

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:19:23 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...	4.563	3.697	127.4E6	71289689	57.959	52.729
2)	SA Decachlor...	10.538	8.769	82445228	65848288	52.647	43.796
Target Compounds							
3)	L1 AR-1016-1	5.755	4.798	23745113	15267793	330.759	293.362
4)	L1 AR-1016-2	5.755	4.798	23745113	15267793	231.502	213.181
5)	L1 AR-1016-3	5.843f	4.996	14042130	10710109	224.710	265.055
6)	L1 AR-1016-4	5.941	5.038	15468144	20976931	302.801	648.514 #
7)	L1 AR-1016-5	6.242	5.253	38055611	26702505	752.699	639.530
9)	L2 AR-1221-2	4.876f	4.002	1992959	1308677	95.957	89.086
10)	L2 AR-1221-3	4.942	4.079	1969877	1307536	31.922	31.176
11)	L3 AR-1232-1	4.942	4.079	1969877	1307536	38.940	37.863
12)	L3 AR-1232-2	5.484	4.798	10606401	15267793	397.648	461.682
13)	L3 AR-1232-3	5.755	4.996	23745113	10710109	505.990	577.967
14)	L3 AR-1232-4	5.941	5.080	15468144	22380431	661.141	1332.278 #
15)	L3 AR-1232-5	6.035	5.253	34649506	26702505	1777.942	1421.500
16)	L4 AR-1242-1	5.755	4.798	23745113	15267793	422.675	378.217
17)	L4 AR-1242-2	5.755	4.798	23745113	15267793	298.494	278.852
18)	L4 AR-1242-3	5.843	4.996	14042130	10710109	282.854	344.763
19)	L4 AR-1242-4	5.941	5.080	15468144	22380431	387.226	712.344 #
20)	L4 AR-1242-5	6.691	5.608	40921782	35927464	1008.520	918.860
21)	L5 AR-1248-1	5.755	4.798	23745113	15267793	546.866	494.514
22)	L5 AR-1248-2	6.035	5.038	34649506	20976931	535.871	478.846
23)	L5 AR-1248-3	6.242	5.080	38055611	22380431	541.985	482.806
24)	L5 AR-1248-4	6.624	5.253	32419372	26702505	424.299	483.045
25)	L5 AR-1248-5	6.691f	5.650	40921782	25237729	554.547	484.113
26)	L6 AR-1254-1	6.624	5.608	32419372	35927464	409.910	465.013
27)	L6 AR-1254-2	6.850f	5.758	41440932	10829007	347.869	156.293 #
28)	L6 AR-1254-3	7.218f	6.164	22828535	17199466	186.599	152.004
29)	L6 AR-1254-4	7.506f	6.394	14410867	11680233	163.724	169.995
30)	L6 AR-1254-5	7.930f	6.815	3418087	3455287	34.422	32.302
31)	L7 AR-1260-1	7.385	6.311f	2951827	8489849	31.535	102.595 #
32)	L7 AR-1260-2	7.640	6.484	3321613	1676840	30.595	17.028 #
33)	L7 AR-1260-3	7.997	6.639	892233	1904957	12.838	20.144 #
34)	L7 AR-1260-4	8.229	0.000	1067496	0	12.514	N.D. #
35)	L7 AR-1260-5	8.546	7.336	269834	479969	1.672	2.862 #
36)	L8 AR-1262-1	7.997	6.886	892233	455858	7.104	9.563 #
37)	L8 AR-1262-2	8.546f	0.000	269834	0	1.220	N.D. #
38)	L8 AR-1262-3	8.874f	7.644	131124	195998	0.873	2.341 #
39)	L8 AR-1262-4	8.989	7.706	420743	551848	3.720	3.649
41)	L9 AR-1268-1	8.874f	7.644	131124	195998	0.503	0.817 #
42)	L9 AR-1268-2	8.989	7.706	420743	551848	1.794	2.572 #
43)	L9 AR-1268-3	9.258f	7.918	443123	276728	2.167	1.461 #

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Acq On : 24 Oct 2023 19:56
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:19:23 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
45) L9	AR-1268-5	10.160f	8.506	65346	467713	0.102	0.847 #

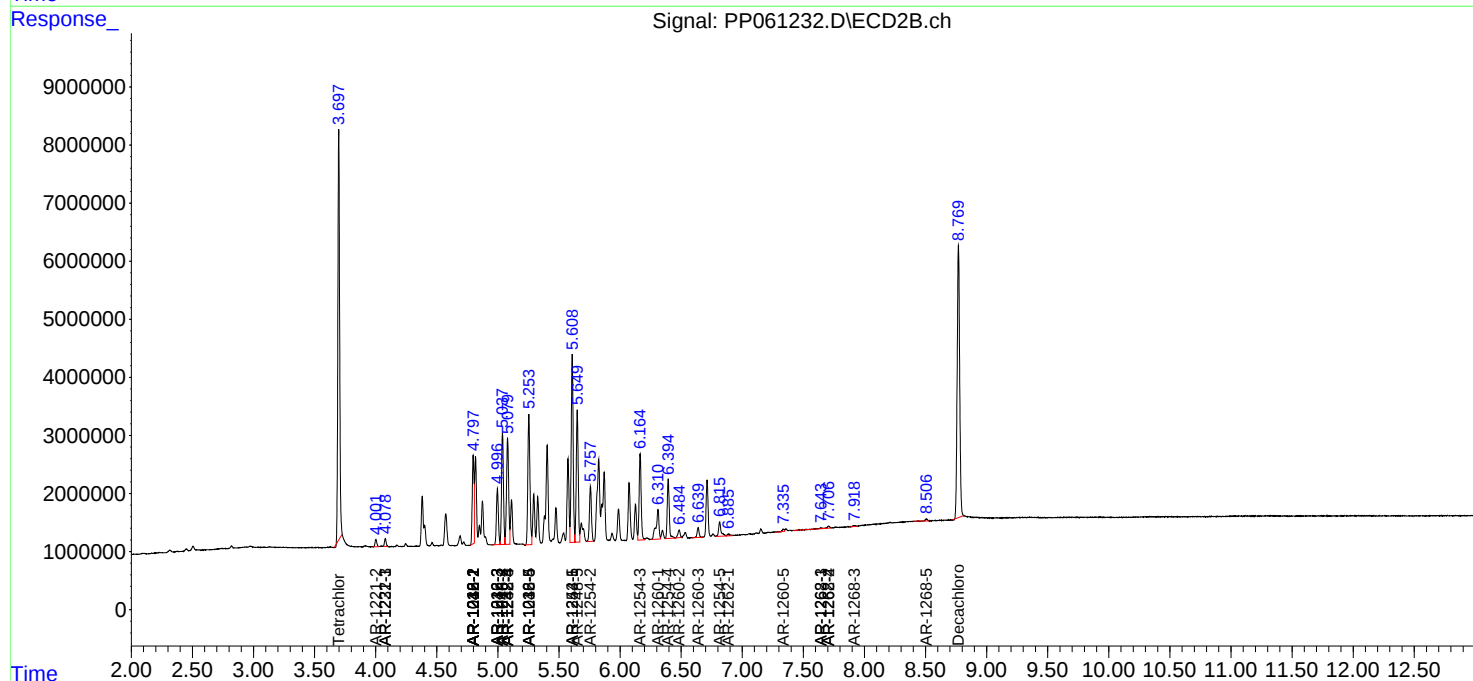
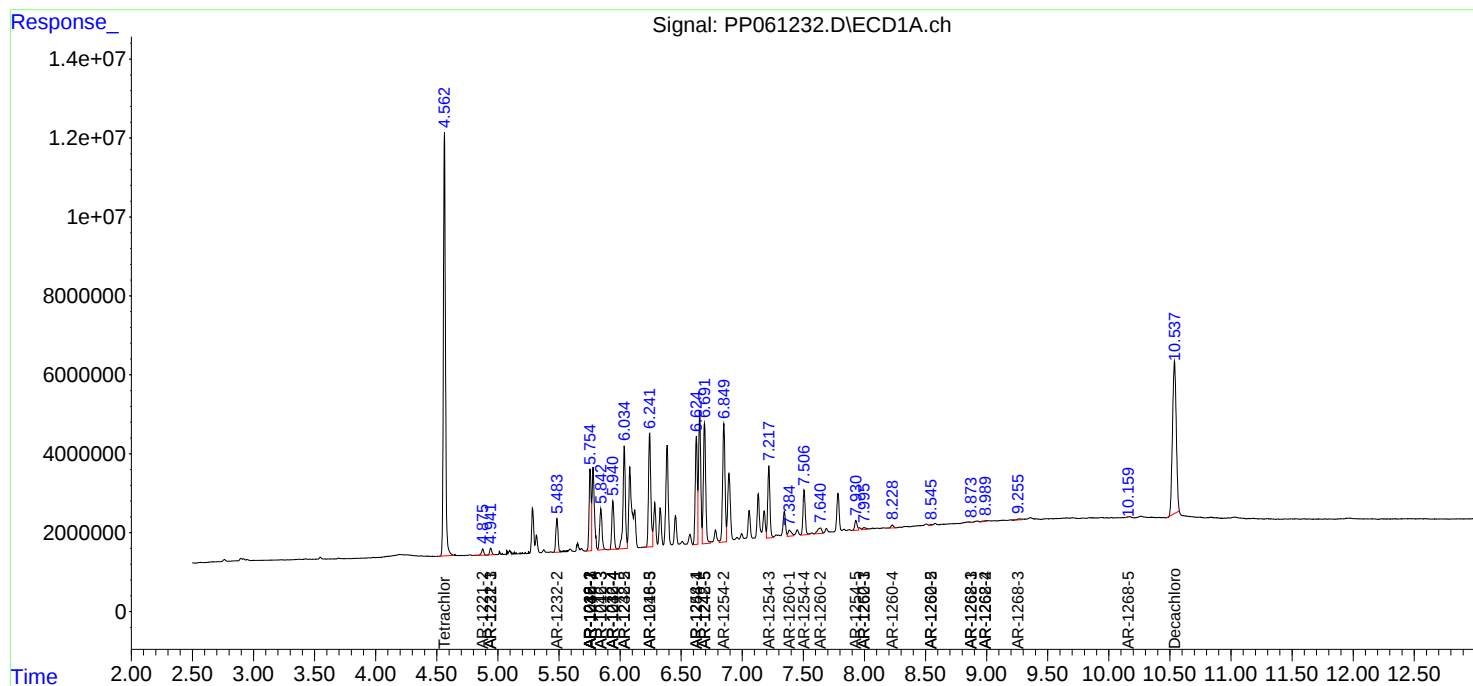
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

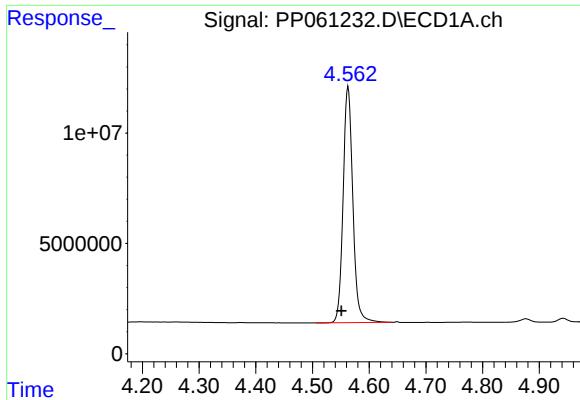
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 19:56
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

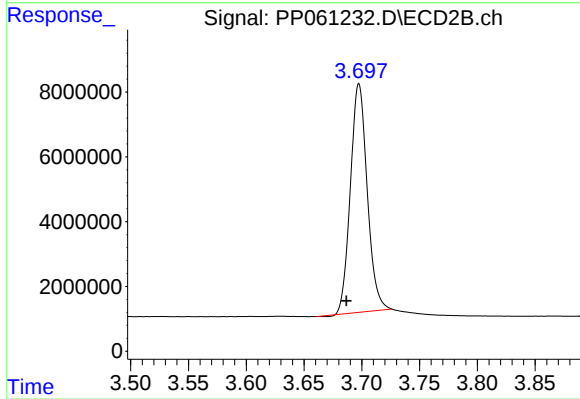




#1 Tetrachloro-m-xylene

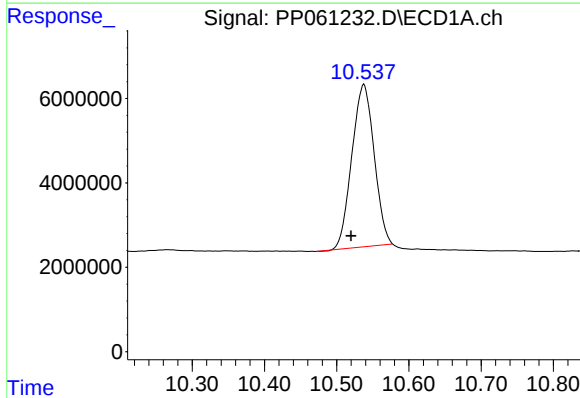
R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 127414226
Conc: 57.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



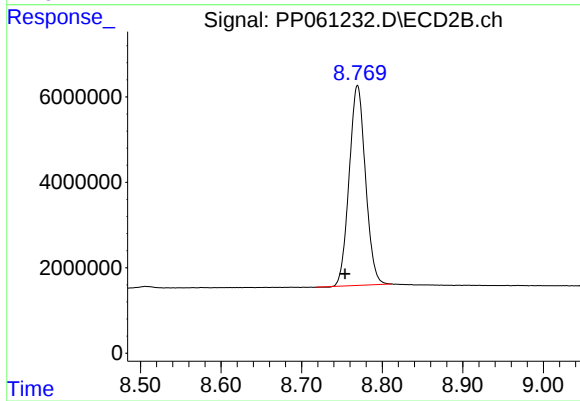
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.011 min
Response: 71289689
Conc: 52.73 ng/ml



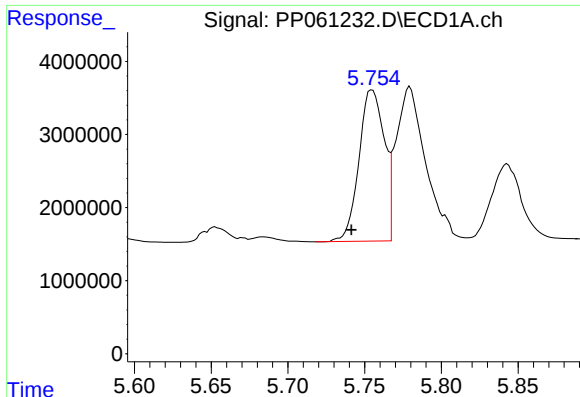
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.018 min
Response: 82445228
Conc: 52.65 ng/ml



#2 Decachlorobiphenyl

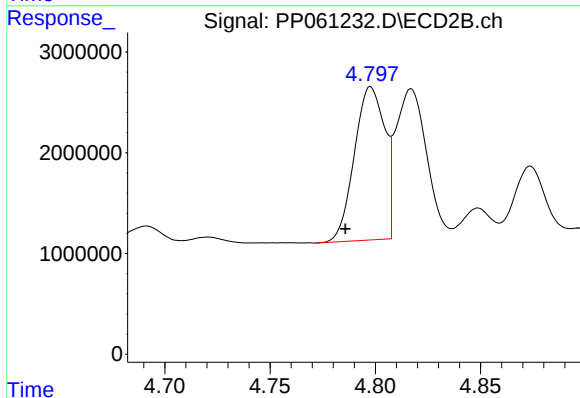
R.T.: 8.769 min
Delta R.T.: 0.016 min
Response: 65848288
Conc: 43.80 ng/ml



#3 AR-1016-1

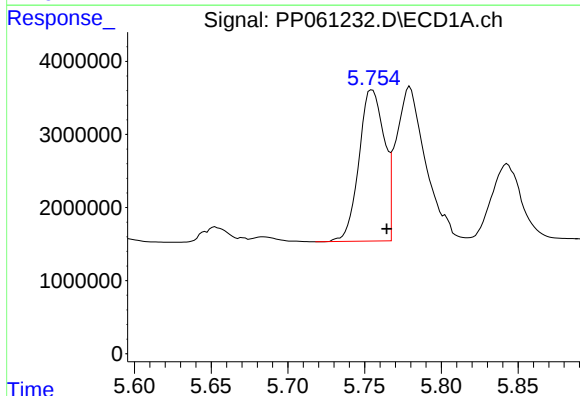
R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 23745113
Conc: 330.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



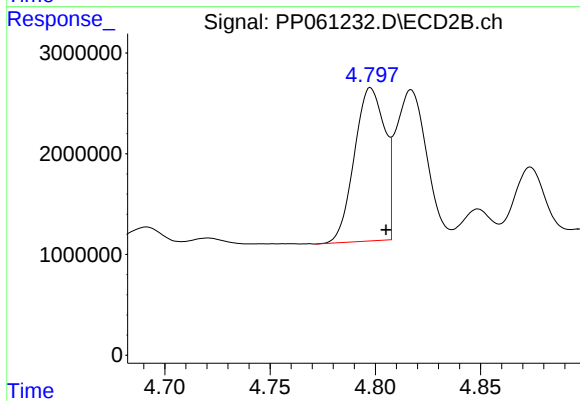
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 15267793
Conc: 293.36 ng/ml



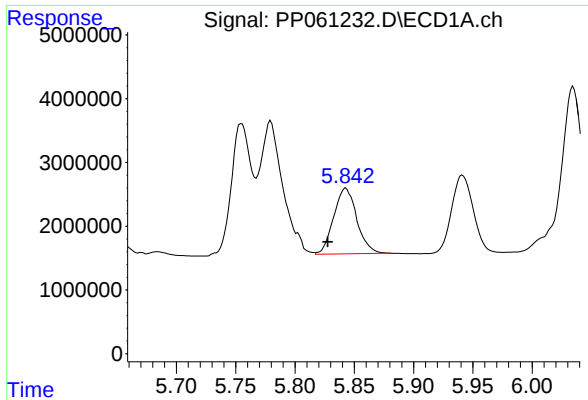
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 23745113
Conc: 231.50 ng/ml



#4 AR-1016-2

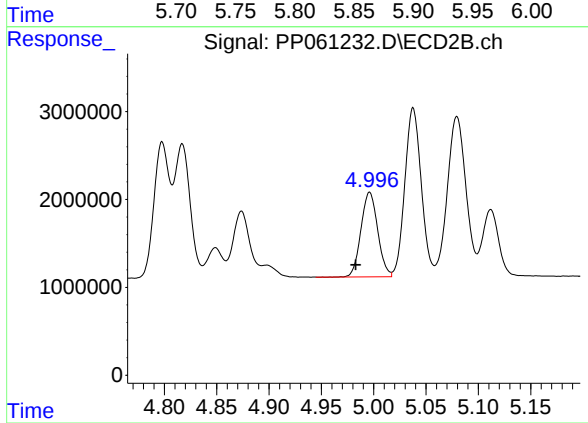
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 15267793
Conc: 213.18 ng/ml



#5 AR-1016-3

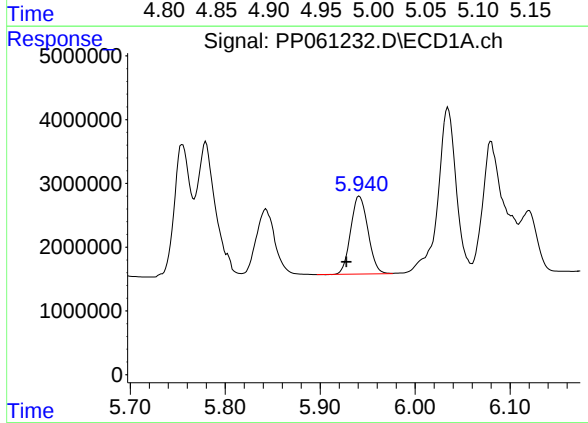
R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 14042130
Conc: 224.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



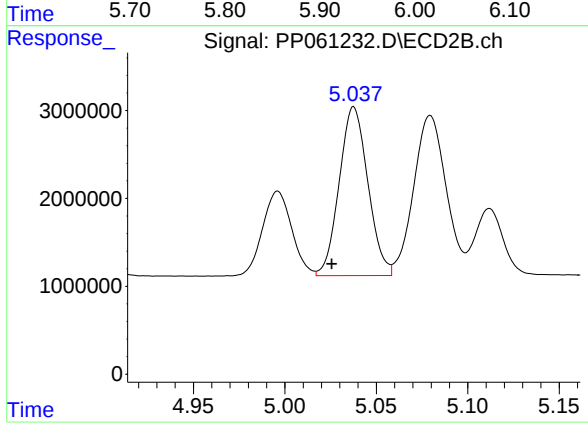
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.013 min
Response: 10710109
Conc: 265.05 ng/ml



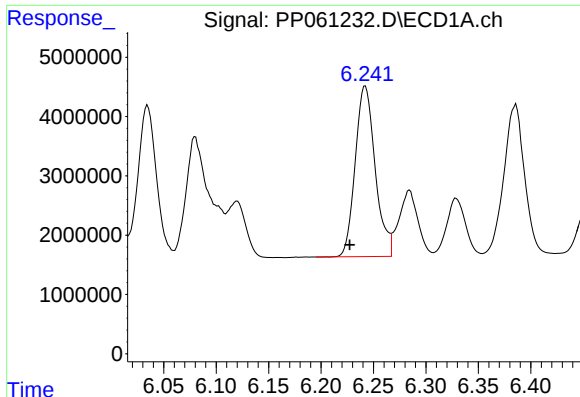
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 15468144
Conc: 302.80 ng/ml



#6 AR-1016-4

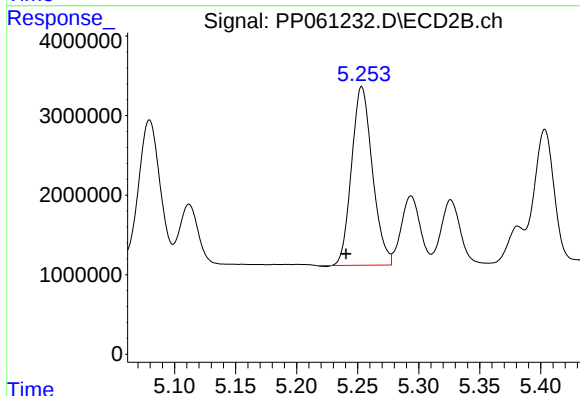
R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 20976931
Conc: 648.51 ng/ml



#7 AR-1016-5

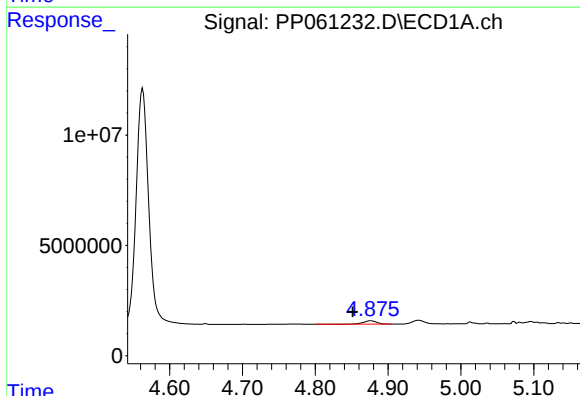
R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 38055611
Conc: 752.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



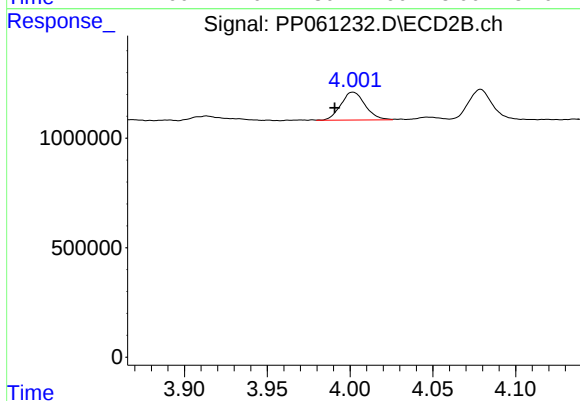
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 26702505
Conc: 639.53 ng/ml



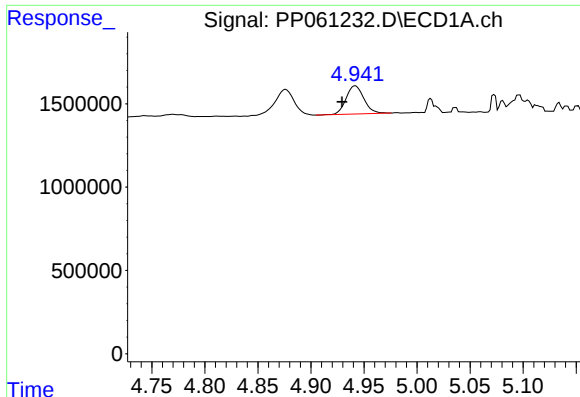
#9 AR-1221-2

R.T.: 4.876 min
Delta R.T.: 0.025 min
Response: 1992959
Conc: 95.96 ng/ml



#9 AR-1221-2

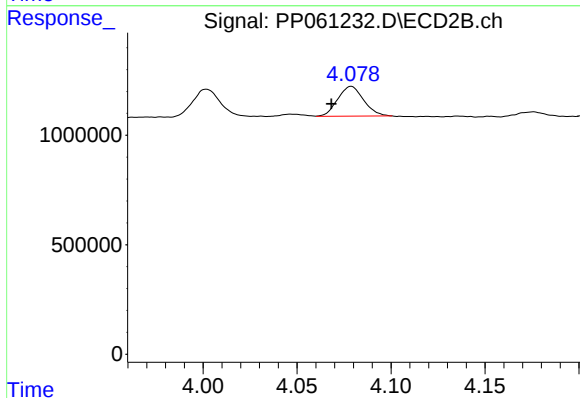
R.T.: 4.002 min
Delta R.T.: 0.011 min
Response: 1308677
Conc: 89.09 ng/ml



#10 AR-1221-3

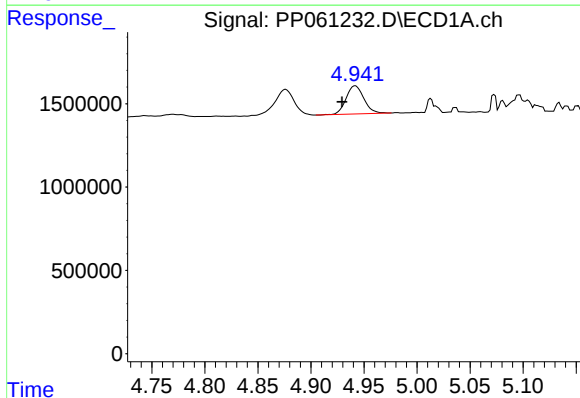
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 1969877
Conc: 31.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



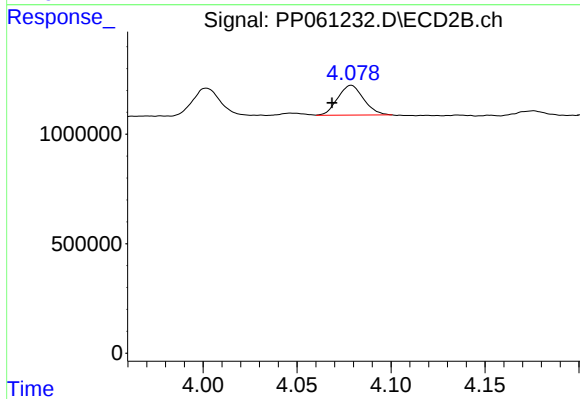
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.011 min
Response: 1307536
Conc: 31.18 ng/ml



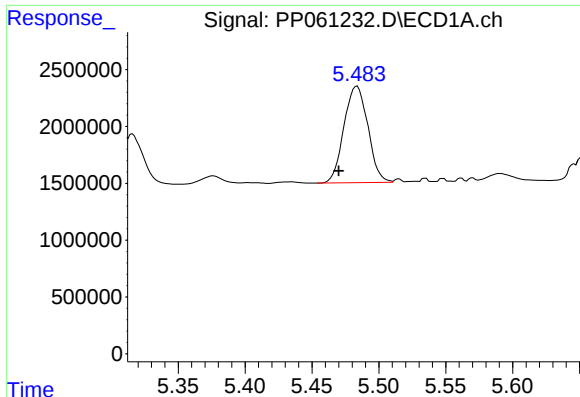
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 1969877
Conc: 38.94 ng/ml



#11 AR-1232-1

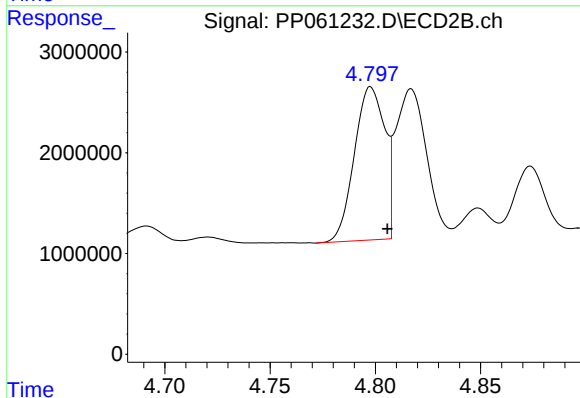
R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 1307536
Conc: 37.86 ng/ml



#12 AR-1232-2

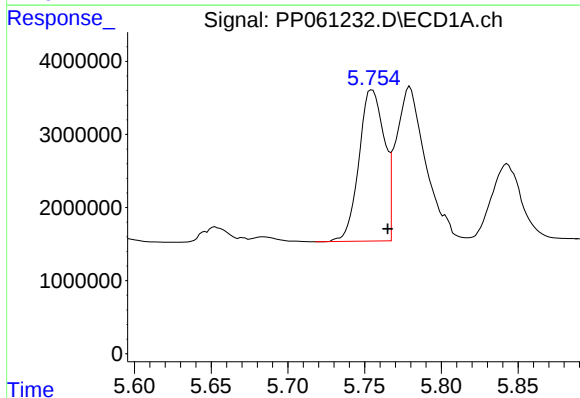
R.T.: 5.484 min
Delta R.T.: 0.014 min
Response: 10606401
Conc: 397.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



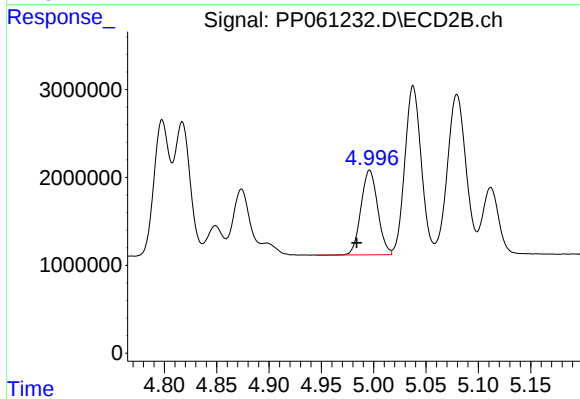
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 15267793
Conc: 461.68 ng/ml



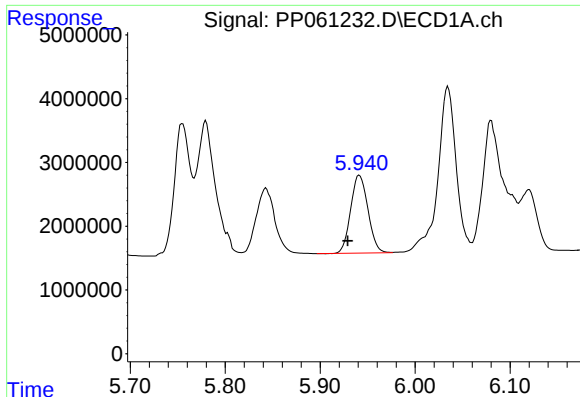
#13 AR-1232-3

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 23745113
Conc: 505.99 ng/ml



#13 AR-1232-3

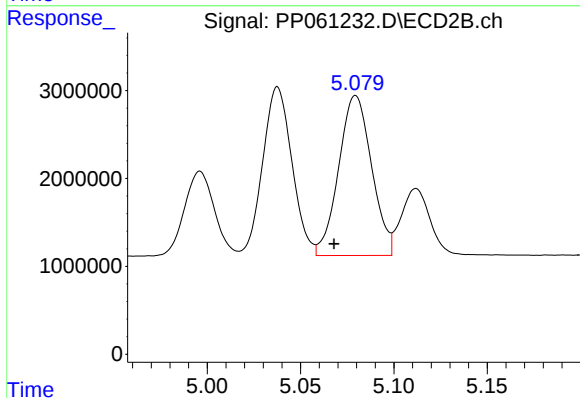
R.T.: 4.996 min
Delta R.T.: 0.012 min
Response: 10710109
Conc: 577.97 ng/ml



#14 AR-1232-4

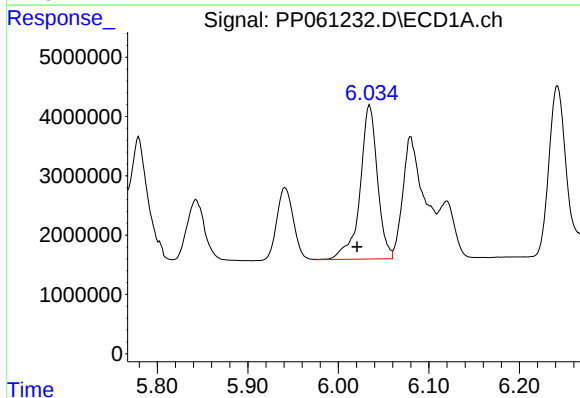
R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 15468144
Conc: 661.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



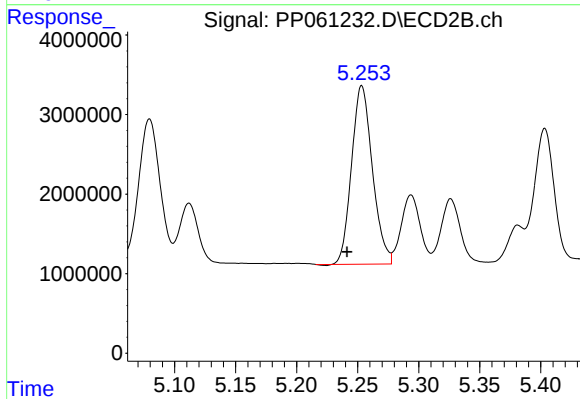
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.011 min
Response: 22380431
Conc: 1332.28 ng/ml



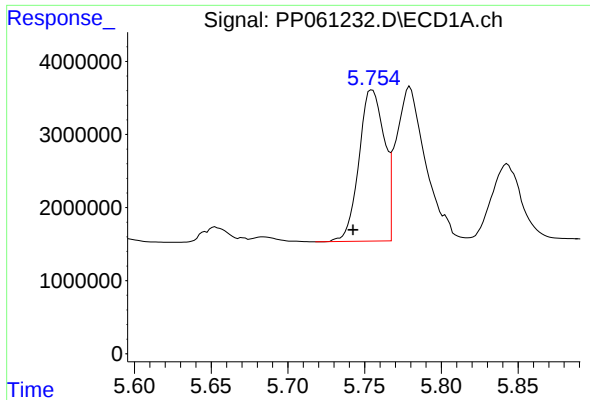
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 34649506
Conc: 1777.94 ng/ml



#15 AR-1232-5

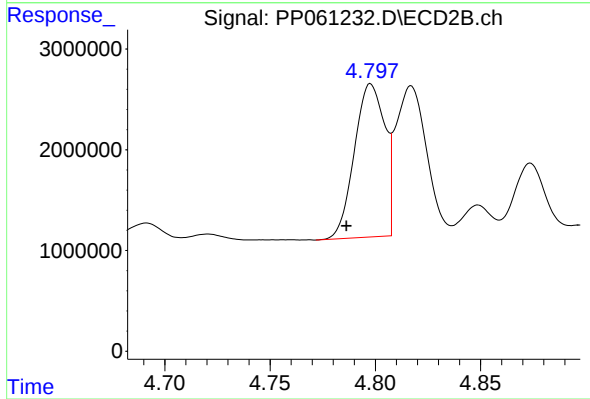
R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 26702505
Conc: 1421.50 ng/ml



#16 AR-1242-1

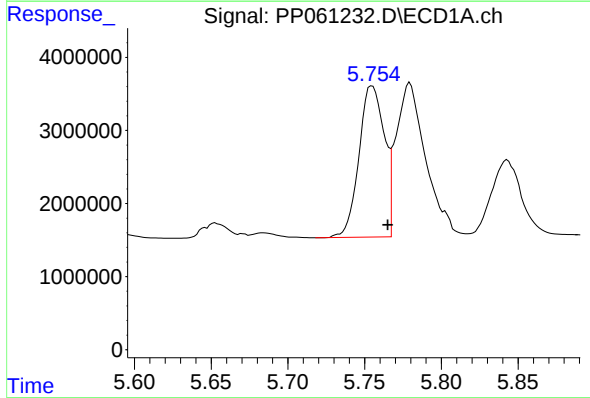
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 23745113
Conc: 422.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



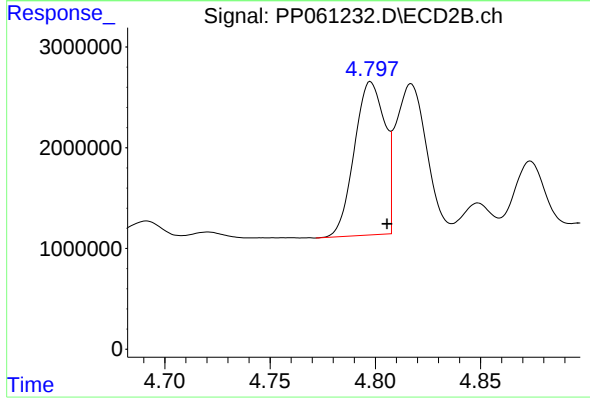
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 15267793
Conc: 378.22 ng/ml



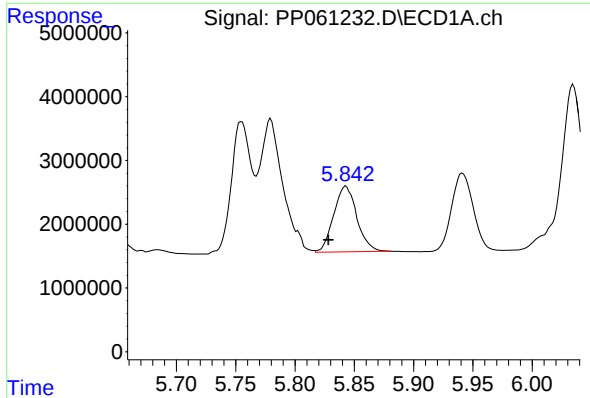
#17 AR-1242-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 23745113
Conc: 298.49 ng/ml



#17 AR-1242-2

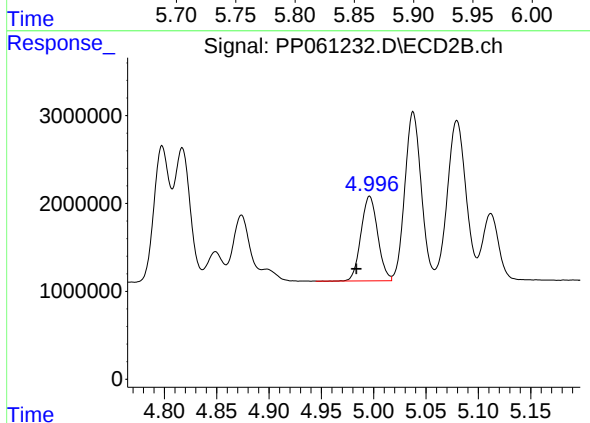
R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 15267793
Conc: 278.85 ng/ml



#18 AR-1242-3

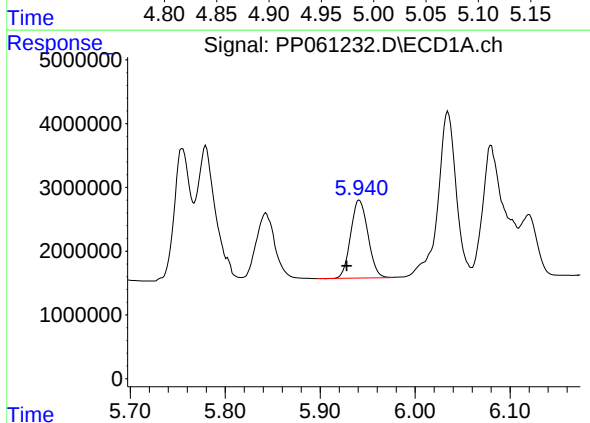
R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 14042130
Conc: 282.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



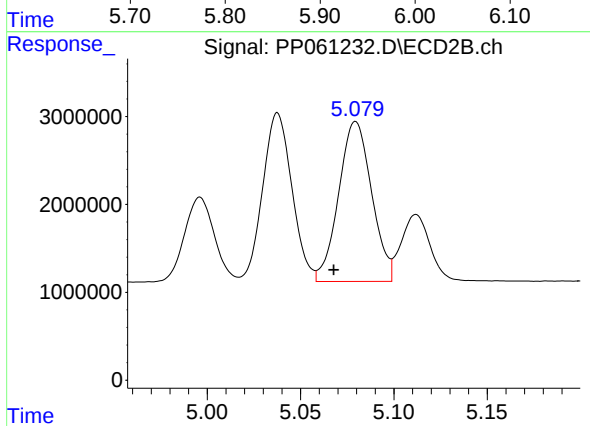
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.013 min
Response: 10710109
Conc: 344.76 ng/ml



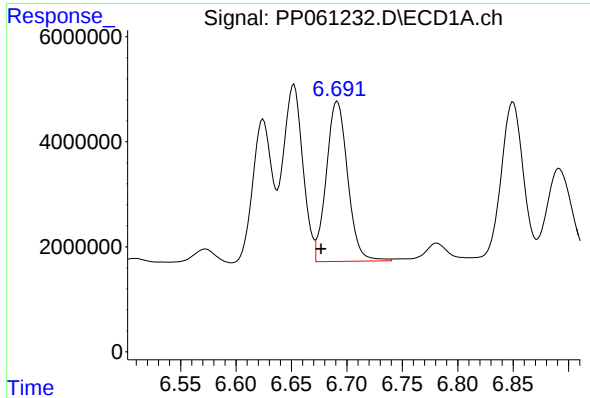
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 15468144
Conc: 387.23 ng/ml



#19 AR-1242-4

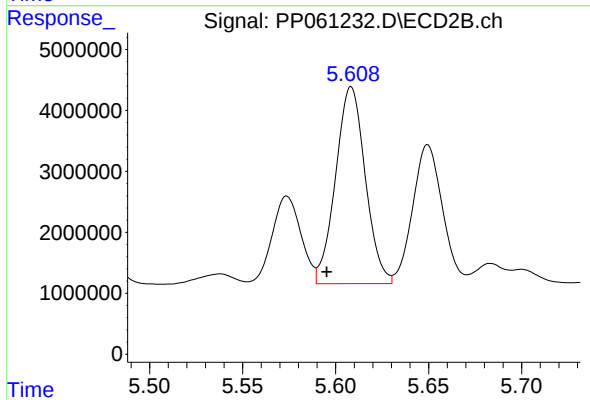
R.T.: 5.080 min
Delta R.T.: 0.012 min
Response: 22380431
Conc: 712.34 ng/ml



#20 AR-1242-5

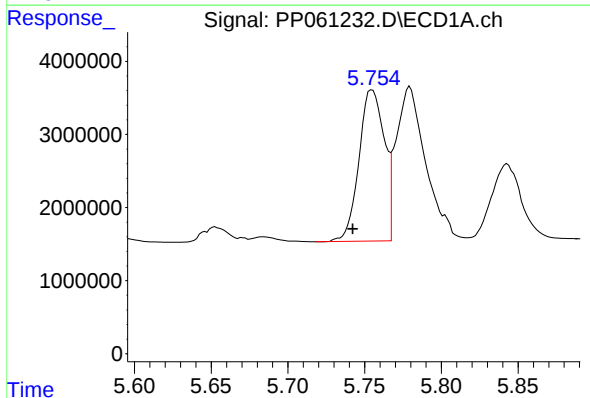
R.T.: 6.691 min
Delta R.T.: 0.015 min
Response: 40921782
Conc: 1008.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



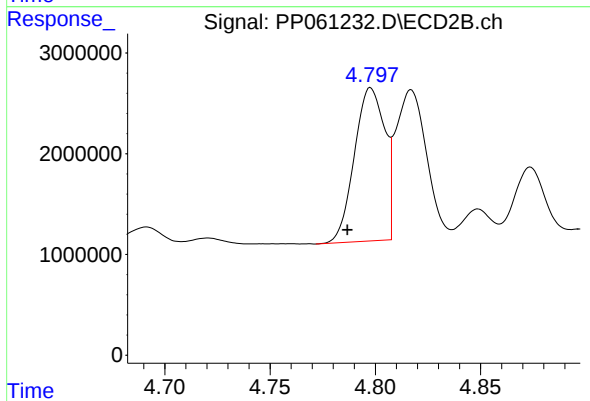
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 35927464
Conc: 918.86 ng/ml



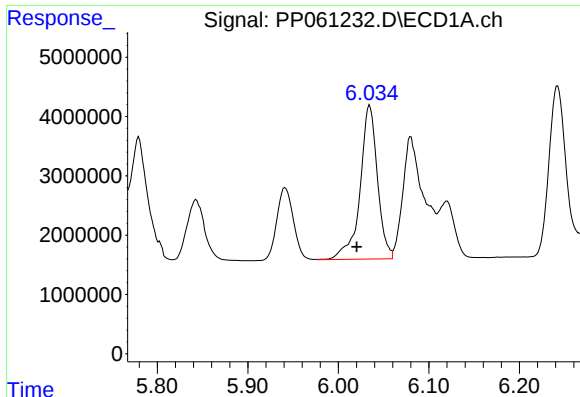
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 23745113
Conc: 546.87 ng/ml



#21 AR-1248-1

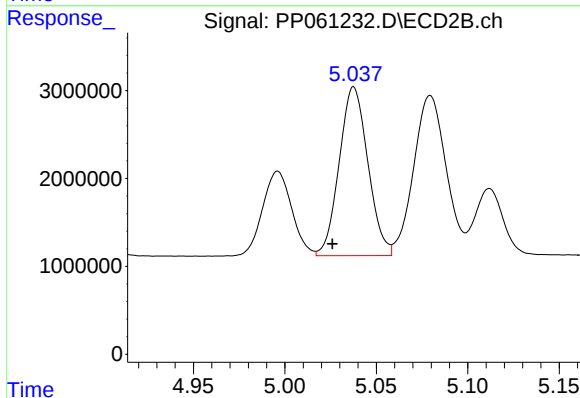
R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 15267793
Conc: 494.51 ng/ml



#22 AR-1248-2

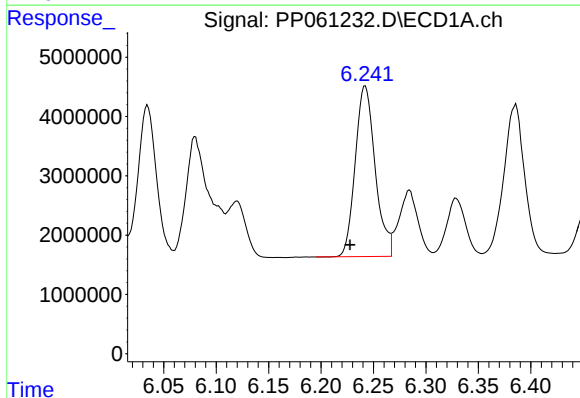
R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 34649506
Conc: 535.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



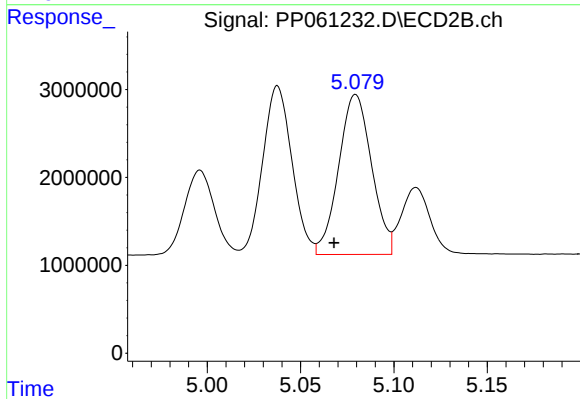
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 20976931
Conc: 478.85 ng/ml



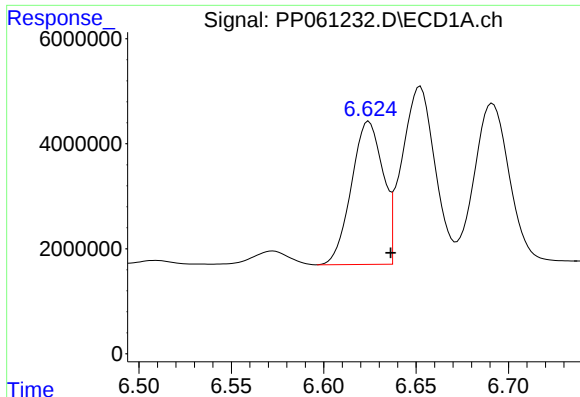
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 38055611
Conc: 541.99 ng/ml



#23 AR-1248-3

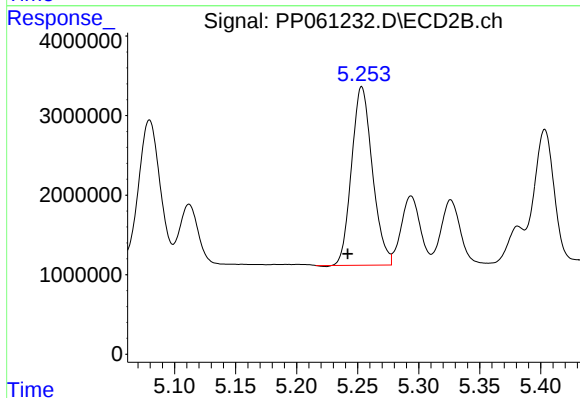
R.T.: 5.080 min
Delta R.T.: 0.011 min
Response: 22380431
Conc: 482.81 ng/ml



#24 AR-1248-4

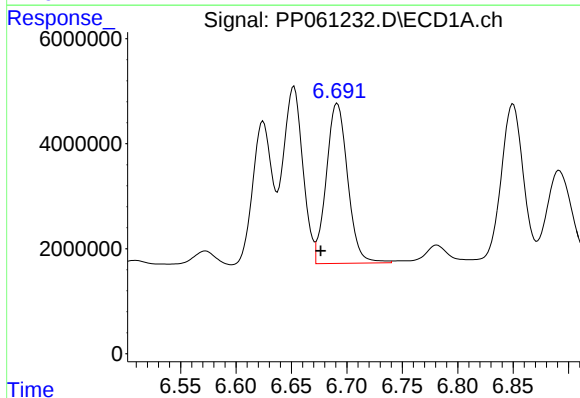
R.T.: 6.624 min
Delta R.T.: -0.012 min
Response: 32419372
Conc: 424.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



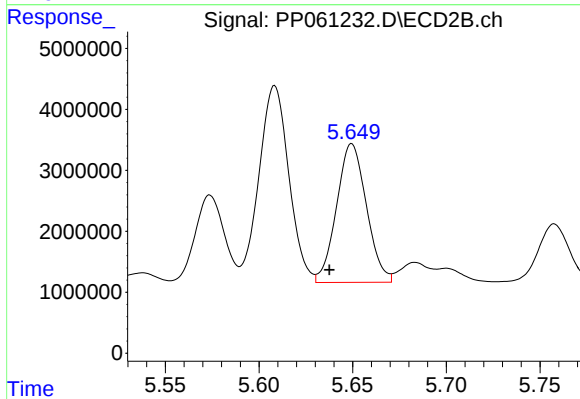
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 26702505
Conc: 483.04 ng/ml



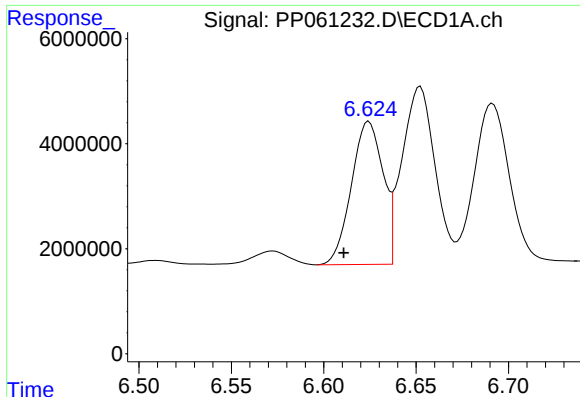
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.015 min
Response: 40921782
Conc: 554.55 ng/ml



#25 AR-1248-5

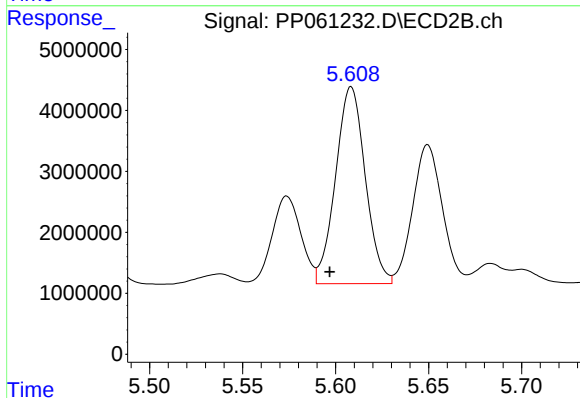
R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: 25237729
Conc: 484.11 ng/ml



#26 AR-1254-1

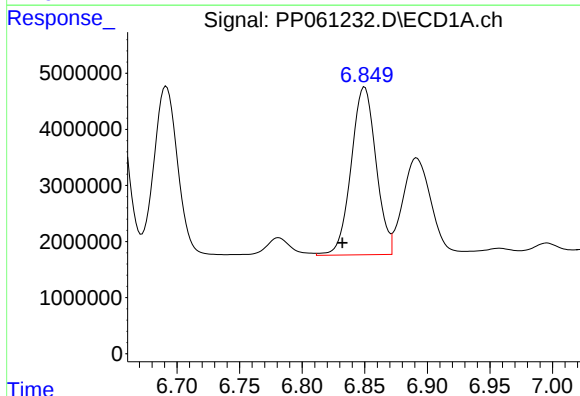
R.T.: 6.624 min
Delta R.T.: 0.014 min
Response: 32419372
Conc: 409.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



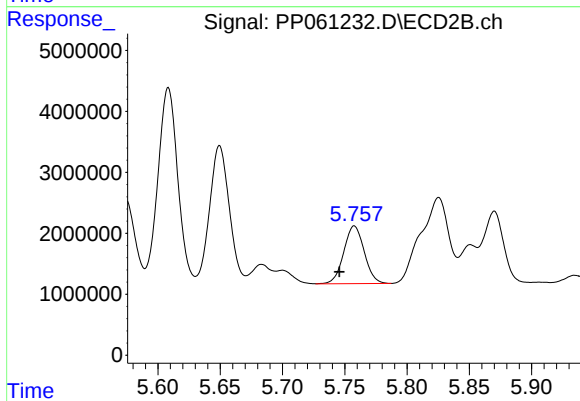
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 35927464
Conc: 465.01 ng/ml



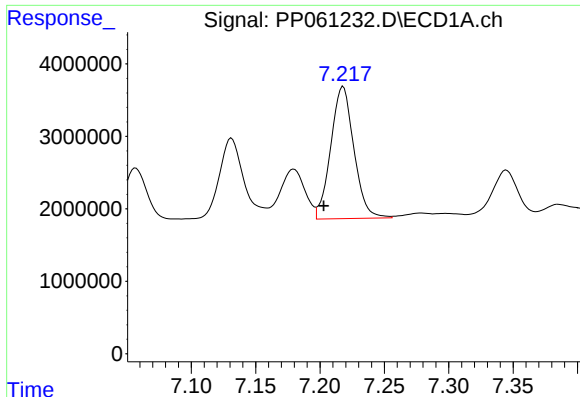
#27 AR-1254-2

R.T.: 6.850 min
Delta R.T.: 0.018 min
Response: 41440932
Conc: 347.87 ng/ml



#27 AR-1254-2

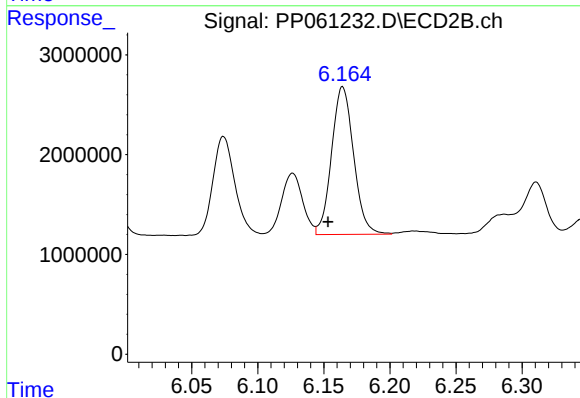
R.T.: 5.758 min
Delta R.T.: 0.012 min
Response: 10829007
Conc: 156.29 ng/ml



#28 AR-1254-3

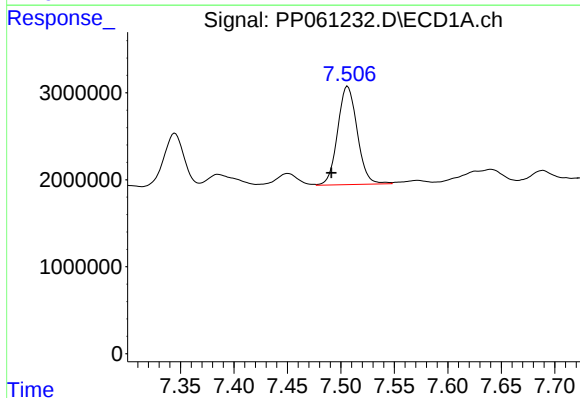
R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 22828535
Conc: 186.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



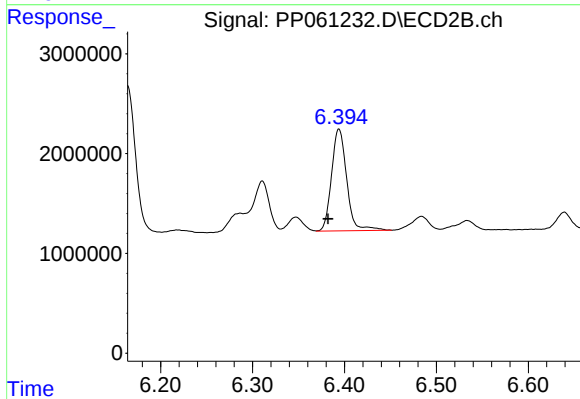
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.011 min
Response: 17199466
Conc: 152.00 ng/ml



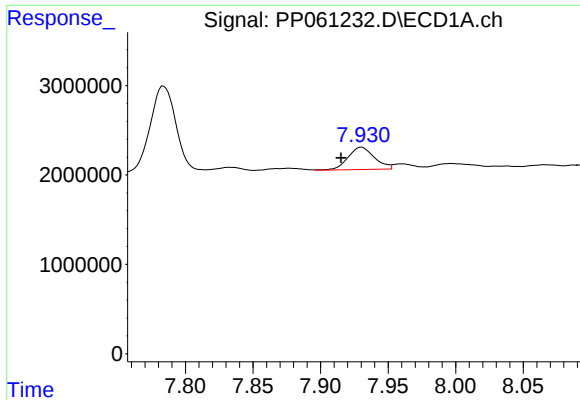
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.015 min
Response: 14410867
Conc: 163.72 ng/ml



#29 AR-1254-4

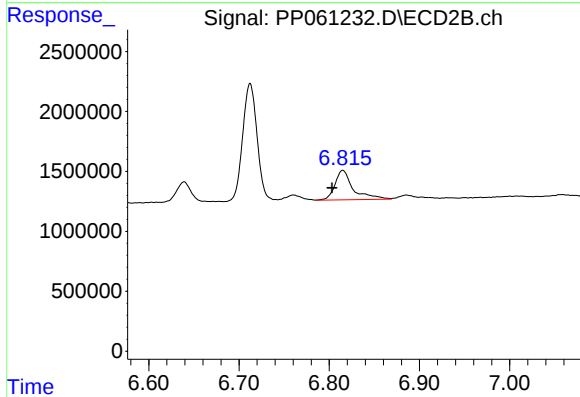
R.T.: 6.394 min
Delta R.T.: 0.012 min
Response: 11680233
Conc: 170.00 ng/ml



#30 AR-1254-5

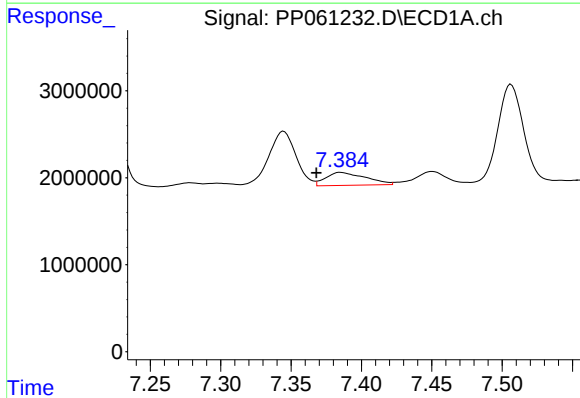
R.T.: 7.930 min
Delta R.T.: 0.015 min
Response: 3418087
Conc: 34.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



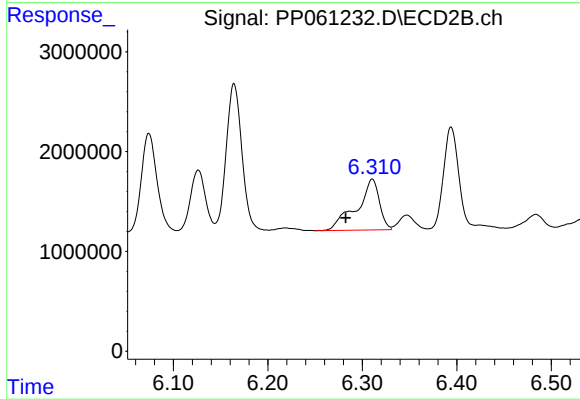
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.012 min
Response: 3455287
Conc: 32.30 ng/ml



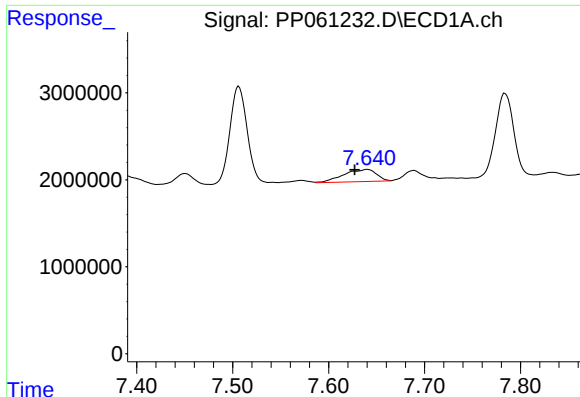
#31 AR-1260-1

R.T.: 7.385 min
Delta R.T.: 0.017 min
Response: 2951827
Conc: 31.53 ng/ml



#31 AR-1260-1

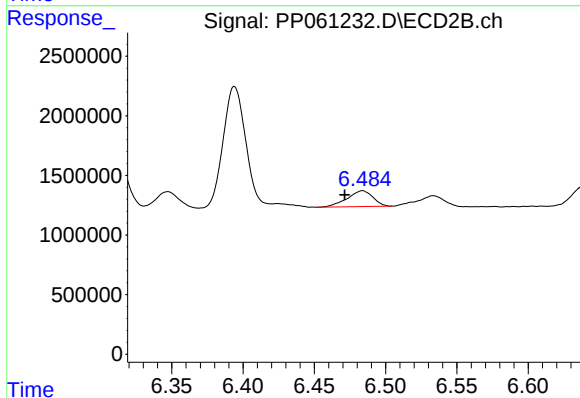
R.T.: 6.311 min
Delta R.T.: 0.028 min
Response: 8489849
Conc: 102.60 ng/ml



#32 AR-1260-2

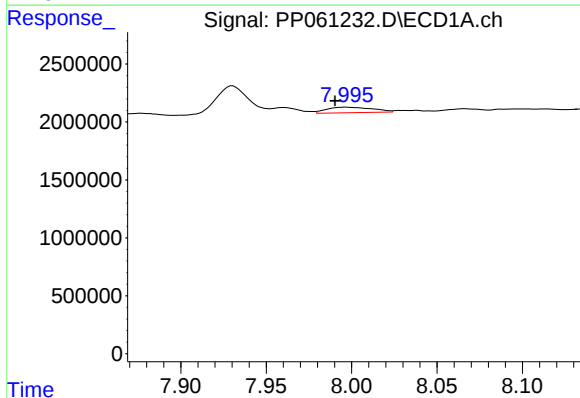
R.T.: 7.640 min
Delta R.T.: 0.013 min
Response: 3321613
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



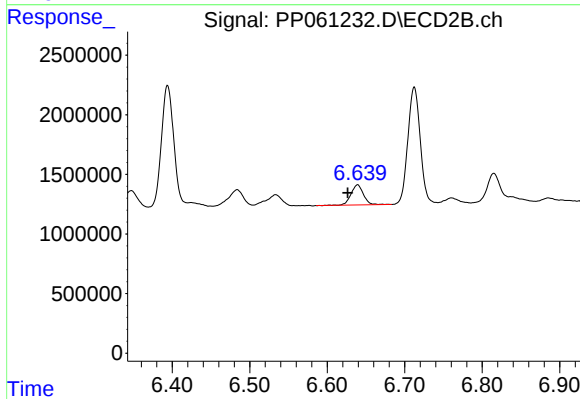
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: 0.012 min
Response: 1676840
Conc: 17.03 ng/ml



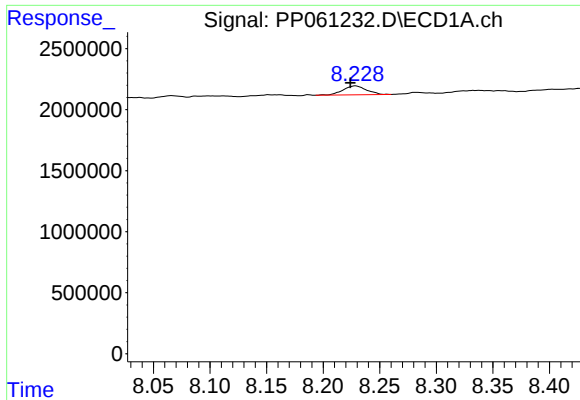
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: 0.007 min
Response: 892233
Conc: 12.84 ng/ml



#33 AR-1260-3

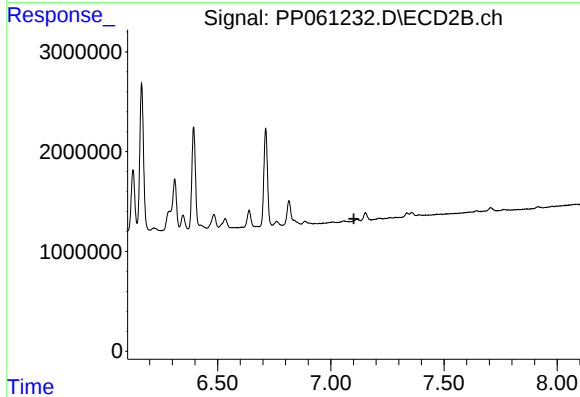
R.T.: 6.639 min
Delta R.T.: 0.013 min
Response: 1904957
Conc: 20.14 ng/ml



#34 AR-1260-4

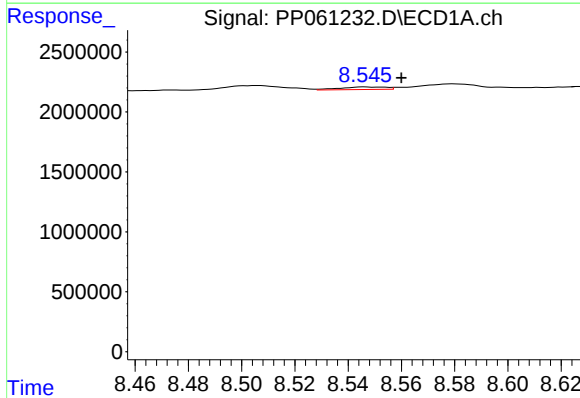
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 1067496
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



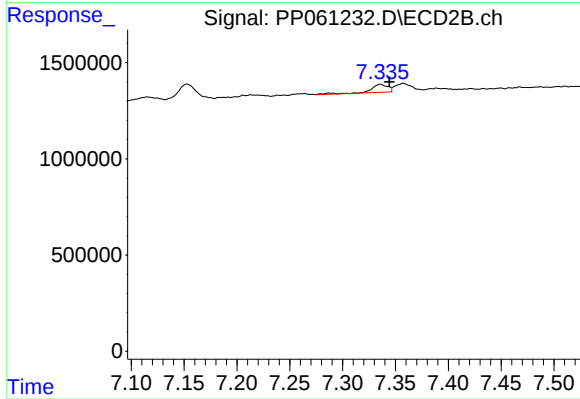
#34 AR-1260-4

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



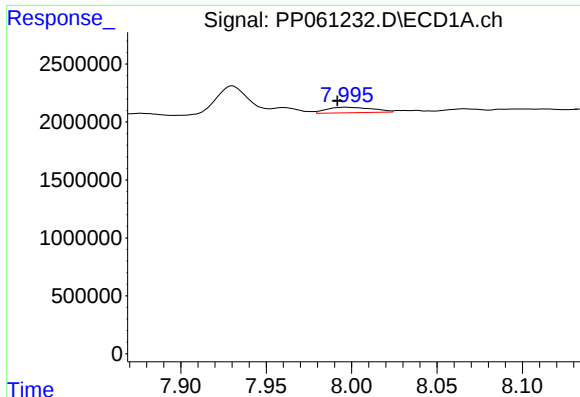
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: -0.014 min
Response: 269834
Conc: 1.67 ng/ml



#35 AR-1260-5

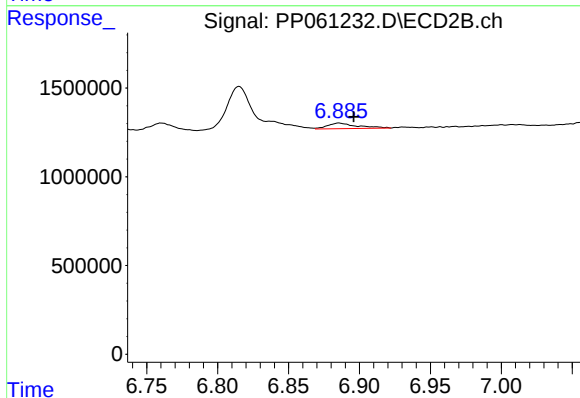
R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 479969
Conc: 2.86 ng/ml



#36 AR-1262-1

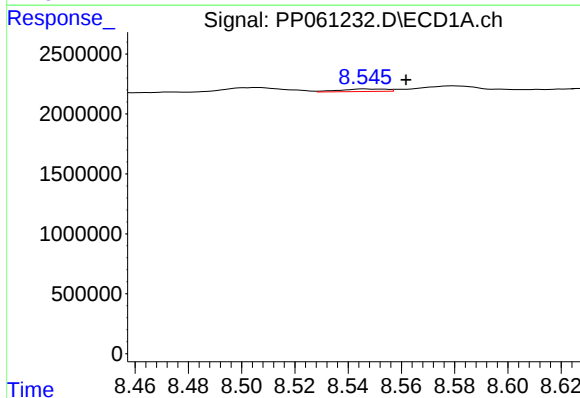
R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 892233
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



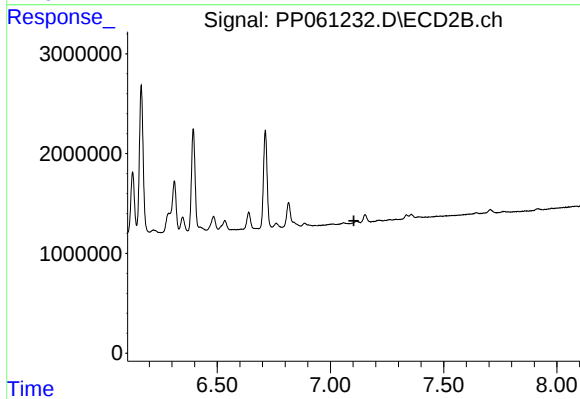
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: -0.011 min
Response: 455858
Conc: 9.56 ng/ml



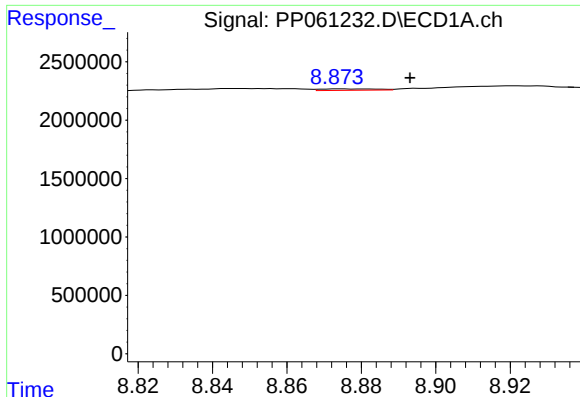
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 269834
Conc: 1.22 ng/ml



#37 AR-1262-2

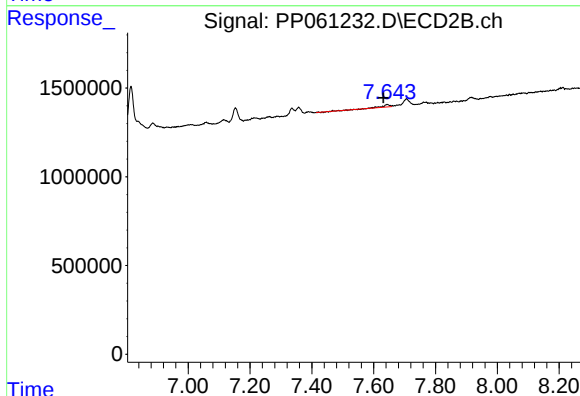
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

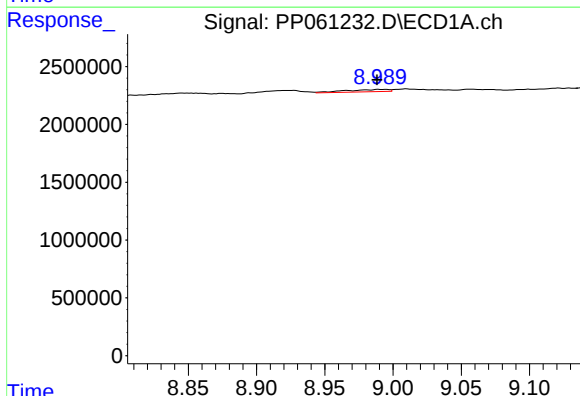
R.T.: 8.874 min
Delta R.T.: -0.019 min
Response: 131124
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



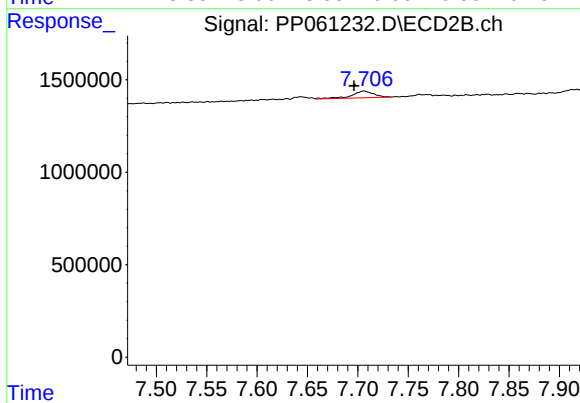
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.012 min
Response: 195998
Conc: 2.34 ng/ml



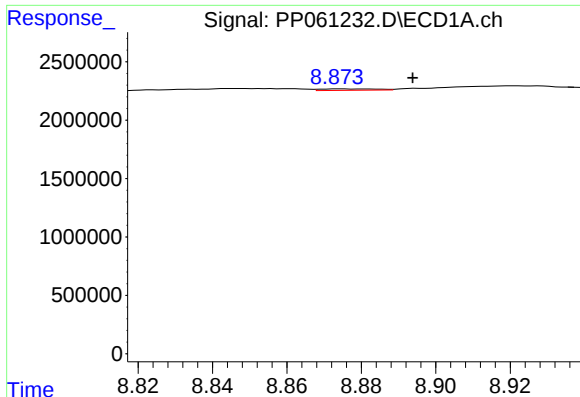
#39 AR-1262-4

R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 420743
Conc: 3.72 ng/ml



#39 AR-1262-4

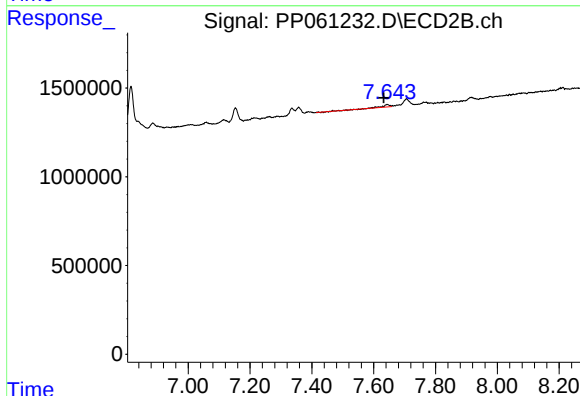
R.T.: 7.706 min
Delta R.T.: 0.010 min
Response: 551848
Conc: 3.65 ng/ml



#41 AR-1268-1

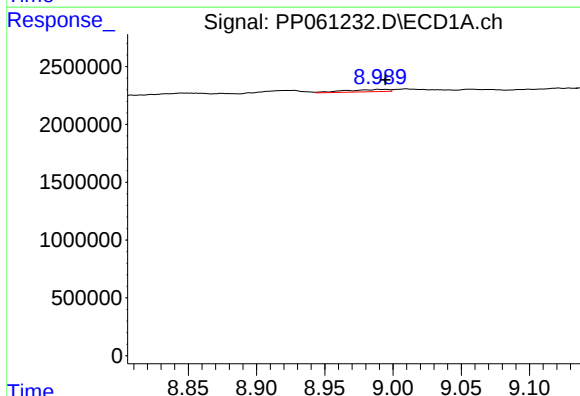
R.T.: 8.874 min
Delta R.T.: -0.020 min
Response: 131124
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



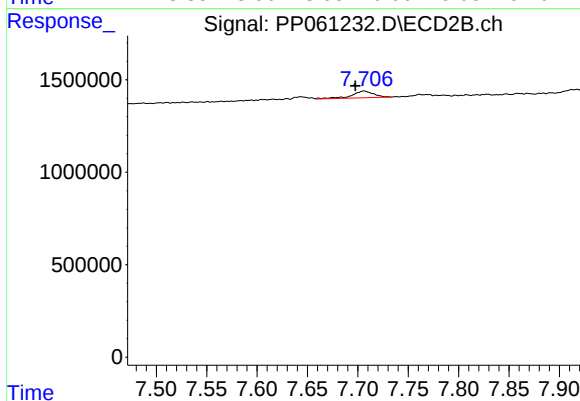
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 195998
Conc: 0.82 ng/ml



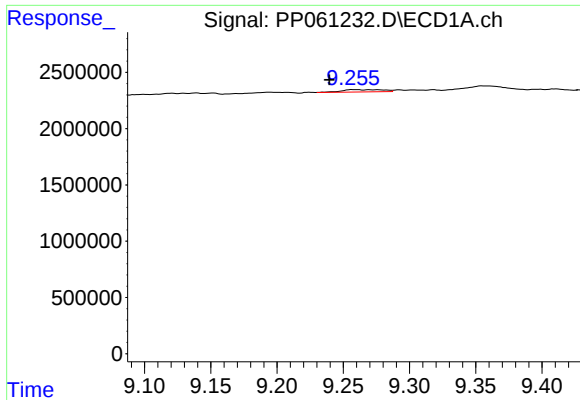
#42 AR-1268-2

R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 420743
Conc: 1.79 ng/ml



#42 AR-1268-2

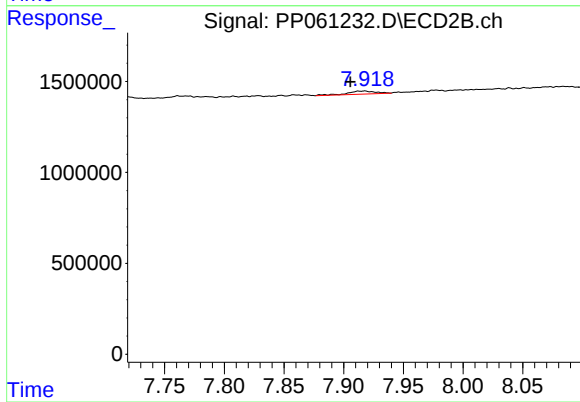
R.T.: 7.706 min
Delta R.T.: 0.009 min
Response: 551848
Conc: 2.57 ng/ml



#43 AR-1268-3

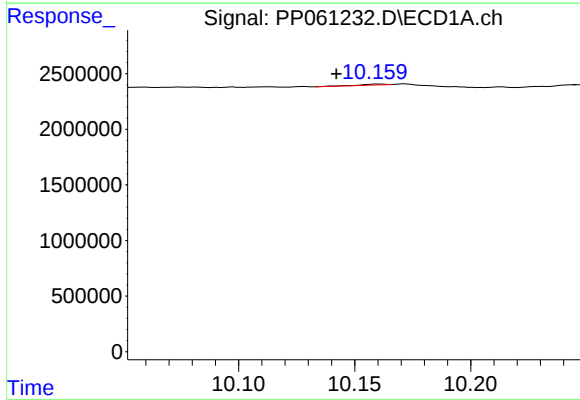
R.T.: 9.258 min
Delta R.T.: 0.019 min
Response: 443123
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



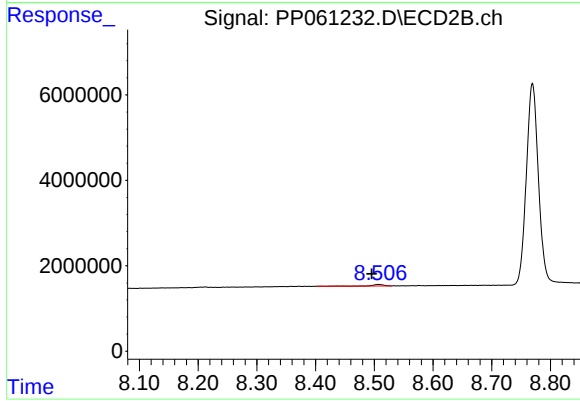
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.012 min
Response: 276728
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.018 min
Response: 65346
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.011 min
Response: 467713
Conc: 0.85 ng/ml