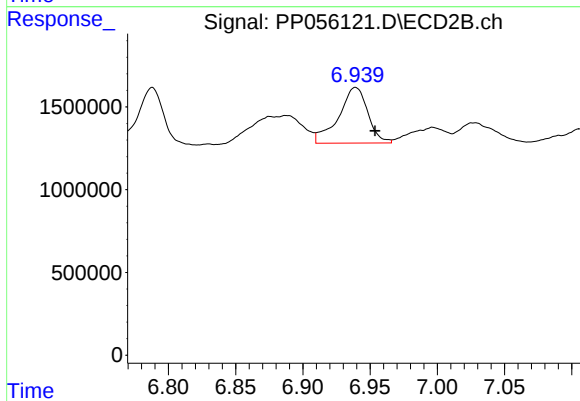
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 2695605
Conc: 31.90 ng/ml



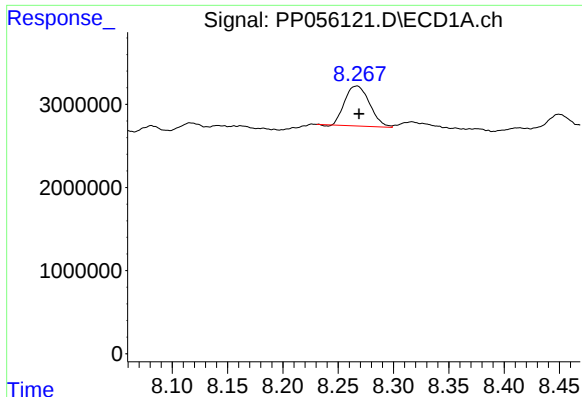
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 7352957
Conc: 68.42 ng/ml



#34 AR-1260-4

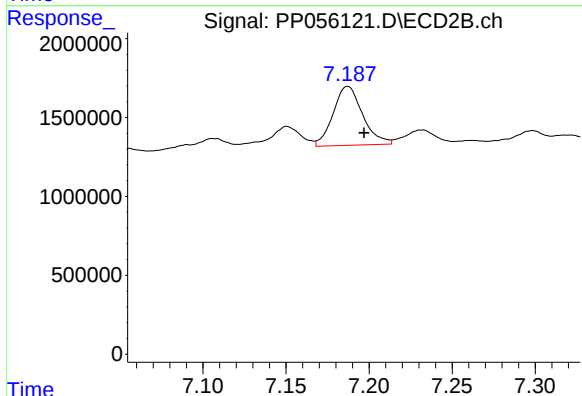
R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 5087248
Conc: 79.49 ng/ml



#35 AR-1260-5

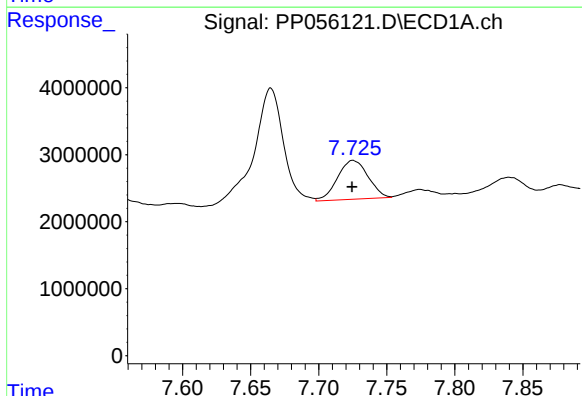
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 7497252
Conc: 36.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



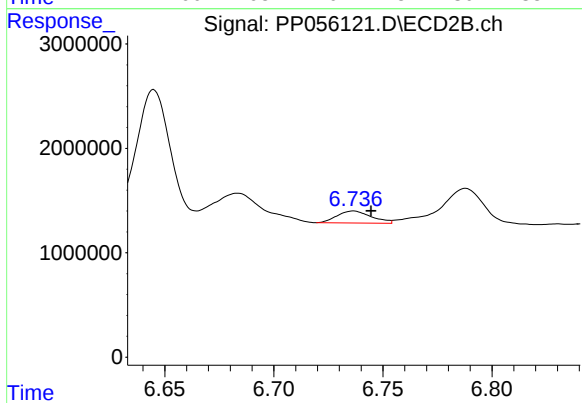
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 4617851
Conc: 34.12 ng/ml



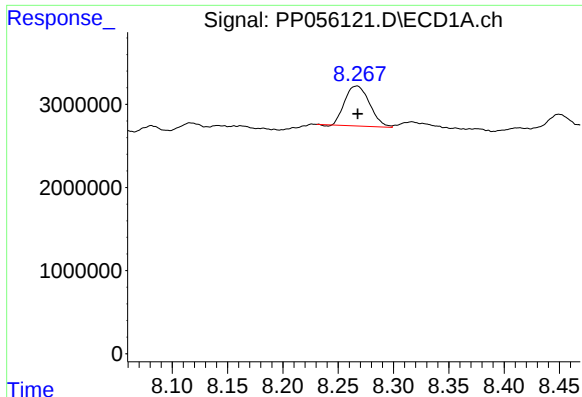
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 9051098
Conc: 76.72 ng/ml



#36 AR-1262-1

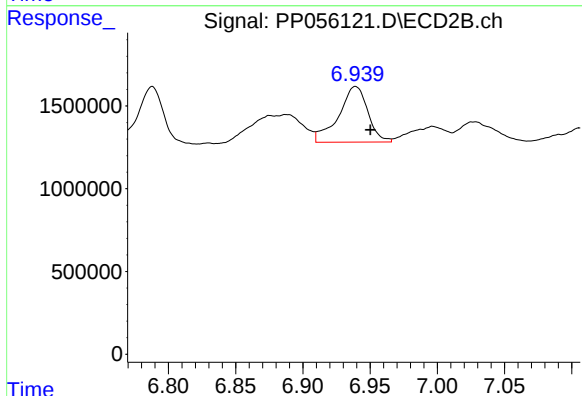
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 1265460
Conc: 35.90 ng/ml



#37 AR-1262-2

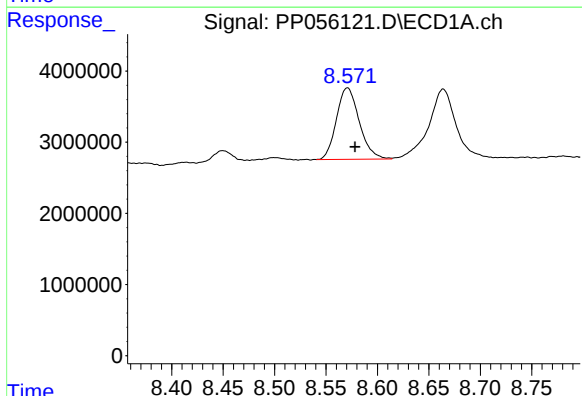
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 7497252
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



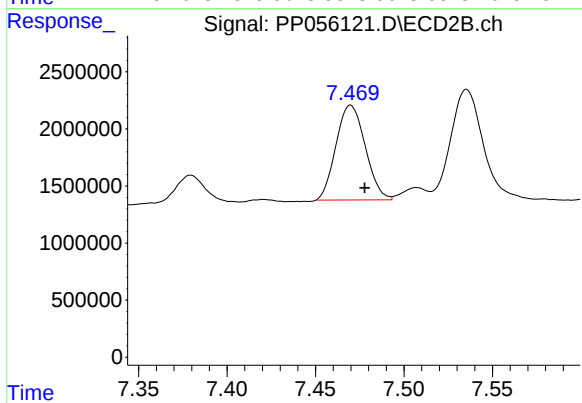
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 5087248
Conc: 68.51 ng/ml



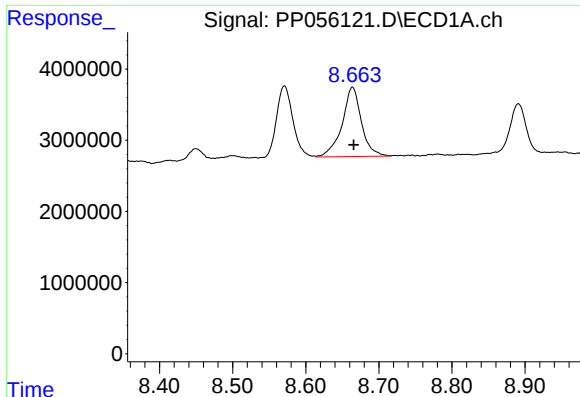
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 15490467
Conc: 101.33 ng/ml



#38 AR-1262-3

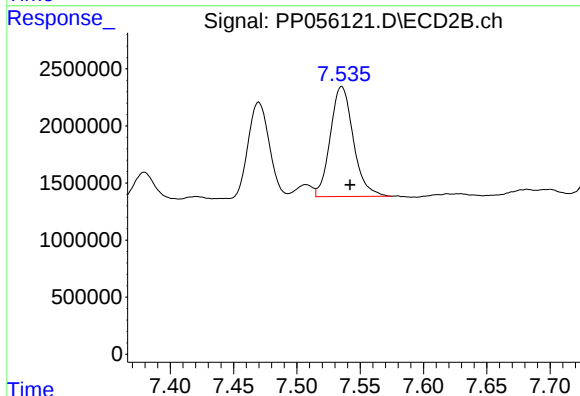
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 9582479
Conc: 172.71 ng/ml



#39 AR-1262-4

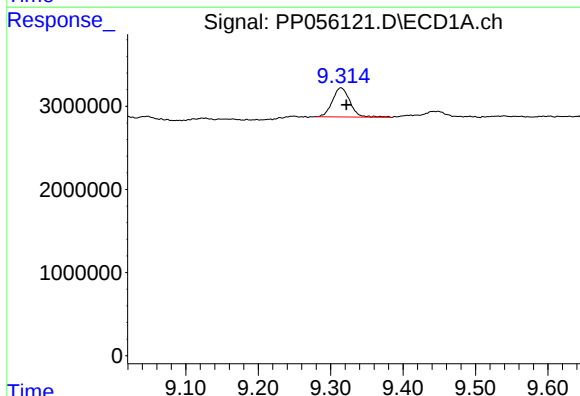
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 17852227
Conc: 237.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



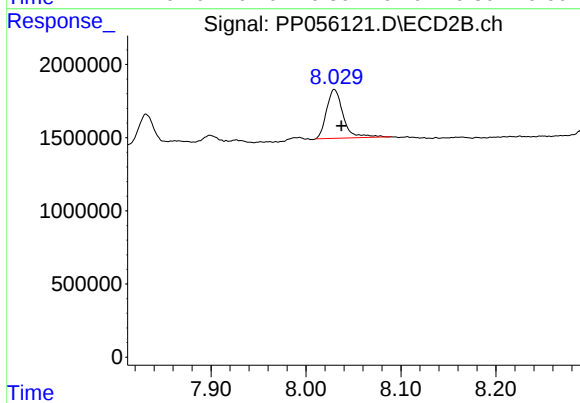
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 12222891
Conc: 120.40 ng/ml



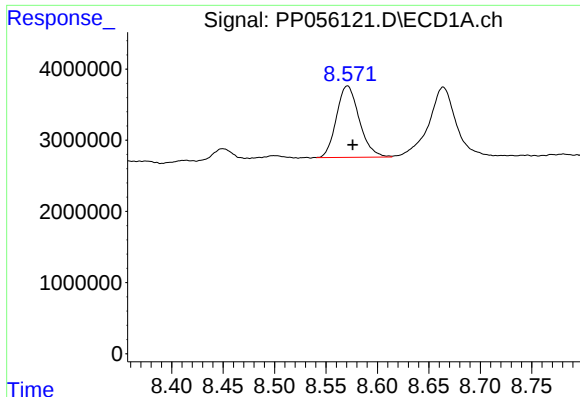
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 5917089
Conc: 71.77 ng/ml



#40 AR-1262-5

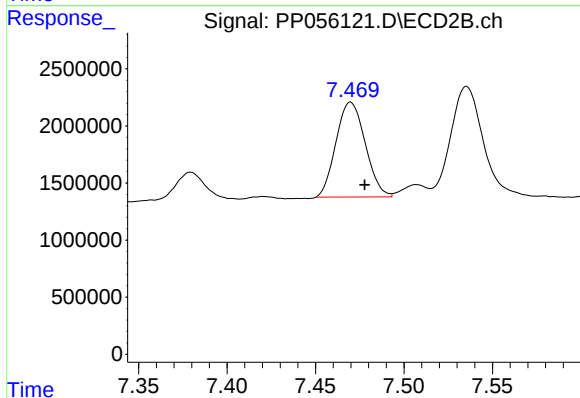
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 4071147
Conc: 89.52 ng/ml



#41 AR-1268-1

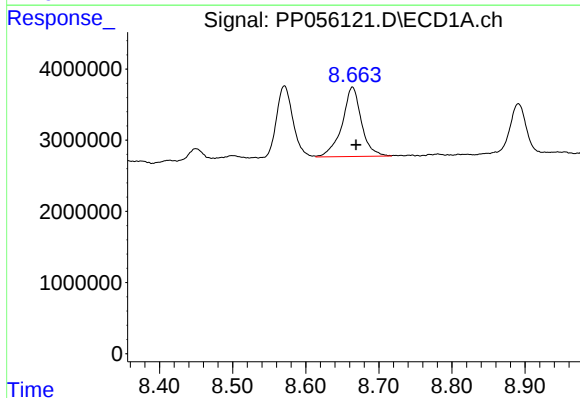
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 15490467
Conc: 54.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



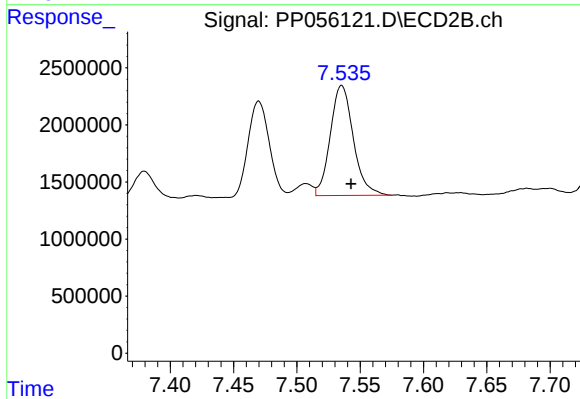
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 9582479
Conc: 56.99 ng/ml



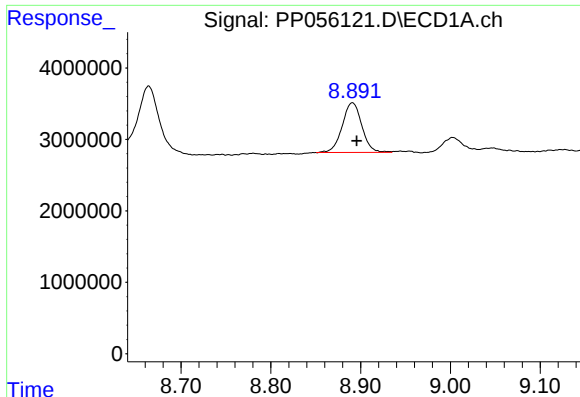
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 17852227
Conc: 66.95 ng/ml



#42 AR-1268-2

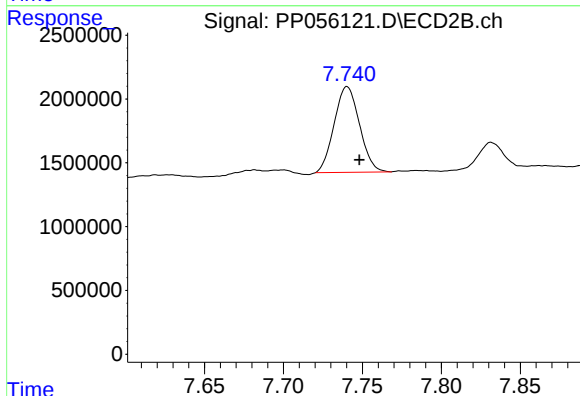
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 12222891
Conc: 79.91 ng/ml



#43 AR-1268-3

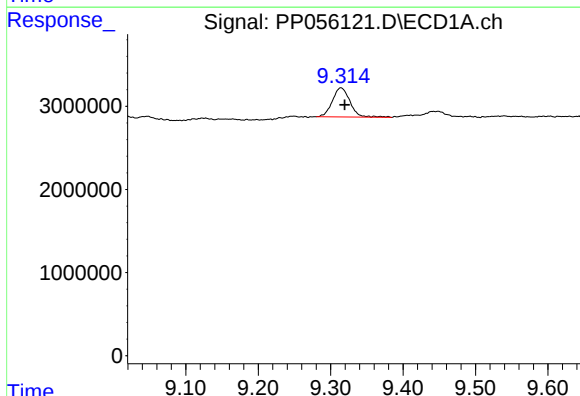
R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 10566247
Conc: 44.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



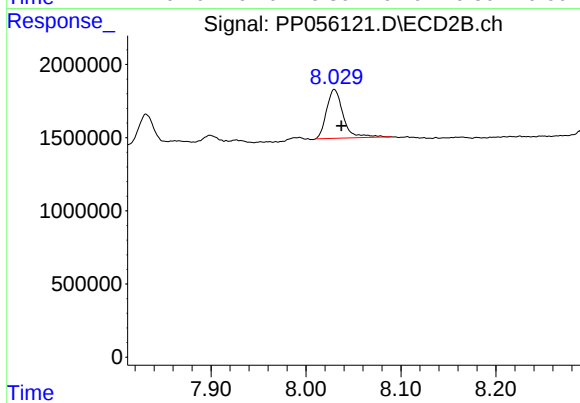
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 7508723
Conc: 54.72 ng/ml



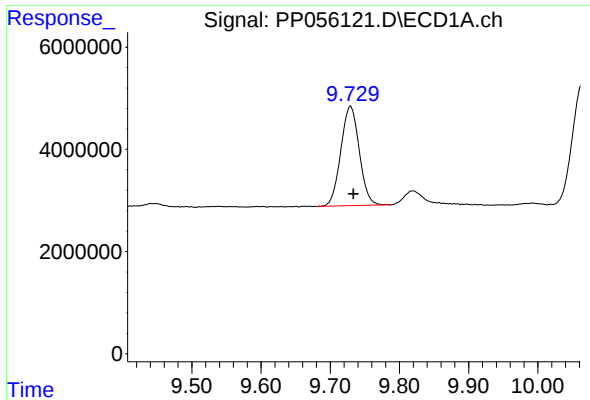
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 5917089
Conc: 59.93 ng/ml



#44 AR-1268-4

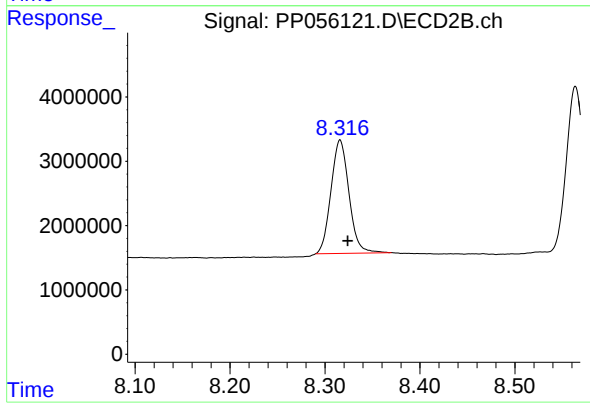
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 4071147
Conc: 74.00 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.004 min
Response: 36018850
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 23230380
Conc: 57.59 ng/ml