

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2023 02:36
 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: Feb 04 06:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.326	3.573	91831434	81172926	52.815	54.072
2)	SA Decachlor...	10.074	8.580	93568336	76084303	54.033	56.335
Target Compounds							
3)	L1 AR-1016-1	5.495	4.673	28167139	54356071	419.091	1098.237 #
4)	L1 AR-1016-2	5.518	4.673	40839533	54356071	426.170	785.276 #
5)	L1 AR-1016-3	5.580	4.849	25604199	17686147	428.047	475.478
6)	L1 AR-1016-4	5.678	4.892	20590213	14844959	429.696	472.434
7)	L1 AR-1016-5	5.975	5.105	21746051	14048411	429.135	343.612
8)	L2 AR-1221-1	4.530	3.784	2959479	2638110	125.855	133.057
9)	L2 AR-1221-2	4.621	3.870	4387275	3831506	246.934	258.495
10)	L2 AR-1221-3	4.697	3.946	16194493	14157730	300.959	313.818
11)	L3 AR-1232-1	4.697	3.946	16194493	14157730	364.882	384.101
12)	L3 AR-1232-2	5.227	4.673	20758243	54356071	917.906	1701.683 #
13)	L3 AR-1232-3	5.518	4.849	40839533	17686147	929.919	1060.894
14)	L3 AR-1232-4	5.678	4.933	20590213	19132326	930.244	1186.418 #
15)	L3 AR-1232-5	5.770	5.105	17137865	14048411	978.913	795.427
16)	L4 AR-1242-1	5.495	4.673	28167139	54356071	503.085	1326.980 #
17)	L4 AR-1242-2	5.518	4.673	40839533	54356071	511.583	951.928 #
18)	L4 AR-1242-3	5.580	4.849	25604199	17686147	515.575	572.968
19)	L4 AR-1242-4	5.678	4.933	20590213	19132326	513.769	588.921
20)	L4 AR-1242-5	6.418	5.457	22462386	20816625	505.187	557.016
21)	L5 AR-1248-1	5.495	4.673	28167139	54356071	675.411	1753.244 #
22)	L5 AR-1248-2	5.770	4.892	17137865	14844959	269.572	324.640
23)	L5 AR-1248-3	5.975	4.933	21746051	19132326	314.440	401.322 #
24)	L5 AR-1248-4	6.380	5.105	21556900	14048411	284.264	254.375
25)	L5 AR-1248-5	6.418	5.498	22462386	17241853	304.397	350.652
26)	L6 AR-1254-1	6.353	5.457	14906306	20816625	188.945	257.765 #
27)	L6 AR-1254-2	6.576	5.605	18861808	5443128	155.853	76.061 #
28)	L6 AR-1254-3	6.941	6.009	7824935	6937213	63.882	62.269
29)	L6 AR-1254-4	7.228	6.239	7779326	4860086	88.289	79.016
30)	L6 AR-1254-5	7.648	6.658	1954171	1733892	19.317	18.289
31)	L7 AR-1260-1	7.109	6.154	1052650	2603149	11.043	33.570 #
32)	L7 AR-1260-2	7.364	6.328	3569340	896449	31.714	9.972 #
33)	L7 AR-1260-3	7.706f	6.479f	409402	726805	5.085	8.560 #
34)	L7 AR-1260-4	7.936f	6.957	1579426	85138	16.270	1.189 #
35)	L7 AR-1260-5	8.265	7.229f	782180	114540	4.398	0.745 #
36)	L8 AR-1262-1	7.706f	0.000	409402	0	3.470	N.D. #
37)	L8 AR-1262-2	8.265	6.957	782180	85138	3.883	0.919 #
39)	L8 AR-1262-4	8.695f	7.545	39820	212571	0.518	1.625 #
40)	L8 AR-1262-5	9.345	0.000	73852	0	1.033	N.D. #
42)	L9 AR-1268-2	8.695f	7.545	39820	212571	0.175	1.089 #
43)	L9 AR-1268-3	8.908	7.755	227400	103456	1.138	0.602 #

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

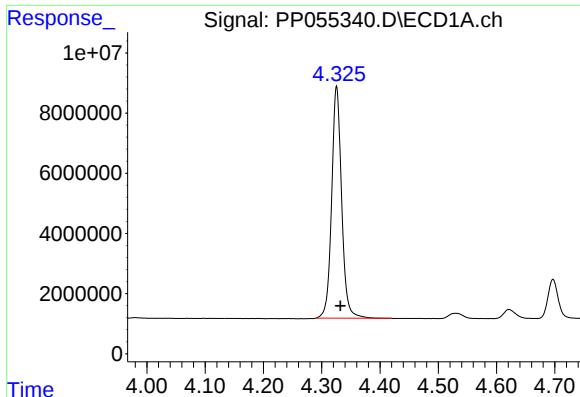
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.345	0.000	73852	0	0.940	N.D. #
45) L9	AR-1268-5	9.740	8.331	497288	416121	0.782	0.790

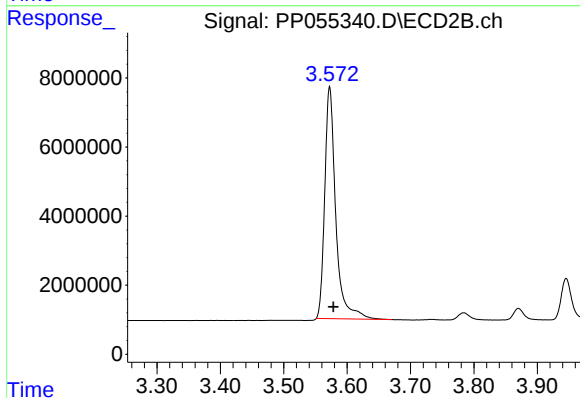
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

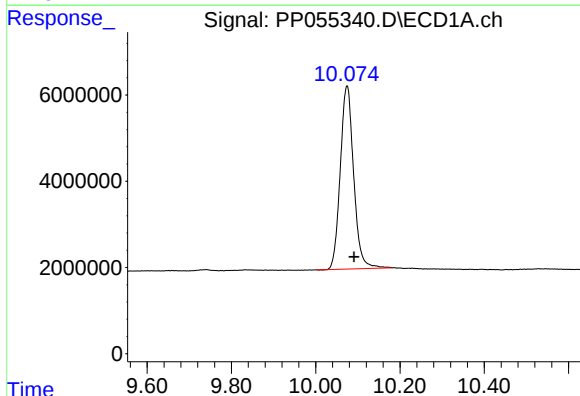
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 91831434
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



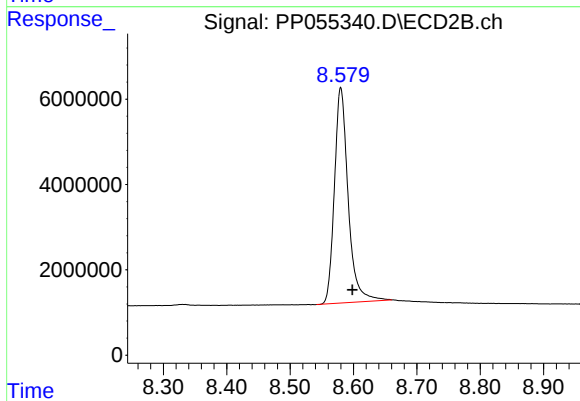
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 81172926
Conc: 54.07 ng/ml



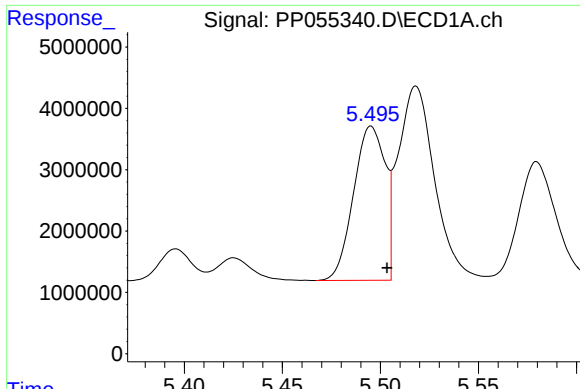
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.016 min
Response: 93568336
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

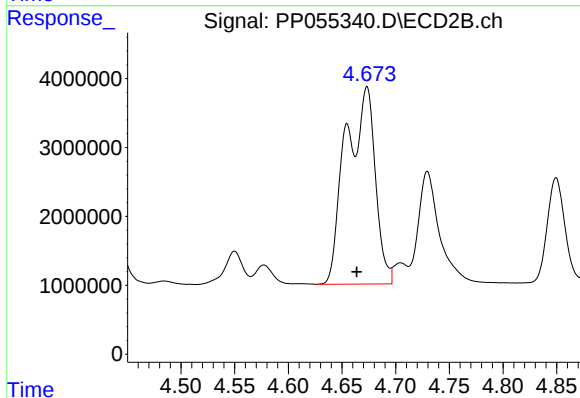
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 76084303
Conc: 56.34 ng/ml



#3 AR-1016-1

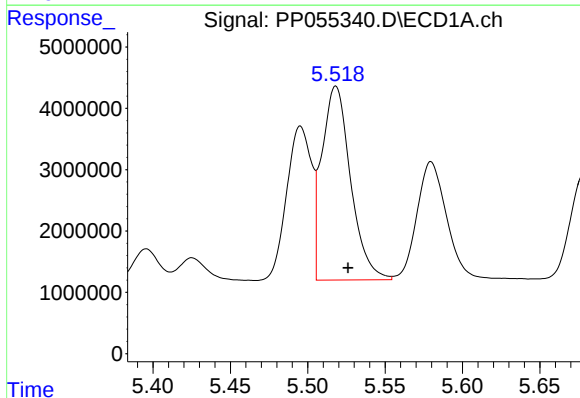
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 28167139
Conc: 419.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



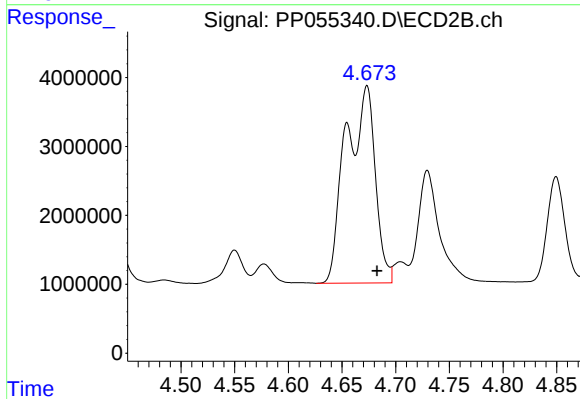
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 54356071
Conc: 1098.24 ng/ml



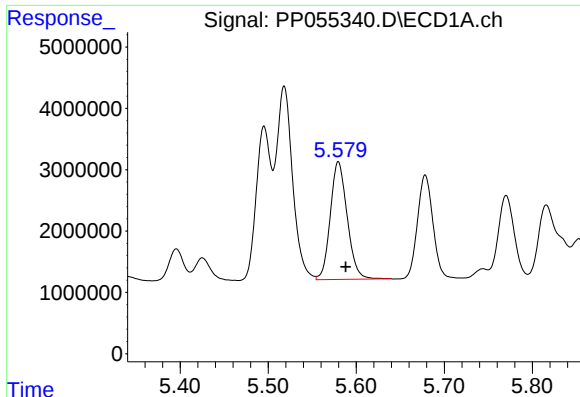
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 40839533
Conc: 426.17 ng/ml



#4 AR-1016-2

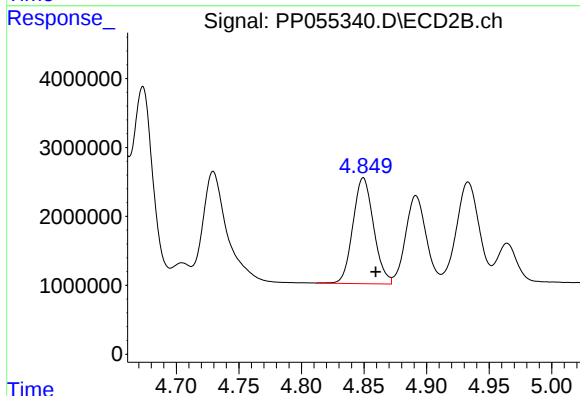
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 54356071
Conc: 785.28 ng/ml



#5 AR-1016-3

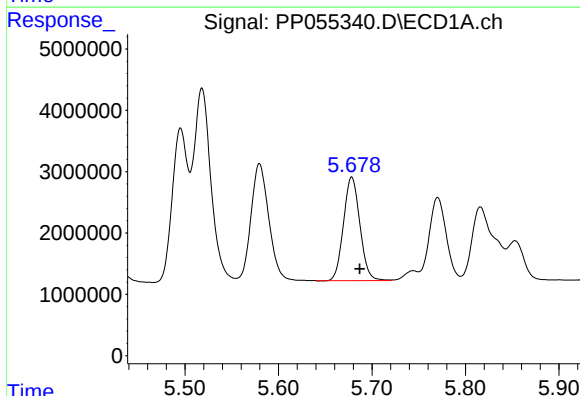
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 25604199
Conc: 428.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



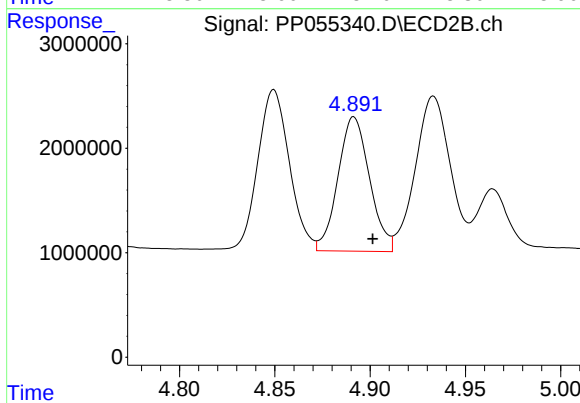
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 17686147
Conc: 475.48 ng/ml



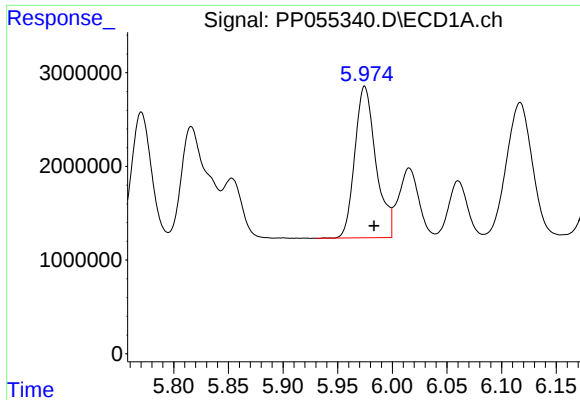
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 20590213
Conc: 429.70 ng/ml



#6 AR-1016-4

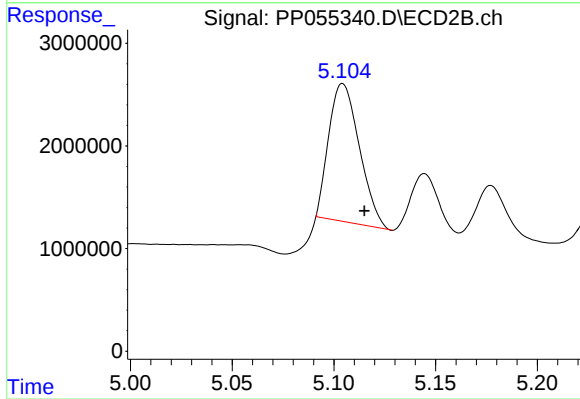
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 14844959
Conc: 472.43 ng/ml



#7 AR-1016-5

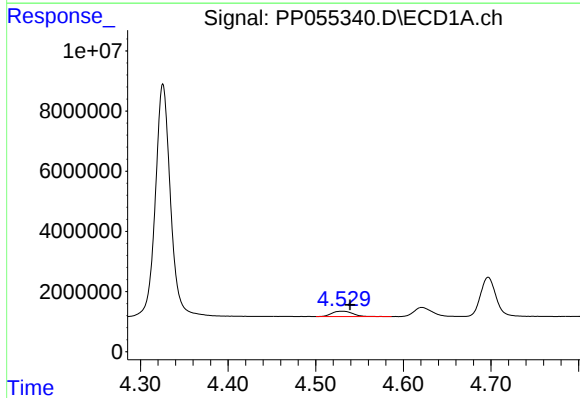
R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 21746051
Conc: 429.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



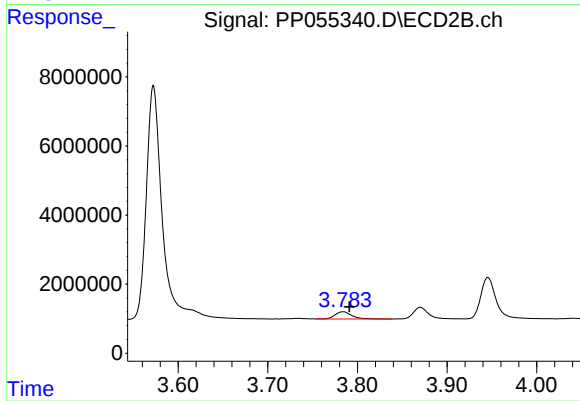
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 14048411
Conc: 343.61 ng/ml



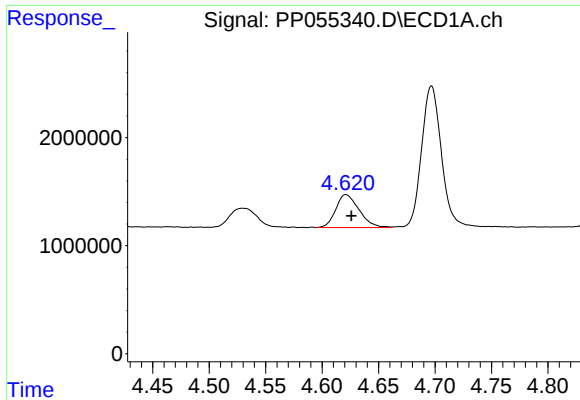
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 2959479
Conc: 125.85 ng/ml



#8 AR-1221-1

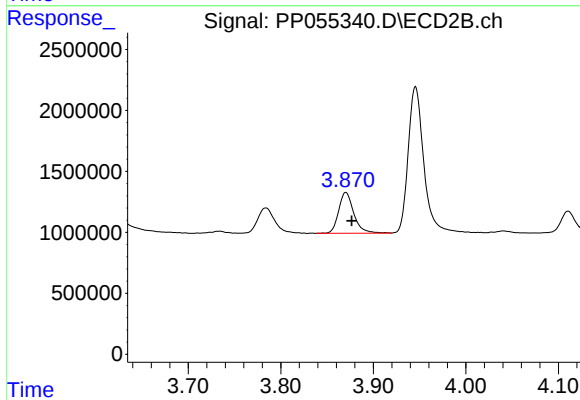
R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 2638110
Conc: 133.06 ng/ml



#9 AR-1221-2

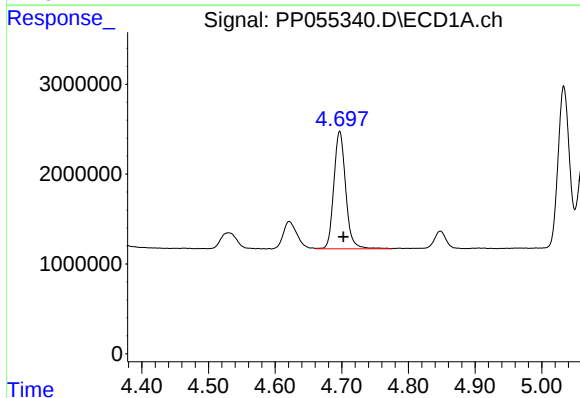
R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 4387275
Conc: 246.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



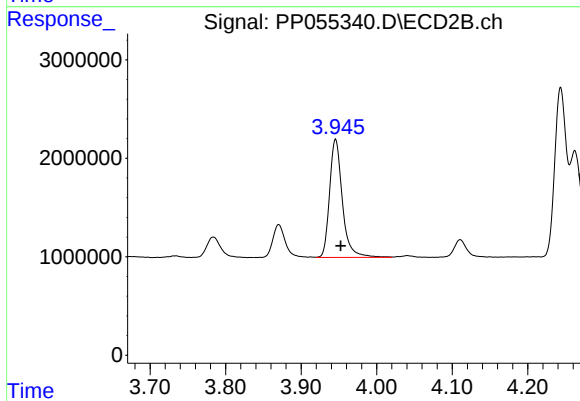
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.006 min
Response: 3831506
Conc: 258.49 ng/ml



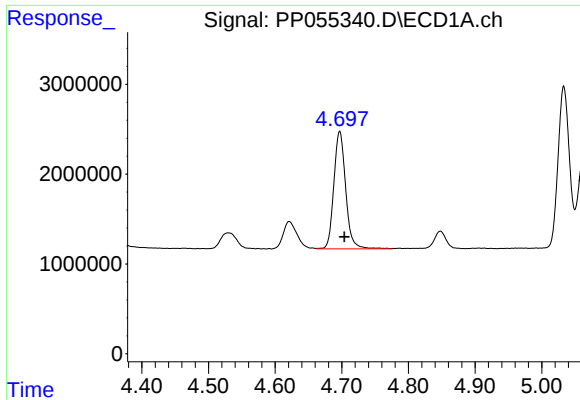
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 16194493
Conc: 300.96 ng/ml



#10 AR-1221-3

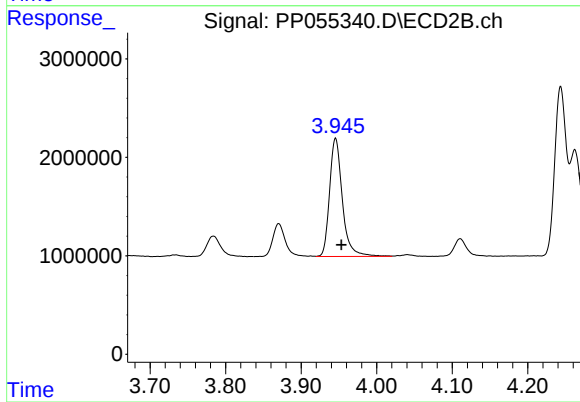
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 14157730
Conc: 313.82 ng/ml



#11 AR-1232-1

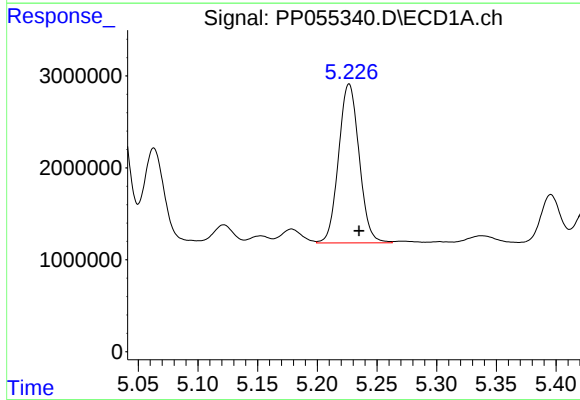
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 16194493
Conc: 364.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



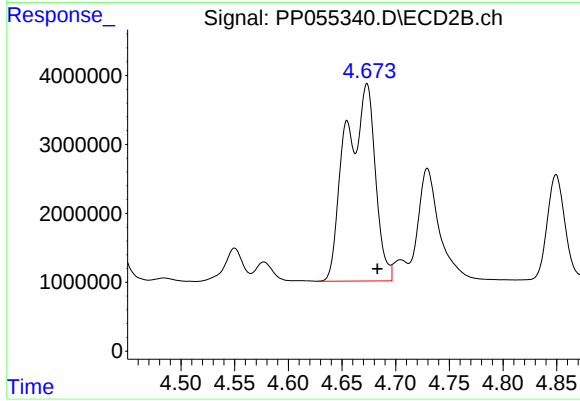
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 14157730
Conc: 384.10 ng/ml



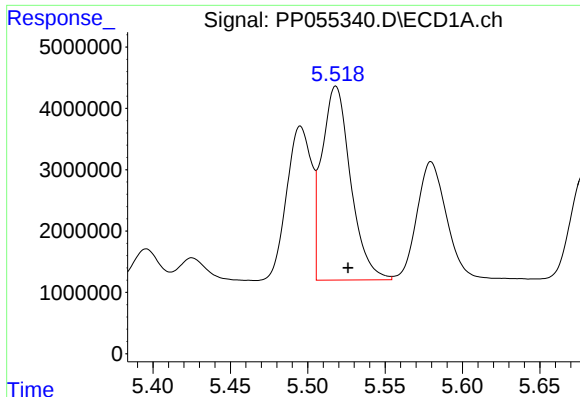
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 20758243
Conc: 917.91 ng/ml



#12 AR-1232-2

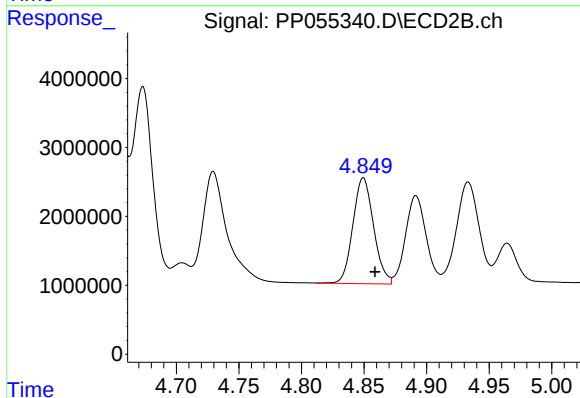
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 54356071
Conc: 1701.68 ng/ml



#13 AR-1232-3

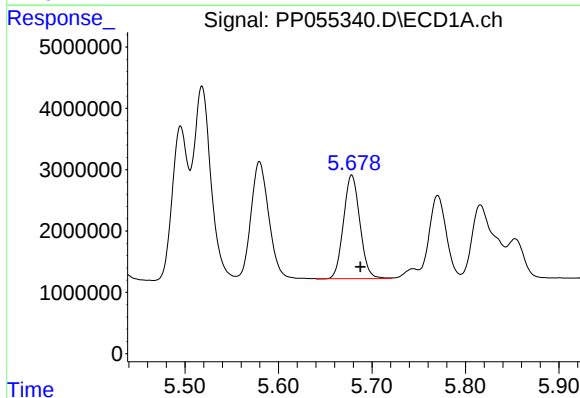
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 40839533
Conc: 929.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



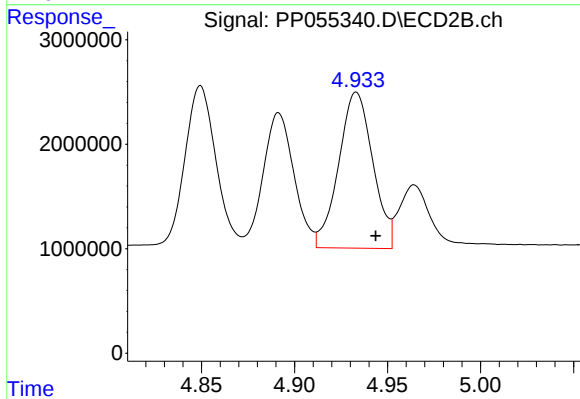
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 17686147
Conc: 1060.89 ng/ml



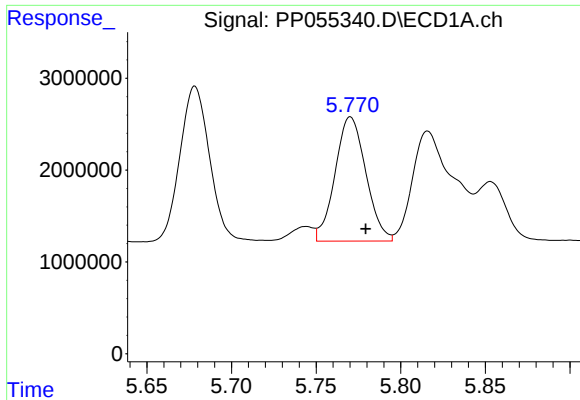
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 20590213
Conc: 930.24 ng/ml



#14 AR-1232-4

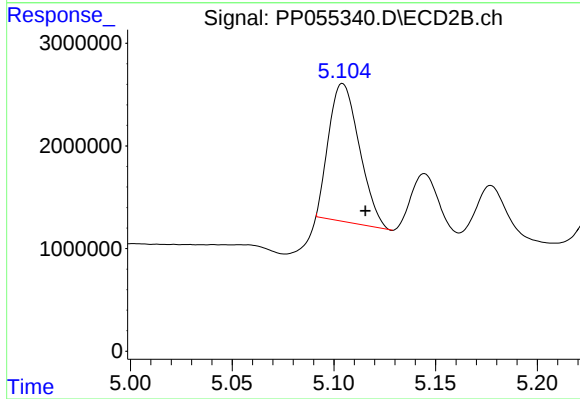
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 19132326
Conc: 1186.42 ng/ml



#15 AR-1232-5

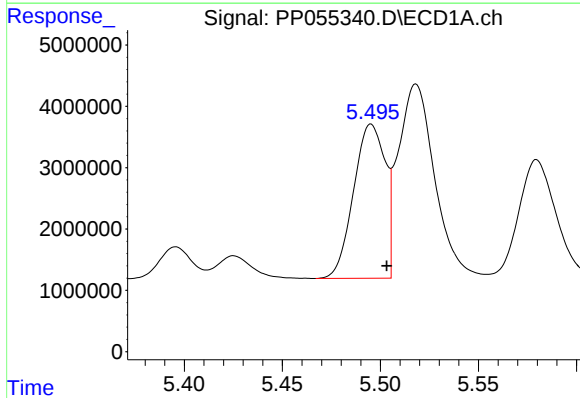
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 17137865
Conc: 978.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



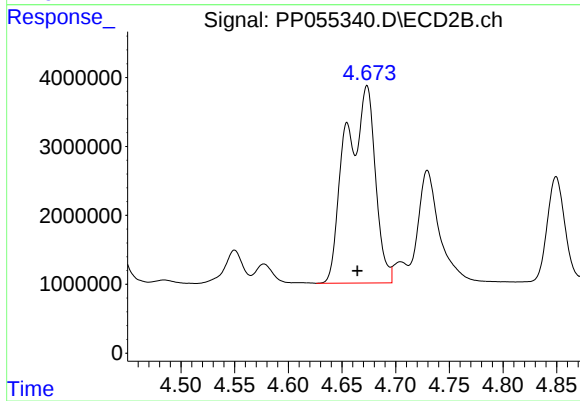
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 14048411
Conc: 795.43 ng/ml



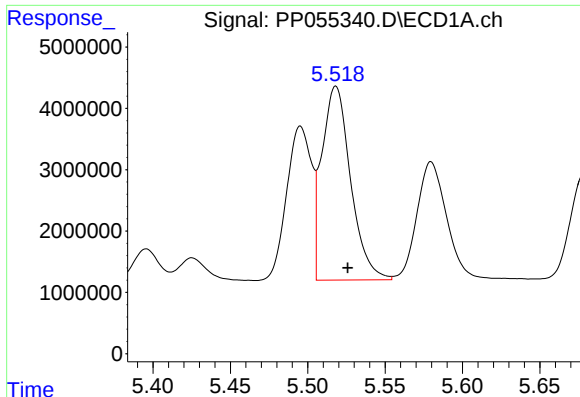
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 28167139
Conc: 503.09 ng/ml



#16 AR-1242-1

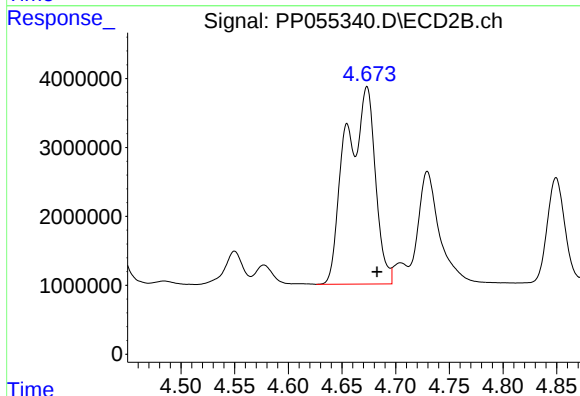
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 54356071
Conc: 1326.98 ng/ml



#17 AR-1242-2

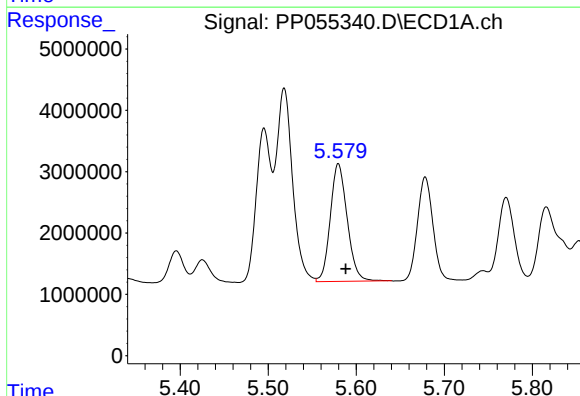
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 40839533
Conc: 511.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



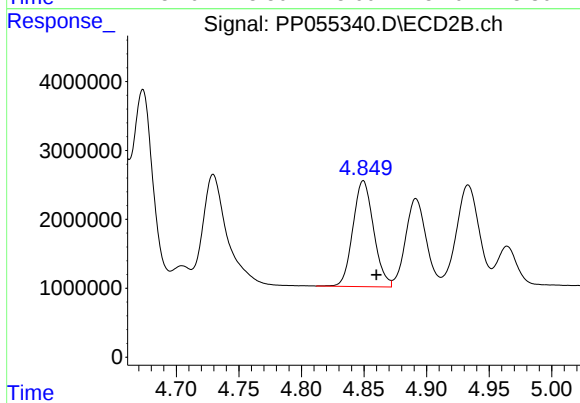
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 54356071
Conc: 951.93 ng/ml



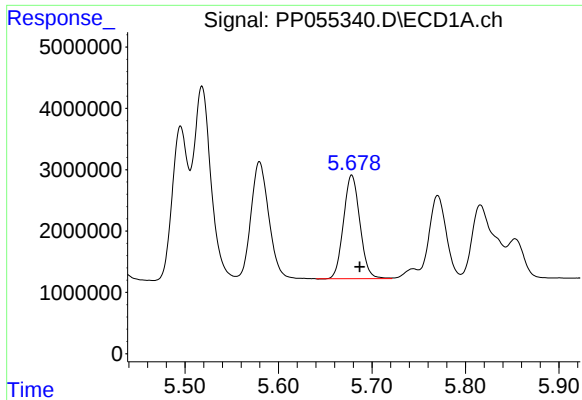
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 25604199
Conc: 515.57 ng/ml



#18 AR-1242-3

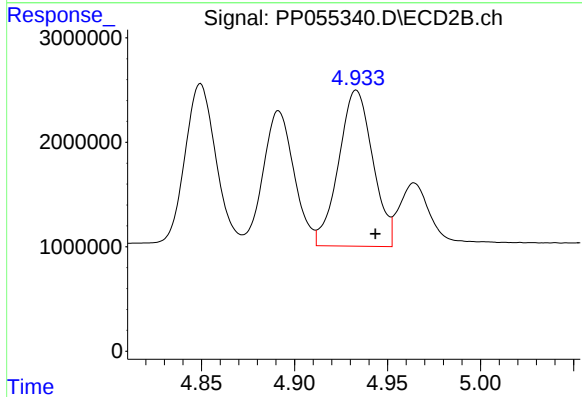
R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 17686147
Conc: 572.97 ng/ml



#19 AR-1242-4

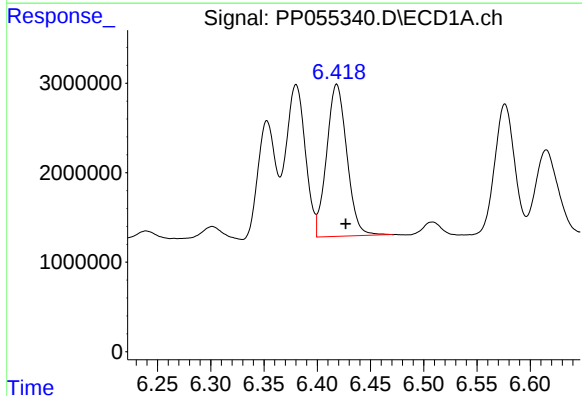
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 20590213
Conc: 513.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



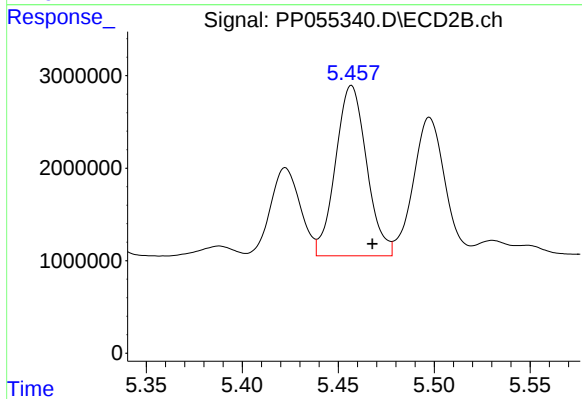
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 19132326
Conc: 588.92 ng/ml



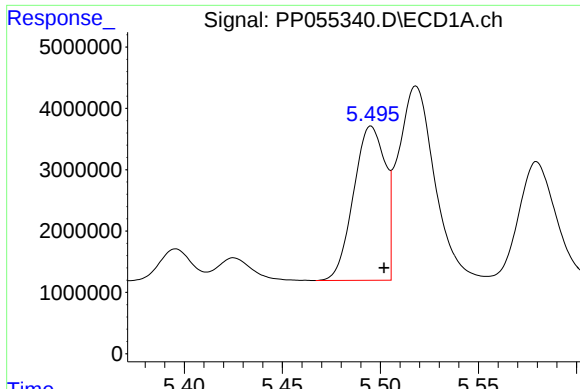
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 22462386
Conc: 505.19 ng/ml



#20 AR-1242-5

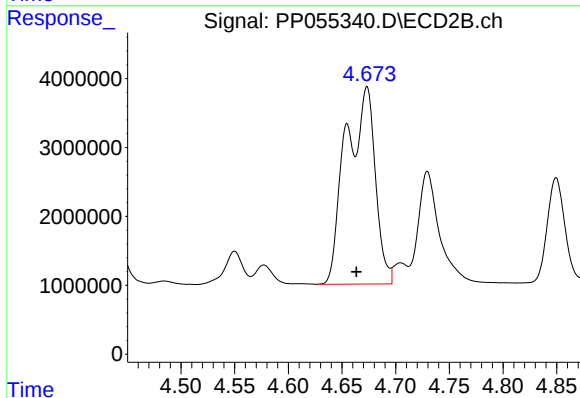
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 20816625
Conc: 557.02 ng/ml



#21 AR-1248-1

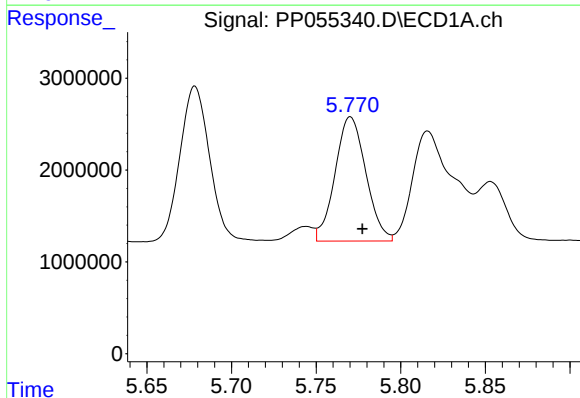
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 28167139
Conc: 675.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



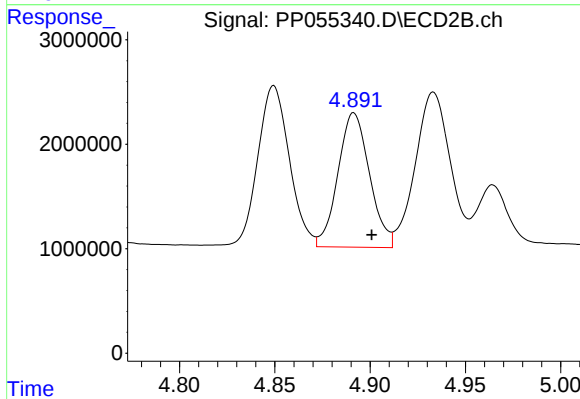
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 54356071
Conc: 1753.24 ng/ml



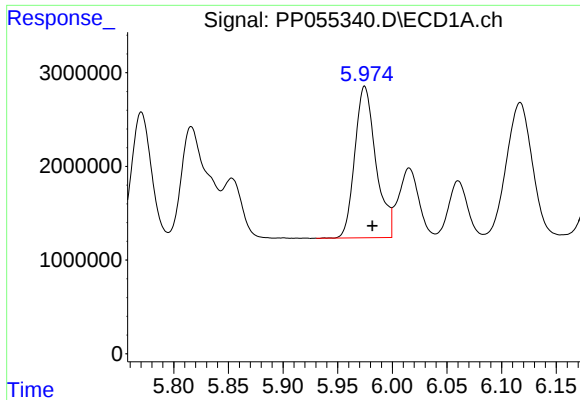
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 17137865
Conc: 269.57 ng/ml



#22 AR-1248-2

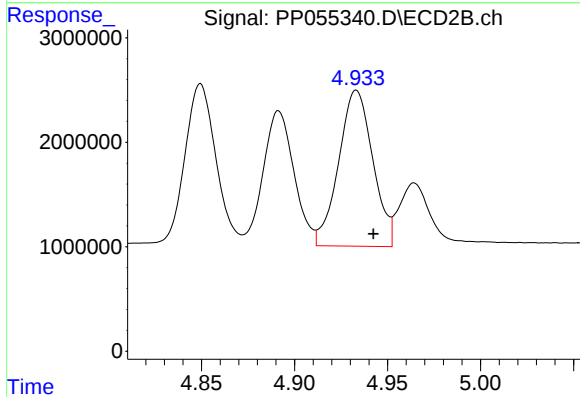
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 14844959
Conc: 324.64 ng/ml



#23 AR-1248-3

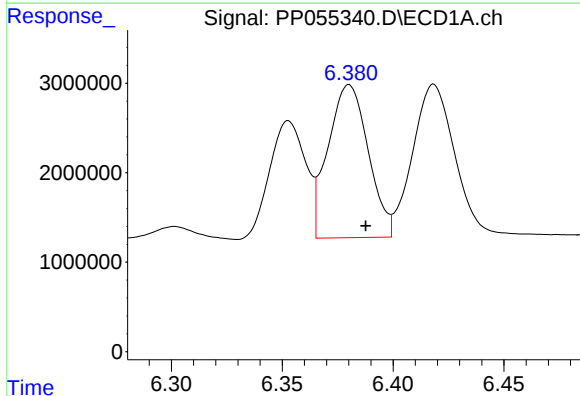
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 21746051
Conc: 314.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



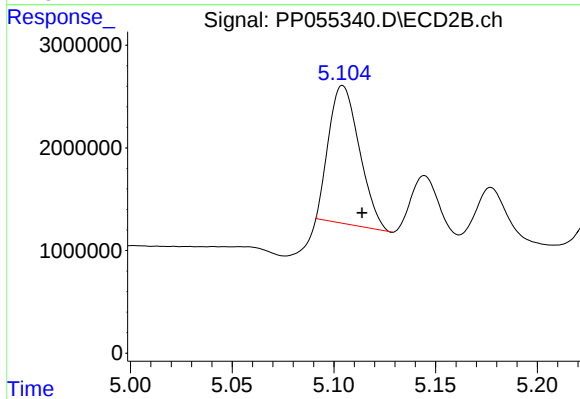
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 19132326
Conc: 401.32 ng/ml



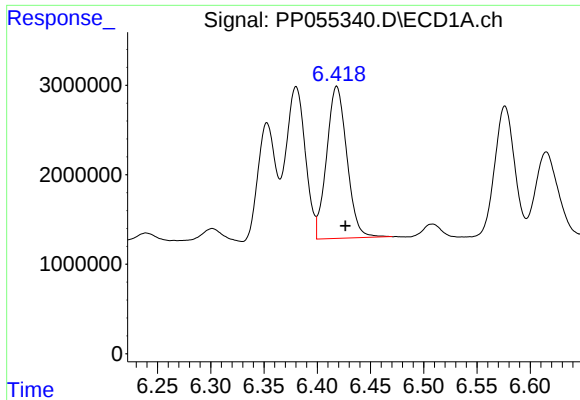
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 21556900
Conc: 284.26 ng/ml



#24 AR-1248-4

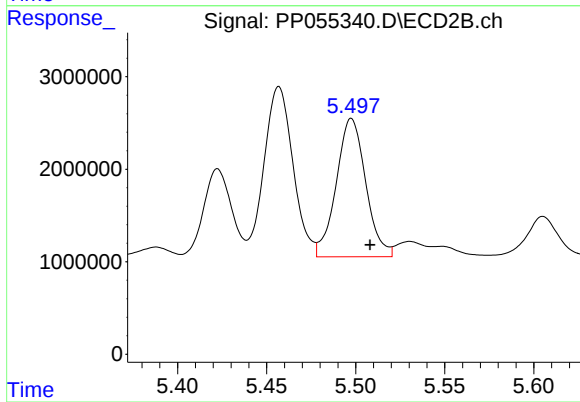
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 14048411
Conc: 254.38 ng/ml



#25 AR-1248-5

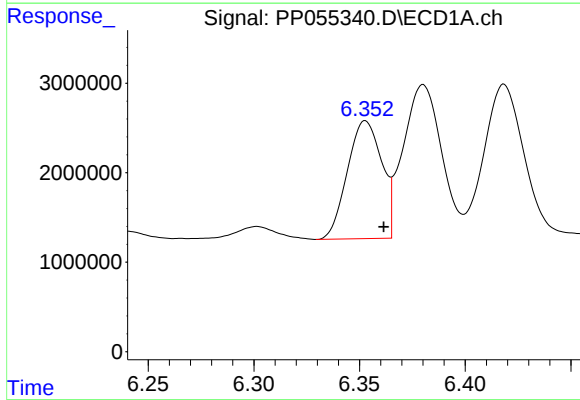
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 22462386
Conc: 304.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



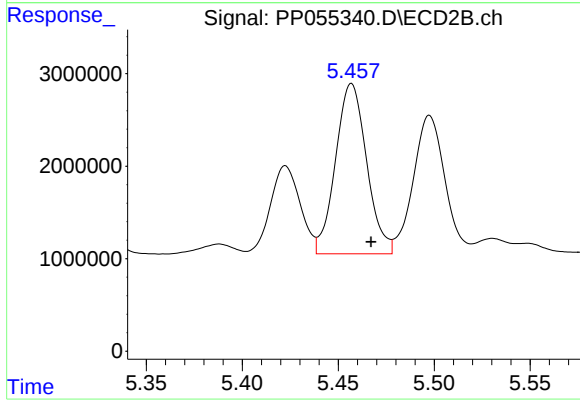
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 17241853
Conc: 350.65 ng/ml



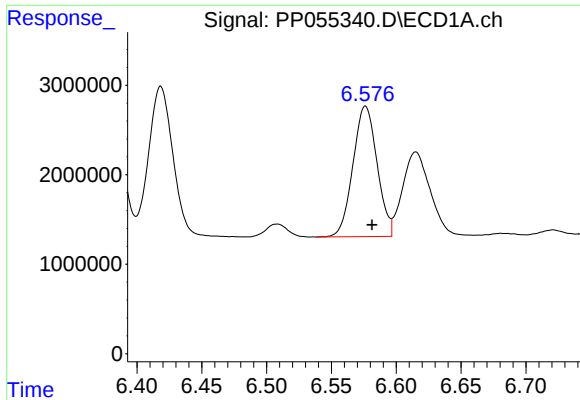
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 14906306
Conc: 188.94 ng/ml



#26 AR-1254-1

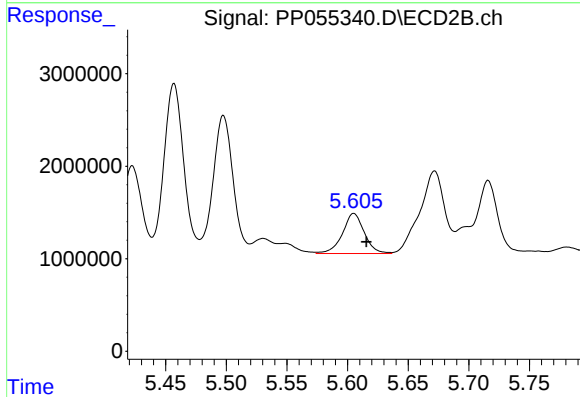
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 20816625
Conc: 257.77 ng/ml



#27 AR-1254-2

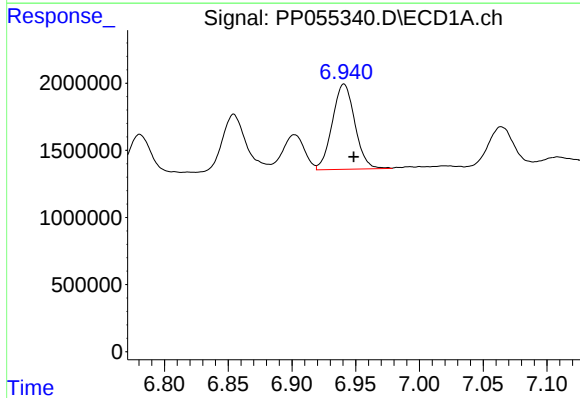
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 18861808
Conc: 155.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



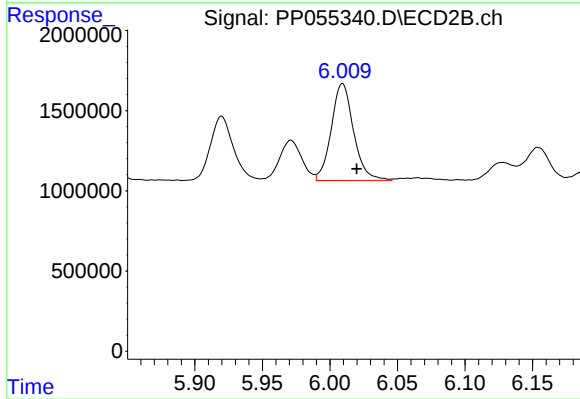
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 5443128
Conc: 76.06 ng/ml



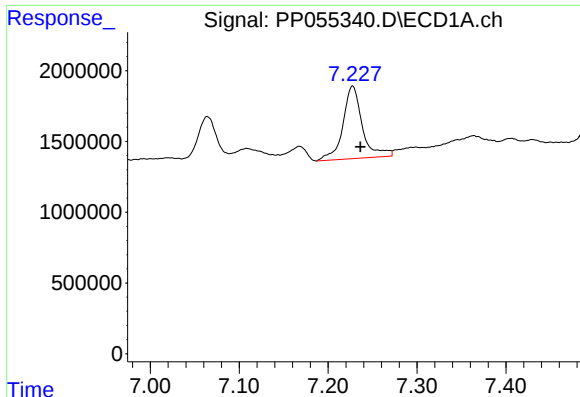
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 7824935
Conc: 63.88 ng/ml



#28 AR-1254-3

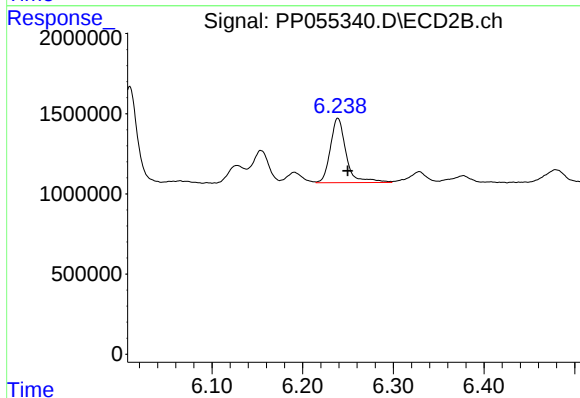
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 6937213
Conc: 62.27 ng/ml



#29 AR-1254-4

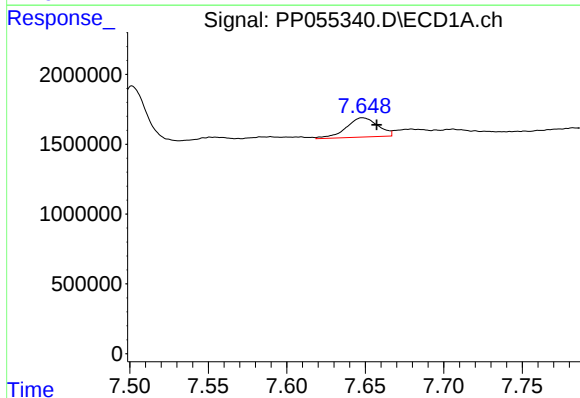
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 7779326
Conc: 88.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



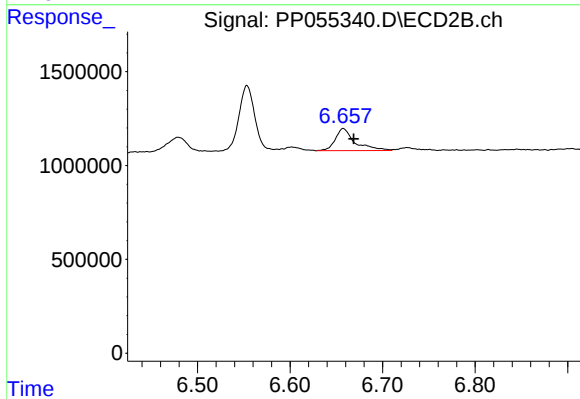
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 4860086
Conc: 79.02 ng/ml



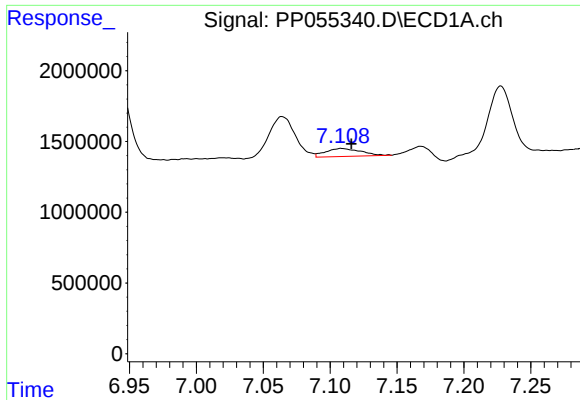
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 1954171
Conc: 19.32 ng/ml



#30 AR-1254-5

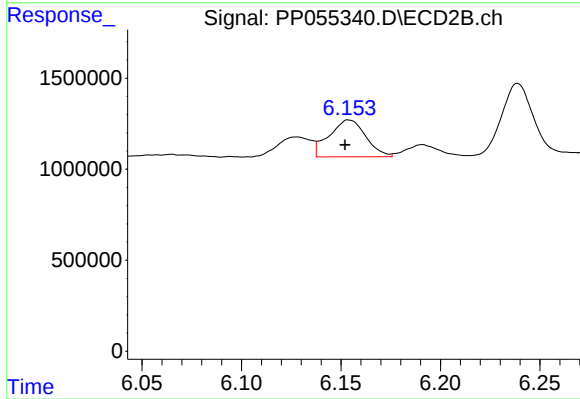
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 1733892
Conc: 18.29 ng/ml



#31 AR-1260-1

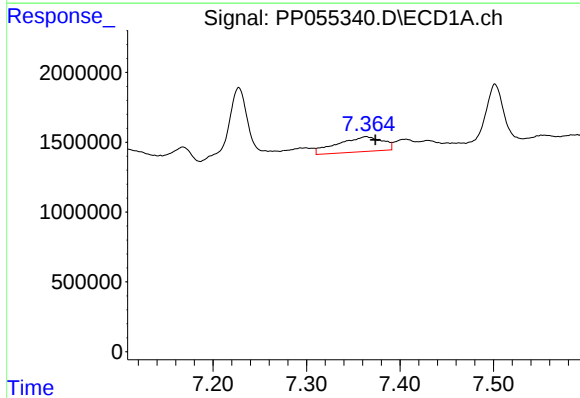
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 1052650
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



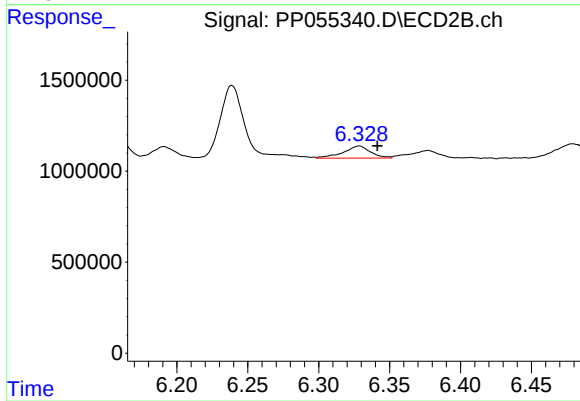
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 2603149
Conc: 33.57 ng/ml



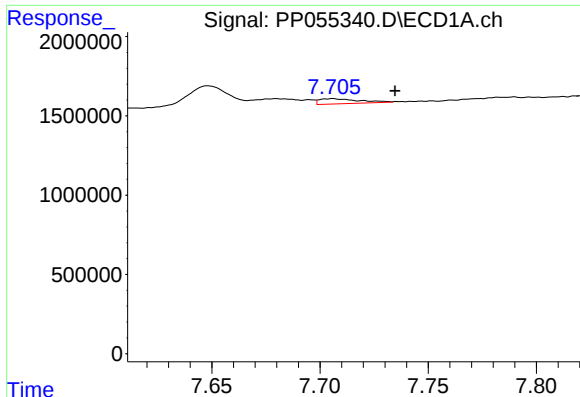
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 3569340
Conc: 31.71 ng/ml



#32 AR-1260-2

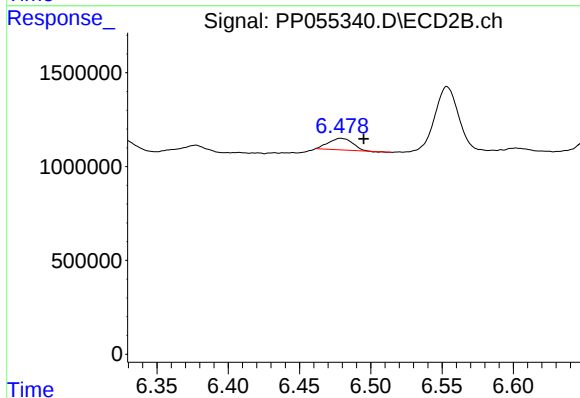
R.T.: 6.328 min
Delta R.T.: -0.013 min
Response: 896449
Conc: 9.97 ng/ml



#33 AR-1260-3

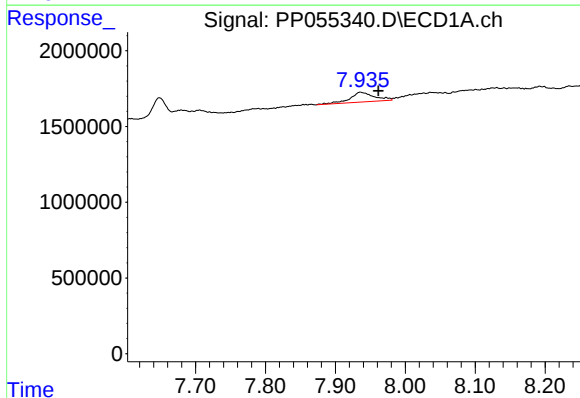
R.T.: 7.706 min
Delta R.T.: -0.029 min
Response: 409402
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



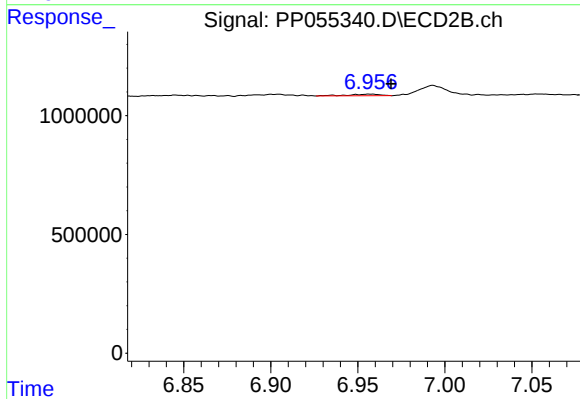
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 726805
Conc: 8.56 ng/ml



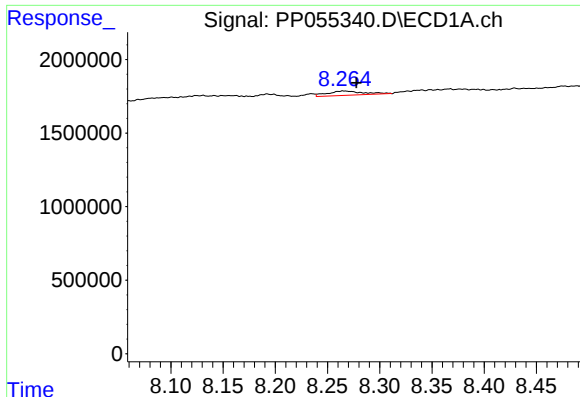
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.026 min
Response: 1579426
Conc: 16.27 ng/ml



#34 AR-1260-4

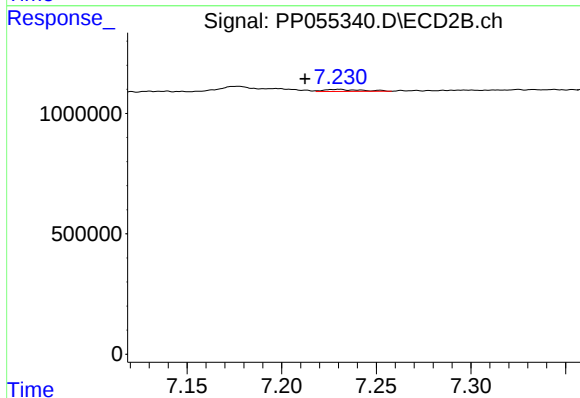
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 85138
Conc: 1.19 ng/ml



#35 AR-1260-5

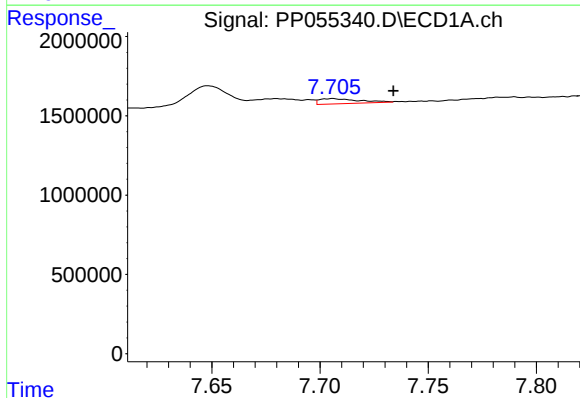
R.T.: 8.265 min
Delta R.T.: -0.012 min
Response: 782180
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



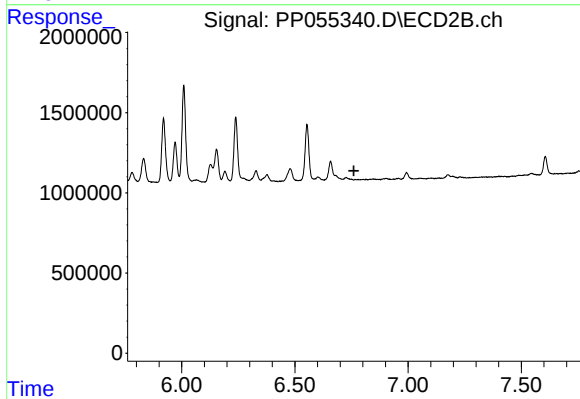
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 114540
Conc: 0.75 ng/ml



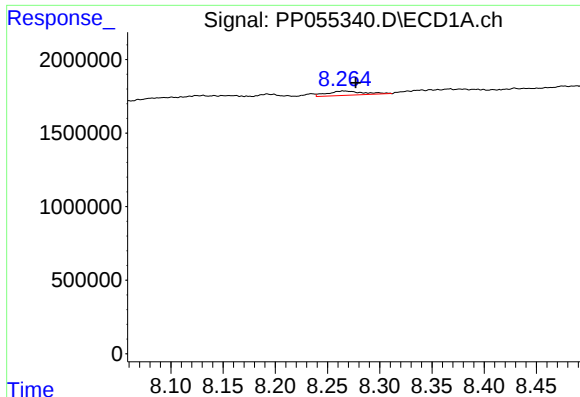
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.028 min
Response: 409402
Conc: 3.47 ng/ml



#36 AR-1262-1

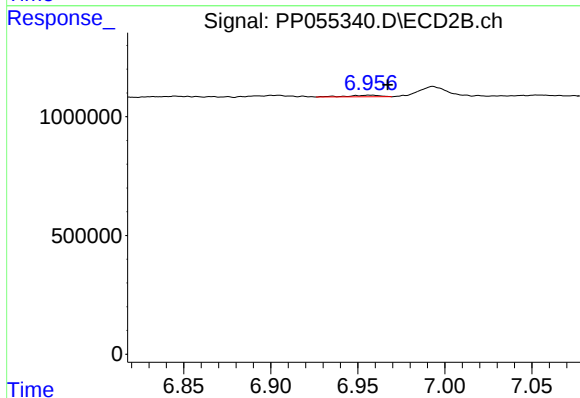
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

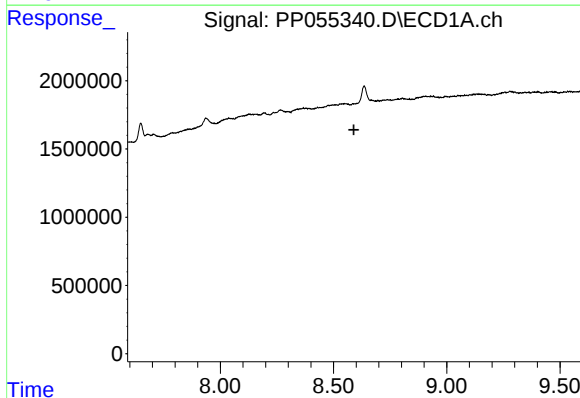
R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 782180
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



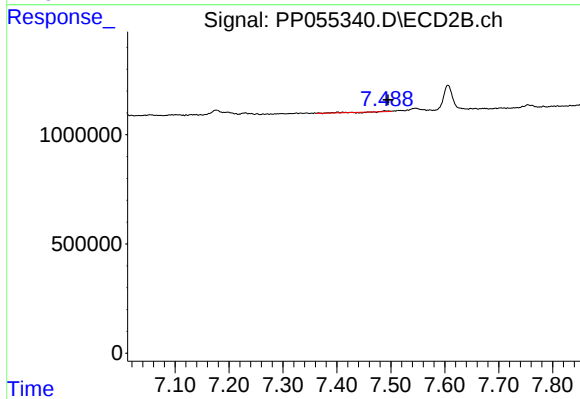
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 85138
Conc: 0.92 ng/ml



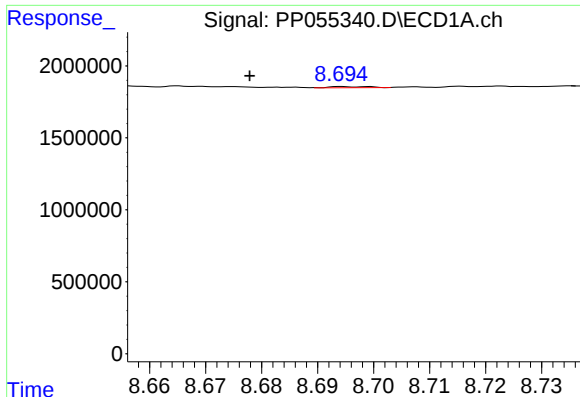
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: -27024
Conc: N.D.



#38 AR-1262-3

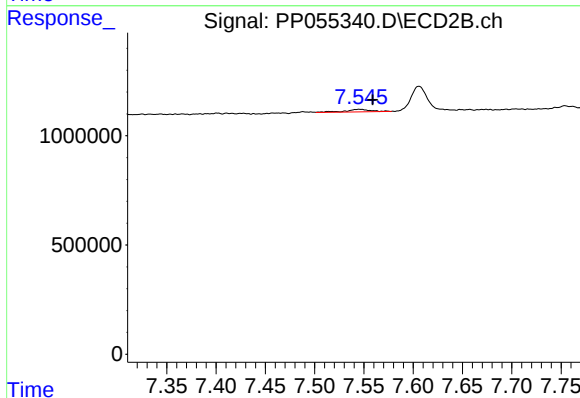
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 13261
Conc: 0.18 ng/ml



#39 AR-1262-4

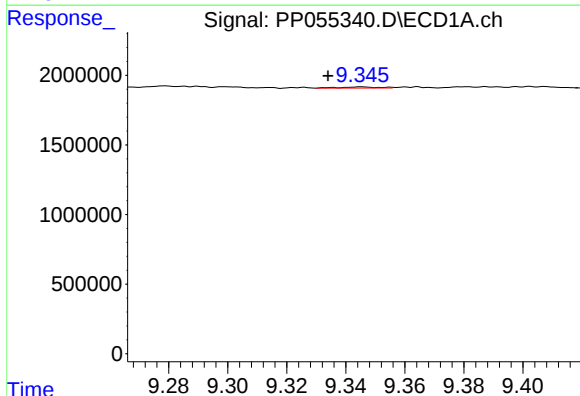
R.T.: 8.695 min
Delta R.T.: 0.017 min
Response: 39820
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



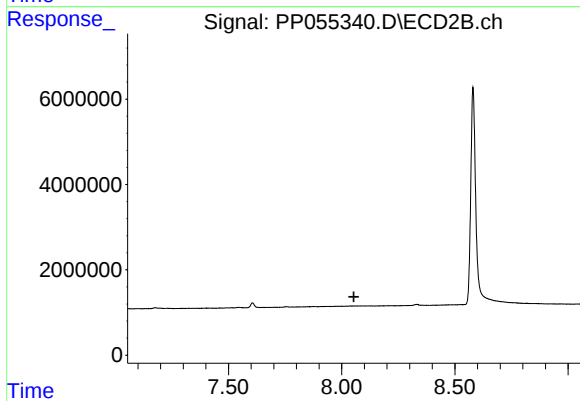
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 212571
Conc: 1.63 ng/ml



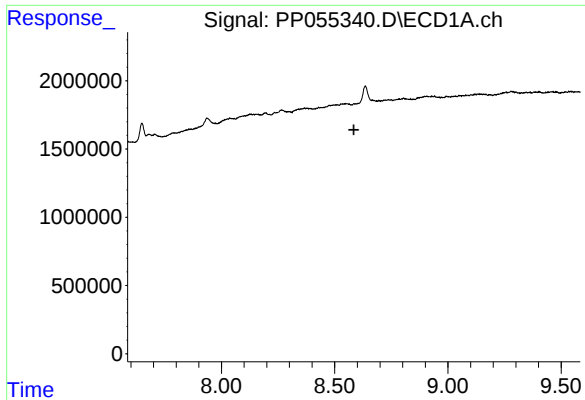
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.011 min
Response: 73852
Conc: 1.03 ng/ml



#40 AR-1262-5

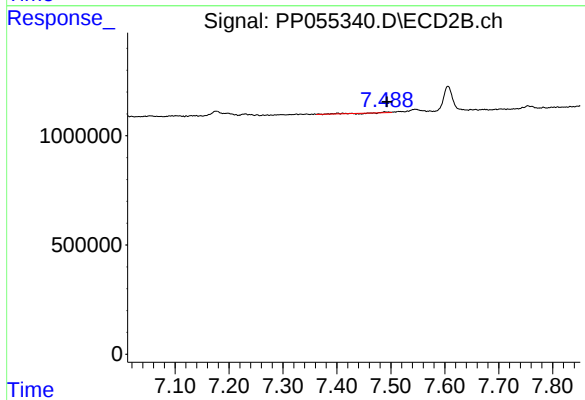
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

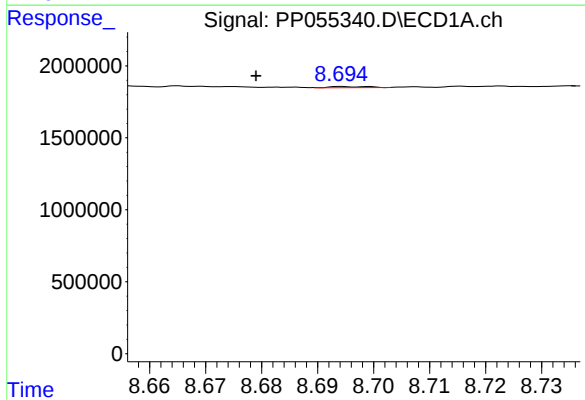
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: -27024
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



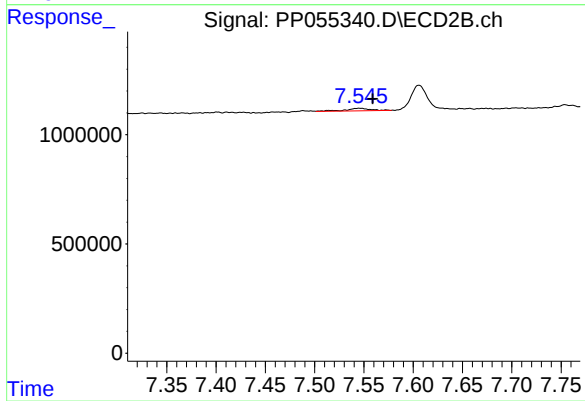
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 13261
Conc: 0.06 ng/ml



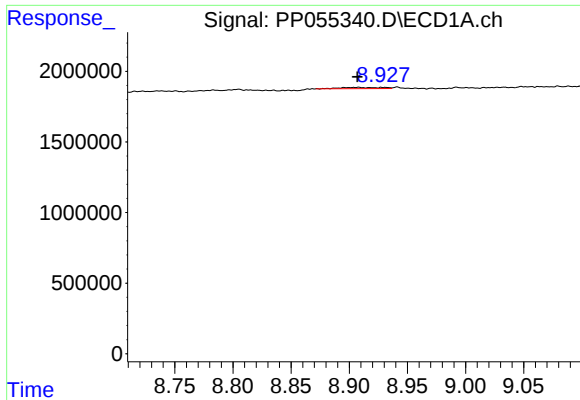
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.016 min
Response: 39820
Conc: 0.18 ng/ml



#42 AR-1268-2

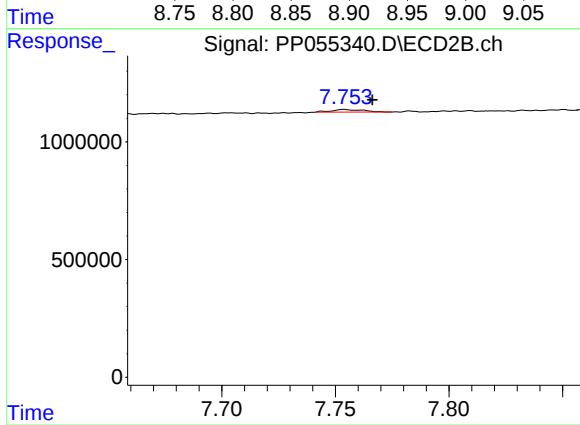
R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 212571
Conc: 1.09 ng/ml



#43 AR-1268-3

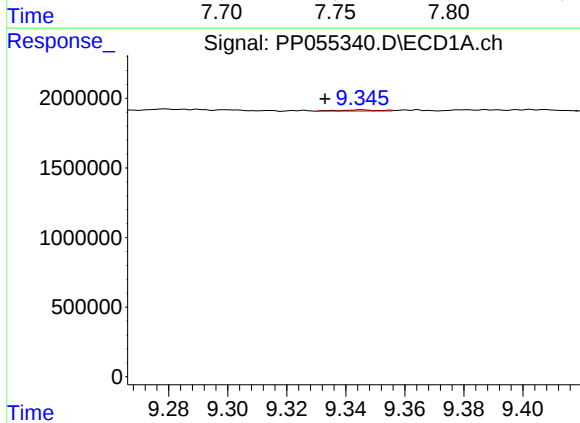
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 227400
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



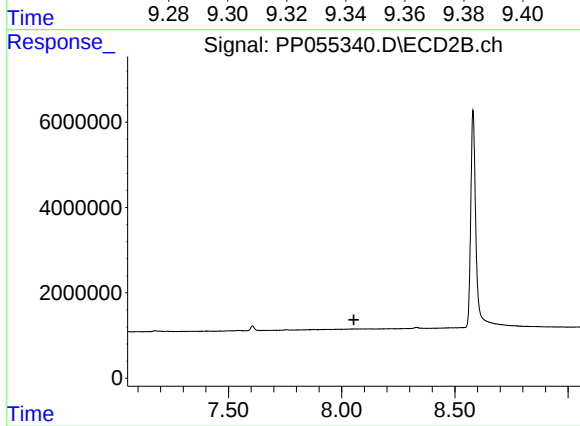
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 103456
Conc: 0.60 ng/ml



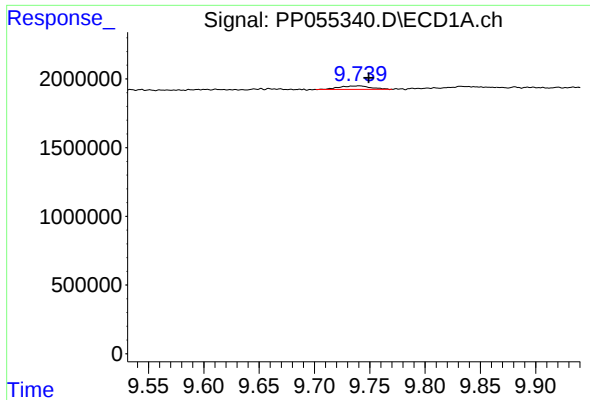
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.012 min
Response: 73852
Conc: 0.94 ng/ml



#44 AR-1268-4

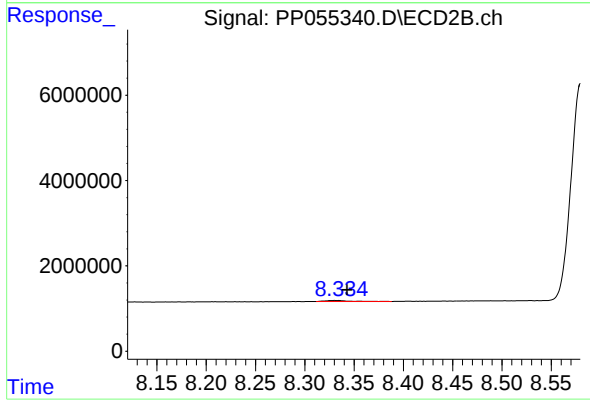
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 497288
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 416121
Conc: 0.79 ng/ml