

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2024 05:49
 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: Mar 16 06:25:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 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...	4.489	3.639	101.8E6	111.5E6	45.298	48.459
2)	SA Decachlor...	10.362	8.681	106.3E6	103.0E6	54.835	50.508
Target Compounds							
3)	L1 AR-1016-1	5.673	4.733	26633086	26534977	367.542	372.854
4)	L1 AR-1016-2	5.695	4.752	38285830	37075568	365.178	373.290
5)	L1 AR-1016-3	5.758	4.928	25550647	20304077	359.371	374.496
6)	L1 AR-1016-4	5.857	4.971	20647021	17941087	370.915	355.438
7)	L1 AR-1016-5	6.155	5.185	21756763	24087453	371.161	383.997
8)	L2 AR-1221-1	4.695	3.855	2871364	2944120	111.626	119.384
9)	L2 AR-1221-2	4.789	3.942	4664491	4718532	232.102	244.269
10)	L2 AR-1221-3	4.864	4.018	15203459	16376739	265.822	278.843
11)	L3 AR-1232-1	4.864	4.018	15203459	16376739	310.100	325.743
12)	L3 AR-1232-2	5.402	4.752	22100783	37075568	767.229	835.139
13)	L3 AR-1232-3	5.695	4.928	38285830	20304077	805.195	837.804
14)	L3 AR-1232-4	5.857	5.013	20647021	22161971	814.536	879.734
15)	L3 AR-1232-5	5.949	5.185	20087770	24087453	908.315	903.438
16)	L4 AR-1242-1	5.673	4.733	26633086	26534977	497.435	502.793
17)	L4 AR-1242-2	5.695	4.752	38285830	37075568	495.969	508.752
18)	L4 AR-1242-3	5.758	4.928	25550647	20304077	498.474	498.796
19)	L4 AR-1242-4	5.857	5.013	20647021	22161971	502.436	472.024
20)	L4 AR-1242-5	6.602	5.539	20485515	26631273	539.804	525.157
21)	L5 AR-1248-1	5.673	4.733	26633086	26534977	635.280	649.395
22)	L5 AR-1248-2	5.949	4.971	20087770	17941087	294.883	268.524
23)	L5 AR-1248-3	6.155	5.013	21756763	22161971	289.487	317.840
24)	L5 AR-1248-4	6.562	5.185	19364538	24087453	286.988	298.741
25)	L5 AR-1248-5	6.602	5.580	20485515	19744557	301.552	317.814
26)	L6 AR-1254-1	6.535	5.539	16048770	26631273	187.544	232.602
27)	L6 AR-1254-2	6.760	5.688	20117956	9818342	160.552	93.202 #
28)	L6 AR-1254-3	7.126	6.094	11428884	11729762	93.881	73.222
29)	L6 AR-1254-4	7.413	6.324	6462136	6675748	92.996	93.430
30)	L6 AR-1254-5	7.836	6.744	3119100	4727548	35.121	34.571
31)	L7 AR-1260-1	7.292	6.238	1867145	6115697	17.545	47.639 #
32)	L7 AR-1260-2	7.550	6.413	2580004	3949932	23.616	28.184
33)	L7 AR-1260-3	0.000	6.567	0	2421424	N.D.	17.325 #
34)	L7 AR-1260-4	8.128	7.079f	1496532	1172040	16.396	11.564 #
35)	L7 AR-1260-5	0.000	7.285	0	380984	N.D.	2.076 #
36)	L8 AR-1262-1	0.000	6.813f	0	515447	N.D.	8.290 #
39)	L8 AR-1262-4	0.000	7.632	0	640362	N.D.	3.654 #
42)	L9 AR-1268-2	0.000	7.632	0	640362	N.D.	2.284 #
45)	L9 AR-1268-5	0.000	8.425	0	560460	N.D.	0.943 #

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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: Mar 16 06:25:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 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

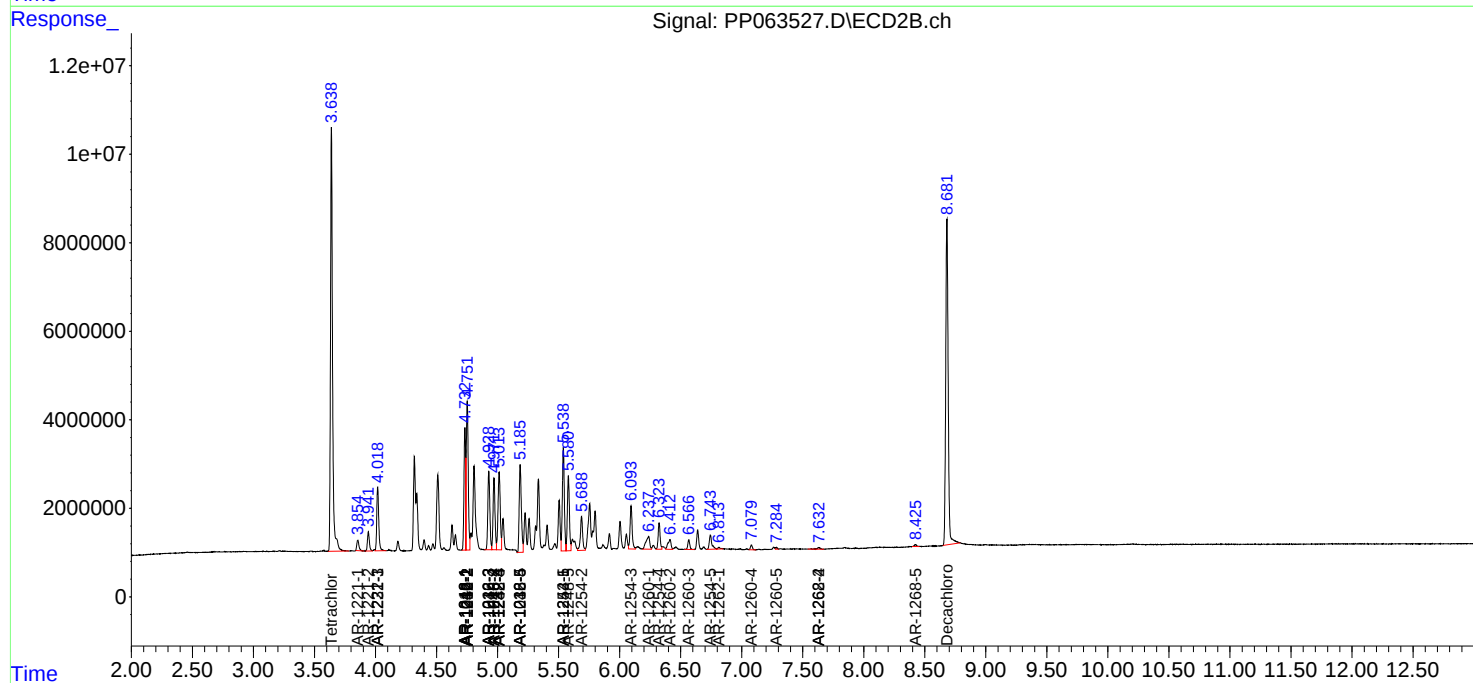
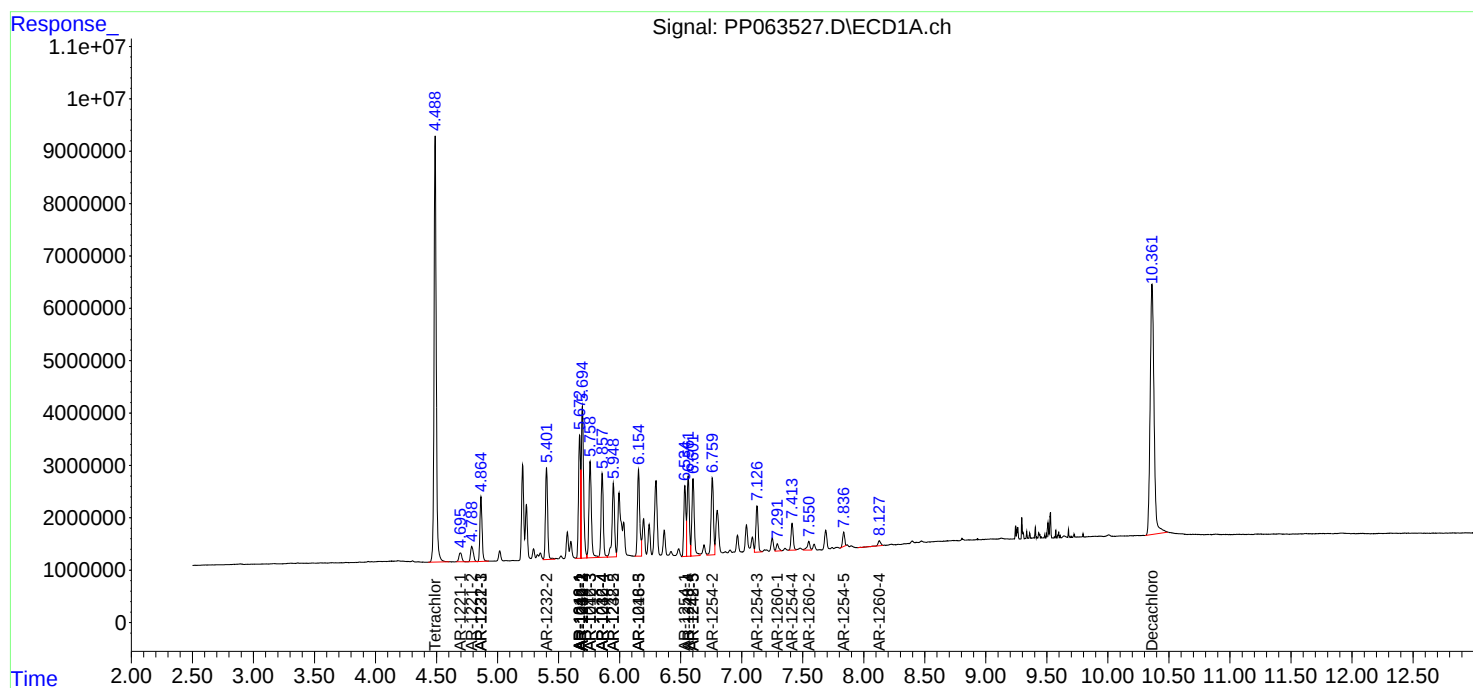
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

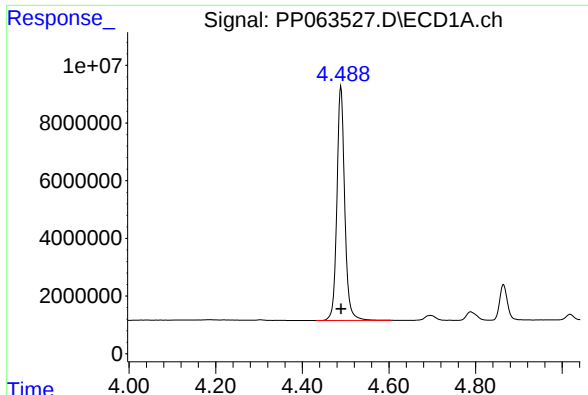
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
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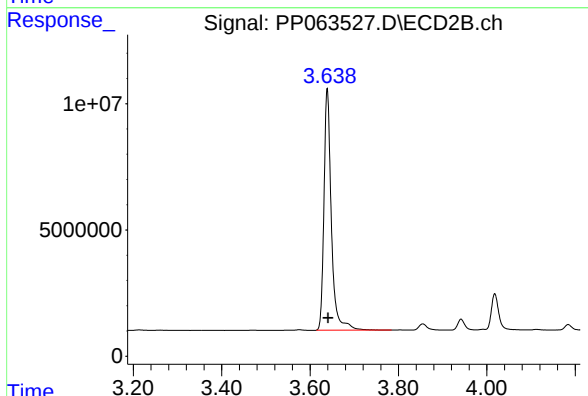




#1 Tetrachloro-m-xylene

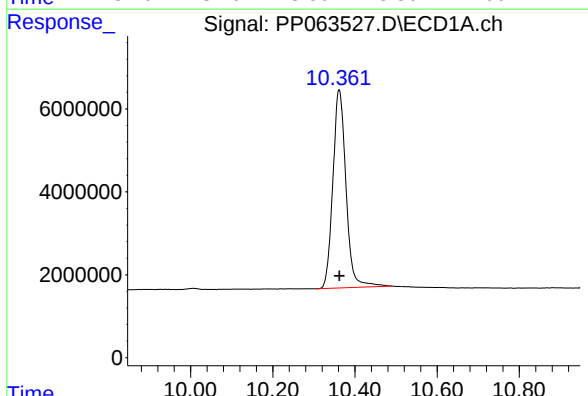
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 101792521
Conc: 45.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



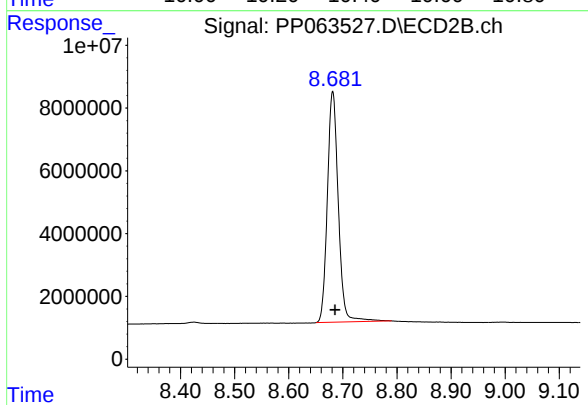
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 111480160
Conc: 48.46 ng/ml



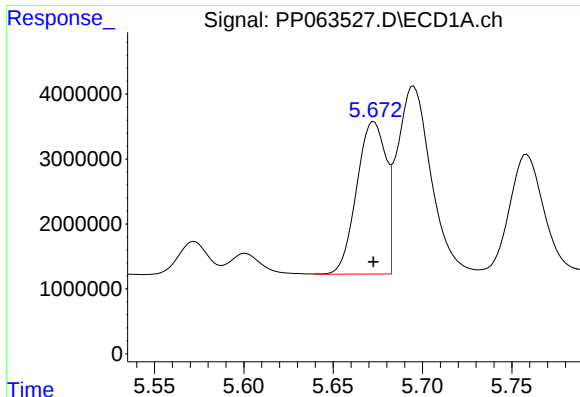
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 106258564
Conc: 54.84 ng/ml



#2 Decachlorobiphenyl

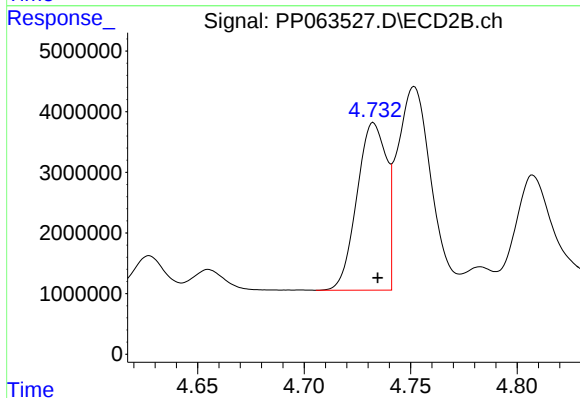
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 103043343
Conc: 50.51 ng/ml



#3 AR-1016-1

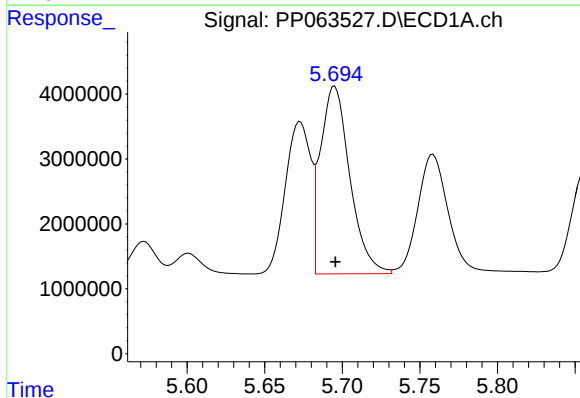
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26633086
Conc: 367.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



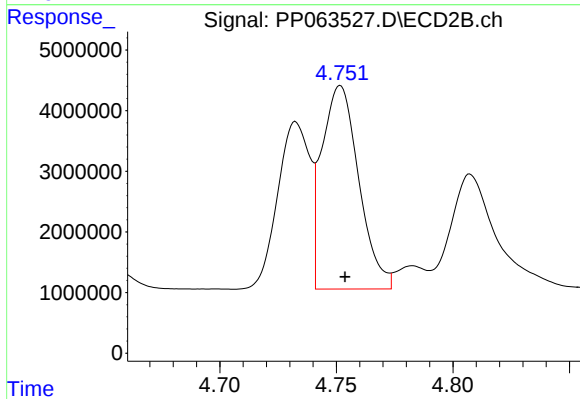
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 26534977
Conc: 372.85 ng/ml



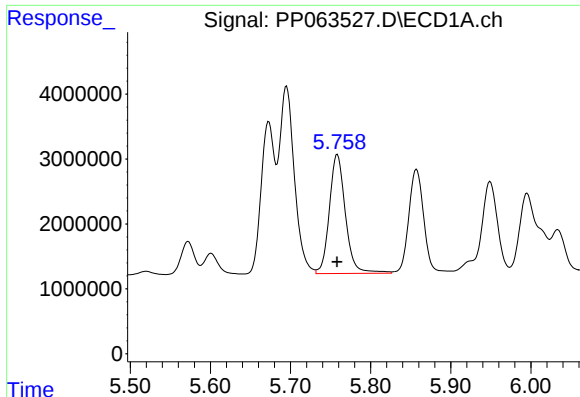
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 38285830
Conc: 365.18 ng/ml



#4 AR-1016-2

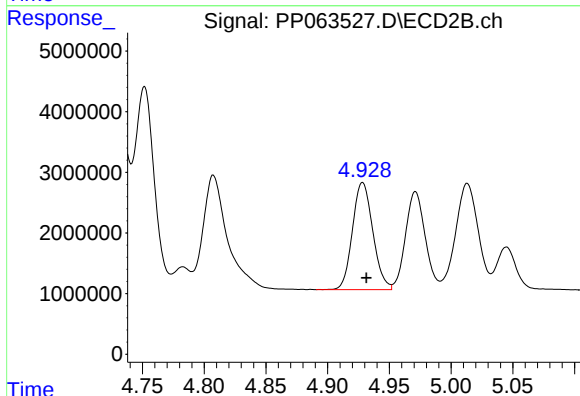
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 37075568
Conc: 373.29 ng/ml



#5 AR-1016-3

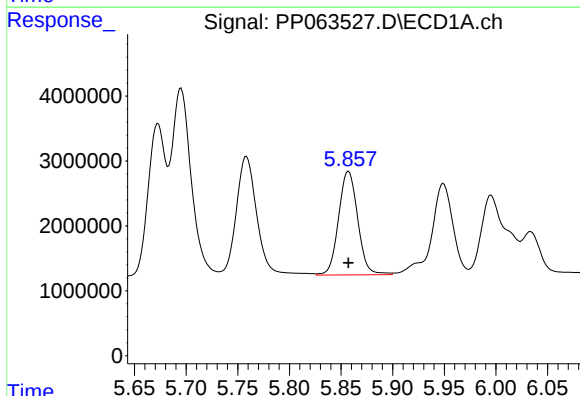
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 25550647
Conc: 359.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



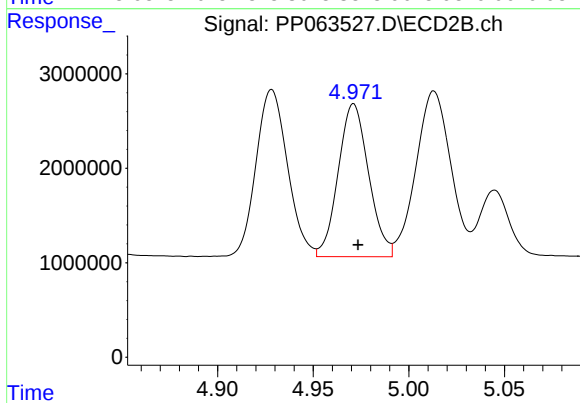
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 20304077
Conc: 374.50 ng/ml



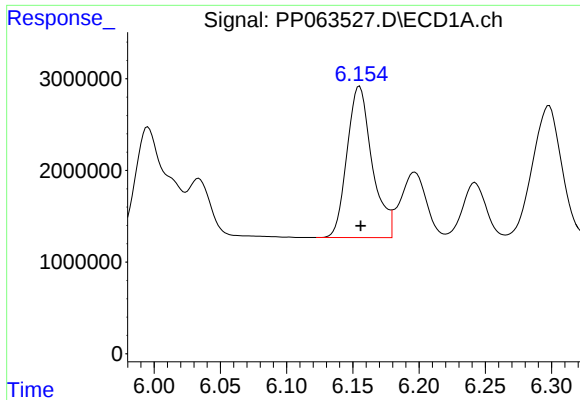
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20647021
Conc: 370.91 ng/ml



#6 AR-1016-4

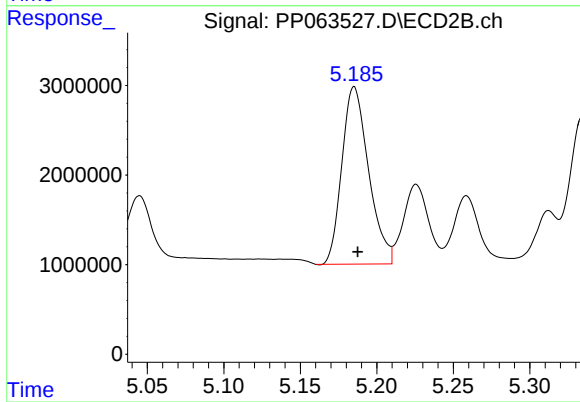
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 17941087
Conc: 355.44 ng/ml



#7 AR-1016-5

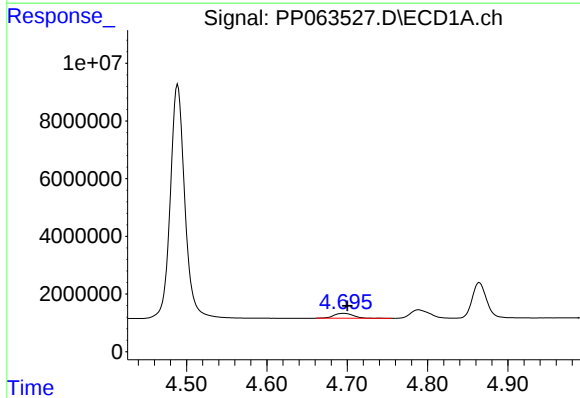
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 21756763
Conc: 371.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



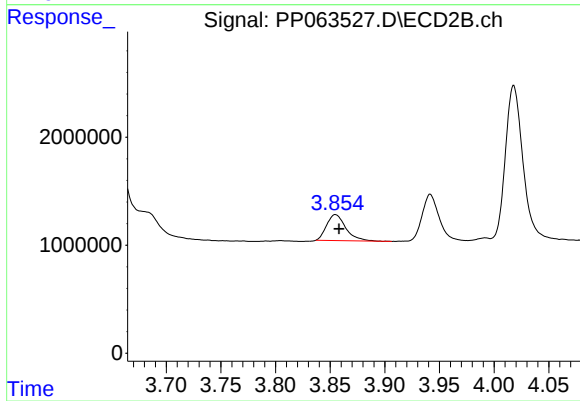
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 24087453
Conc: 384.00 ng/ml



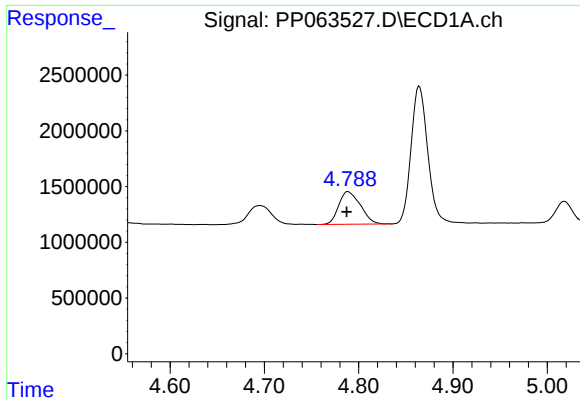
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 2871364
Conc: 111.63 ng/ml



#8 AR-1221-1

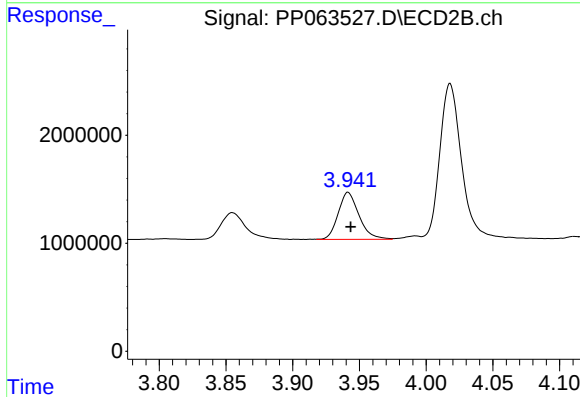
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 2944120
Conc: 119.38 ng/ml



#9 AR-1221-2

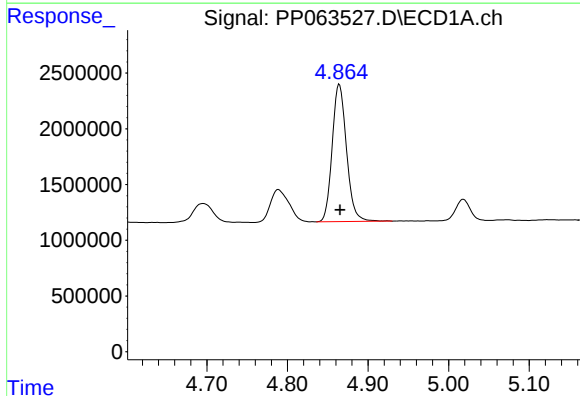
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 4664491
Conc: 232.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



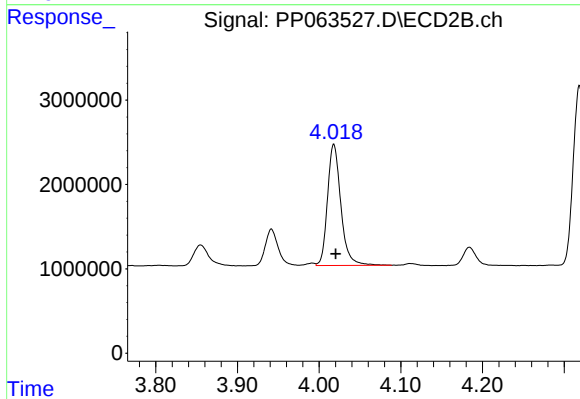
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 4718532
Conc: 244.27 ng/ml



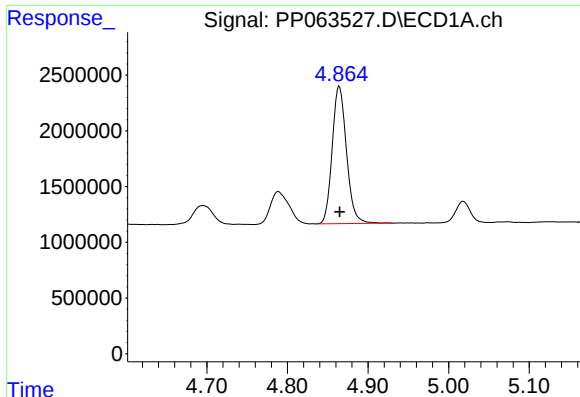
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 15203459
Conc: 265.82 ng/ml



#10 AR-1221-3

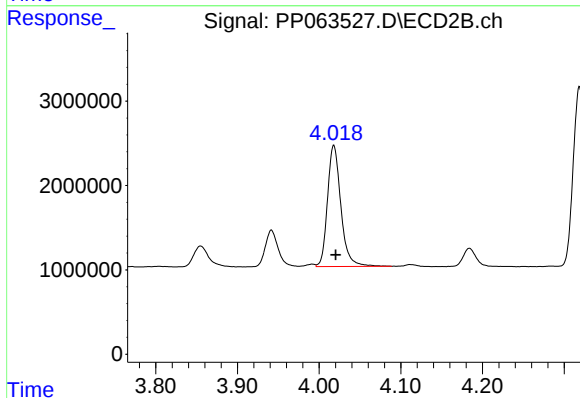
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 16376739
Conc: 278.84 ng/ml



#11 AR-1232-1

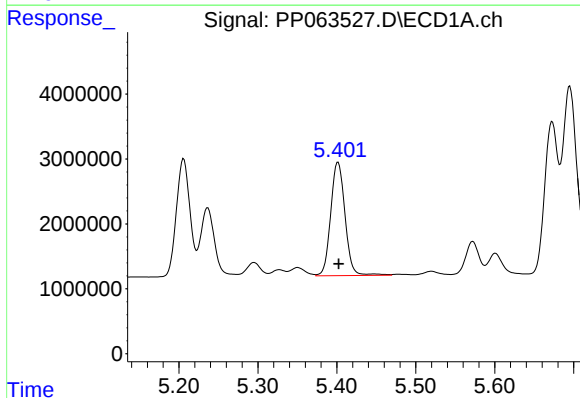
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 15203459
Conc: 310.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



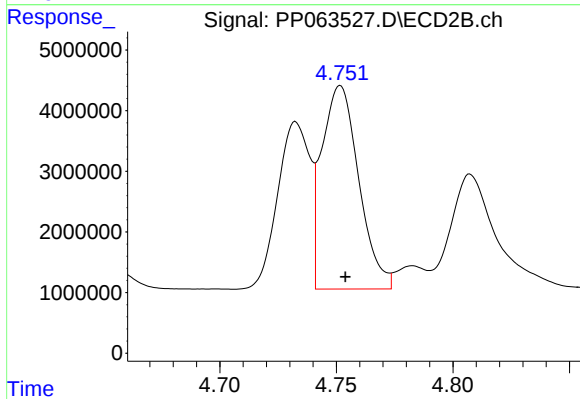
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 16376739
Conc: 325.74 ng/ml



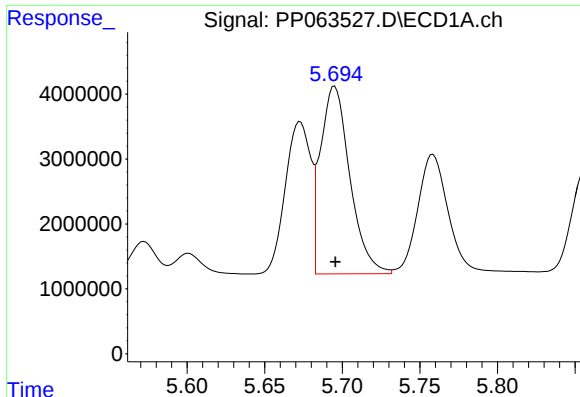
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 22100783
Conc: 767.23 ng/ml



#12 AR-1232-2

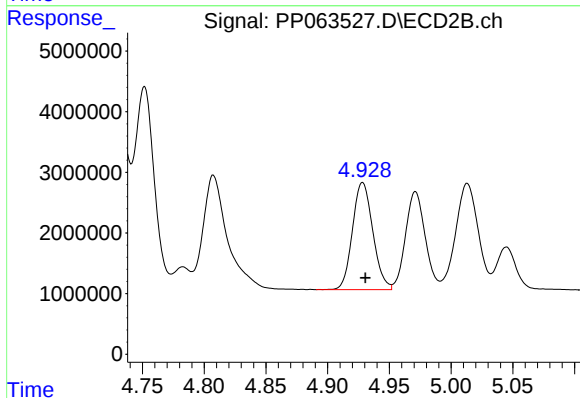
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 37075568
Conc: 835.14 ng/ml



#13 AR-1232-3

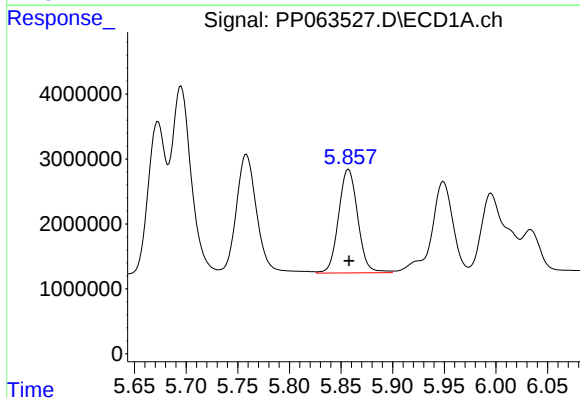
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 38285830
Conc: 805.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



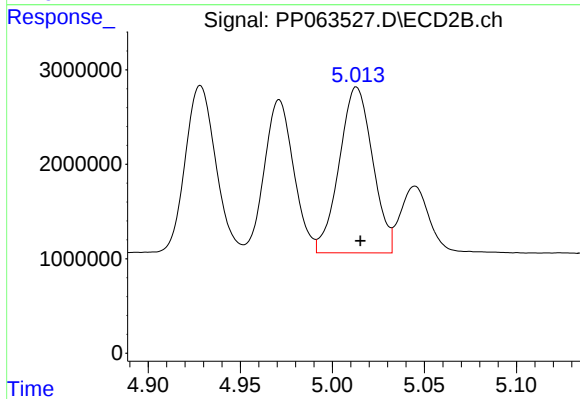
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 20304077
Conc: 837.80 ng/ml



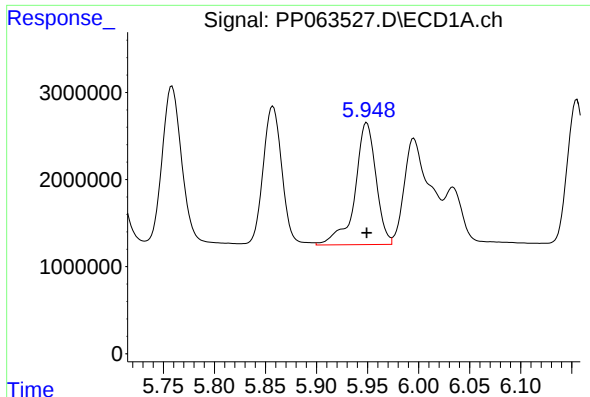
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20647021
Conc: 814.54 ng/ml



#14 AR-1232-4

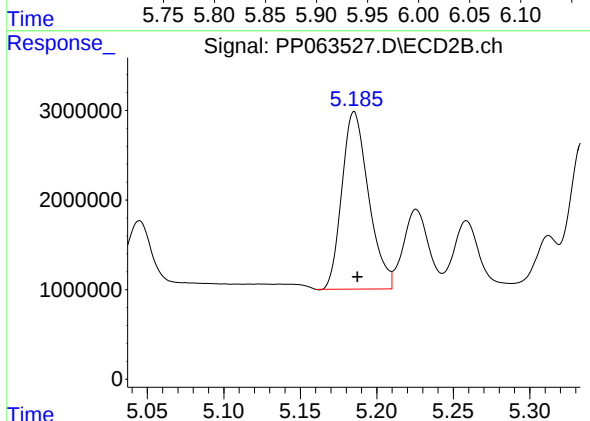
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 22161971
Conc: 879.73 ng/ml



#15 AR-1232-5

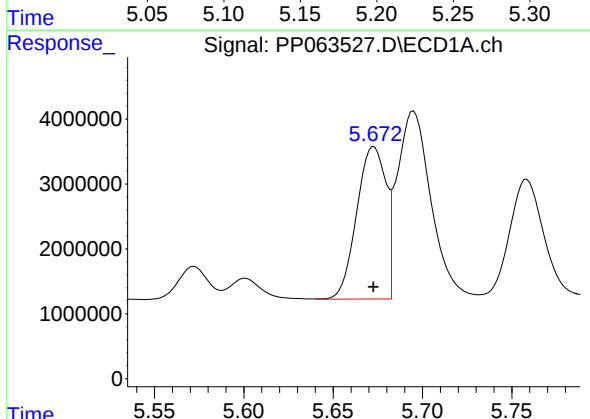
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 20087770
Conc: 908.32 ng/ml

Instrument :
ECD_P
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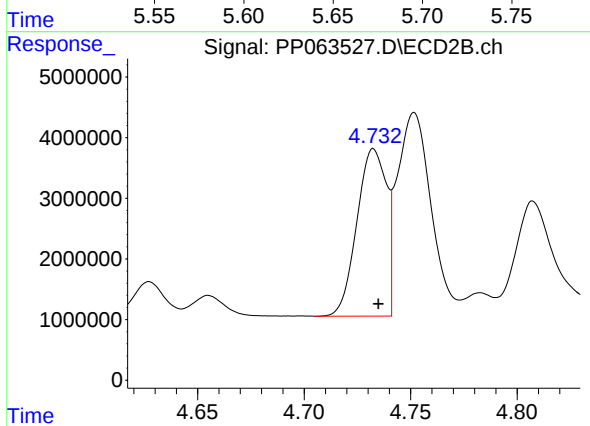
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 24087453
Conc: 903.44 ng/ml



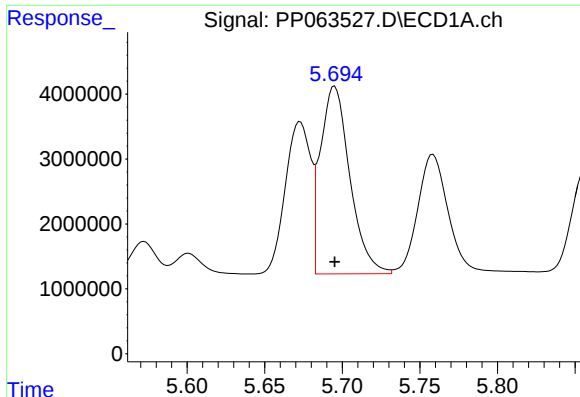
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26633086
Conc: 497.43 ng/ml



#16 AR-1242-1

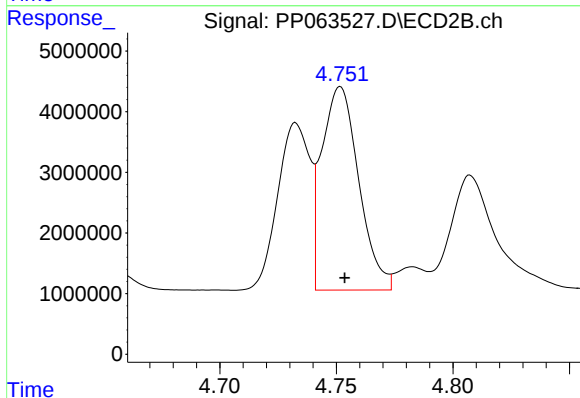
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 26534977
Conc: 502.79 ng/ml



#17 AR-1242-2

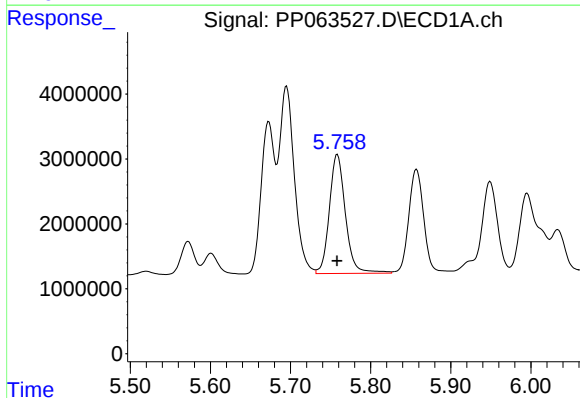
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 38285830
Conc: 495.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



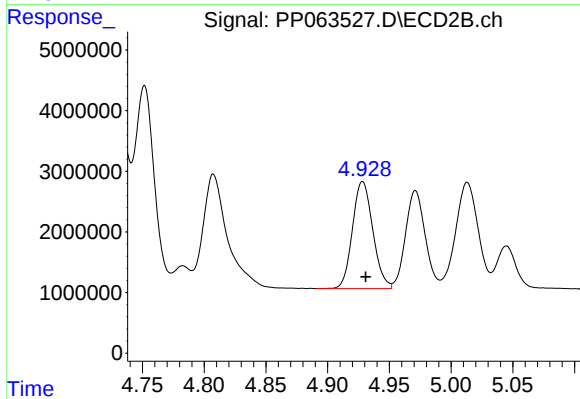
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 37075568
Conc: 508.75 ng/ml



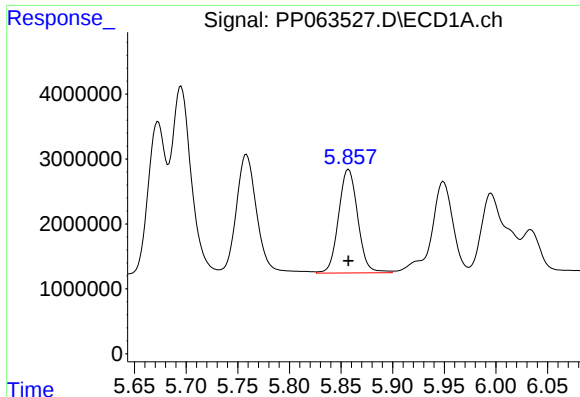
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 25550647
Conc: 498.47 ng/ml



#18 AR-1242-3

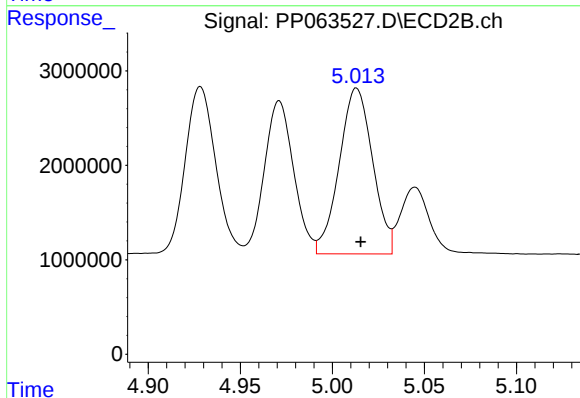
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 20304077
Conc: 498.80 ng/ml



#19 AR-1242-4

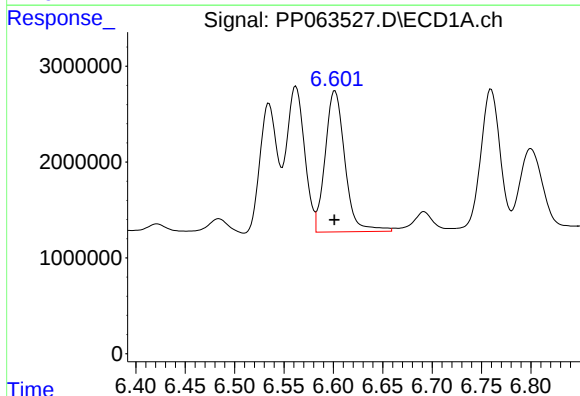
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20647021
Conc: 502.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



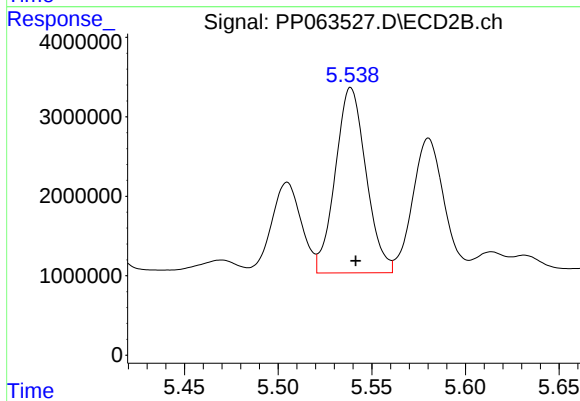
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 22161971
Conc: 472.02 ng/ml



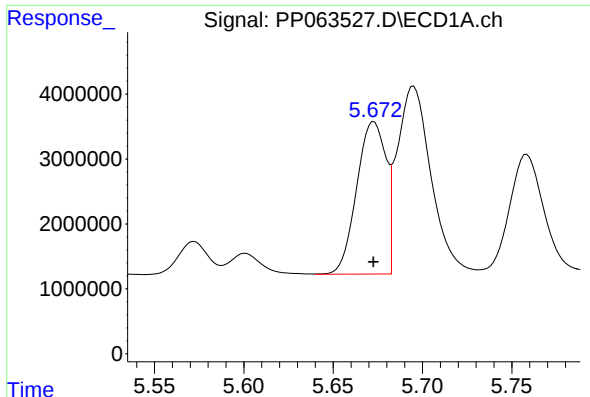
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 20485515
Conc: 539.80 ng/ml



#20 AR-1242-5

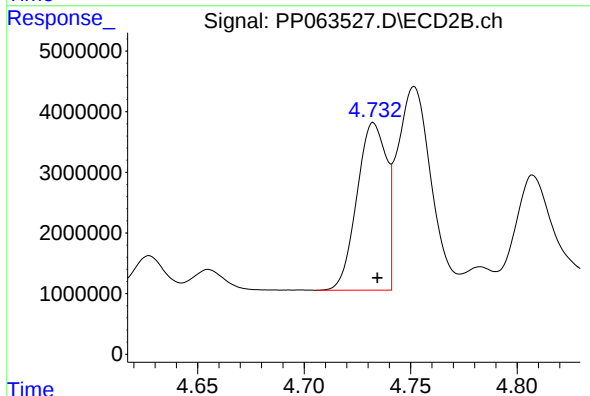
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 26631273
Conc: 525.16 ng/ml



#21 AR-1248-1

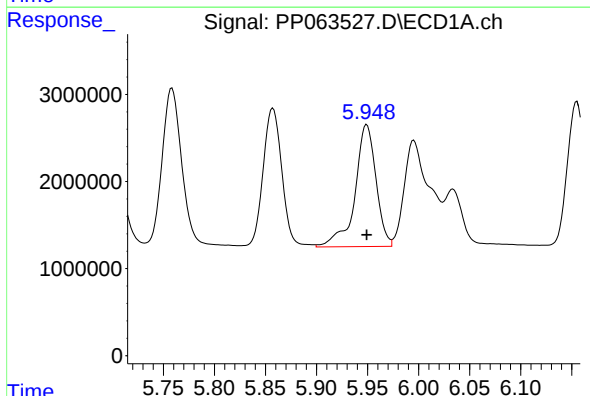
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26633086
Conc: 635.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



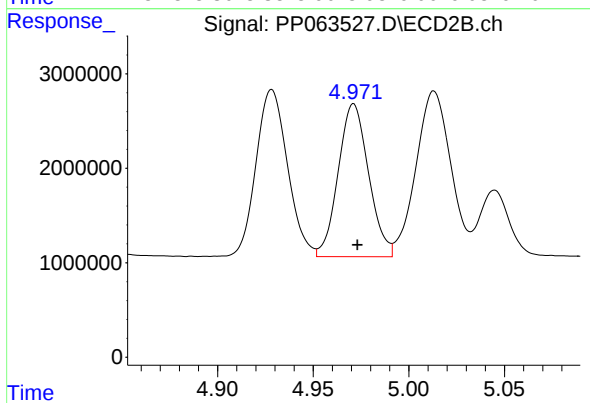
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 26534977
Conc: 649.40 ng/ml



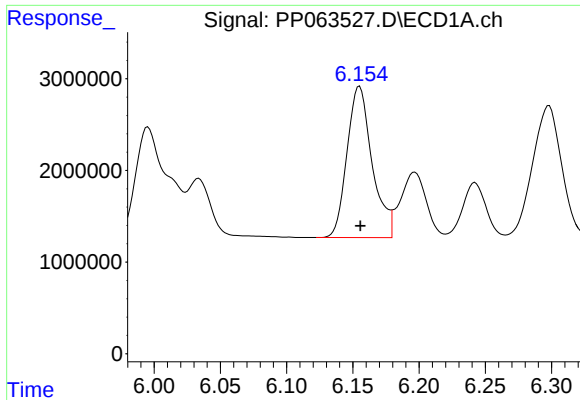
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 20087770
Conc: 294.88 ng/ml



#22 AR-1248-2

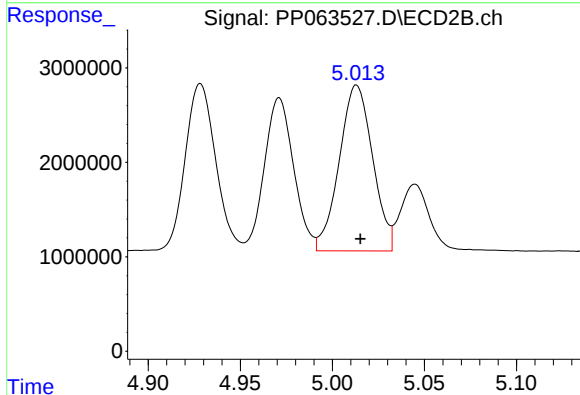
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 17941087
Conc: 268.52 ng/ml



#23 AR-1248-3

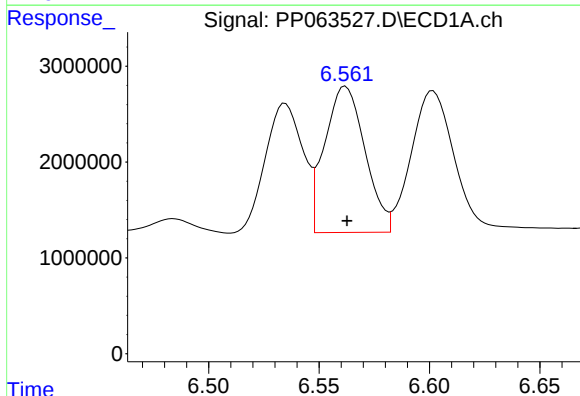
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 21756763
Conc: 289.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



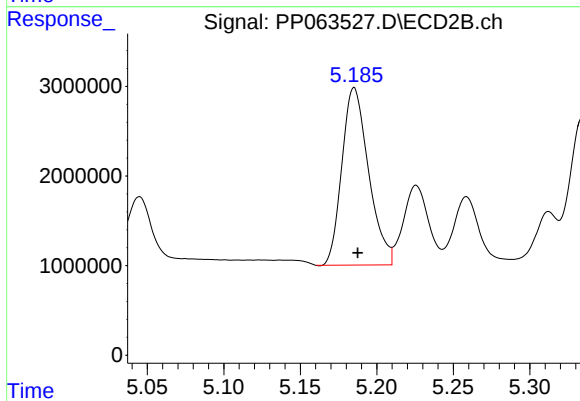
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 22161971
Conc: 317.84 ng/ml



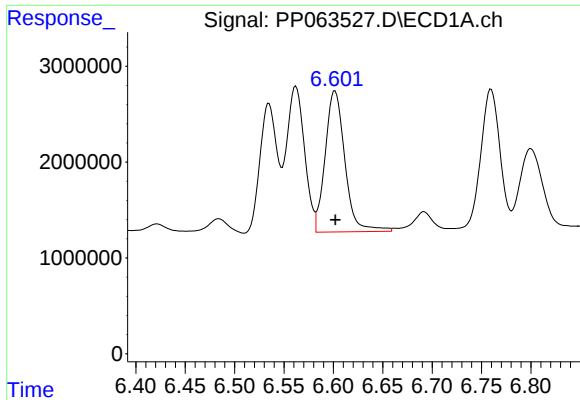
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 19364538
Conc: 286.99 ng/ml



#24 AR-1248-4

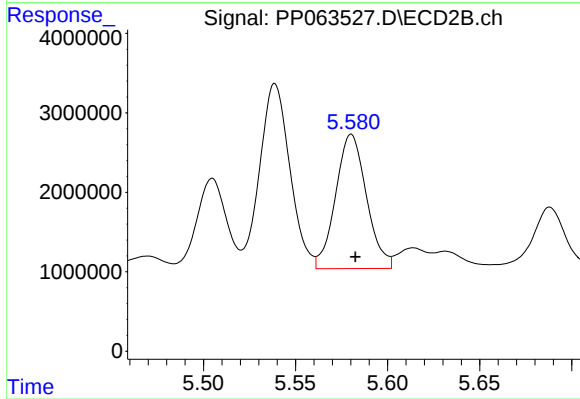
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 24087453
Conc: 298.74 ng/ml



#25 AR-1248-5

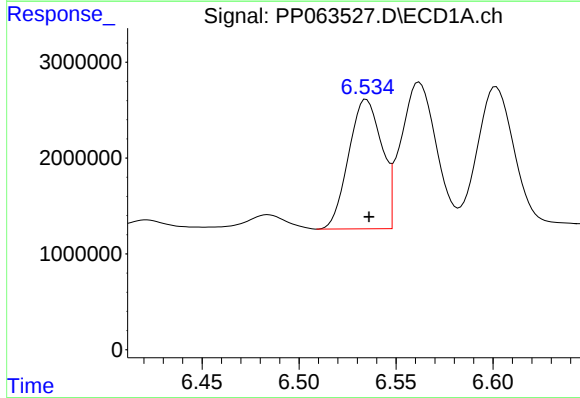
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 20485515
Conc: 301.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



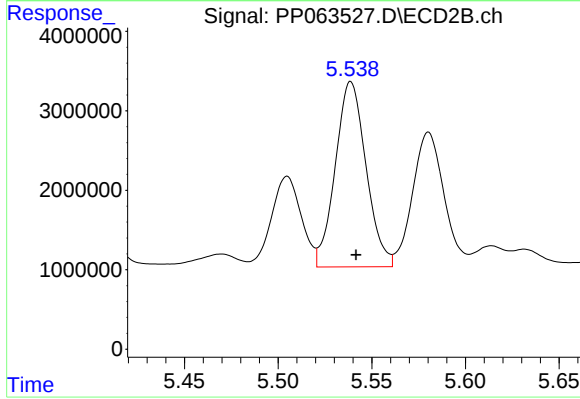
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 19744557
Conc: 317.81 ng/ml



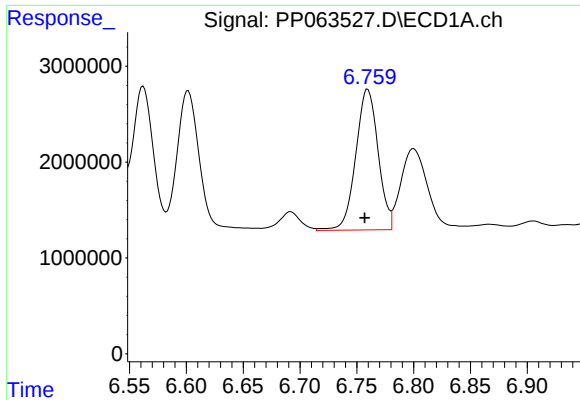
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 16048770
Conc: 187.54 ng/ml



#26 AR-1254-1

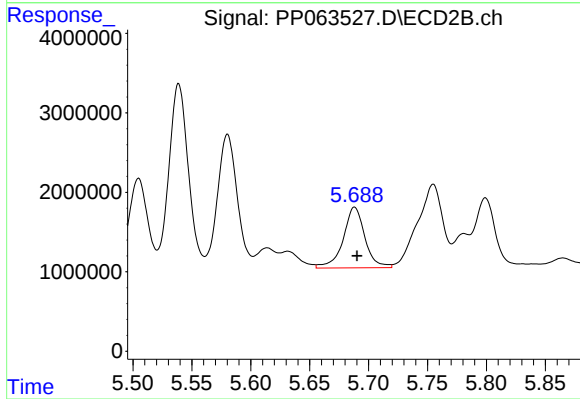
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 26631273
Conc: 232.60 ng/ml



#27 AR-1254-2

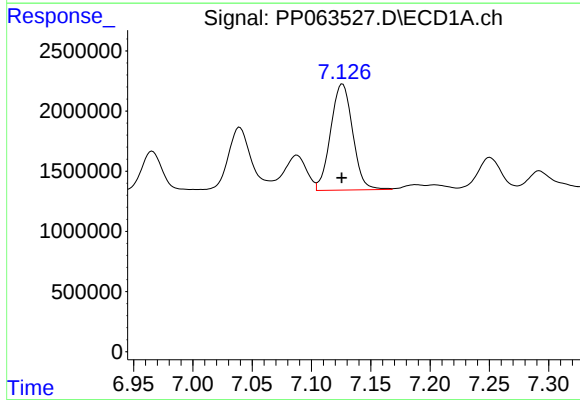
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 20117956
Conc: 160.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



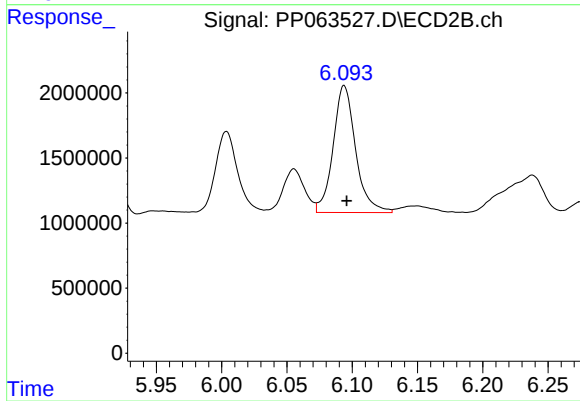
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 9818342
Conc: 93.20 ng/ml



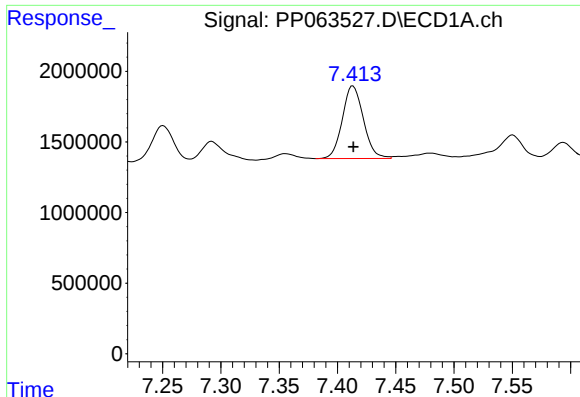
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 11428884
Conc: 93.88 ng/ml



#28 AR-1254-3

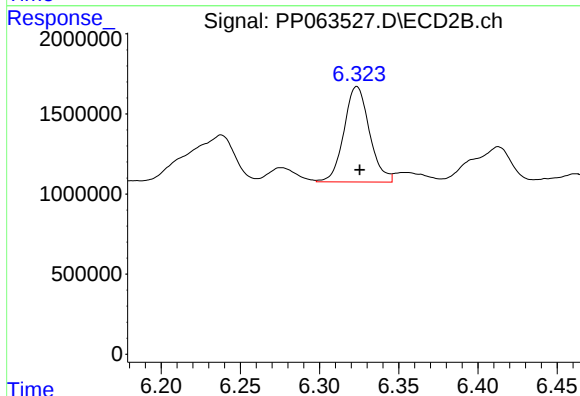
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 11729762
Conc: 73.22 ng/ml



#29 AR-1254-4

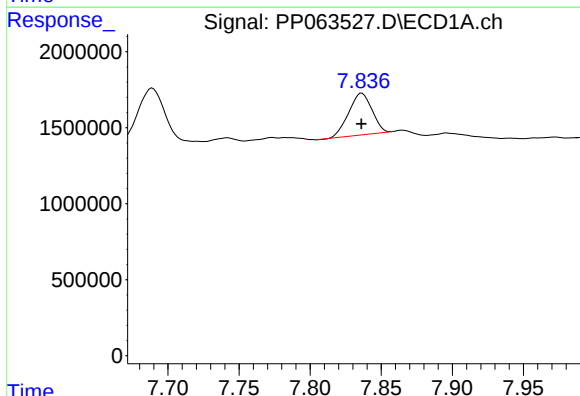
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 6462136
Conc: 93.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



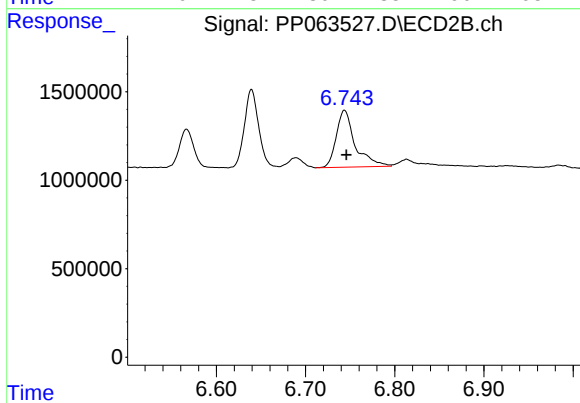
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 6675748
Conc: 93.43 ng/ml



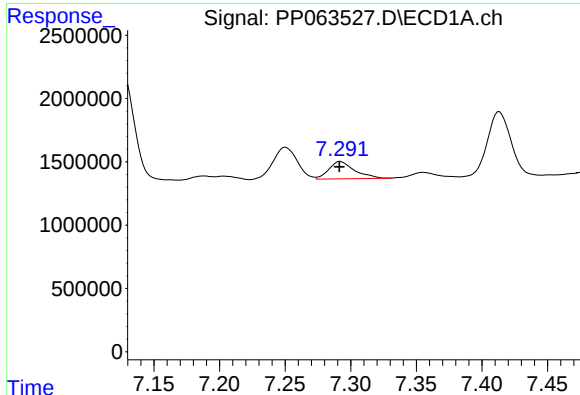
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 3119100
Conc: 35.12 ng/ml



#30 AR-1254-5

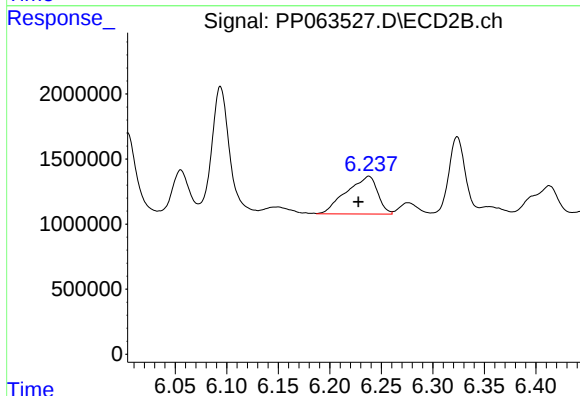
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 4727548
Conc: 34.57 ng/ml



#31 AR-1260-1

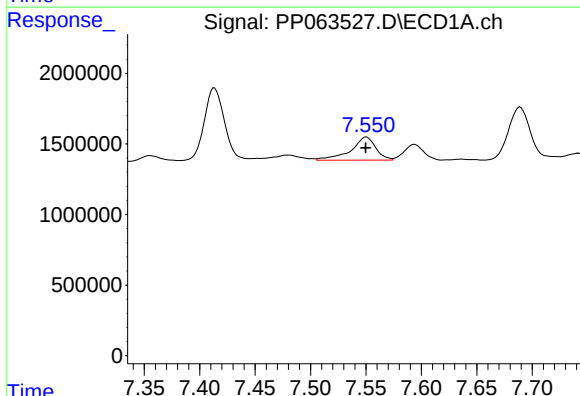
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1867145
Conc: 17.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



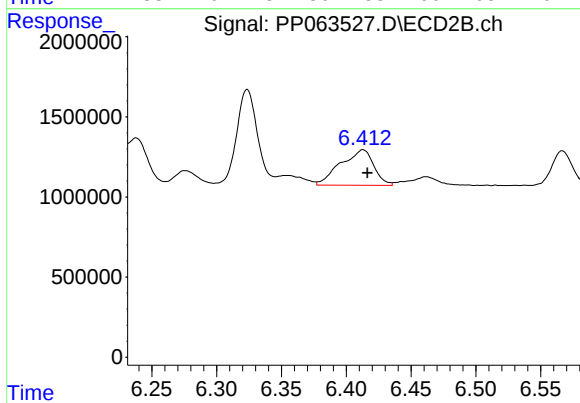
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 6115697
Conc: 47.64 ng/ml



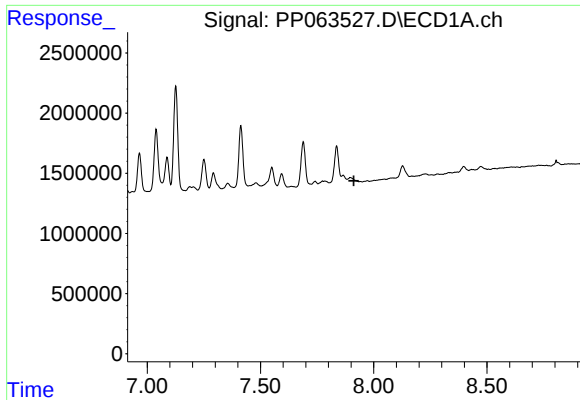
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2580004
Conc: 23.62 ng/ml



#32 AR-1260-2

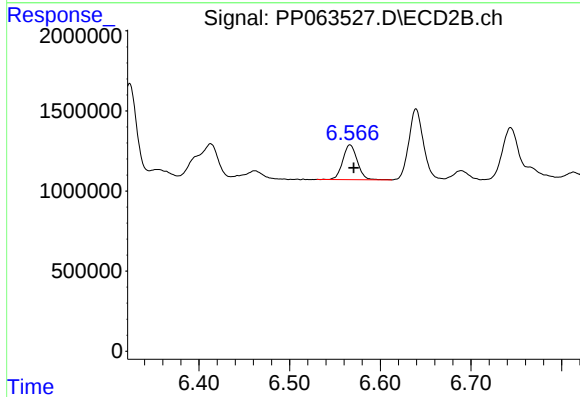
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 3949932
Conc: 28.18 ng/ml



#33 AR-1260-3

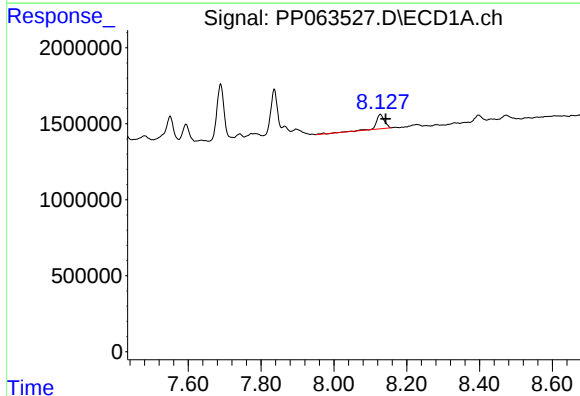
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



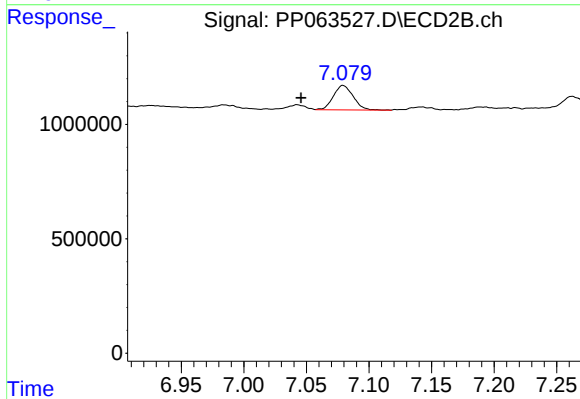
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 2421424
Conc: 17.33 ng/ml



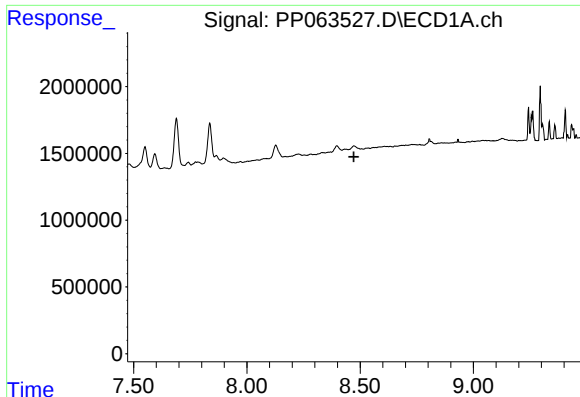
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.014 min
Response: 1496532
Conc: 16.40 ng/ml



#34 AR-1260-4

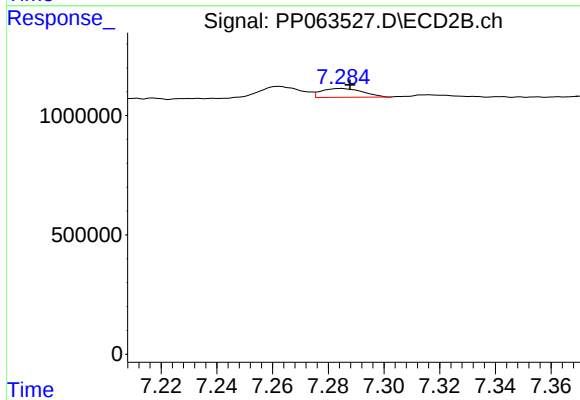
R.T.: 7.079 min
Delta R.T.: 0.034 min
Response: 1172040
Conc: 11.56 ng/ml



#35 AR-1260-5

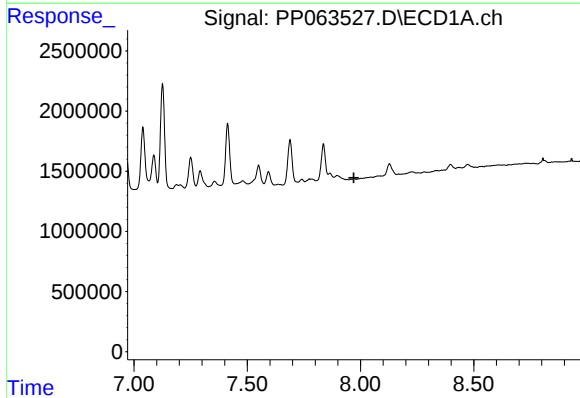
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



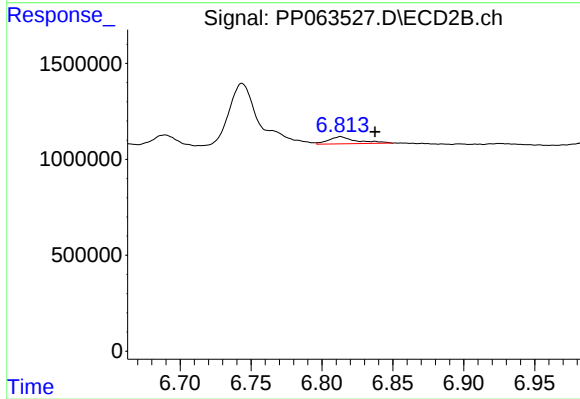
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 380984
Conc: 2.08 ng/ml



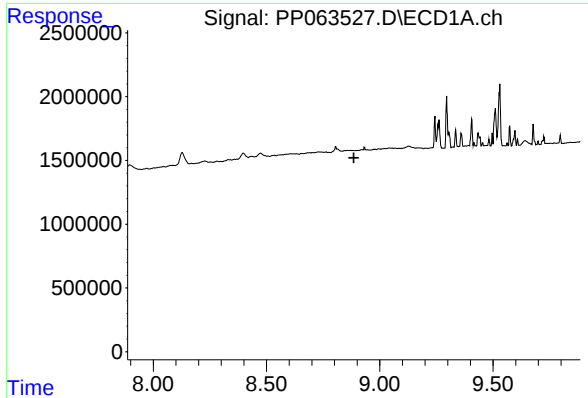
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

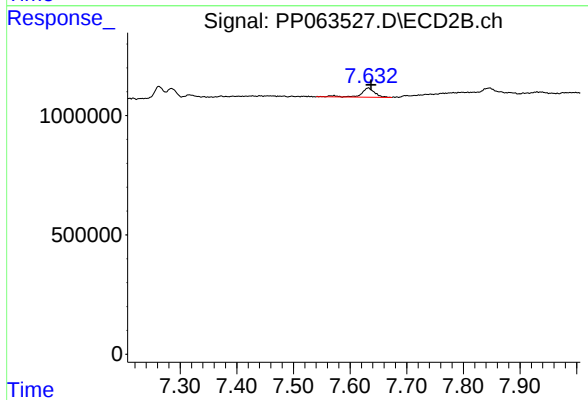
R.T.: 6.813 min
Delta R.T.: -0.024 min
Response: 515447
Conc: 8.29 ng/ml



#39 AR-1262-4

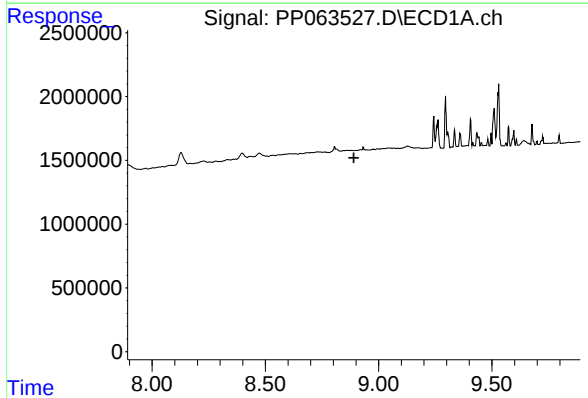
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



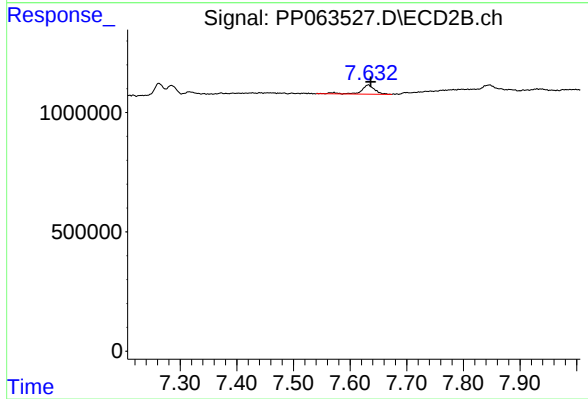
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 640362
Conc: 3.65 ng/ml



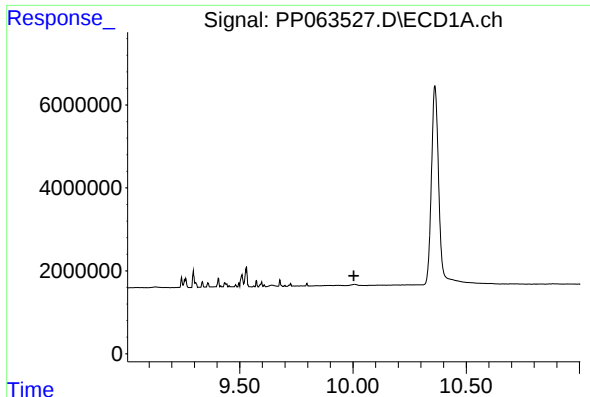
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

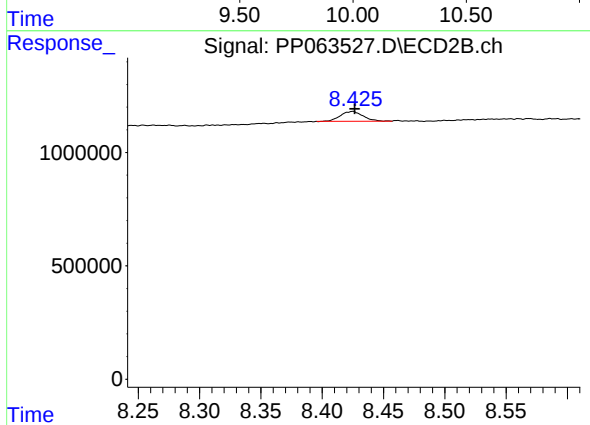
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 640362
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 560460
Conc: 0.94 ng/ml