

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 15:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:35:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.484	3.635	109.7E6	113.7E6	45.989	47.624
2)	SA Decachlor...	10.352	8.666	122.4E6	119.9E6	48.208	44.369
Target Compounds							
3)	L1 AR-1016-1	0.000	4.725	0	736438	N.D.	8.915 #
4)	L1 AR-1016-2	0.000	4.743	0	433698	N.D.	3.741 #
5)	L1 AR-1016-3	0.000	4.922	0	342682	N.D.	5.506 #
6)	L1 AR-1016-4	0.000	4.962	0	24388421	N.D.	445.020 #
7)	L1 AR-1016-5	6.148	5.176	14428528	14584277	223.925	209.807
9)	L2 AR-1221-2	4.794	3.936	1706290	1467222	81.128	71.593
12)	L3 AR-1232-2	0.000	4.743	0	433698	N.D.	8.435 #
13)	L3 AR-1232-3	0.000	4.922	0	342682	N.D.	12.355 #
14)	L3 AR-1232-4	0.000	5.003	0	7549211	N.D.	275.184 #
15)	L3 AR-1232-5	5.943	5.176	24259984	14584277	1038.868	494.267 #
16)	L4 AR-1242-1	0.000	4.725	0	736438	N.D.	12.493 #
17)	L4 AR-1242-2	0.000	4.743	0	433698	N.D.	5.300 #
18)	L4 AR-1242-3	0.000	4.922	0	342682	N.D.	7.635 #
19)	L4 AR-1242-4	0.000	5.003	0	7549211	N.D.	152.098 #
20)	L4 AR-1242-5	6.599	5.530	14577857	60853945	325.516	1042.761 #
21)	L5 AR-1248-1	0.000	4.725	0	736438	N.D.	16.534 #
22)	L5 AR-1248-2	5.943	4.962	24259984	24388421	334.261	343.626
23)	L5 AR-1248-3	6.148	5.003	14428528	7549211	178.694	102.016 #
24)	L5 AR-1248-4	6.555	5.176	19299849	14584277	236.012	168.425 #
25)	L5 AR-1248-5	6.599	5.571	14577857	6573014	178.745	87.549 #
26)	L6 AR-1254-1	6.529	5.530	45724640	60853945	502.925	492.454
27)	L6 AR-1254-2	6.750	5.678	69407660	56472545	506.288	492.006
28)	L6 AR-1254-3	7.119	6.083	70242729	88414086	501.929	491.353
29)	L6 AR-1254-4	7.407	6.313	47842213	48213898	525.115	523.213
30)	L6 AR-1254-5	7.829	6.732	71281266	82224392	606.252	492.595
31)	L7 AR-1260-1	7.284	6.214	31236025	45972653	247.312	321.694 #
32)	L7 AR-1260-2	7.543	6.403	34763322	37870875	243.508	224.029
33)	L7 AR-1260-3	7.889f	6.555	11199266	38608551	111.574	240.211 #
34)	L7 AR-1260-4	8.119f	7.031	24857133	4300185	206.624	35.279 #
35)	L7 AR-1260-5	8.463	7.272	8663505	10463347	41.734	39.218
36)	L8 AR-1262-1	7.963	6.822	4494271	3640013	76.831	53.910 #
37)	L8 AR-1262-2	8.463	7.031	8663505	4300185	42.077	26.908 #
38)	L8 AR-1262-3	8.801	0.000	6380236	0	38.467	N.D. #
39)	L8 AR-1262-4	0.000	7.620	0	9891144	N.D.	46.277 #
41)	L9 AR-1268-1	8.801	0.000	6380236	0	20.472	N.D. #
42)	L9 AR-1268-2	0.000	7.620f	0	9891144	N.D.	28.778 #
45)	L9 AR-1268-5	0.000	8.411	0	556700	N.D.	0.672 #

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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 08 21:35:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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QLast Update : Tue Mar 19 06:23:02 2024
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Integrator: ChemStation

Volume Inj. : 2 µl
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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

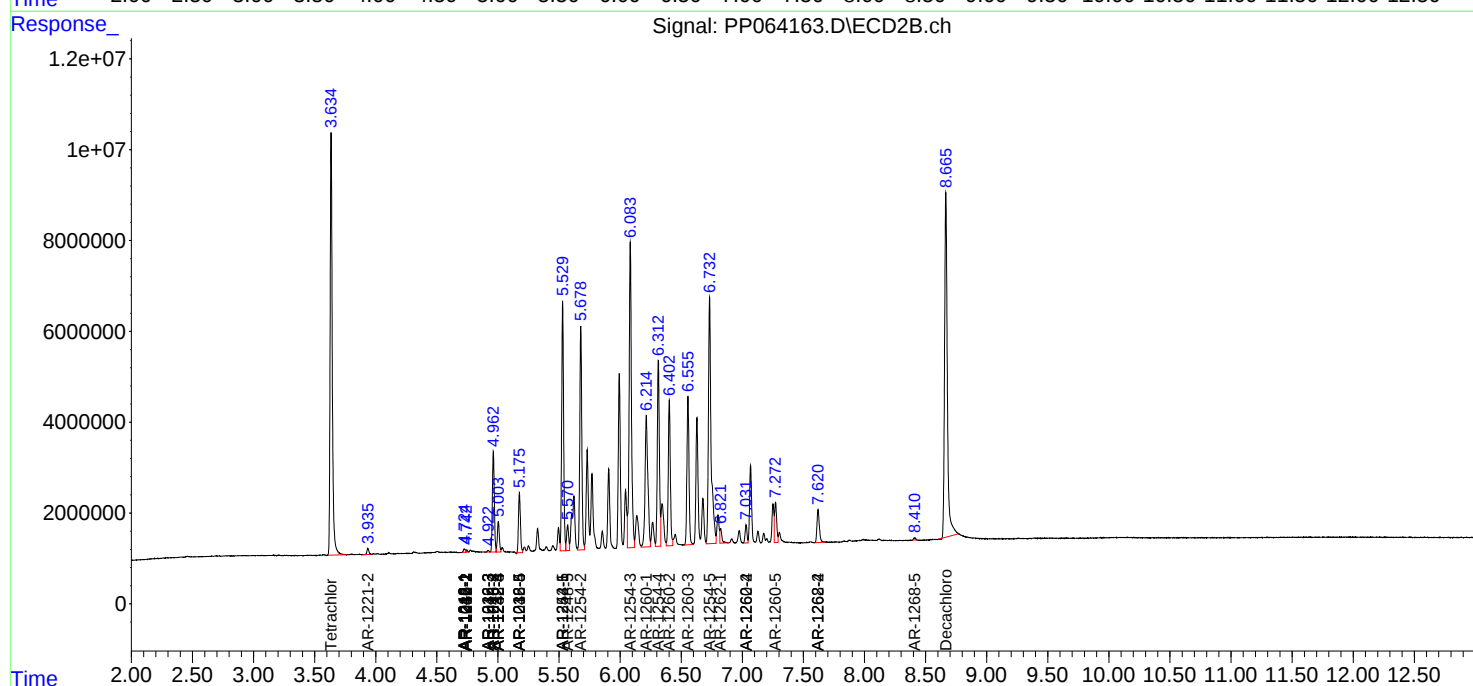
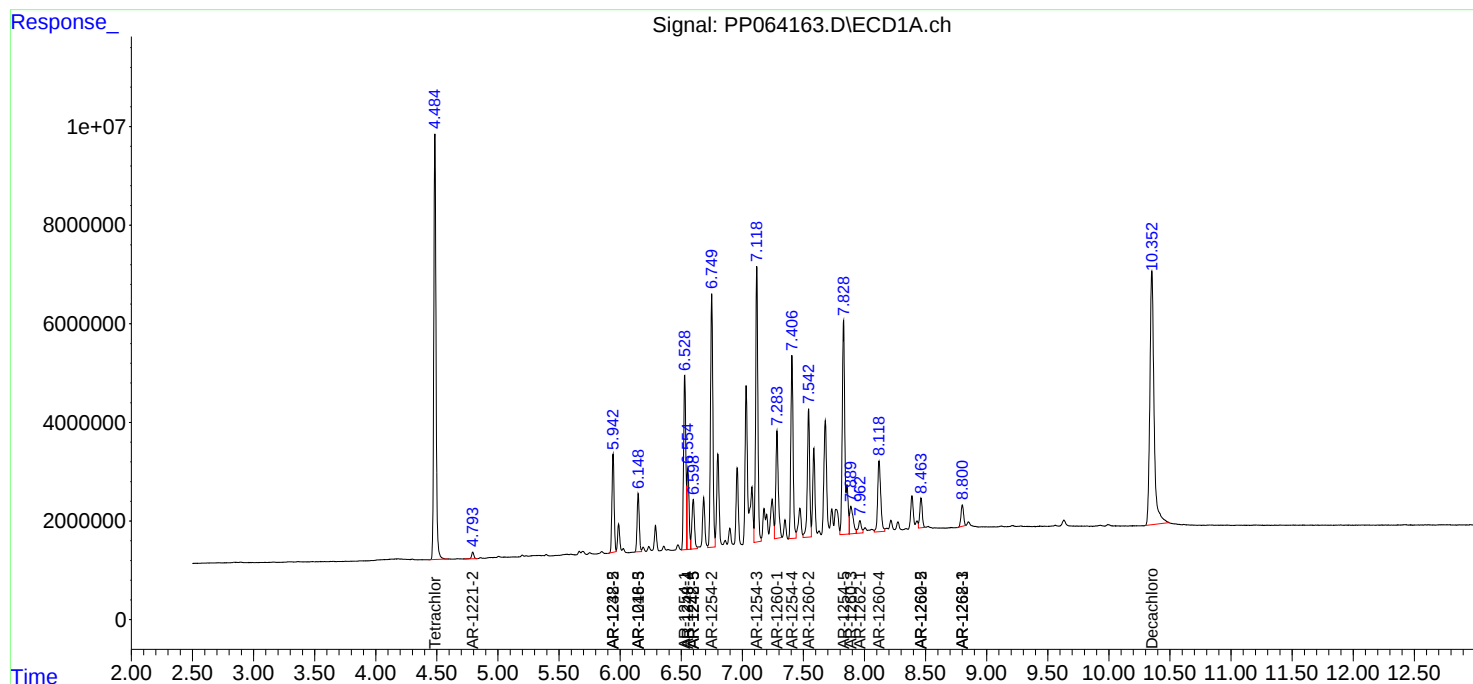
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

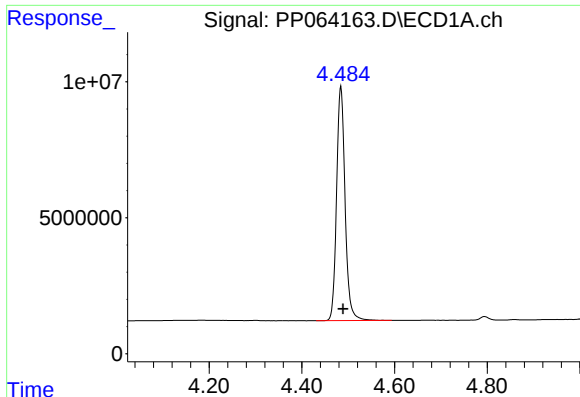
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
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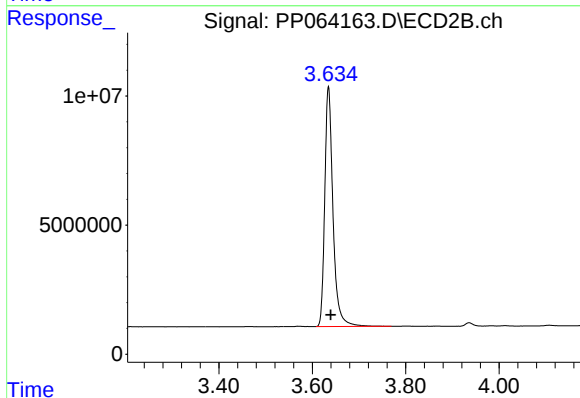




#1 Tetrachloro-m-xylene

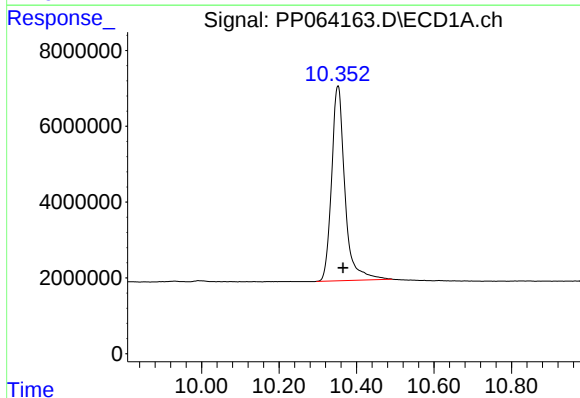
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 109738131
Conc: 45.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



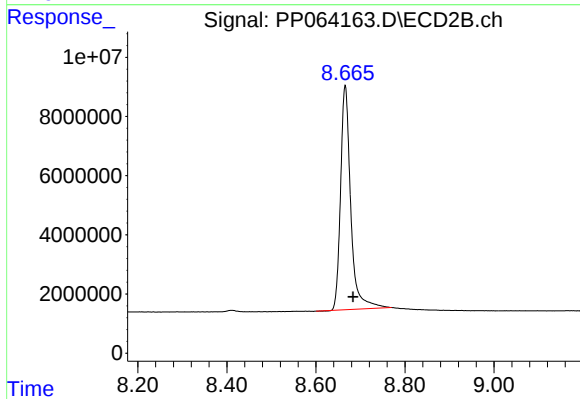
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.005 min
Response: 113704952
Conc: 47.62 ng/ml



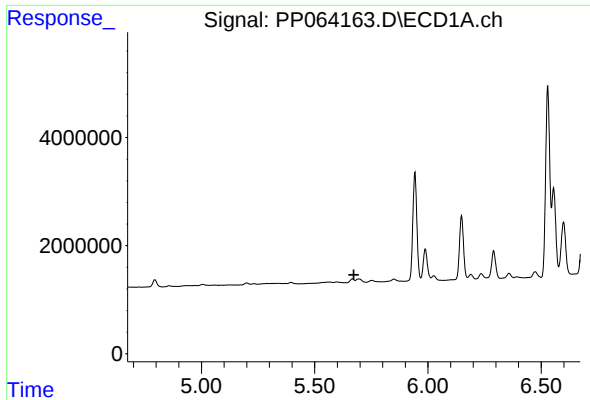
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.013 min
Response: 122400236
Conc: 48.21 ng/ml



#2 Decachlorobiphenyl

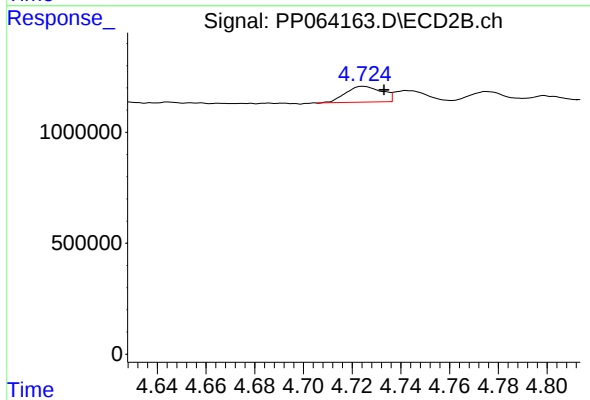
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 119908362
Conc: 44.37 ng/ml



#3 AR-1016-1

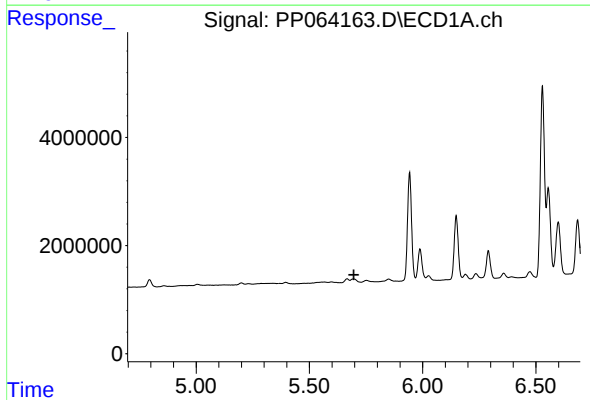
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



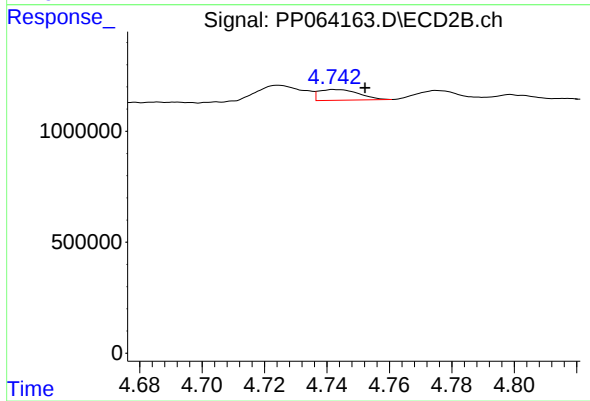
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 736438
Conc: 8.92 ng/ml



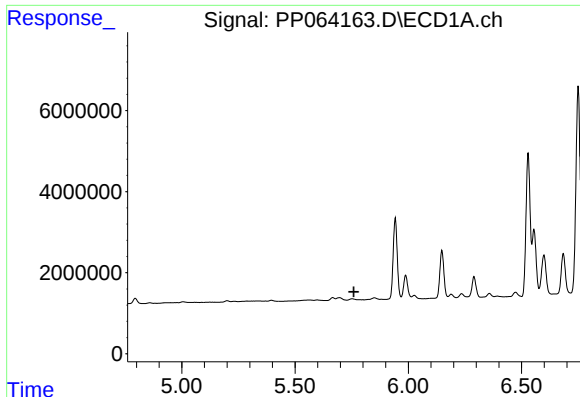
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

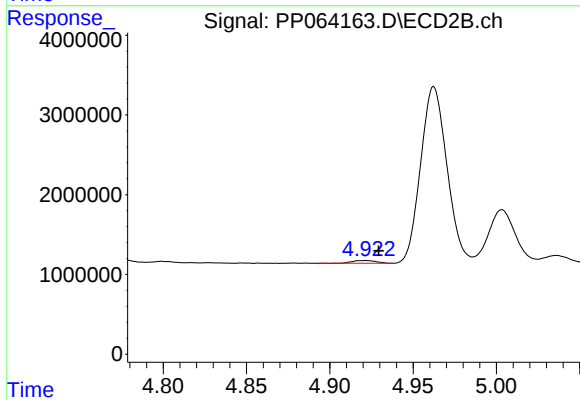
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 433698
Conc: 3.74 ng/ml



#5 AR-1016-3

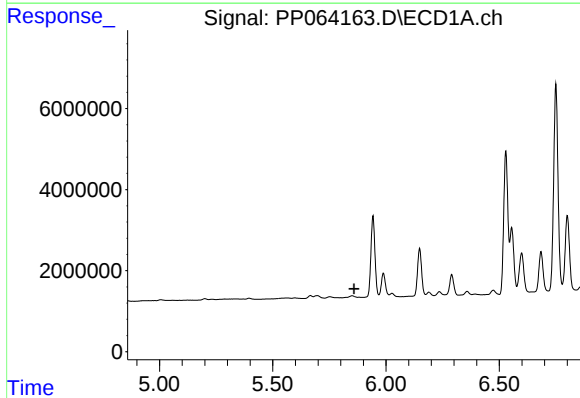
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



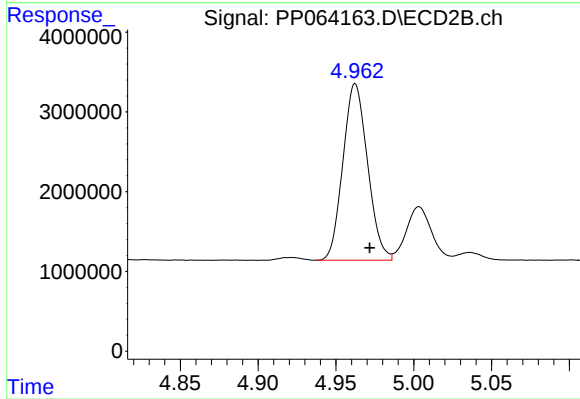
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 342682
Conc: 5.51 ng/ml



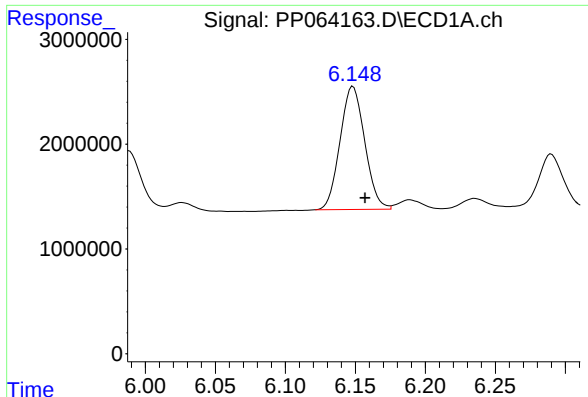
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

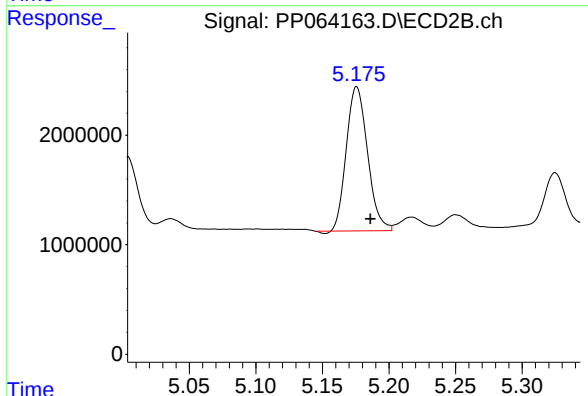
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 24388421
Conc: 445.02 ng/ml



#7 AR-1016-5

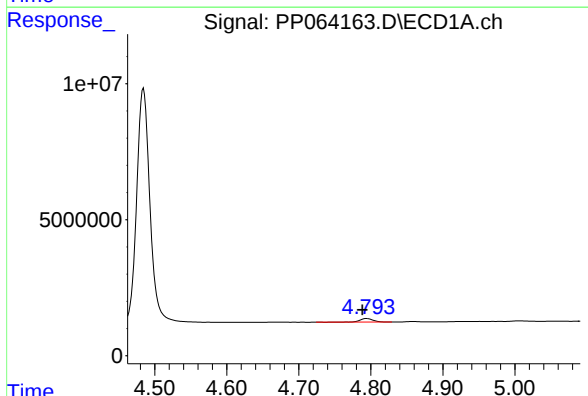
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 14428528
Conc: 223.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



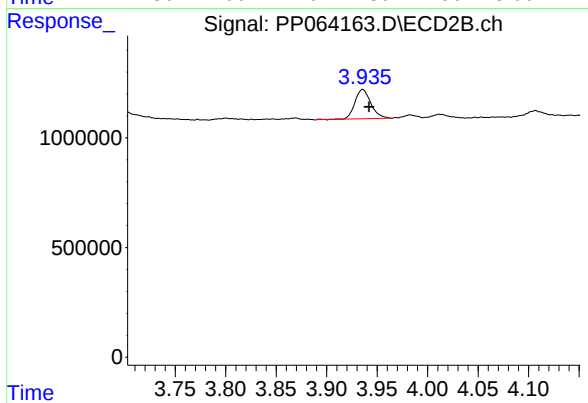
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 14584277
Conc: 209.81 ng/ml



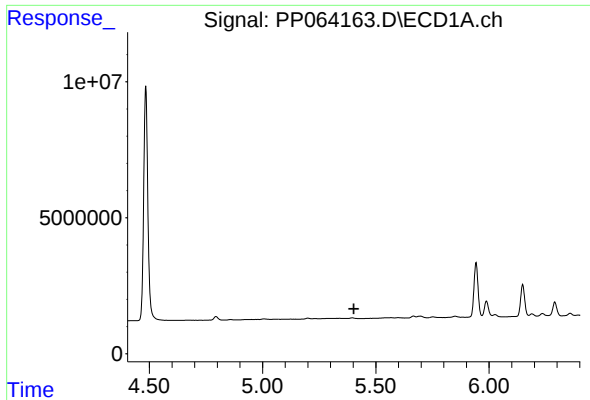
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 1706290
Conc: 81.13 ng/ml



#9 AR-1221-2

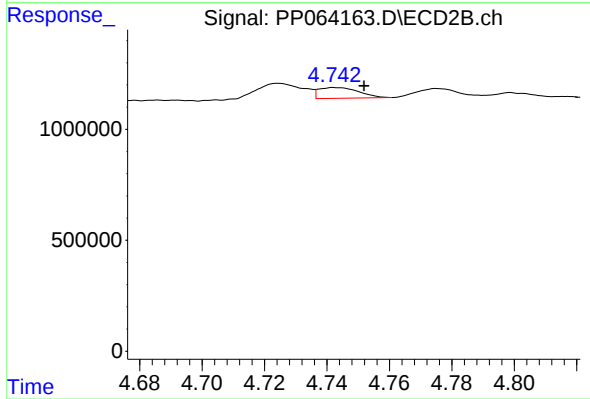
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1467222
Conc: 71.59 ng/ml



#12 AR-1232-2

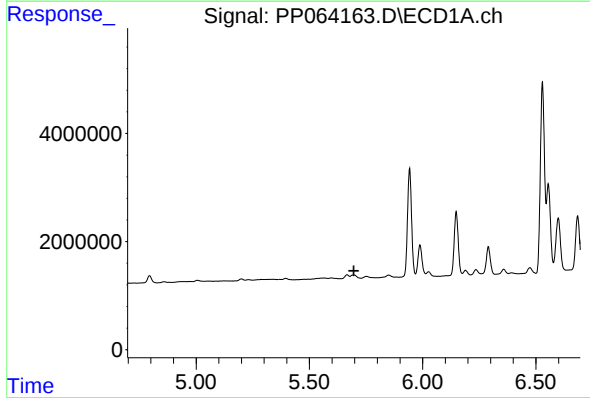
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



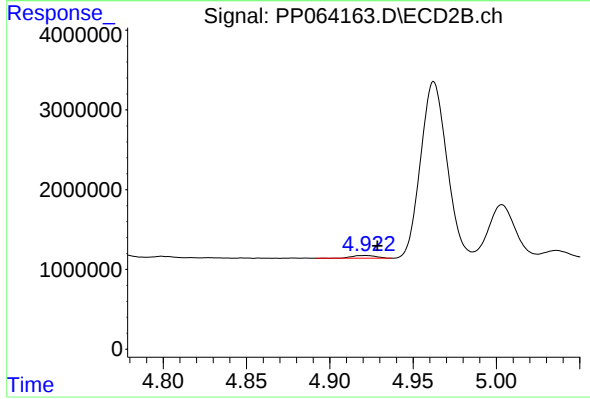
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 433698
Conc: 8.43 ng/ml



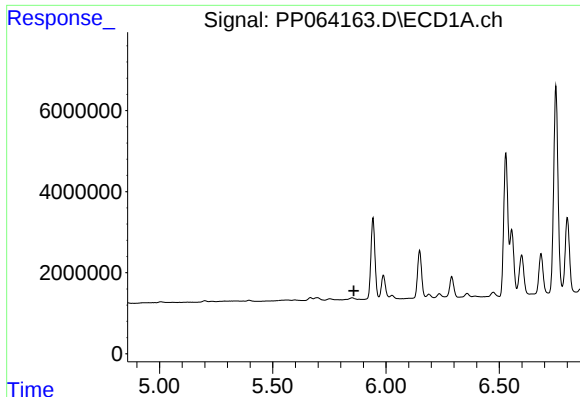
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

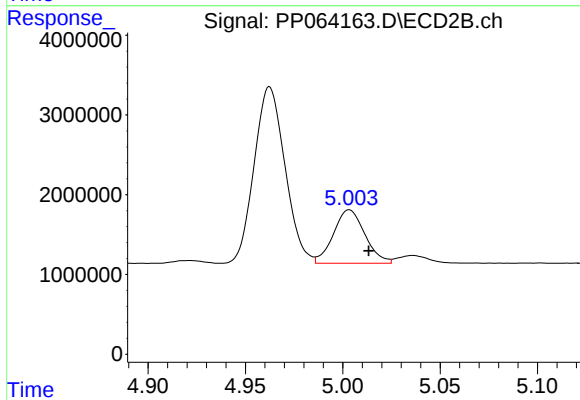
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 342682
Conc: 12.36 ng/ml



#14 AR-1232-4

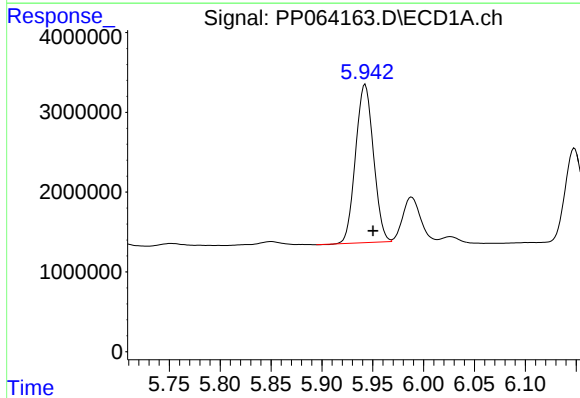
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



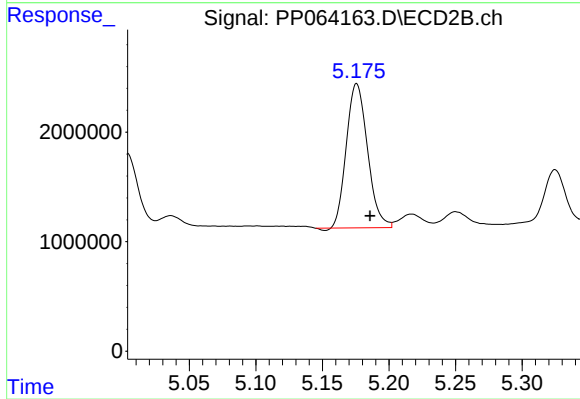
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7549211
Conc: 275.18 ng/ml



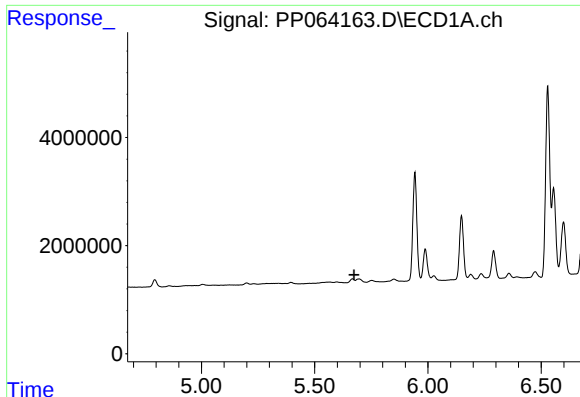
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 24259984
Conc: 1038.87 ng/ml



#15 AR-1232-5

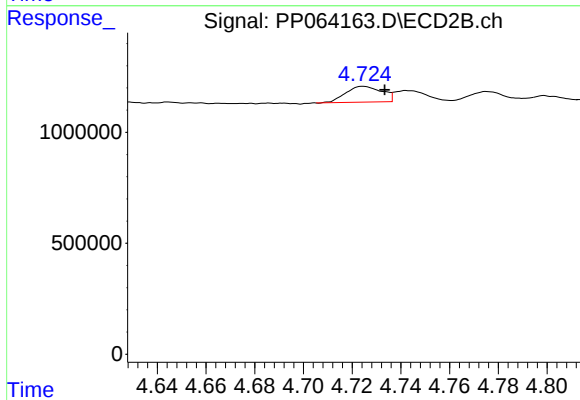
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 14584277
Conc: 494.27 ng/ml



#16 AR-1242-1

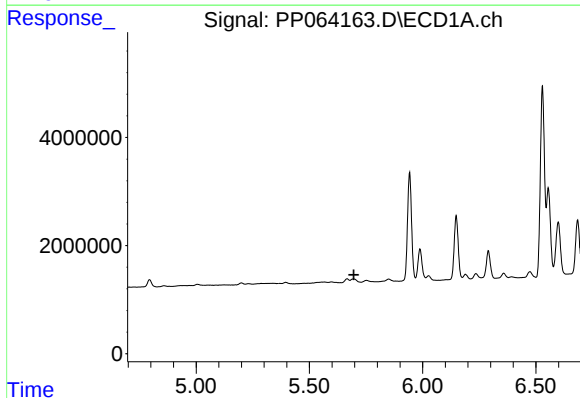
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



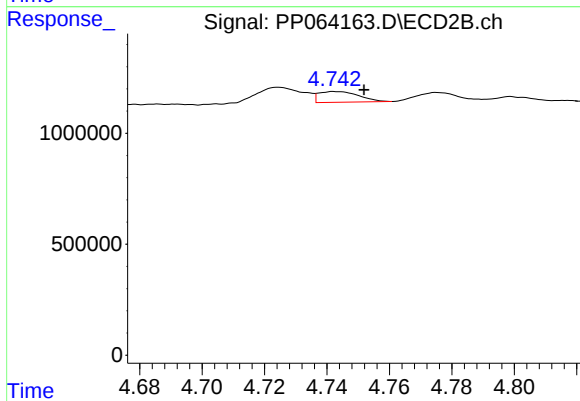
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 736438
Conc: 12.49 ng/ml



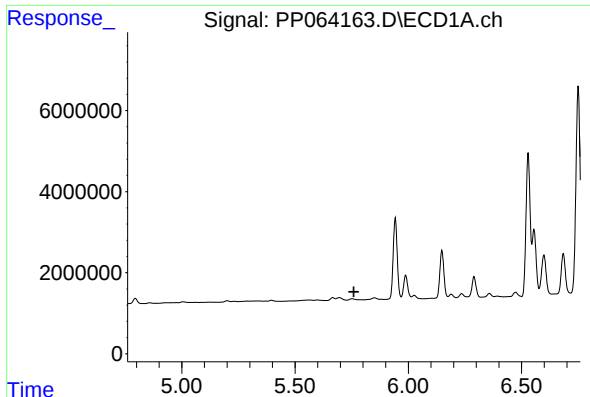
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

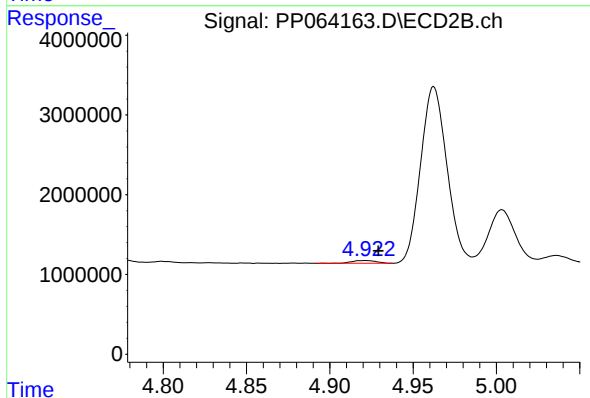
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 433698
Conc: 5.30 ng/ml



#18 AR-1242-3

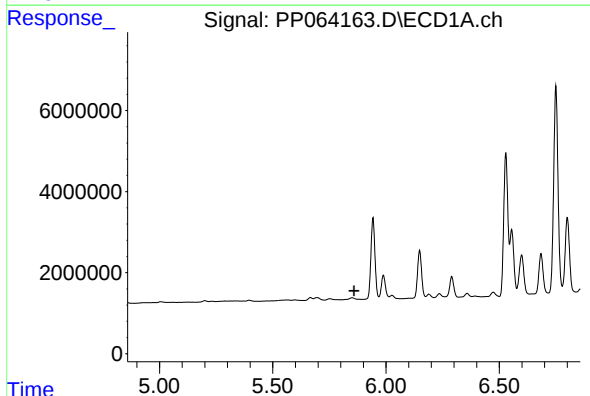
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

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ECD_P
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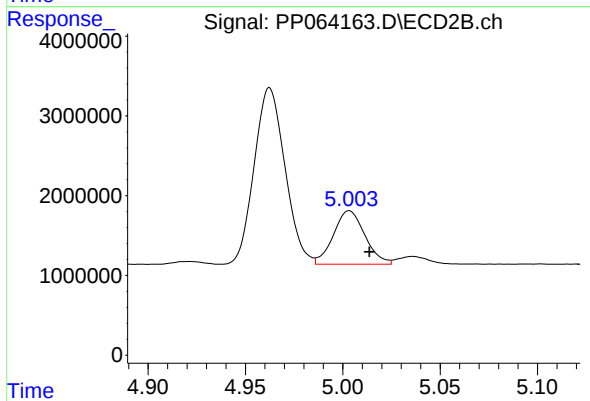
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 342682
Conc: 7.64 ng/ml



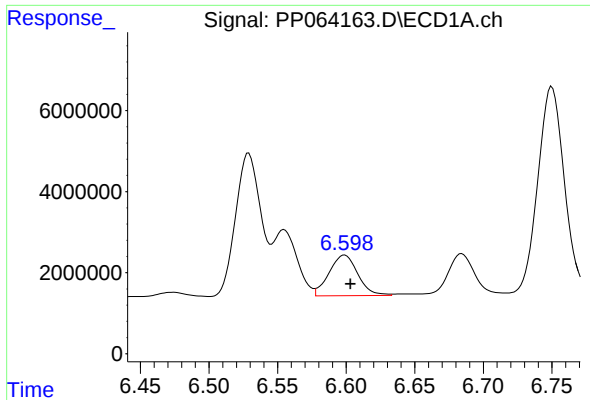
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

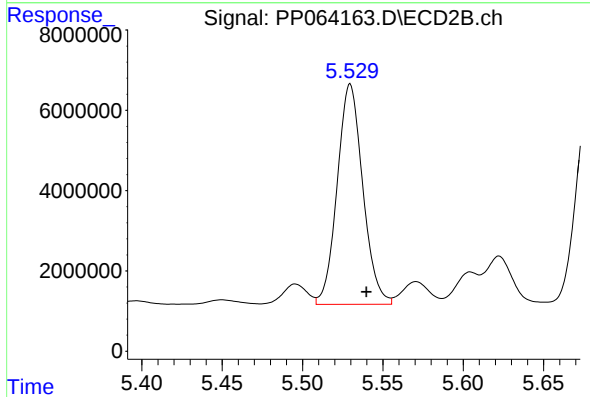
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7549211
Conc: 152.10 ng/ml



#20 AR-1242-5

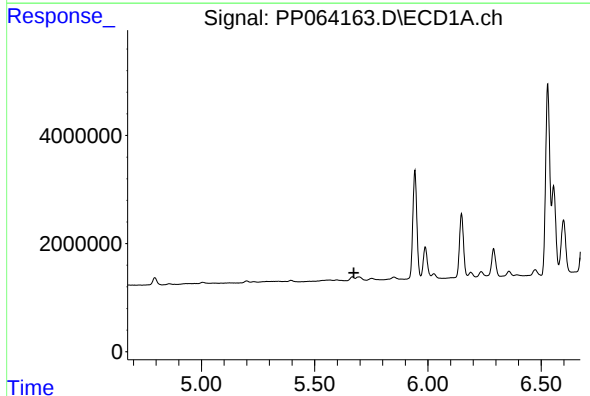
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 14577857
Conc: 325.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



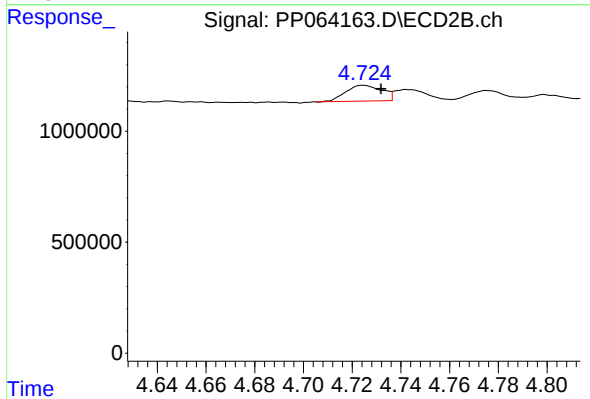
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 60853945
Conc: 1042.76 ng/ml



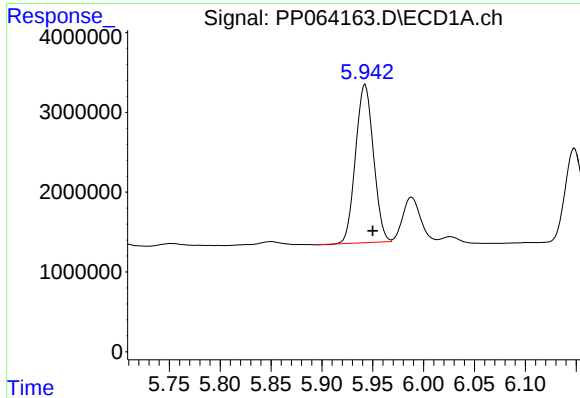
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

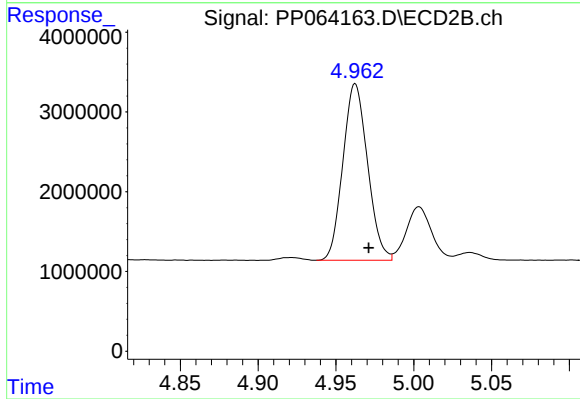
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 736438
Conc: 16.53 ng/ml



#22 AR-1248-2

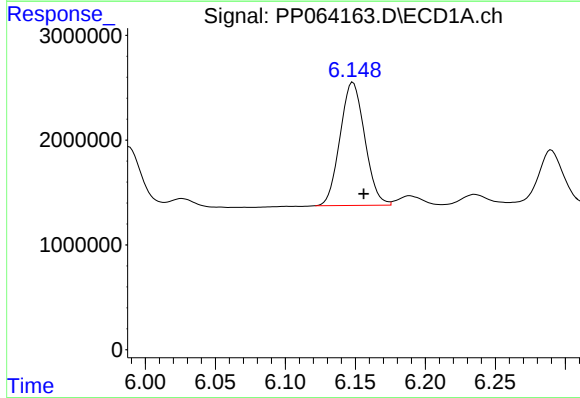
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 24259984
Conc: 334.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



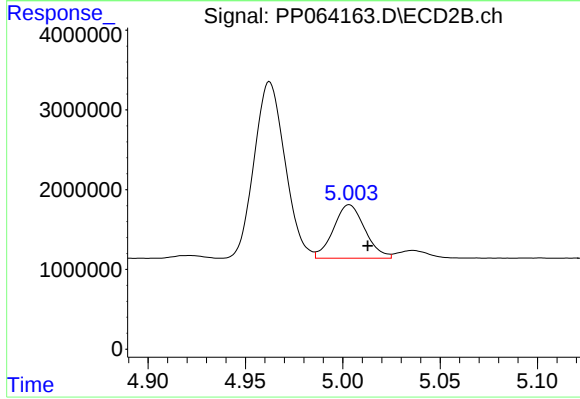
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 24388421
Conc: 343.63 ng/ml



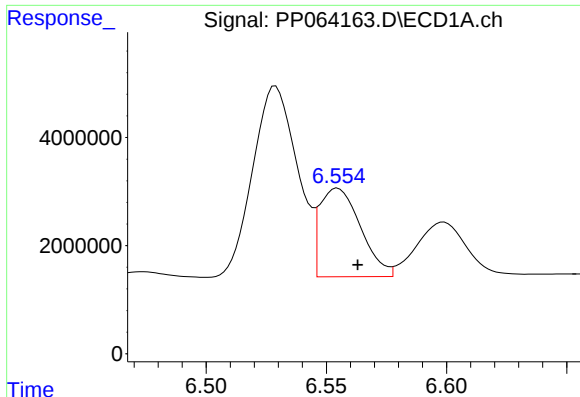
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 14428528
Conc: 178.69 ng/ml



#23 AR-1248-3

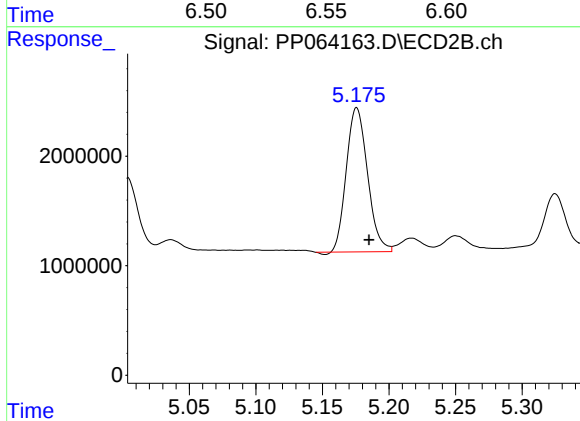
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 7549211
Conc: 102.02 ng/ml



#24 AR-1248-4

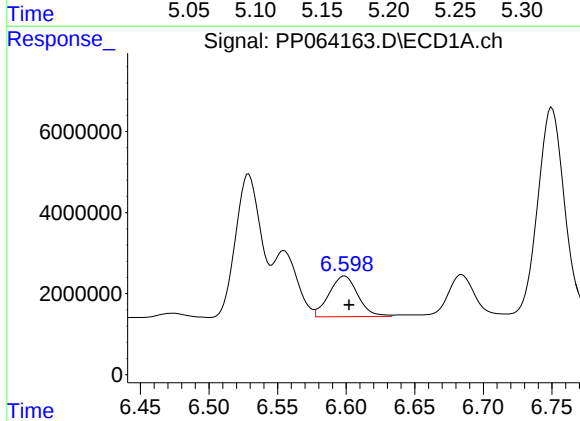
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 19299849
Conc: 236.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



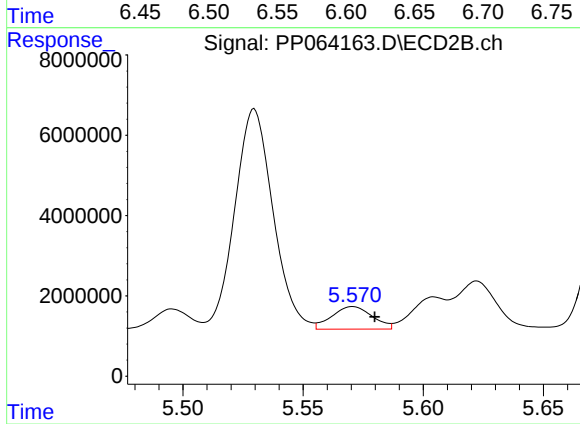
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 14584277
Conc: 168.43 ng/ml



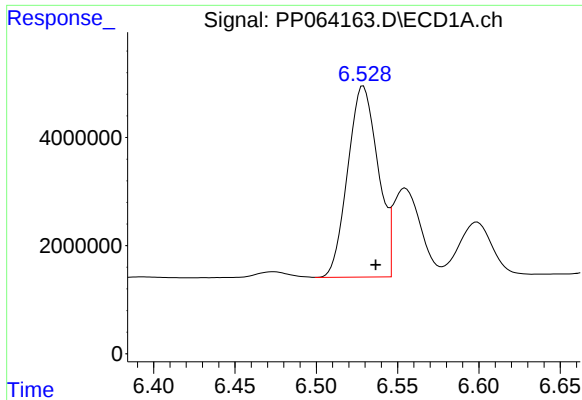
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 14577857
Conc: 178.75 ng/ml



#25 AR-1248-5

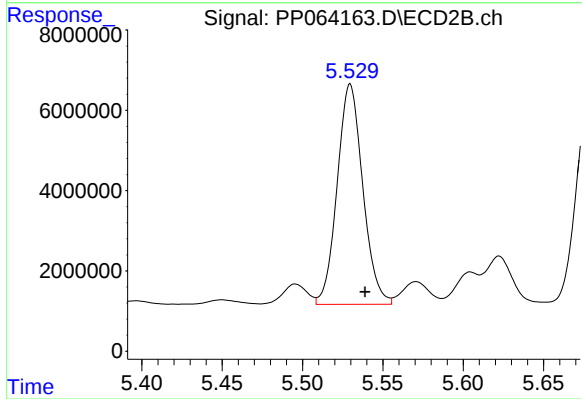
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 6573014
Conc: 87.55 ng/ml



#26 AR-1254-1

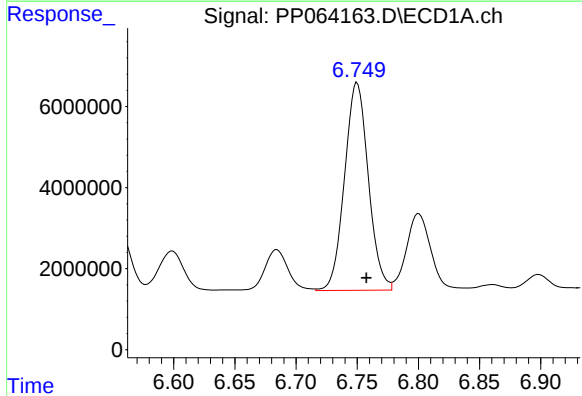
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 45724640
Conc: 502.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



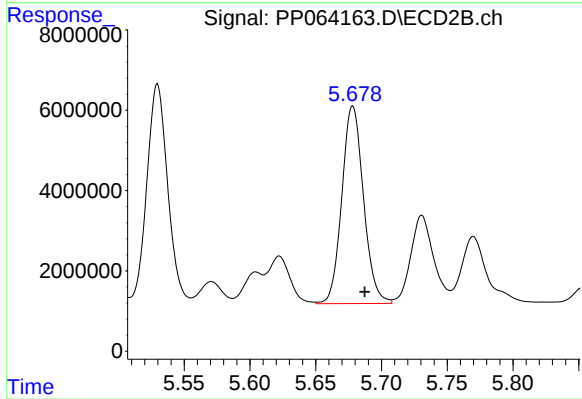
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 60853945
Conc: 492.45 ng/ml



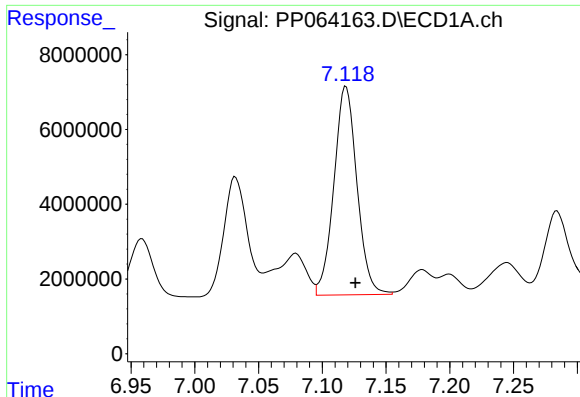
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 69407660
Conc: 506.29 ng/ml



#27 AR-1254-2

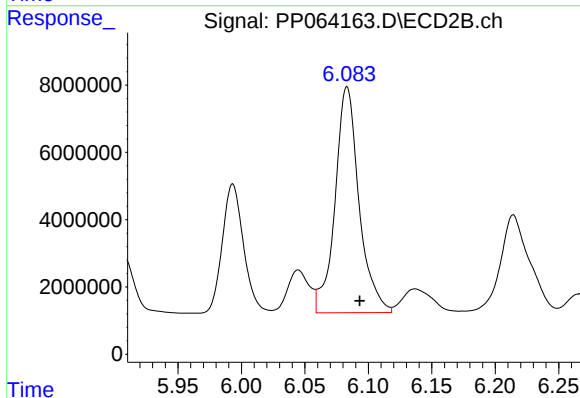
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 56472545
Conc: 492.01 ng/ml



#28 AR-1254-3

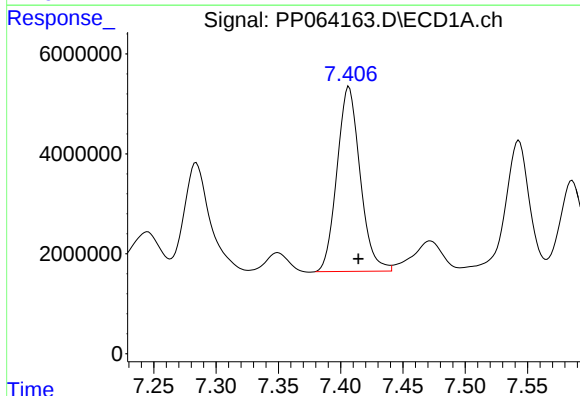
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 70242729
Conc: 501.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



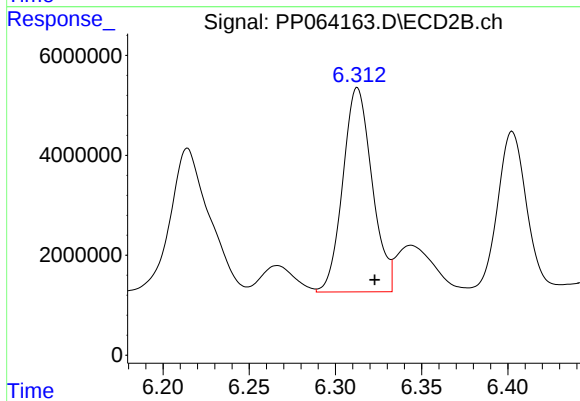
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 88414086
Conc: 491.35 ng/ml



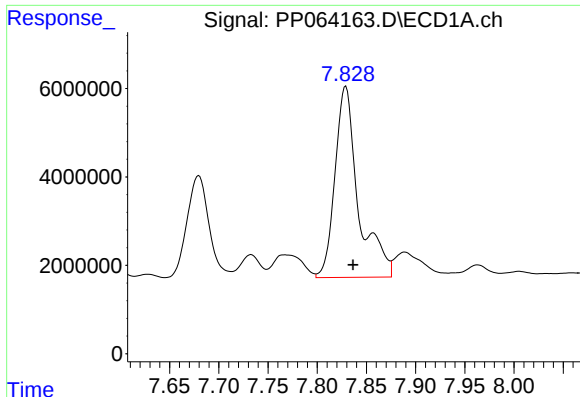
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 47842213
Conc: 525.12 ng/ml



#29 AR-1254-4

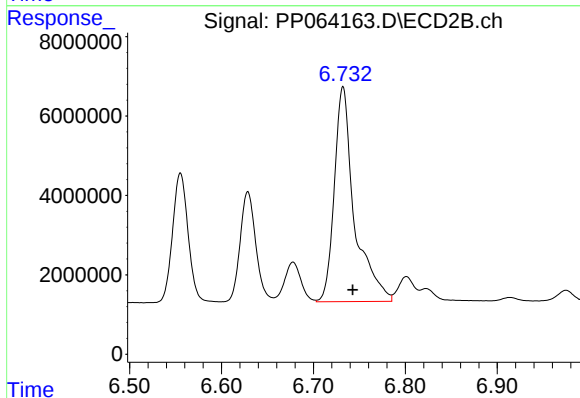
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 48213898
Conc: 523.21 ng/ml



#30 AR-1254-5

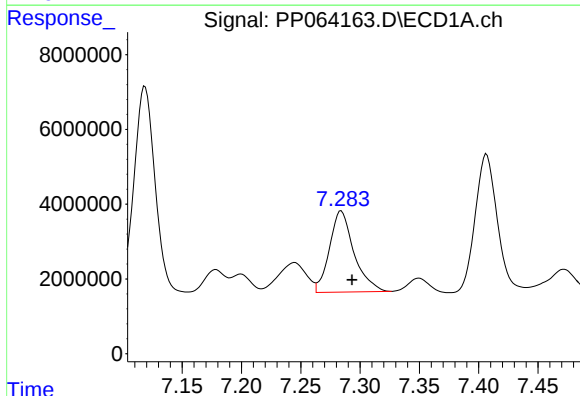
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 71281266
Conc: 606.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



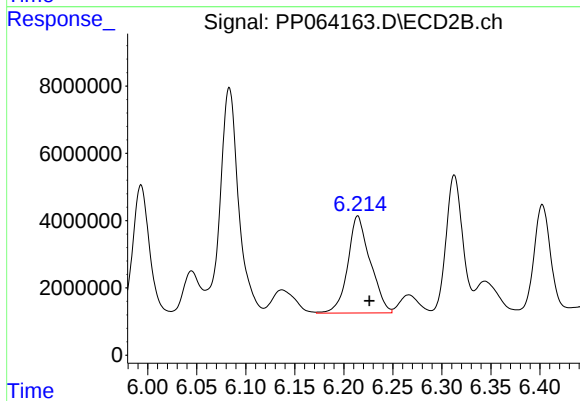
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 82224392
Conc: 492.59 ng/ml



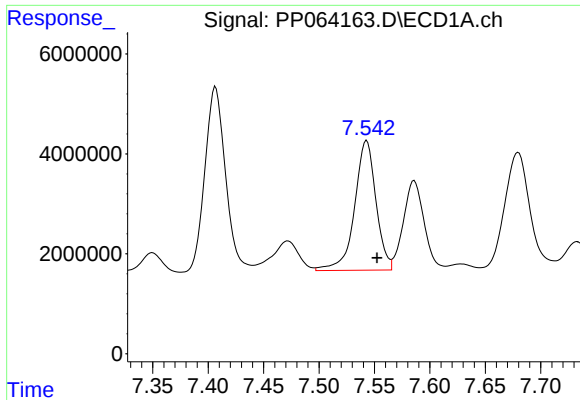
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 31236025
Conc: 247.31 ng/ml



#31 AR-1260-1

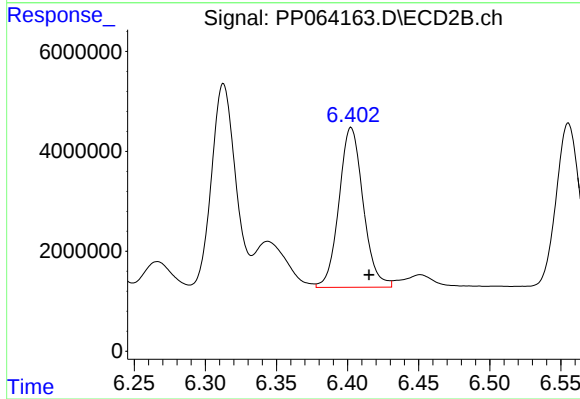
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 45972653
Conc: 321.69 ng/ml



#32 AR-1260-2

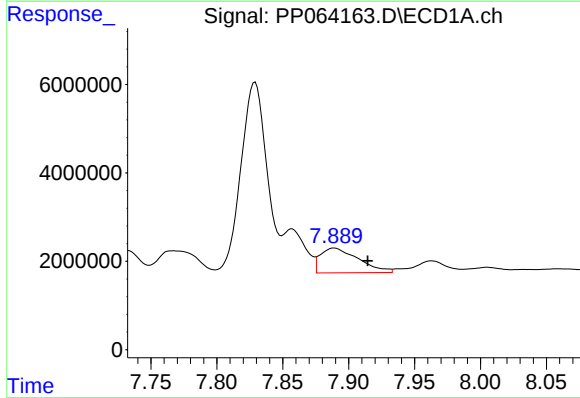
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 34763322
Conc: 243.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



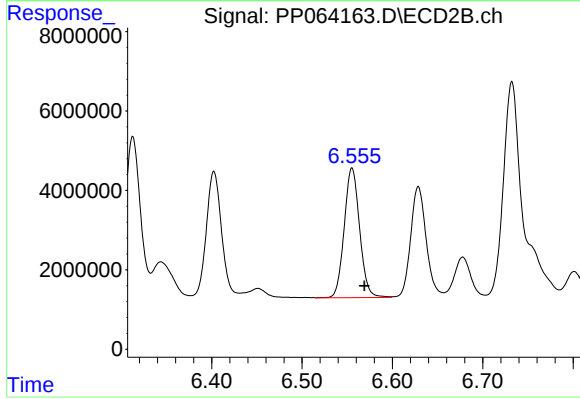
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 37870875
Conc: 224.03 ng/ml



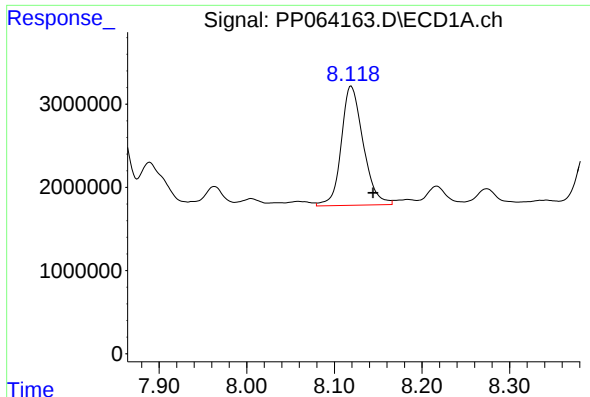
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.025 min
Response: 11199266
Conc: 111.57 ng/ml



#33 AR-1260-3

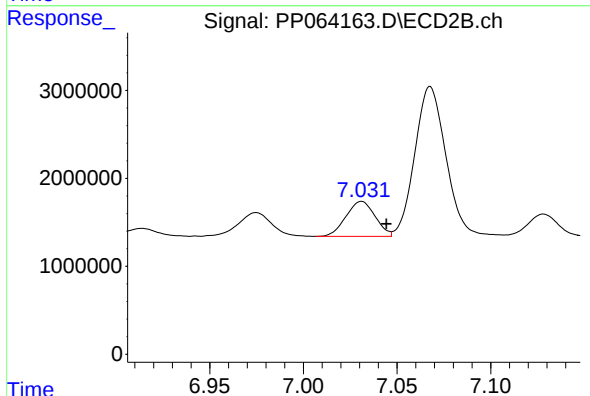
R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 38608551
Conc: 240.21 ng/ml



#34 AR-1260-4

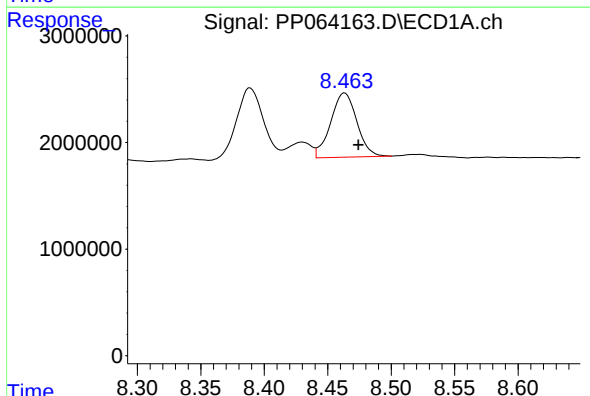
R.T.: 8.119 min
Delta R.T.: -0.025 min
Response: 24857133
Conc: 206.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



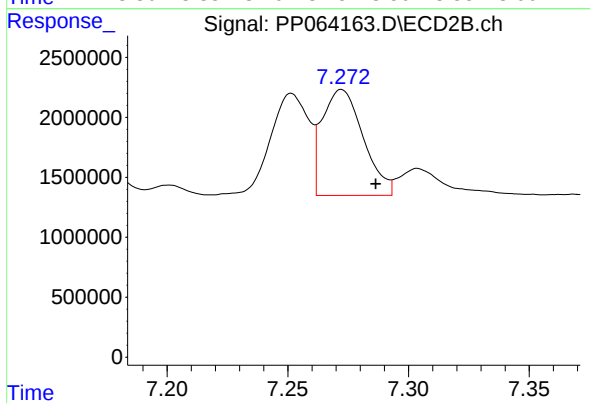
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 4300185
Conc: 35.28 ng/ml



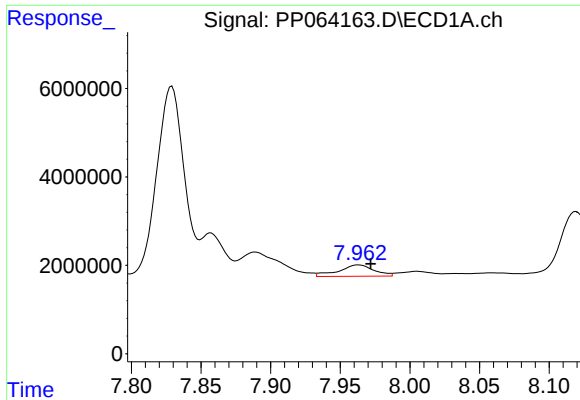
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.011 min
Response: 8663505
Conc: 41.73 ng/ml



#35 AR-1260-5

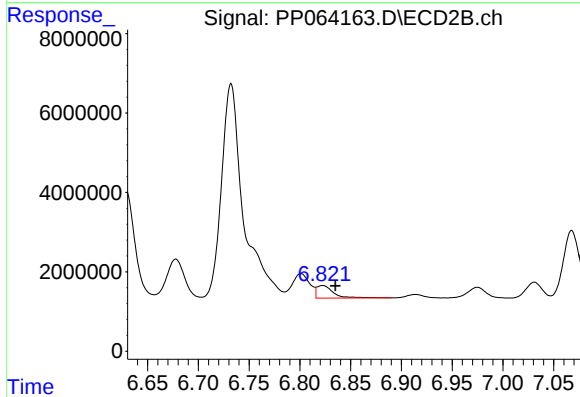
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 10463347
Conc: 39.22 ng/ml



#36 AR-1262-1

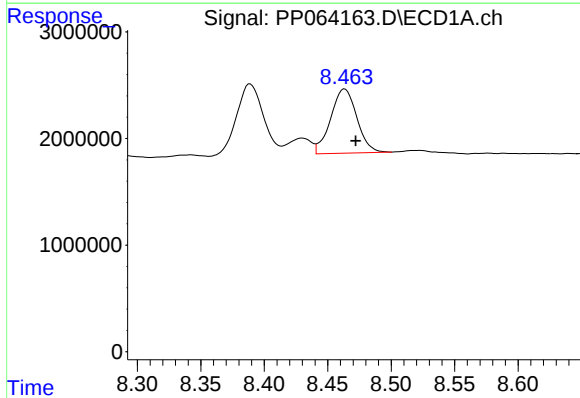
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 4494271
Conc: 76.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



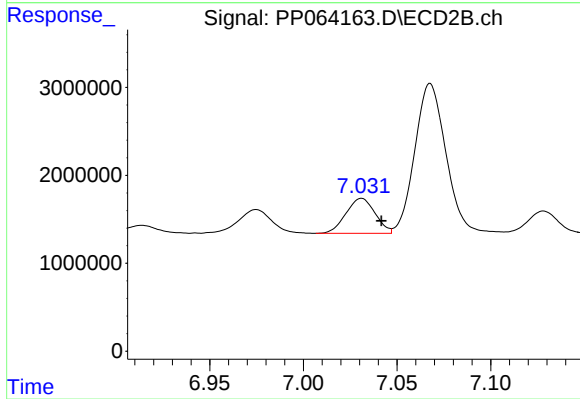
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 3640013
Conc: 53.91 ng/ml



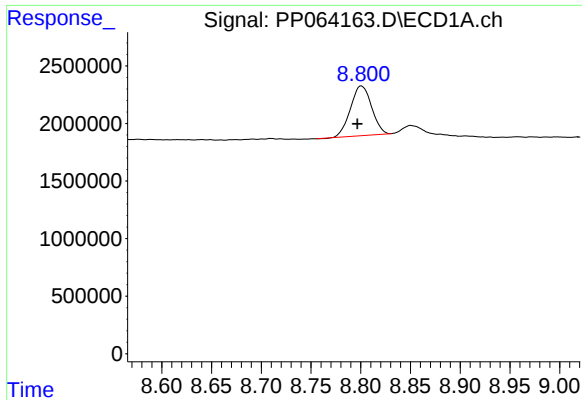
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 8663505
Conc: 42.08 ng/ml



#37 AR-1262-2

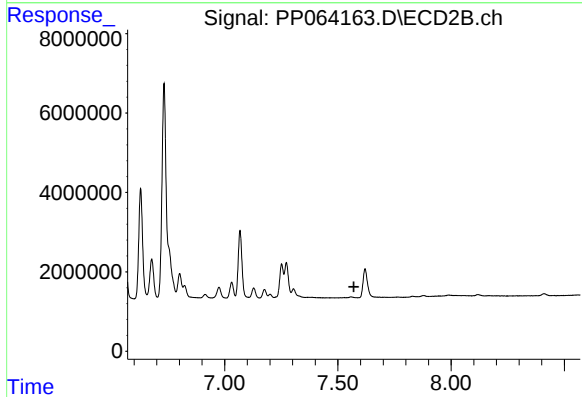
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 4300185
Conc: 26.91 ng/ml



#38 AR-1262-3

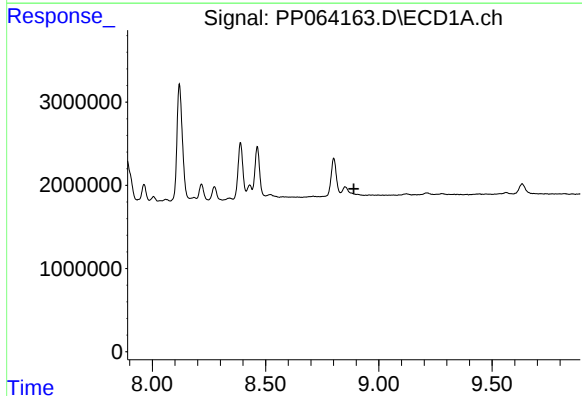
R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 6380236
Conc: 38.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



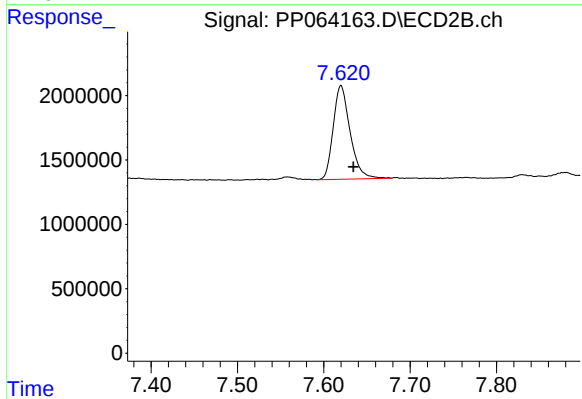
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



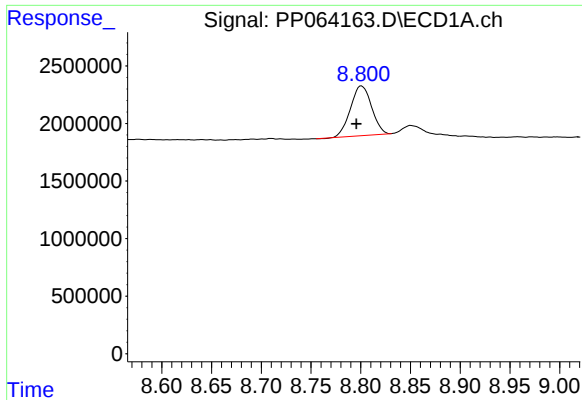
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

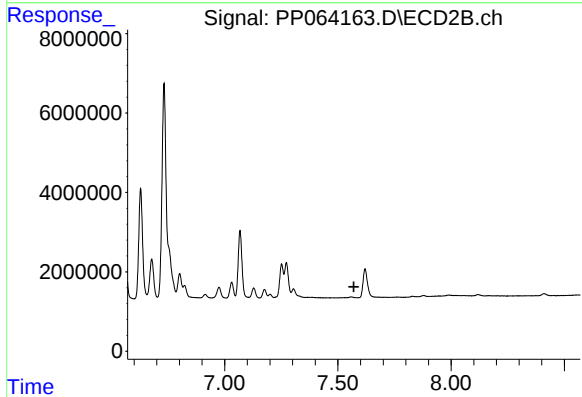
R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 9891144
Conc: 46.28 ng/ml



#41 AR-1268-1

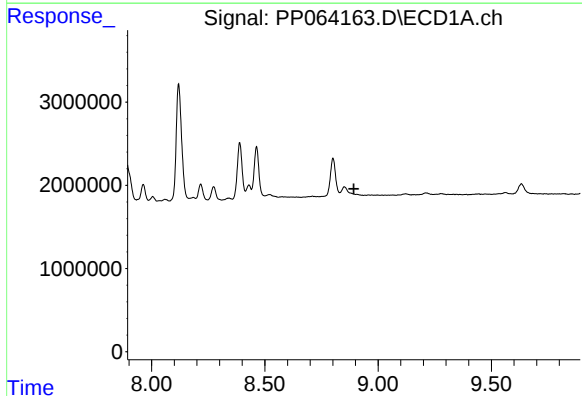
R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 6380236
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



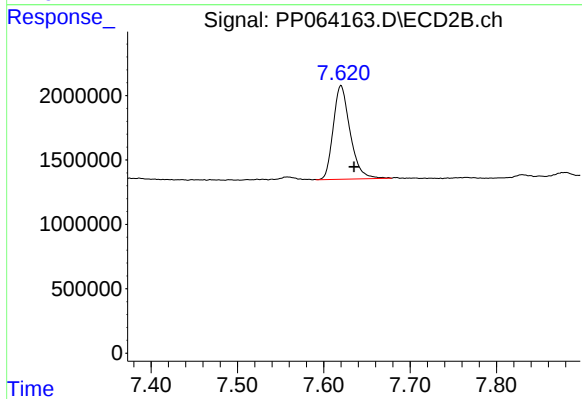
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



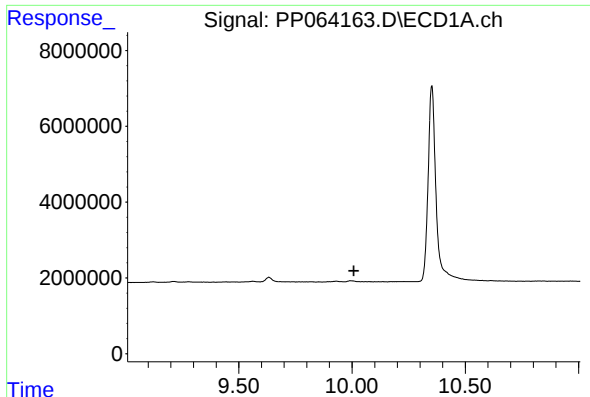
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

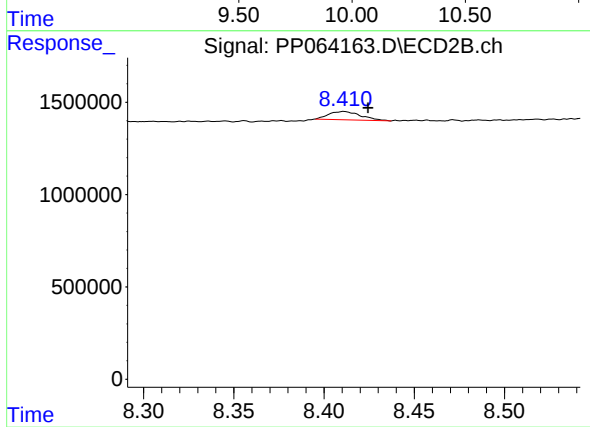
R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 9891144
Conc: 28.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.013 min
Response: 556700
Conc: 0.67 ng/ml