

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 20:44
 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 15 22:40:17 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...	4.490	3.640	105.7E6	110.1E6	47.047	47.852
2)	SA Decachlor...	10.364	8.683	105.5E6	117.1E6	54.419	57.396
Target Compounds							
3)	L1 AR-1016-1	5.673	4.734	27194348	26821412	375.288	376.879
4)	L1 AR-1016-2	5.695	4.753	39248750	37383077	374.362	376.386
5)	L1 AR-1016-3	5.759	4.930	25907766	20561579	364.394	379.246
6)	L1 AR-1016-4	5.858	4.972	21028195	18825873	377.762	372.967
7)	L1 AR-1016-5	6.156	5.186	22835340	24513893	389.561	390.795
8)	L2 AR-1221-1	4.696	3.856	2944669	2921432	114.476	118.464
9)	L2 AR-1221-2	4.789	3.943	4889090	4600077	243.278	238.137
10)	L2 AR-1221-3	4.865	4.019	15816573	16306039	276.542	277.640
11)	L3 AR-1232-1	4.865	4.019	15816573	16306039	322.605	324.337
12)	L3 AR-1232-2	5.402	4.753	22328051	37383077	775.119	842.065
13)	L3 AR-1232-3	5.695	4.930	39248750	20561579	825.446	848.430
14)	L3 AR-1232-4	5.858	5.014	21028195	22842909	829.573	906.765
15)	L3 AR-1232-5	5.950	5.186	20605464	24513893	931.724	919.432
16)	L4 AR-1242-1	5.673	4.734	27194348	26821412	507.917	508.221
17)	L4 AR-1242-2	5.695	4.753	39248750	37383077	508.443	512.972
18)	L4 AR-1242-3	5.759	4.930	25907766	20561579	505.441	505.122
19)	L4 AR-1242-4	5.858	5.014	21028195	22842909	511.711	486.527
20)	L4 AR-1242-5	6.602	5.540	20880367	27055889	550.209	533.530
21)	L5 AR-1248-1	5.673	4.734	27194348	26821412	648.668	656.405
22)	L5 AR-1248-2	5.950	4.972	20605464	18825873	302.483	281.767
23)	L5 AR-1248-3	6.156	5.014	22835340	22842909	303.838	327.606
24)	L5 AR-1248-4	6.563	5.186	19960667	24513893	295.822	304.029
25)	L5 AR-1248-5	6.602	5.581	20880367	19762071	307.364	318.096
26)	L6 AR-1254-1	6.535	5.540	16895145	27055889	197.435	236.311
27)	L6 AR-1254-2	6.760	5.690	20536334	9487942	163.891	90.066 #
28)	L6 AR-1254-3	7.127	6.095	11557235	12392194	94.935	77.357
29)	L6 AR-1254-4	7.414	6.325	6770869	6967509	97.439	97.513
30)	L6 AR-1254-5	7.836	6.744	4819530	5155197	54.268	37.698 #
31)	L7 AR-1260-1	7.293	6.239	2306338	6599163	21.672	51.405 #
32)	L7 AR-1260-2	7.550	6.415	2970153	3283195	27.188	23.427
33)	L7 AR-1260-3	0.000	6.569	0	2720131	N.D.	19.463 #
34)	L7 AR-1260-4	8.128	7.081f	1918135	1284436	21.015	12.673 #
35)	L7 AR-1260-5	0.000	7.287	0	493538	N.D.	2.690 #
36)	L8 AR-1262-1	0.000	6.814f	0	286875	N.D.	4.614 #
39)	L8 AR-1262-4	0.000	7.634	0	856736	N.D.	4.889 #
42)	L9 AR-1268-2	0.000	7.634	0	856736	N.D.	3.056 #
45)	L9 AR-1268-5	0.000	8.426	0	721598	N.D.	1.215 #

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Acq On : 15 Mar 2024 20:44
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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 15 22:40:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 2024
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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

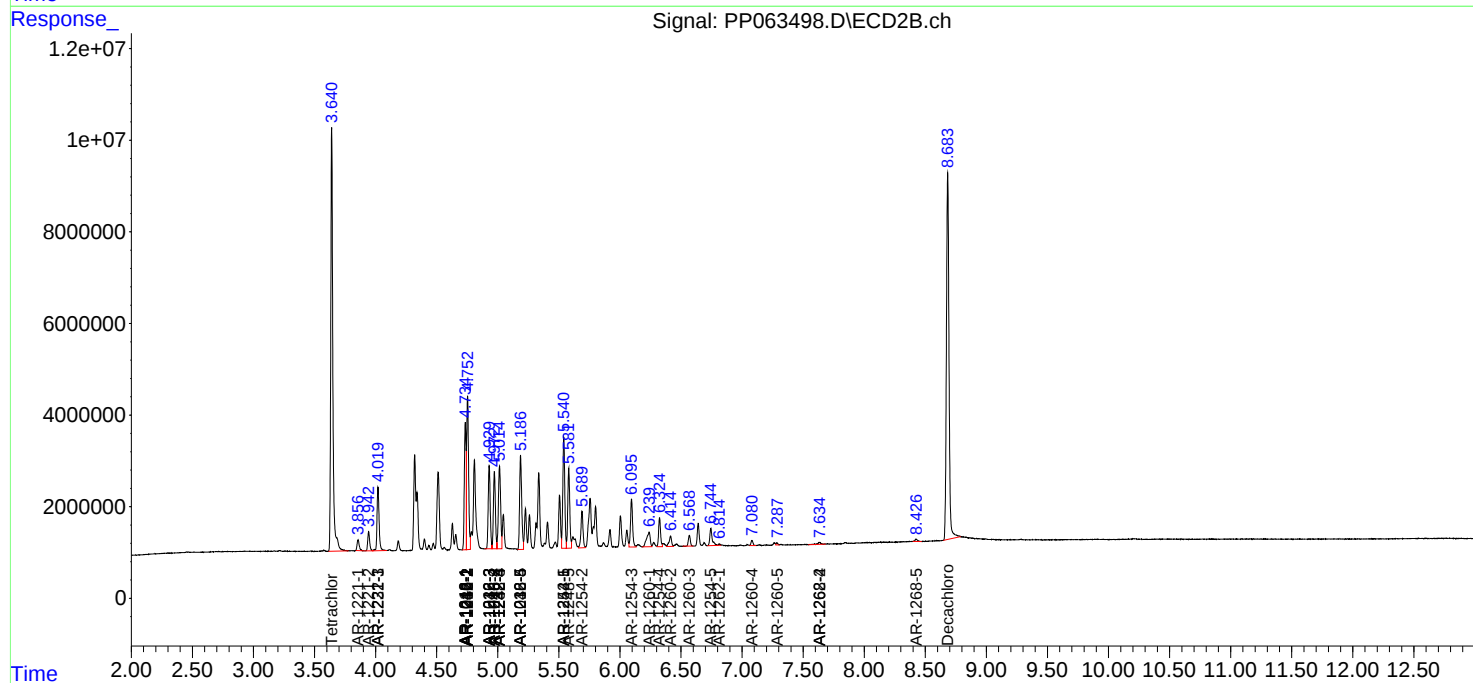
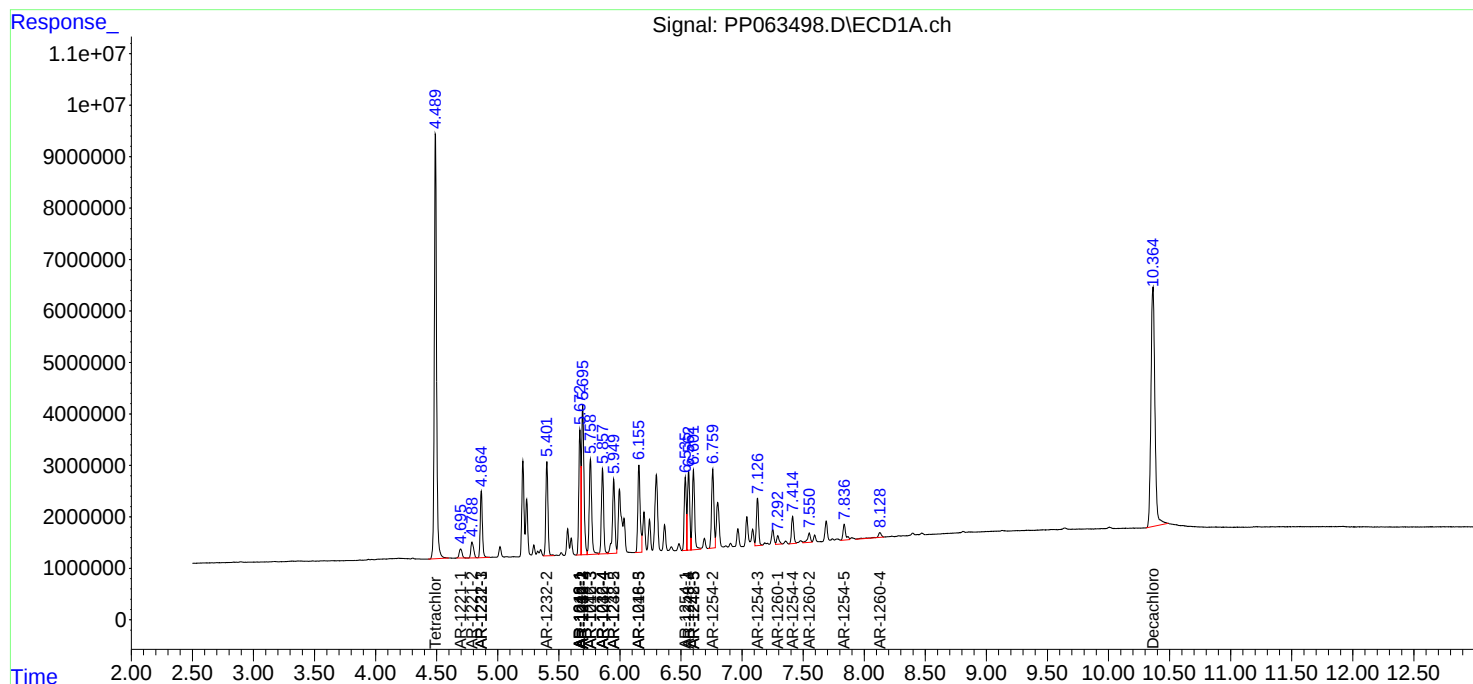
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

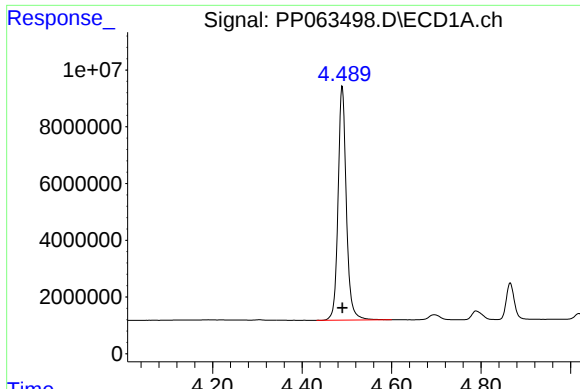
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063498.D
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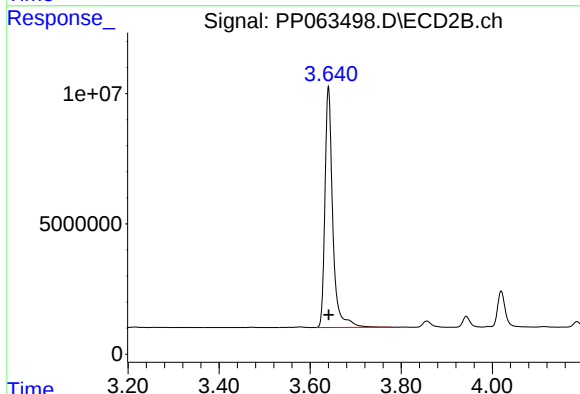




#1 Tetrachloro-m-xylene

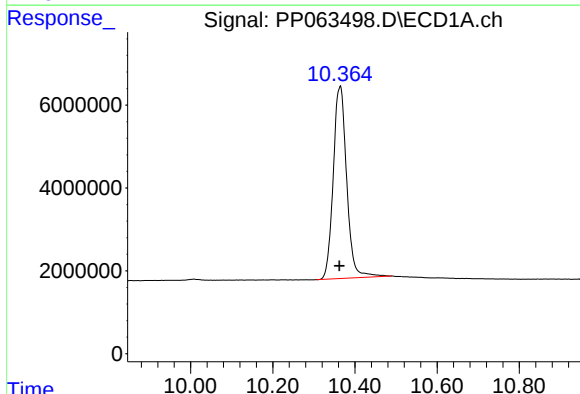
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 105724404
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



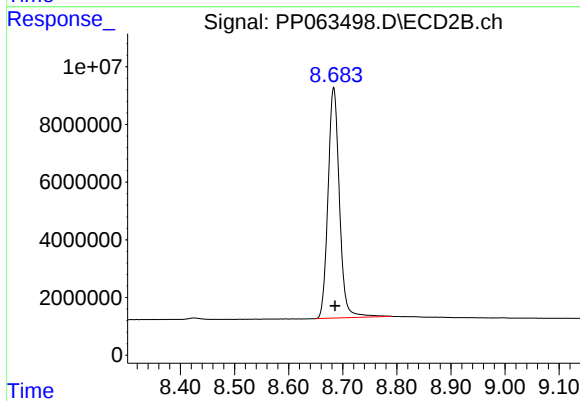
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 110083648
Conc: 47.85 ng/ml



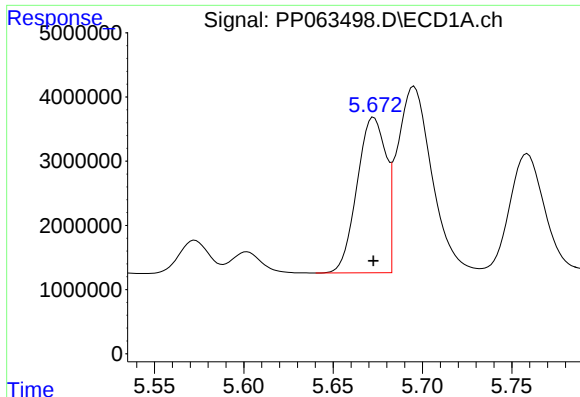
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.002 min
Response: 105452558
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

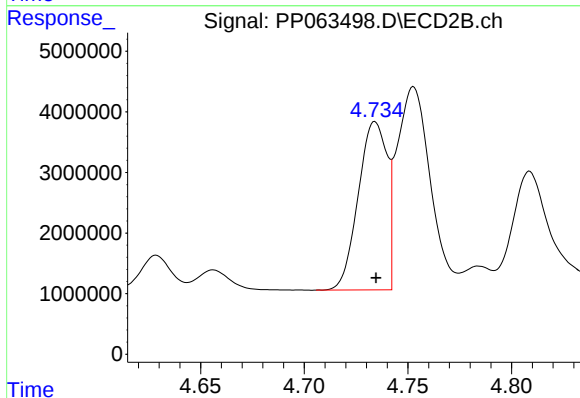
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 117096559
Conc: 57.40 ng/ml



#3 AR-1016-1

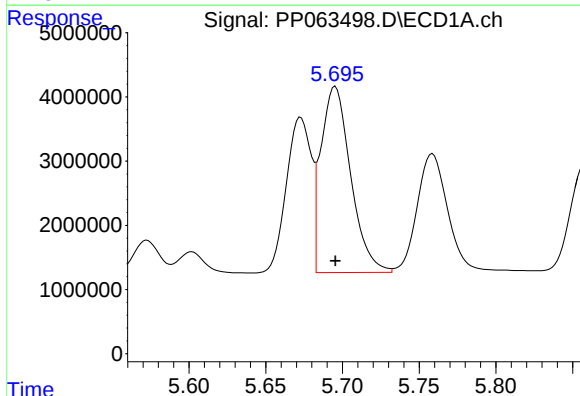
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 27194348
Conc: 375.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



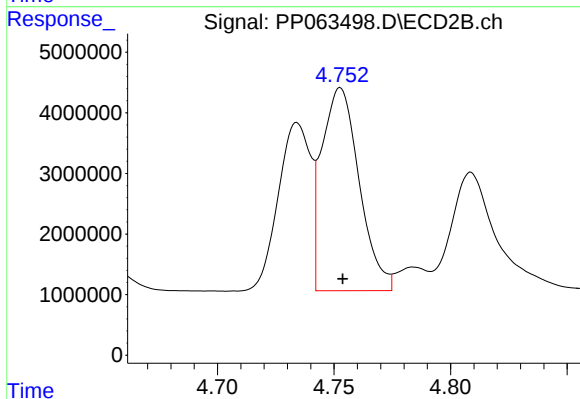
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 26821412
Conc: 376.88 ng/ml



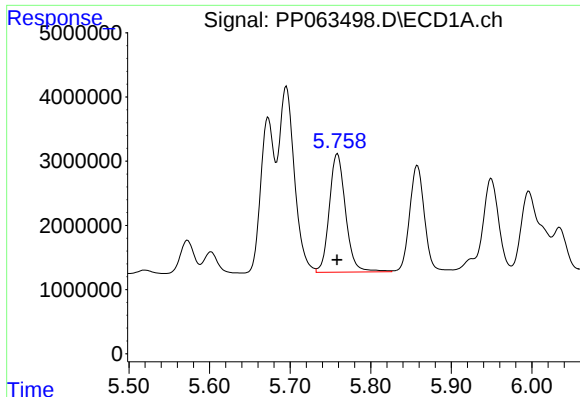
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 39248750
Conc: 374.36 ng/ml



#4 AR-1016-2

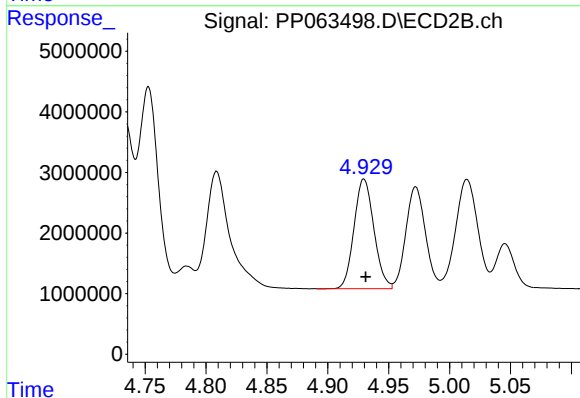
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 37383077
Conc: 376.39 ng/ml



#5 AR-1016-3

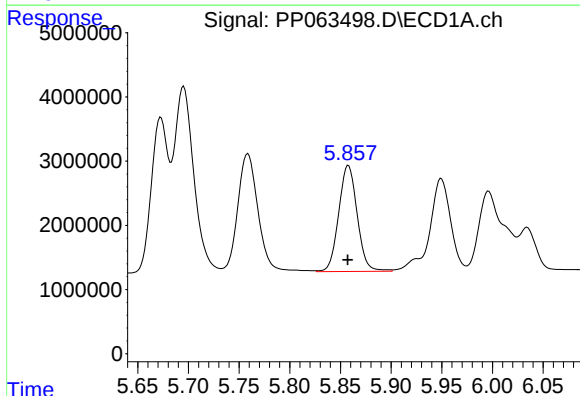
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 25907766
Conc: 364.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



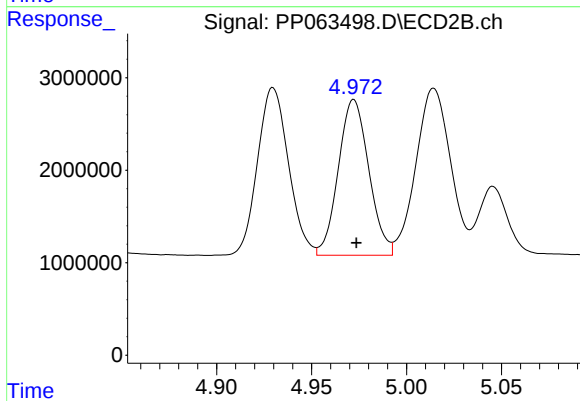
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 20561579
Conc: 379.25 ng/ml



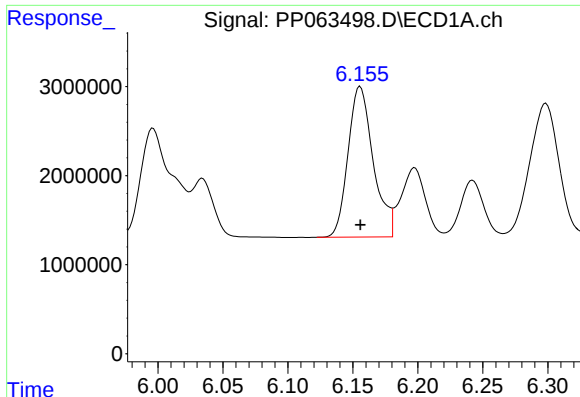
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 21028195
Conc: 377.76 ng/ml



#6 AR-1016-4

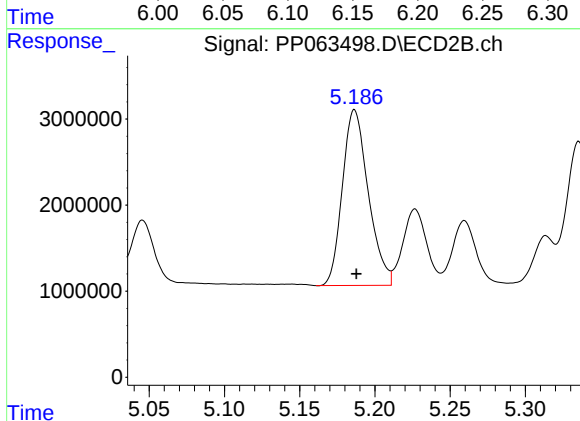
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 18825873
Conc: 372.97 ng/ml



#7 AR-1016-5

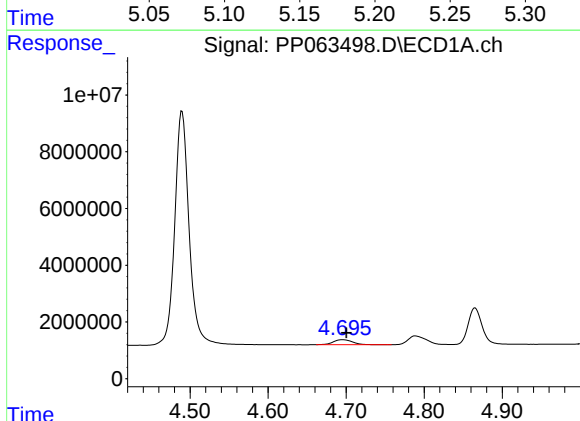
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 22835340
Conc: 389.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



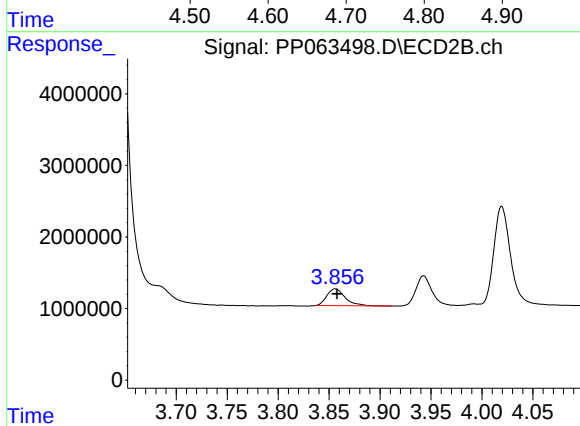
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 24513893
Conc: 390.80 ng/ml



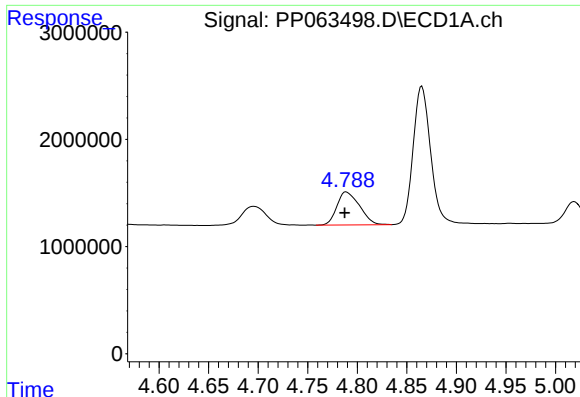
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 2944669
Conc: 114.48 ng/ml



#8 AR-1221-1

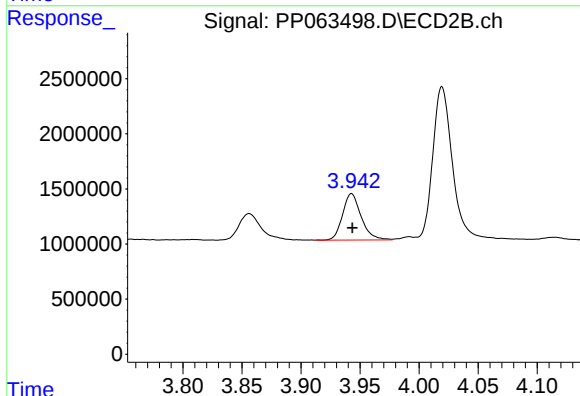
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 2921432
Conc: 118.46 ng/ml



#9 AR-1221-2

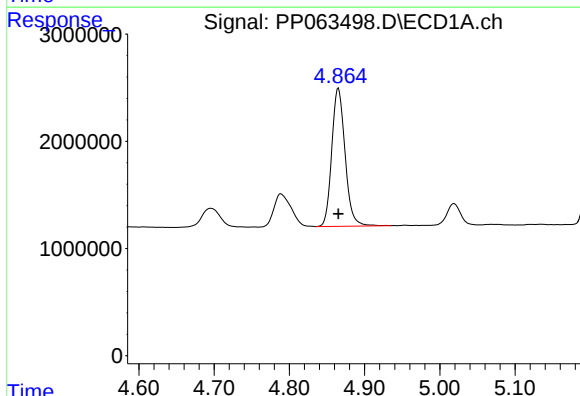
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 4889090
Conc: 243.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



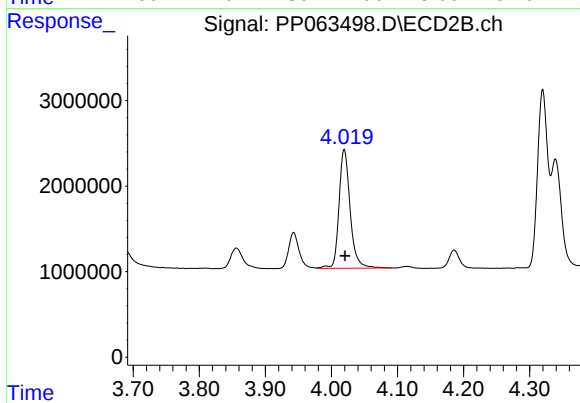
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 4600077
Conc: 238.14 ng/ml



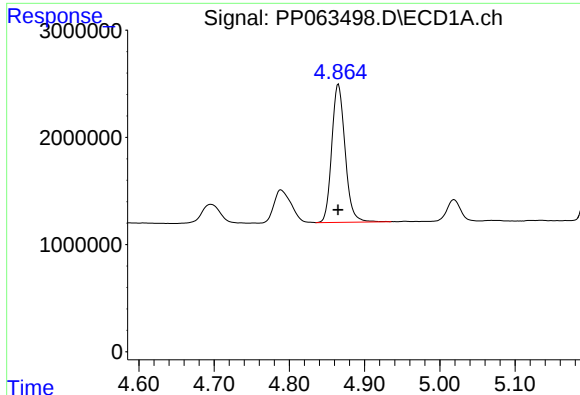
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15816573
Conc: 276.54 ng/ml



#10 AR-1221-3

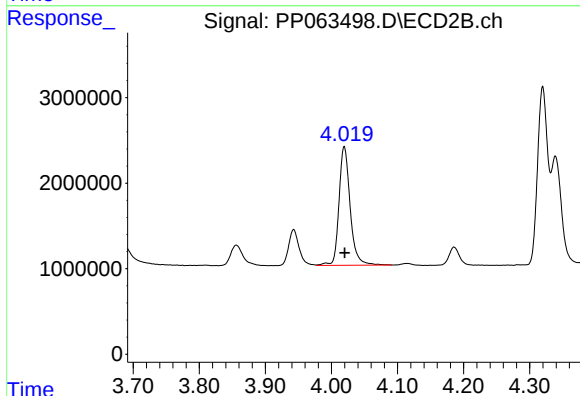
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 16306039
Conc: 277.64 ng/ml



#11 AR-1232-1

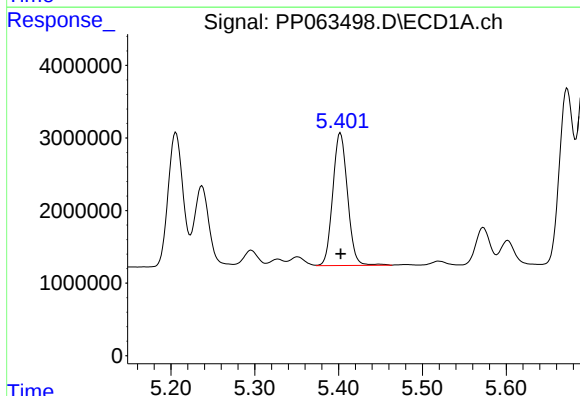
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15816573
Conc: 322.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



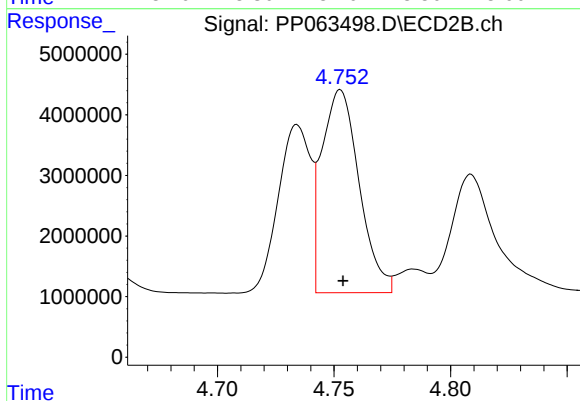
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 16306039
Conc: 324.34 ng/ml



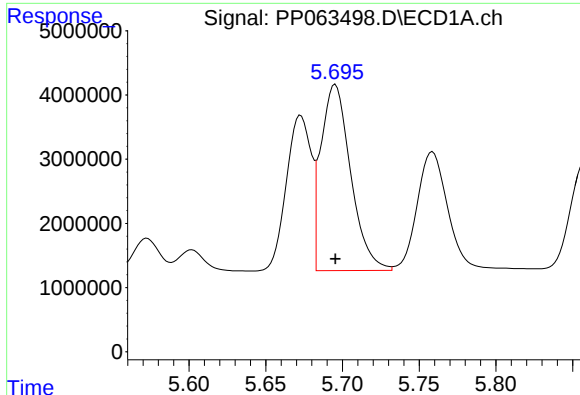
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 22328051
Conc: 775.12 ng/ml



#12 AR-1232-2

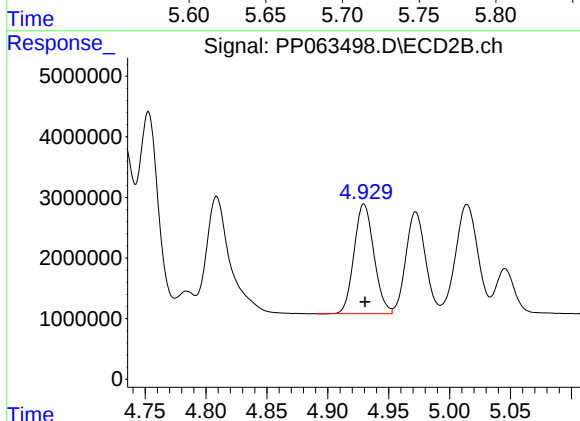
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 37383077
Conc: 842.07 ng/ml



#13 AR-1232-3

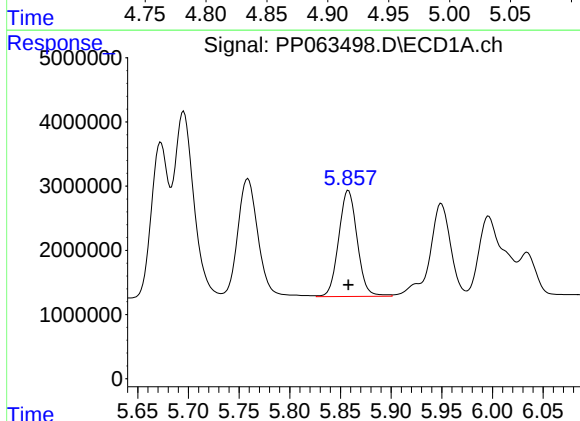
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 39248750
Conc: 825.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



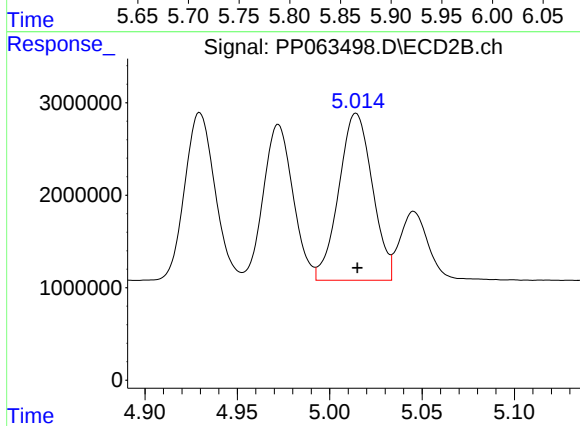
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 20561579
Conc: 848.43 ng/ml



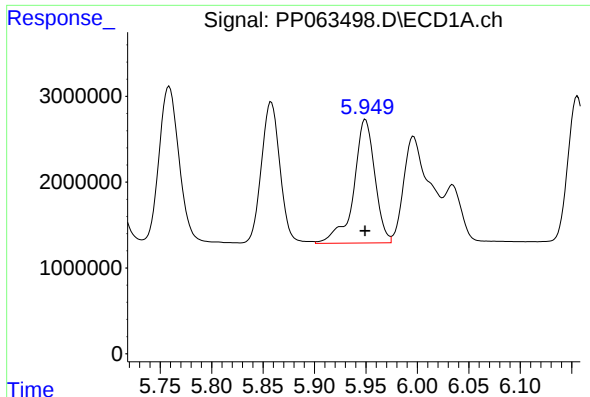
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 21028195
Conc: 829.57 ng/ml



#14 AR-1232-4

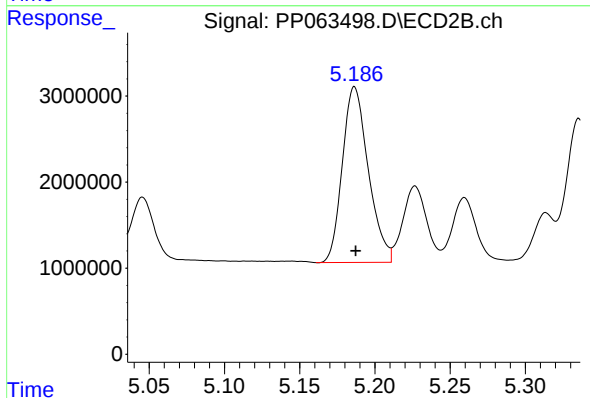
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 22842909
Conc: 906.76 ng/ml



#15 AR-1232-5

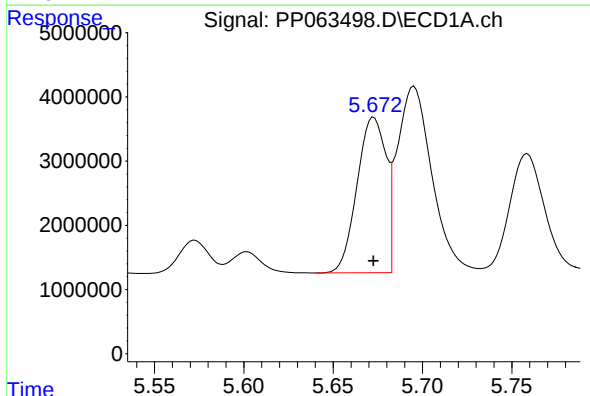
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 20605464
Conc: 931.72 ng/ml

Instrument :
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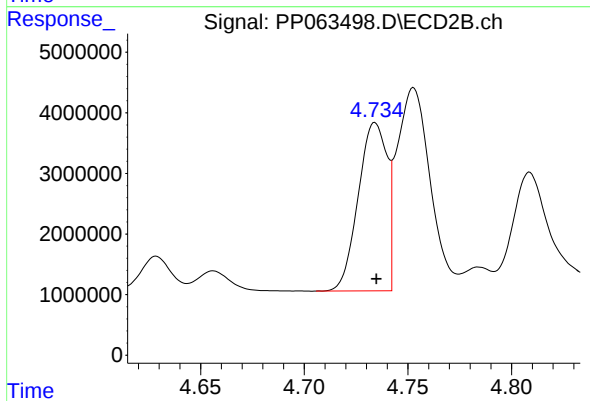
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 24513893
Conc: 919.43 ng/ml



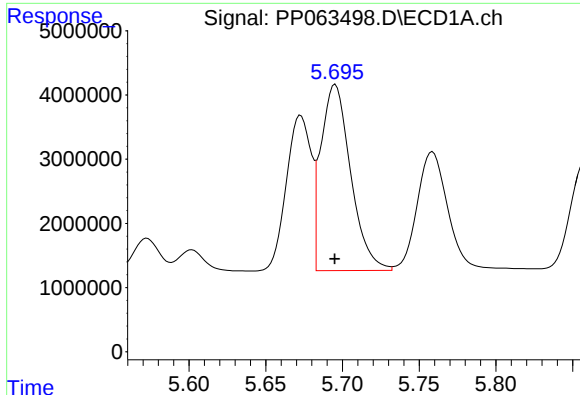
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 27194348
Conc: 507.92 ng/ml



#16 AR-1242-1

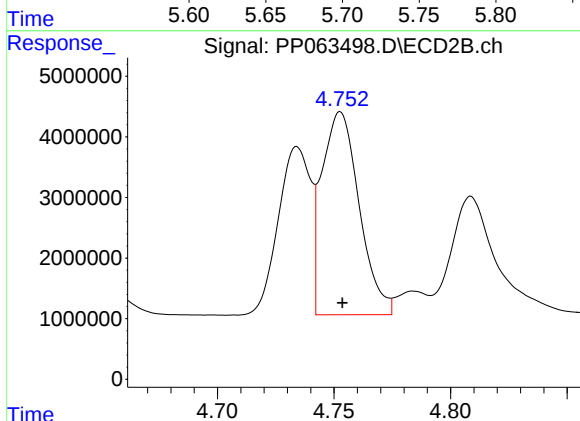
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 26821412
Conc: 508.22 ng/ml



#17 AR-1242-2

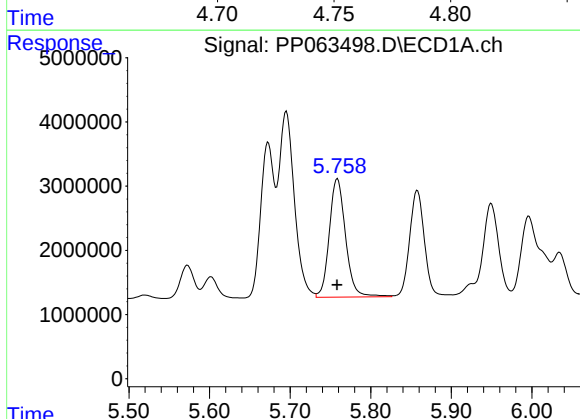
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 39248750
Conc: 508.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



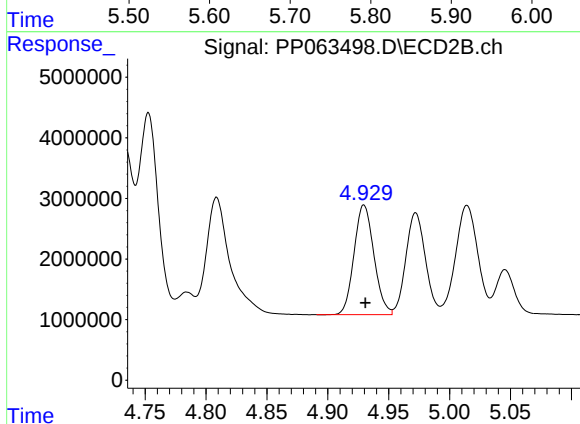
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 37383077
Conc: 512.97 ng/ml



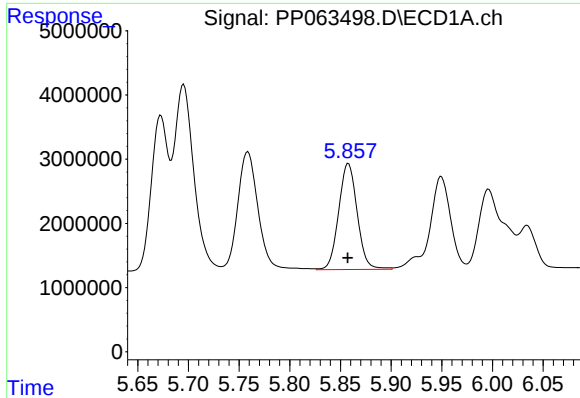
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 25907766
Conc: 505.44 ng/ml



#18 AR-1242-3

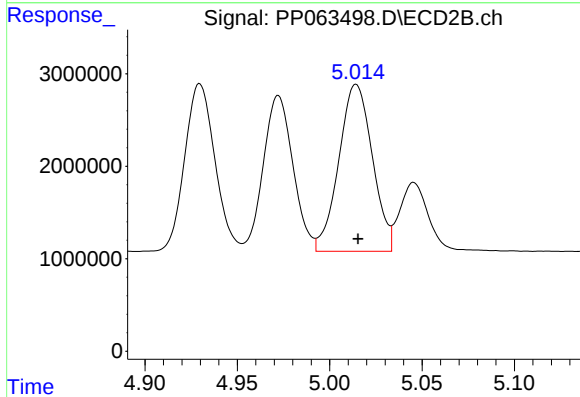
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 20561579
Conc: 505.12 ng/ml



#19 AR-1242-4

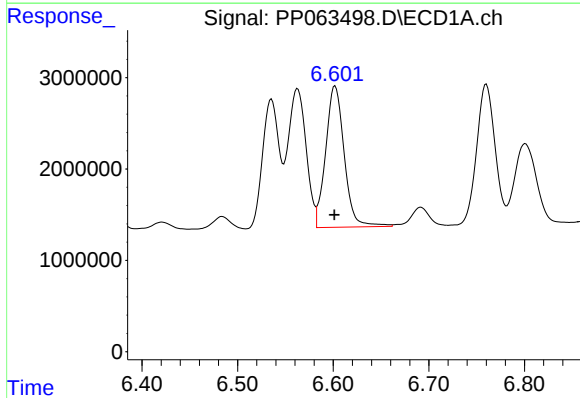
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 21028195
Conc: 511.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



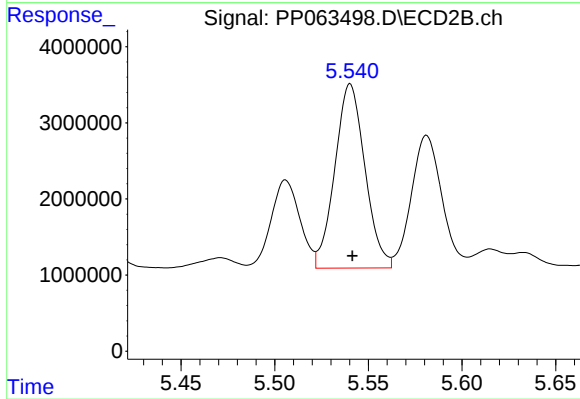
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 22842909
Conc: 486.53 ng/ml



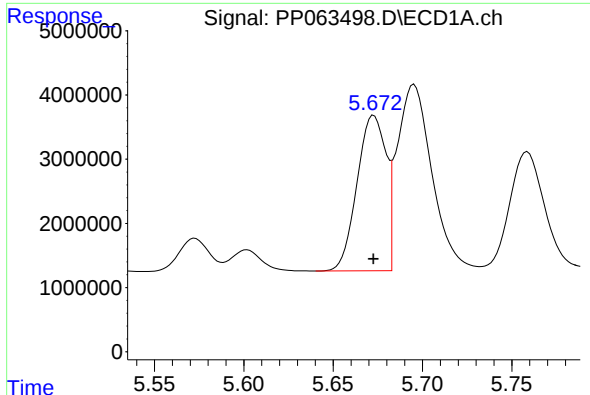
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 20880367
Conc: 550.21 ng/ml



#20 AR-1242-5

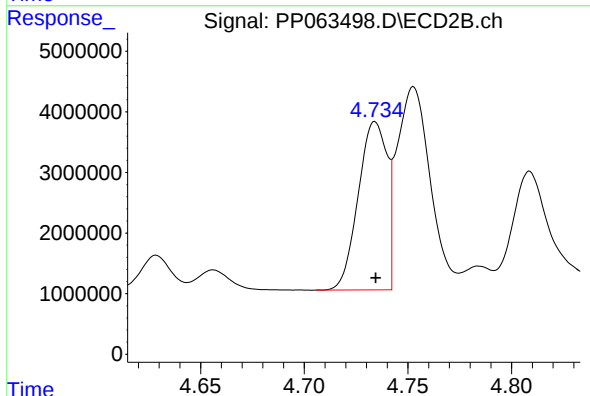
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 27055889
Conc: 533.53 ng/ml



#21 AR-1248-1

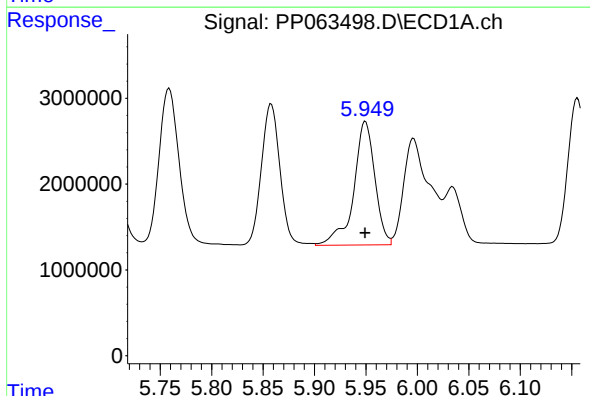
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 27194348
Conc: 648.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



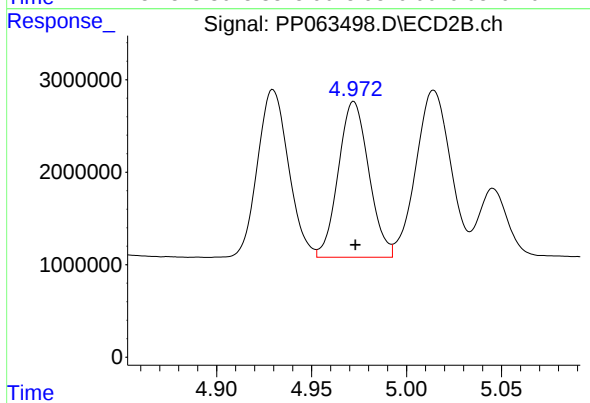
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 26821412
Conc: 656.41 ng/ml



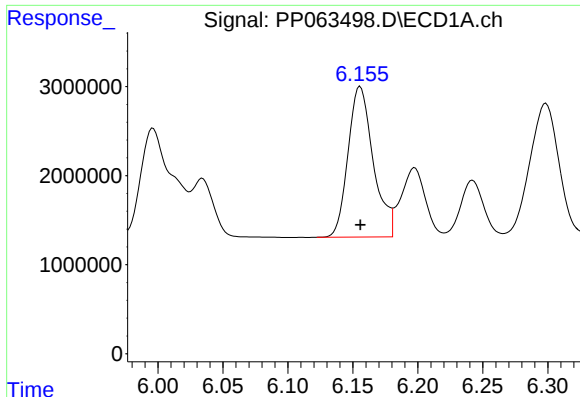
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 20605464
Conc: 302.48 ng/ml



#22 AR-1248-2

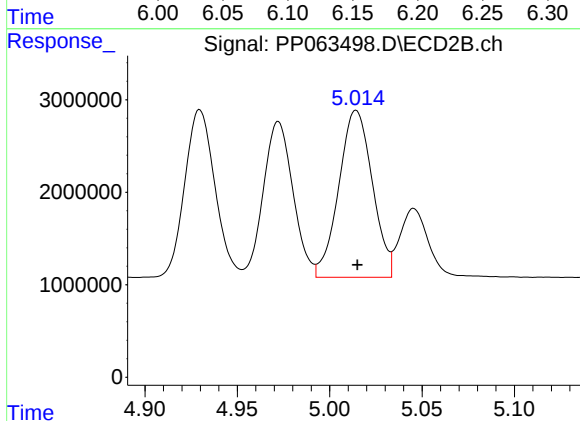
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 18825873
Conc: 281.77 ng/ml



#23 AR-1248-3

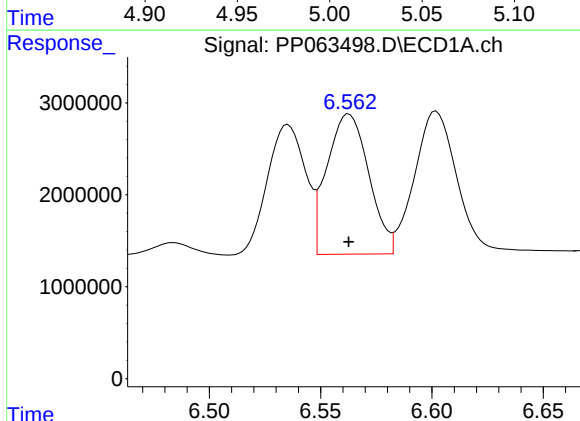
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 22835340
Conc: 303.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



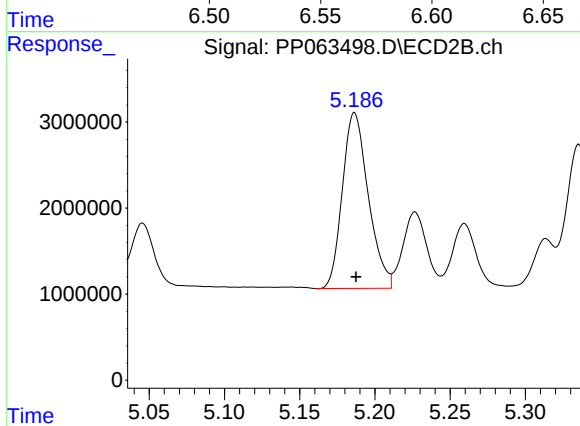
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 22842909
Conc: 327.61 ng/ml



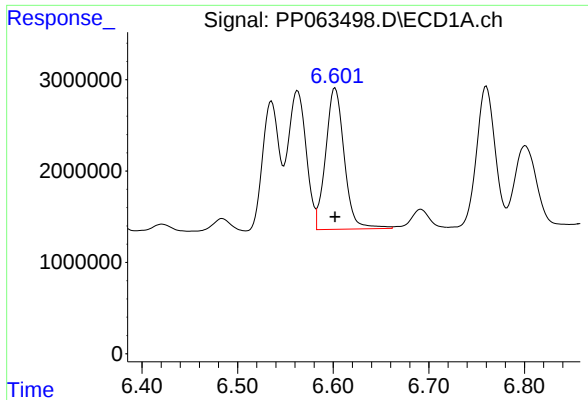
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 19960667
Conc: 295.82 ng/ml



#24 AR-1248-4

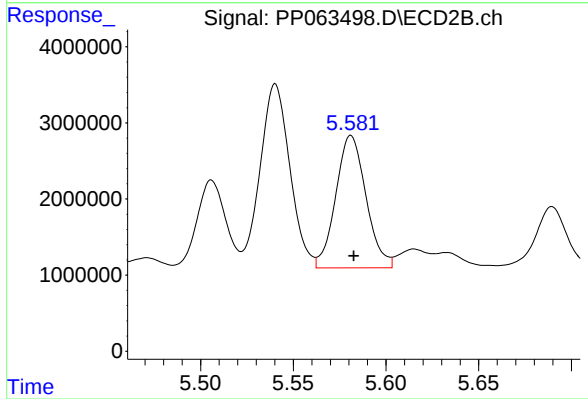
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 24513893
Conc: 304.03 ng/ml



#25 AR-1248-5

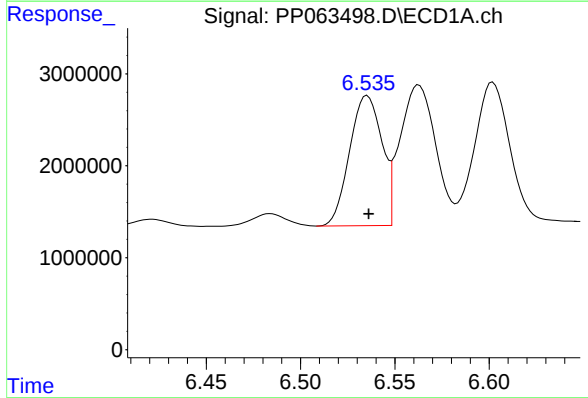
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 20880367
Conc: 307.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



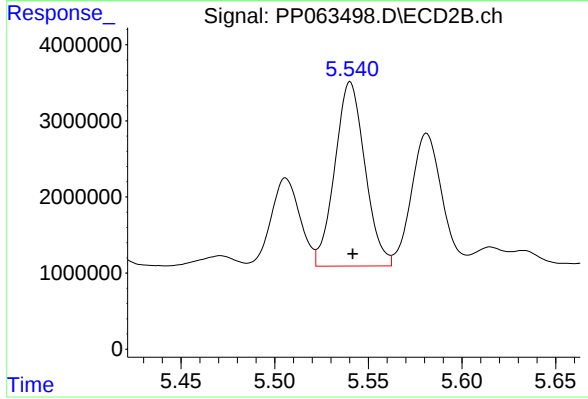
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 19762071
Conc: 318.10 ng/ml



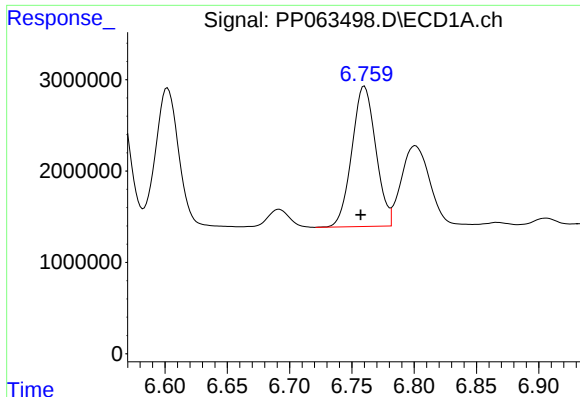
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 16895145
Conc: 197.43 ng/ml



#26 AR-1254-1

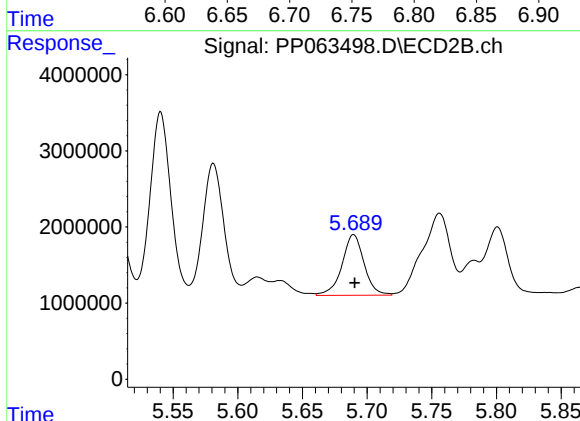
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 27055889
Conc: 236.31 ng/ml



#27 AR-1254-2

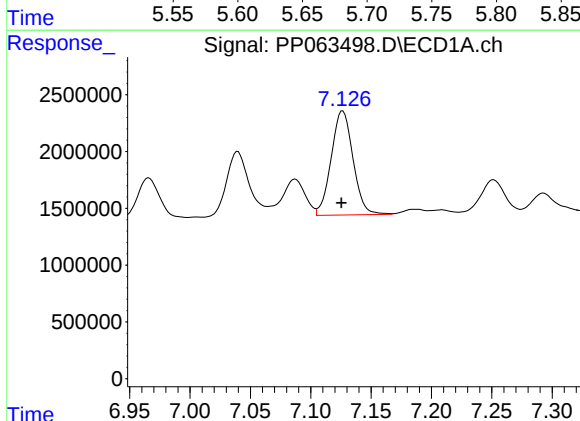
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 20536334
Conc: 163.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



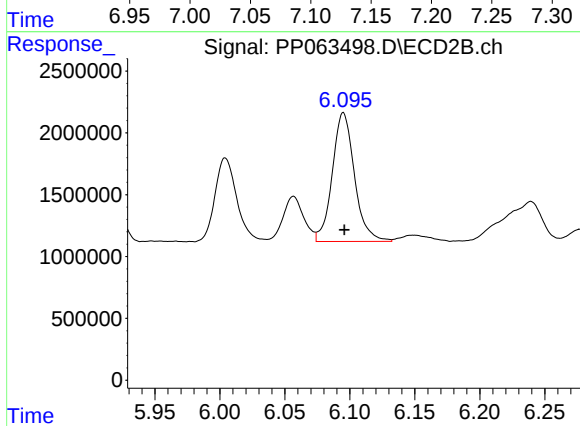
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 9487942
Conc: 90.07 ng/ml



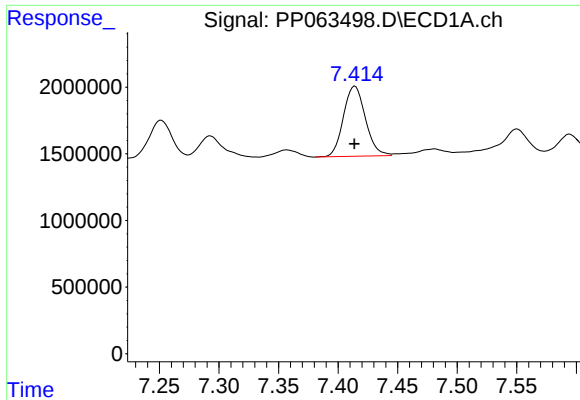
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 11557235
Conc: 94.93 ng/ml



#28 AR-1254-3

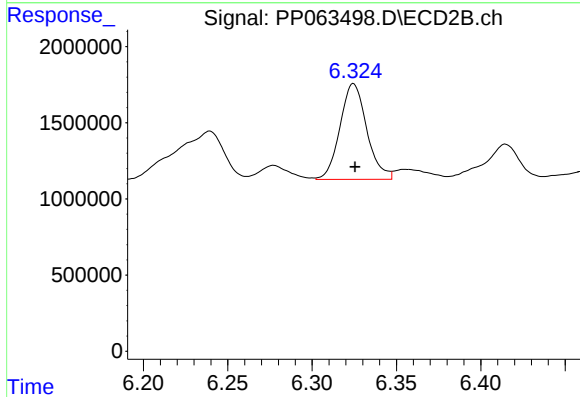
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 12392194
Conc: 77.36 ng/ml



#29 AR-1254-4

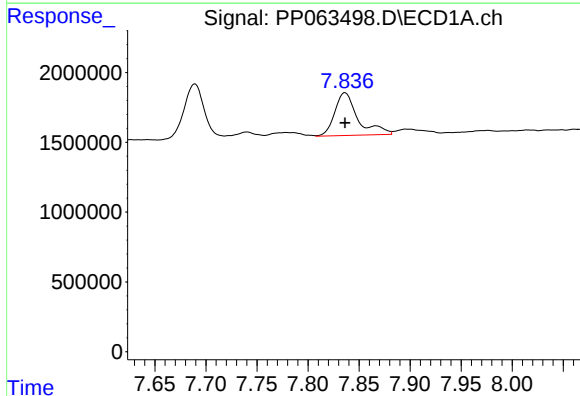
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 6770869
Conc: 97.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



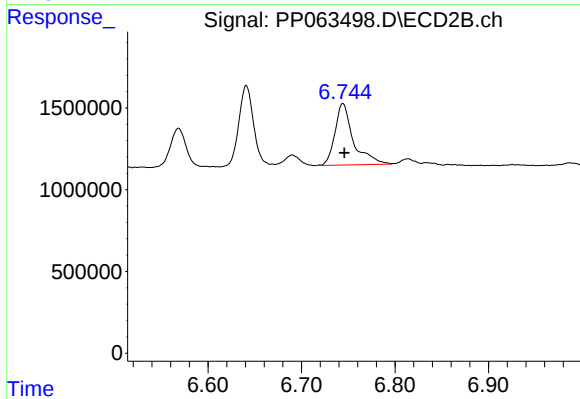
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 6967509
Conc: 97.51 ng/ml



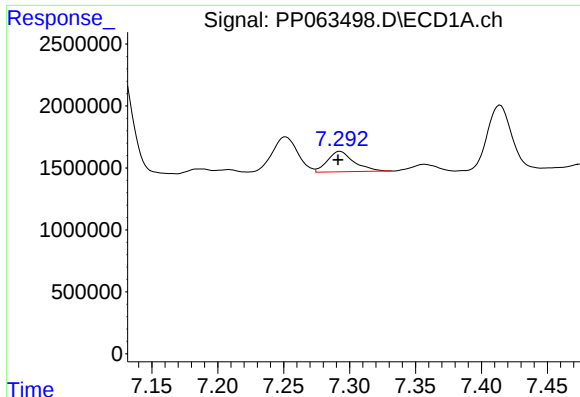
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 4819530
Conc: 54.27 ng/ml



#30 AR-1254-5

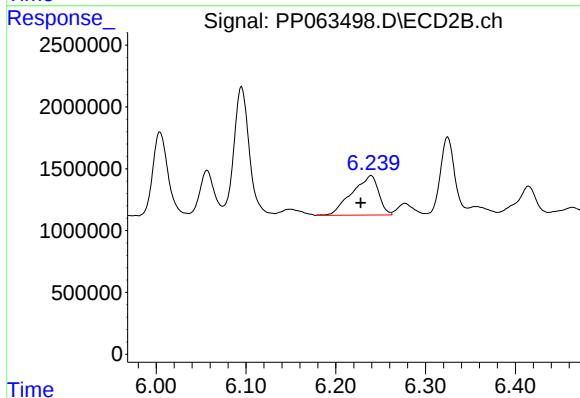
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 5155197
Conc: 37.70 ng/ml



#31 AR-1260-1

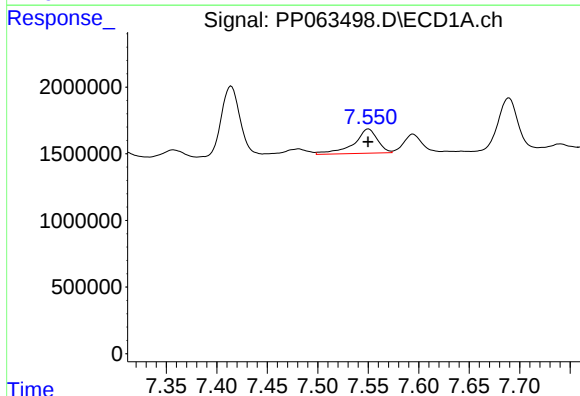
R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 2306338
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



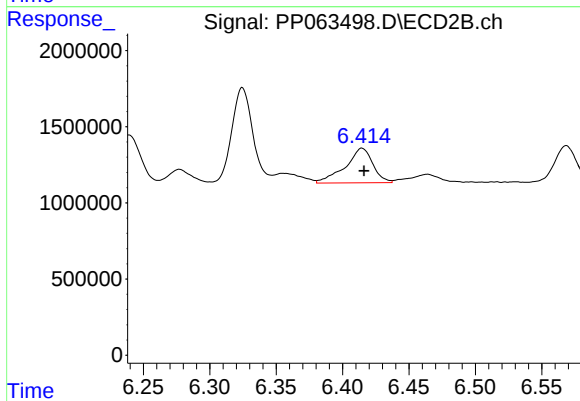
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 6599163
Conc: 51.41 ng/ml



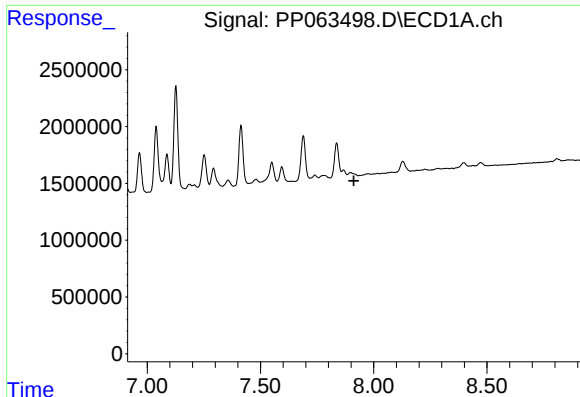
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2970153
Conc: 27.19 ng/ml



#32 AR-1260-2

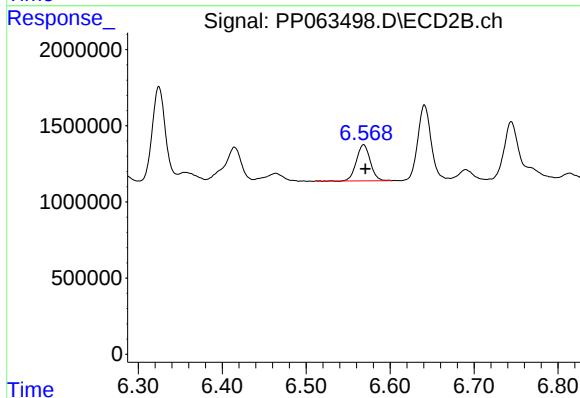
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 3283195
Conc: 23.43 ng/ml



#33 AR-1260-3

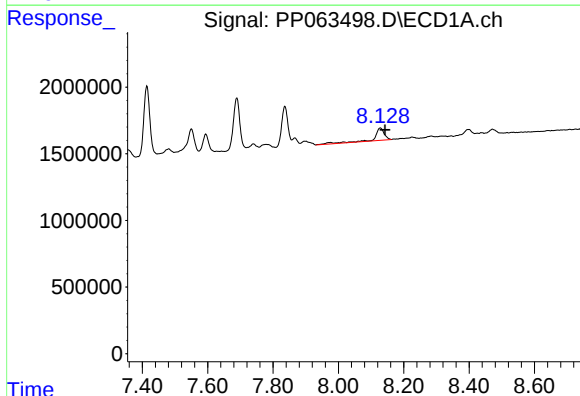
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



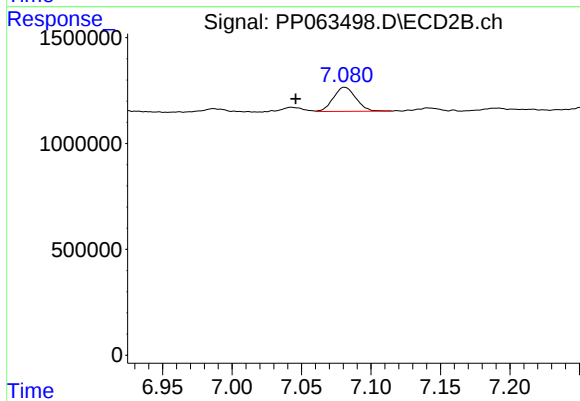
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 2720131
Conc: 19.46 ng/ml



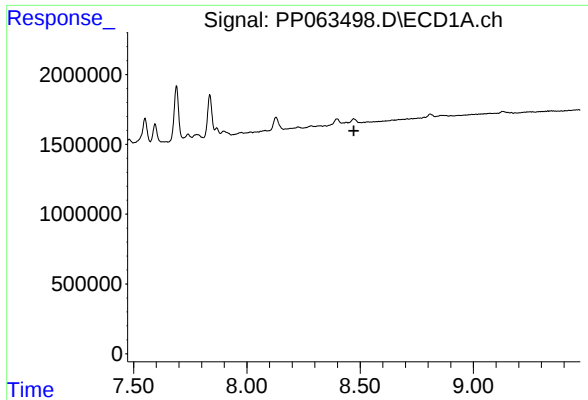
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.014 min
Response: 1918135
Conc: 21.02 ng/ml



#34 AR-1260-4

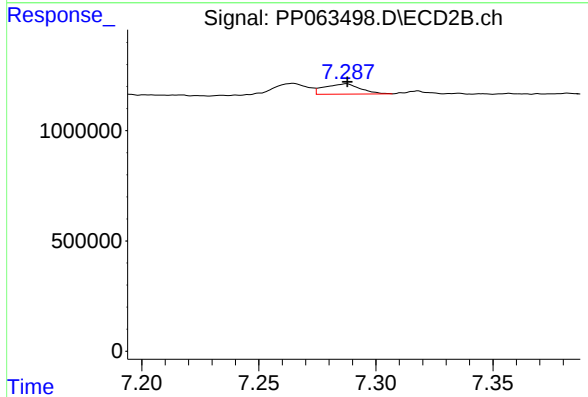
R.T.: 7.081 min
Delta R.T.: 0.035 min
Response: 1284436
Conc: 12.67 ng/ml



#35 AR-1260-5

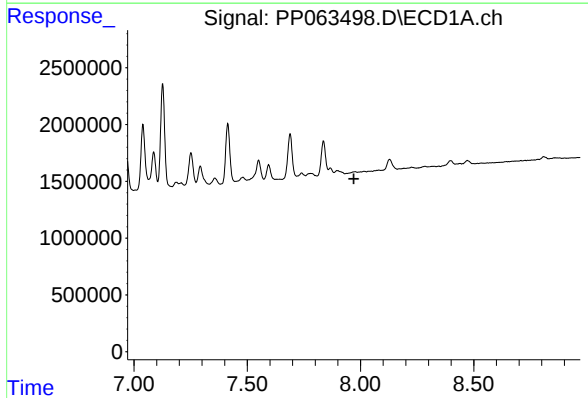
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



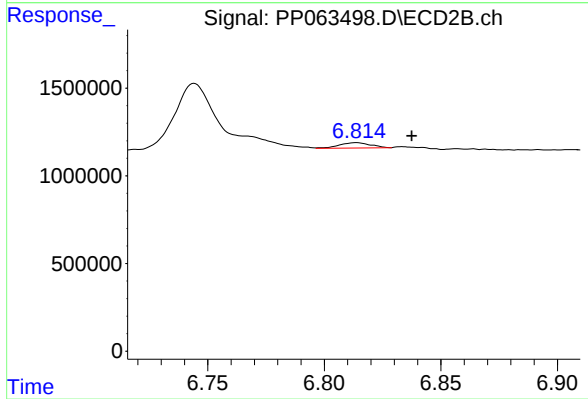
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 493538
Conc: 2.69 ng/ml



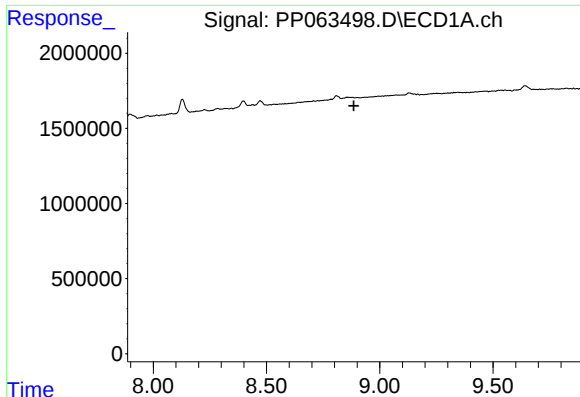
#36 AR-1262-1

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



#36 AR-1262-1

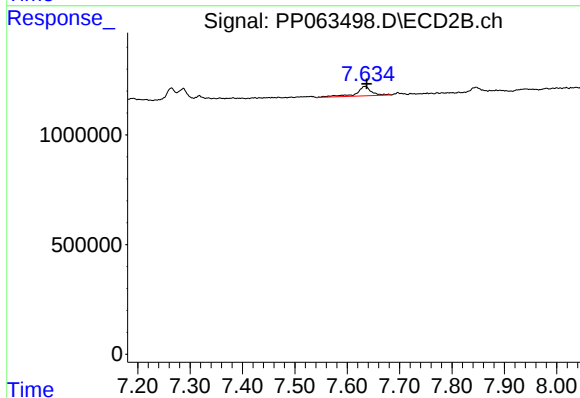
R.T.: 6.814 min
Delta R.T.: -0.024 min
Response: 286875
Conc: 4.61 ng/ml



#39 AR-1262-4

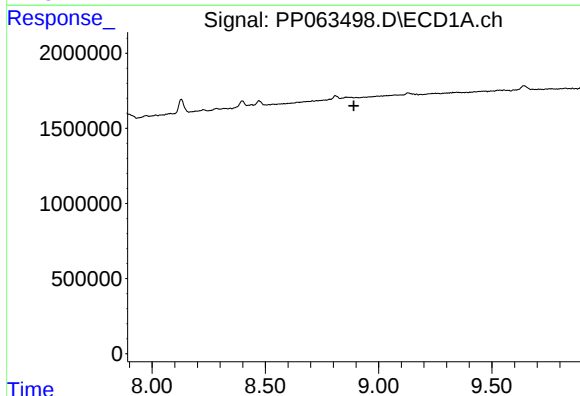
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



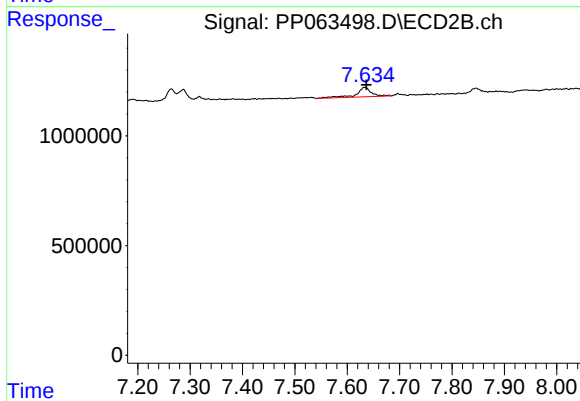
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 856736
Conc: 4.89 ng/ml



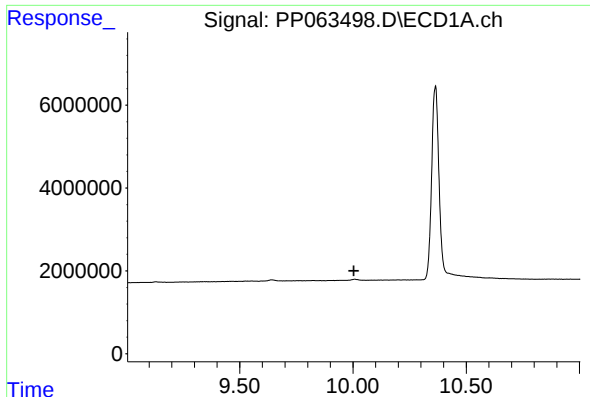
#42 AR-1268-2

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



#42 AR-1268-2

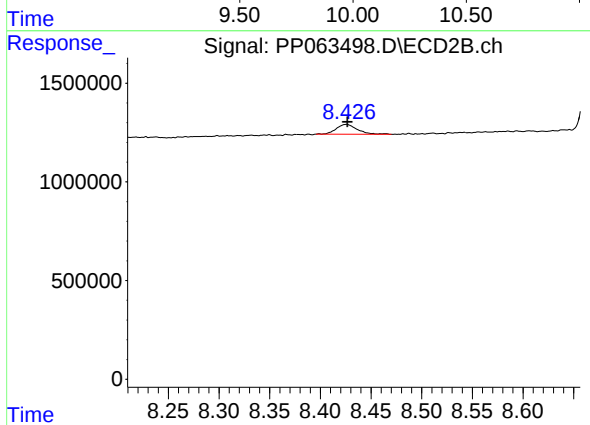
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 856736
Conc: 3.06 ng/ml



#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.: 8.426 min
Delta R.T.: 0.000 min
Response: 721598
Conc: 1.21 ng/ml