

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 21:01
 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: Mar 15 22:40:41 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	98887431	102.5E6	44.005	44.560
2)	SA Decachlor...	10.364	8.683	98933631	110.1E6	51.055	53.982
Target Compounds							
3)	L1 AR-1016-1	5.673	4.734	20617532	19366324	284.526	272.125
4)	L1 AR-1016-2	5.697	4.752	24615047	19004970	234.783	191.349
5)	L1 AR-1016-3	5.759	4.931	12768265	14443812	179.586	266.407 #
6)	L1 AR-1016-4	5.858	4.972	14172129	30655589	254.596	607.330 #
7)	L1 AR-1016-5	6.156	5.187	34961074	37699646	596.420	600.999
9)	L2 AR-1221-2	4.800	3.942	1904362	1564292	94.760	80.980
10)	L2 AR-1221-3	4.866	4.019	2045037	1752780	35.756	29.844
11)	L3 AR-1232-1	4.866	4.019	2045037	1752780	41.712	34.864
12)	L3 AR-1232-2	5.403	4.752	10355678	19004970	359.498	428.093
13)	L3 AR-1232-3	5.697	4.931	24615047	14443812	517.683	595.993
14)	L3 AR-1232-4	5.858	5.014	14172129	32210136	559.098	1278.603 #
15)	L3 AR-1232-5	5.950	5.187	32152050	37699646	1453.829	1413.984
16)	L4 AR-1242-1	5.673	4.734	20617532	19366324	385.080	366.959
17)	L4 AR-1242-2	5.697	4.752	24615047	19004970	318.873	260.787
18)	L4 AR-1242-3	5.759	4.931	12768265	14443812	249.099	354.831 #
19)	L4 AR-1242-4	5.858	5.014	14172129	32210136	344.872	686.038 #
20)	L4 AR-1242-5	6.602	5.540	35202021	49346670	927.592	973.095
21)	L5 AR-1248-1	5.673	4.734	20617532	19366324	491.791	473.955
22)	L5 AR-1248-2	5.950	4.972	32152050	30655589	471.983	458.823
23)	L5 AR-1248-3	6.156	5.014	34961074	32210136	465.178	461.948
24)	L5 AR-1248-4	6.563	5.187	34874114	37699646	516.844	467.564
25)	L5 AR-1248-5	6.602	5.581	35202021	33034781	518.183	531.737
26)	L6 AR-1254-1	6.536	5.540	28287837	49346670	330.568	431.002 #
27)	L6 AR-1254-2	6.760	5.689	36824157	17197463	293.877	163.249 #
28)	L6 AR-1254-3	7.127	6.095	21756835	24771807	178.718	154.636
29)	L6 AR-1254-4	7.415	6.324	12958983	15598062	186.491	218.302
30)	L6 AR-1254-5	7.837	6.745	3931426	4800019	44.268	35.101
31)	L7 AR-1260-1	7.293	6.240	2634209	12142901	24.753	94.589 #
32)	L7 AR-1260-2	7.551	6.414	3816372	3032286	34.934	21.636 #
33)	L7 AR-1260-3	0.000	6.568	0	3164499	N.D.	22.642 #
34)	L7 AR-1260-4	8.129	7.043	1476608	272317	16.178	2.687 #
35)	L7 AR-1260-5	0.000	7.286	0	701326	N.D.	3.822 #
36)	L8 AR-1262-1	0.000	6.814f	0	295565	N.D.	4.754 #
37)	L8 AR-1262-2	0.000	7.043	0	272317	N.D.	1.883 #
39)	L8 AR-1262-4	0.000	7.635	0	721040	N.D.	4.115 #
42)	L9 AR-1268-2	0.000	7.635	0	721040	N.D.	2.572 #
43)	L9 AR-1268-3	0.000	7.847	0	244320	N.D.	0.930 #
45)	L9 AR-1268-5	0.000	8.425	0	722540	N.D.	1.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 21:01
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: Mar 15 22:40:41 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
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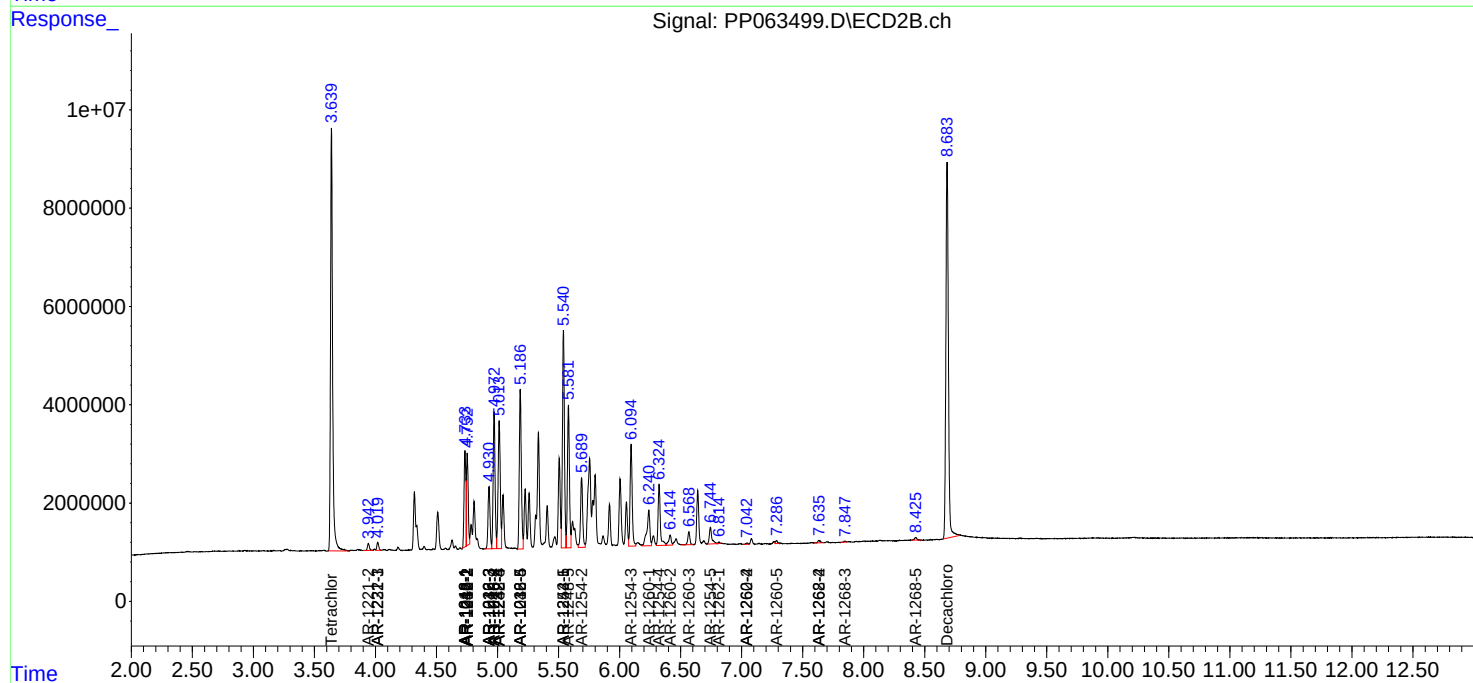
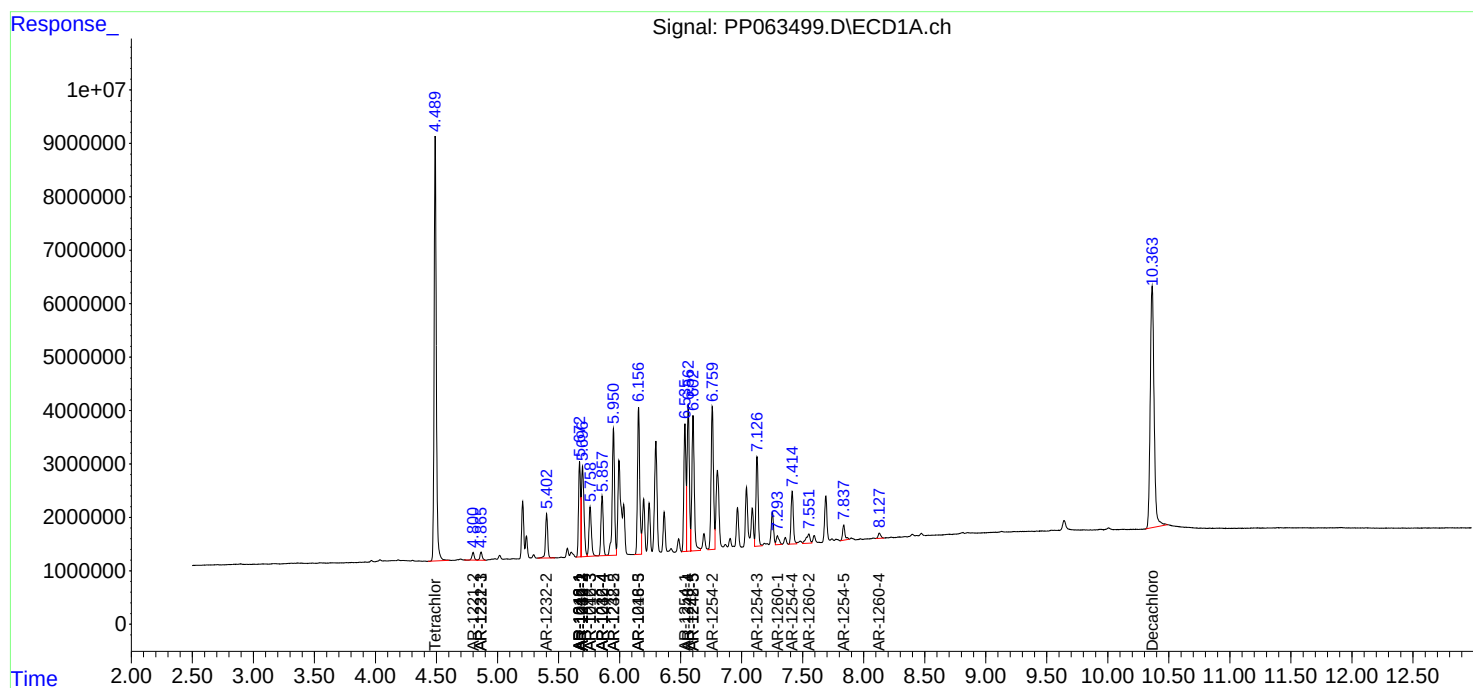
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

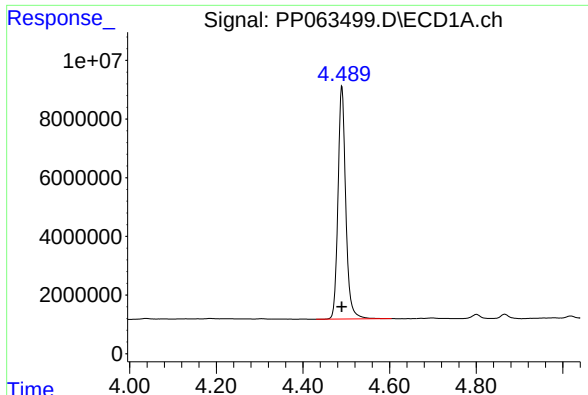
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 21:01
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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 22:40:41 2024
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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

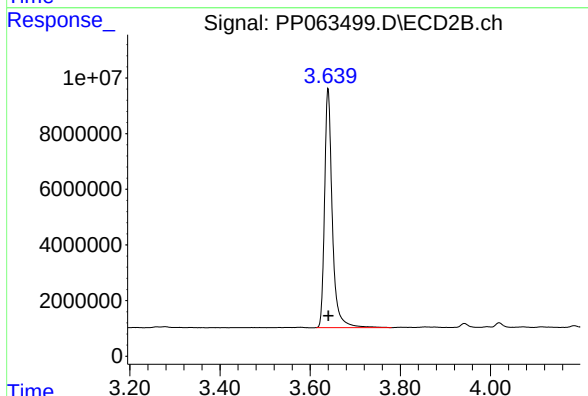




#1 Tetrachloro-m-xylene

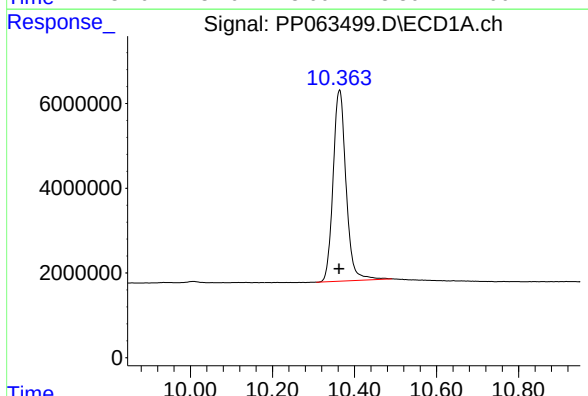
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 98887431
Conc: 44.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



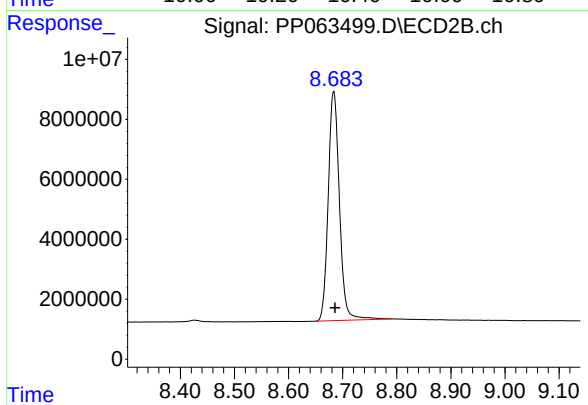
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 102510472
Conc: 44.56 ng/ml



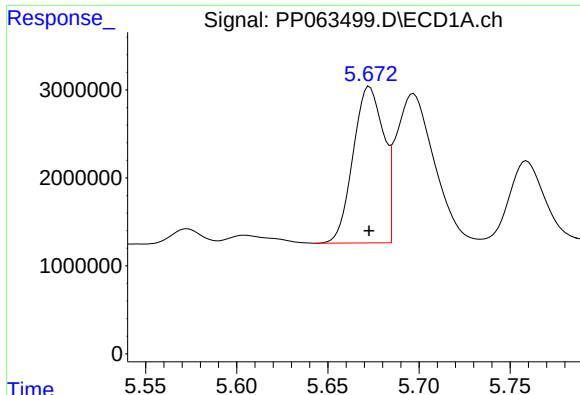
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.002 min
Response: 98933631
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

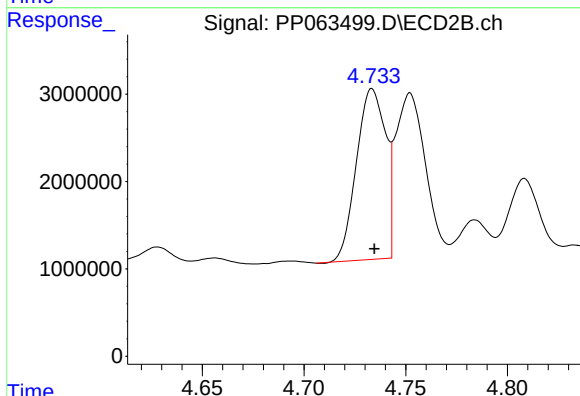
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 110131472
Conc: 53.98 ng/ml



#3 AR-1016-1

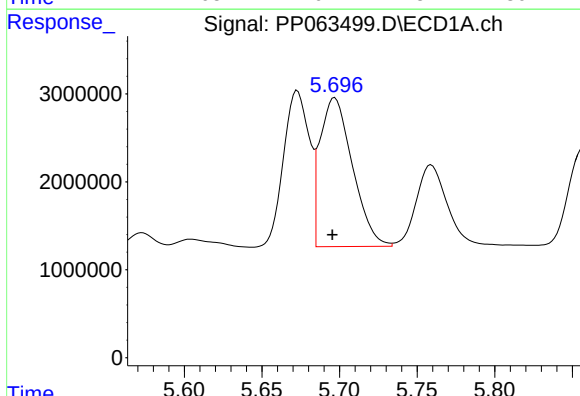
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 20617532
Conc: 284.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



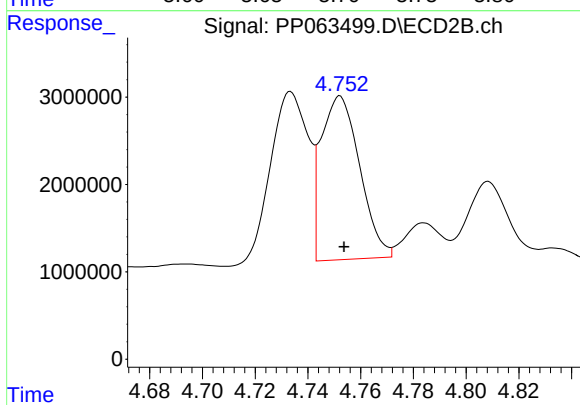
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 19366324
Conc: 272.12 ng/ml



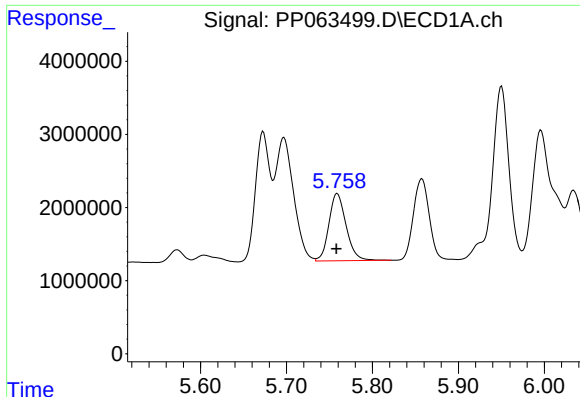
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 24615047
Conc: 234.78 ng/ml



#4 AR-1016-2

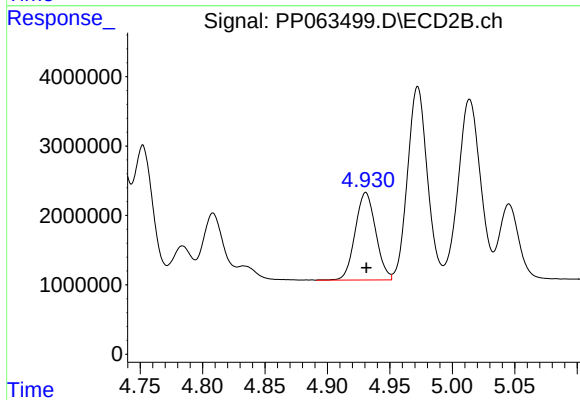
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 19004970
Conc: 191.35 ng/ml



#5 AR-1016-3

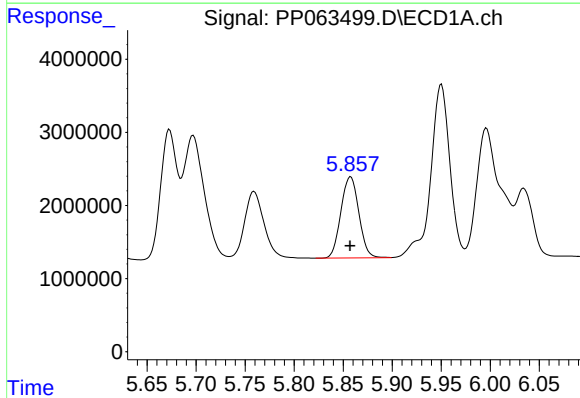
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 12768265
Conc: 179.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



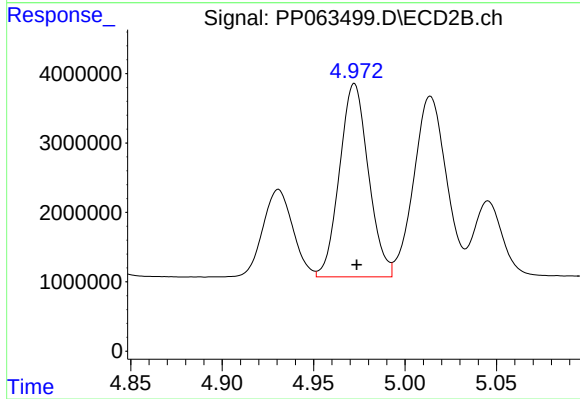
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 14443812
Conc: 266.41 ng/ml



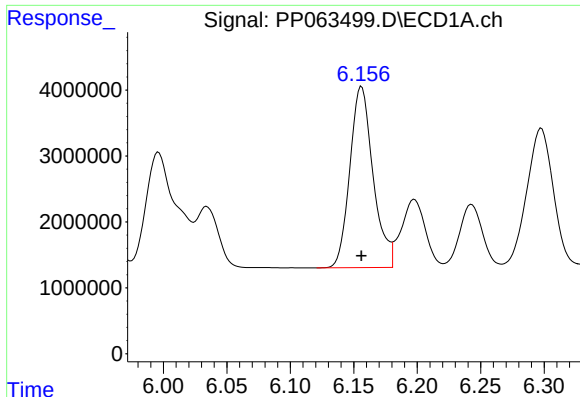
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 14172129
Conc: 254.60 ng/ml



#6 AR-1016-4

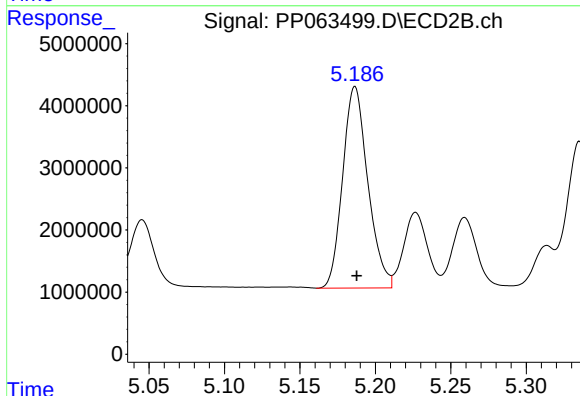
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 30655589
Conc: 607.33 ng/ml



#7 AR-1016-5

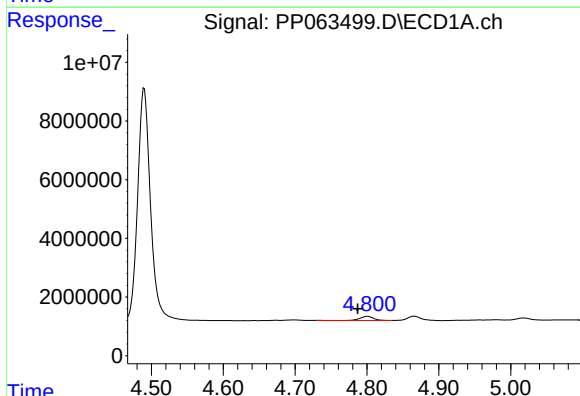
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 34961074
Conc: 596.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



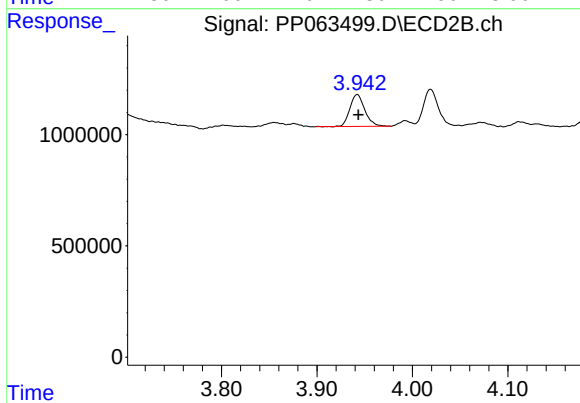
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 37699646
Conc: 601.00 ng/ml



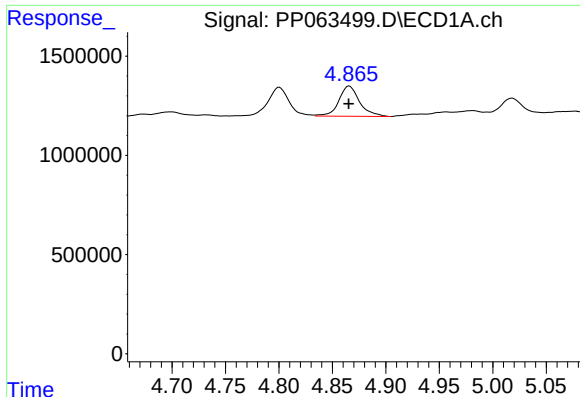
#9 AR-1221-2

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 1904362
Conc: 94.76 ng/ml



#9 AR-1221-2

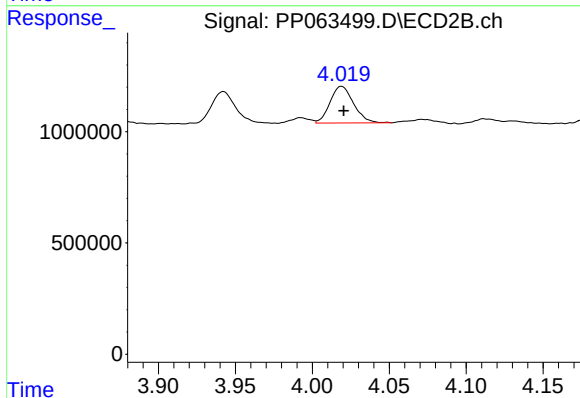
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 1564292
Conc: 80.98 ng/ml



#10 AR-1221-3

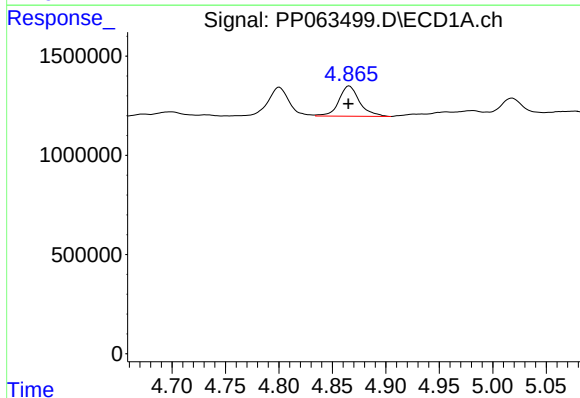
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 2045037
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



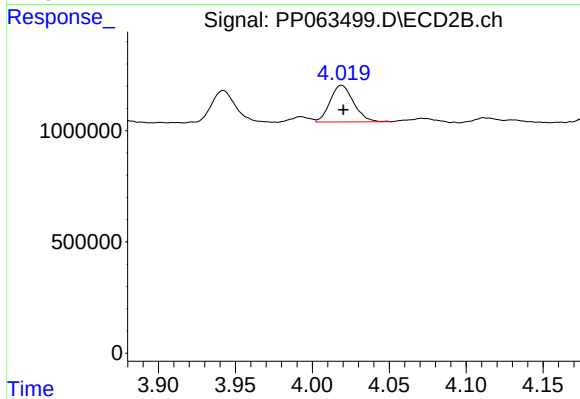
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 1752780
Conc: 29.84 ng/ml



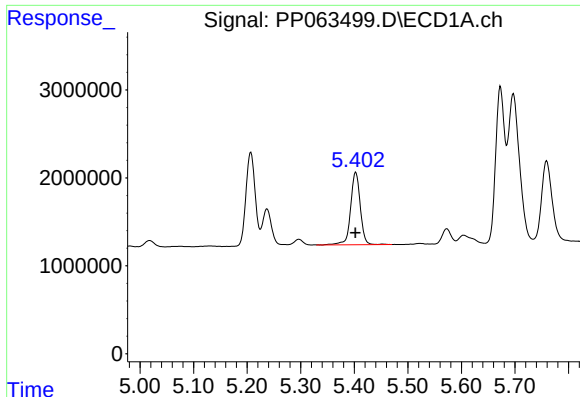
#11 AR-1232-1

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 2045037
Conc: 41.71 ng/ml



#11 AR-1232-1

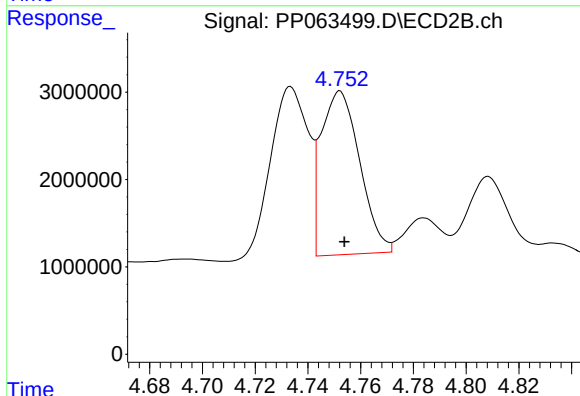
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 1752780
Conc: 34.86 ng/ml



#12 AR-1232-2

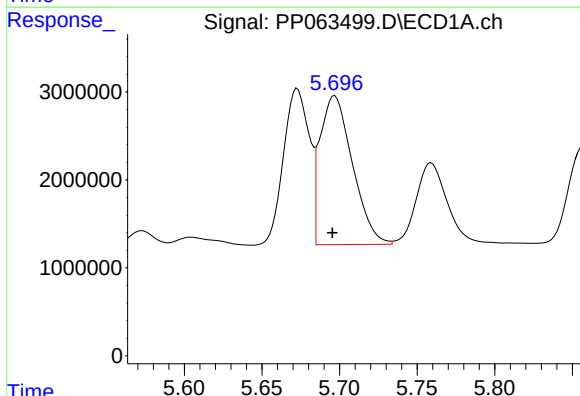
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 10355678
Conc: 359.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



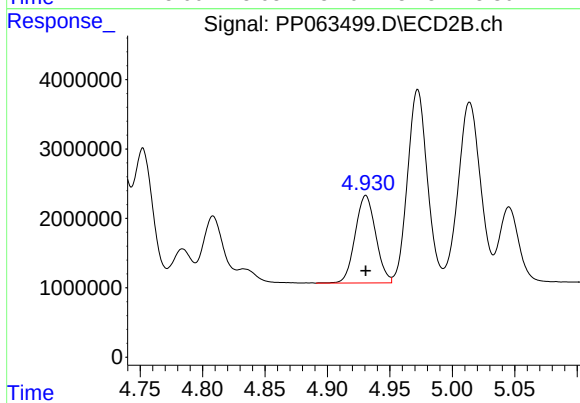
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 19004970
Conc: 428.09 ng/ml



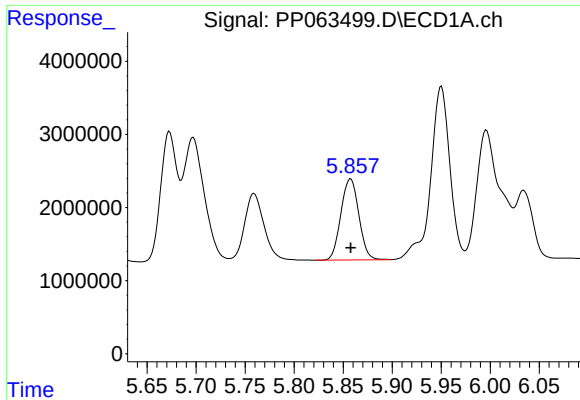
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 24615047
Conc: 517.68 ng/ml



#13 AR-1232-3

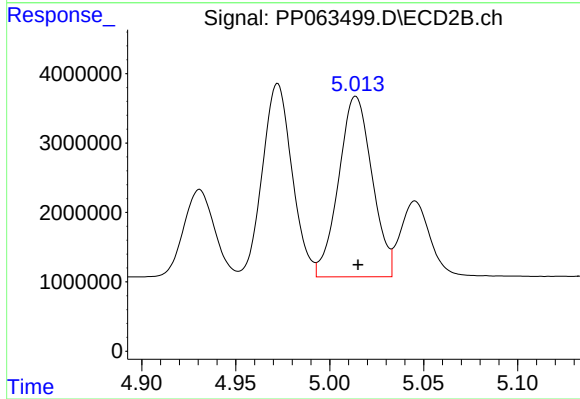
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 14443812
Conc: 595.99 ng/ml



#14 AR-1232-4

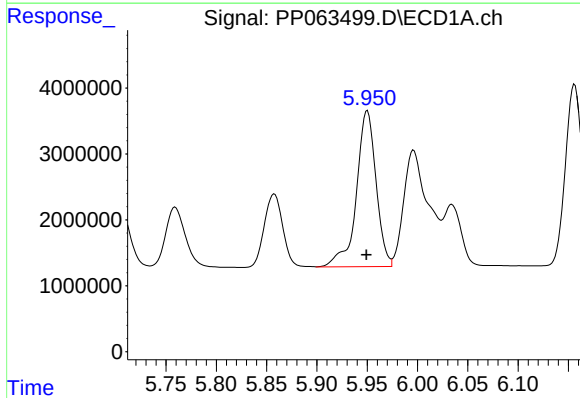
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 14172129
Conc: 559.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



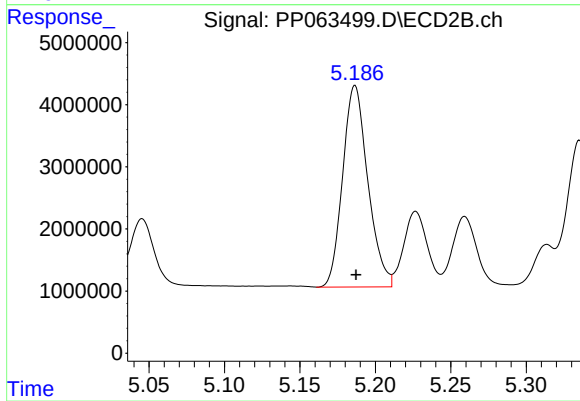
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 32210136
Conc: 1278.60 ng/ml



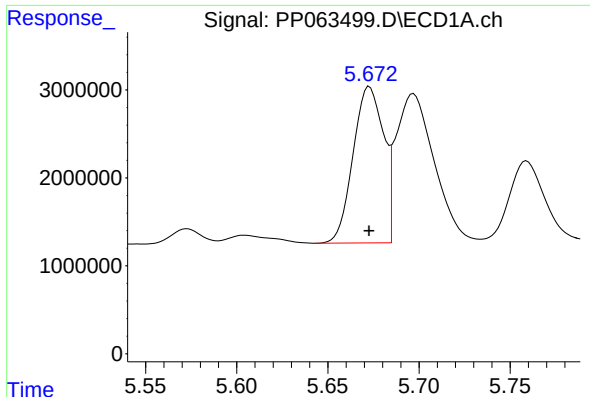
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 32152050
Conc: 1453.83 ng/ml



#15 AR-1232-5

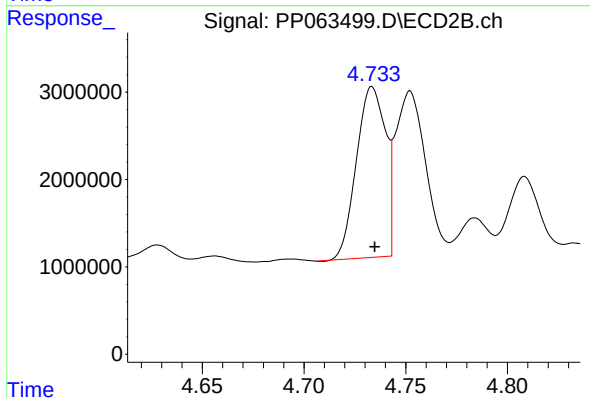
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 37699646
Conc: 1413.98 ng/ml



#16 AR-1242-1

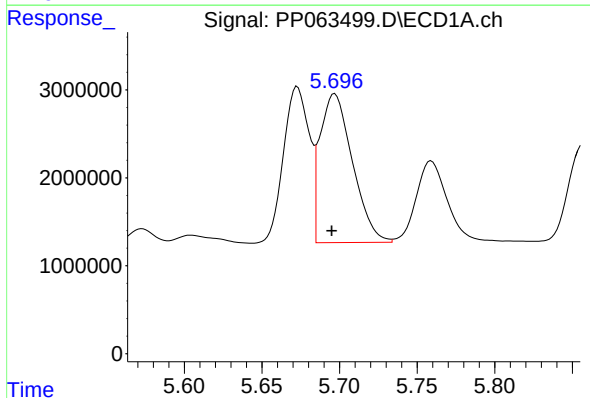
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 20617532
Conc: 385.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



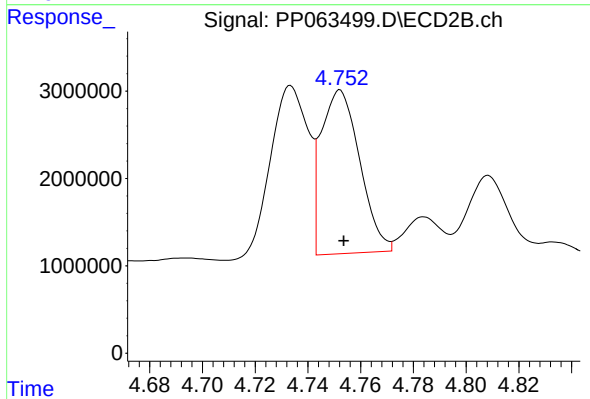
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 19366324
Conc: 366.96 ng/ml



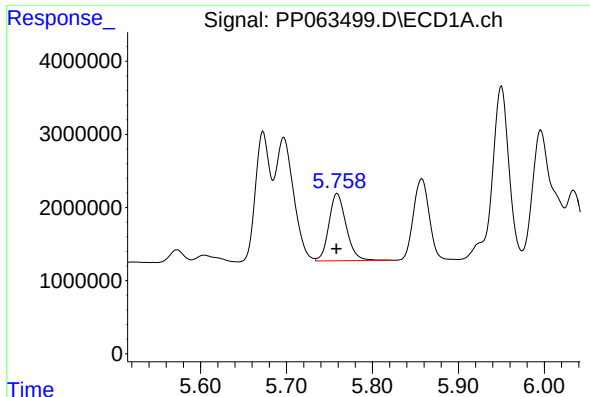
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 24615047
Conc: 318.87 ng/ml



#17 AR-1242-2

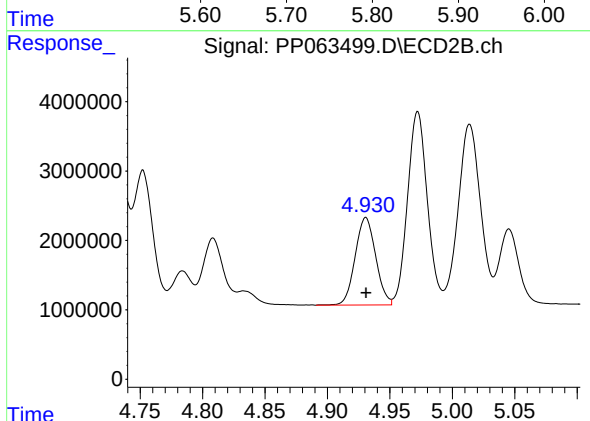
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 19004970
Conc: 260.79 ng/ml



#18 AR-1242-3

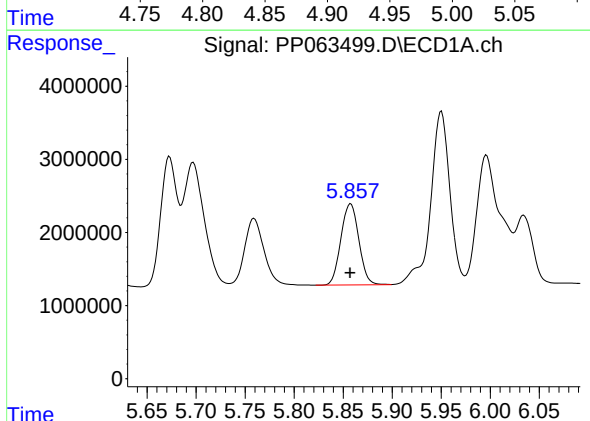
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 12768265
Conc: 249.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



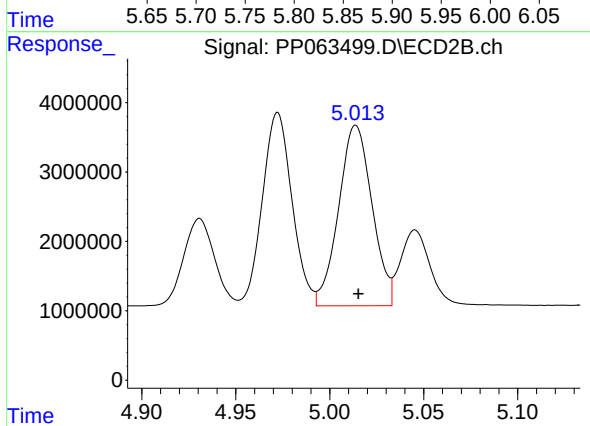
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 14443812
Conc: 354.83 ng/ml



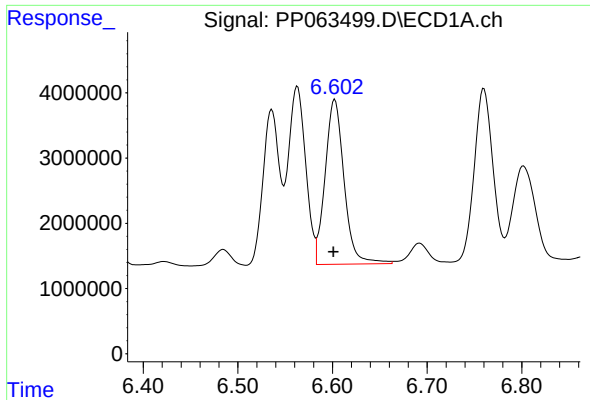
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 14172129
Conc: 344.87 ng/ml



#19 AR-1242-4

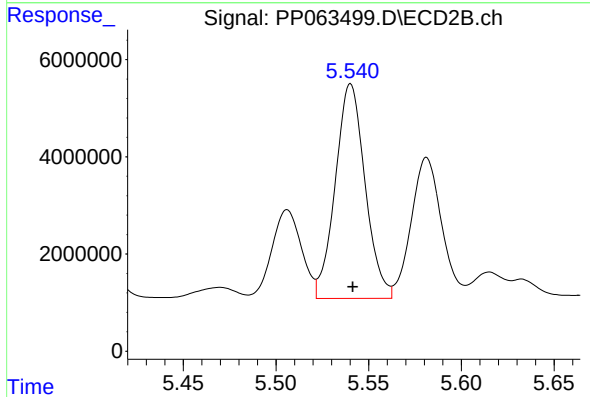
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 32210136
Conc: 686.04 ng/ml



#20 AR-1242-5

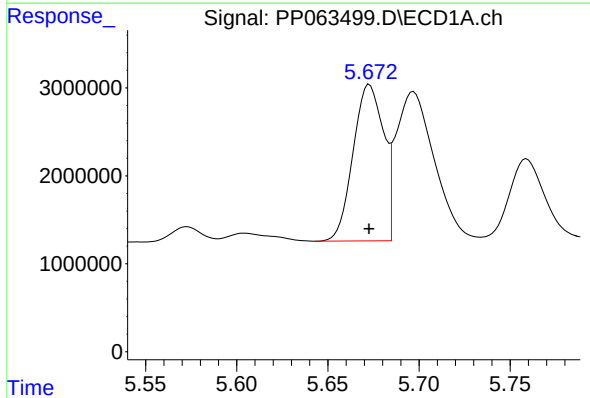
R.T.: 6.602 min
Delta R.T.: 0.001 min
Response: 35202021
Conc: 927.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



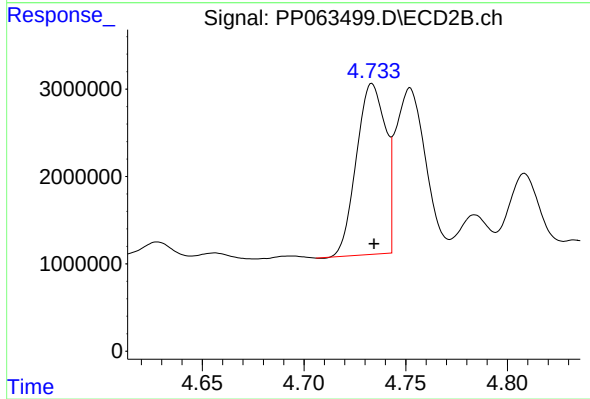
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 49346670
Conc: 973.09 ng/ml



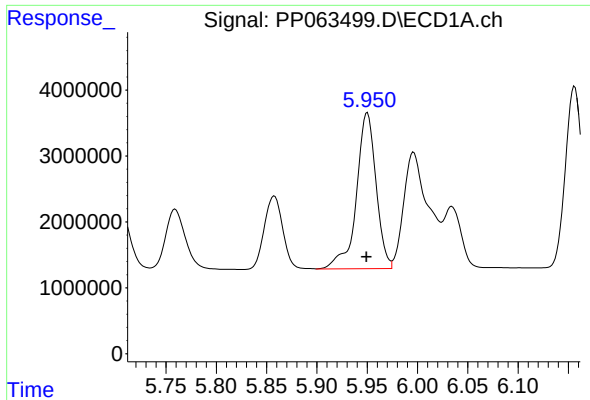
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 20617532
Conc: 491.79 ng/ml



#21 AR-1248-1

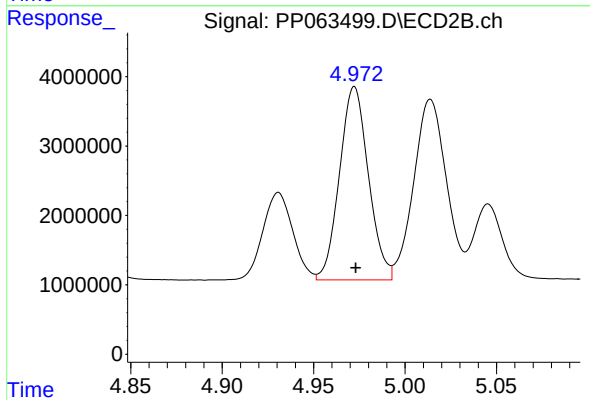
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 19366324
Conc: 473.96 ng/ml



#22 AR-1248-2

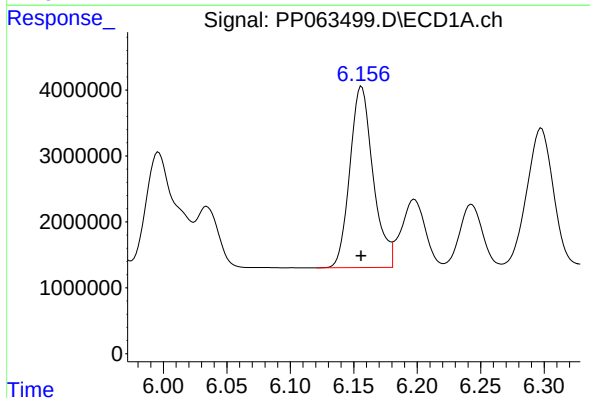
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 32152050
Conc: 471.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



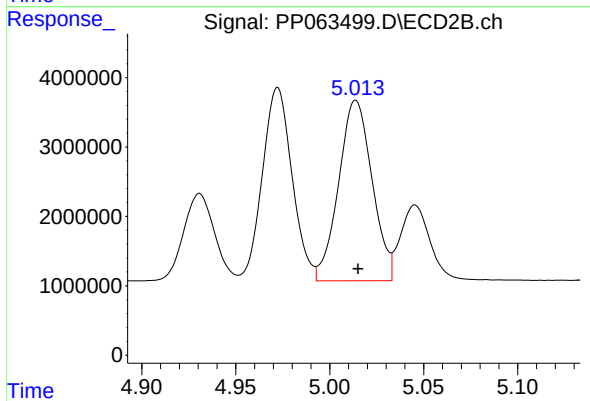
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 30655589
Conc: 458.82 ng/ml



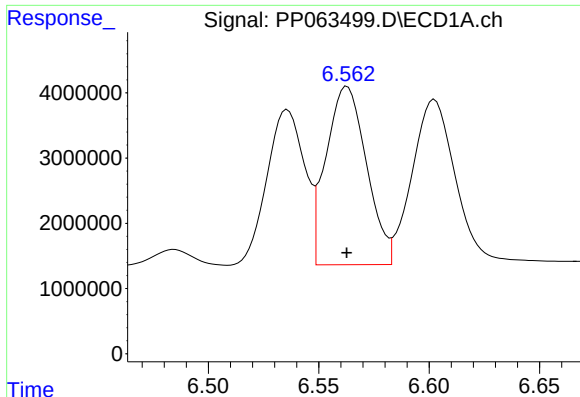
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 34961074
Conc: 465.18 ng/ml



#23 AR-1248-3

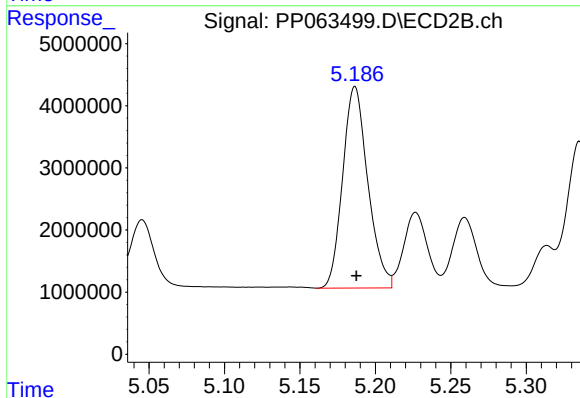
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 32210136
Conc: 461.95 ng/ml



#24 AR-1248-4

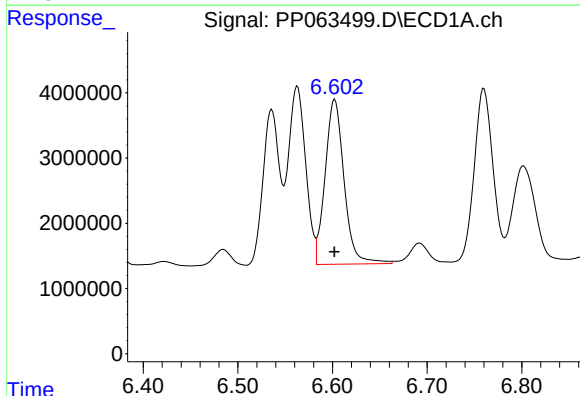
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 34874114
Conc: 516.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



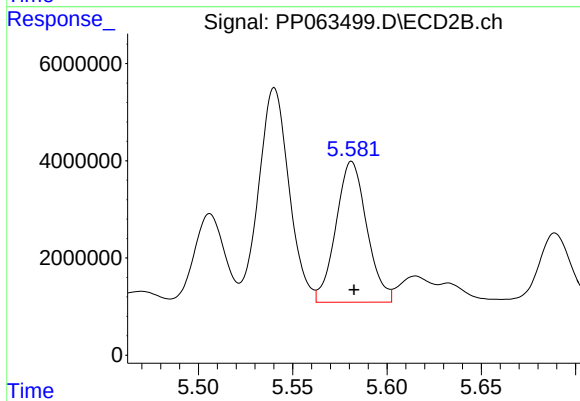
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 37699646
Conc: 467.56 ng/ml



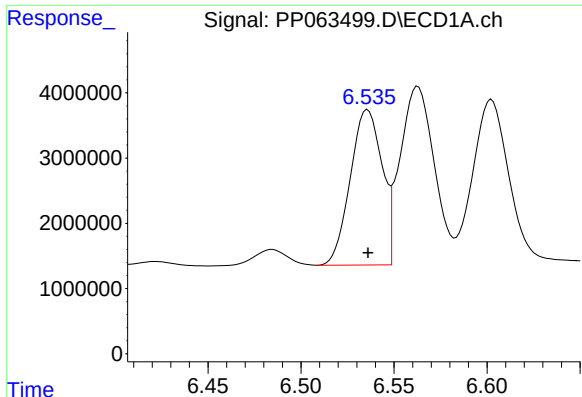
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 35202021
Conc: 518.18 ng/ml



#25 AR-1248-5

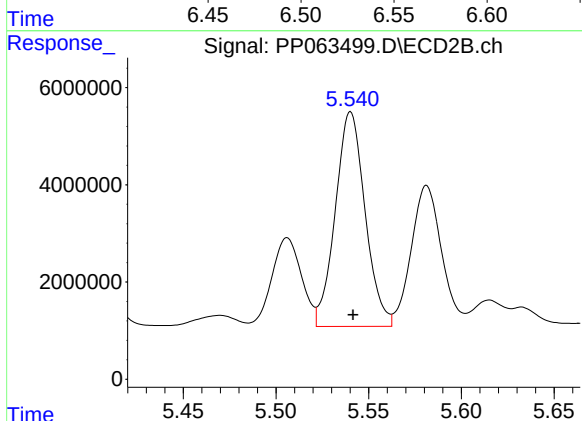
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 33034781
Conc: 531.74 ng/ml



#26 AR-1254-1

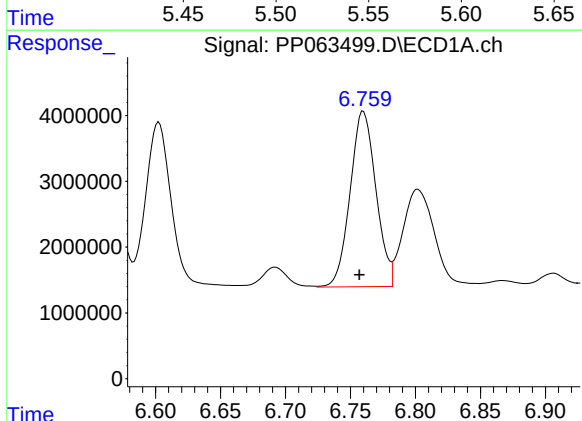
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 28287837
Conc: 330.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



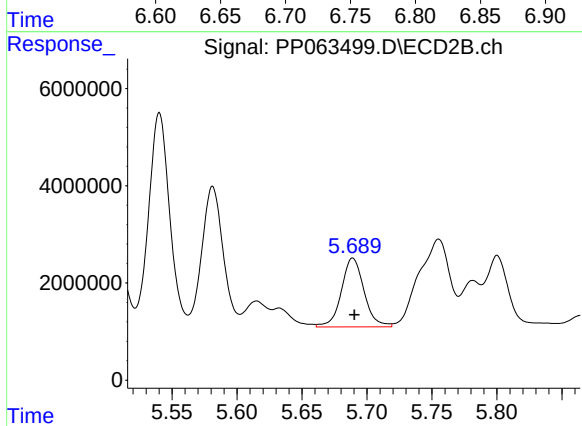
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 49346670
Conc: 431.00 ng/ml



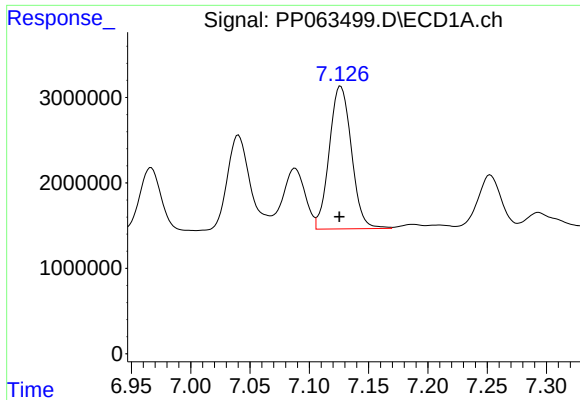
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 36824157
Conc: 293.88 ng/ml



#27 AR-1254-2

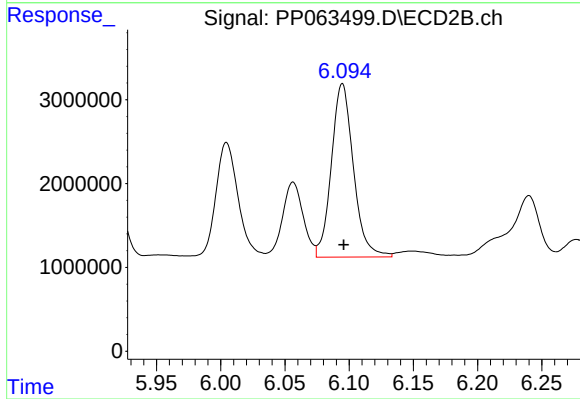
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 17197463
Conc: 163.25 ng/ml



#28 AR-1254-3

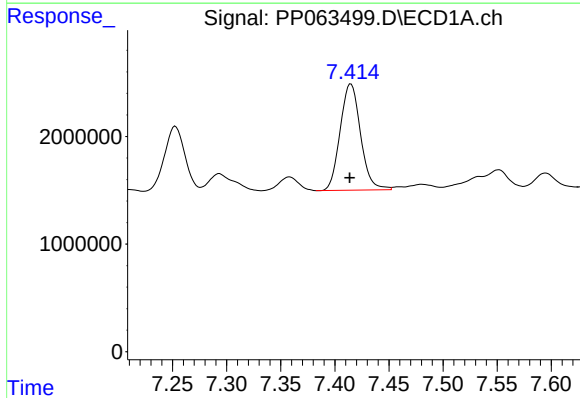
R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 21756835
Conc: 178.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



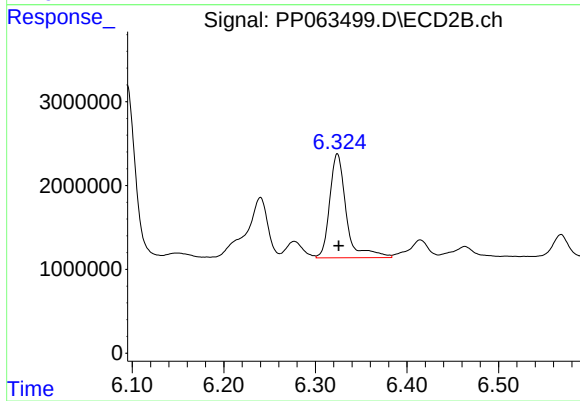
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 24771807
Conc: 154.64 ng/ml



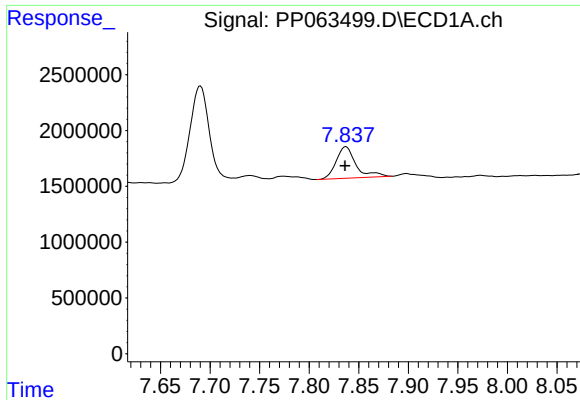
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 12958983
Conc: 186.49 ng/ml



#29 AR-1254-4

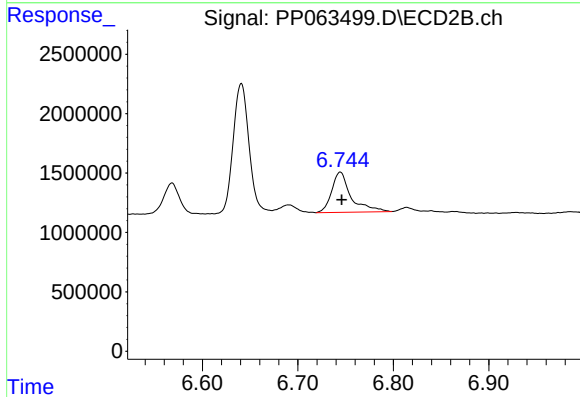
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 15598062
Conc: 218.30 ng/ml



#30 AR-1254-5

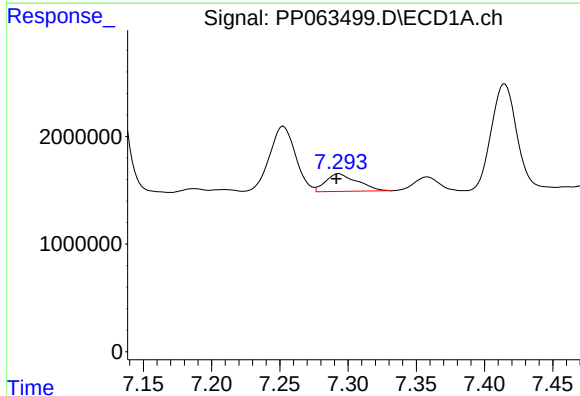
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 3931426
Conc: 44.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



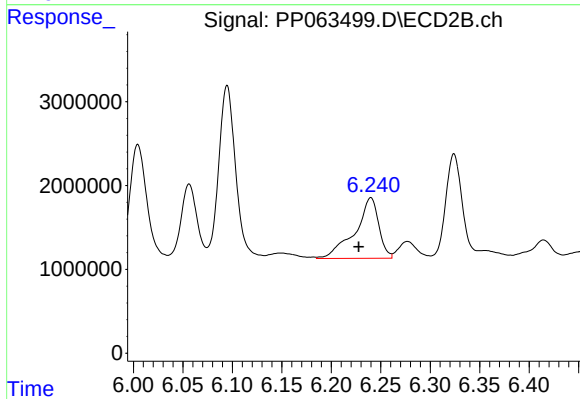
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 4800019
Conc: 35.10 ng/ml



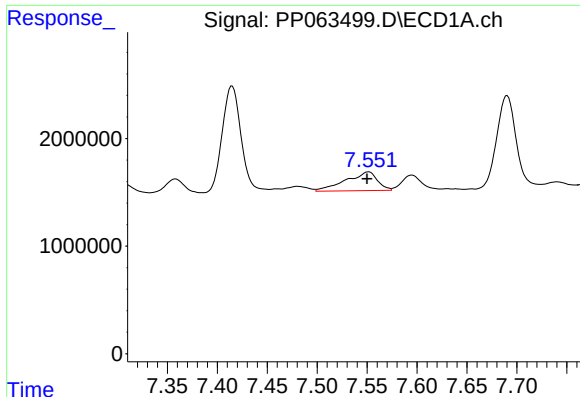
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 2634209
Conc: 24.75 ng/ml



#31 AR-1260-1

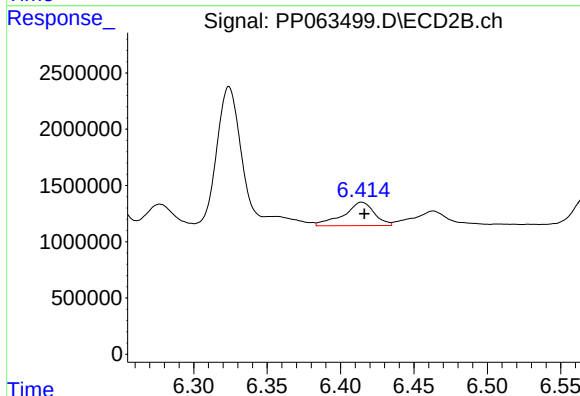
R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 12142901
Conc: 94.59 ng/ml



#32 AR-1260-2

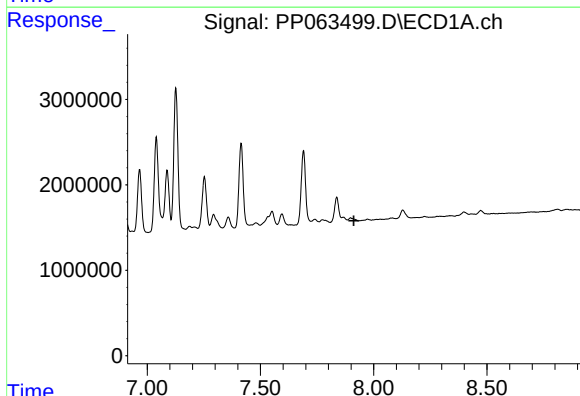
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 3816372
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



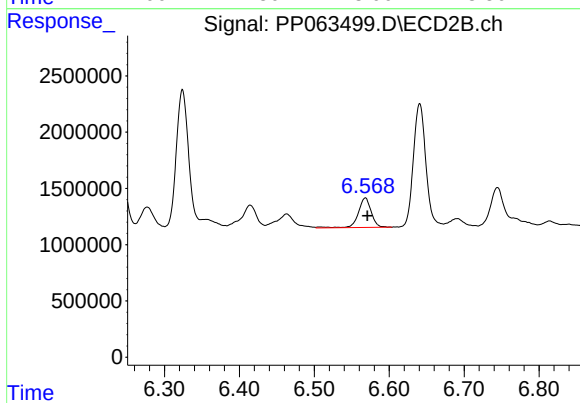
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 3032286
Conc: 21.64 ng/ml



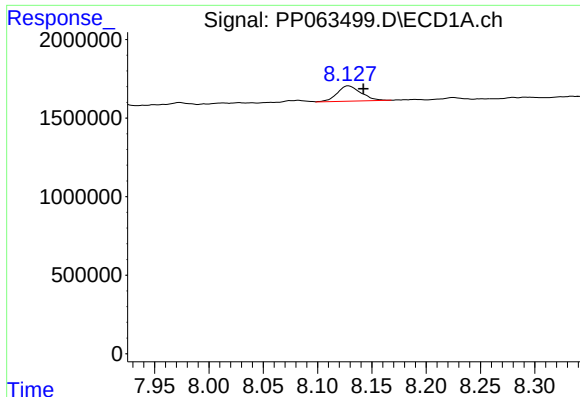
#33 AR-1260-3

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



#33 AR-1260-3

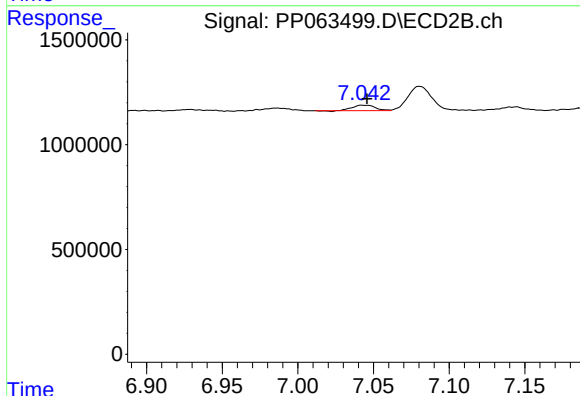
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 3164499
Conc: 22.64 ng/ml



#34 AR-1260-4

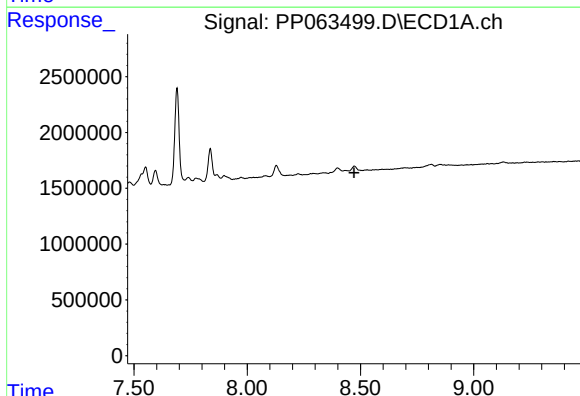
R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 1476608
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



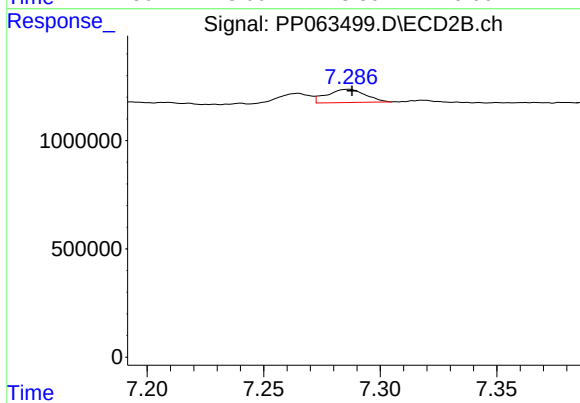
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 272317
Conc: 2.69 ng/ml



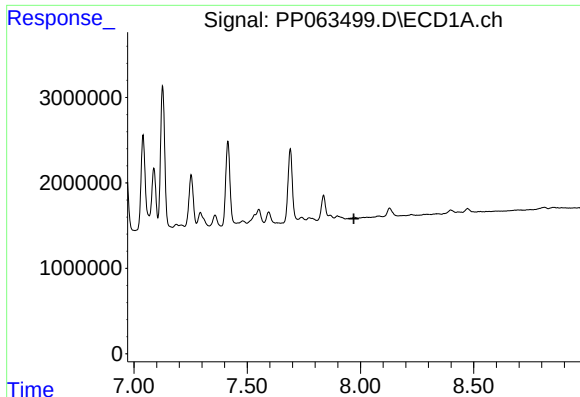
#35 AR-1260-5

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



#35 AR-1260-5

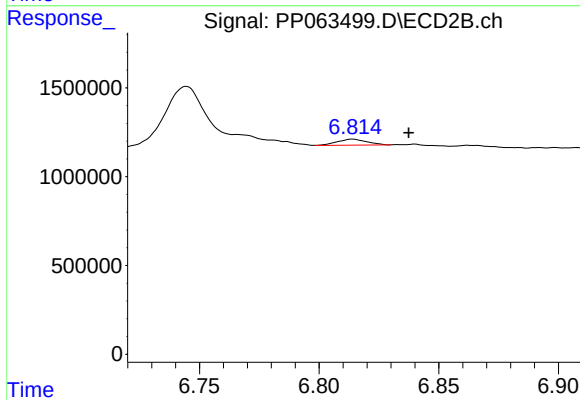
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 701326
Conc: 3.82 ng/ml



#36 AR-1262-1

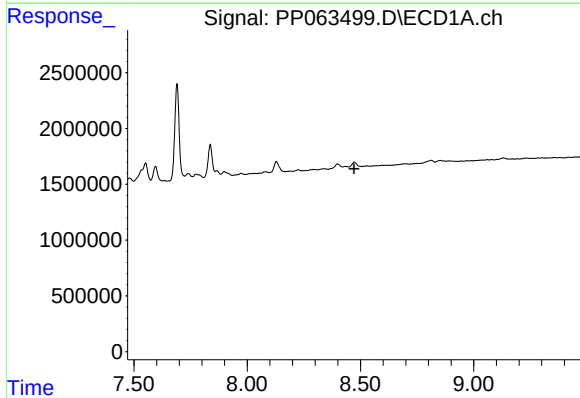
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



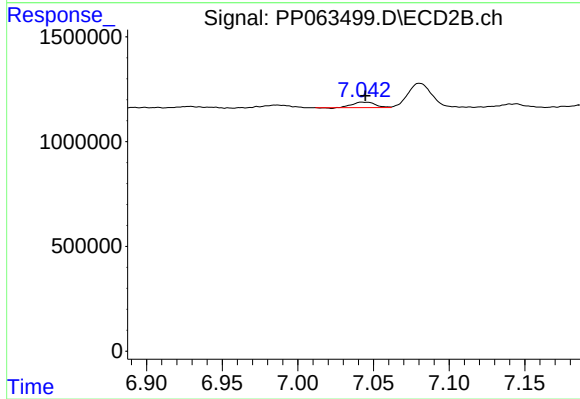
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.023 min
Response: 295565
Conc: 4.75 ng/ml



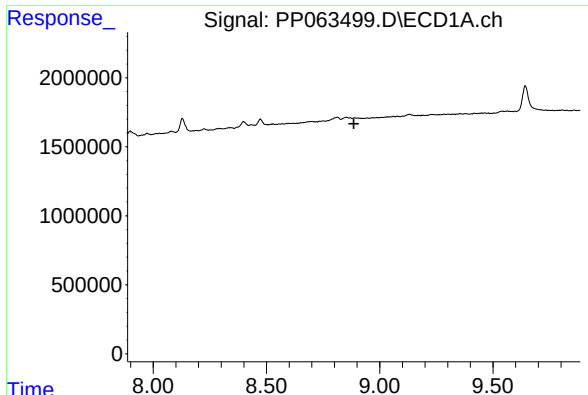
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.



#37 AR-1262-2

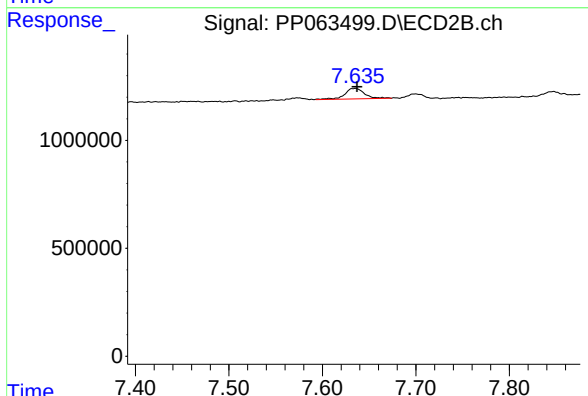
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 272317
Conc: 1.88 ng/ml



#39 AR-1262-4

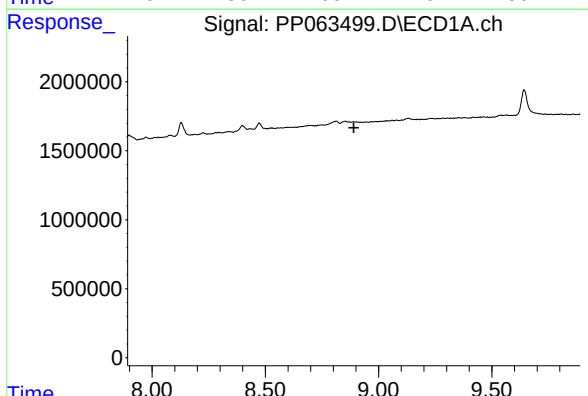
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



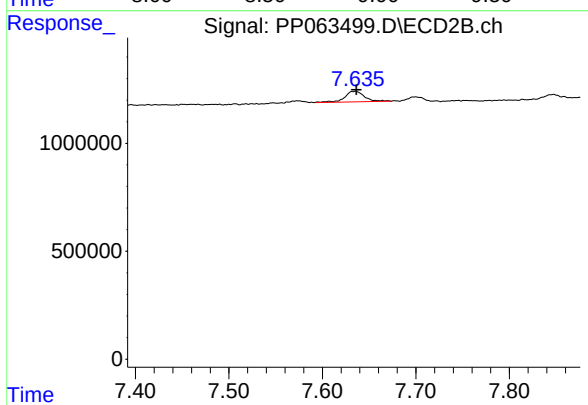
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 721040
Conc: 4.11 ng/ml



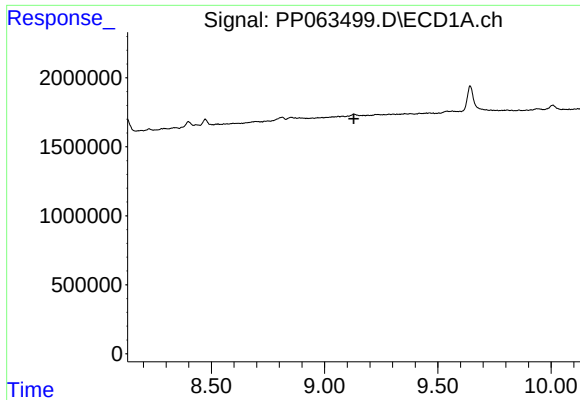
#42 AR-1268-2

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



#42 AR-1268-2

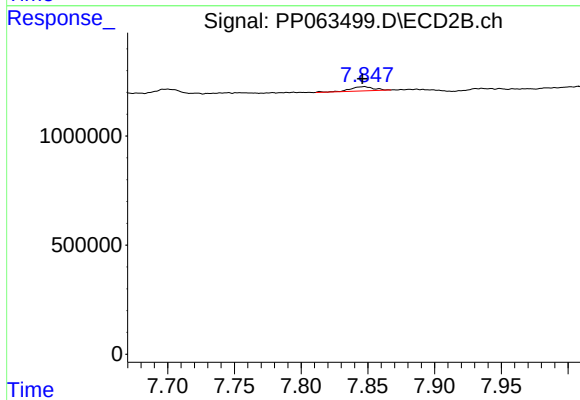
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 721040
Conc: 2.57 ng/ml



#43 AR-1268-3

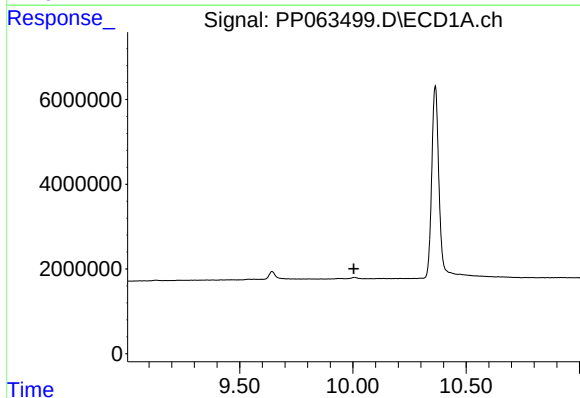
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



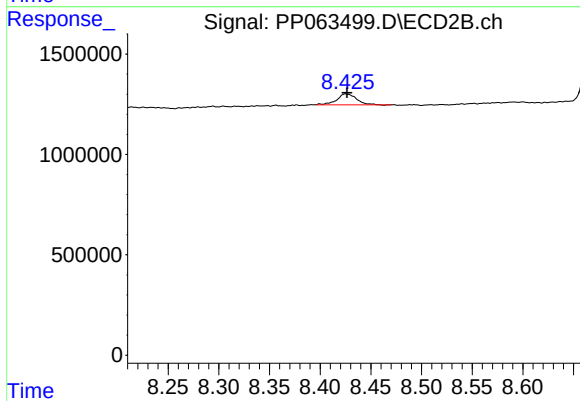
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 244320
Conc: 0.93 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.001 min
Response: 722540
Conc: 1.22 ng/ml