

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 10:22
 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 22:29:40 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...	4.493	3.640	114.7E6	120.4E6	51.063	52.334
2)	SA Decachlor...	10.371	8.686	100.6E6	116.0E6	51.927	56.866
Target Compounds							
3)	L1 AR-1016-1	5.677	4.735	27434642	27025812	378.604	379.751
4)	L1 AR-1016-2	5.699	4.754	39826291	37942450	379.871	382.018
5)	L1 AR-1016-3	5.763	4.931	27194138	20965587	382.487	386.697
6)	L1 AR-1016-4	5.862	4.974	21781125	19893706	391.289	394.122
7)	L1 AR-1016-5	6.160	5.188	23593720	25410376	402.498	405.087
8)	L2 AR-1221-1	4.699	3.857	3164839	3154648	123.035	127.921
9)	L2 AR-1221-2	4.793	3.943	5144673	4912499	255.996	254.310
10)	L2 AR-1221-3	4.869	4.020	16560853	17178621	289.556	292.497
11)	L3 AR-1232-1	4.869	4.020	16560853	17178621	337.786	341.693
12)	L3 AR-1232-2	5.406	4.754	24040300	37942450	834.560	854.665
13)	L3 AR-1232-3	5.699	4.931	39826291	20965587	837.593	865.100
14)	L3 AR-1232-4	5.862	5.016	21781125	23980701	859.277	951.930
15)	L3 AR-1232-5	5.954	5.188	22022948	25410376	995.819	953.056
16)	L4 AR-1242-1	5.677	4.735	27434642	27025812	512.405	512.094
17)	L4 AR-1242-2	5.699	4.754	39826291	37942450	515.925	520.648
18)	L4 AR-1242-3	5.763	4.931	27194138	20965587	530.537	515.047
19)	L4 AR-1242-4	5.862	5.016	21781125	23980701	530.033	510.760
20)	L4 AR-1242-5	6.606	5.542	20352289	26635623	536.293	525.243
21)	L5 AR-1248-1	5.677	4.735	27434642	27025812	654.400	661.407
22)	L5 AR-1248-2	5.954	4.974	22022948	19893706	323.291	297.749
23)	L5 AR-1248-3	6.160	5.016	23593720	23980701	313.928	343.924
24)	L5 AR-1248-4	6.567	5.188	18980100	25410376	281.290	315.148
25)	L5 AR-1248-5	6.606	5.583	20352289	18982778	299.591	305.552
26)	L6 AR-1254-1	6.540	5.542	16568501	26635623	193.618	232.640
27)	L6 AR-1254-2	6.764	5.692	19648938	10151589	156.809	96.365 #
28)	L6 AR-1254-3	7.130	6.097	10765651	12633379	88.433	78.863
29)	L6 AR-1254-4	7.418	6.326	5599858	6290392	80.587	88.037
30)	L6 AR-1254-5	7.841	6.746	2763330	4880988	31.115	35.693
31)	L7 AR-1260-1	7.296	6.240	2355116	6703048	22.131	52.215 #
32)	L7 AR-1260-2	7.554	6.417	2658555	2810592	24.335	20.054
33)	L7 AR-1260-3	0.000	6.571	0	2645658	N.D.	18.930 #
34)	L7 AR-1260-4	8.132	0.000	1129151	0	12.371	N.D. #
35)	L7 AR-1260-5	0.000	7.288	0	408400	N.D.	2.226 #
36)	L8 AR-1262-1	0.000	6.816f	0	554553	N.D.	8.919 #
39)	L8 AR-1262-4	0.000	7.635	0	580457	N.D.	3.312 #
42)	L9 AR-1268-2	0.000	7.635	0	580457	N.D.	2.071 #
43)	L9 AR-1268-3	0.000	7.850	0	201415	N.D.	0.767 #
45)	L9 AR-1268-5	0.000	8.428	0	547906	N.D.	0.922 #

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Data File : PP063468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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 22:29:40 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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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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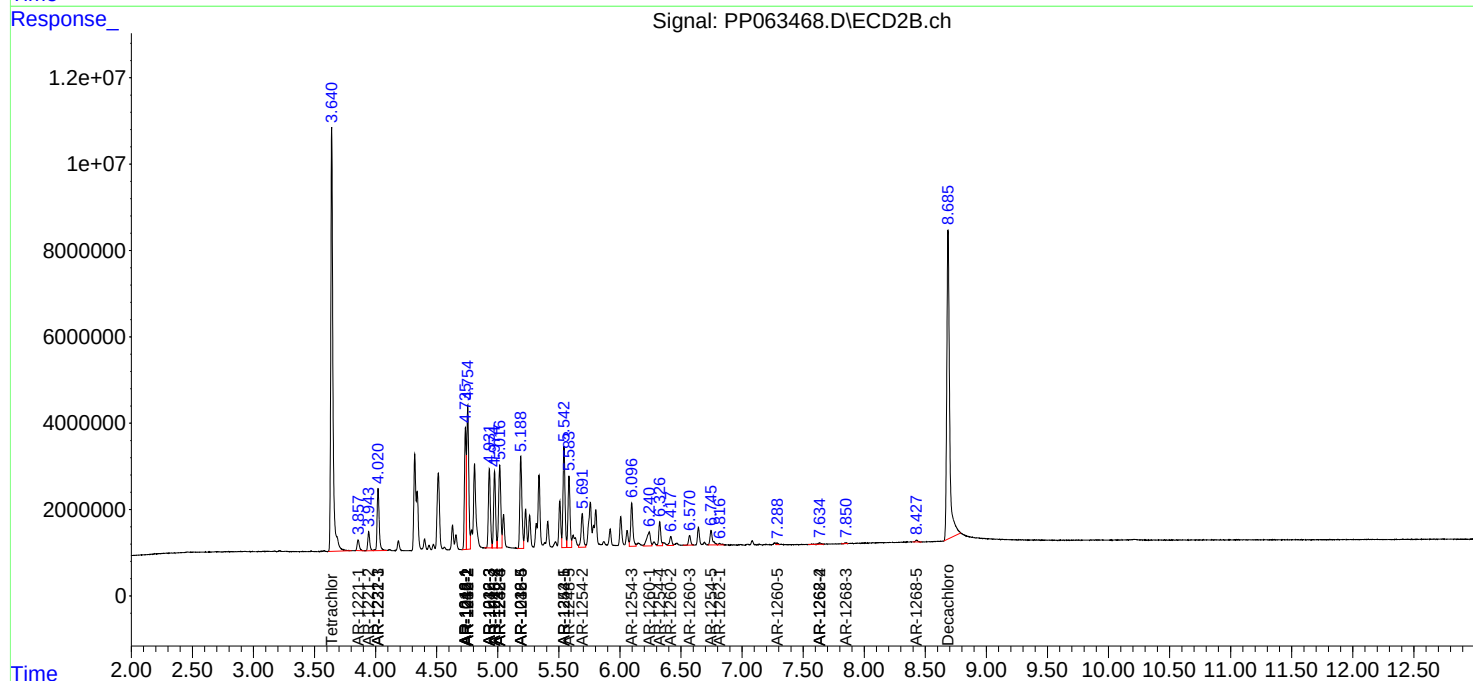
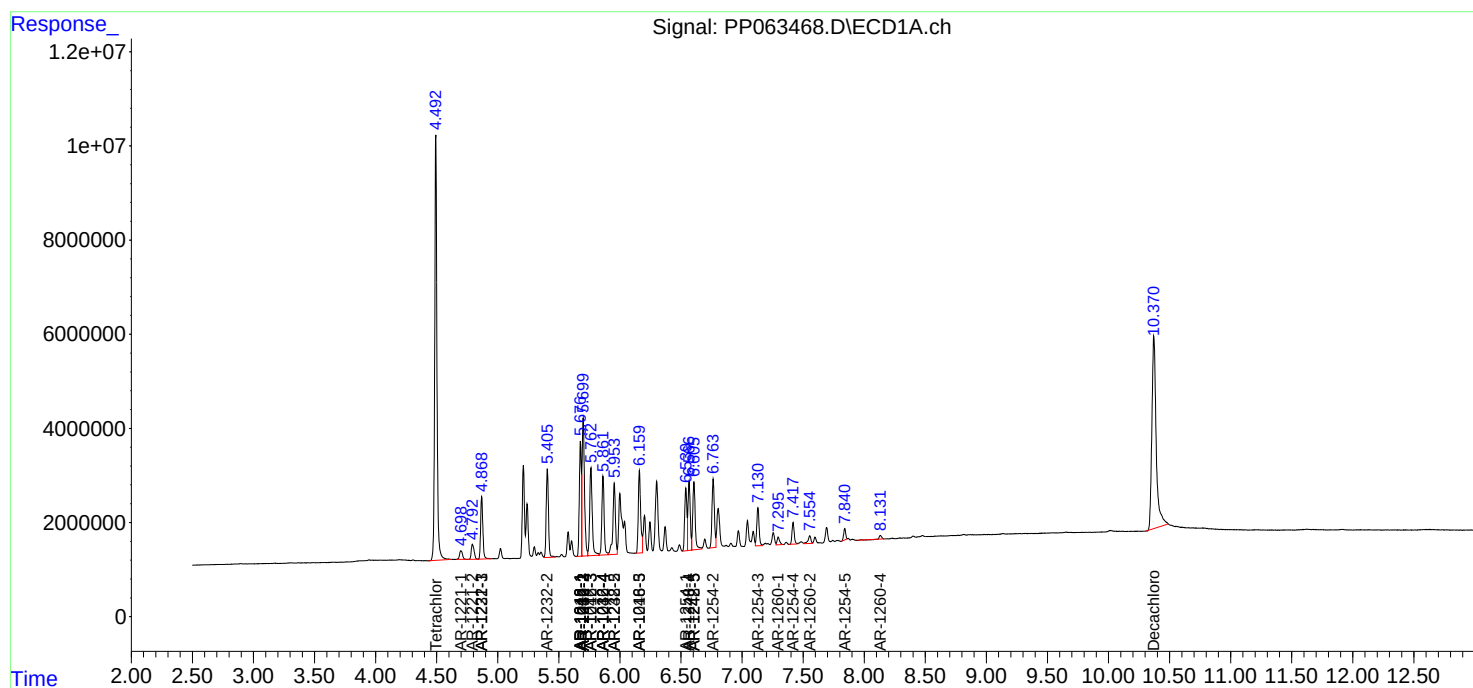
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

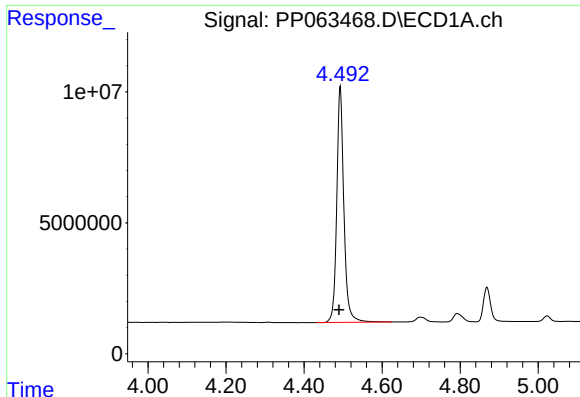
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063468.D
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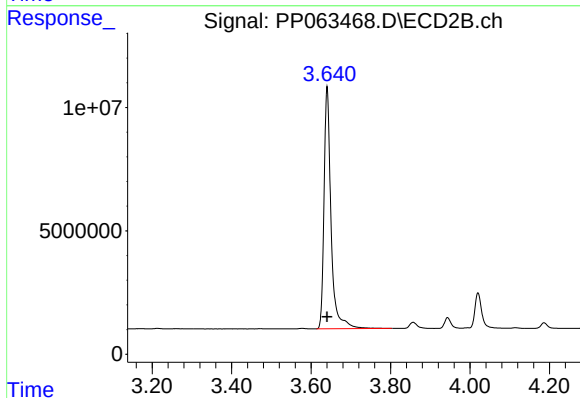




#1 Tetrachloro-m-xylene

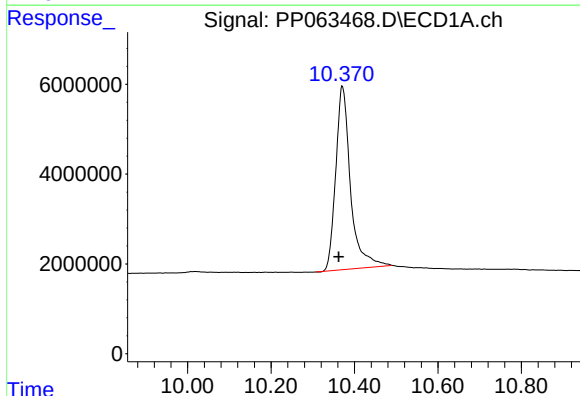
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 114748357
Conc: 51.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



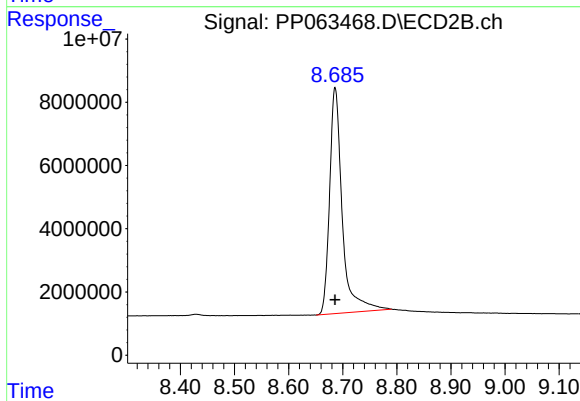
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 120393000
Conc: 52.33 ng/ml



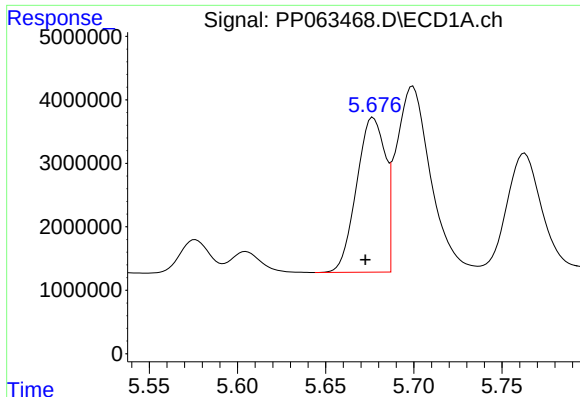
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.009 min
Response: 100622613
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

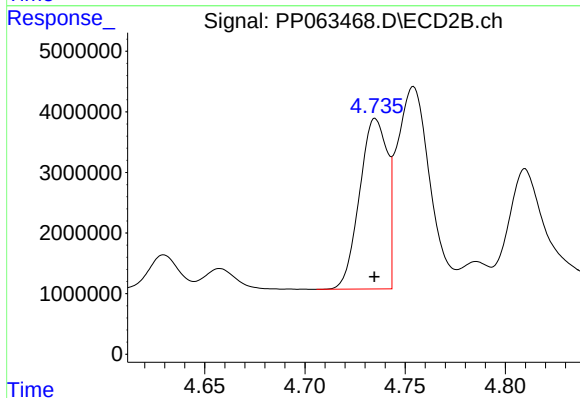
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 116013918
Conc: 56.87 ng/ml



#3 AR-1016-1

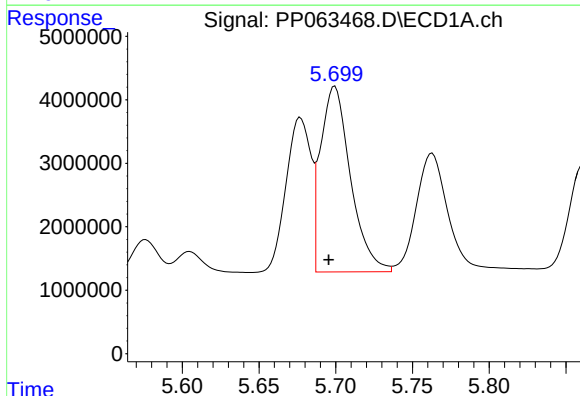
R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 27434642
Conc: 378.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



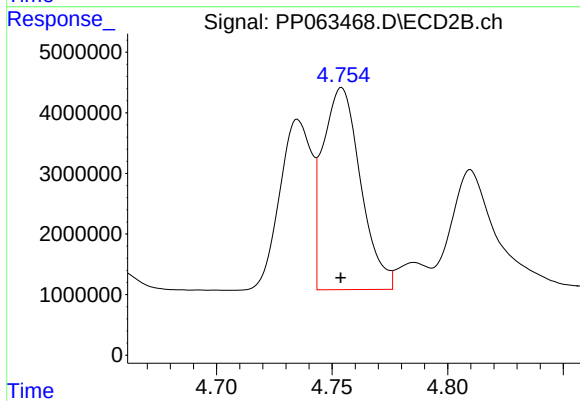
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 27025812
Conc: 379.75 ng/ml



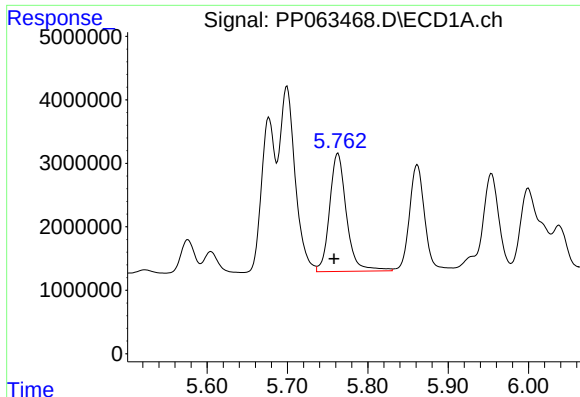
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 39826291
Conc: 379.87 ng/ml



#4 AR-1016-2

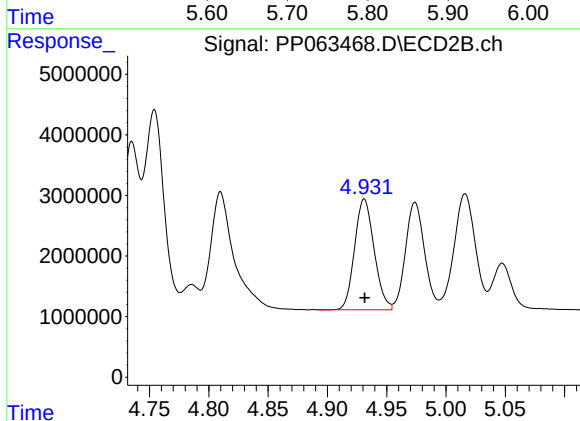
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 37942450
Conc: 382.02 ng/ml



#5 AR-1016-3

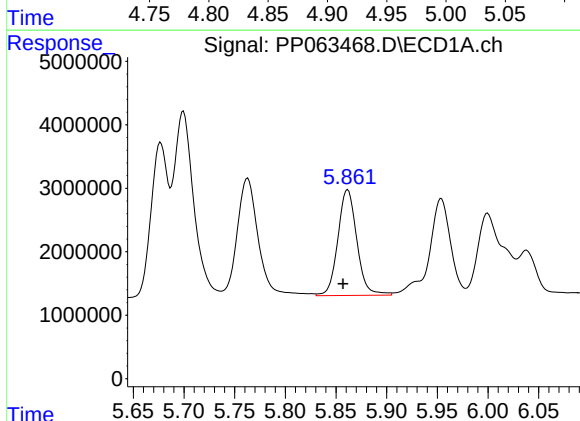
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 27194138
Conc: 382.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



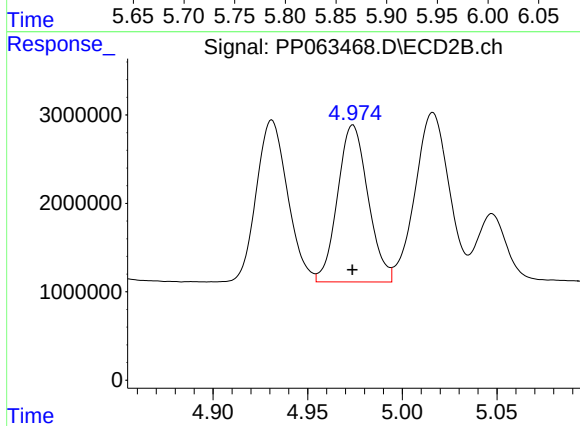
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 20965587
Conc: 386.70 ng/ml



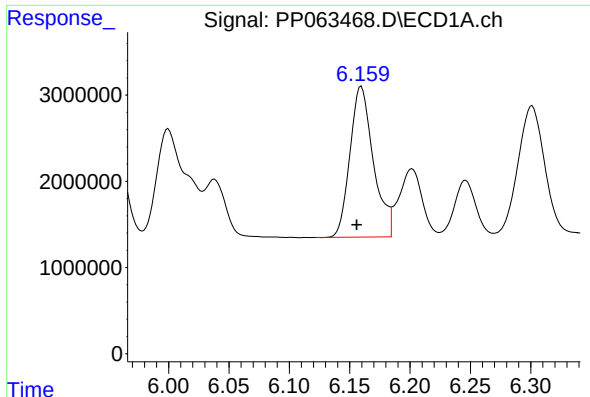
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 21781125
Conc: 391.29 ng/ml



#6 AR-1016-4

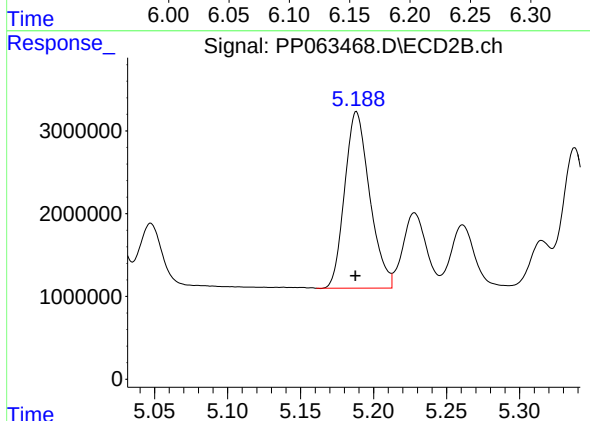
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 19893706
Conc: 394.12 ng/ml



#7 AR-1016-5

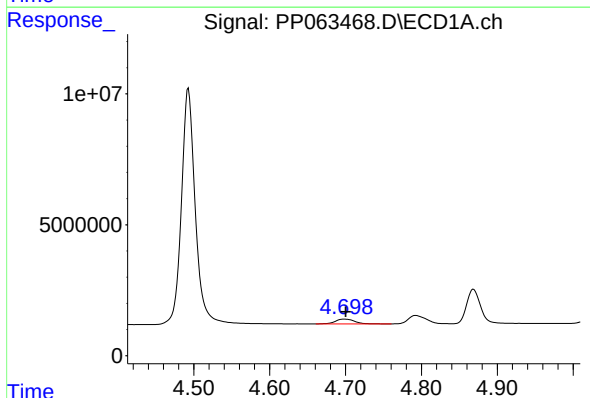
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 23593720
Conc: 402.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



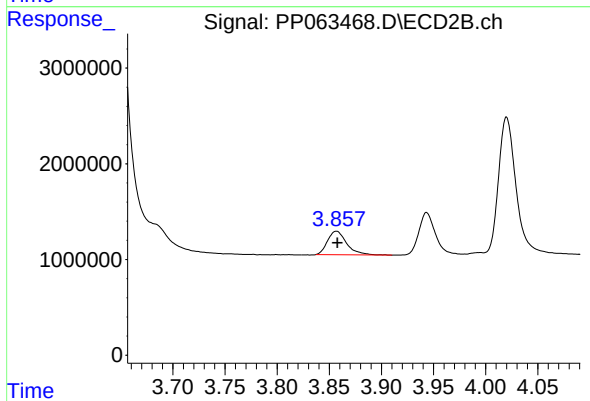
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 25410376
Conc: 405.09 ng/ml



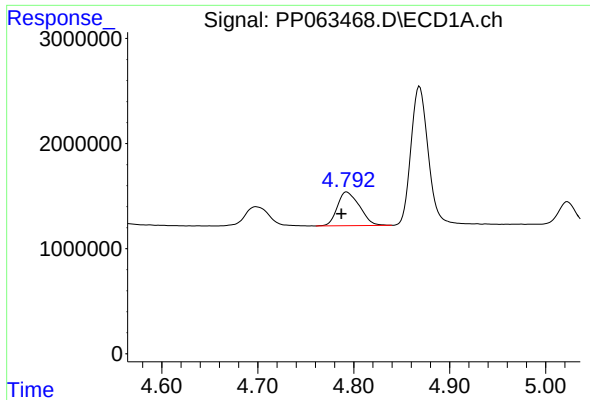
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 3164839
Conc: 123.03 ng/ml



#8 AR-1221-1

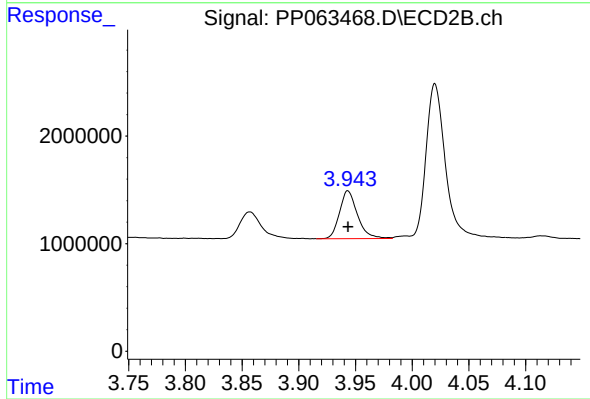
R.T.: 3.857 min
Delta R.T.: -0.001 min
Response: 3154648
Conc: 127.92 ng/ml



#9 AR-1221-2

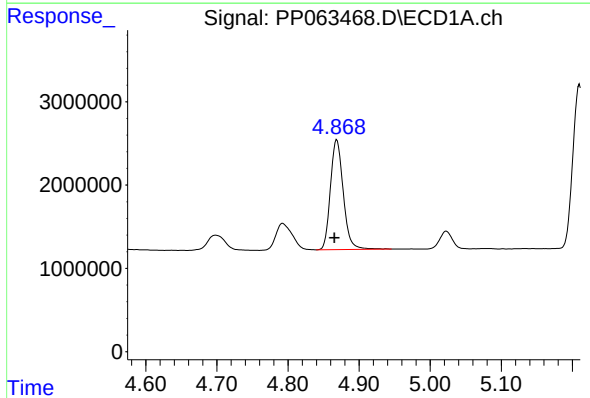
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 5144673
Conc: 256.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



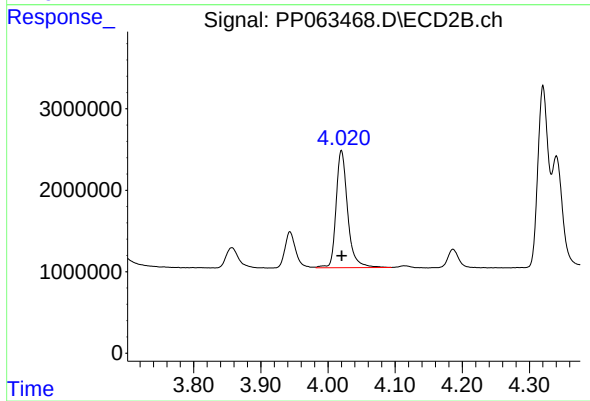
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 4912499
Conc: 254.31 ng/ml



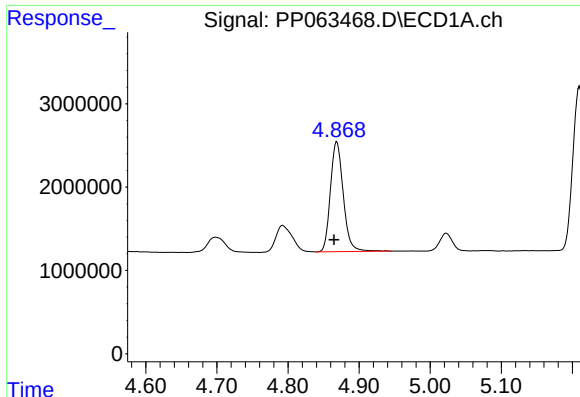
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 16560853
Conc: 289.56 ng/ml



#10 AR-1221-3

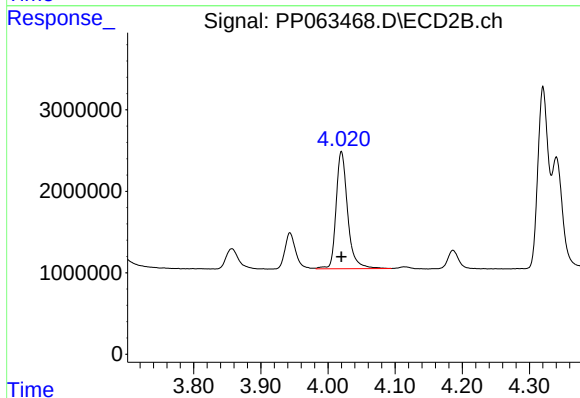
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 17178621
Conc: 292.50 ng/ml



#11 AR-1232-1

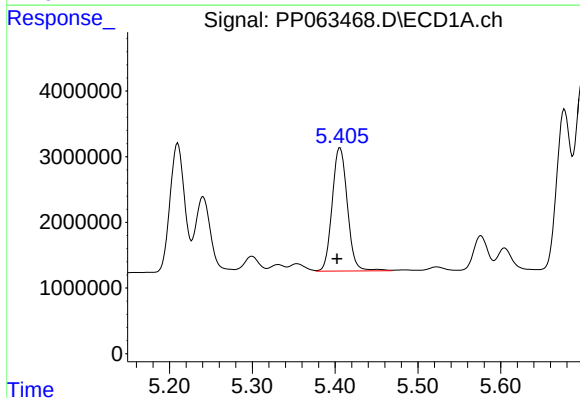
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 16560853
Conc: 337.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



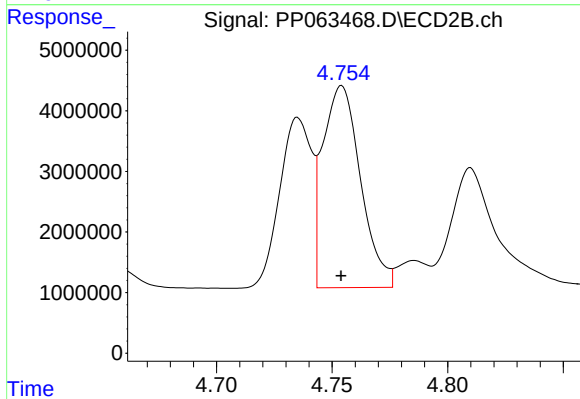
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 17178621
Conc: 341.69 ng/ml



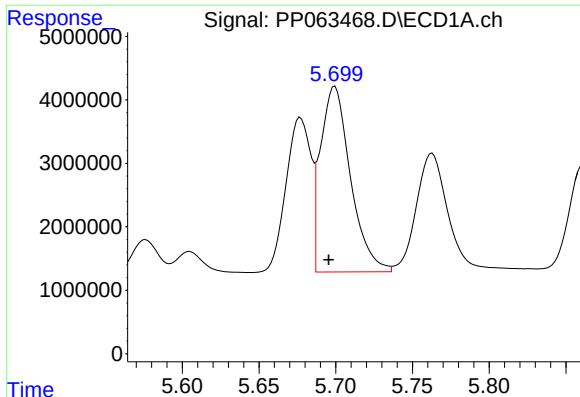
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 24040300
Conc: 834.56 ng/ml



#12 AR-1232-2

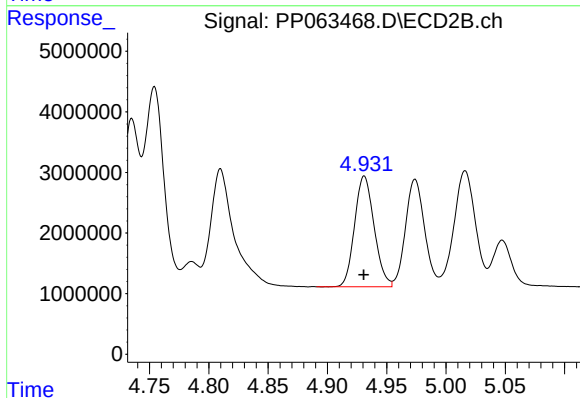
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 37942450
Conc: 854.67 ng/ml



#13 AR-1232-3

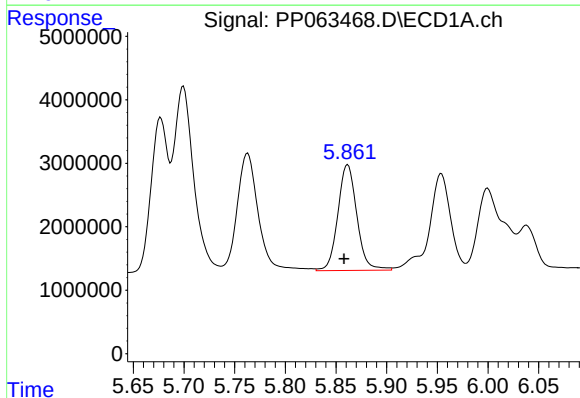
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 39826291
Conc: 837.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



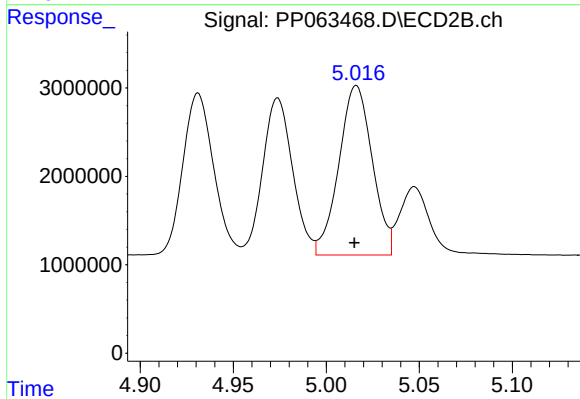
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 20965587
Conc: 865.10 ng/ml



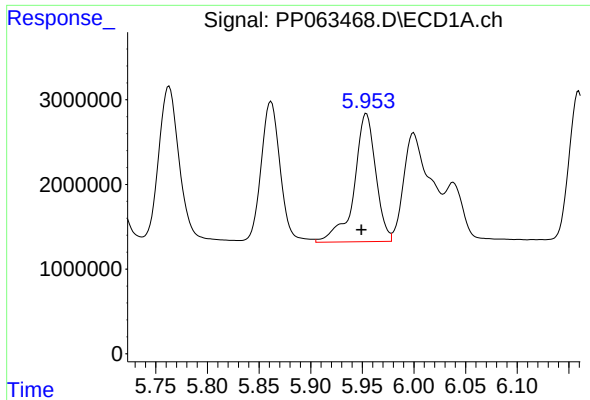
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 21781125
Conc: 859.28 ng/ml



#14 AR-1232-4

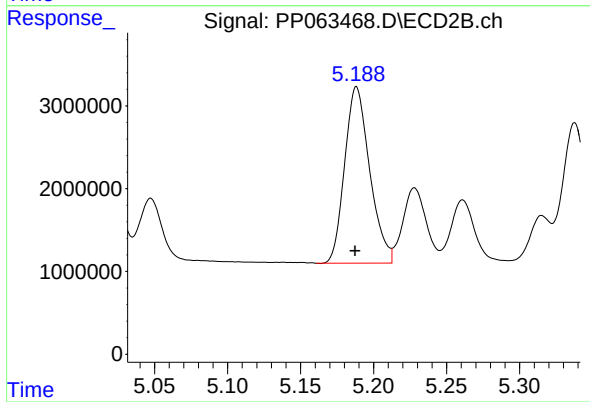
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 23980701
Conc: 951.93 ng/ml



#15 AR-1232-5

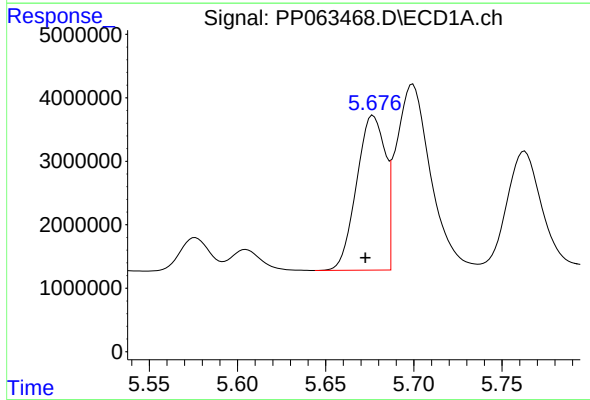
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 22022948
Conc: 995.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



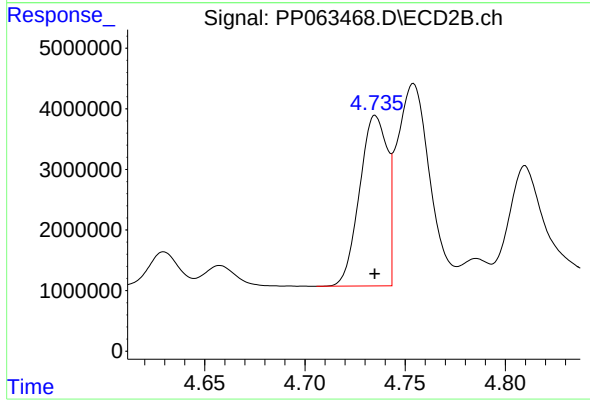
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 25410376
Conc: 953.06 ng/ml



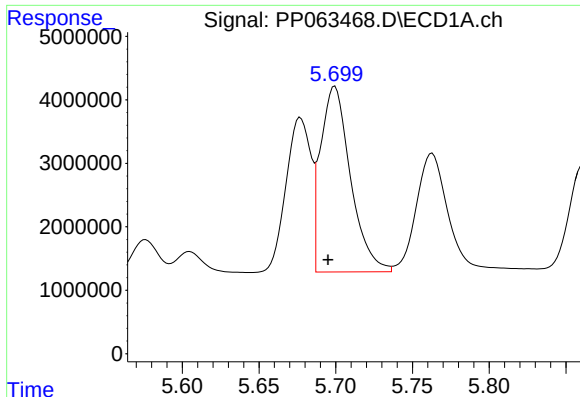
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 27434642
Conc: 512.41 ng/ml



#16 AR-1242-1

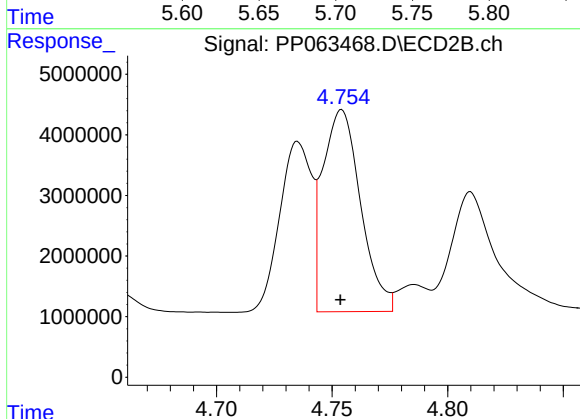
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 27025812
Conc: 512.09 ng/ml



#17 AR-1242-2

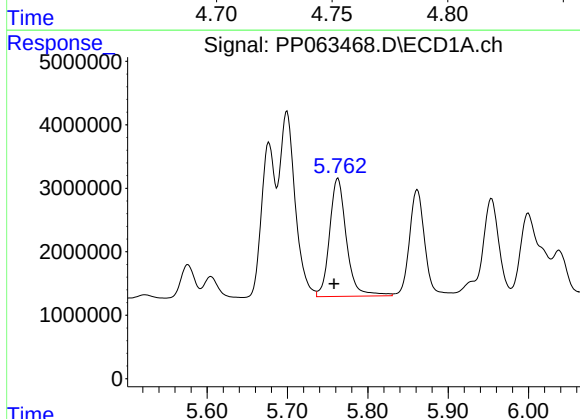
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 39826291
Conc: 515.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



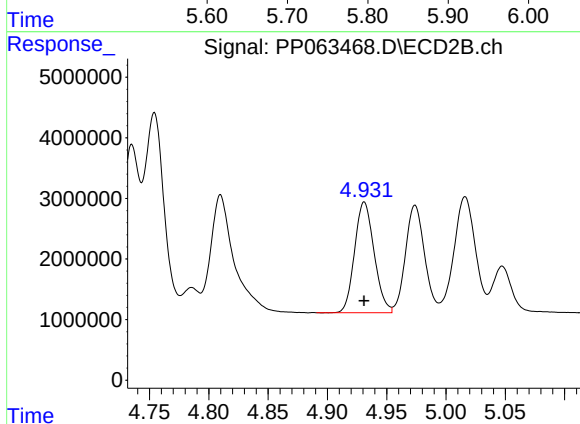
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 37942450
Conc: 520.65 ng/ml



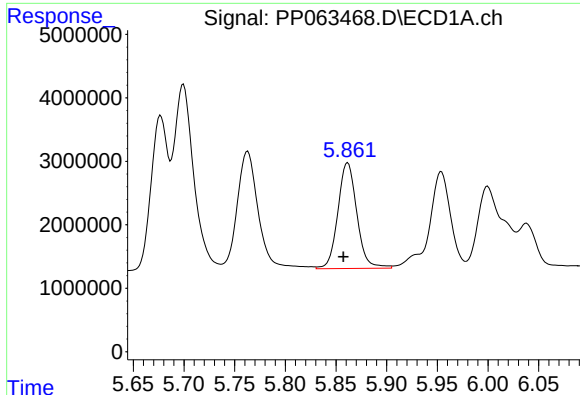
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 27194138
Conc: 530.54 ng/ml



#18 AR-1242-3

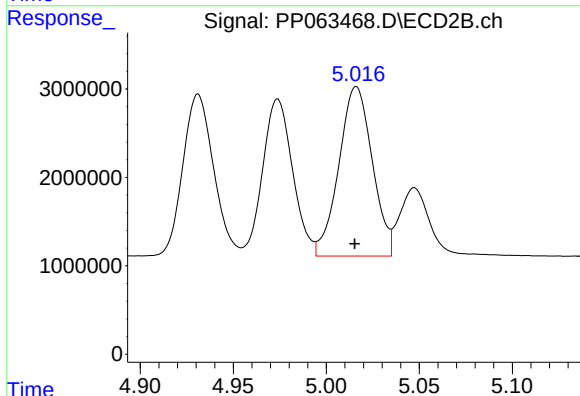
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 20965587
Conc: 515.05 ng/ml



#19 AR-1242-4

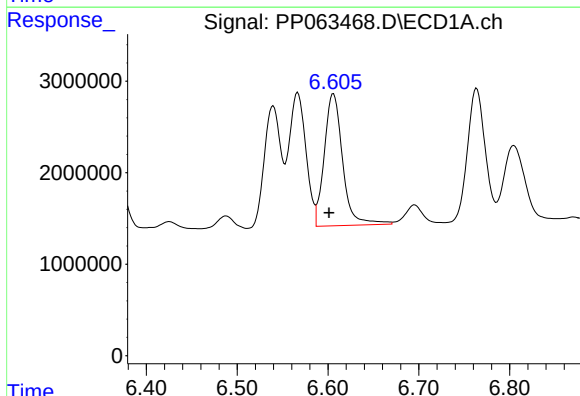
R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 21781125
Conc: 530.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



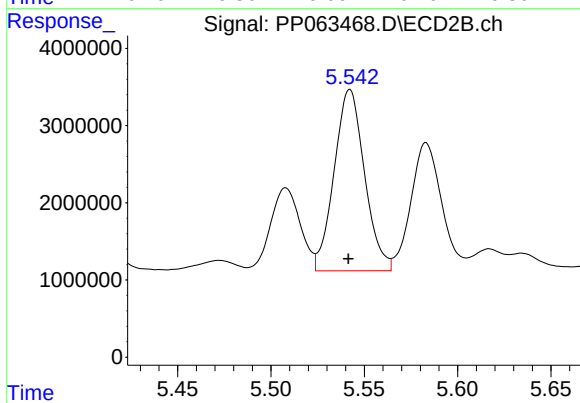
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 23980701
Conc: 510.76 ng/ml



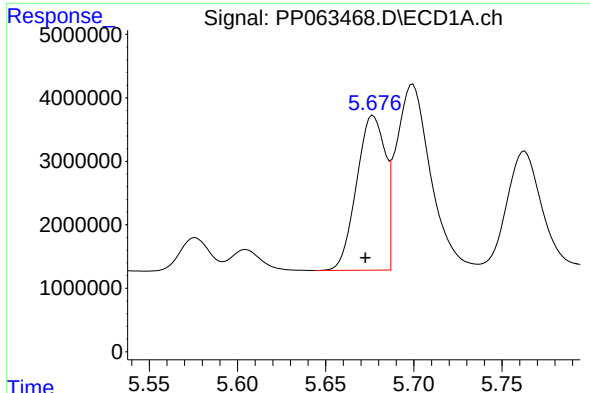
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.005 min
Response: 20352289
Conc: 536.29 ng/ml



#20 AR-1242-5

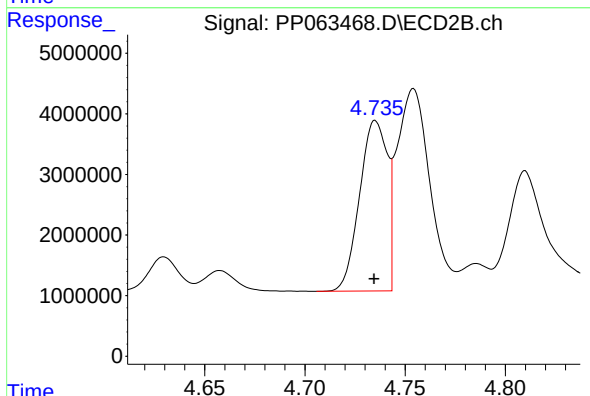
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 26635623
Conc: 525.24 ng/ml



#21 AR-1248-1

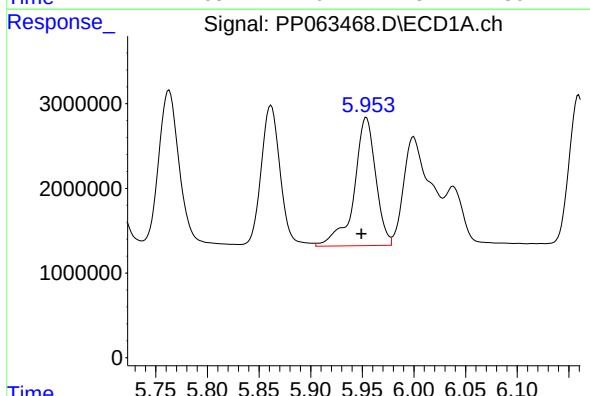
R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 27434642
Conc: 654.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



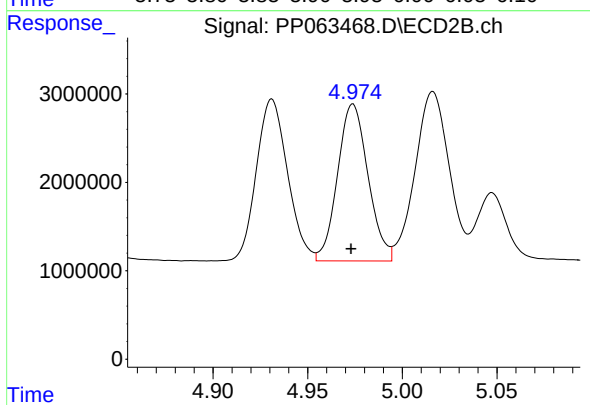
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 27025812
Conc: 661.41 ng/ml



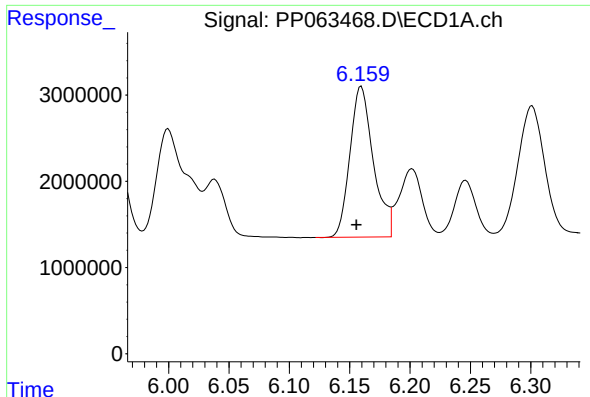
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 22022948
Conc: 323.29 ng/ml



#22 AR-1248-2

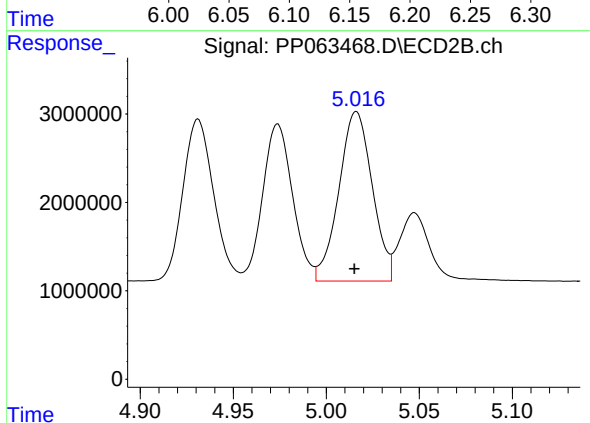
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 19893706
Conc: 297.75 ng/ml



#23 AR-1248-3

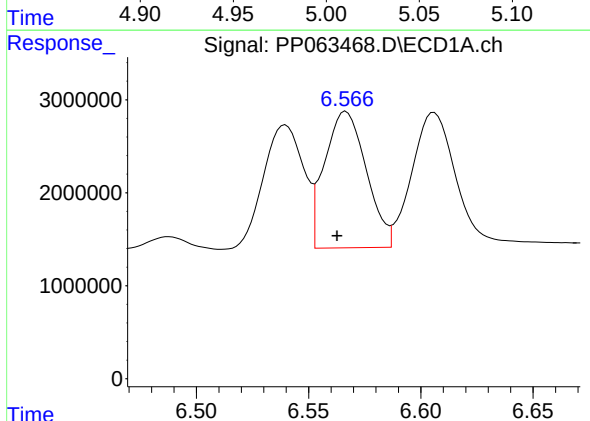
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 23593720
Conc: 313.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



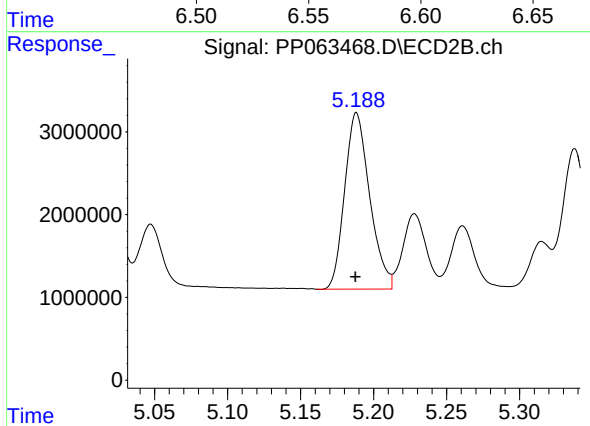
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 23980701
Conc: 343.92 ng/ml



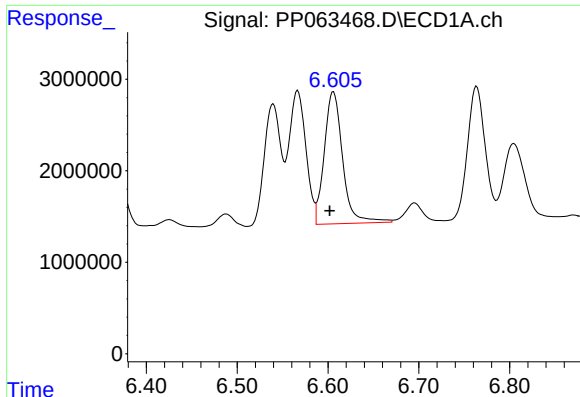
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 18980100
Conc: 281.29 ng/ml



#24 AR-1248-4

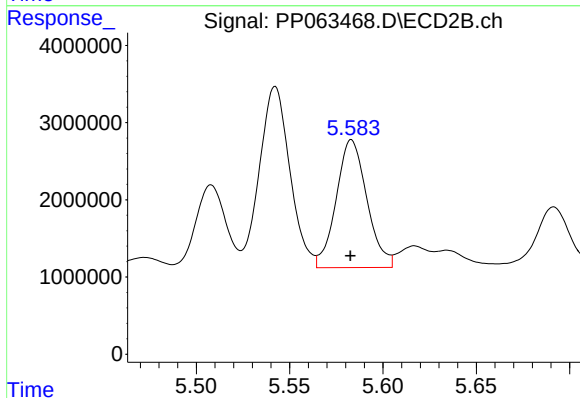
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 25410376
Conc: 315.15 ng/ml



#25 AR-1248-5

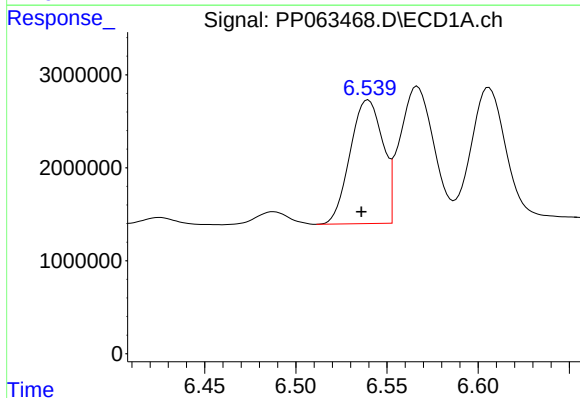
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 20352289
Conc: 299.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



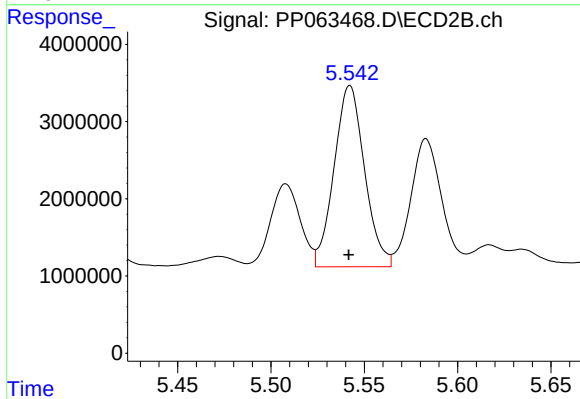
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 18982778
Conc: 305.55 ng/ml



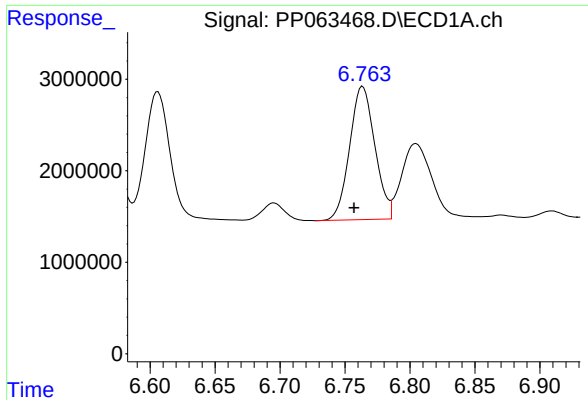
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 16568501
Conc: 193.62 ng/ml



#26 AR-1254-1

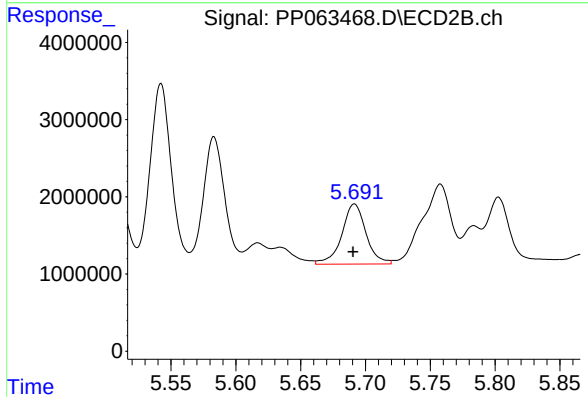
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 26635623
Conc: 232.64 ng/ml



#27 AR-1254-2

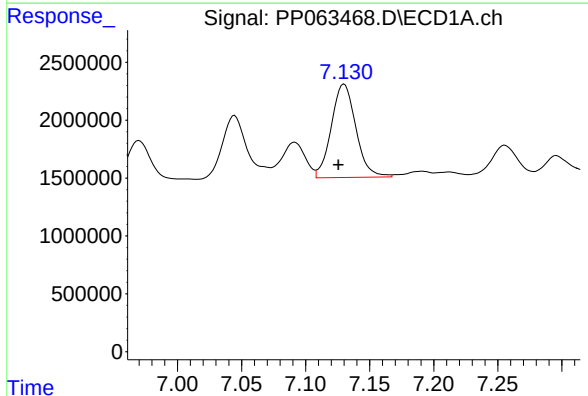
R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 19648938
Conc: 156.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



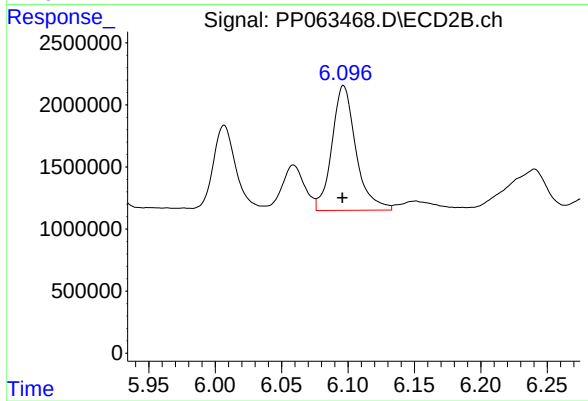
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 10151589
Conc: 96.37 ng/ml



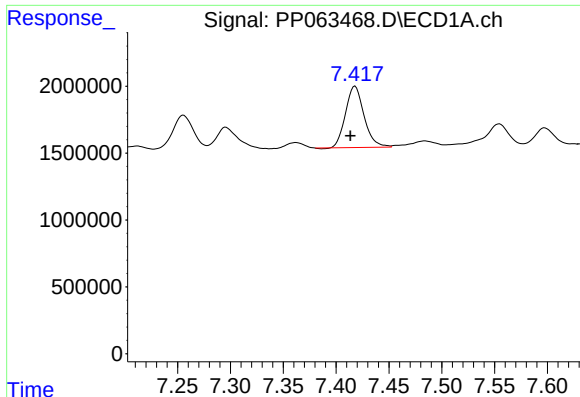
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.005 min
Response: 10765651
Conc: 88.43 ng/ml



#28 AR-1254-3

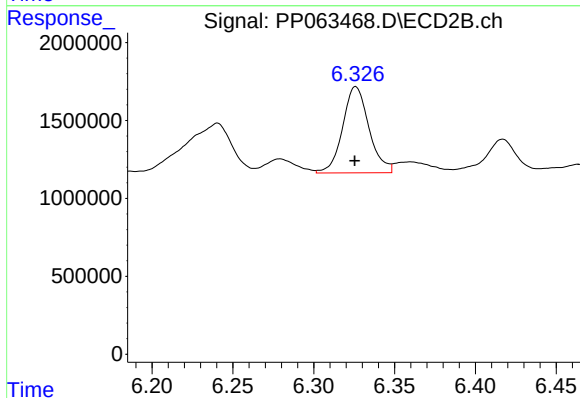
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12633379
Conc: 78.86 ng/ml



#29 AR-1254-4

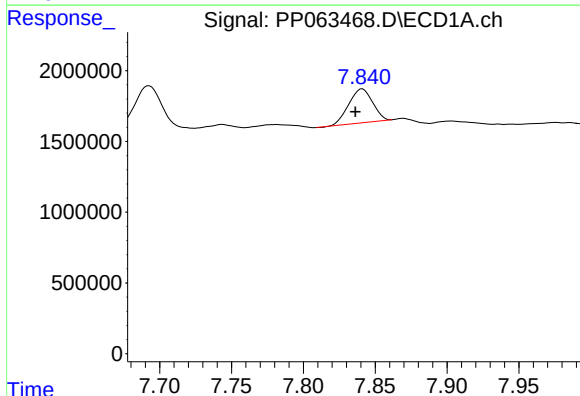
R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 5599858
Conc: 80.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



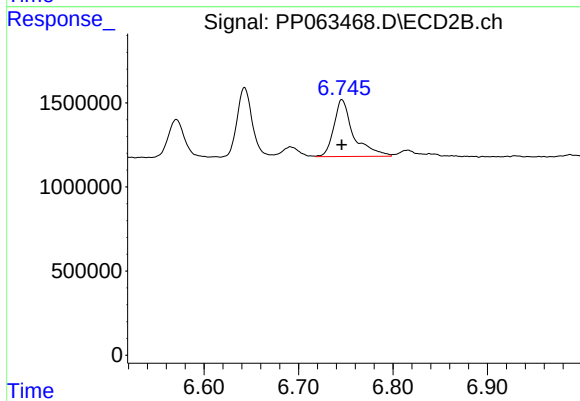
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 6290392
Conc: 88.04 ng/ml



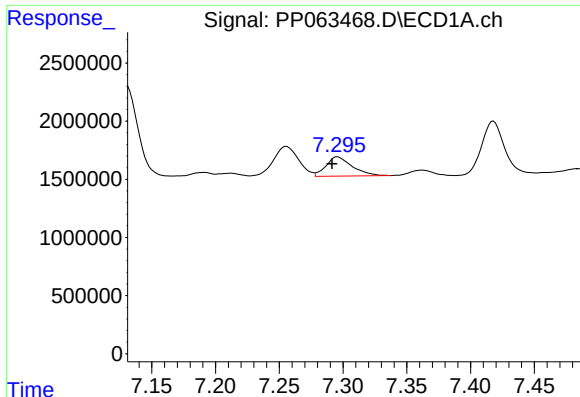
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.005 min
Response: 2763330
Conc: 31.12 ng/ml



#30 AR-1254-5

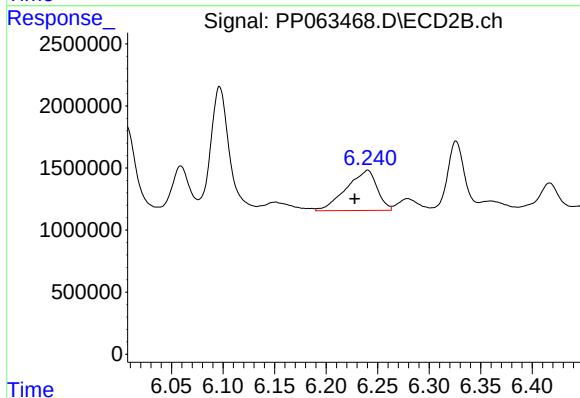
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4880988
Conc: 35.69 ng/ml



#31 AR-1260-1

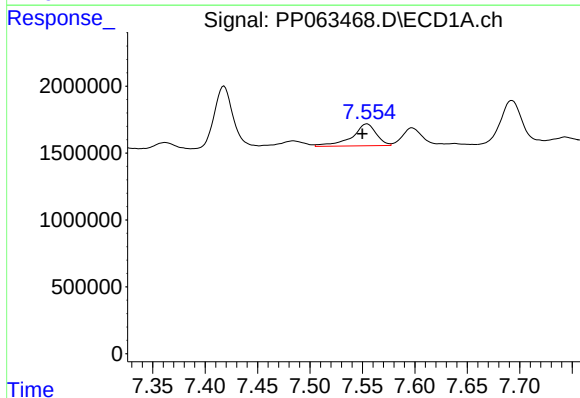
R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 2355116
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



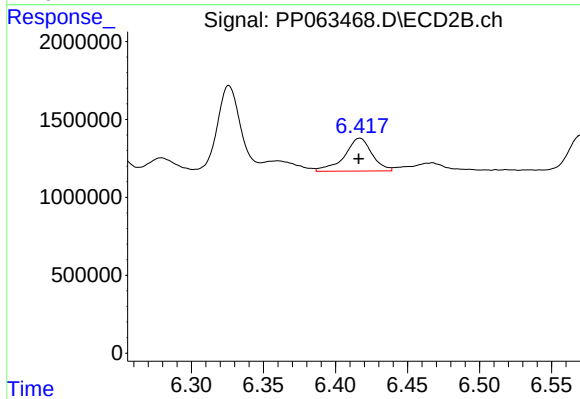
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.013 min
Response: 6703048
Conc: 52.21 ng/ml



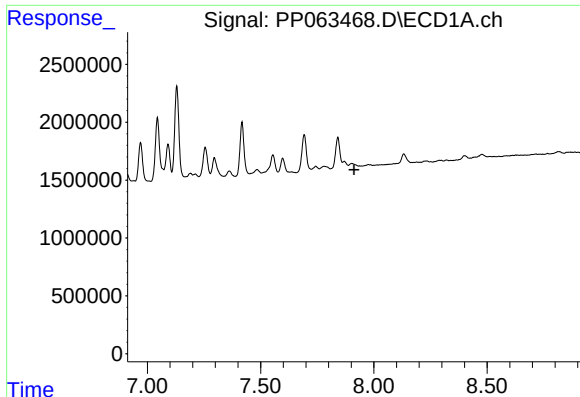
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 2658555
Conc: 24.34 ng/ml



#32 AR-1260-2

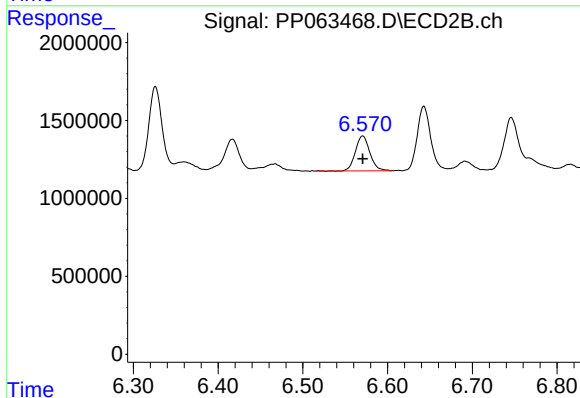
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2810592
Conc: 20.05 ng/ml



#33 AR-1260-3

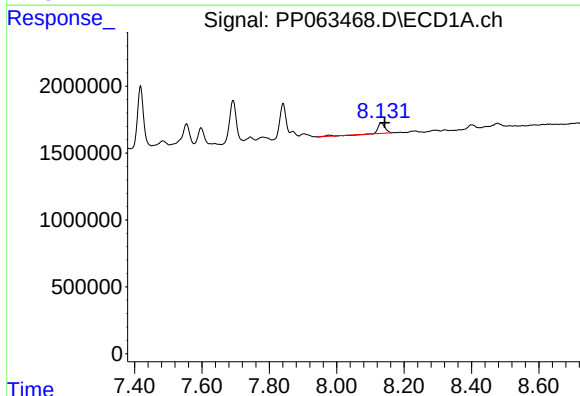
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



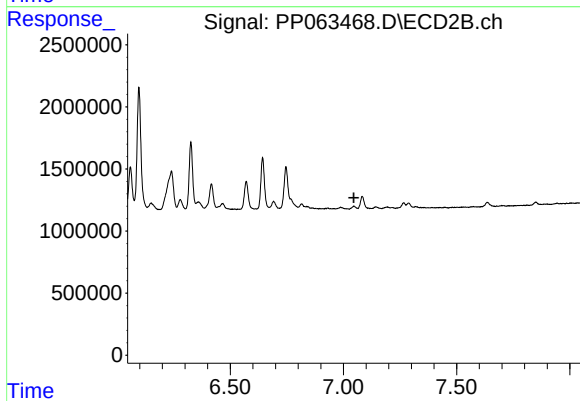
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2645658
Conc: 18.93 ng/ml



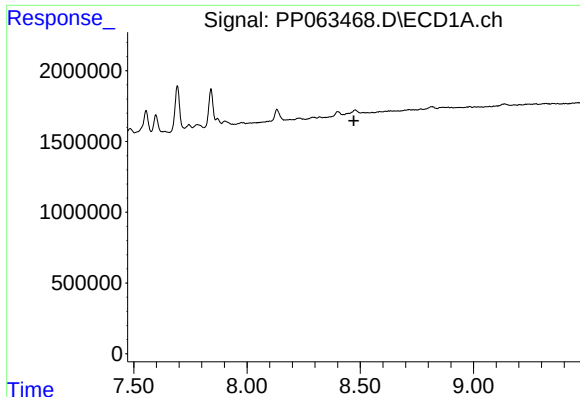
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 1129151
Conc: 12.37 ng/ml



#34 AR-1260-4

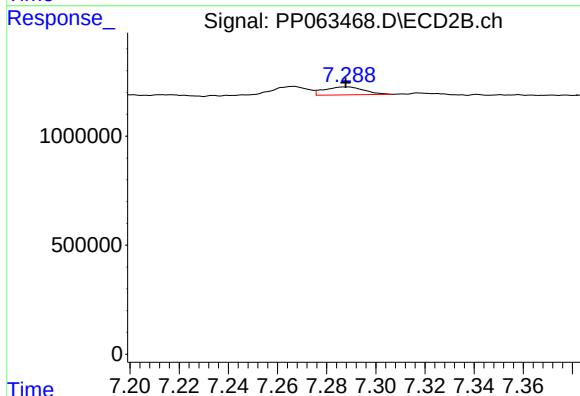
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

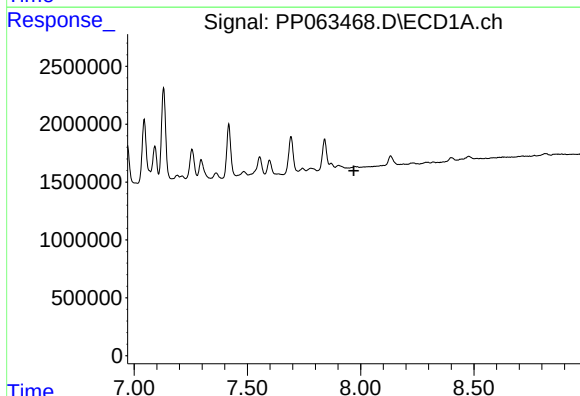
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



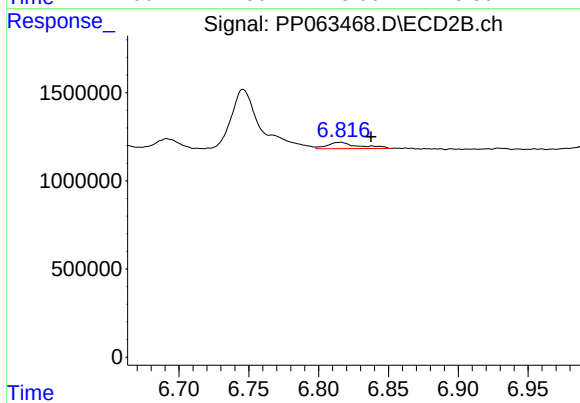
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 408400
Conc: 2.23 ng/ml



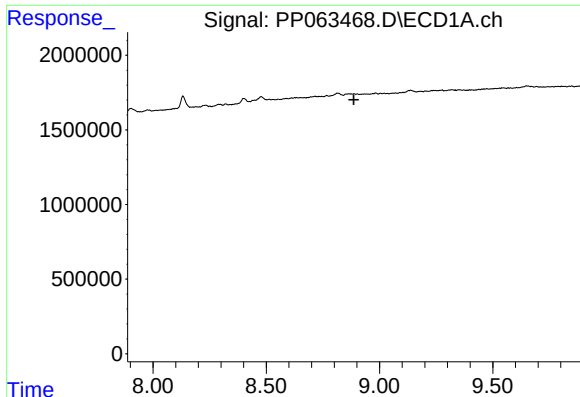
#36 AR-1262-1

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



#36 AR-1262-1

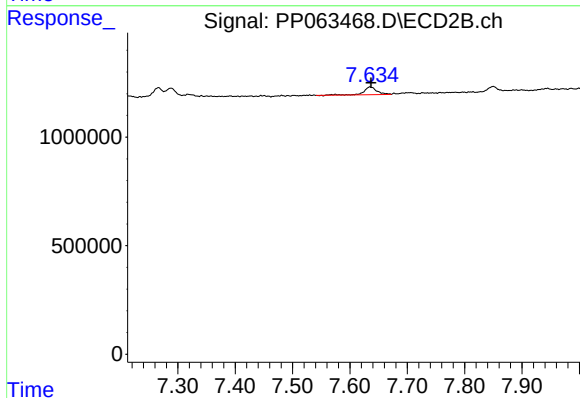
R.T.: 6.816 min
Delta R.T.: -0.022 min
Response: 554553
Conc: 8.92 ng/ml



#39 AR-1262-4

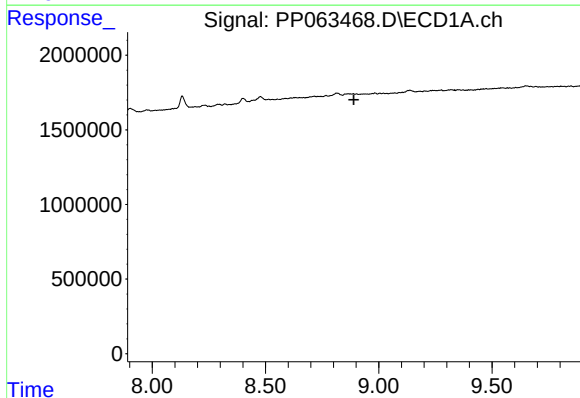
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



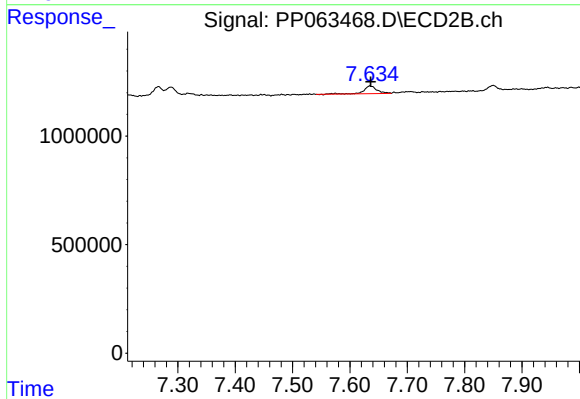
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 580457
Conc: 3.31 ng/ml



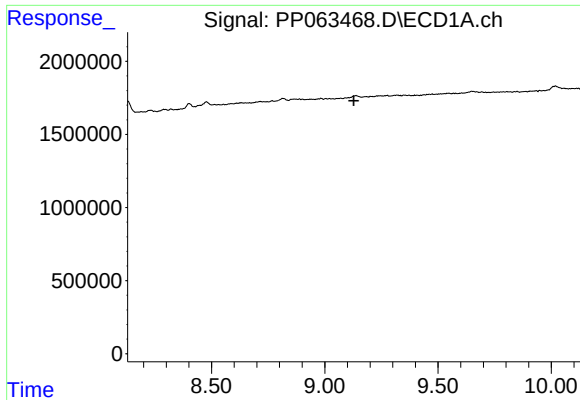
#42 AR-1268-2

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



#42 AR-1268-2

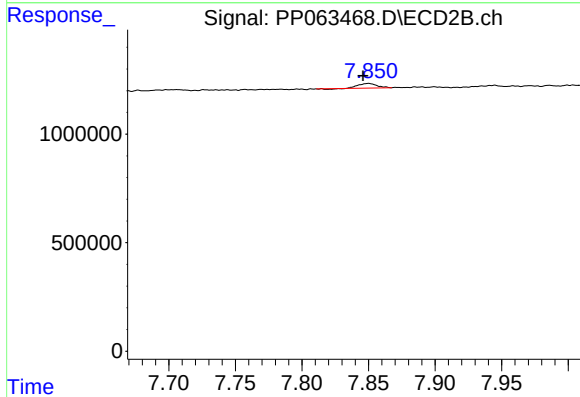
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 580457
Conc: 2.07 ng/ml



#43 AR-1268-3

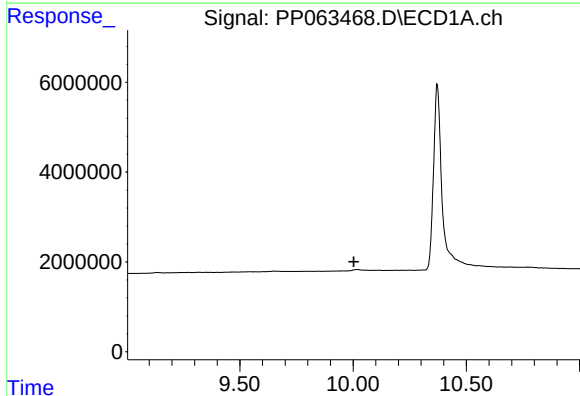
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



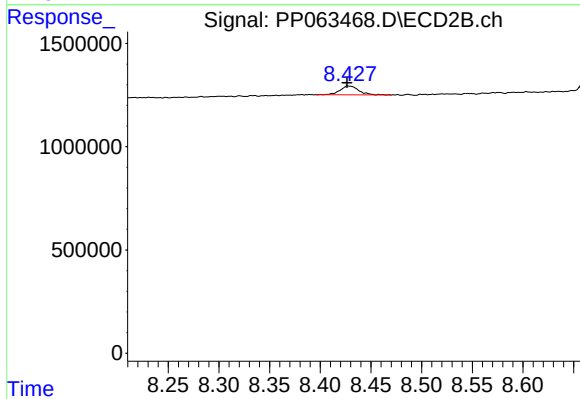
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 201415
Conc: 0.77 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.: 8.428 min
Delta R.T.: 0.001 min
Response: 547906
Conc: 0.92 ng/ml