

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2024 08:33
 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 18 01:23:11 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...	4.488	3.639	104.1E6	110.9E6	46.322	48.190
2)	SA Decachlor...	10.362	8.681	107.2E6	104.5E6	55.321	51.199
Target Compounds							
3)	L1 AR-1016-1	5.672	4.732	27507392	26850852	379.608	377.293
4)	L1 AR-1016-2	5.694	4.751	38851602	37514420	370.574	377.708
5)	L1 AR-1016-3	5.757	4.928	25692491	20607672	361.366	380.096
6)	L1 AR-1016-4	5.856	4.971	20364966	17897614	365.848	354.577
7)	L1 AR-1016-5	6.154	5.185	22168279	24872303	378.181	396.509
8)	L2 AR-1221-1	4.694	3.854	2930615	2835996	113.929	115.000
9)	L2 AR-1221-2	4.788	3.941	4734564	4706711	235.589	243.657
10)	L2 AR-1221-3	4.864	4.018	15284006	16266096	267.231	276.960
11)	L3 AR-1232-1	4.864	4.018	15284006	16266096	311.743	323.543
12)	L3 AR-1232-2	5.401	4.751	21295371	37514420	739.269	845.024
13)	L3 AR-1232-3	5.694	4.928	38851602	20607672	817.094	850.332
14)	L3 AR-1232-4	5.856	5.013	20364966	22479789	803.408	892.350
15)	L3 AR-1232-5	5.948	5.185	19462131	24872303	880.025	932.875
16)	L4 AR-1242-1	5.672	4.732	27507392	26850852	513.764	508.779
17)	L4 AR-1242-2	5.694	4.751	38851602	37514420	503.298	514.774
18)	L4 AR-1242-3	5.757	4.928	25692491	20607672	501.241	506.254
19)	L4 AR-1242-4	5.856	5.013	20364966	22479789	495.572	478.793
20)	L4 AR-1242-5	6.601	5.539	20812039	28011894	548.408	552.382
21)	L5 AR-1248-1	5.672	4.732	27507392	26850852	656.135	657.125
22)	L5 AR-1248-2	5.948	4.971	19462131	17897614	285.699	267.874
23)	L5 AR-1248-3	6.154	5.013	22168279	22479789	294.962	322.398
24)	L5 AR-1248-4	6.561	5.185	19826174	24872303	293.829	308.475
25)	L5 AR-1248-5	6.601	5.580	20812039	21019518	306.358	338.336
26)	L6 AR-1254-1	6.534	5.539	16358712	28011894	191.166	244.661 #
27)	L6 AR-1254-2	6.758	5.687	19778031	11028724	157.839	104.692 #
28)	L6 AR-1254-3	7.125	6.093	11253309	12858195	92.438	80.266
29)	L6 AR-1254-4	7.413	6.322	6659806	7102054	95.840	99.396
30)	L6 AR-1254-5	7.835	6.743	4238780	4778848	47.729	34.946 #
31)	L7 AR-1260-1	7.292	6.237	2153471	7017717	20.236	54.666 #
32)	L7 AR-1260-2	7.549	6.413	2618086	3651682	23.965	26.056
33)	L7 AR-1260-3	0.000	6.566	0	2505650	N.D.	17.928 #
34)	L7 AR-1260-4	8.126	7.079f	1692963	1288105	18.548	12.709 #
35)	L7 AR-1260-5	0.000	7.284	0	396871	N.D.	2.163 #
36)	L8 AR-1262-1	0.000	6.813f	0	243868	N.D.	3.922 #
39)	L8 AR-1262-4	0.000	7.631	0	691413	N.D.	3.946 #
42)	L9 AR-1268-2	0.000	7.631	0	691413	N.D.	2.467 #
45)	L9 AR-1268-5	0.000	8.424	0	642968	N.D.	1.082 #

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Data File : PP063534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2024 08:33
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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 18 01:23:11 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

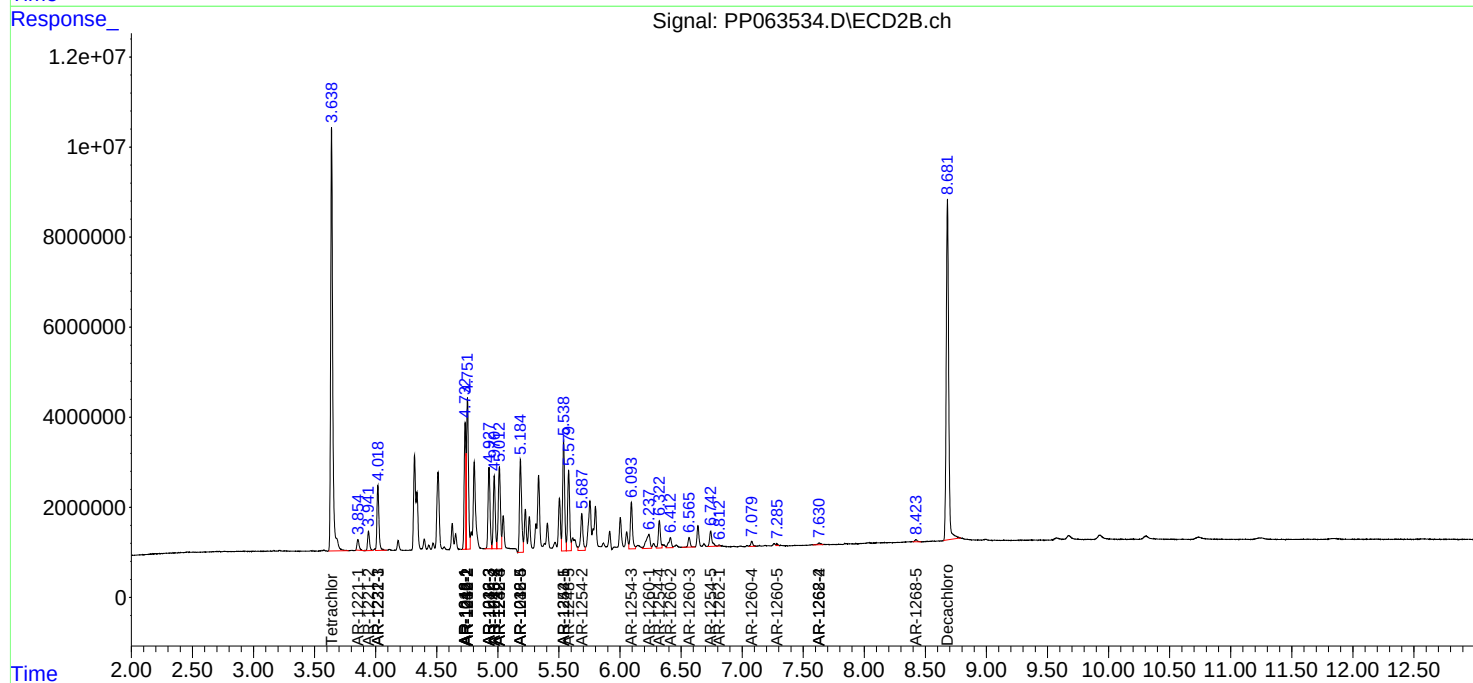
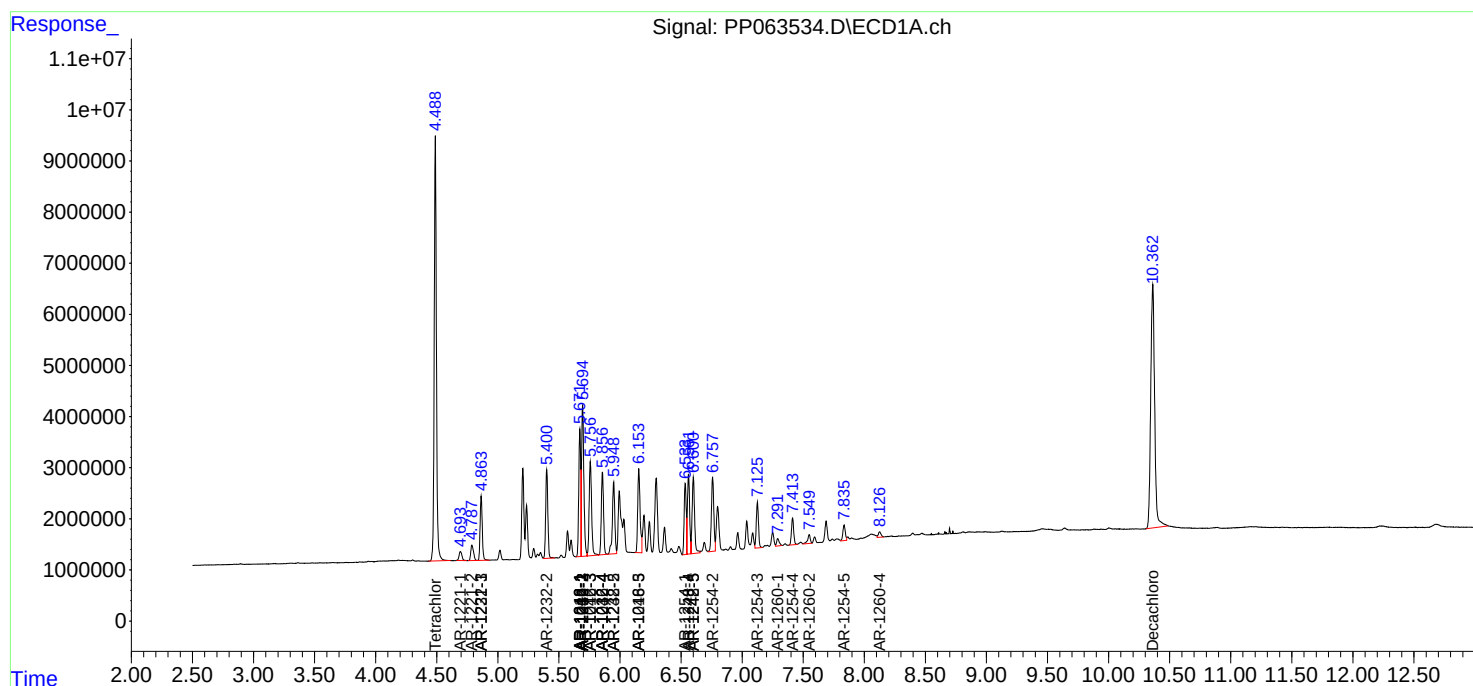
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

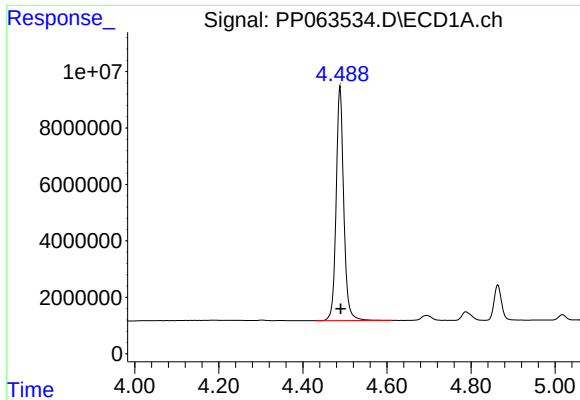
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2024 08:33
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AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Mar 18 01:23:11 2024
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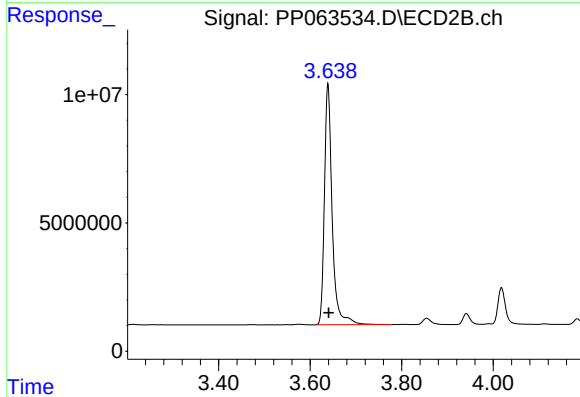




#1 Tetrachloro-m-xylene

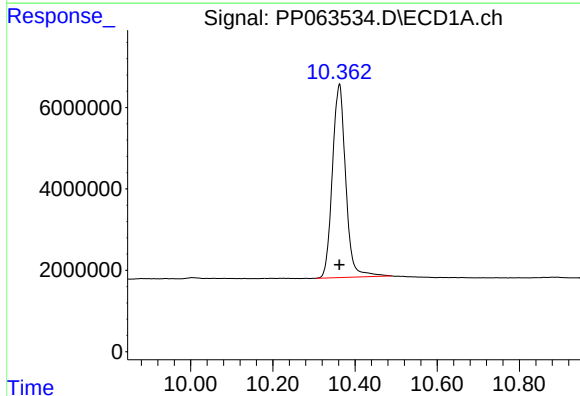
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 104093564
Conc: 46.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



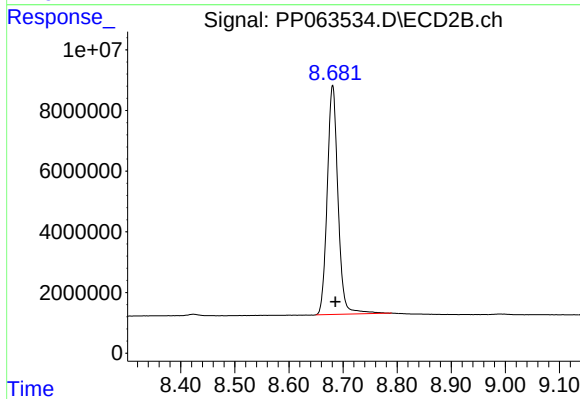
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 110860384
Conc: 48.19 ng/ml



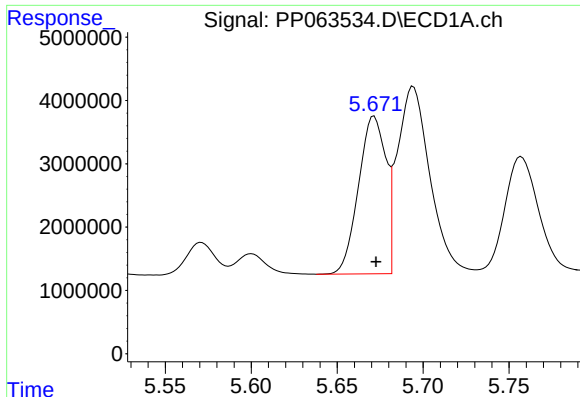
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 107198895
Conc: 55.32 ng/ml



#2 Decachlorobiphenyl

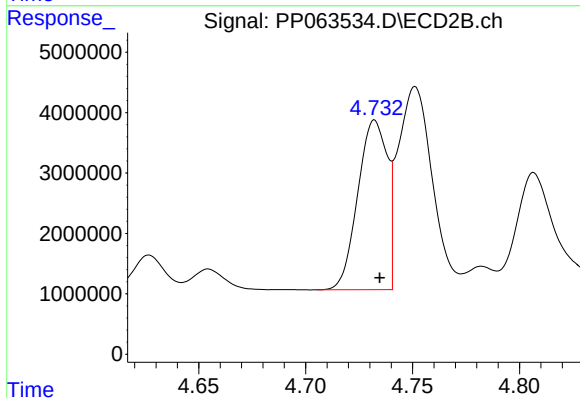
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 104452447
Conc: 51.20 ng/ml



#3 AR-1016-1

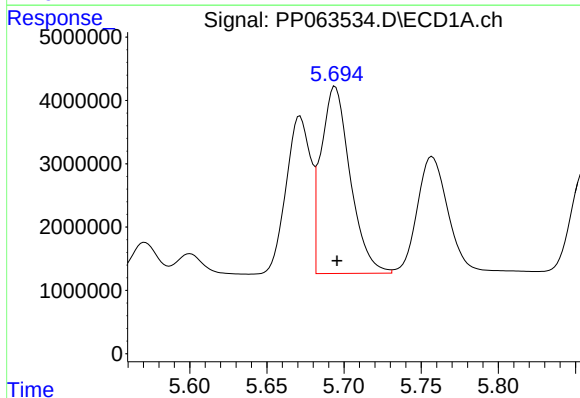
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 27507392
Conc: 379.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



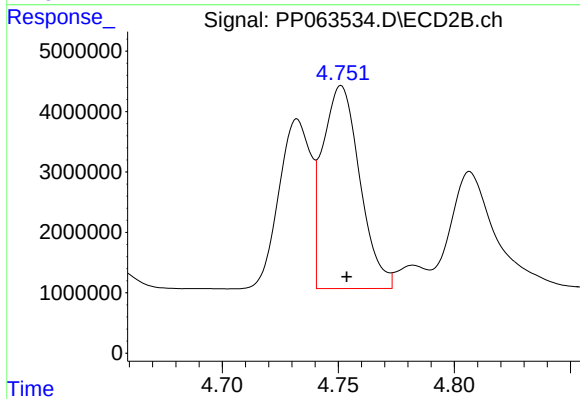
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 26850852
Conc: 377.29 ng/ml



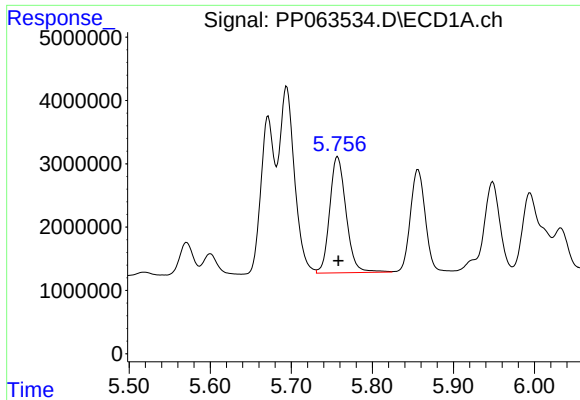
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 38851602
Conc: 370.57 ng/ml



#4 AR-1016-2

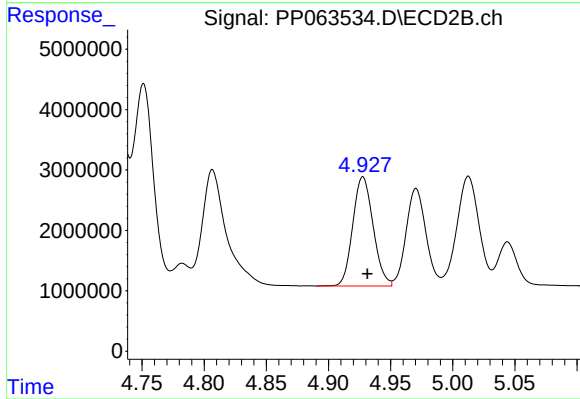
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 37514420
Conc: 377.71 ng/ml



#5 AR-1016-3

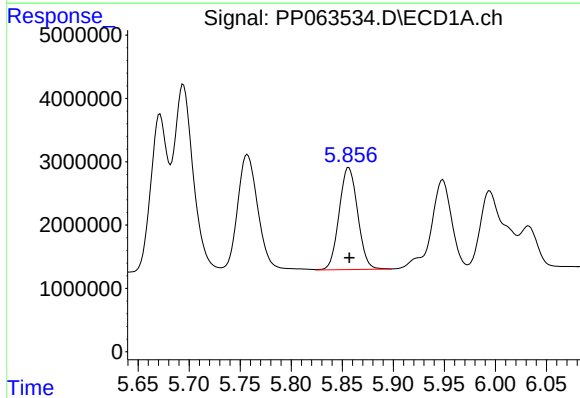
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 25692491
Conc: 361.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



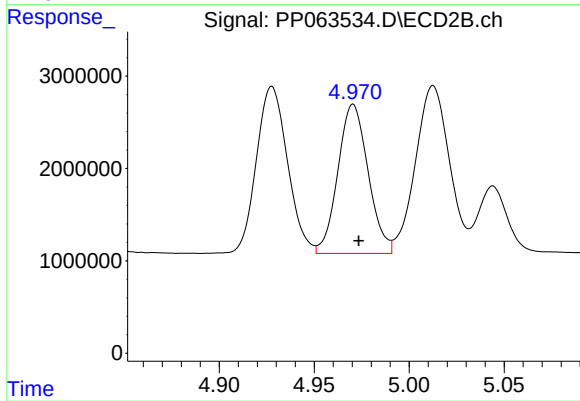
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 20607672
Conc: 380.10 ng/ml



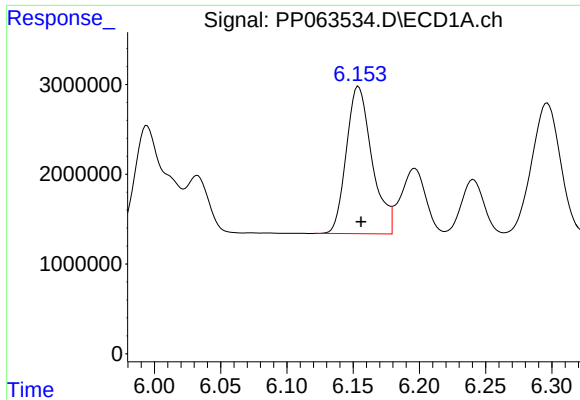
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 20364966
Conc: 365.85 ng/ml



#6 AR-1016-4

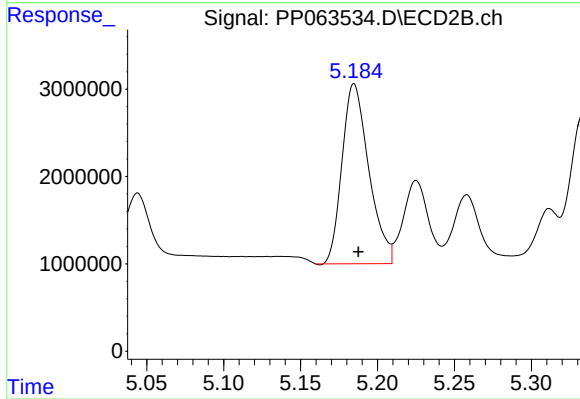
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 17897614
Conc: 354.58 ng/ml



#7 AR-1016-5

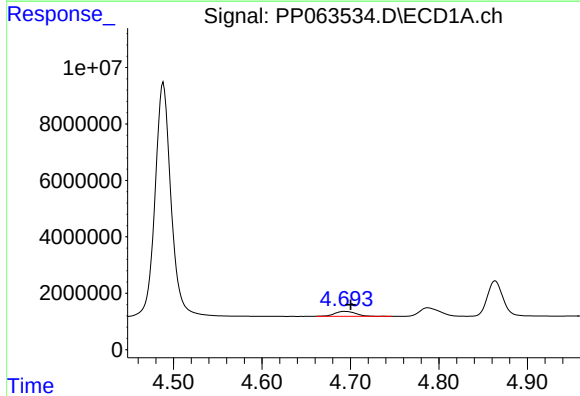
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 22168279
Conc: 378.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



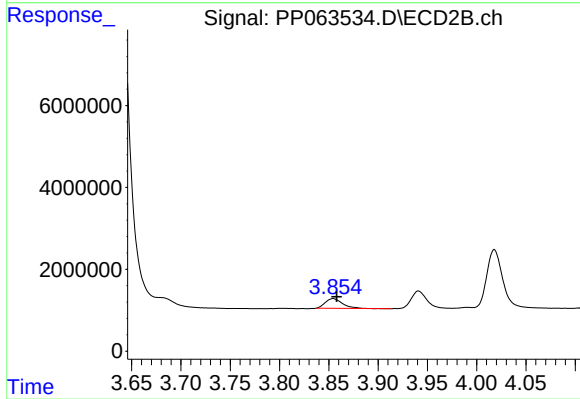
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 24872303
Conc: 396.51 ng/ml



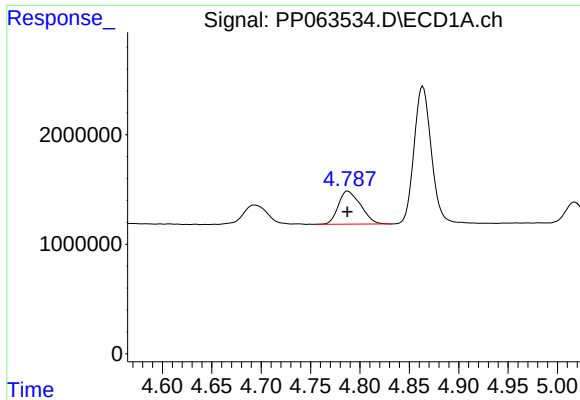
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 2930615
Conc: 113.93 ng/ml



#8 AR-1221-1

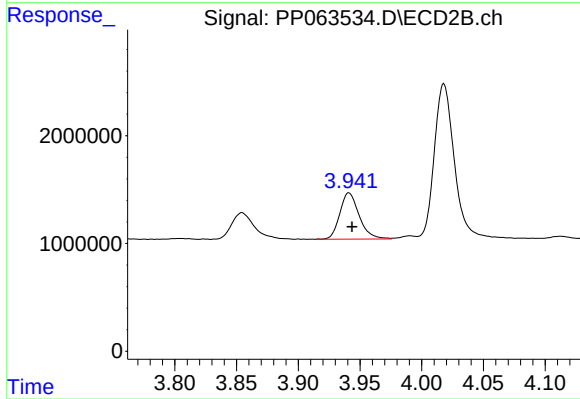
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 2835996
Conc: 115.00 ng/ml



#9 AR-1221-2

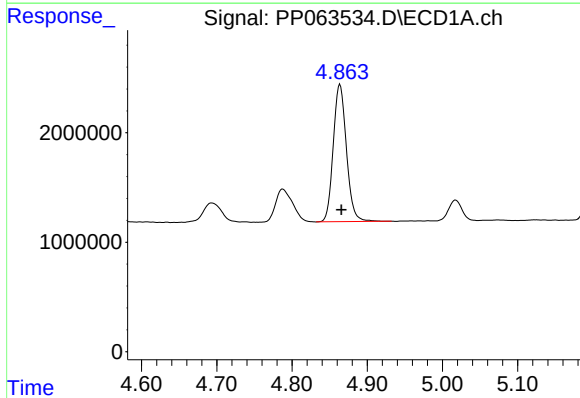
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 4734564
Conc: 235.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



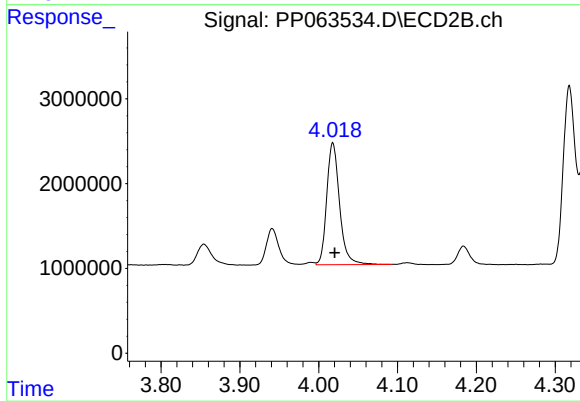
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 4706711
Conc: 243.66 ng/ml



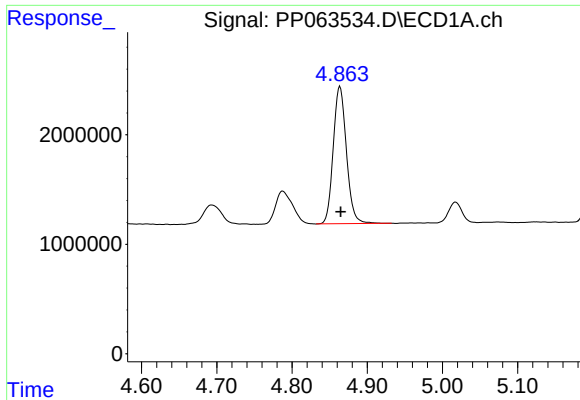
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 15284006
Conc: 267.23 ng/ml



#10 AR-1221-3

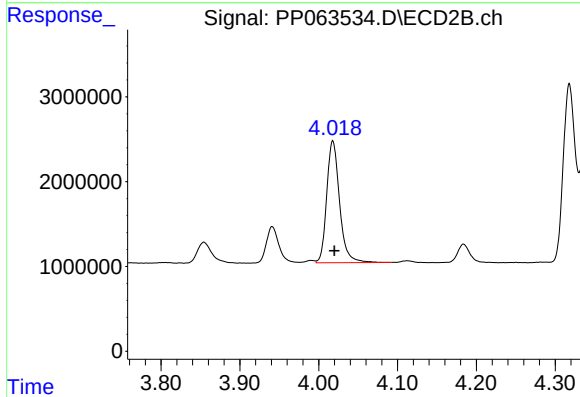
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 16266096
Conc: 276.96 ng/ml



#11 AR-1232-1

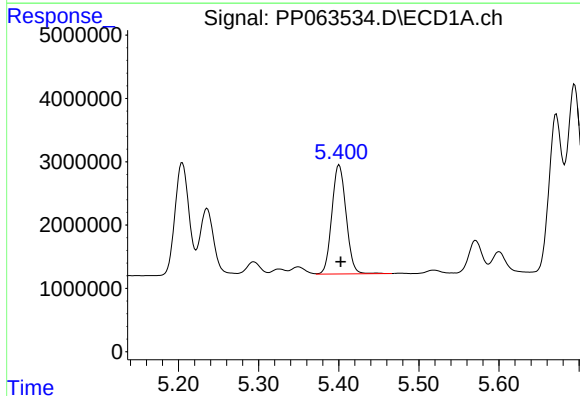
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 15284006
Conc: 311.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



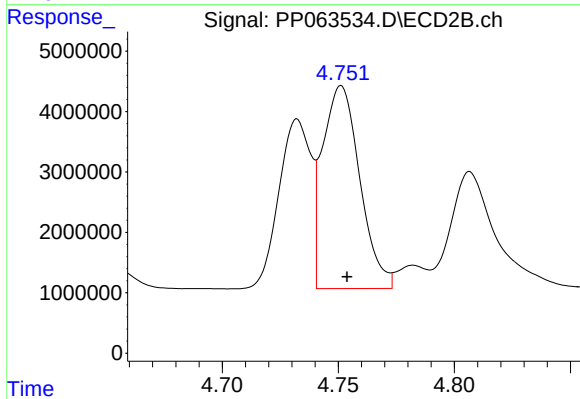
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 16266096
Conc: 323.54 ng/ml



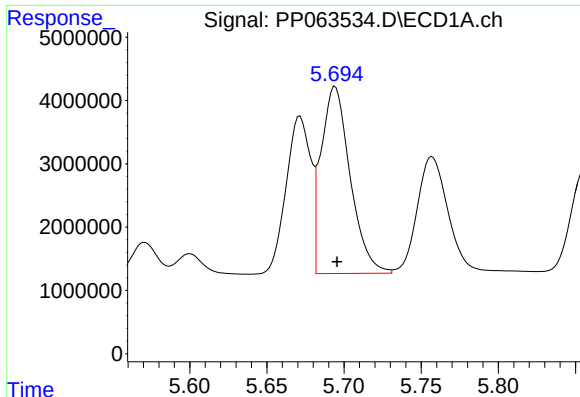
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 21295371
Conc: 739.27 ng/ml



#12 AR-1232-2

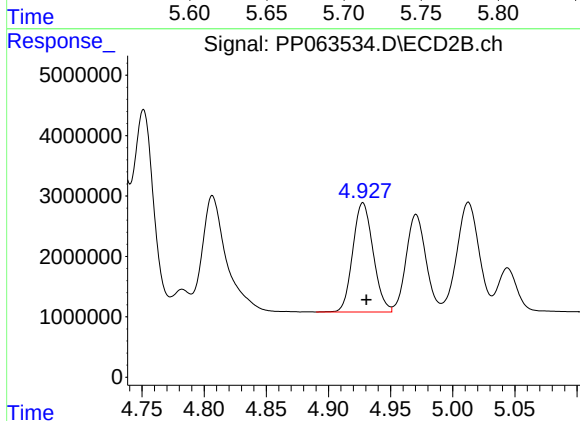
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 37514420
Conc: 845.02 ng/ml



#13 AR-1232-3

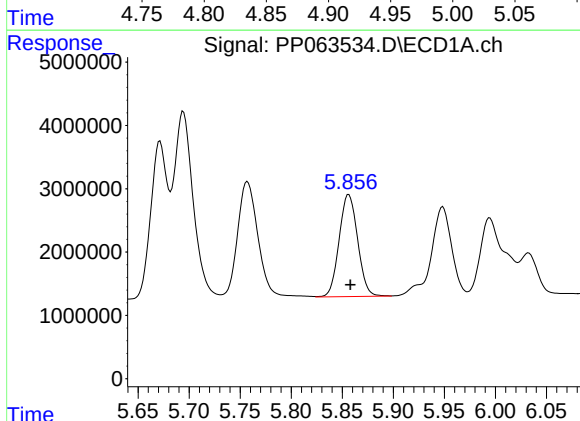
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 38851602
Conc: 817.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



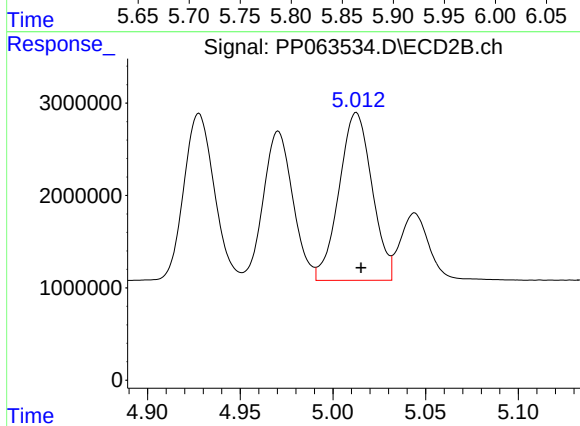
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 20607672
Conc: 850.33 ng/ml



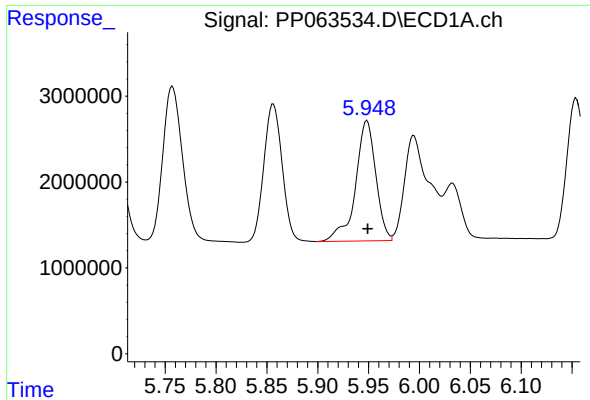
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 20364966
Conc: 803.41 ng/ml



#14 AR-1232-4

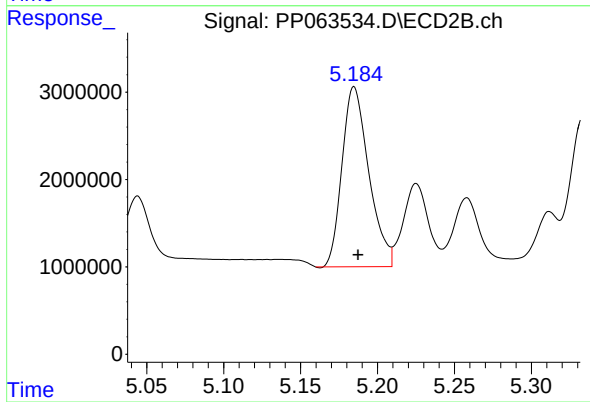
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 22479789
Conc: 892.35 ng/ml



#15 AR-1232-5

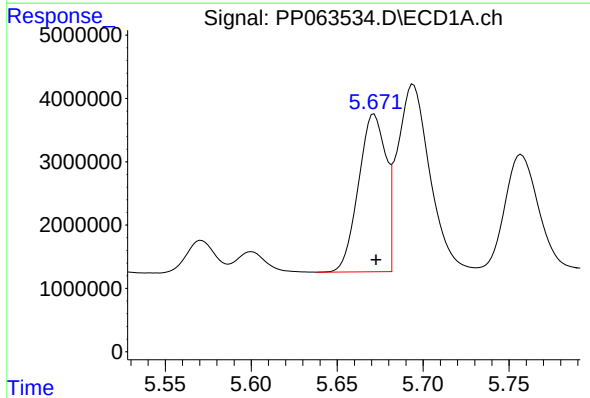
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 19462131
Conc: 880.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



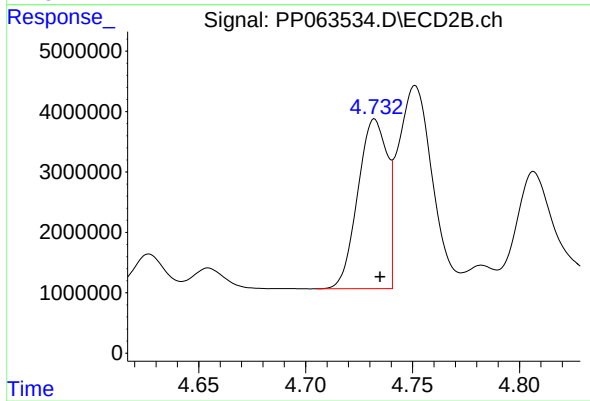
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 24872303
Conc: 932.87 ng/ml



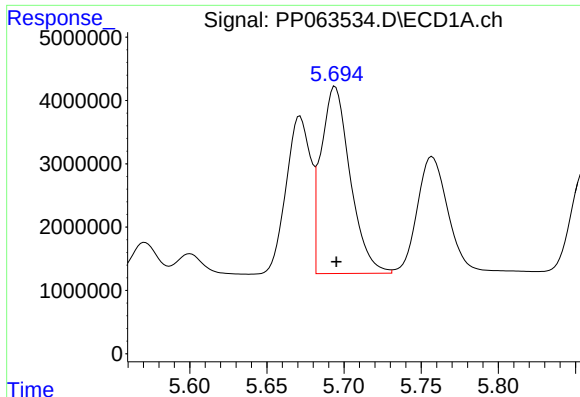
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 27507392
Conc: 513.76 ng/ml



#16 AR-1242-1

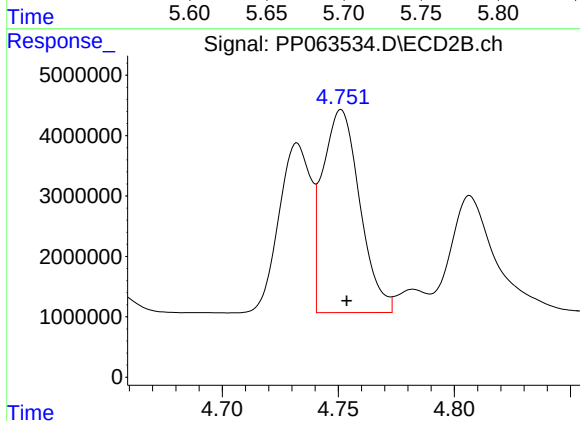
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 26850852
Conc: 508.78 ng/ml



#17 AR-1242-2

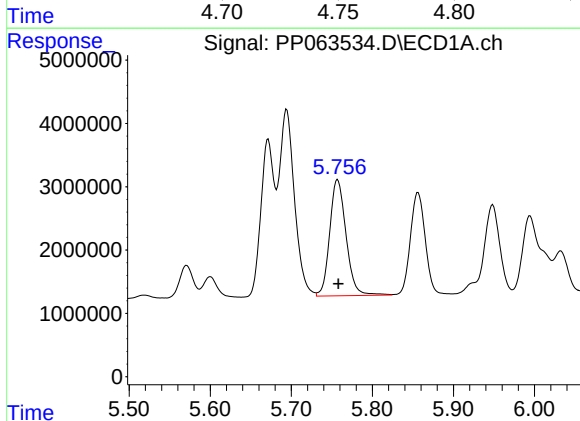
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 38851602
Conc: 503.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



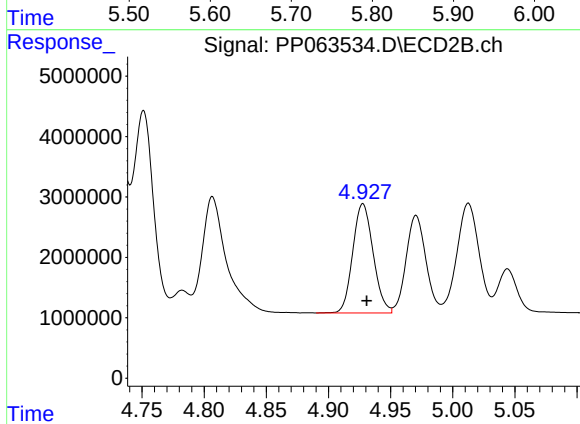
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 37514420
Conc: 514.77 ng/ml



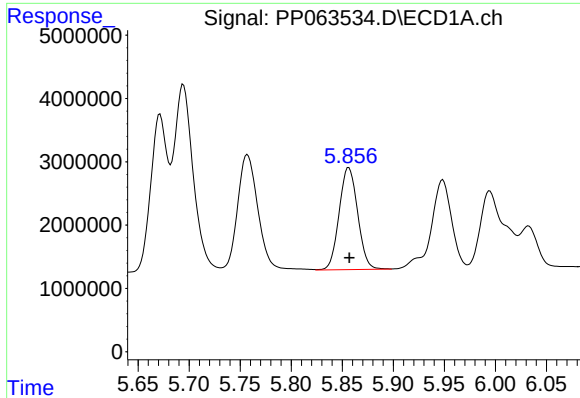
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 25692491
Conc: 501.24 ng/ml



#18 AR-1242-3

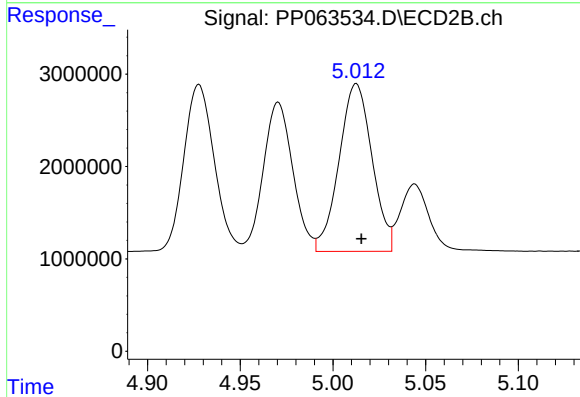
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 20607672
Conc: 506.25 ng/ml



#19 AR-1242-4

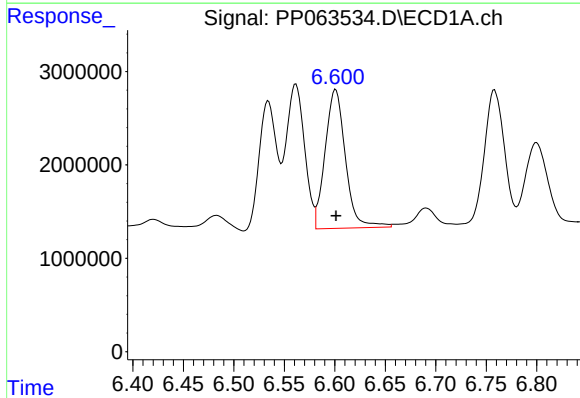
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 20364966
Conc: 495.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



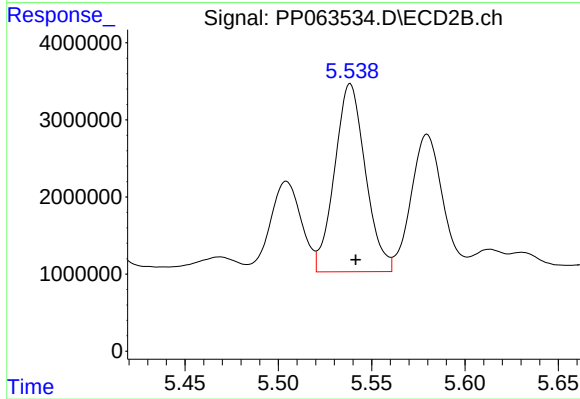
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 22479789
Conc: 478.79 ng/ml



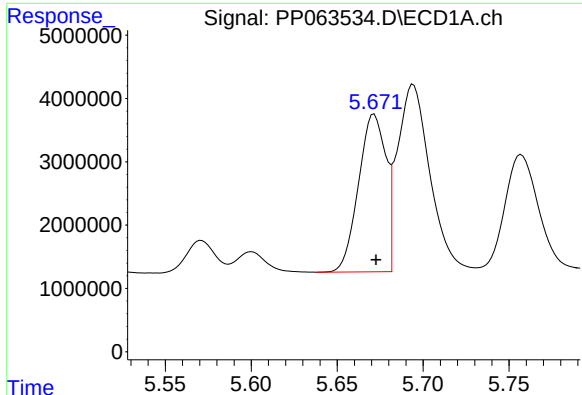
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 20812039
Conc: 548.41 ng/ml



#20 AR-1242-5

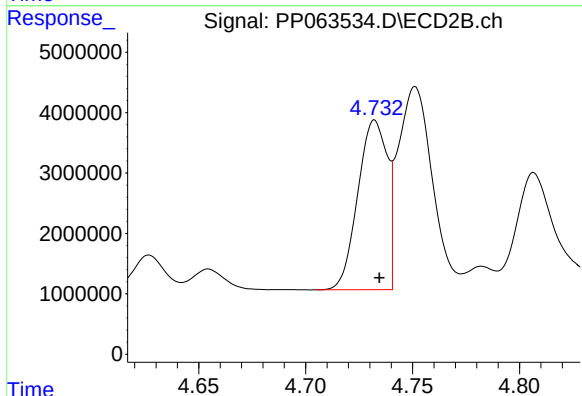
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 28011894
Conc: 552.38 ng/ml



#21 AR-1248-1

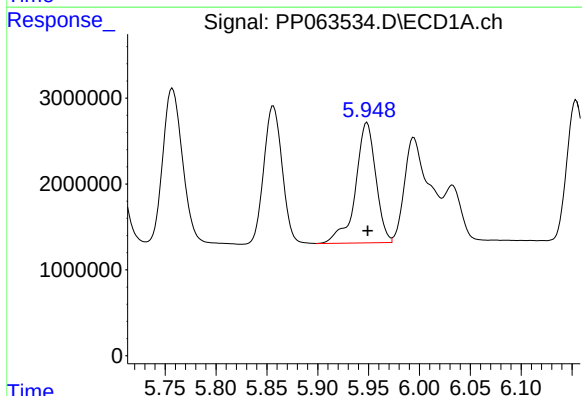
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 27507392
Conc: 656.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



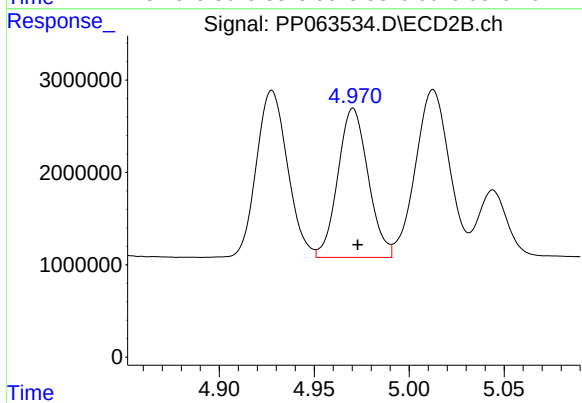
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 26850852
Conc: 657.13 ng/ml



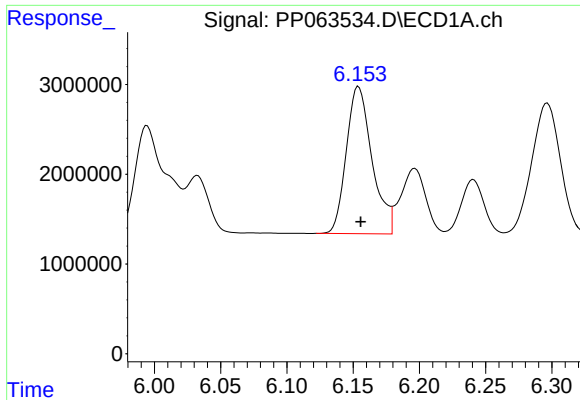
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 19462131
Conc: 285.70 ng/ml



#22 AR-1248-2

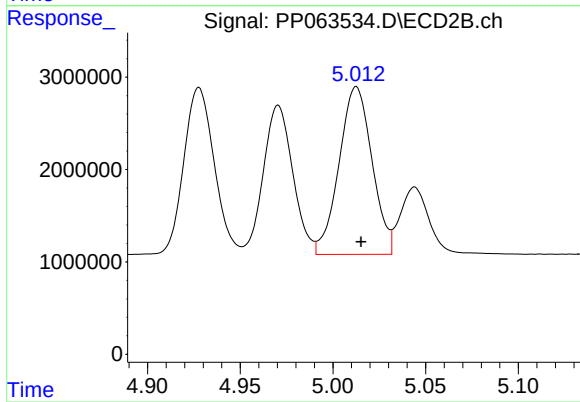
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 17897614
Conc: 267.87 ng/ml



#23 AR-1248-3

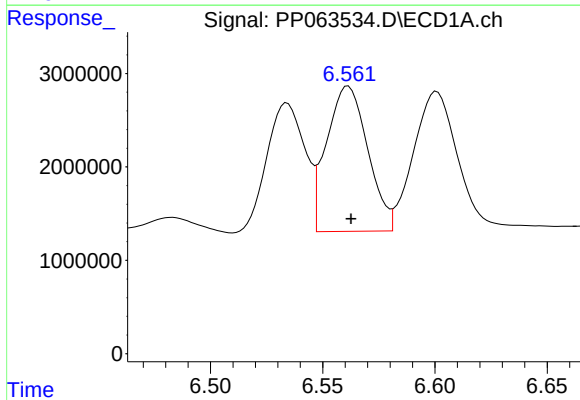
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 22168279
Conc: 294.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



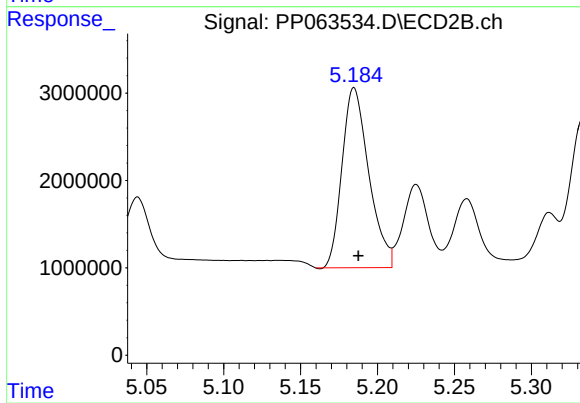
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 22479789
Conc: 322.40 ng/ml



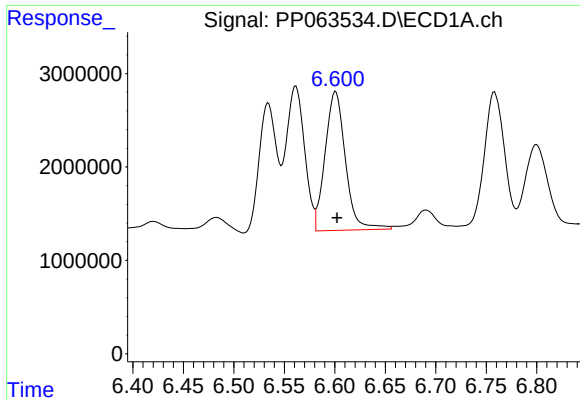
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 19826174
Conc: 293.83 ng/ml



#24 AR-1248-4

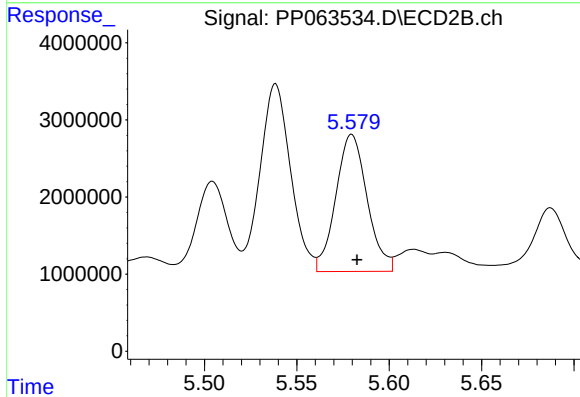
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 24872303
Conc: 308.47 ng/ml



#25 AR-1248-5

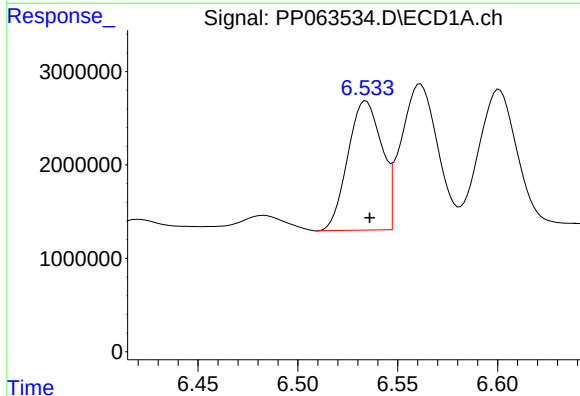
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 20812039
Conc: 306.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



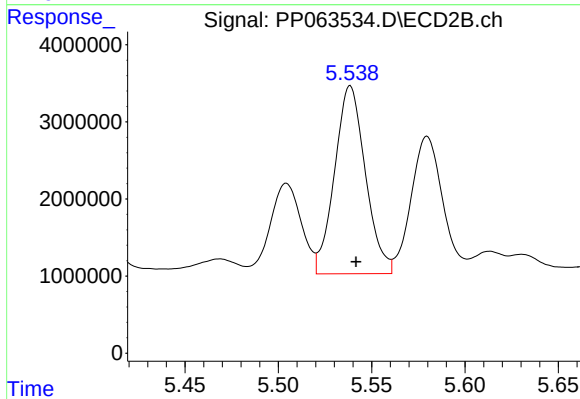
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 21019518
Conc: 338.34 ng/ml



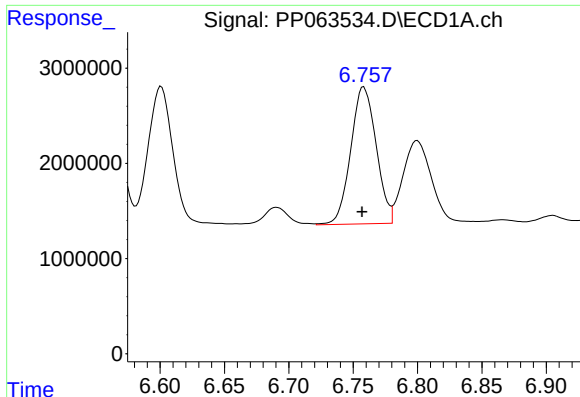
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 16358712
Conc: 191.17 ng/ml



#26 AR-1254-1

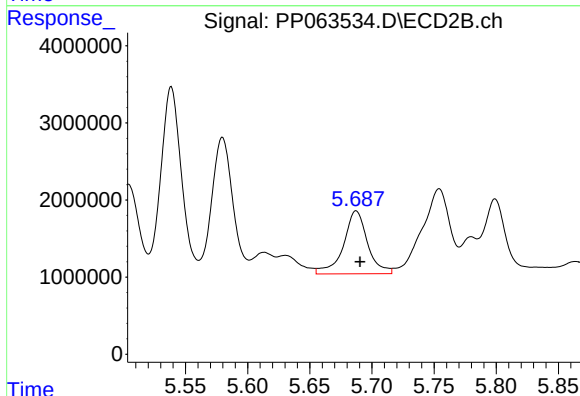
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 28011894
Conc: 244.66 ng/ml



#27 AR-1254-2

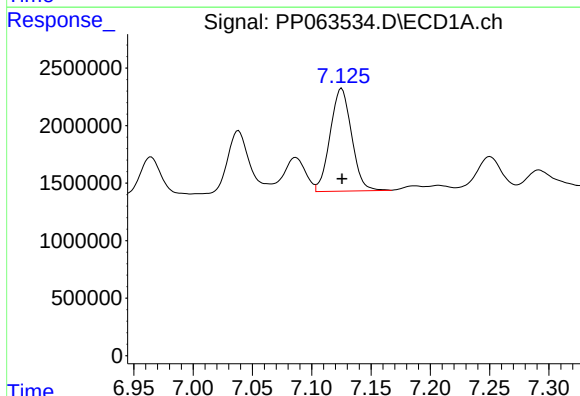
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 19778031
Conc: 157.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



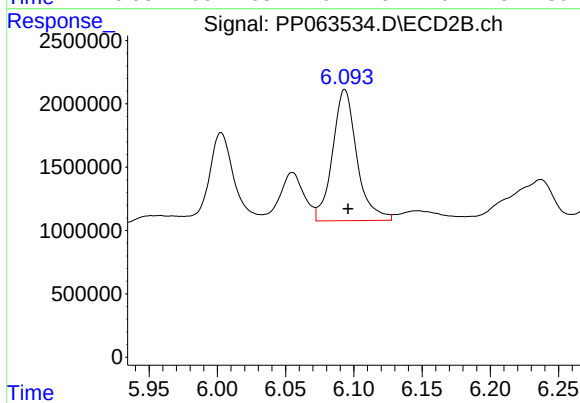
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 11028724
Conc: 104.69 ng/ml



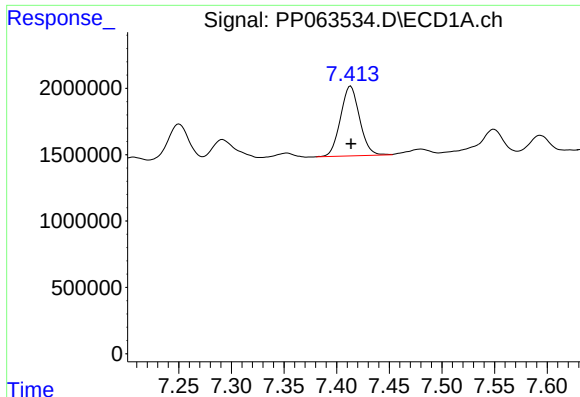
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 11253309
Conc: 92.44 ng/ml



#28 AR-1254-3

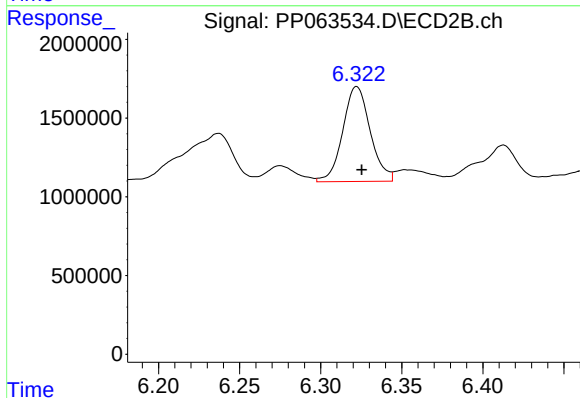
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 12858195
Conc: 80.27 ng/ml



#29 AR-1254-4

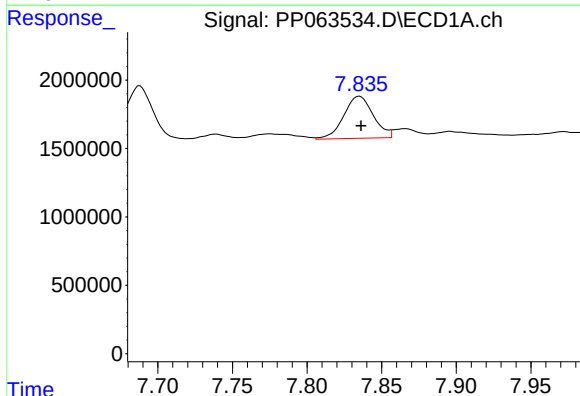
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 6659806
Conc: 95.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



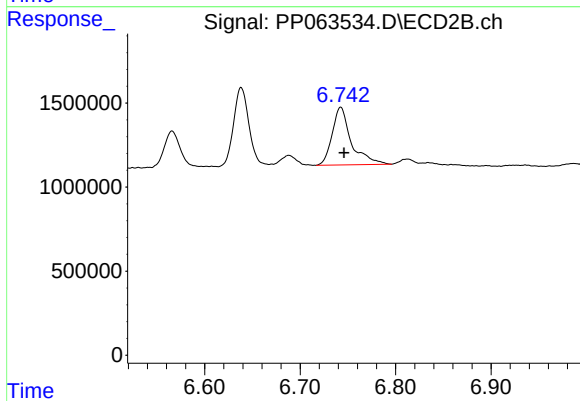
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 7102054
Conc: 99.40 ng/ml



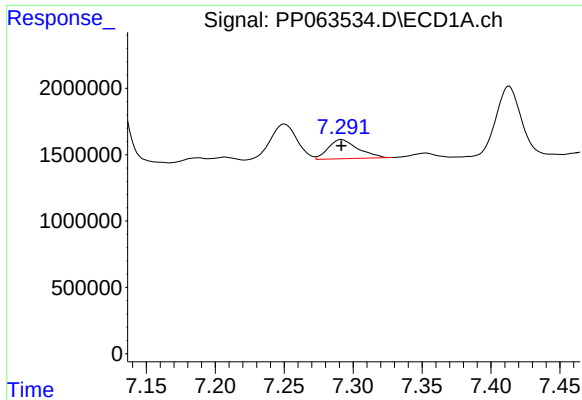
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 4238780
Conc: 47.73 ng/ml



#30 AR-1254-5

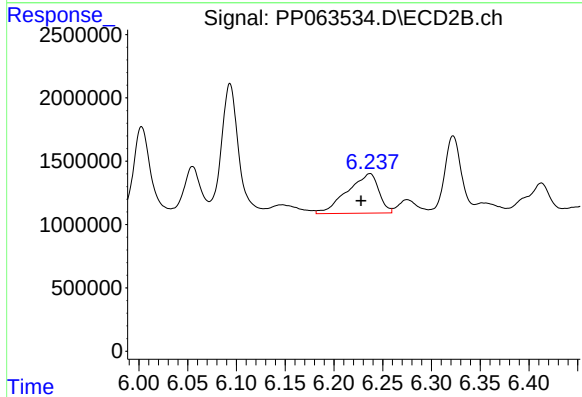
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 4778848
Conc: 34.95 ng/ml



#31 AR-1260-1

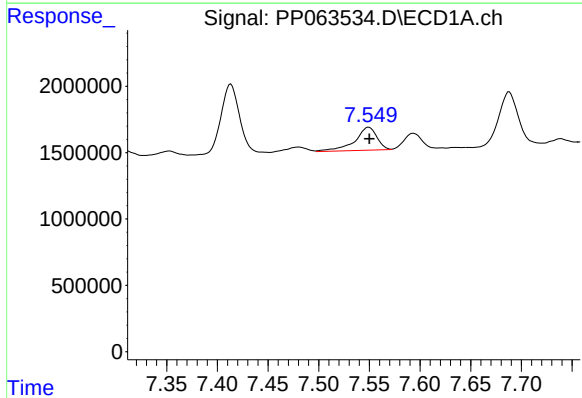
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2153471
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



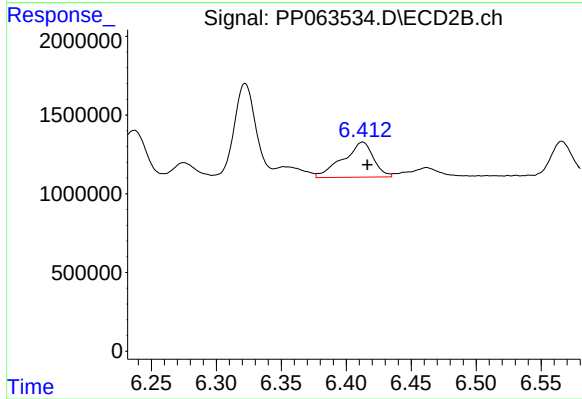
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 7017717
Conc: 54.67 ng/ml



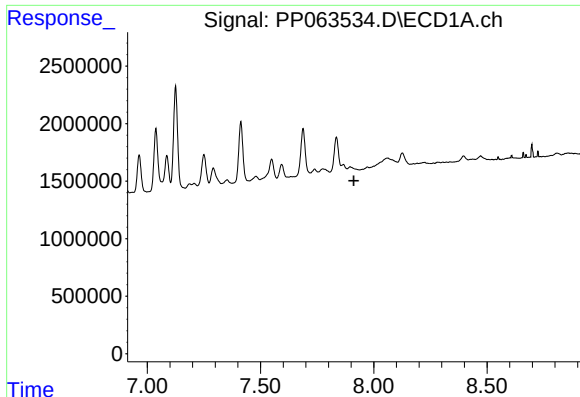
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 2618086
Conc: 23.96 ng/ml



#32 AR-1260-2

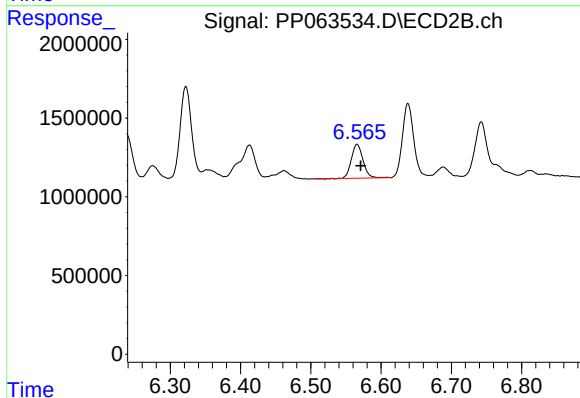
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 3651682
Conc: 26.06 ng/ml



#33 AR-1260-3

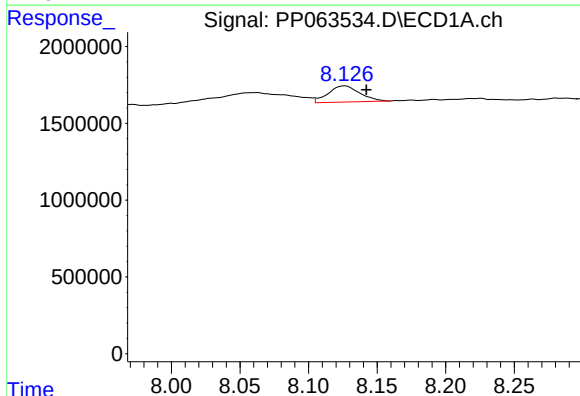
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



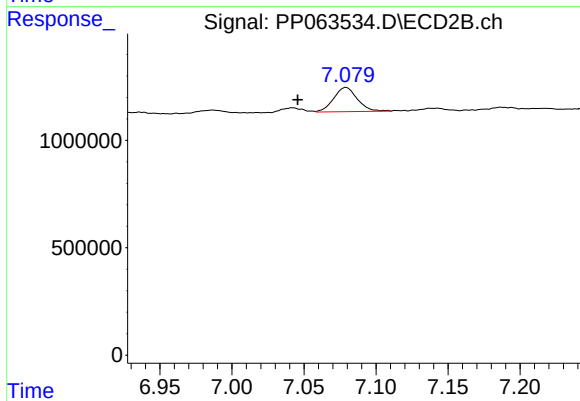
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 2505650
Conc: 17.93 ng/ml



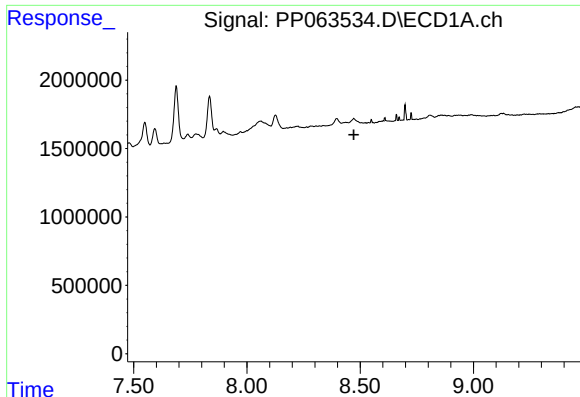
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.016 min
Response: 1692963
Conc: 18.55 ng/ml



#34 AR-1260-4

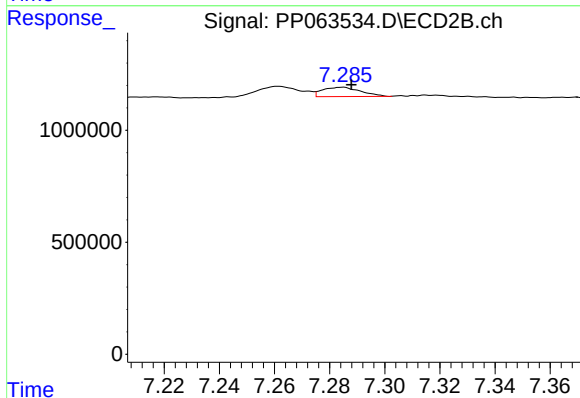
R.T.: 7.079 min
Delta R.T.: 0.033 min
Response: 1288105
Conc: 12.71 ng/ml



#35 AR-1260-5

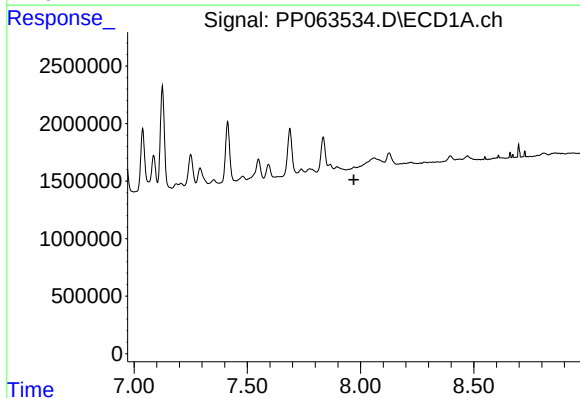
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



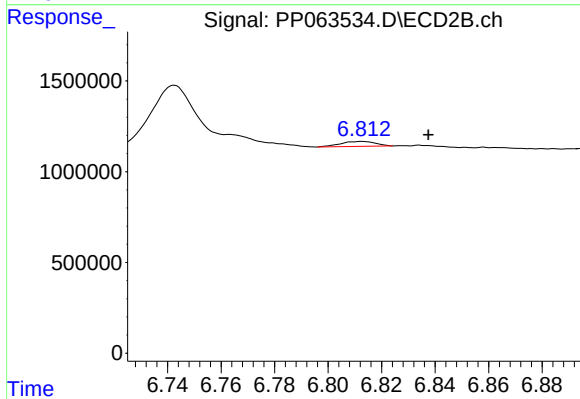
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 396871
Conc: 2.16 ng/ml



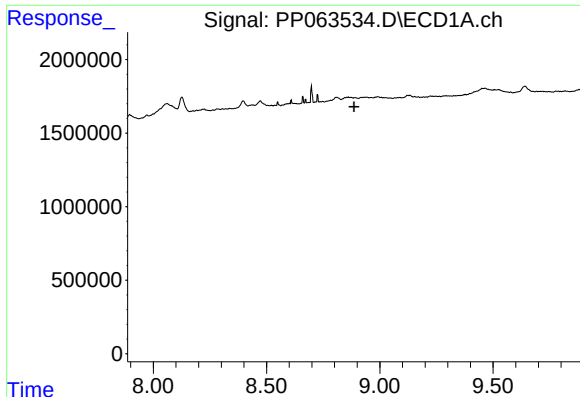
#36 AR-1262-1

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



#36 AR-1262-1

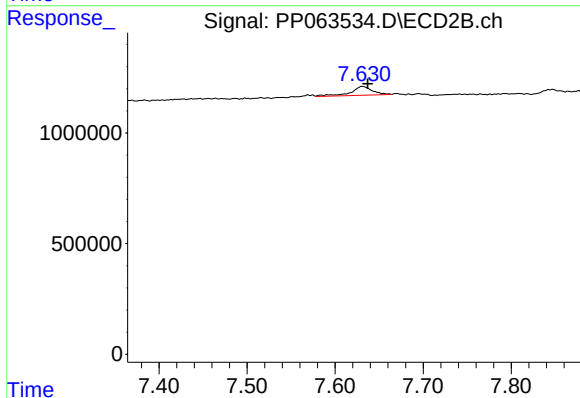
R.T.: 6.813 min
Delta R.T.: -0.025 min
Response: 243868
Conc: 3.92 ng/ml



#39 AR-1262-4

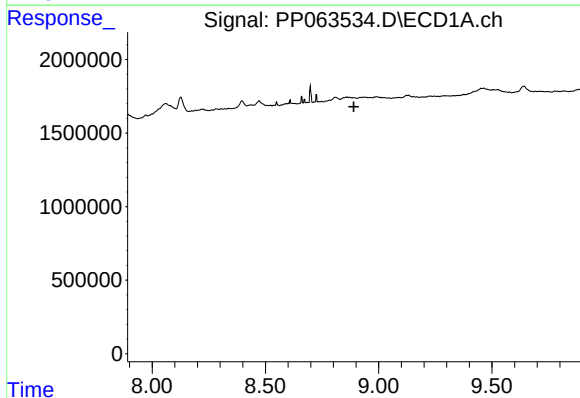
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



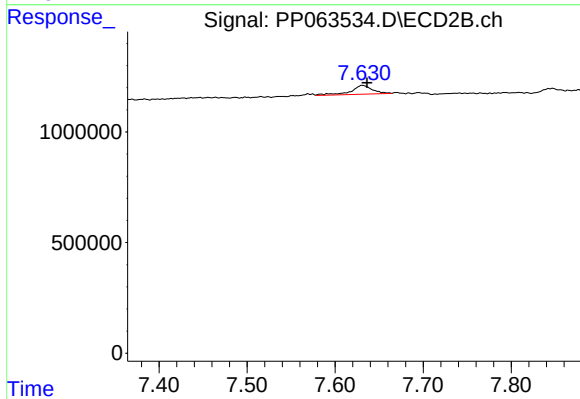
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 691413
Conc: 3.95 ng/ml



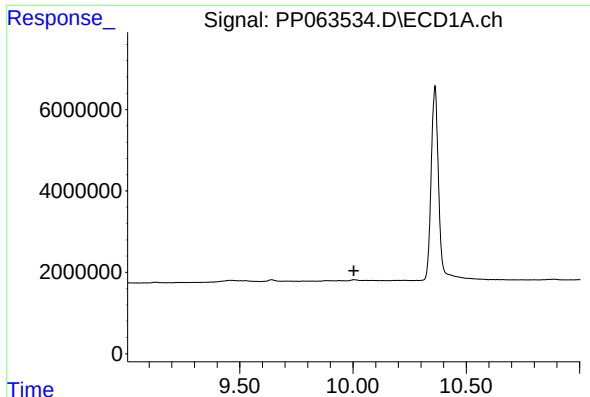
#42 AR-1268-2

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



#42 AR-1268-2

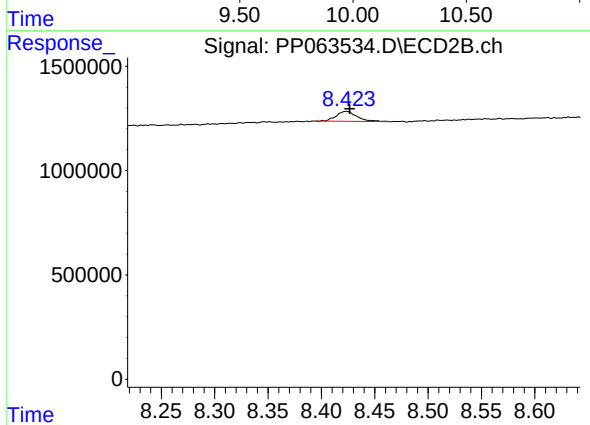
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 691413
Conc: 2.47 ng/ml



#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.: 8.424 min
Delta R.T.: -0.003 min
Response: 642968
Conc: 1.08 ng/ml