

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:05:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.470	3.755	77660780	70670672	49.205	46.552
2)	SA Decachlor...	10.208	8.827	64832684	55800000	49.860	42.334
Target Compounds							
3)	L1 AR-1016-1	5.634	4.855	19755891	19396525	415.731	411.435
4)	L1 AR-1016-2	5.656	4.875	28632797	26481752	381.215	394.076
5)	L1 AR-1016-3	5.719	5.053	18573391	14910320	382.661	406.613
6)	L1 AR-1016-4	5.817	5.094	15038443	12129344	397.540	390.596
7)	L1 AR-1016-5	6.111	5.311	15805869	16341927	415.594	408.517
8)	L2 AR-1221-1	4.672	3.970	2511024	2456753	125.222	123.894
9)	L2 AR-1221-2	4.763	4.058	3593767	3578835	238.686	238.160
10)	L2 AR-1221-3	4.838	4.135	12499676	12452669	274.382	281.548
11)	L3 AR-1232-1	4.838	4.135	12499676	12452669	331.846	337.408
12)	L3 AR-1232-2	5.367	4.875	16621756	26481752	780.308	811.465
13)	L3 AR-1232-3	5.656	5.053	28632797	14910320	786.388	845.980
14)	L3 AR-1232-4	5.817	5.137	15038443	15326319	814.156	914.023
15)	L3 AR-1232-5	5.907	5.311	13706303	16341927	895.687	904.933
16)	L4 AR-1242-1	5.634	4.855	19755891	19396525	478.703	482.587
17)	L4 AR-1242-2	5.656	4.875	28632797	26481752	443.882	468.754
18)	L4 AR-1242-3	5.719	5.053	18573391	14910320	443.708	484.940
19)	L4 AR-1242-4	5.817	5.137	15038443	15326319	458.099	472.585
20)	L4 AR-1242-5	6.552	5.664	15264987	17467139	480.049	481.068
21)	L5 AR-1248-1	5.634	4.855	19755891	19396525	595.229	643.547
22)	L5 AR-1248-2	5.907	5.094	13706303	12129344	269.321	266.822
23)	L5 AR-1248-3	6.111	5.137	15805869	15326319	289.653	322.254
24)	L5 AR-1248-4	6.514	5.311	14734005	16341927	269.075	295.958
25)	L5 AR-1248-5	6.552	5.707	15264987	14446204	283.529	300.846
26)	L6 AR-1254-1	6.486	5.664	11185351	17467139	181.165	218.947
27)	L6 AR-1254-2	6.709	5.812	13095538	4725666	142.743	67.012 #
28)	L6 AR-1254-3	7.071	6.220	5595528	5686674	60.153	51.598
29)	L6 AR-1254-4	7.356	6.449	3983572	4209907	65.712	74.572
30)	L6 AR-1254-5	7.775	6.869	1084885	1348166	15.443	14.468
31)	L7 AR-1260-1	7.237	6.368	647118	2126515	9.376	28.314 #
32)	L7 AR-1260-2	7.493	6.537	1166385	888206	15.103	10.262 #
33)	L7 AR-1260-3	7.842	6.693	159031	1169839	2.656	13.740 #
34)	L7 AR-1260-4	8.062	7.209f	745858	384434	11.080	5.736 #
35)	L7 AR-1260-5	8.393	7.387f	220352	452871	1.859	3.422 #
37)	L8 AR-1262-2	8.393	0.000	220352	0	1.526	N.D. #
43)	L9 AR-1268-3	9.030	0.000	106021	0	0.701	N.D. #
45)	L9 AR-1268-5	9.870	8.559	399622	317592	0.882	0.670

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

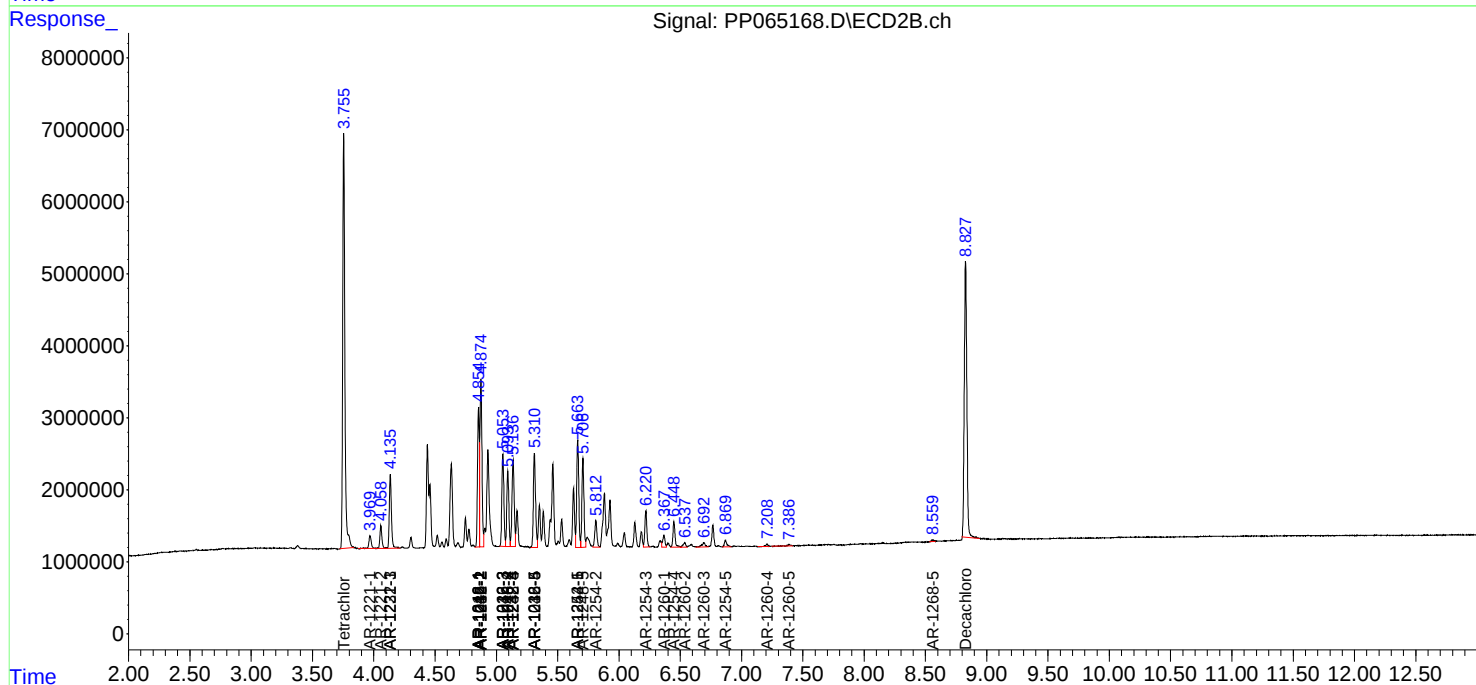
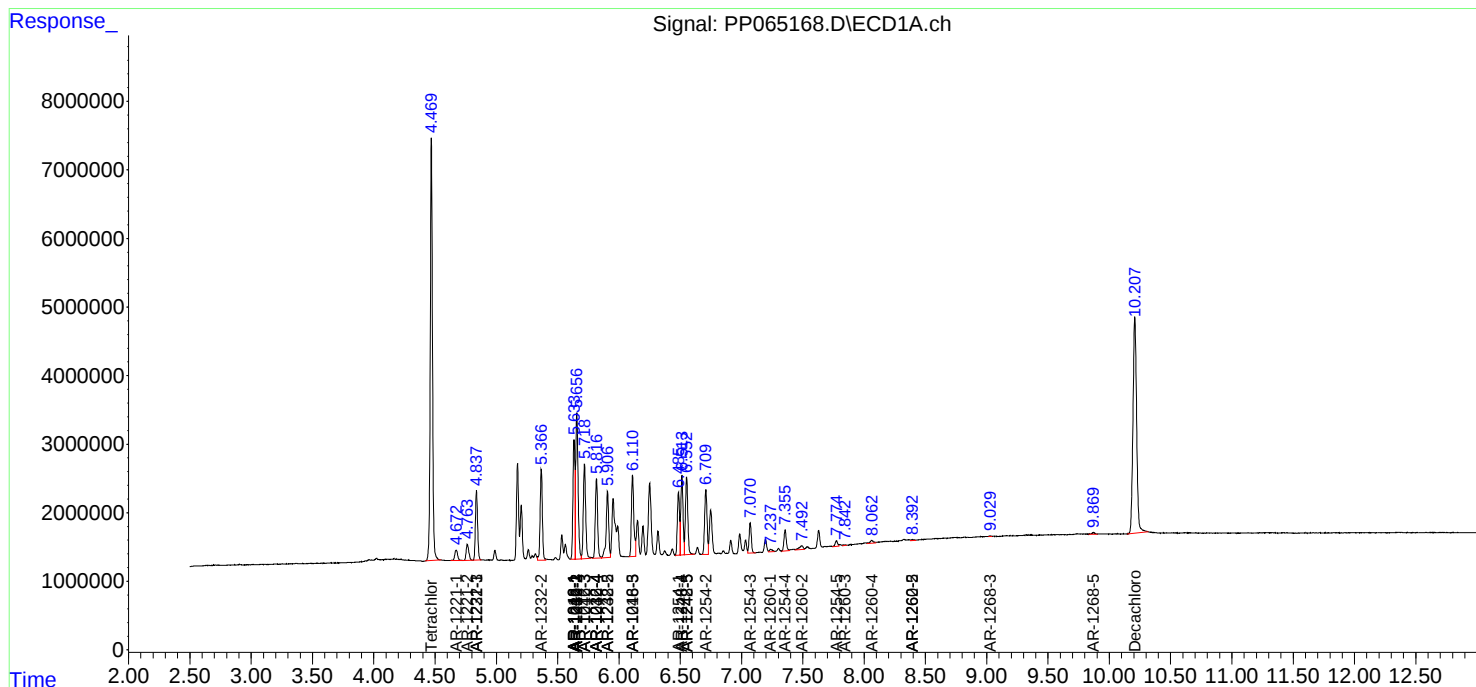
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

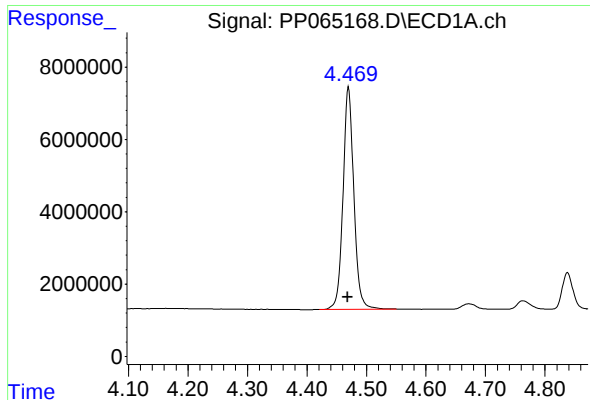
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:02
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:05:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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

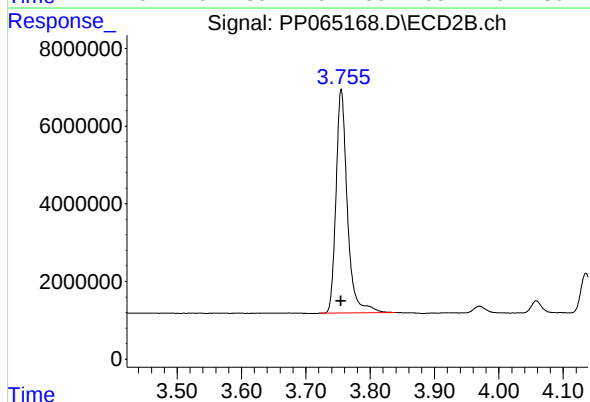




#1 Tetrachloro-m-xylene

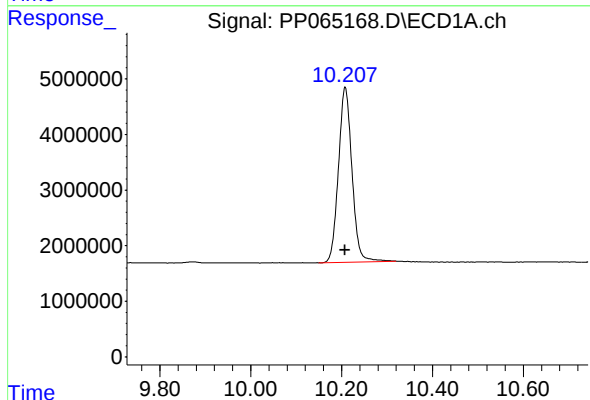
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 77660780
Conc: 49.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



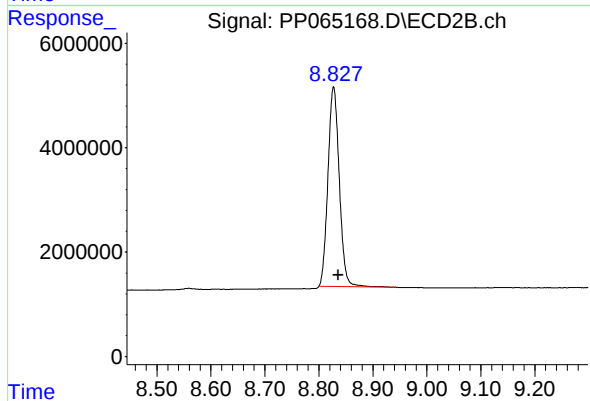
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 70670672
Conc: 46.55 ng/ml



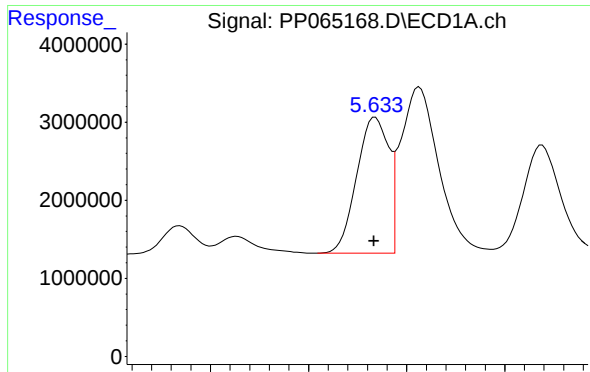
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 64832684
Conc: 49.86 ng/ml



#2 Decachlorobiphenyl

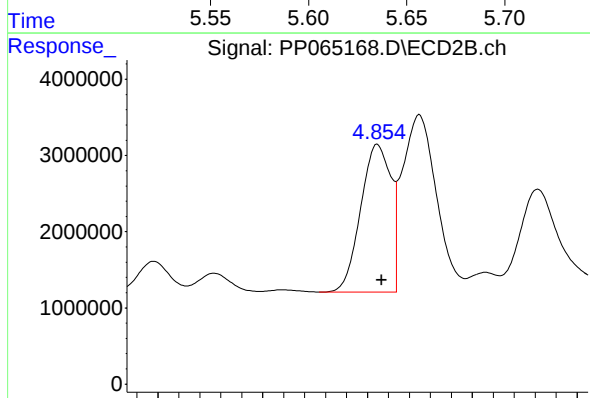
R.T.: 8.827 min
Delta R.T.: -0.009 min
Response: 55800000
Conc: 42.33 ng/ml



#3 AR-1016-1

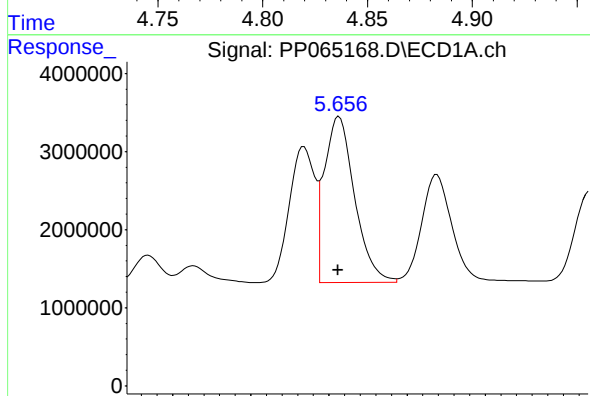
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 19755891
Conc: 415.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



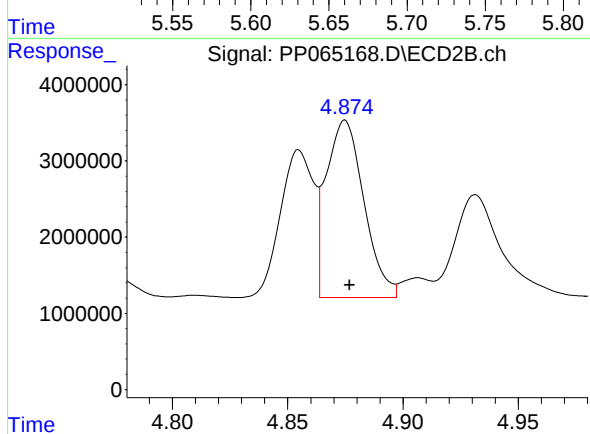
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 19396525
Conc: 411.43 ng/ml



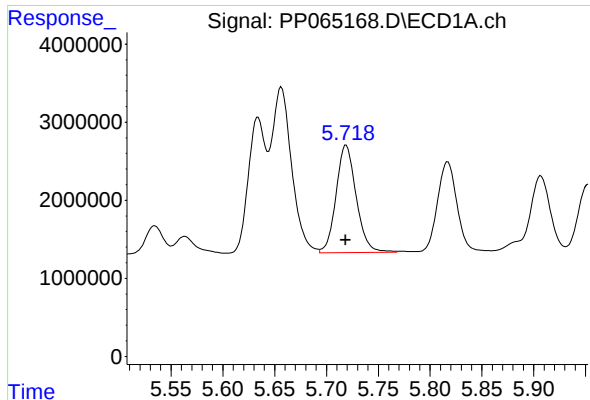
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 28632797
Conc: 381.22 ng/ml



#4 AR-1016-2

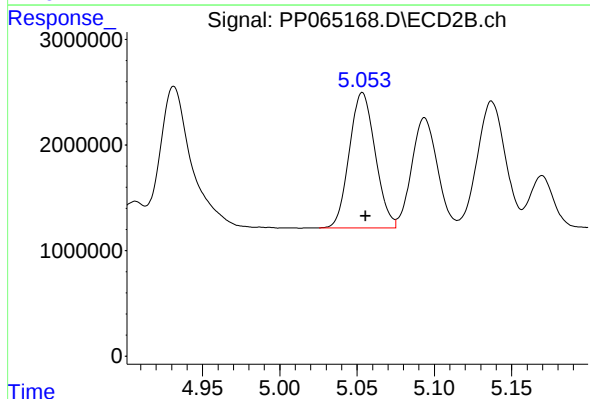
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 26481752
Conc: 394.08 ng/ml



#5 AR-1016-3

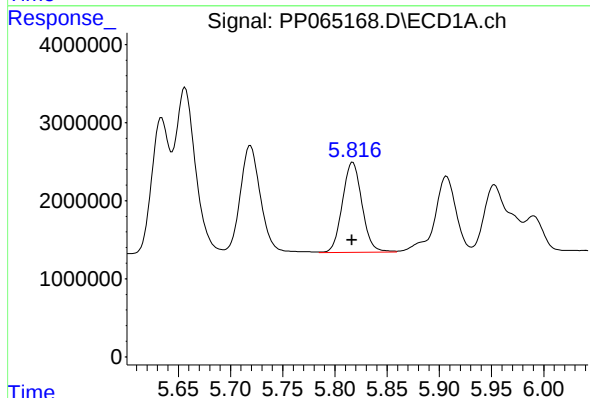
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 18573391
Conc: 382.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



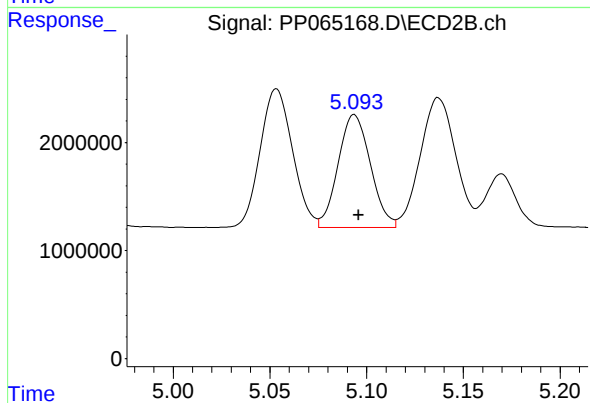
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14910320
Conc: 406.61 ng/ml



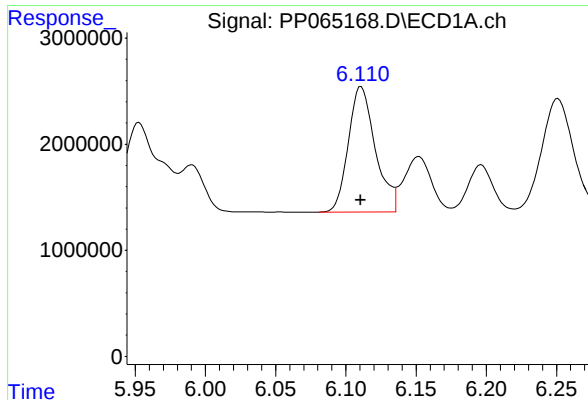
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 15038443
Conc: 397.54 ng/ml



#6 AR-1016-4

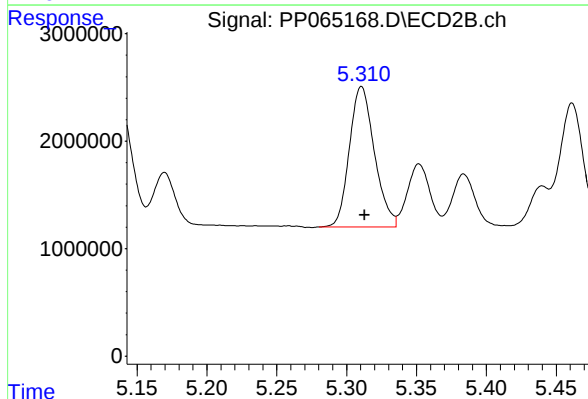
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 12129344
Conc: 390.60 ng/ml



#7 AR-1016-5

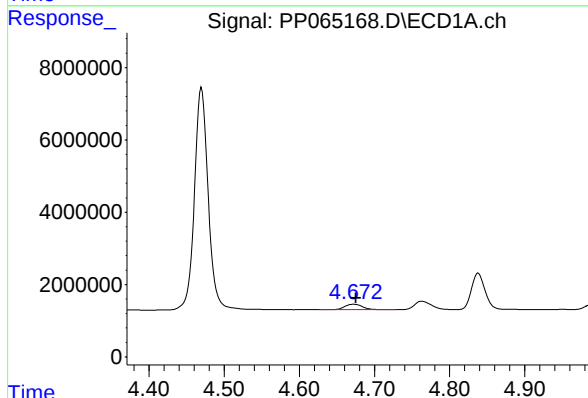
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 15805869
Conc: 415.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



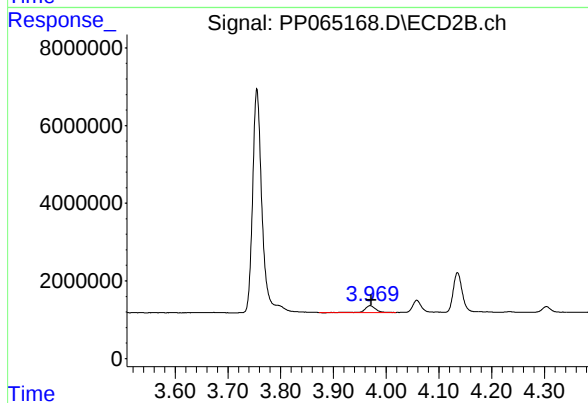
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 16341927
Conc: 408.52 ng/ml



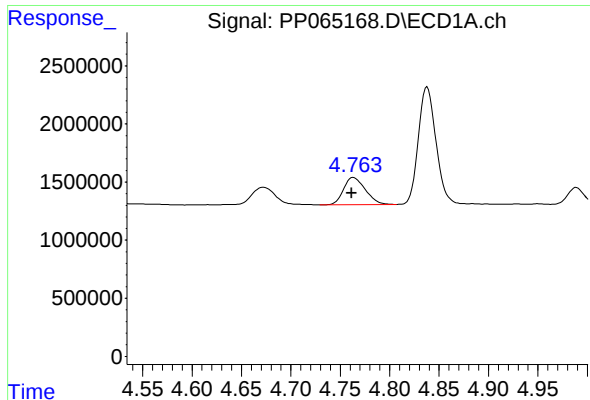
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 2511024
Conc: 125.22 ng/ml



#8 AR-1221-1

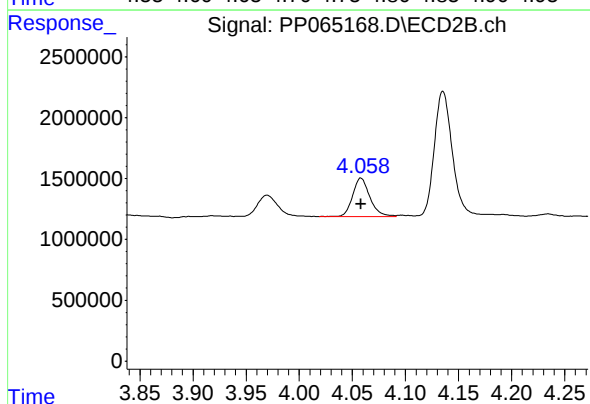
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 2456753
Conc: 123.89 ng/ml



#9 AR-1221-2

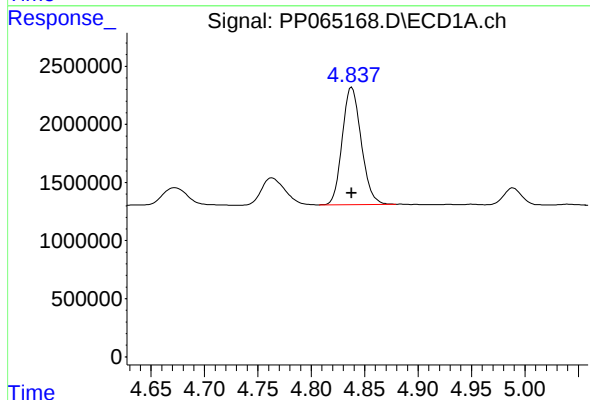
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 3593767
Conc: 238.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



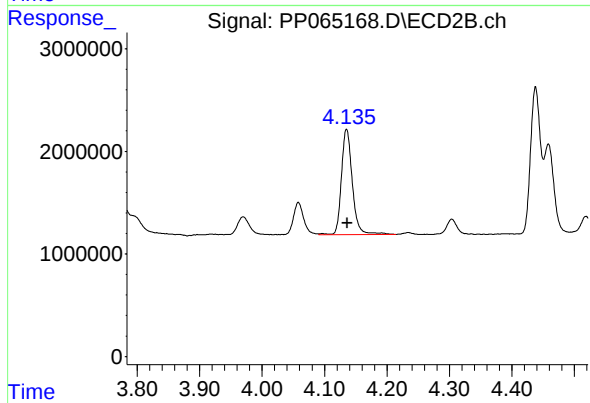
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 3578835
Conc: 238.16 ng/ml



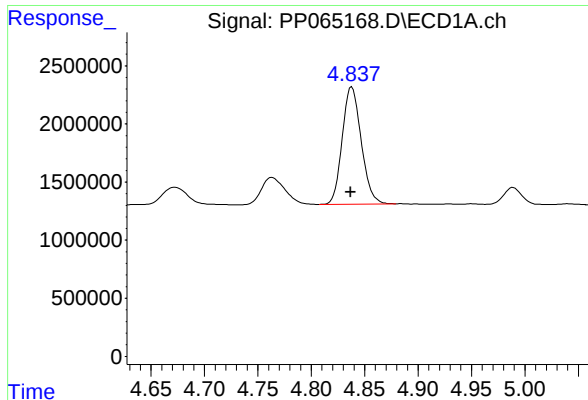
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 12499676
Conc: 274.38 ng/ml



#10 AR-1221-3

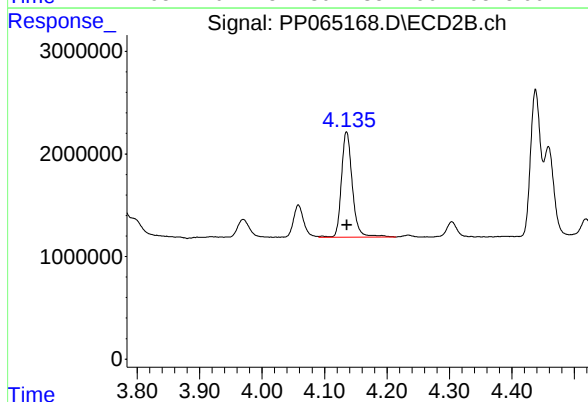
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 12452669
Conc: 281.55 ng/ml



#11 AR-1232-1

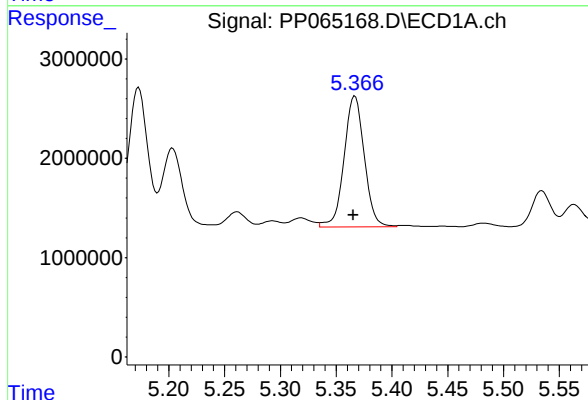
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 12499676
Conc: 331.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



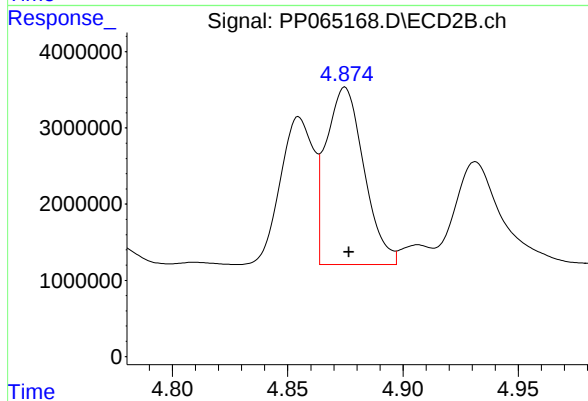
#11 AR-1232-1

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 12452669
Conc: 337.41 ng/ml



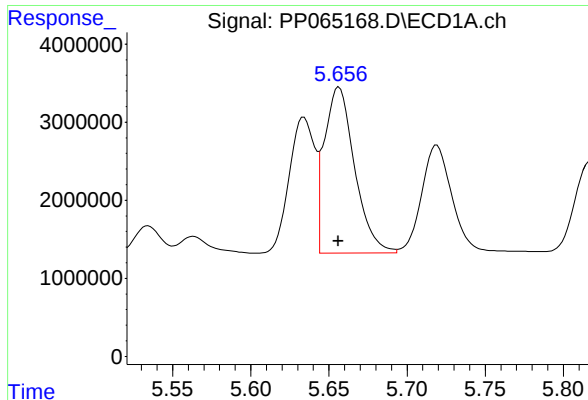
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 16621756
Conc: 780.31 ng/ml



#12 AR-1232-2

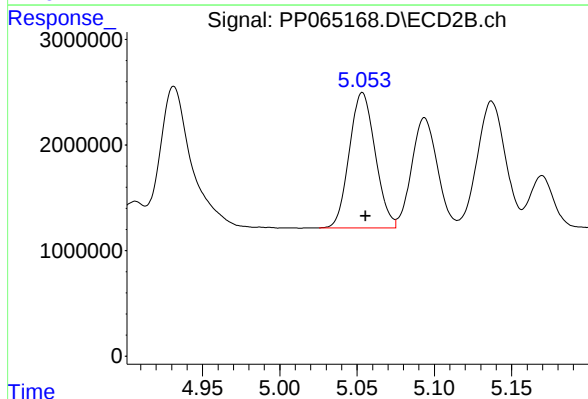
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 26481752
Conc: 811.47 ng/ml



#13 AR-1232-3

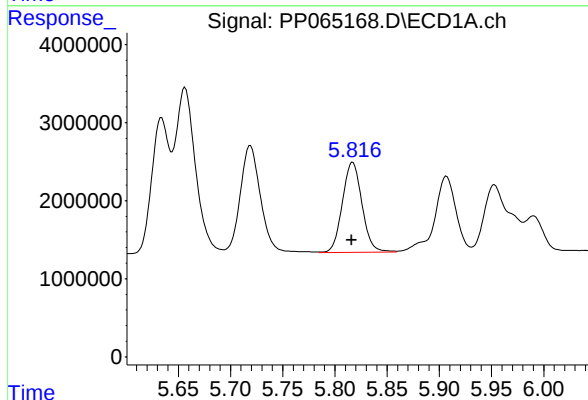
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 28632797
Conc: 786.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



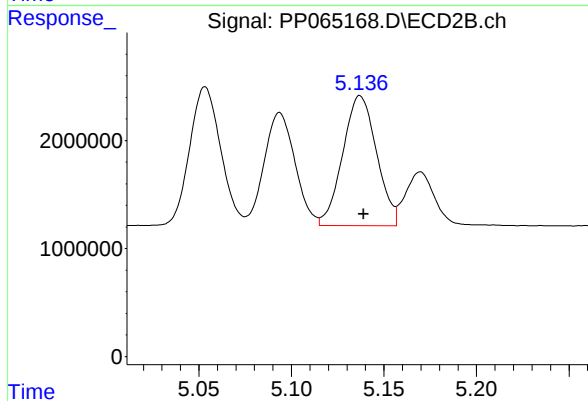
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14910320
Conc: 845.98 ng/ml



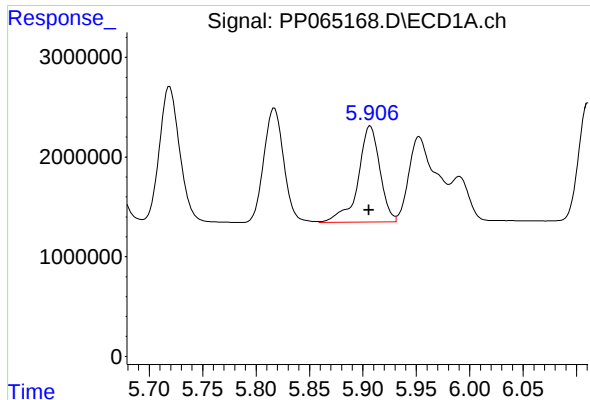
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 15038443
Conc: 814.16 ng/ml



#14 AR-1232-4

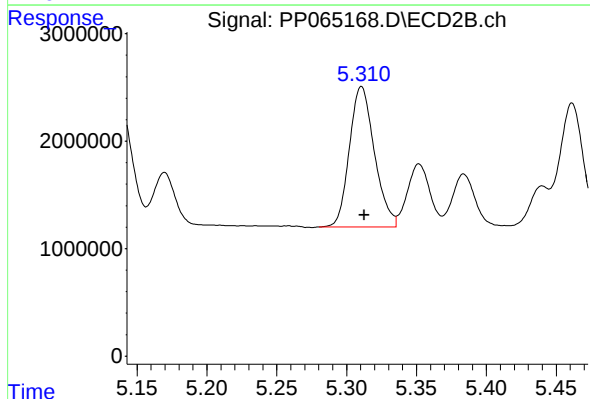
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15326319
Conc: 914.02 ng/ml



#15 AR-1232-5

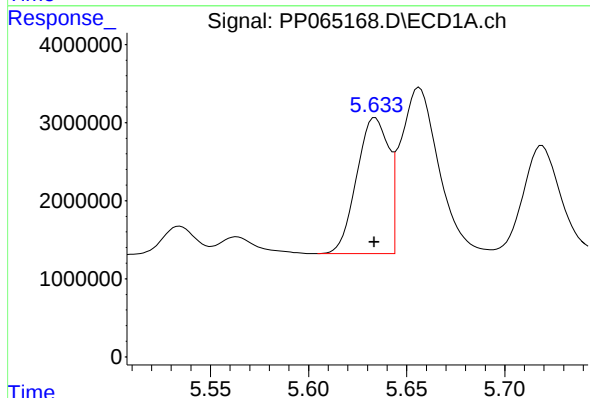
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 13706303
Conc: 895.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



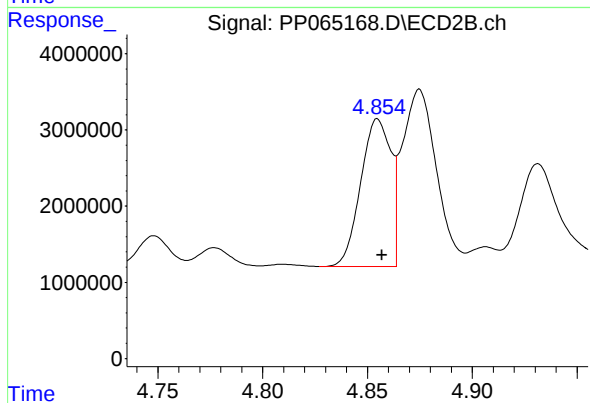
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 16341927
Conc: 904.93 ng/ml



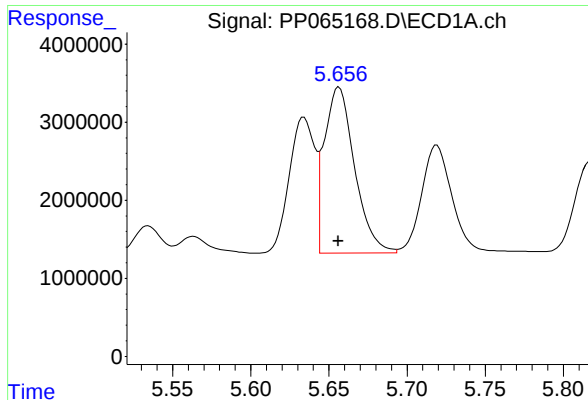
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 19755891
Conc: 478.70 ng/ml



#16 AR-1242-1

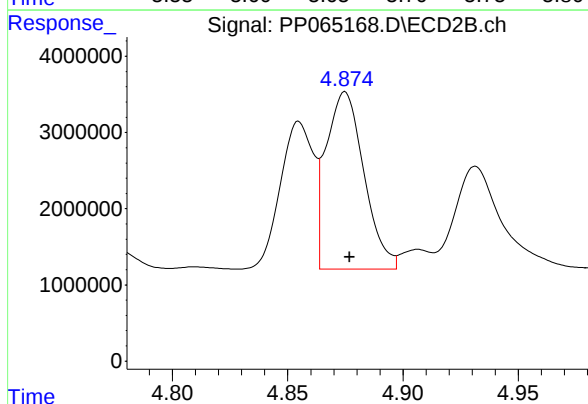
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 19396525
Conc: 482.59 ng/ml



#17 AR-1242-2

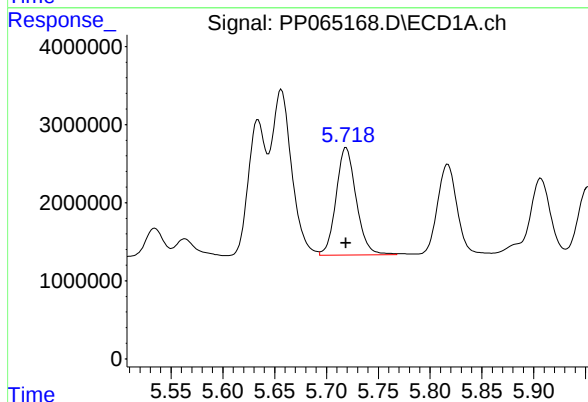
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 28632797
Conc: 443.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



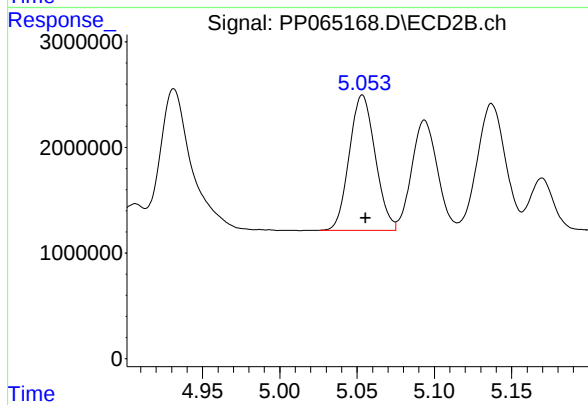
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 26481752
Conc: 468.75 ng/ml



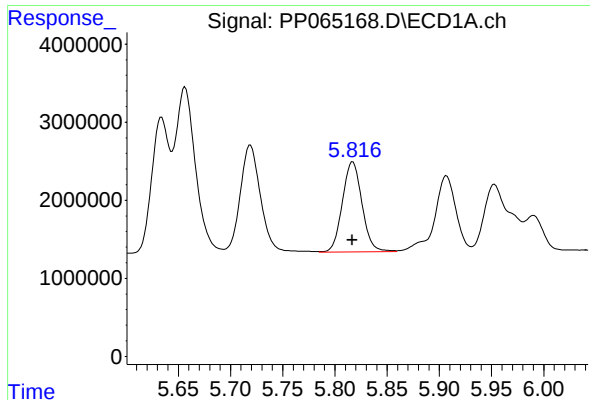
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 18573391
Conc: 443.71 ng/ml



#18 AR-1242-3

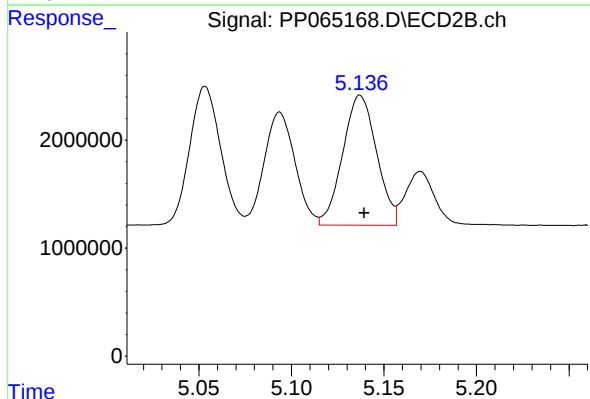
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14910320
Conc: 484.94 ng/ml



#19 AR-1242-4

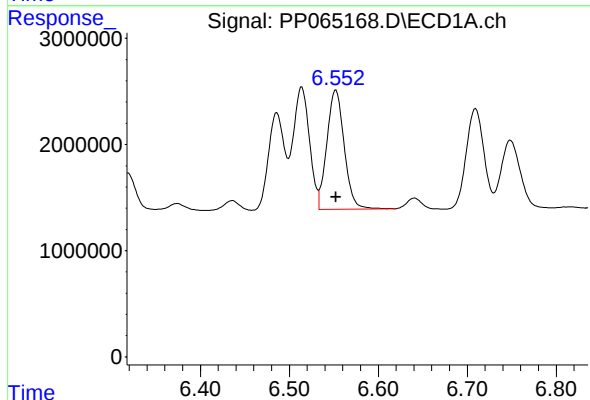
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 15038443
Conc: 458.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



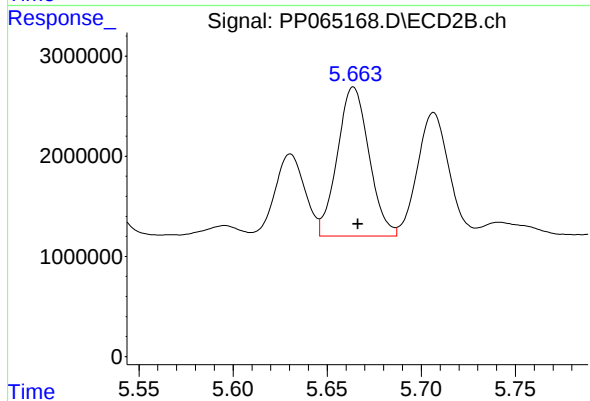
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15326319
Conc: 472.59 ng/ml



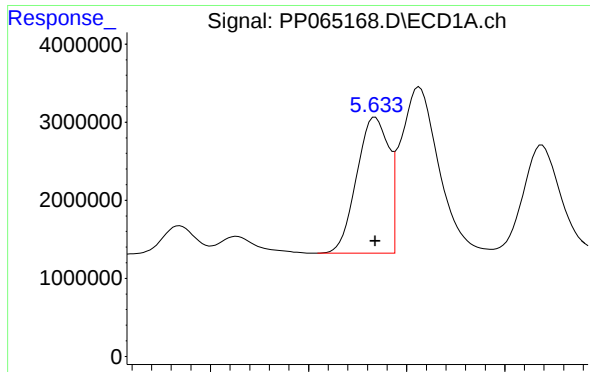
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 15264987
Conc: 480.05 ng/ml



#20 AR-1242-5

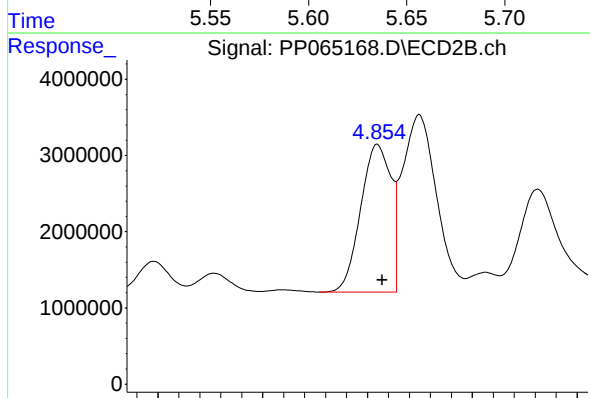
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 17467139
Conc: 481.07 ng/ml



#21 AR-1248-1

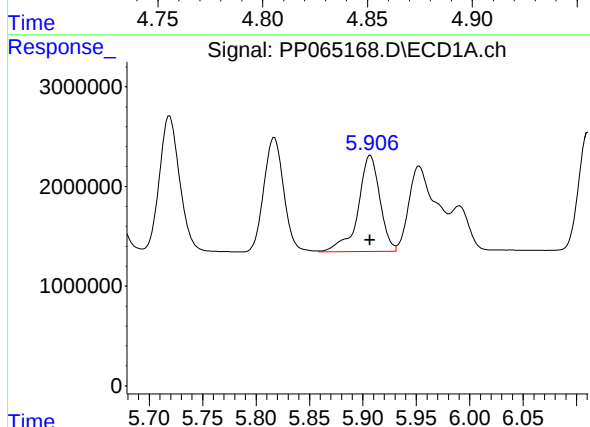
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 19755891
Conc: 595.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



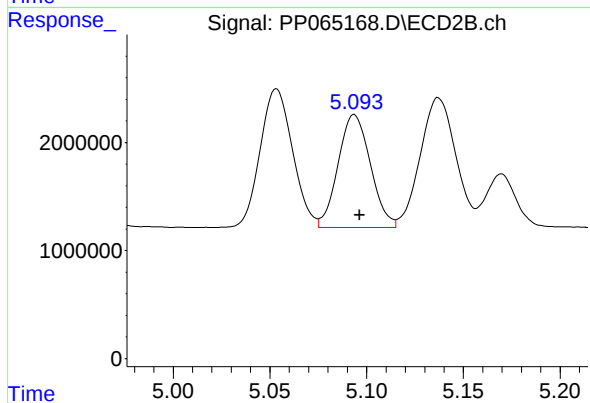
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 19396525
Conc: 643.55 ng/ml



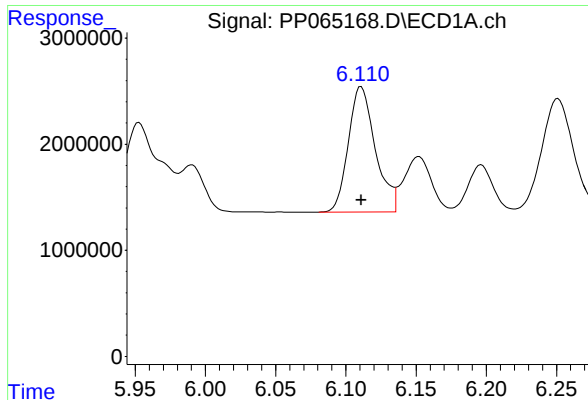
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 13706303
Conc: 269.32 ng/ml



#22 AR-1248-2

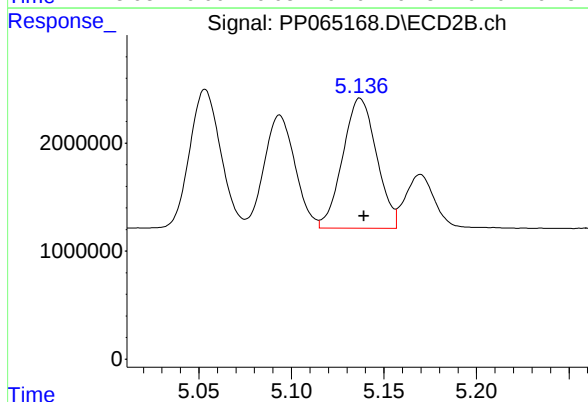
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 12129344
Conc: 266.82 ng/ml



#23 AR-1248-3

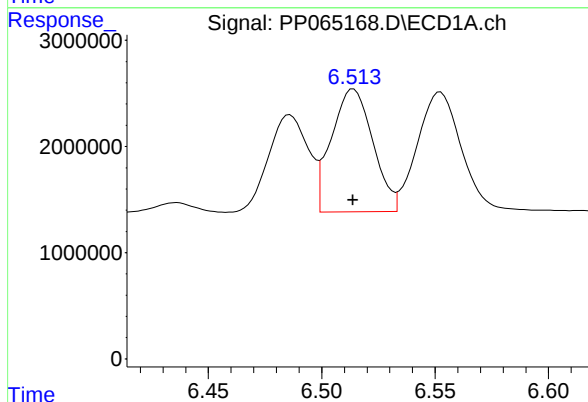
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 15805869
Conc: 289.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



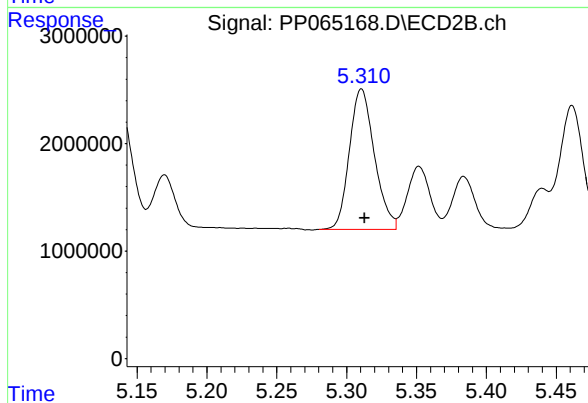
#23 AR-1248-3

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15326319
Conc: 322.25 ng/ml



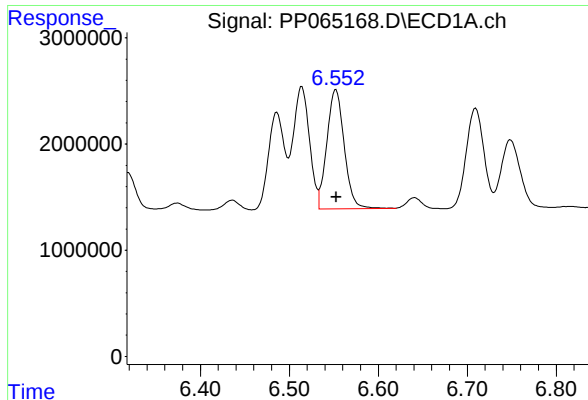
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 14734005
Conc: 269.08 ng/ml



#24 AR-1248-4

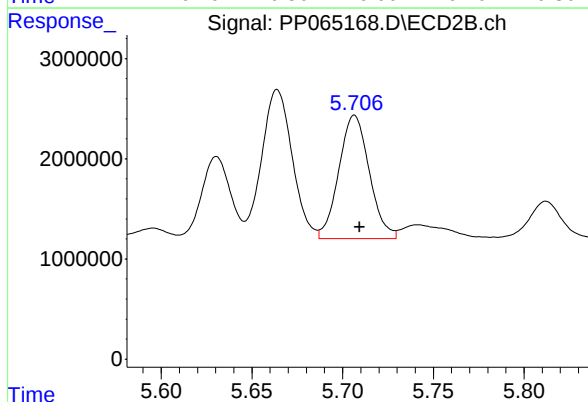
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 16341927
Conc: 295.96 ng/ml



#25 AR-1248-5

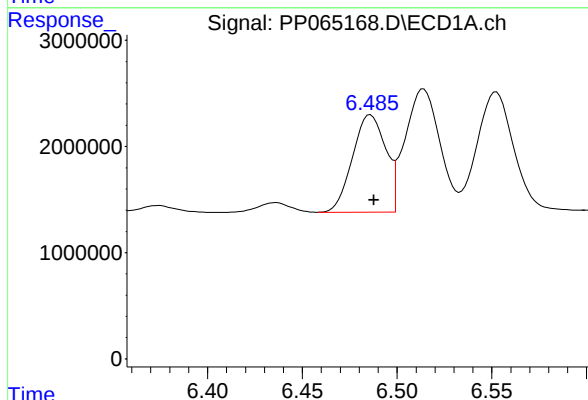
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 15264987
Conc: 283.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



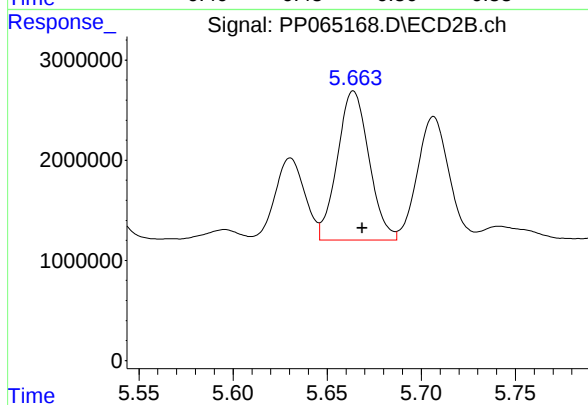
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 14446204
Conc: 300.85 ng/ml



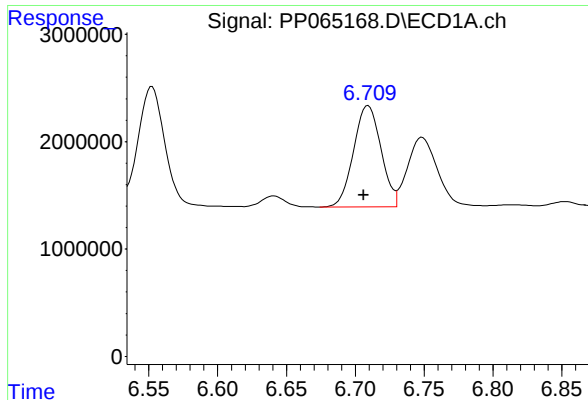
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 11185351
Conc: 181.16 ng/ml



#26 AR-1254-1

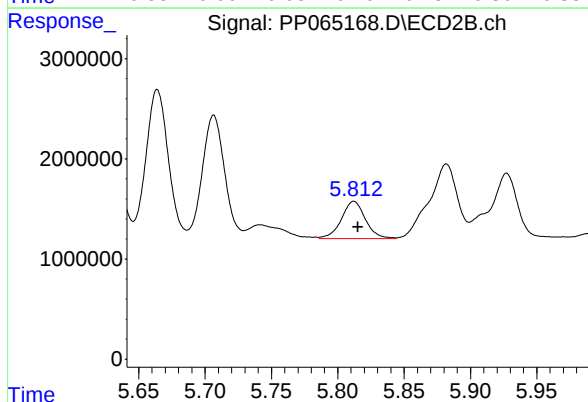
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 17467139
Conc: 218.95 ng/ml



#27 AR-1254-2

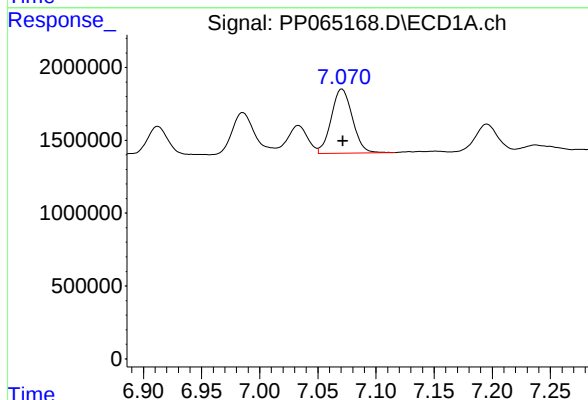
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 13095538
Conc: 142.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



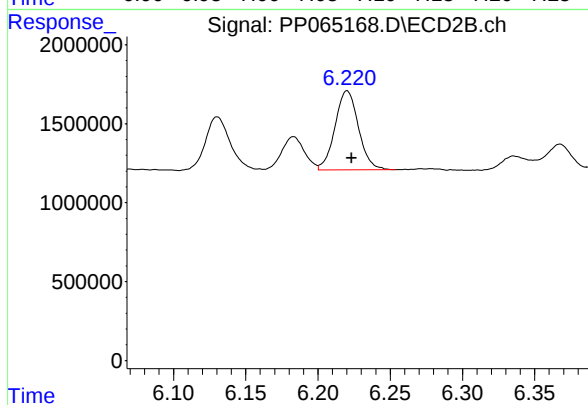
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 4725666
Conc: 67.01 ng/ml



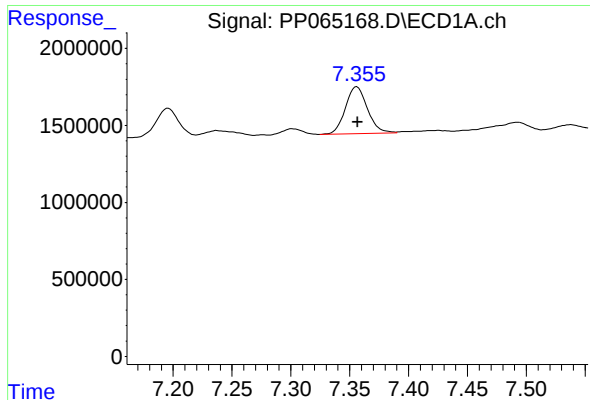
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 5595528
Conc: 60.15 ng/ml



#28 AR-1254-3

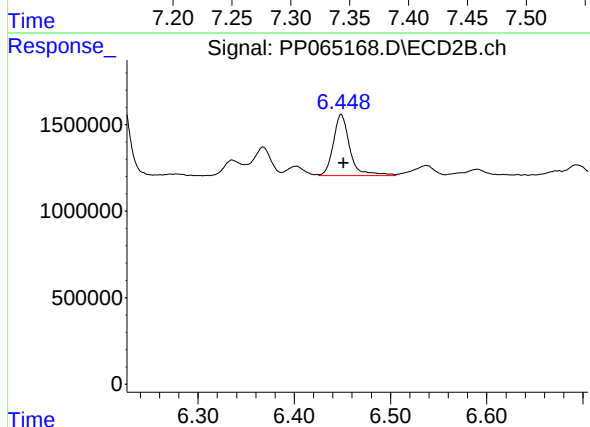
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 5686674
Conc: 51.60 ng/ml



#29 AR-1254-4

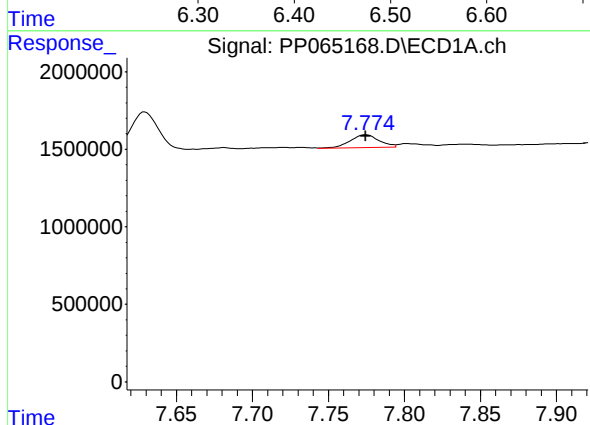
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 3983572
Conc: 65.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



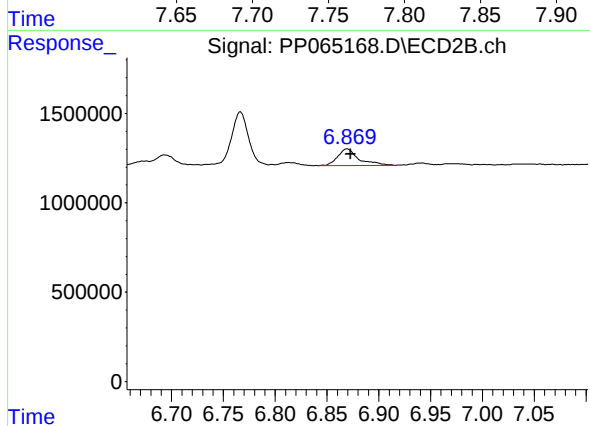
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 4209907
Conc: 74.57 ng/ml



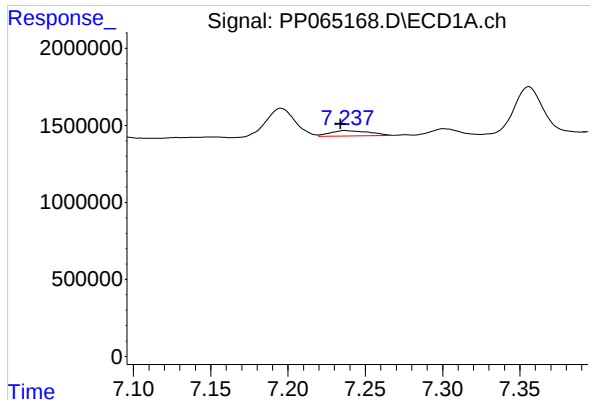
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1084885
Conc: 15.44 ng/ml



#30 AR-1254-5

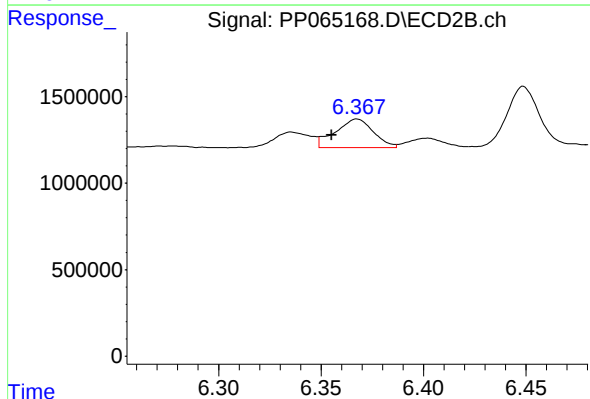
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 1348166
Conc: 14.47 ng/ml



#31 AR-1260-1

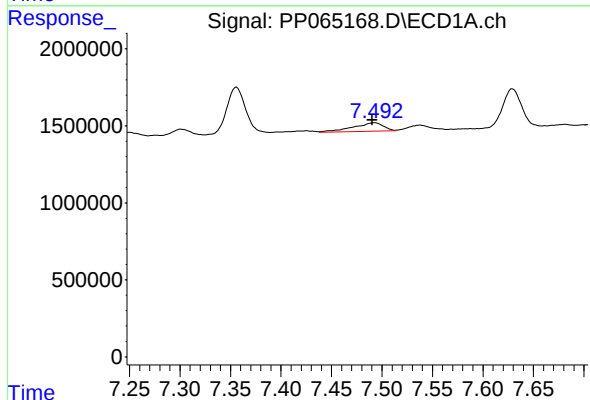
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 647118
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



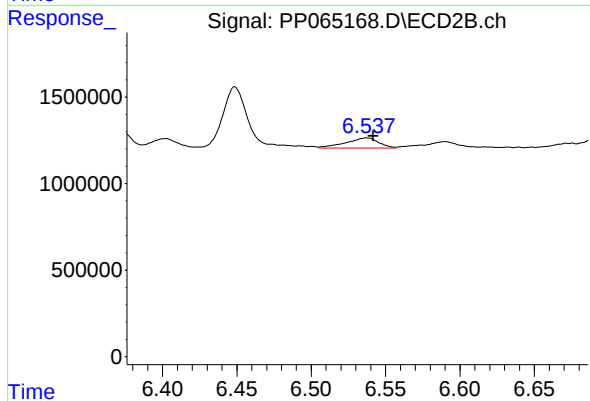
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 2126515
Conc: 28.31 ng/ml



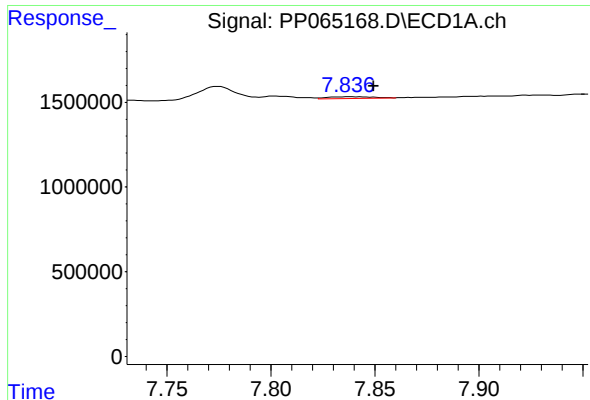
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 1166385
Conc: 15.10 ng/ml



#32 AR-1260-2

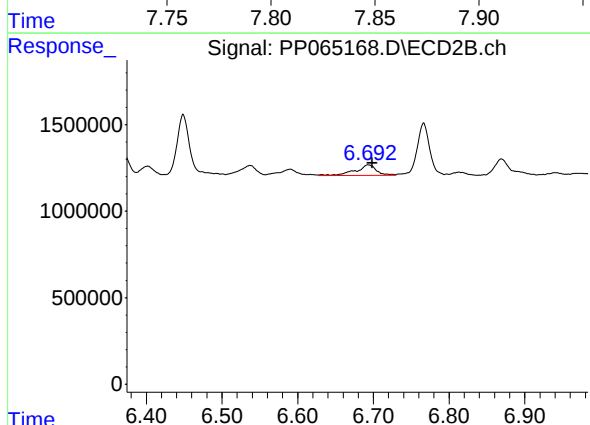
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 888206
Conc: 10.26 ng/ml



#33 AR-1260-3

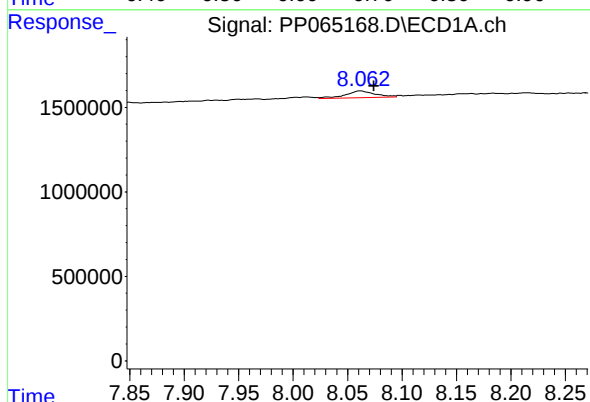
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 159031
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



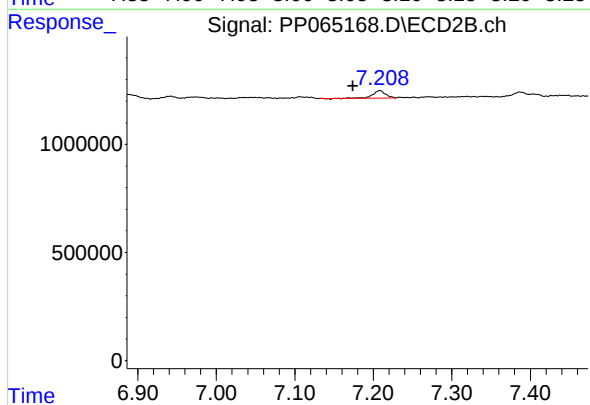
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 1169839
Conc: 13.74 ng/ml



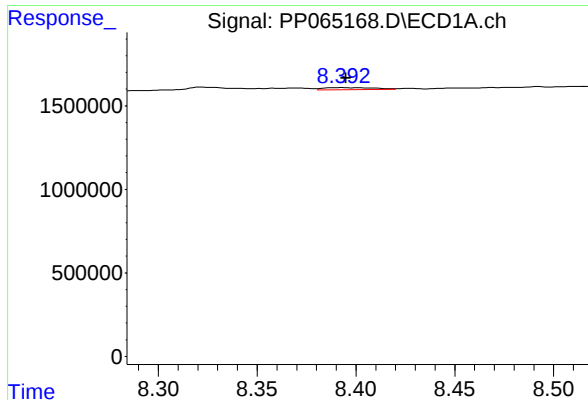
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 745858
Conc: 11.08 ng/ml



#34 AR-1260-4

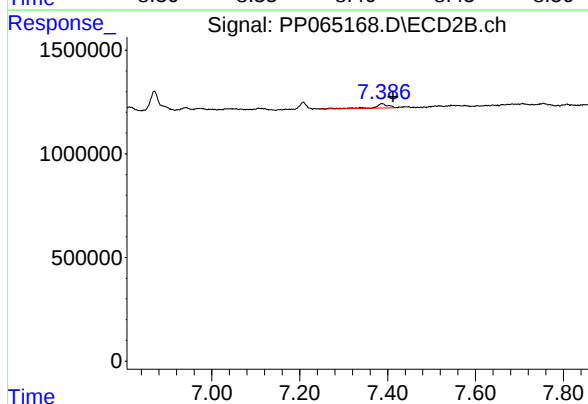
R.T.: 7.209 min
Delta R.T.: 0.035 min
Response: 384434
Conc: 5.74 ng/ml



#35 AR-1260-5

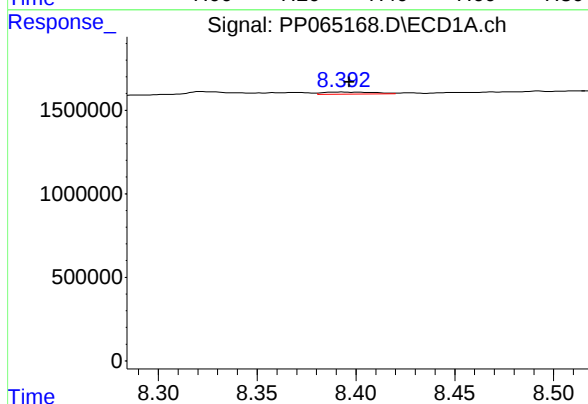
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 220352
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



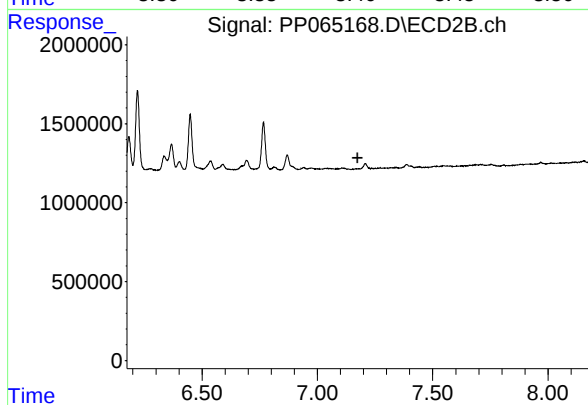
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.026 min
Response: 452871
Conc: 3.42 ng/ml



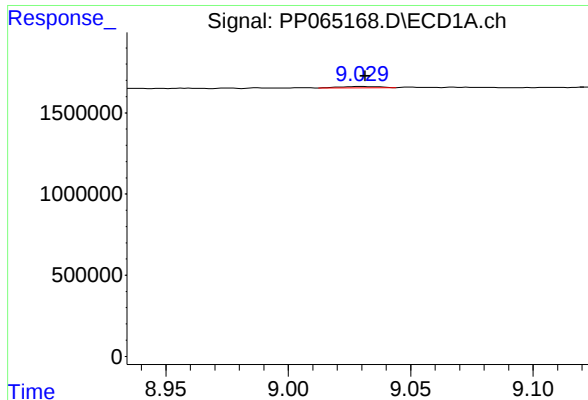
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 220352
Conc: 1.53 ng/ml



#37 AR-1262-2

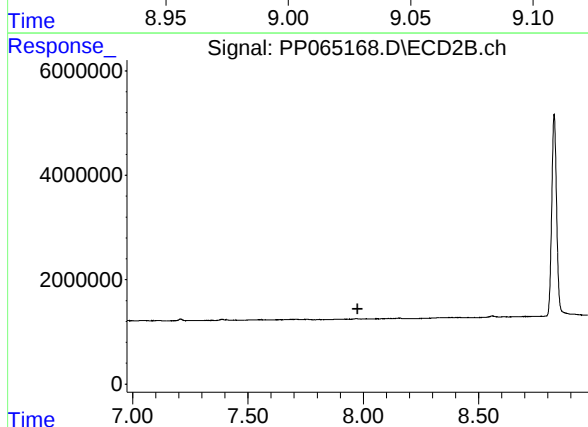
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#43 AR-1268-3

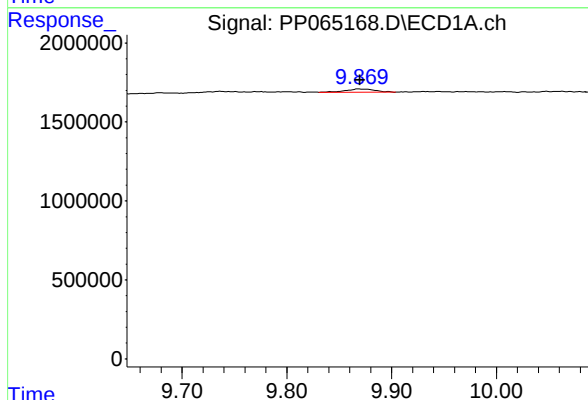
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 106021
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



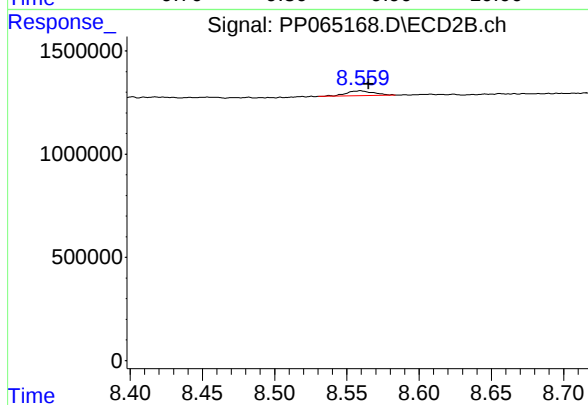
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 399622
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 317592
Conc: 0.67 ng/ml