

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 17:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 07:54:36 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...	4.468	3.750	71585680	64100887	45.356	42.225
2)	SA Decachlor...	10.205	8.817	69921486	60823661	53.773	46.145
Target Compounds							
3)	L1 AR-1016-1	5.632	4.849	15347139	13953058	322.956	295.969
4)	L1 AR-1016-2	5.656	4.869	18623609	14174254	247.953	210.927
5)	L1 AR-1016-3	5.717	5.048	9470994	9520018	195.127	259.616 #
6)	L1 AR-1016-4	5.815	5.087	10369169	18966957	274.108	610.784 #
7)	L1 AR-1016-5	6.109	5.304	26119469	23786552	686.777	594.619
8)	L2 AR-1221-1	4.674	0.000	362528	0	18.079	N.D. #
9)	L2 AR-1221-2	4.772	4.054	1415832	1191028	94.035	79.259
10)	L2 AR-1221-3	4.837	4.129	1552383	1306610	34.077	29.542
11)	L3 AR-1232-1	4.837	4.129	1552383	1306610	41.213	35.403
12)	L3 AR-1232-2	5.365	4.869	7759401	14174254	364.265	434.334
13)	L3 AR-1232-3	5.656	5.048	18623609	9520018	511.490	540.146
14)	L3 AR-1232-4	5.815	5.130	10369169	20340539	561.369	1213.058 #
15)	L3 AR-1232-5	5.905	5.304	23540423	23786552	1538.332	1317.178
16)	L4 AR-1242-1	5.632	4.849	15347139	13953058	371.875	347.153
17)	L4 AR-1242-2	5.656	4.869	18623609	14174254	288.714	250.898
18)	L4 AR-1242-3	5.717	5.048	9470994	9520018	226.257	309.627 #
19)	L4 AR-1242-4	5.815	5.130	10369169	20340539	315.864	627.198 #
20)	L4 AR-1242-5	6.551	5.657	27764586	31671504	873.132	872.275
21)	L5 AR-1248-1	5.632	4.849	15347139	13953058	462.397	462.941
22)	L5 AR-1248-2	5.905	5.087	23540423	18966957	462.555	417.236
23)	L5 AR-1248-3	6.109	5.130	26119469	20340539	478.657	427.683
24)	L5 AR-1248-4	6.512	5.304	28357389	23786552	517.868	430.783
25)	L5 AR-1248-5	6.551	5.699	27764586	22356015	515.695	465.570
26)	L6 AR-1254-1	6.485	5.657	22648459	31671504	366.828	396.995
27)	L6 AR-1254-2	6.707	5.805	28188089	10439218	307.254	148.033 #
28)	L6 AR-1254-3	7.070	6.213	16127459	15103242	173.373	137.039
29)	L6 AR-1254-4	7.355	6.441	10525162	10731490	173.621	190.092
30)	L6 AR-1254-5	7.773	6.861	2980699	3150364	42.430	33.809
31)	L7 AR-1260-1	7.235	6.360	1904436	7683446	27.593	102.302 #
32)	L7 AR-1260-2	7.489	6.530	2509304	1939580	32.491	22.410 #
33)	L7 AR-1260-3	7.833	6.686	573337	2049395	9.577	24.070 #
34)	L7 AR-1260-4	8.060	7.199f	1159992	842723	17.232	12.574 #
35)	L7 AR-1260-5	8.394	7.399	641418	460419	5.413	3.479 #
37)	L8 AR-1262-2	8.394	7.199f	641418	842723	4.442	9.555 #
38)	L8 AR-1262-3	8.721	0.000	256979	0	2.463	N.D. #
39)	L8 AR-1262-4	0.000	7.746f	0	771852	N.D.	6.343 #
41)	L9 AR-1268-1	8.721	0.000	256979	0	1.388	N.D. #
42)	L9 AR-1268-2	0.000	7.746f	0	771852	N.D.	4.464 #
43)	L9 AR-1268-3	9.034	0.000	172542	0	1.141	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 17:42
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

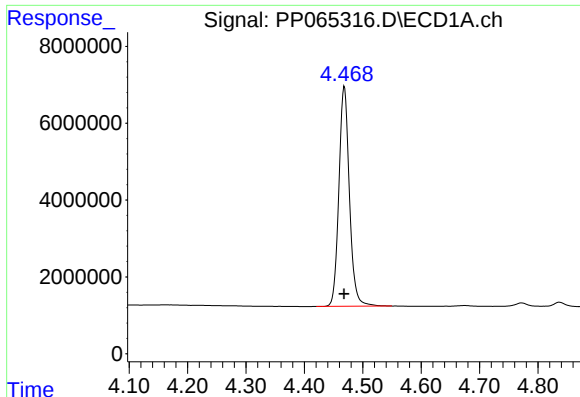
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 07:54:36 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
45) L9	AR-1268-5	9.868	0.000	443535	0	0.979	N.D. #

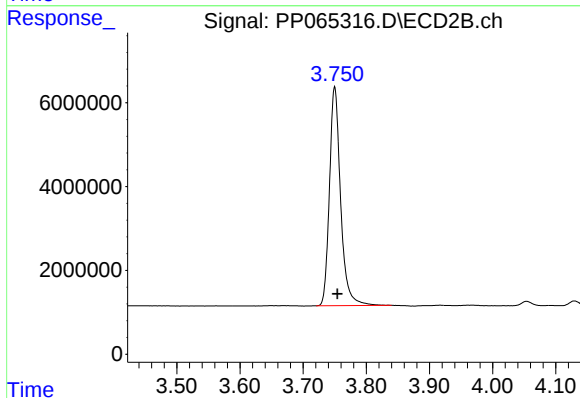
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

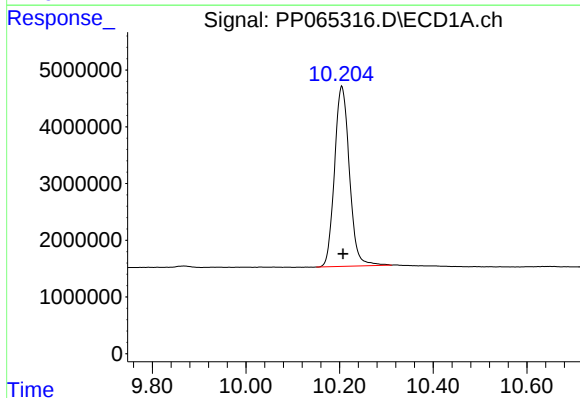
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 71585680
Conc: 45.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



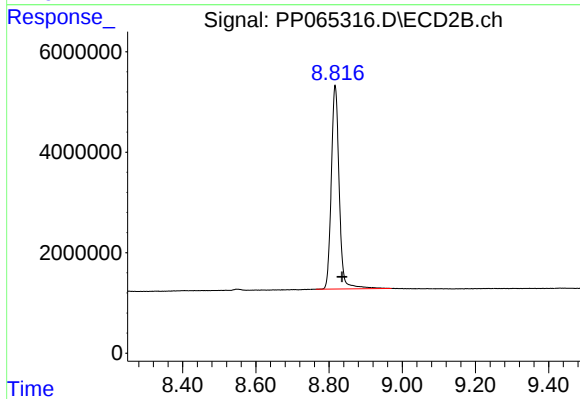
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 64100887
Conc: 42.22 ng/ml



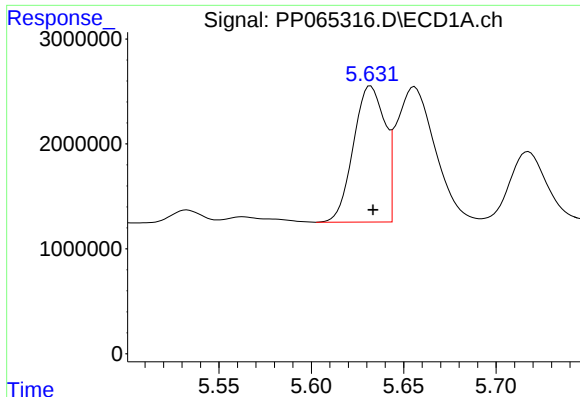
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.003 min
Response: 69921486
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

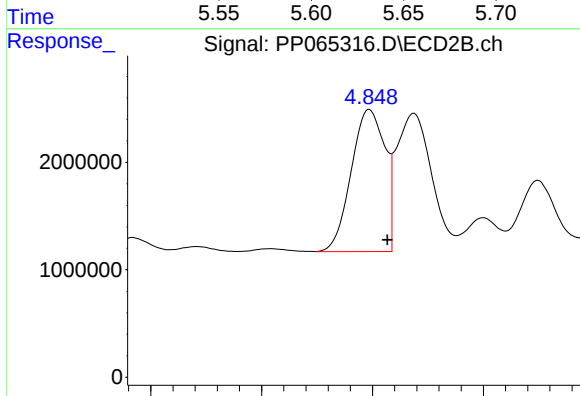
R.T.: 8.817 min
Delta R.T.: -0.020 min
Response: 60823661
Conc: 46.15 ng/ml



#3 AR-1016-1

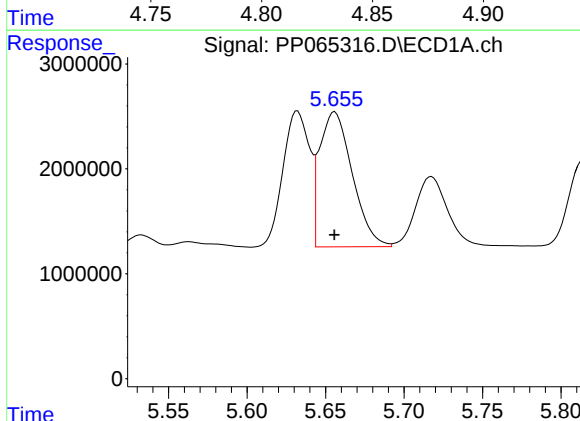
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 15347139
Conc: 322.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



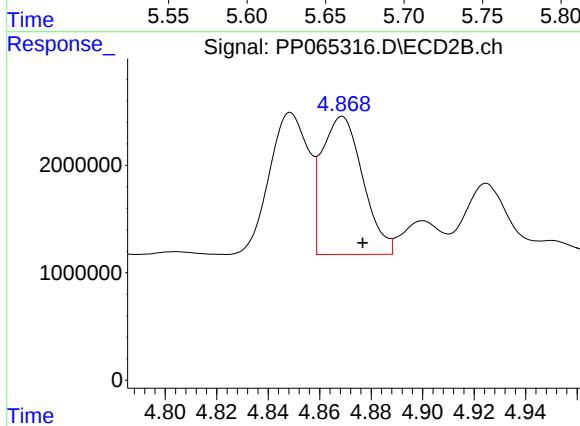
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13953058
Conc: 295.97 ng/ml



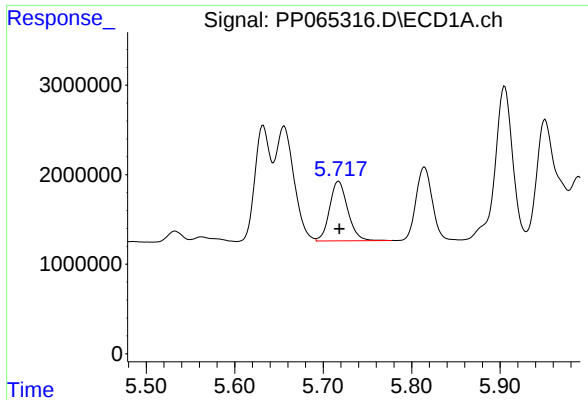
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18623609
Conc: 247.95 ng/ml



#4 AR-1016-2

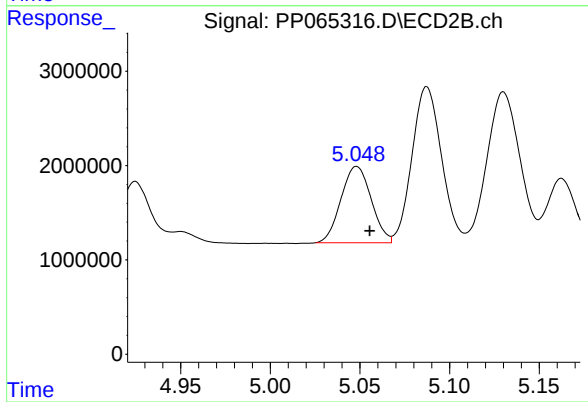
R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 14174254
Conc: 210.93 ng/ml



#5 AR-1016-3

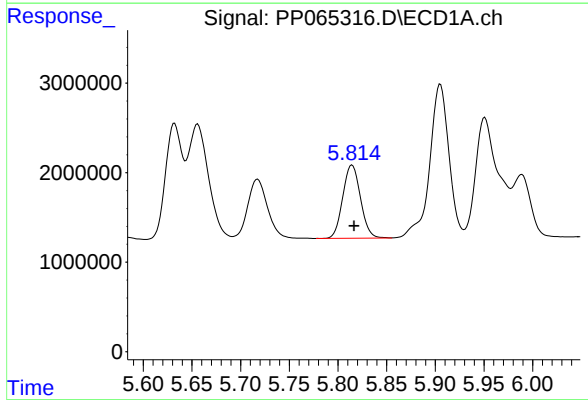
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 9470994
Conc: 195.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



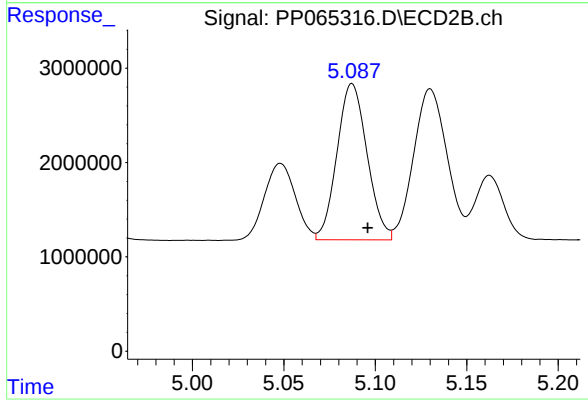
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 9520018
Conc: 259.62 ng/ml



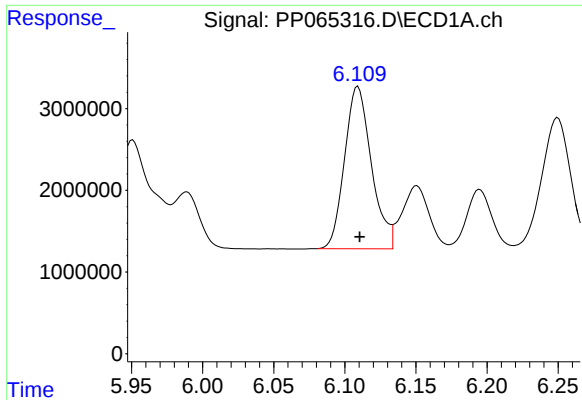
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 10369169
Conc: 274.11 ng/ml



#6 AR-1016-4

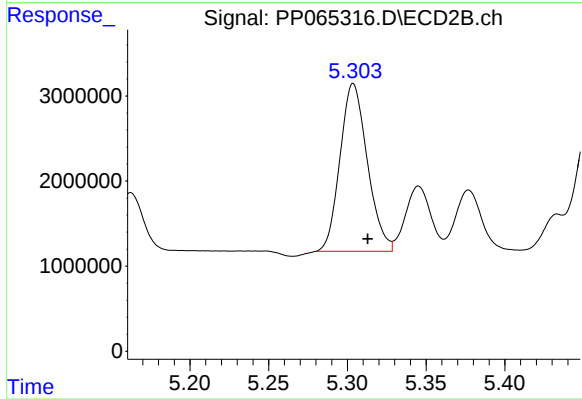
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 18966957
Conc: 610.78 ng/ml



#7 AR-1016-5

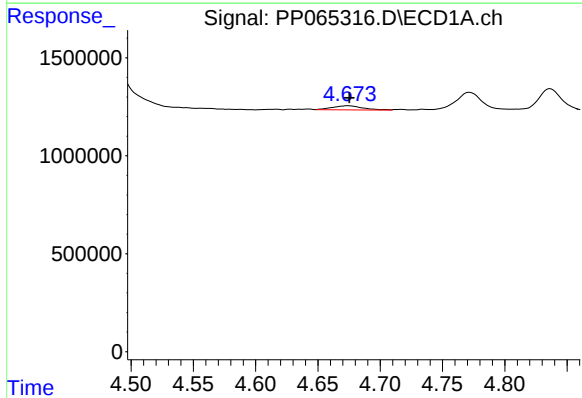
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 26119469
Conc: 686.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



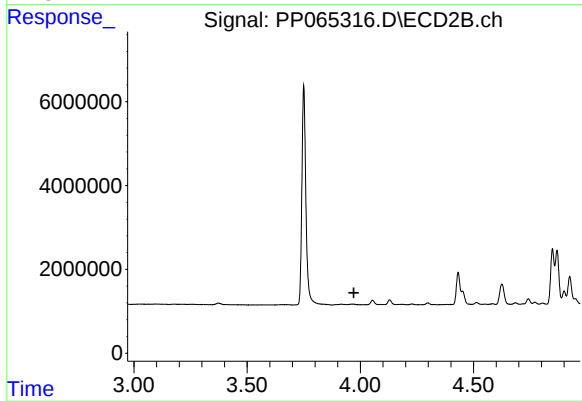
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 23786552
Conc: 594.62 ng/ml



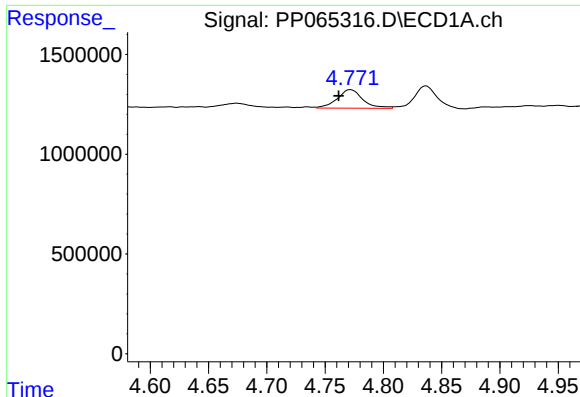
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 362528
Conc: 18.08 ng/ml



#8 AR-1221-1

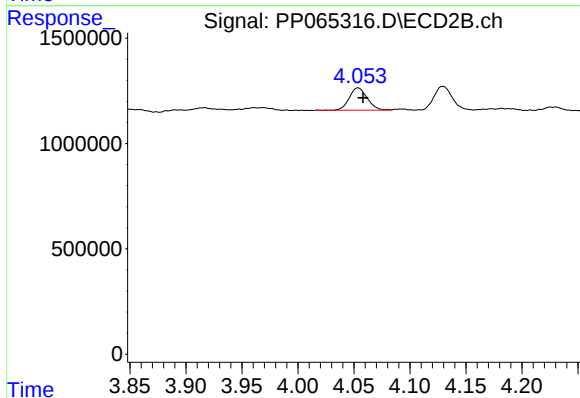
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

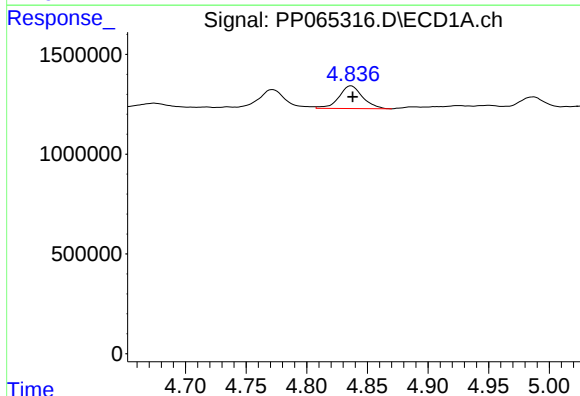
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 1415832
Conc: 94.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



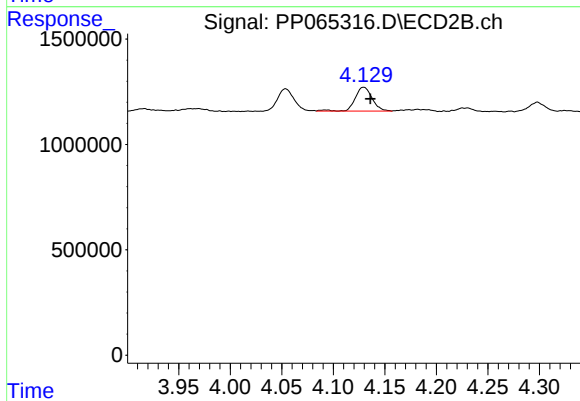
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: -0.004 min
Response: 1191028
Conc: 79.26 ng/ml



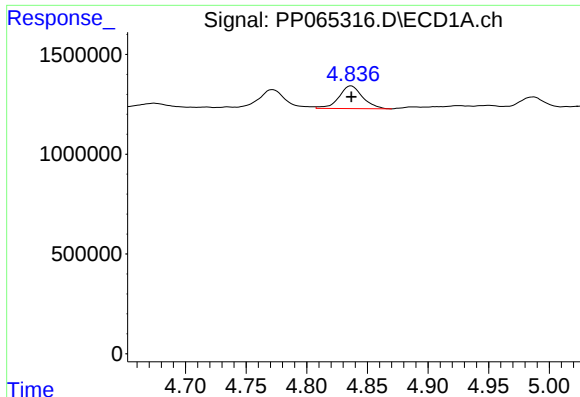
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 1552383
Conc: 34.08 ng/ml



#10 AR-1221-3

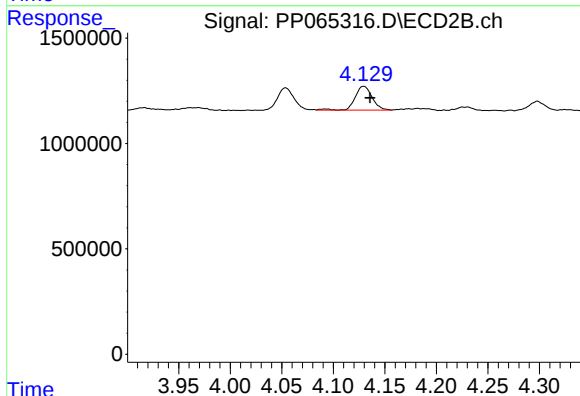
R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 1306610
Conc: 29.54 ng/ml



#11 AR-1232-1

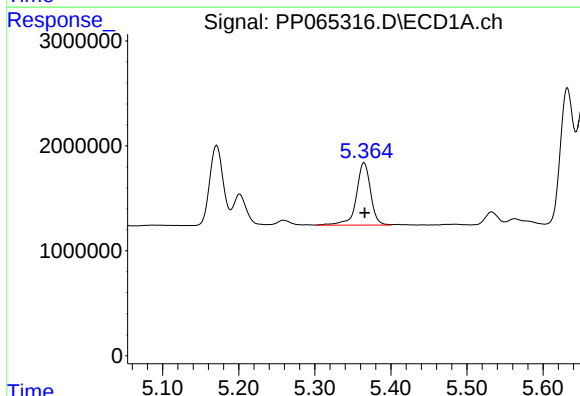
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1552383
Conc: 41.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



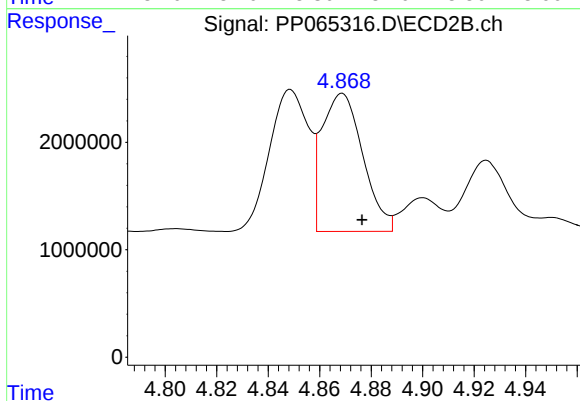
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 1306610
Conc: 35.40 ng/ml



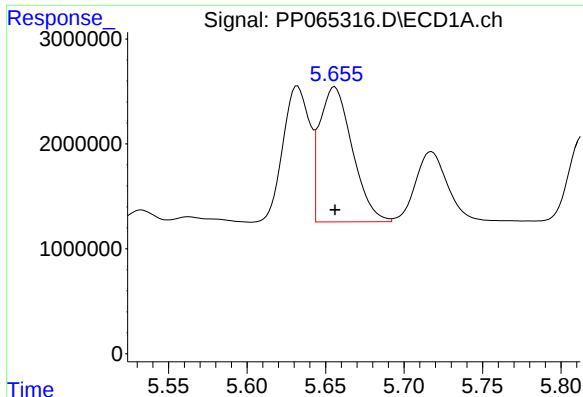
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 7759401
Conc: 364.27 ng/ml



#12 AR-1232-2

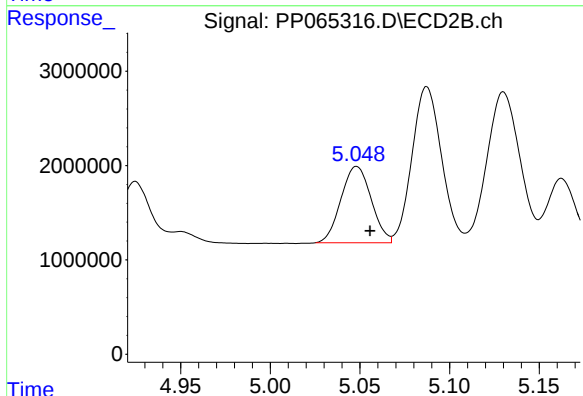
R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 14174254
Conc: 434.33 ng/ml



#13 AR-1232-3

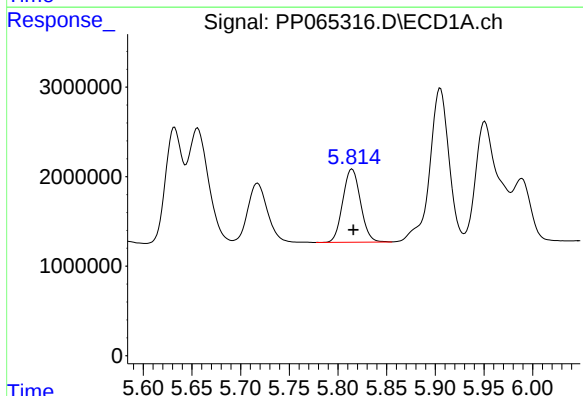
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18623609
Conc: 511.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



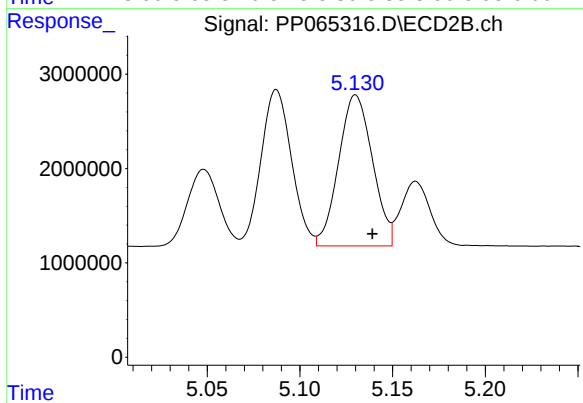
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 9520018
Conc: 540.15 ng/ml



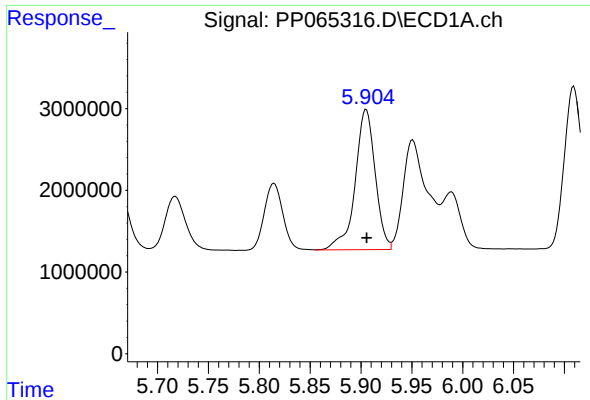
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 10369169
Conc: 561.37 ng/ml



#14 AR-1232-4

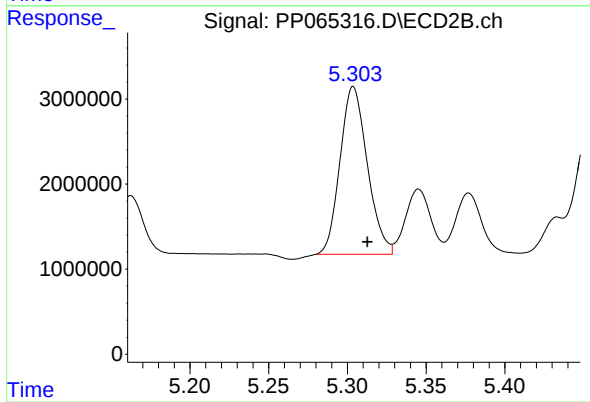
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 20340539
Conc: 1213.06 ng/ml



#15 AR-1232-5

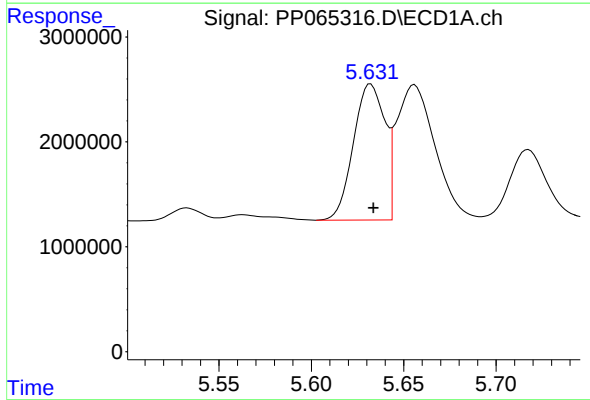
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 23540423
Conc: 1538.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



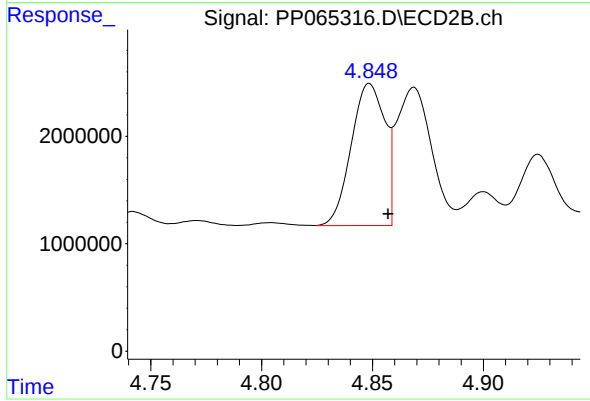
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 23786552
Conc: 1317.18 ng/ml



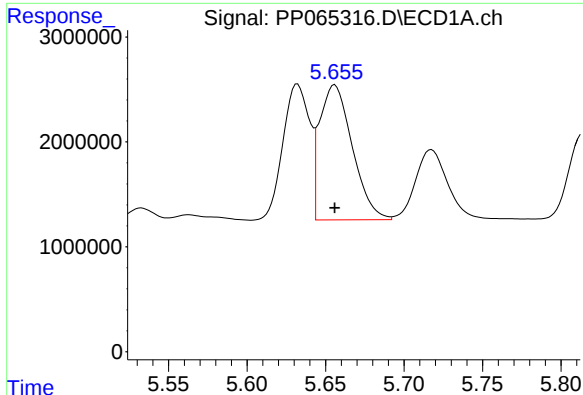
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 15347139
Conc: 371.87 ng/ml



#16 AR-1242-1

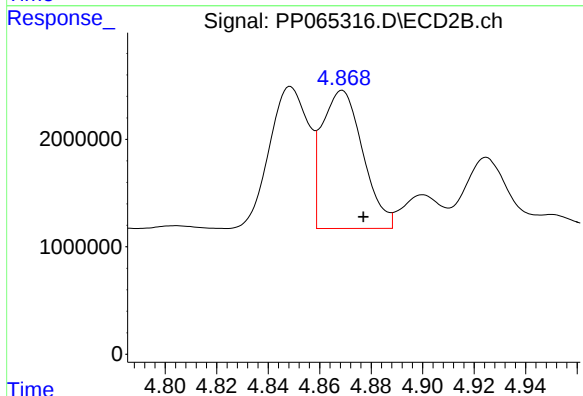
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13953058
Conc: 347.15 ng/ml



#17 AR-1242-2

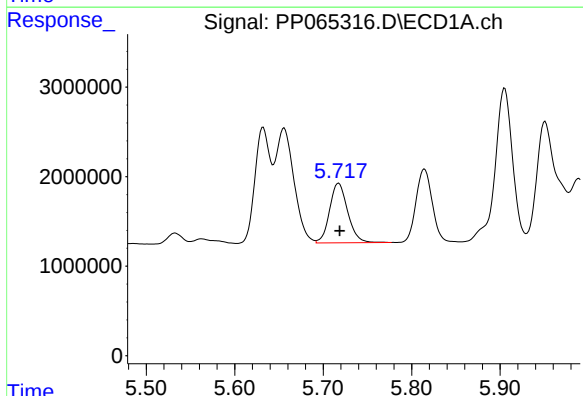
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18623609
Conc: 288.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



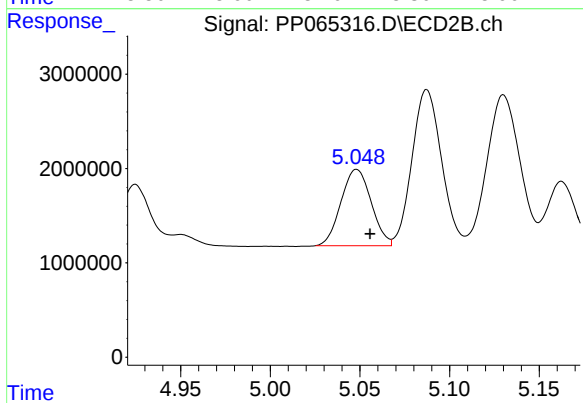
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 14174254
Conc: 250.90 ng/ml



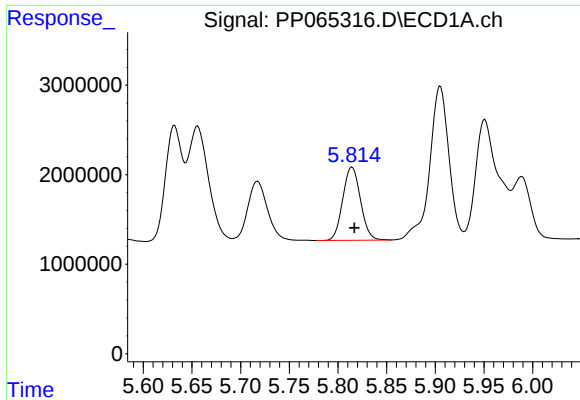
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 9470994
Conc: 226.26 ng/ml



#18 AR-1242-3

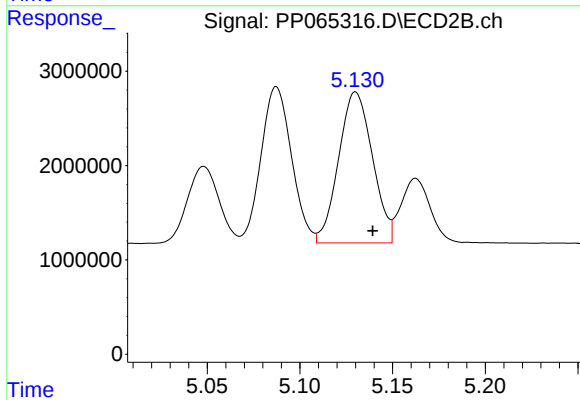
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 9520018
Conc: 309.63 ng/ml



#19 AR-1242-4

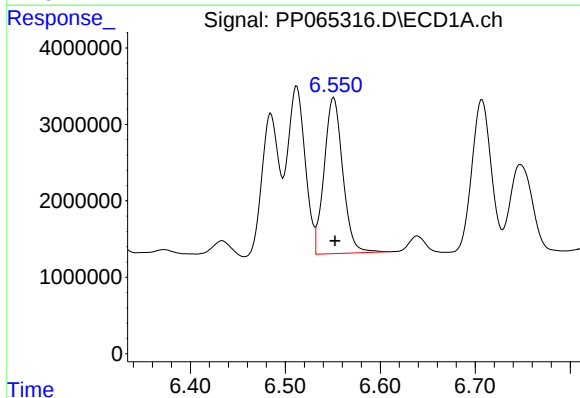
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 10369169
Conc: 315.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



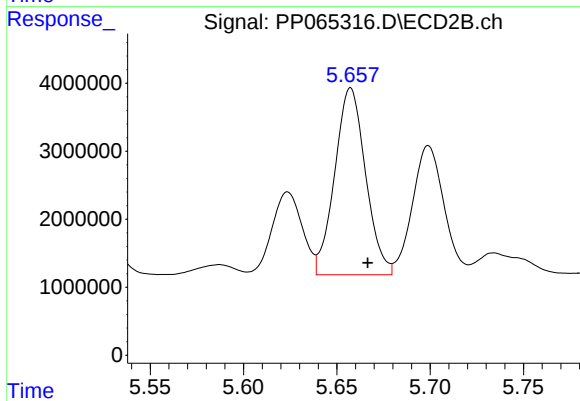
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 20340539
Conc: 627.20 ng/ml



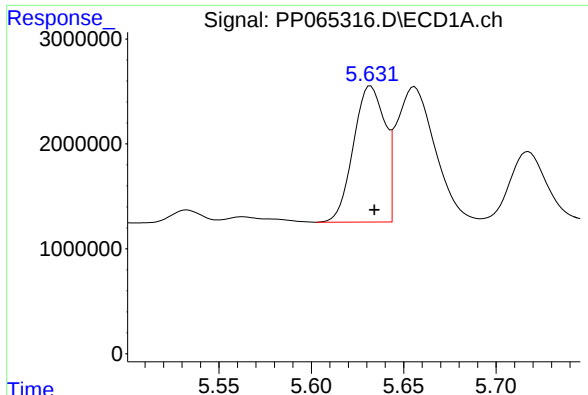
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 27764586
Conc: 873.13 ng/ml



#20 AR-1242-5

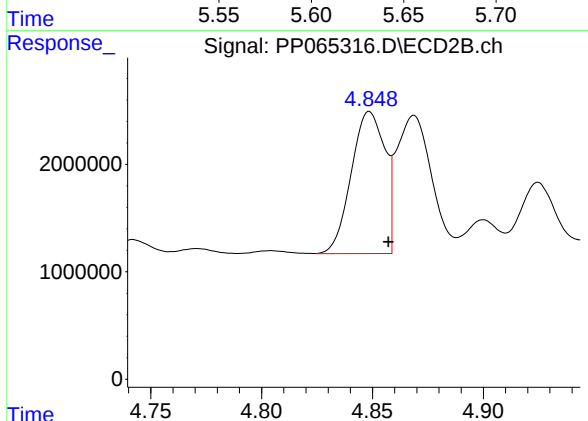
R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 31671504
Conc: 872.28 ng/ml



#21 AR-1248-1

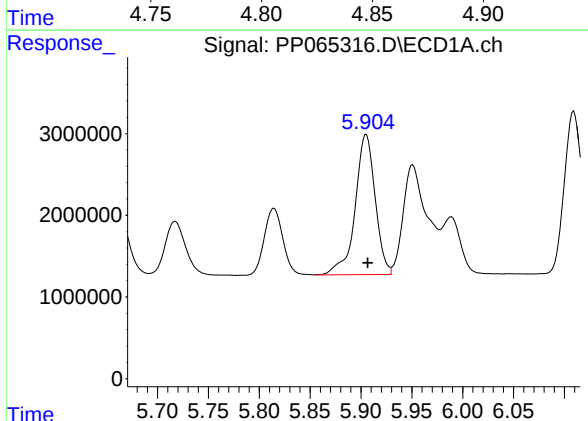
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 15347139
Conc: 462.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



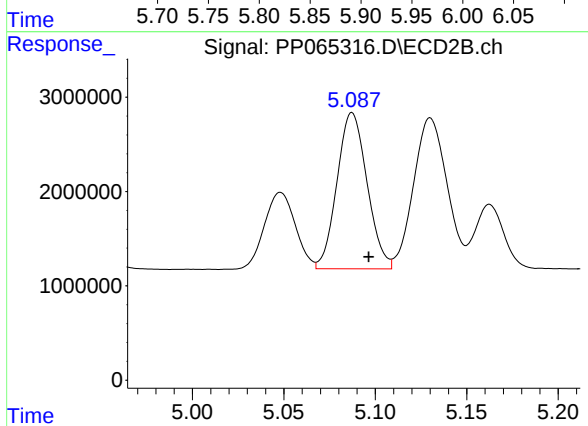
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13953058
Conc: 462.94 ng/ml



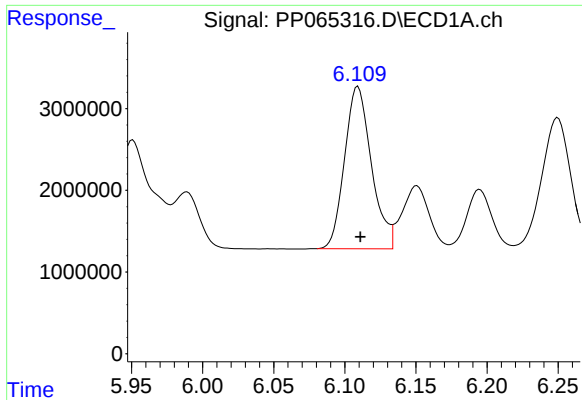
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 23540423
Conc: 462.56 ng/ml



#22 AR-1248-2

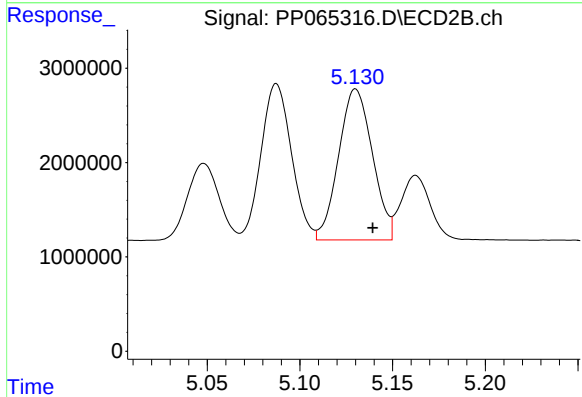
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 18966957
Conc: 417.24 ng/ml



#23 AR-1248-3

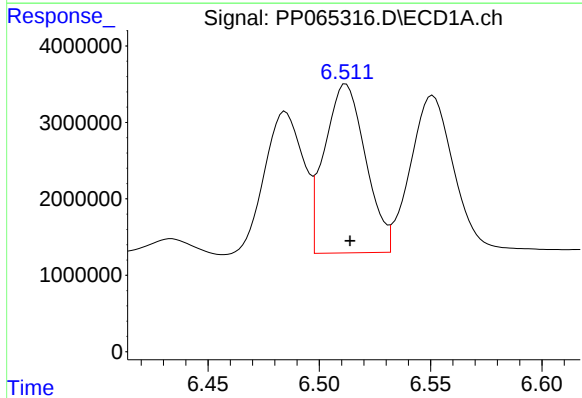
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 26119469
Conc: 478.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



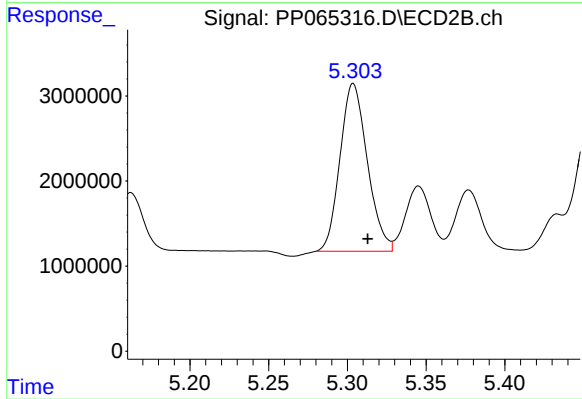
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 20340539
Conc: 427.68 ng/ml



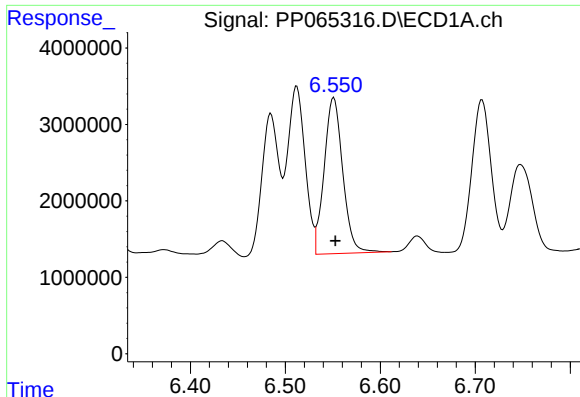
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 28357389
Conc: 517.87 ng/ml



#24 AR-1248-4

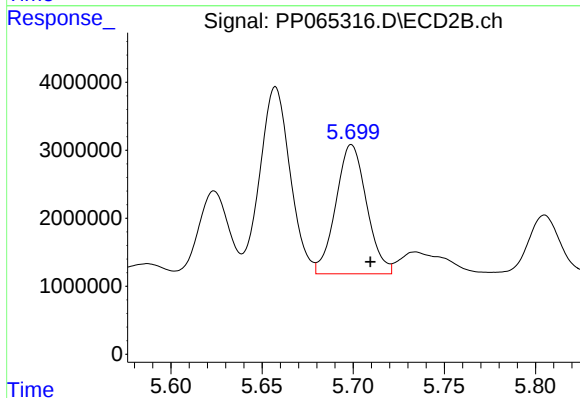
R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 23786552
Conc: 430.78 ng/ml



#25 AR-1248-5

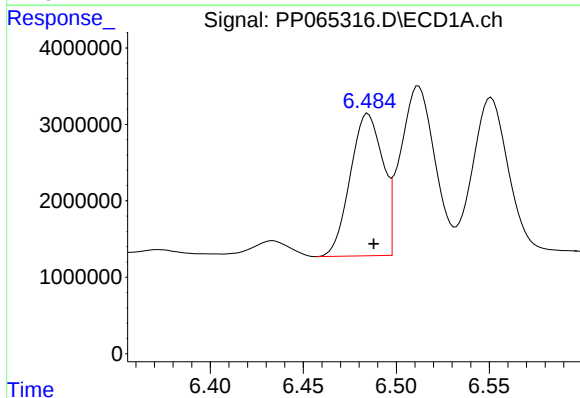
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 27764586
Conc: 515.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



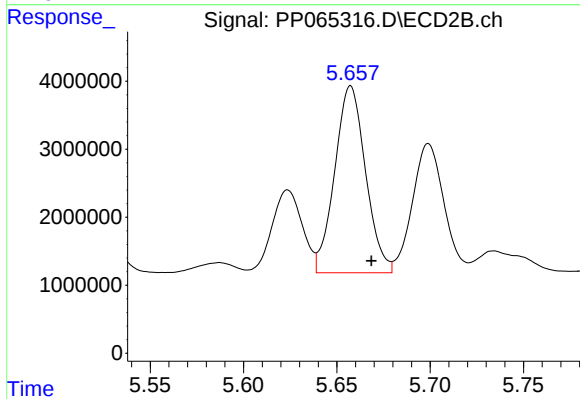
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 22356015
Conc: 465.57 ng/ml



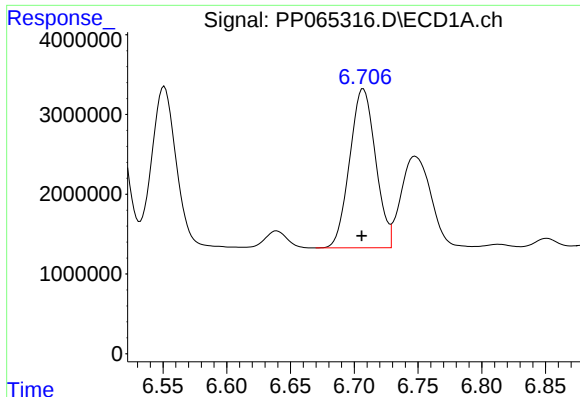
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 22648459
Conc: 366.83 ng/ml



#26 AR-1254-1

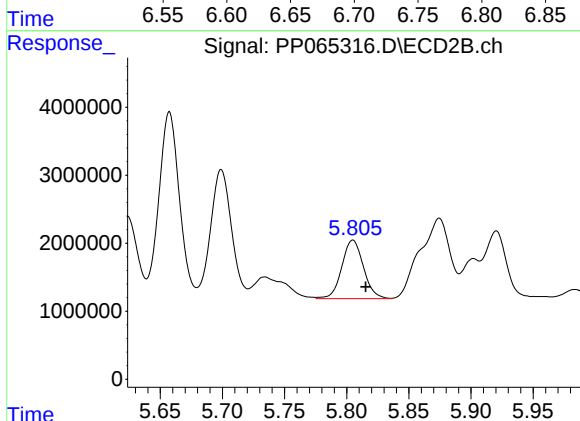
R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 31671504
Conc: 396.99 ng/ml



#27 AR-1254-2

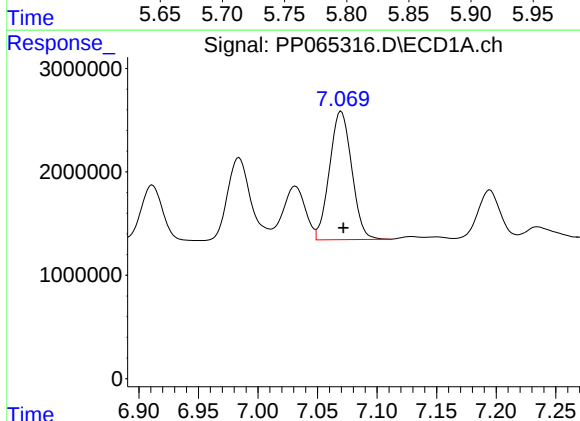
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 28188089
Conc: 307.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



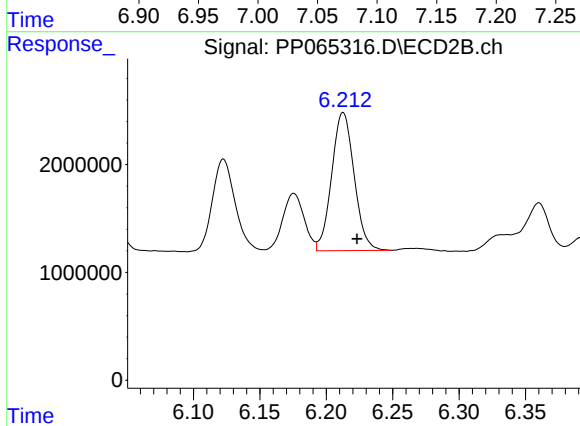
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 10439218
Conc: 148.03 ng/ml



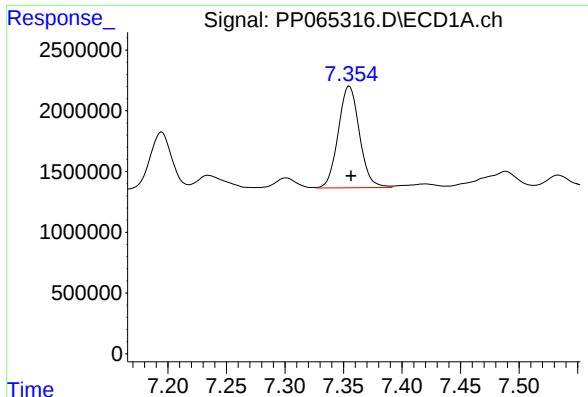
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 16127459
Conc: 173.37 ng/ml



#28 AR-1254-3

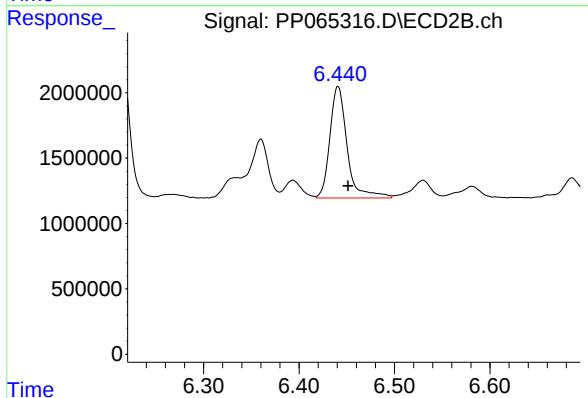
R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 15103242
Conc: 137.04 ng/ml



#29 AR-1254-4

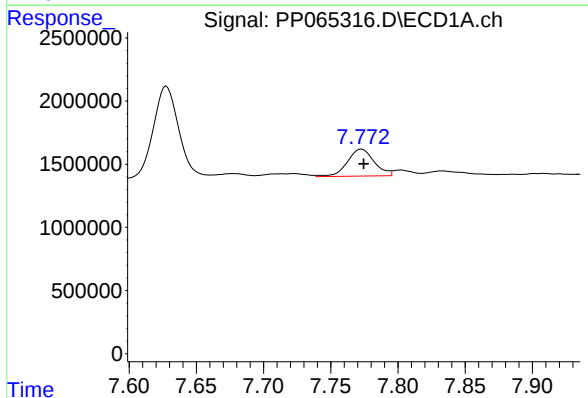
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 10525162
Conc: 173.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



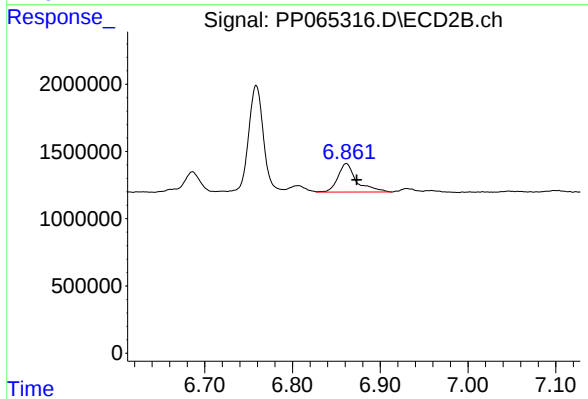
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 10731490
Conc: 190.09 ng/ml



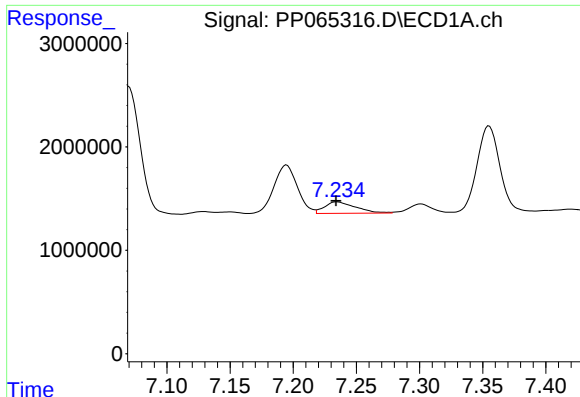
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 2980699
Conc: 42.43 ng/ml



#30 AR-1254-5

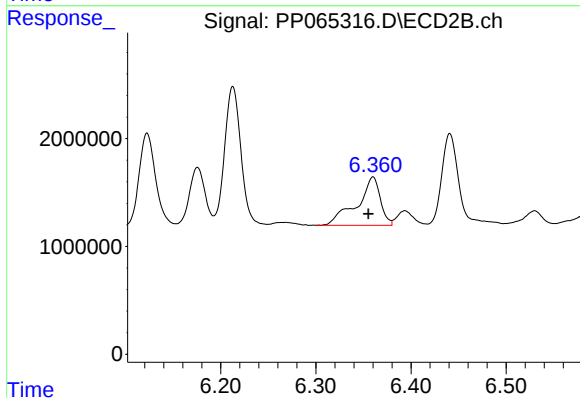
R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 3150364
Conc: 33.81 ng/ml



#31 AR-1260-1

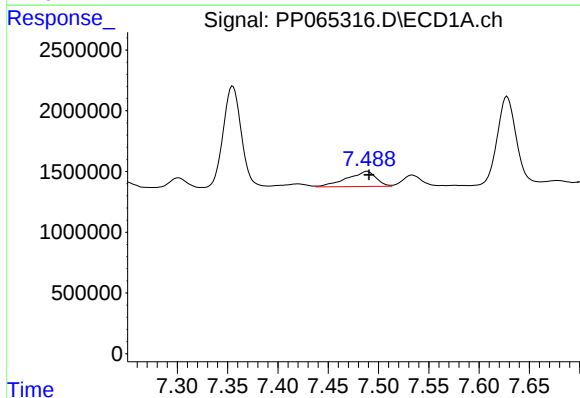
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1904436
Conc: 27.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



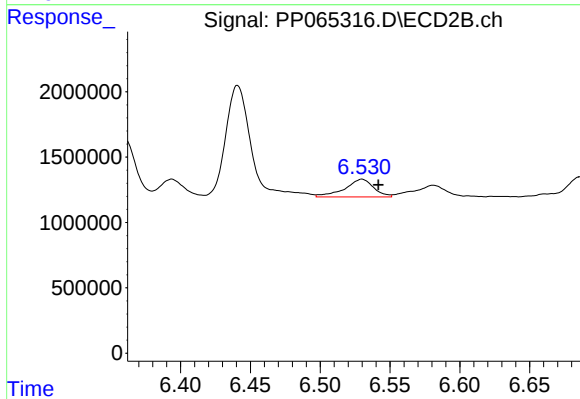
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 7683446
Conc: 102.30 ng/ml



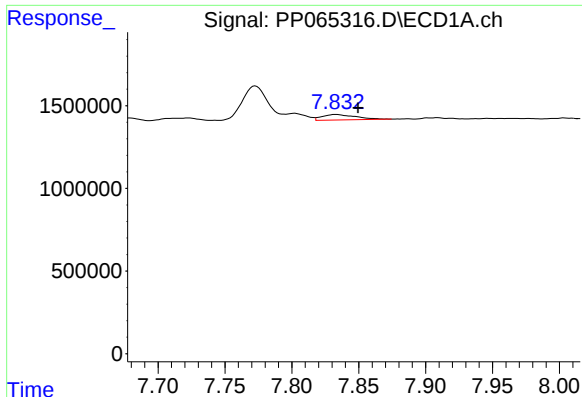
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 2509304
Conc: 32.49 ng/ml



#32 AR-1260-2

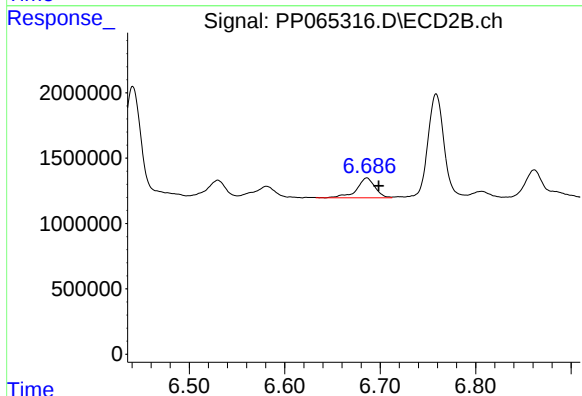
R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 1939580
Conc: 22.41 ng/ml



#33 AR-1260-3

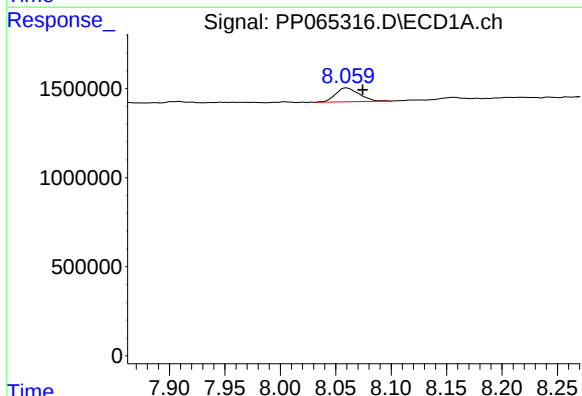
R.T.: 7.833 min
Delta R.T.: -0.017 min
Response: 573337
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



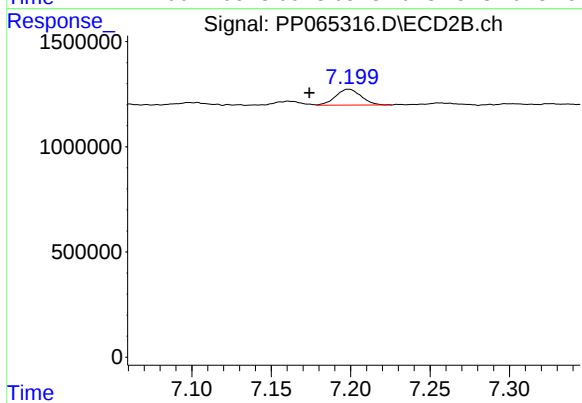
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 2049395
Conc: 24.07 ng/ml



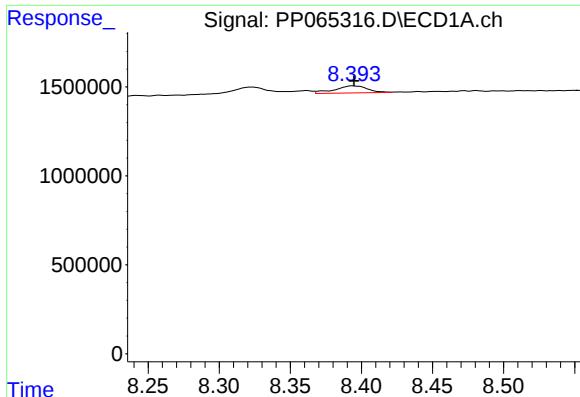
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 1159992
Conc: 17.23 ng/ml



#34 AR-1260-4

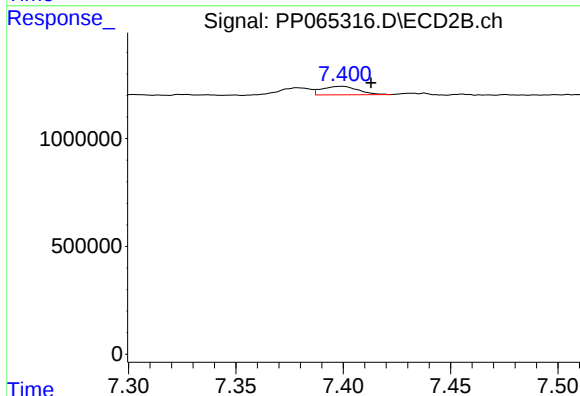
R.T.: 7.199 min
Delta R.T.: 0.025 min
Response: 842723
Conc: 12.57 ng/ml



#35 AR-1260-5

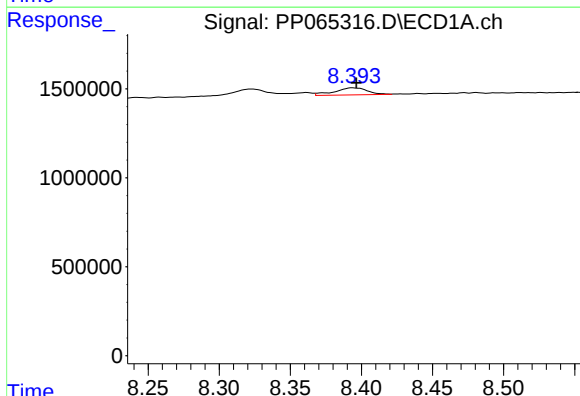
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 641418
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



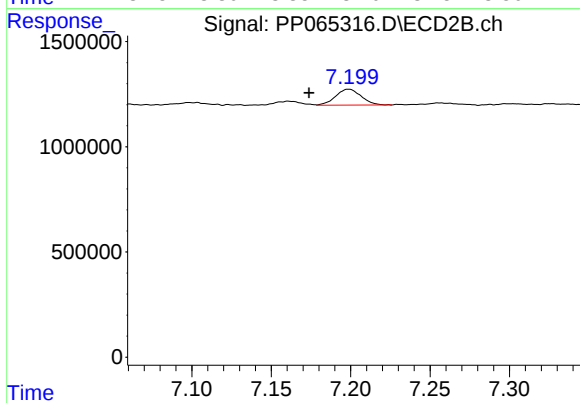
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.014 min
Response: 460419
Conc: 3.48 ng/ml



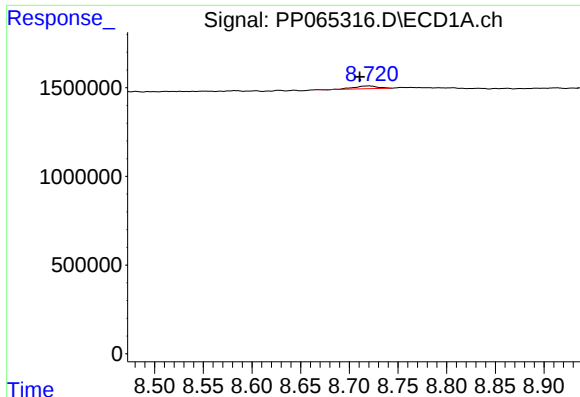
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 641418
Conc: 4.44 ng/ml



#37 AR-1262-2

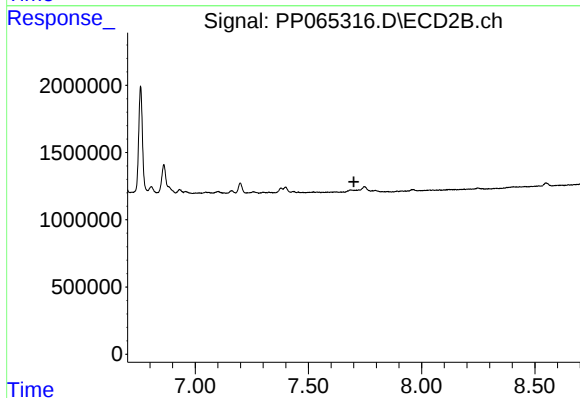
R.T.: 7.199 min
Delta R.T.: 0.025 min
Response: 842723
Conc: 9.56 ng/ml



#38 AR-1262-3

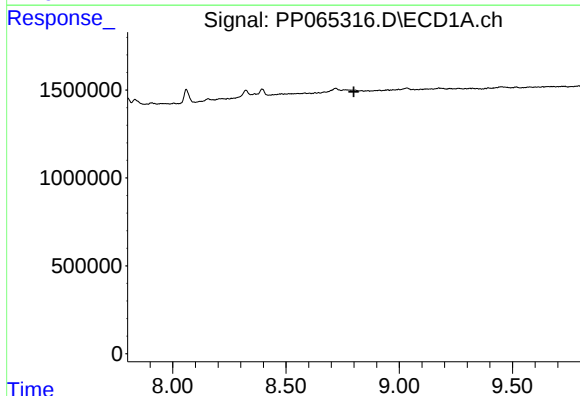
R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 256979
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



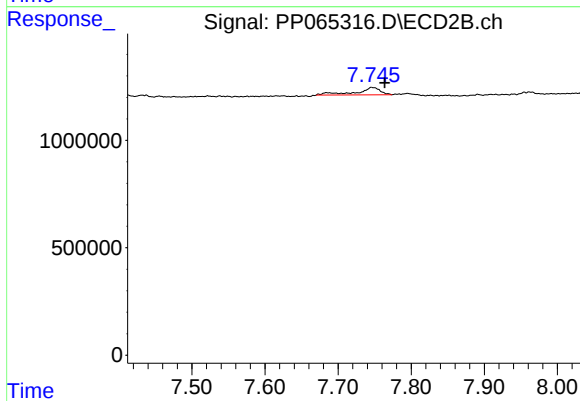
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



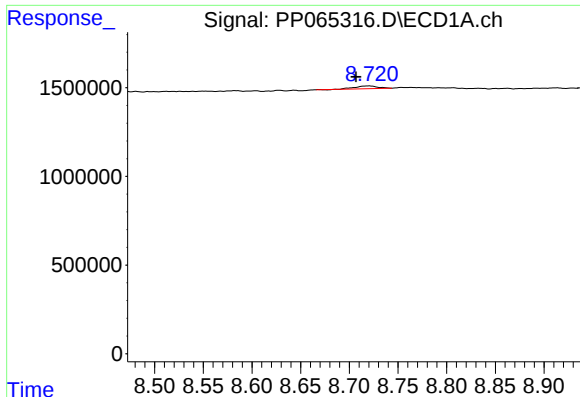
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#39 AR-1262-4

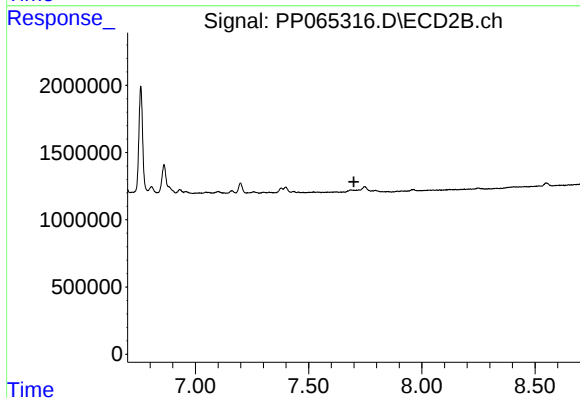
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 771852
Conc: 6.34 ng/ml



#41 AR-1268-1

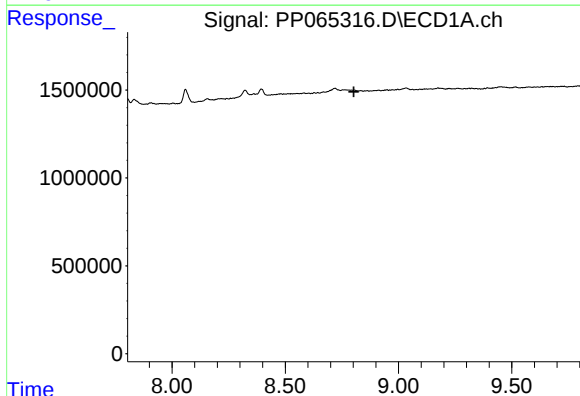
R.T.: 8.721 min
Delta R.T.: 0.014 min
Response: 256979
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



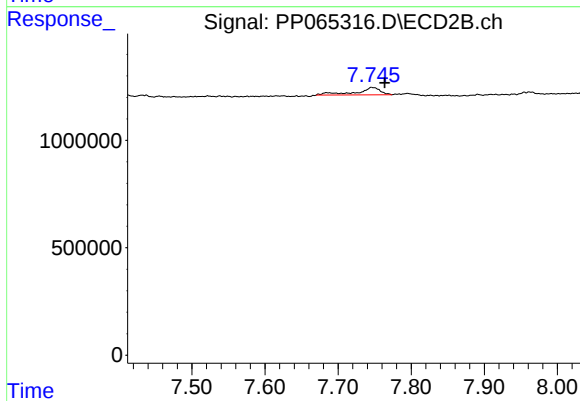
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



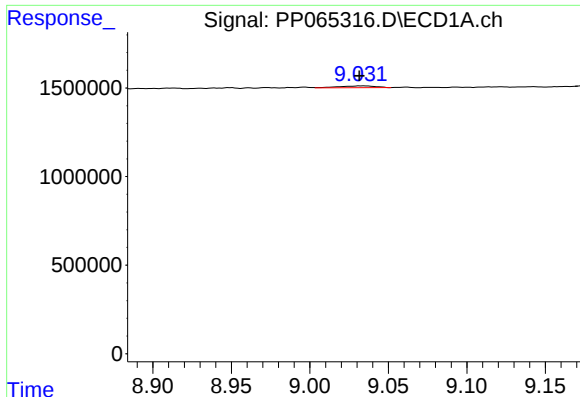
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

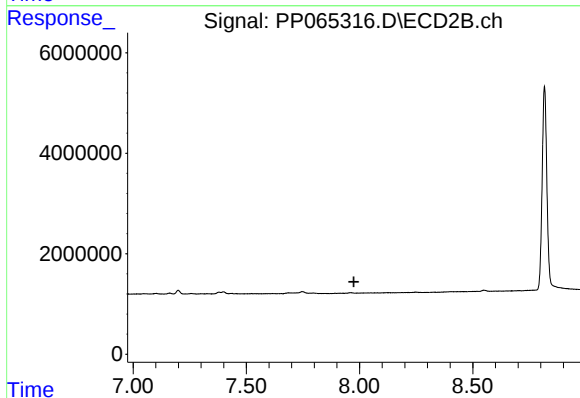
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 771852
Conc: 4.46 ng/ml



#43 AR-1268-3

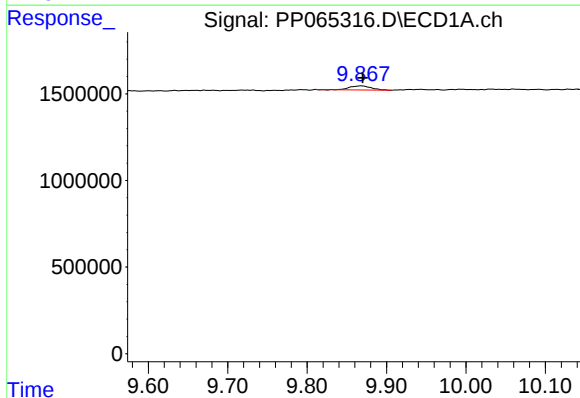
R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 172542
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



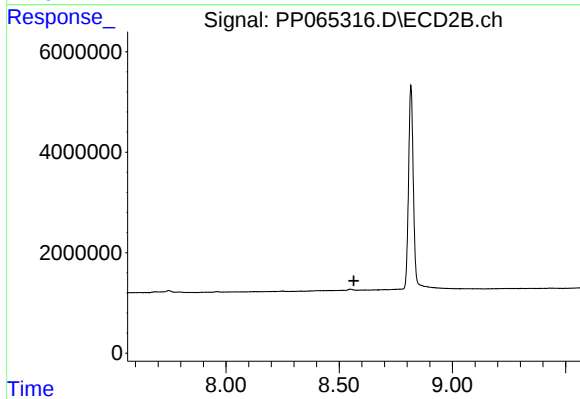
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.002 min
Response: 443535
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.