

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 02:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.552	3.687	113.1E6	65037244	51.458	48.104
2)	SA Decachlor...	10.509	8.754	82875397	67856276	52.922	45.131
Target Compounds							
3)	L1 AR-1016-1	5.743	4.787	26862162	18359875	374.178	352.774
4)	L1 AR-1016-2	5.766	4.806	38470974	24896290	375.071	347.621
5)	L1 AR-1016-3	5.830	4.984	23937466	14251876	383.060	352.706
6)	L1 AR-1016-4	5.930	5.026	19591824	11591580	383.526	358.360
7)	L1 AR-1016-5	6.229	5.242	20480046	16012543	405.073	383.503
8)	L2 AR-1221-1	4.758	3.903	2899325	2185546	103.219	107.146
9)	L2 AR-1221-2	4.852	3.991	4616563	3174601	222.278	216.106
10)	L2 AR-1221-3	4.930	4.068	15470669	10444565	250.706	249.036
11)	L3 AR-1232-1	4.930	4.068	15470669	10444565	305.817	302.447
12)	L3 AR-1232-2	5.471	4.806	20095633	24896290	753.412	752.837
13)	L3 AR-1232-3	5.766	4.984	38470974	14251876	819.786	769.097
14)	L3 AR-1232-4	5.930	5.069	19591824	14273874	837.396	849.705
15)	L3 AR-1232-5	6.021	5.242	18146294	16012543	931.126	852.423
16)	L4 AR-1242-1	5.743	4.787	26862162	18359875	478.160	454.815
17)	L4 AR-1242-2	5.766	4.806	38470974	24896290	483.609	454.707
18)	L4 AR-1242-3	5.830	4.984	23937466	14251876	482.178	458.774
19)	L4 AR-1242-4	5.930	5.069	19591824	14273874	490.457	454.321
20)	L4 AR-1242-5	6.677	5.597	20425115	18068502	503.378	462.110
21)	L5 AR-1248-1	5.743	4.787	26862162	18359875	618.654	594.664
22)	L5 AR-1248-2	6.021	5.026	18146294	11591580	280.641	264.604
23)	L5 AR-1248-3	6.229	5.069	20480046	14273874	291.675	307.926
24)	L5 AR-1248-4	6.638	5.242	19446625	16012543	254.514	289.665
25)	L5 AR-1248-5	6.677	5.638	20425115	14160355	276.789	271.626
26)	L6 AR-1254-1	6.610	5.597	16053108	18068502	202.975	233.862
27)	L6 AR-1254-2	6.836	5.746	19814582	5670396	166.330	81.840 #
28)	L6 AR-1254-3	7.204	6.153	11155545	7911454	91.185	69.919
29)	L6 AR-1254-4	7.492	6.382	6765741	5220858	76.866	75.985
30)	L6 AR-1254-5	7.916	6.803	3333577	3544776	33.571	33.138
31)	L7 AR-1260-1	7.370	6.297	2663753	4552999	28.457	55.021 #
32)	L7 AR-1260-2	7.628	6.472	2553926	1811262	23.524	18.394
33)	L7 AR-1260-3	7.980	6.626	524762	1782280	7.550	18.847 #
34)	L7 AR-1260-4	8.211	0.000	1168034	0	13.692	N.D. #
35)	L7 AR-1260-5	8.563	7.343	253455	306095	1.571	1.825
36)	L8 AR-1262-1	7.980	6.872f	524762	346404	4.178	7.267 #
37)	L8 AR-1262-2	8.563	0.000	253455	0	1.146	N.D. #
38)	L8 AR-1262-3	8.912f	0.000	516356	0	3.438	N.D. #
39)	L8 AR-1262-4	8.980	7.692	105312	562140	0.931	3.717 #
41)	L9 AR-1268-1	8.912f	0.000	516356	0	1.982	N.D. #
42)	L9 AR-1268-2	8.980	7.692	105312	562140	0.449	2.620 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.903	0	196164	N.D.	1.036 #
45) L9	AR-1268-5	10.141	8.492	616252	554549	0.966	1.004

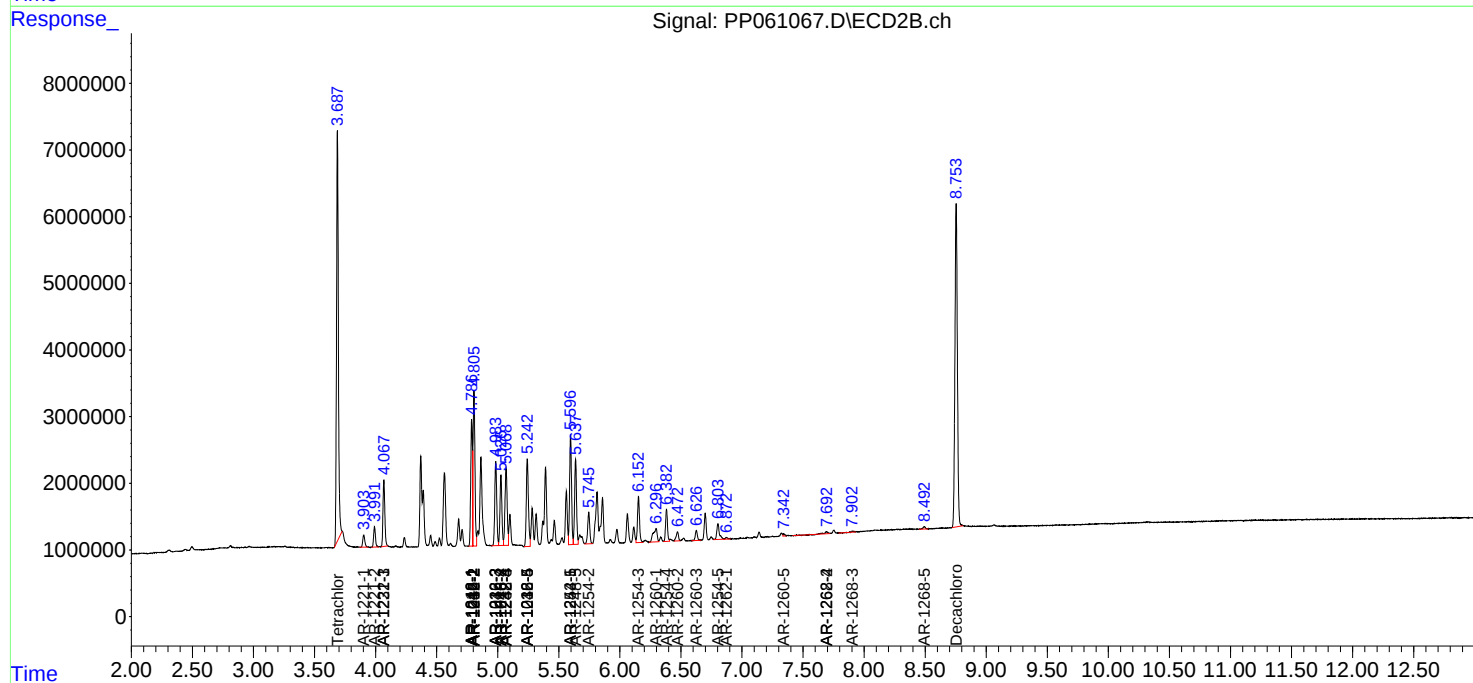
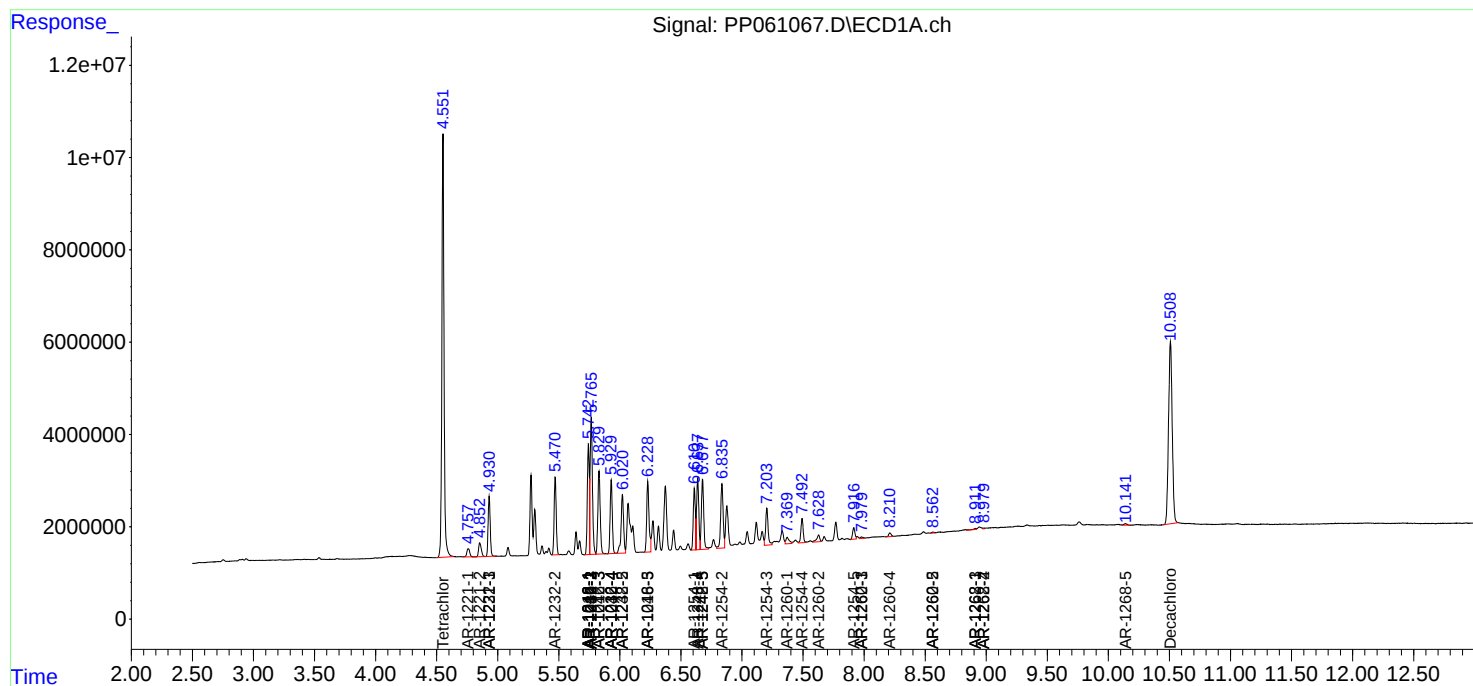
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

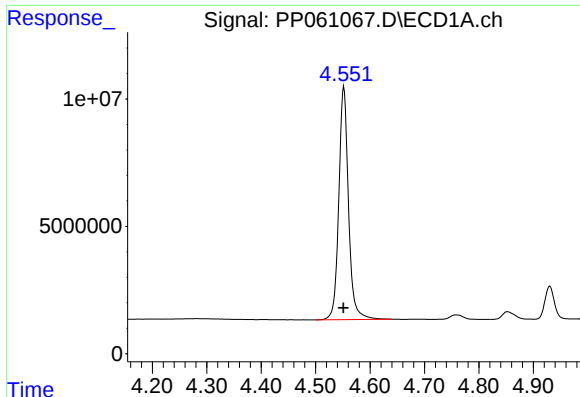
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

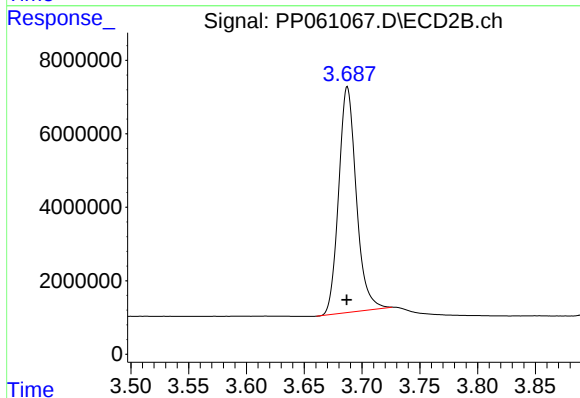




#1 Tetrachloro-m-xylene

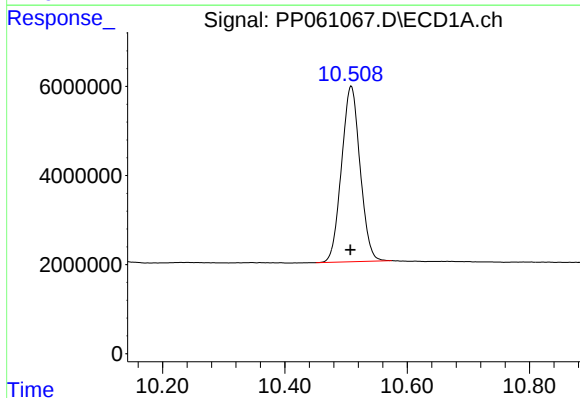
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 113121809
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



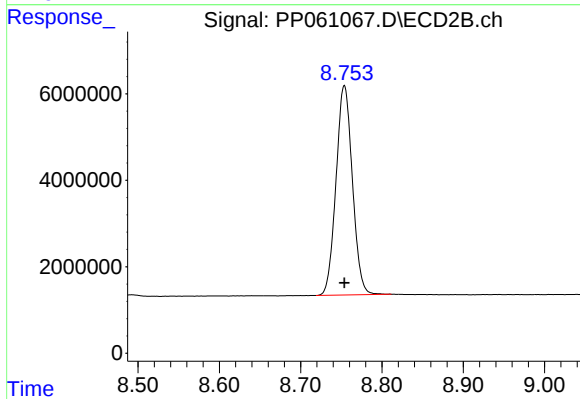
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 65037244
Conc: 48.10 ng/ml



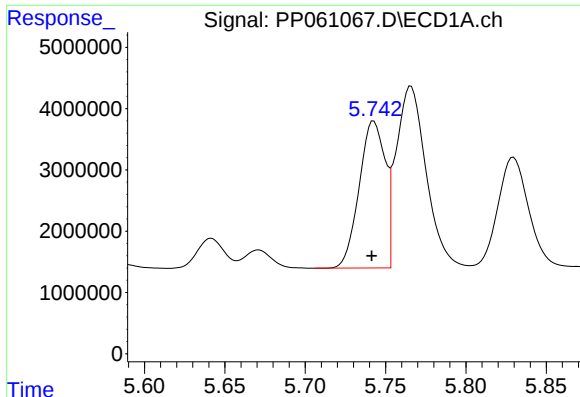
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.001 min
Response: 82875397
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

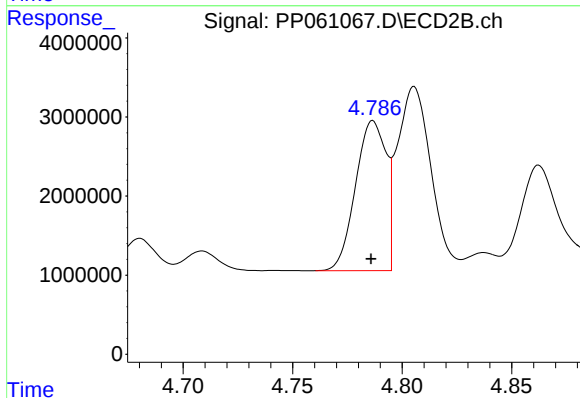
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 67856276
Conc: 45.13 ng/ml



#3 AR-1016-1

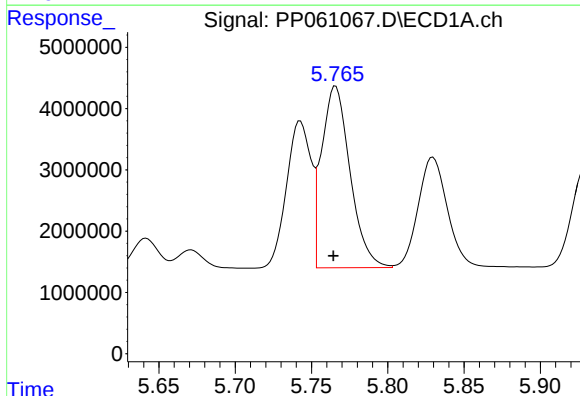
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 26862162
Conc: 374.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



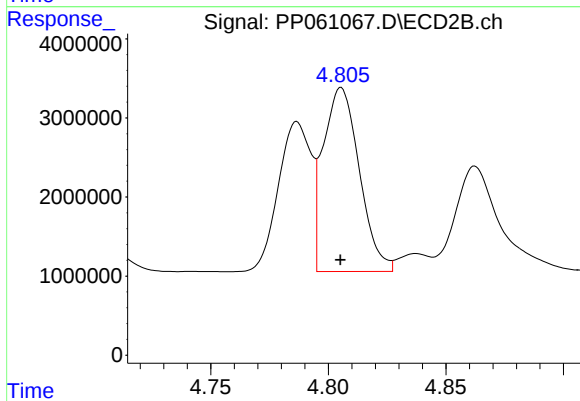
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18359875
Conc: 352.77 ng/ml



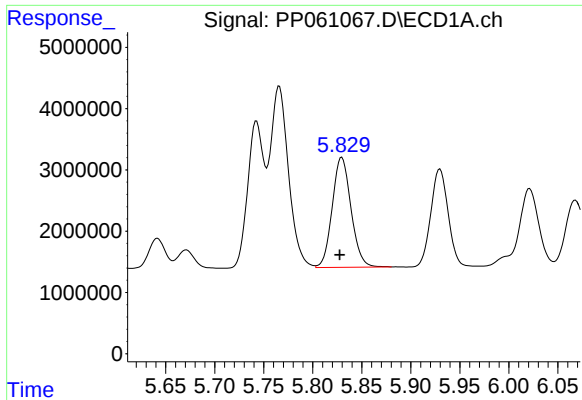
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 38470974
Conc: 375.07 ng/ml



#4 AR-1016-2

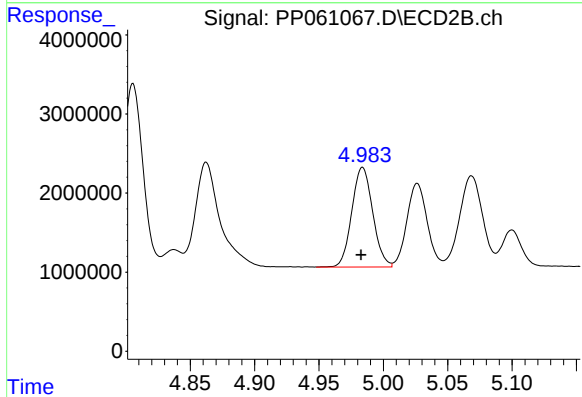
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 24896290
Conc: 347.62 ng/ml



#5 AR-1016-3

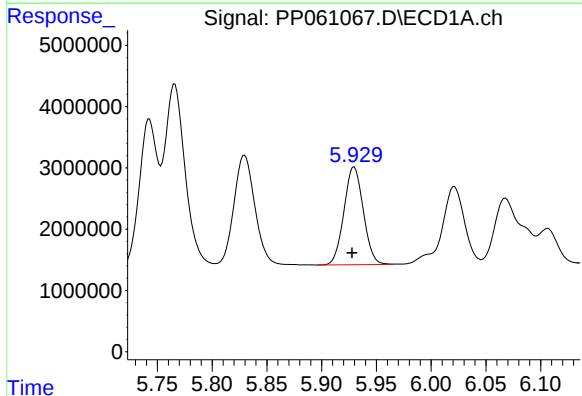
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 23937466
Conc: 383.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



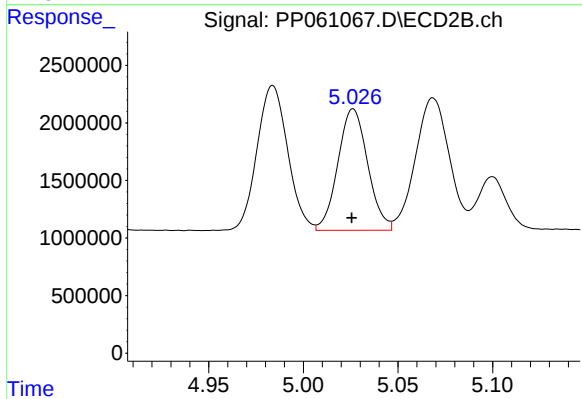
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 14251876
Conc: 352.71 ng/ml



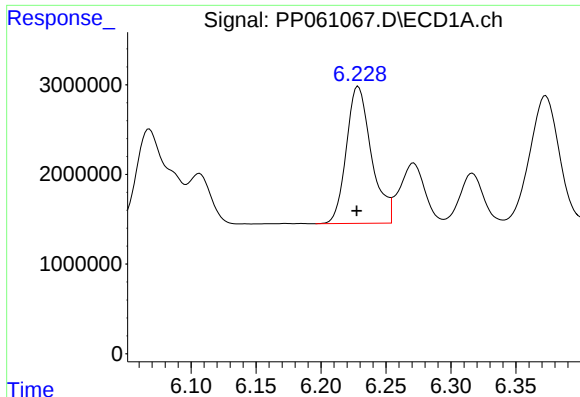
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 19591824
Conc: 383.53 ng/ml



#6 AR-1016-4

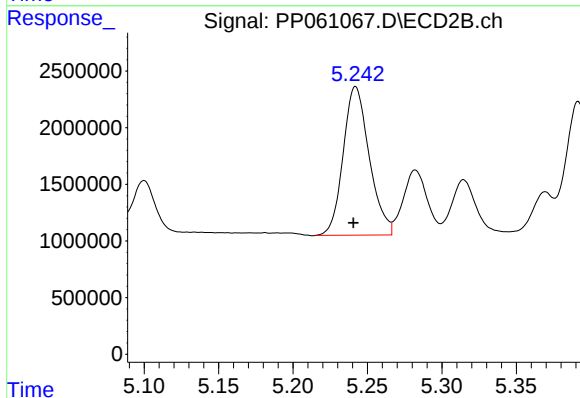
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11591580
Conc: 358.36 ng/ml



#7 AR-1016-5

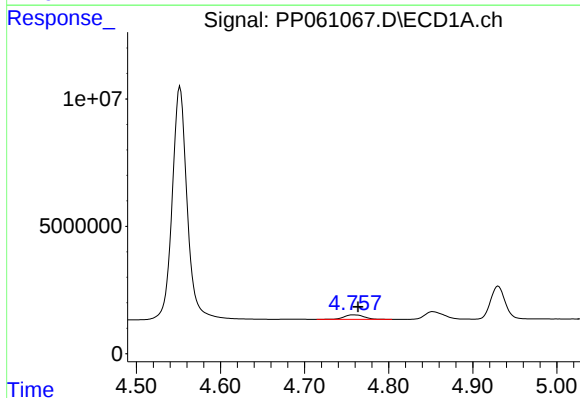
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 20480046
Conc: 405.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



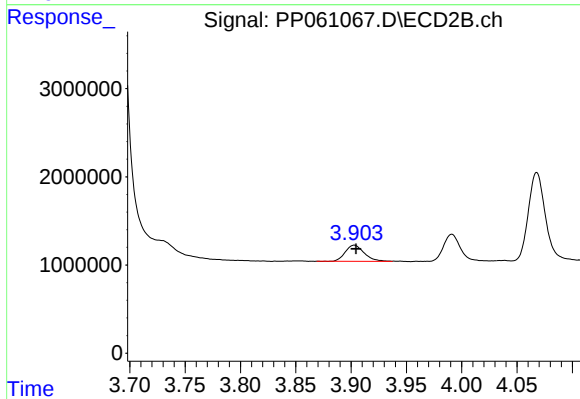
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 16012543
Conc: 383.50 ng/ml



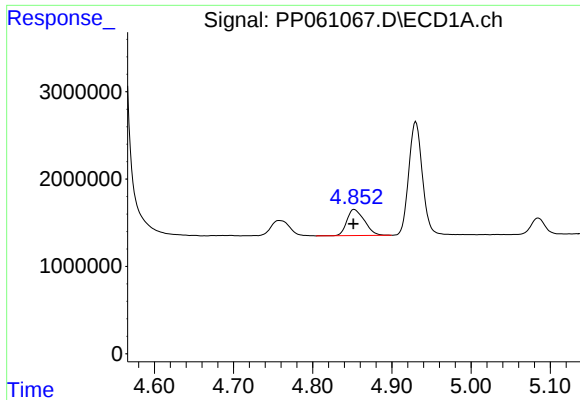
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 2899325
Conc: 103.22 ng/ml



#8 AR-1221-1

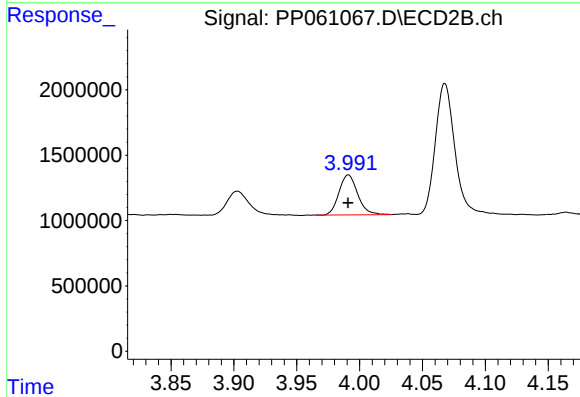
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 2185546
Conc: 107.15 ng/ml



#9 AR-1221-2

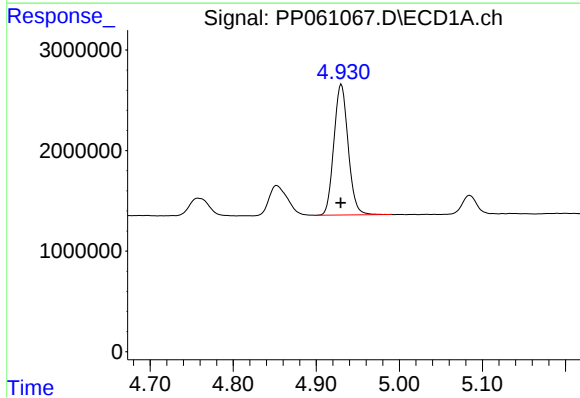
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 4616563
Conc: 222.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



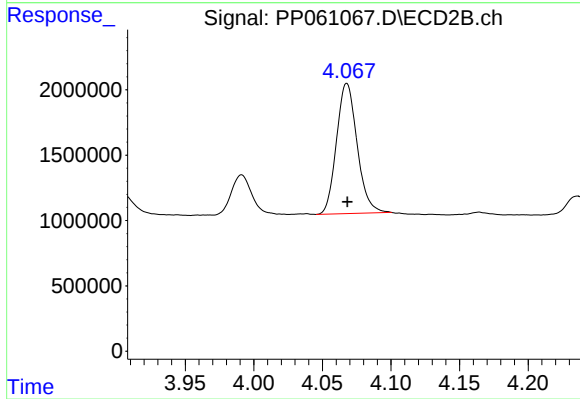
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3174601
Conc: 216.11 ng/ml



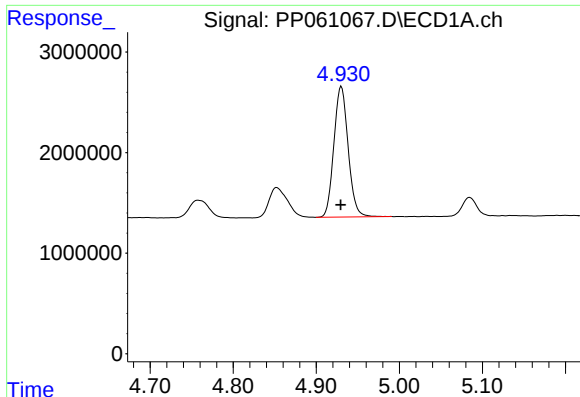
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15470669
Conc: 250.71 ng/ml



#10 AR-1221-3

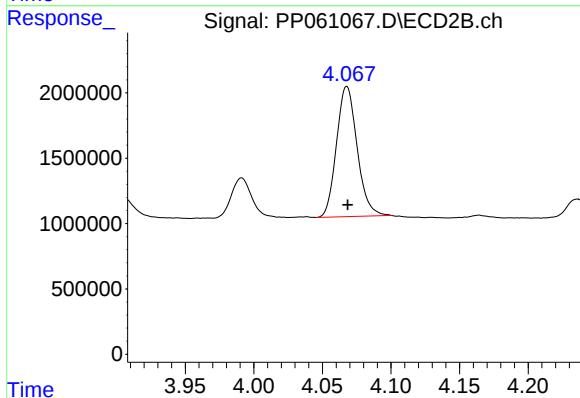
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10444565
Conc: 249.04 ng/ml



#11 AR-1232-1

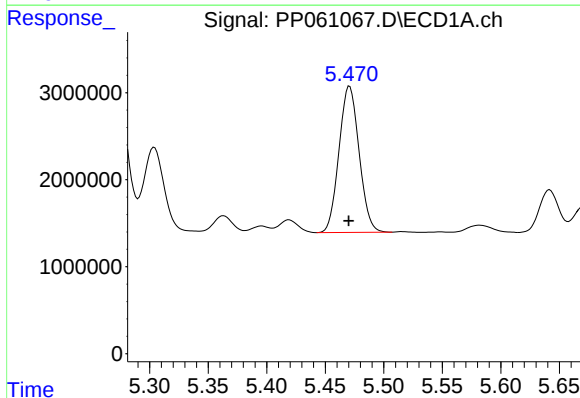
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15470669
Conc: 305.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



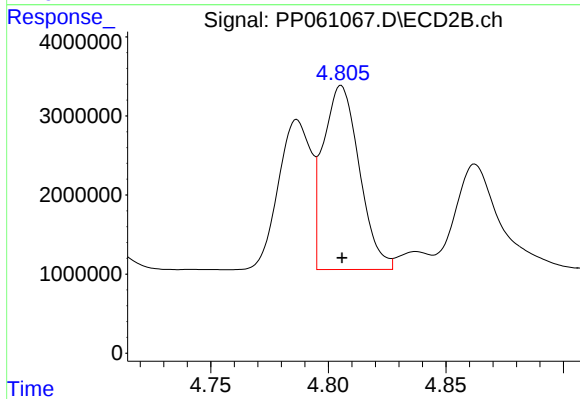
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10444565
Conc: 302.45 ng/ml



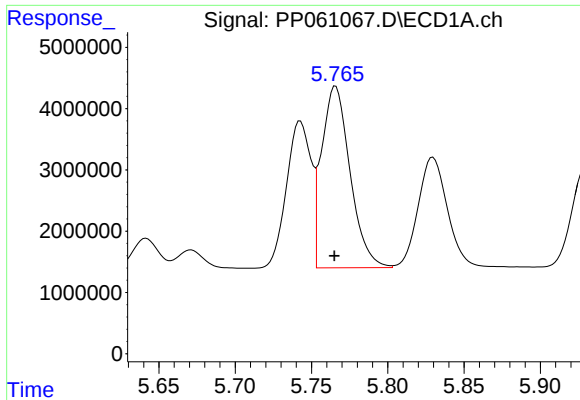
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 20095633
Conc: 753.41 ng/ml



#12 AR-1232-2

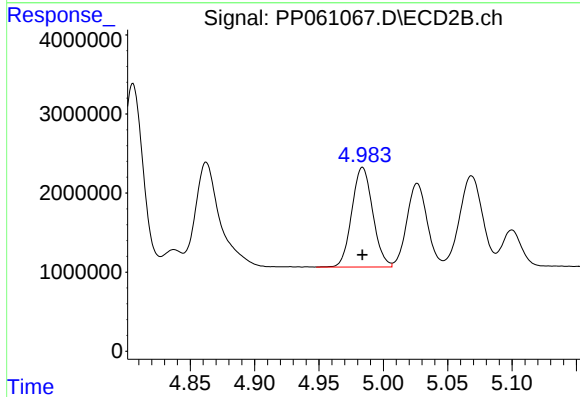
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 24896290
Conc: 752.84 ng/ml



#13 AR-1232-3

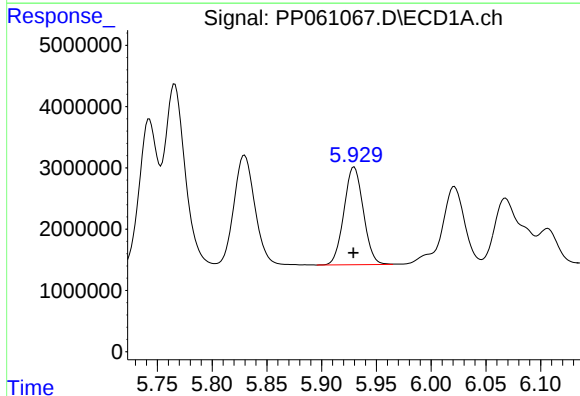
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 38470974
Conc: 819.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



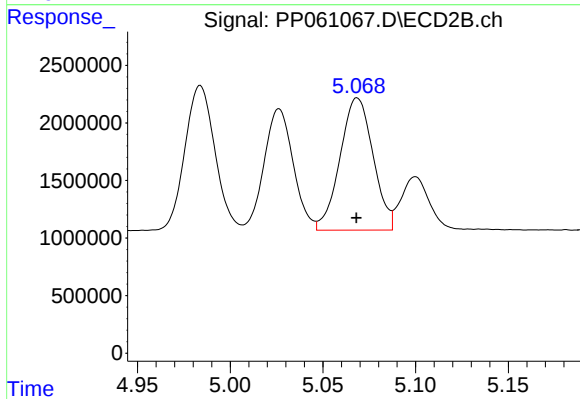
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14251876
Conc: 769.10 ng/ml



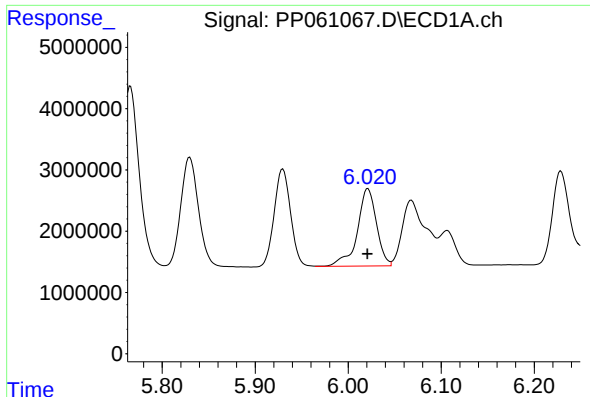
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 19591824
Conc: 837.40 ng/ml



#14 AR-1232-4

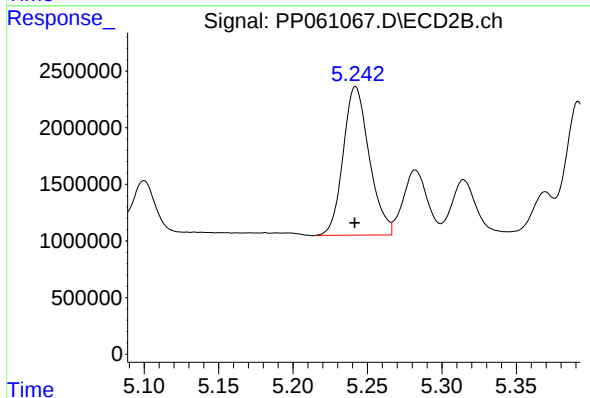
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 14273874
Conc: 849.70 ng/ml



#15 AR-1232-5

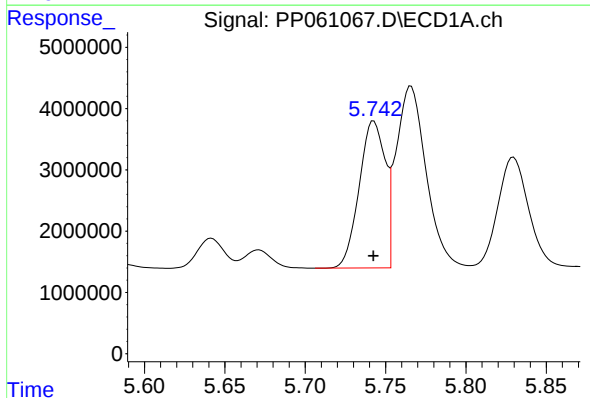
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18146294
Conc: 931.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



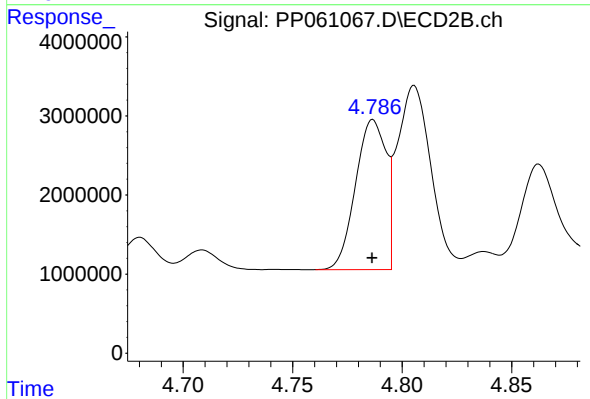
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16012543
Conc: 852.42 ng/ml



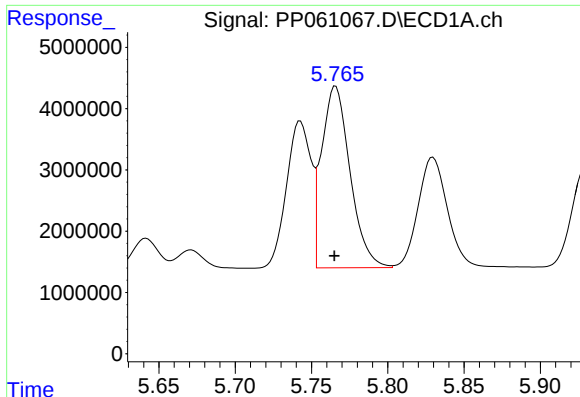
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 26862162
Conc: 478.16 ng/ml



#16 AR-1242-1

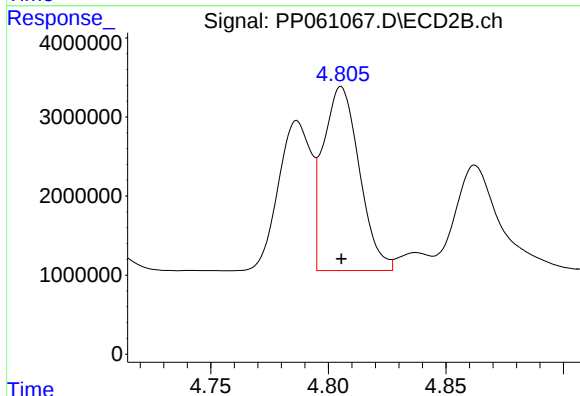
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18359875
Conc: 454.82 ng/ml



#17 AR-1242-2

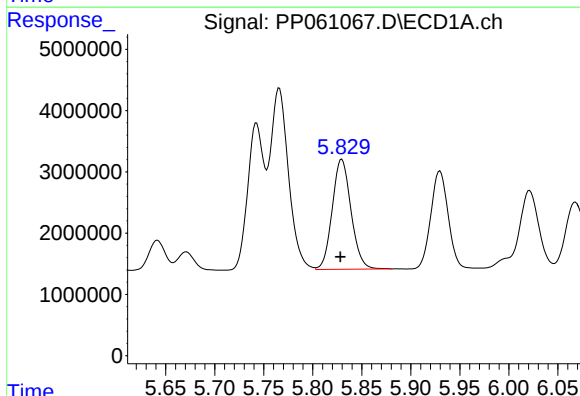
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 38470974
Conc: 483.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



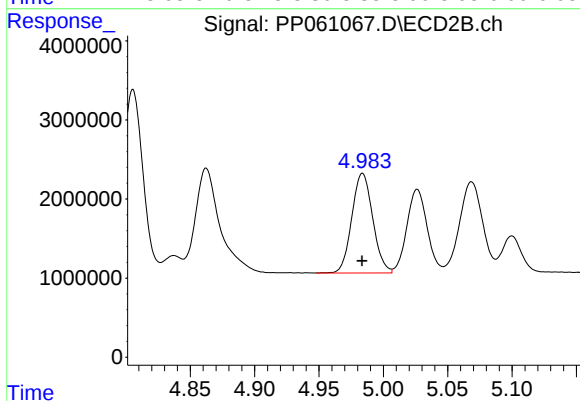
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 24896290
Conc: 454.71 ng/ml



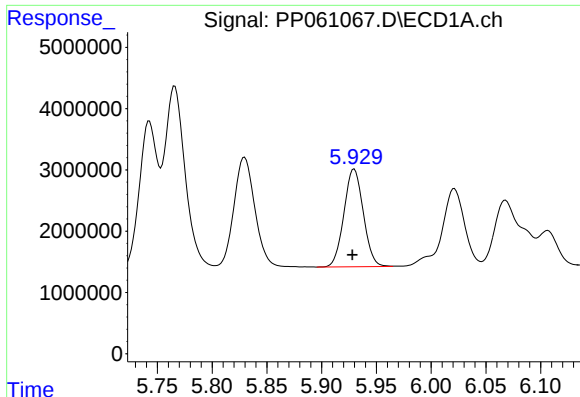
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 23937466
Conc: 482.18 ng/ml



#18 AR-1242-3

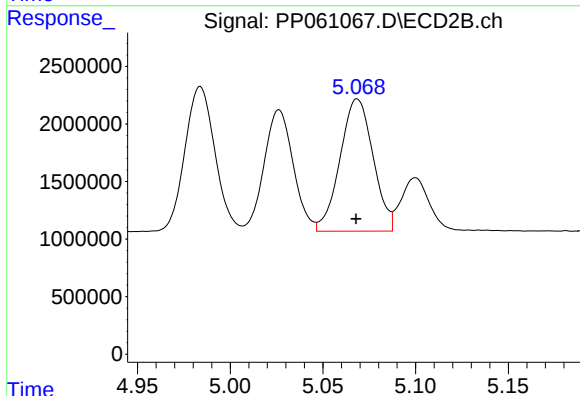
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14251876
Conc: 458.77 ng/ml



#19 AR-1242-4

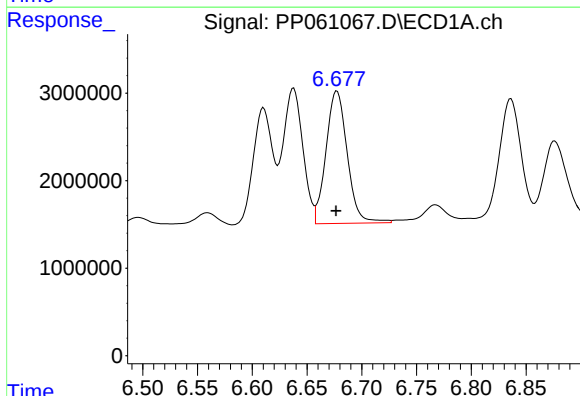
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 19591824
Conc: 490.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



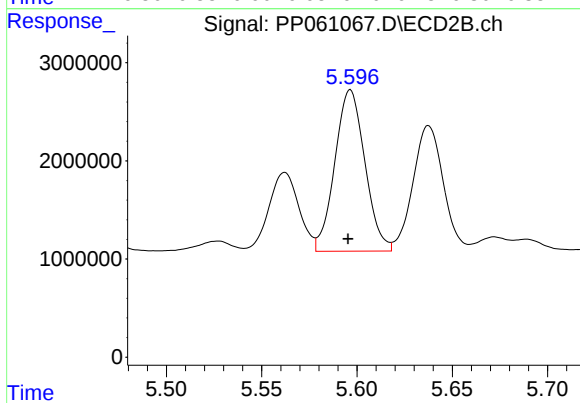
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 14273874
Conc: 454.32 ng/ml



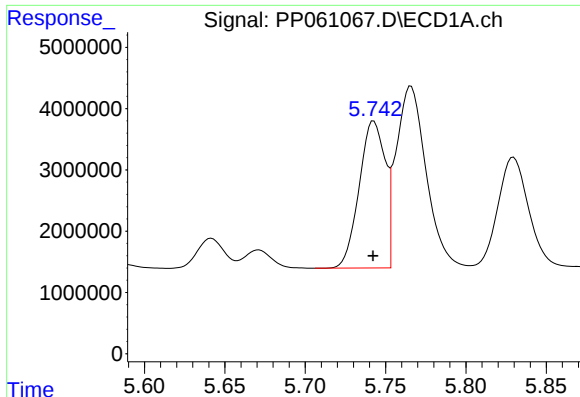
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 20425115
Conc: 503.38 ng/ml



#20 AR-1242-5

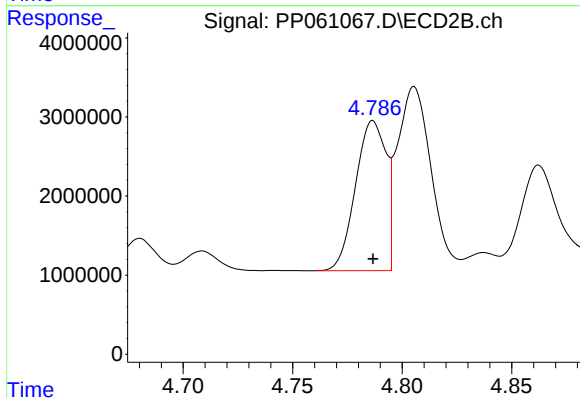
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 18068502
Conc: 462.11 ng/ml



#21 AR-1248-1

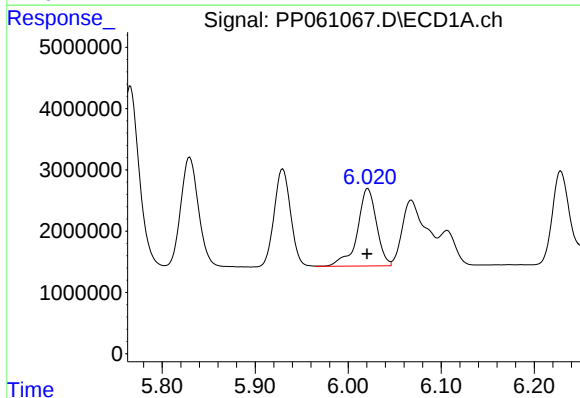
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 26862162
Conc: 618.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



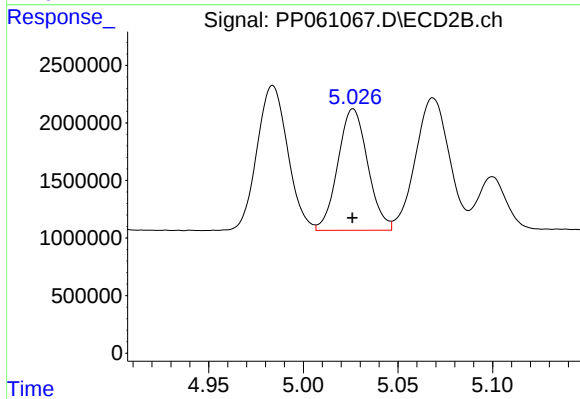
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18359875
Conc: 594.66 ng/ml



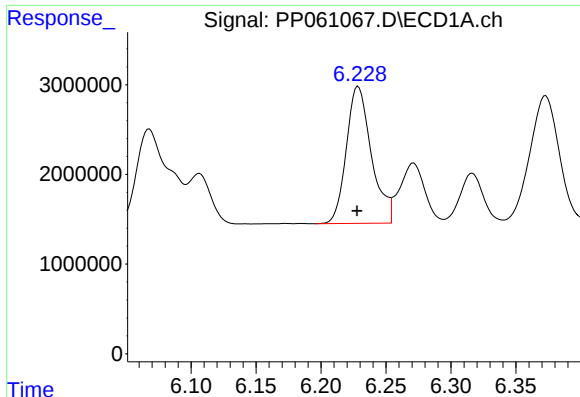
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18146294
Conc: 280.64 ng/ml



#22 AR-1248-2

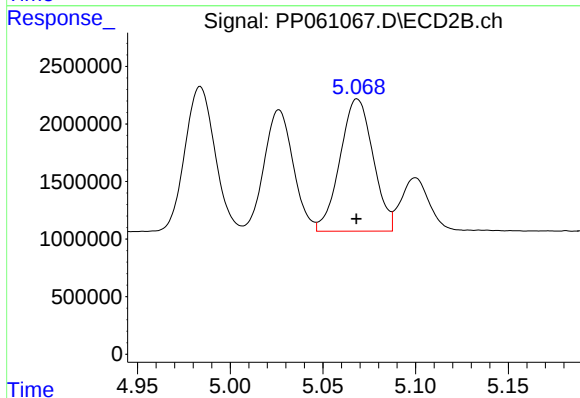
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11591580
Conc: 264.60 ng/ml



#23 AR-1248-3

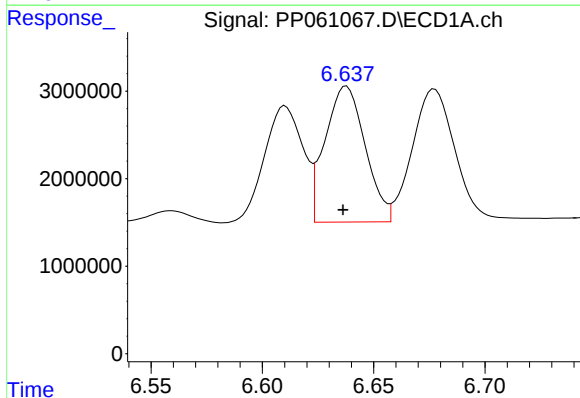
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 20480046
Conc: 291.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



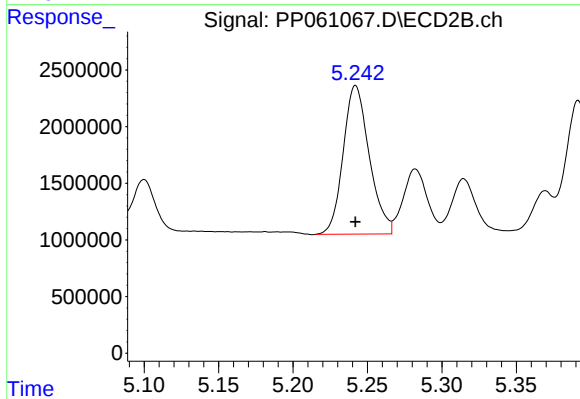
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 14273874
Conc: 307.93 ng/ml



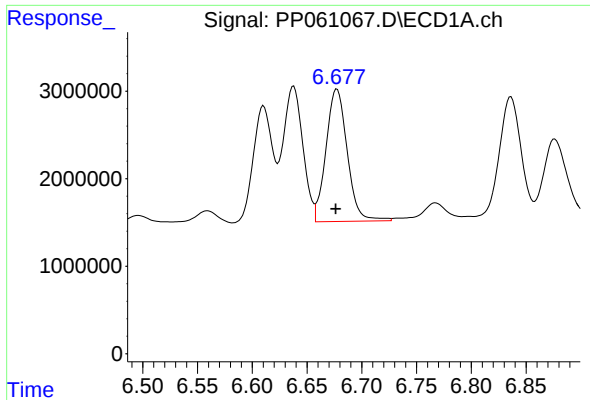
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 19446625
Conc: 254.51 ng/ml



#24 AR-1248-4

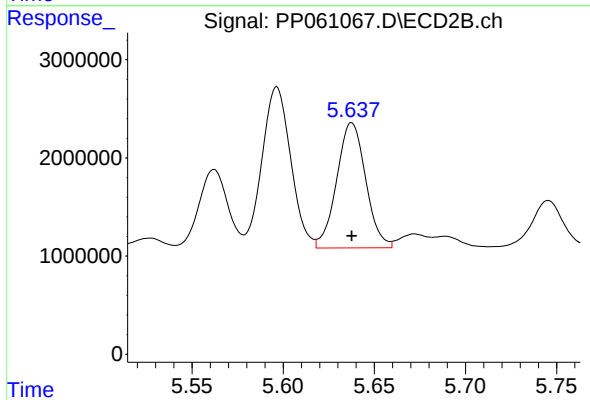
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16012543
Conc: 289.66 ng/ml



#25 AR-1248-5

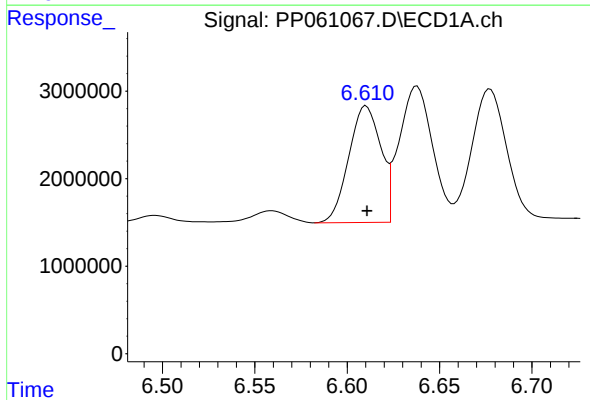
R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 20425115
Conc: 276.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



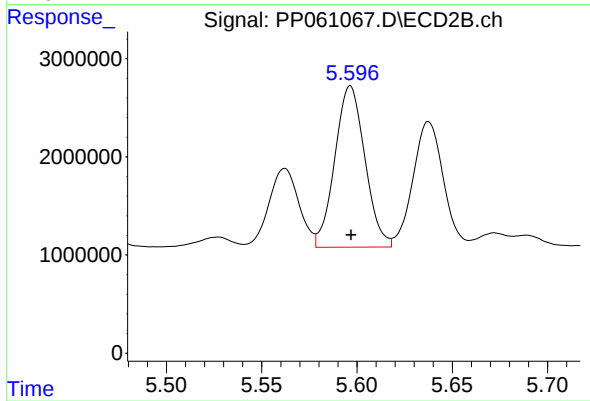
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 14160355
Conc: 271.63 ng/ml



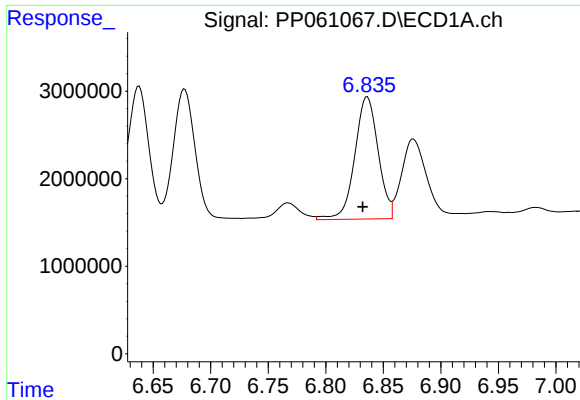
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 16053108
Conc: 202.98 ng/ml



#26 AR-1254-1

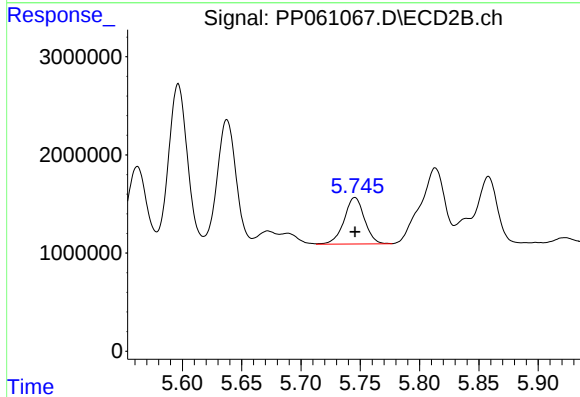
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 18068502
Conc: 233.86 ng/ml



#27 AR-1254-2

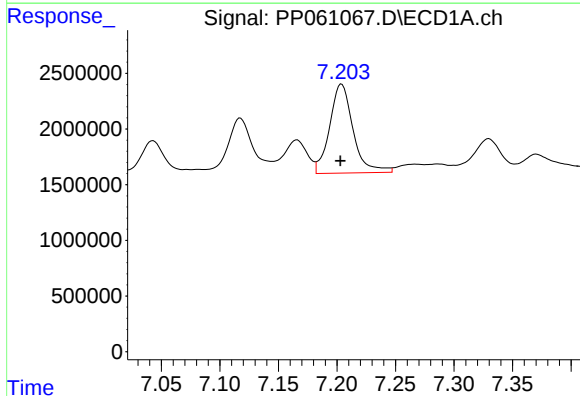
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 19814582
Conc: 166.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



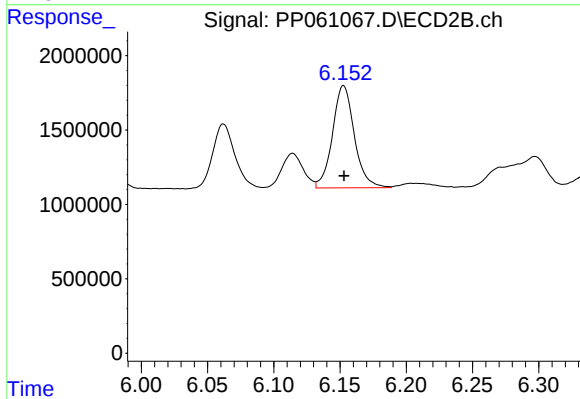
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 5670396
Conc: 81.84 ng/ml



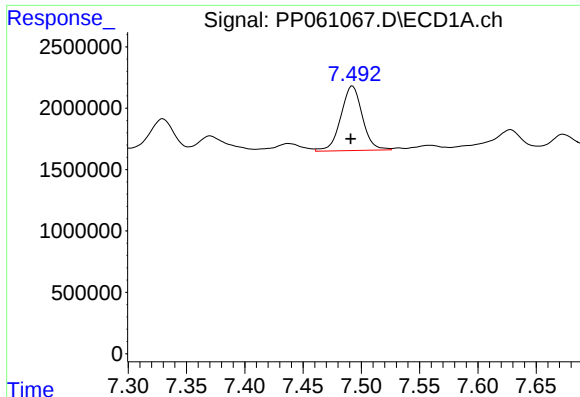
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 11155545
Conc: 91.18 ng/ml



#28 AR-1254-3

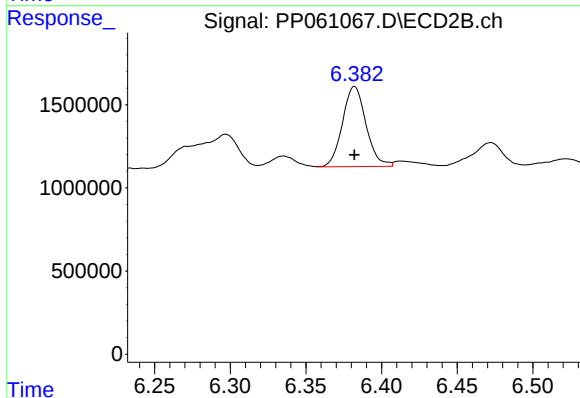
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 7911454
Conc: 69.92 ng/ml



#29 AR-1254-4

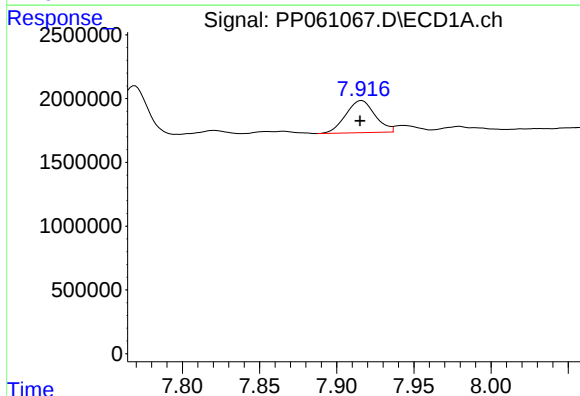
R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 6765741
Conc: 76.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



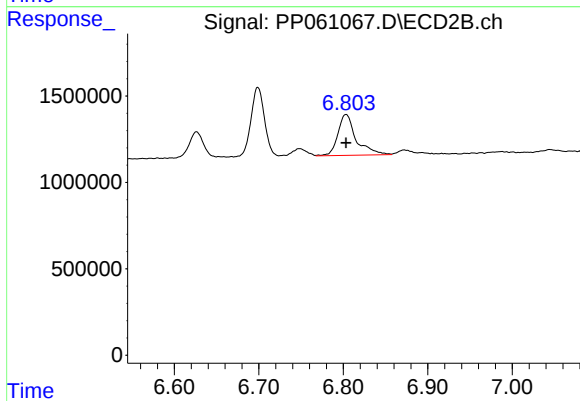
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 5220858
Conc: 75.98 ng/ml



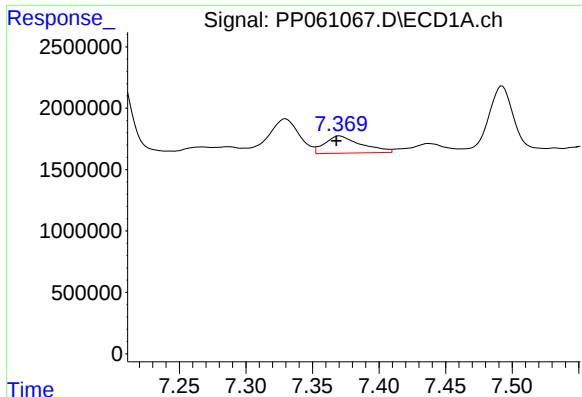
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 3333577
Conc: 33.57 ng/ml



#30 AR-1254-5

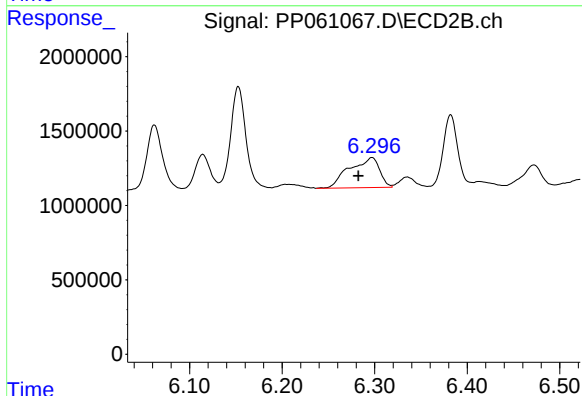
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 3544776
Conc: 33.14 ng/ml



#31 AR-1260-1

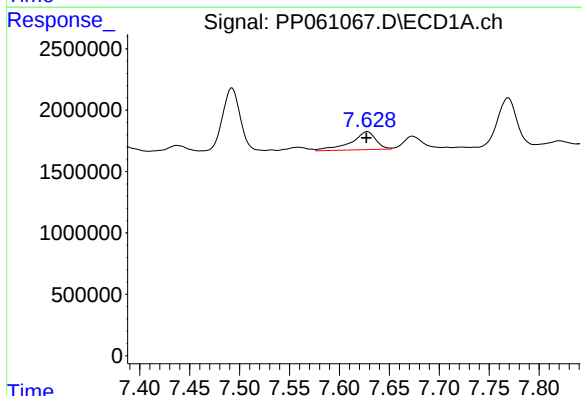
R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 2663753
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



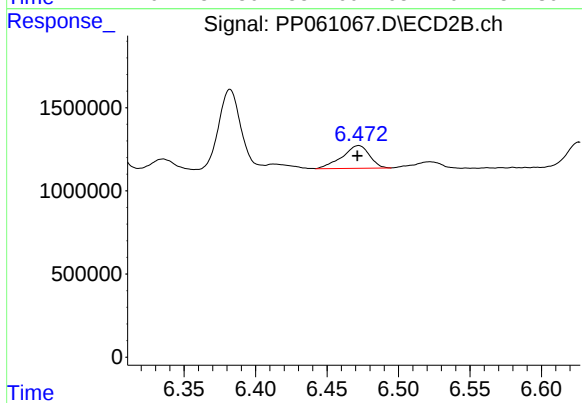
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.015 min
Response: 4552999
Conc: 55.02 ng/ml



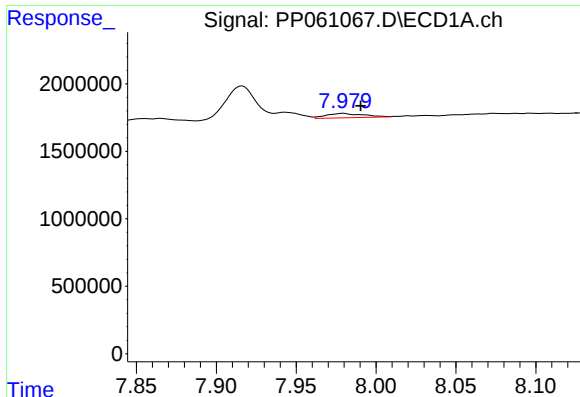
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 2553926
Conc: 23.52 ng/ml



#32 AR-1260-2

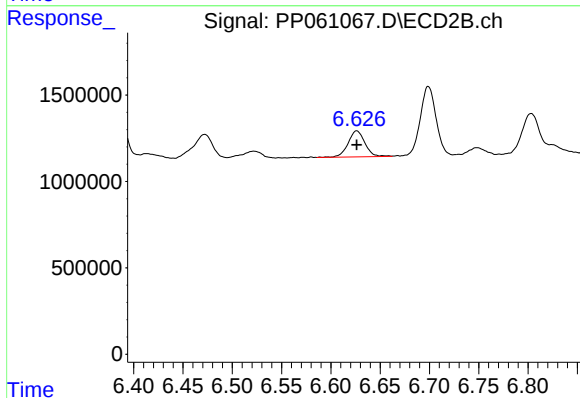
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1811262
Conc: 18.39 ng/ml



#33 AR-1260-3

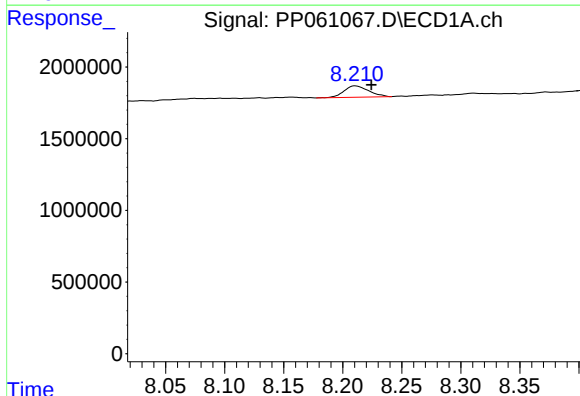
R.T.: 7.980 min
Delta R.T.: -0.011 min
Response: 524762
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



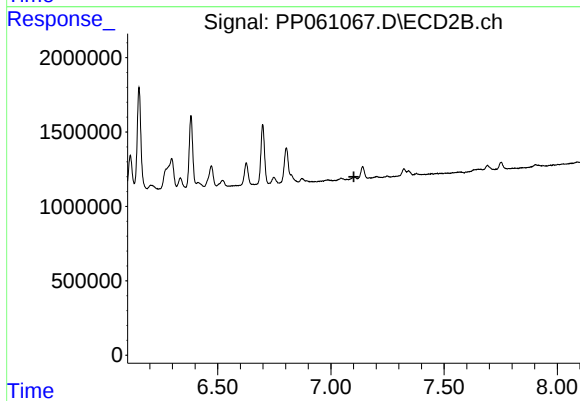
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1782280
Conc: 18.85 ng/ml



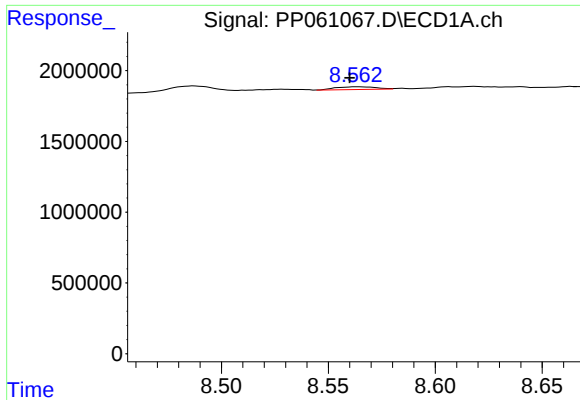
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 1168034
Conc: 13.69 ng/ml



#34 AR-1260-4

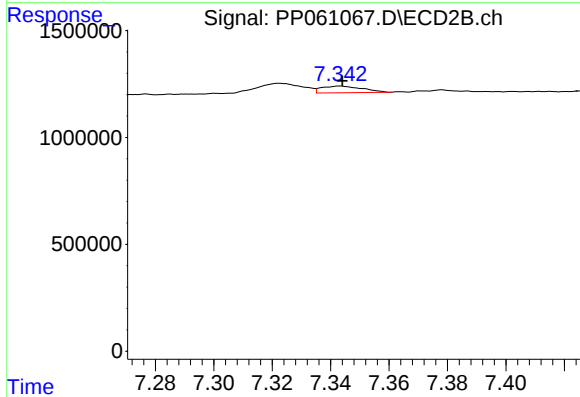
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

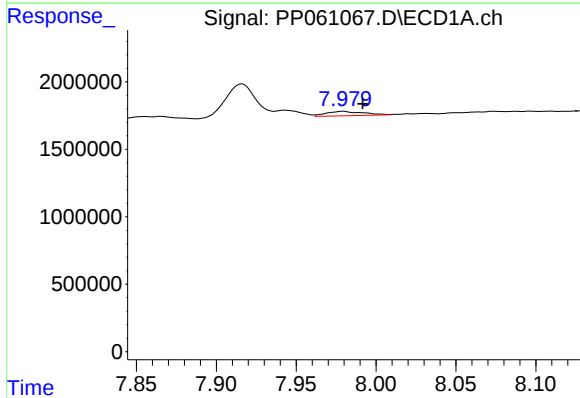
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 253455
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



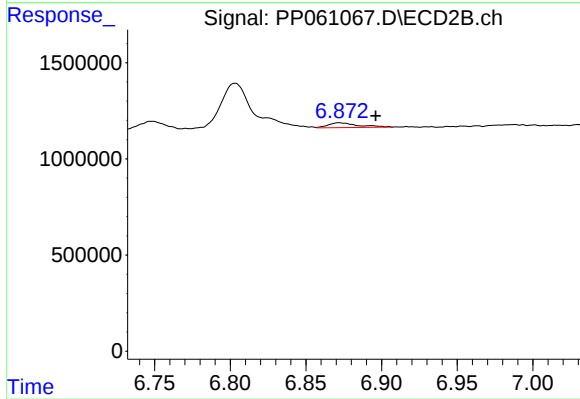
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 306095
Conc: 1.83 ng/ml



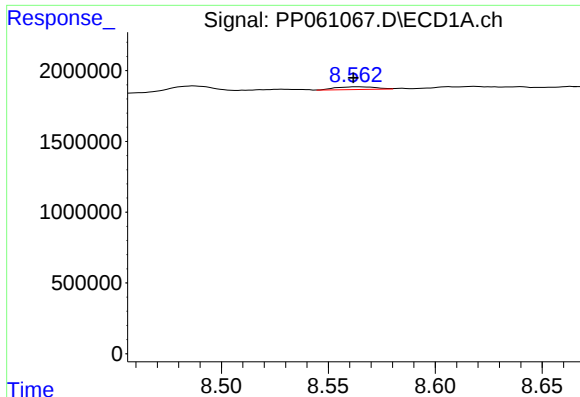
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 524762
Conc: 4.18 ng/ml



#36 AR-1262-1

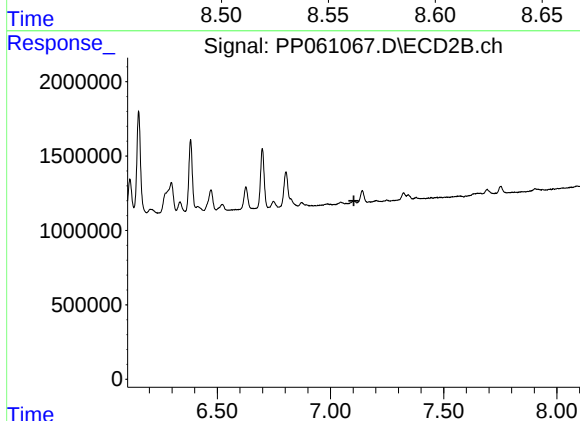
R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 346404
Conc: 7.27 ng/ml



#37 AR-1262-2

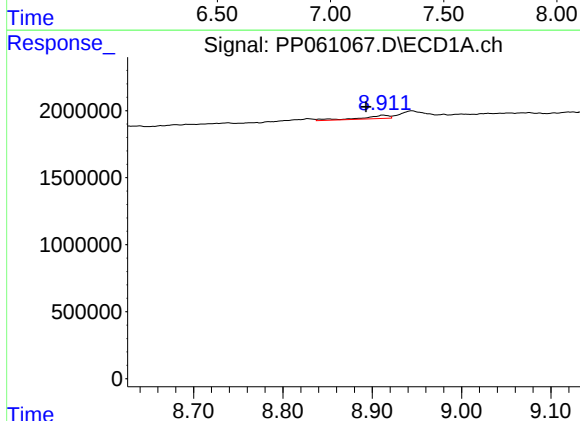
R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 253455
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



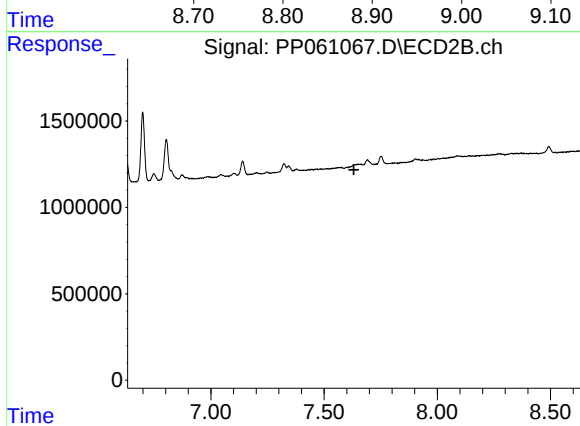
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



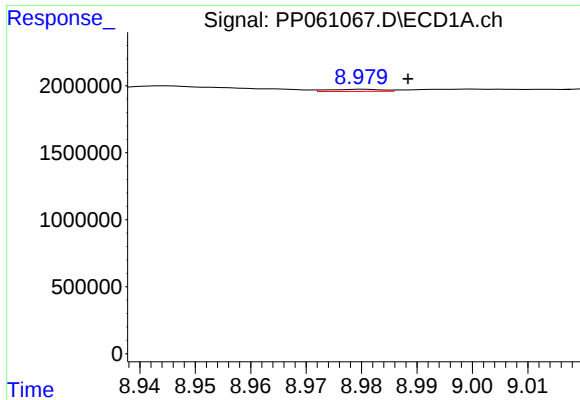
#38 AR-1262-3

R.T.: 8.912 min
Delta R.T.: 0.019 min
Response: 516356
Conc: 3.44 ng/ml



#38 AR-1262-3

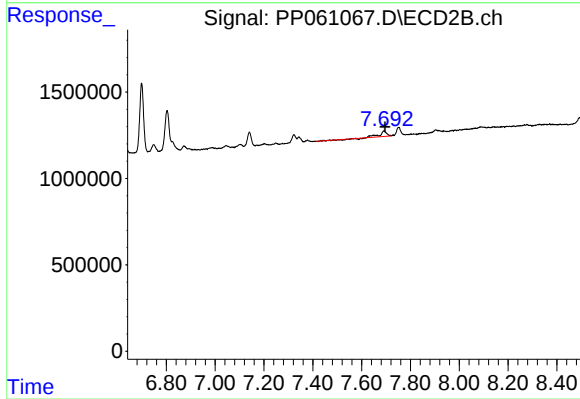
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

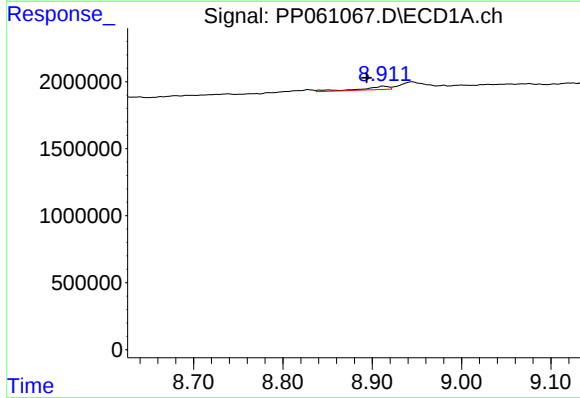
R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 105312
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



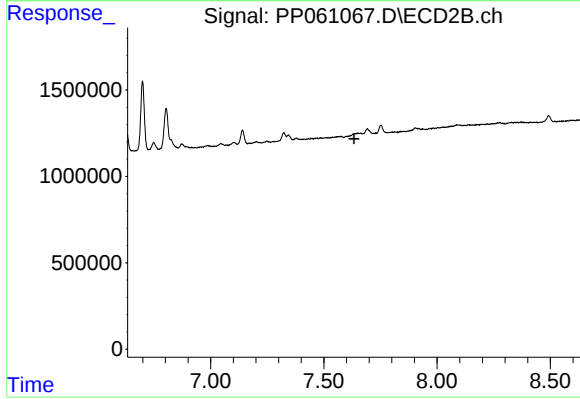
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 562140
Conc: 3.72 ng/ml



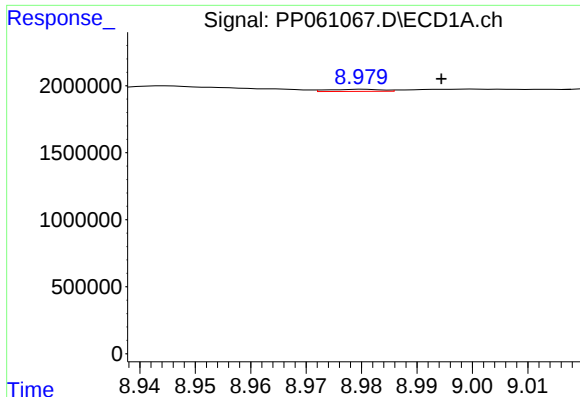
#41 AR-1268-1

R.T.: 8.912 min
Delta R.T.: 0.018 min
Response: 516356
Conc: 1.98 ng/ml



#41 AR-1268-1

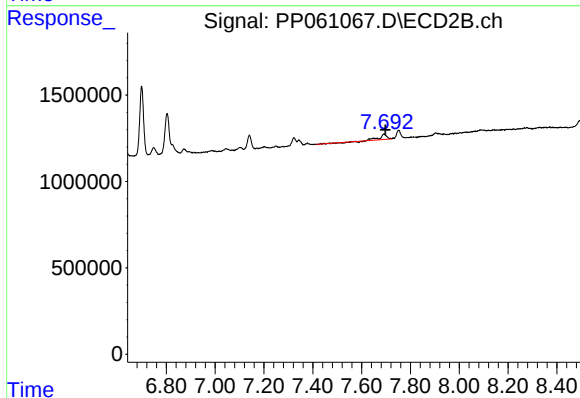
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

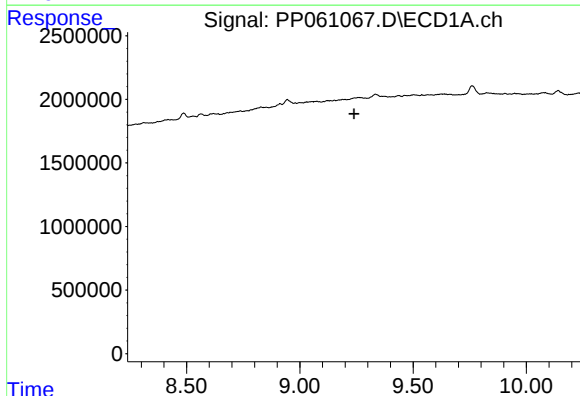
R.T.: 8.980 min
Delta R.T.: -0.014 min
Response: 105312
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



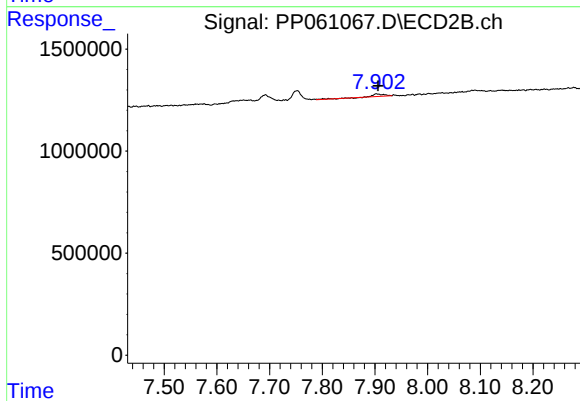
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 562140
Conc: 2.62 ng/ml



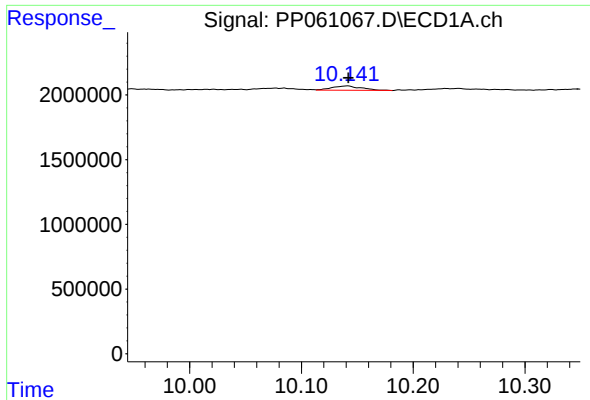
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

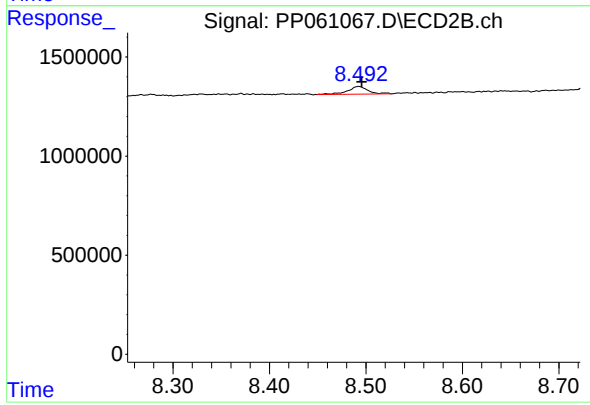
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 196164
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 616252
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 554549
Conc: 1.00 ng/ml