

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090624\
 Data File : PP067133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2024 03:39
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 06:25:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:46 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...	4.718	4.024	29598956	33413329	50.112	47.541
2)	SA Decachlor...	10.607	9.199	56422639	58016624	54.566	53.601
Target Compounds							
3)	L1 AR-1016-1	5.884	5.137	326167	283950	14.167	10.918
4)	L1 AR-1016-2	5.916	5.157	318026	151832	8.845	3.785 #
5)	L1 AR-1016-3	5.916f	5.340	318026	136910	13.317	6.336 #
6)	L1 AR-1016-4	0.000	5.376	0	9351357	N.D.	475.424 #
7)	L1 AR-1016-5	6.361	5.596	4650642	5362096	241.563	223.813
9)	L2 AR-1221-2	5.024	4.334	490365	465040	98.703	73.322 #
10)	L2 AR-1221-3	5.024f	0.000	490365	0	29.196	N.D. #
11)	L3 AR-1232-1	5.024f	0.000	490365	0	35.150	N.D. #
12)	L3 AR-1232-2	0.000	5.157	0	151832	N.D.	8.223 #
13)	L3 AR-1232-3	5.916	5.340	318026	136910	20.827	15.683
14)	L3 AR-1232-4	0.000	5.419	0	2829588	N.D.	319.434 #
15)	L3 AR-1232-5	6.156	5.596	8146402	5362096	1355.185	570.701 #
16)	L4 AR-1242-1	5.884	5.137	326167	283950	20.505	15.762
17)	L4 AR-1242-2	5.916	5.157	318026	151832	11.865	5.542 #
18)	L4 AR-1242-3	5.916f	5.340	318026	136910	18.580	9.120 #
19)	L4 AR-1242-4	0.000	5.419	0	2829588	N.D.	165.978 #
20)	L4 AR-1242-5	6.806	5.953	5040226	22820104	327.560	1080.424 #
21)	L5 AR-1248-1	5.884	5.137	326167	283950	23.625	18.700
22)	L5 AR-1248-2	6.156	5.376	8146402	9351357	351.399	371.538
23)	L5 AR-1248-3	6.361	5.419	4650642	2829588	179.134	108.182 #
24)	L5 AR-1248-4	6.737	5.596	23335626	5362096	809.285	179.492 #
25)	L5 AR-1248-5	6.806	5.993	5040226	2569506	168.568	91.405 #
26)	L6 AR-1254-1	6.737	5.953	23335626	22820104	726.942	530.683 #
27)	L6 AR-1254-2	6.954	6.100	25023217	21154112	530.301	520.751
28)	L6 AR-1254-3	7.319	6.511	26485919	33357350	530.879	526.007
29)	L6 AR-1254-4	7.602	6.739	19163142	17820380	529.044	535.309
30)	L6 AR-1254-5	8.020	7.162	29209185	32730701	631.755	540.385
31)	L7 AR-1260-1	7.484	6.643	12056263	17240248	275.352	340.480
32)	L7 AR-1260-2	7.737	6.829	13774914	13379742	270.156	232.845
33)	L7 AR-1260-3	8.020	6.987	29209185	15054450	456.682	260.884 #
34)	L7 AR-1260-4	8.319	7.463	10829087	1701488	226.968	39.215 #
35)	L7 AR-1260-5	8.669	7.701	3892856	4298791	46.497	44.952
36)	L8 AR-1262-1	8.319	7.233	10829087	5100672	184.911	78.251 #
37)	L8 AR-1262-2	8.669	7.463	3892856	1701488	37.655	29.105
38)	L8 AR-1262-3	9.017	8.051f	3438371	4197263	44.221	86.421 #
39)	L8 AR-1262-4	9.067	8.051	1031975	4197263	15.629	48.330 #
41)	L9 AR-1268-1	9.017	8.051f	3438371	4197263	25.808	31.194
42)	L9 AR-1268-2	9.067	8.051	1031975	4197263	8.425	34.466 #
43)	L9 AR-1268-3	9.349	8.313f	280501	145017	2.610	1.302 #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 06:25:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:46 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
45) L9	AR-1268-5	10.239	8.908	238623	416019	0.639	1.206 #

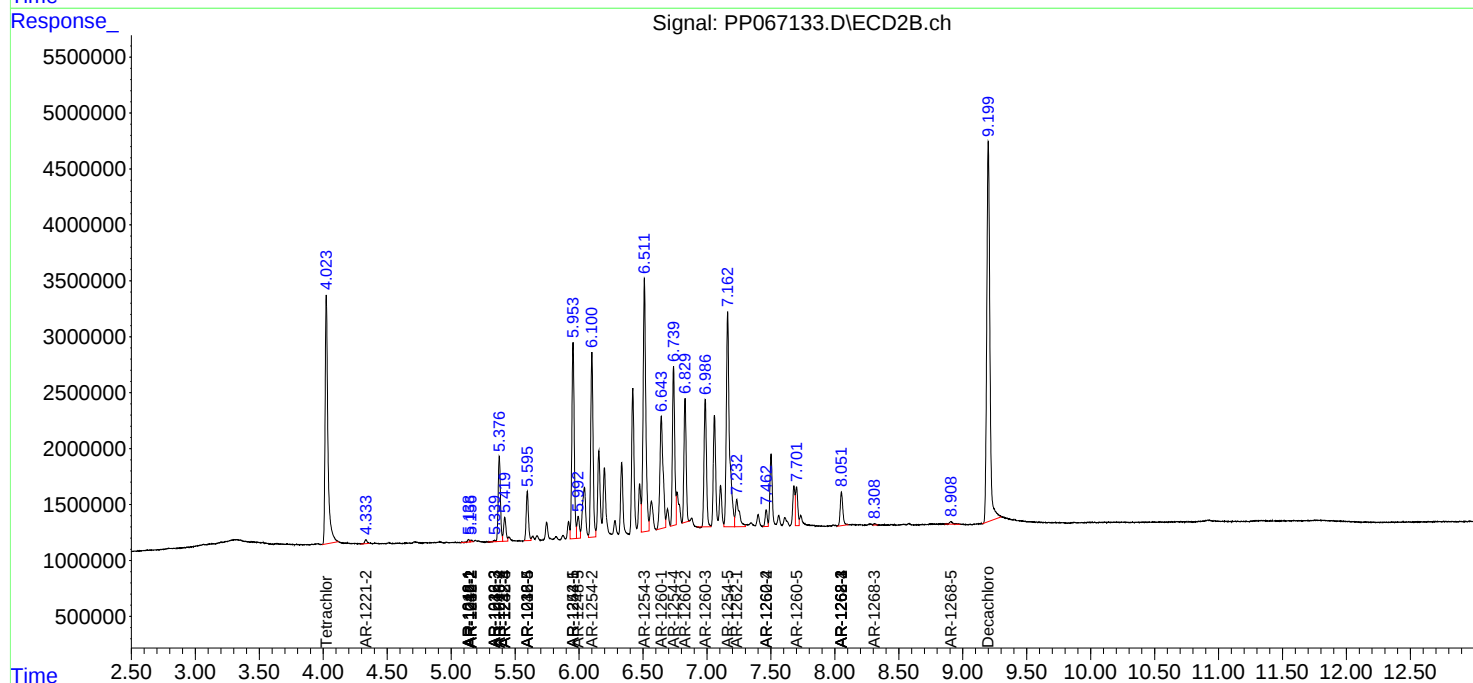
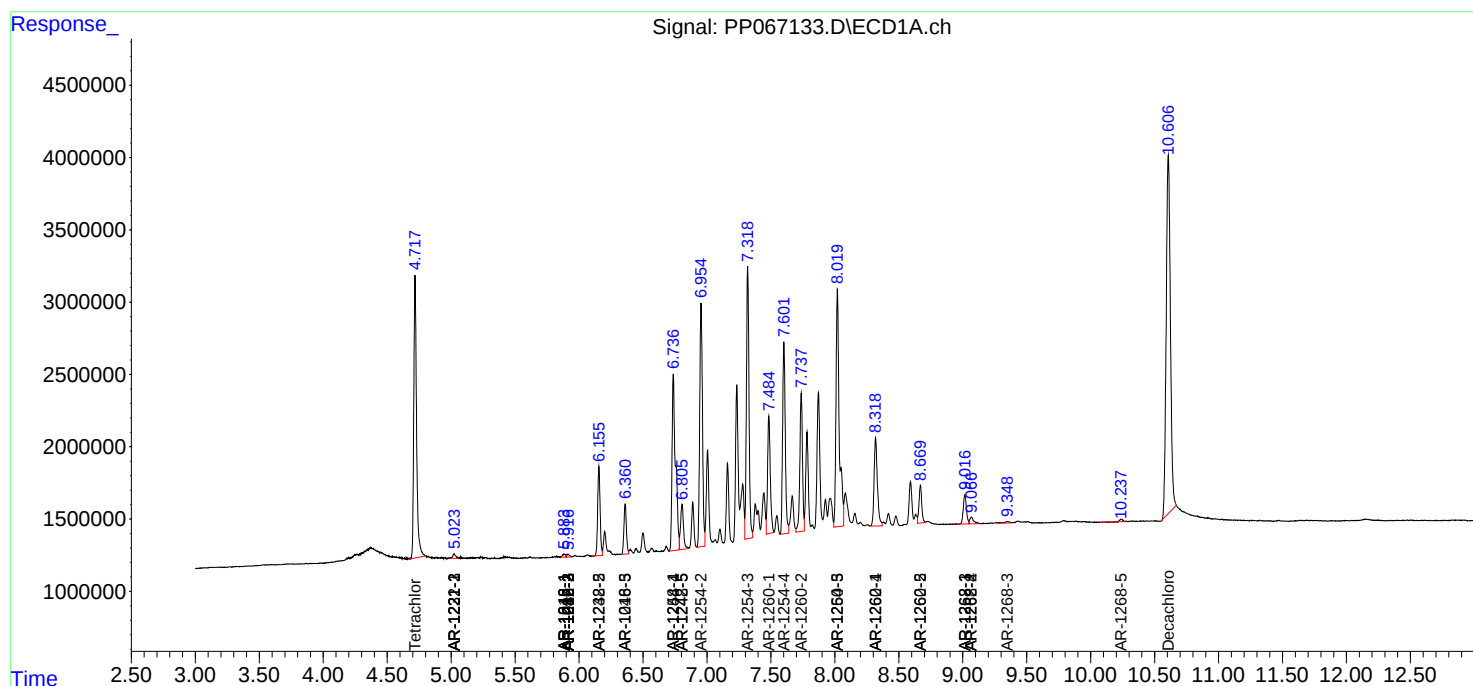
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

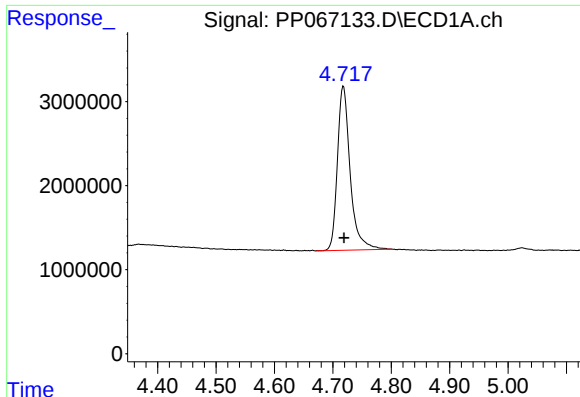
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090624\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

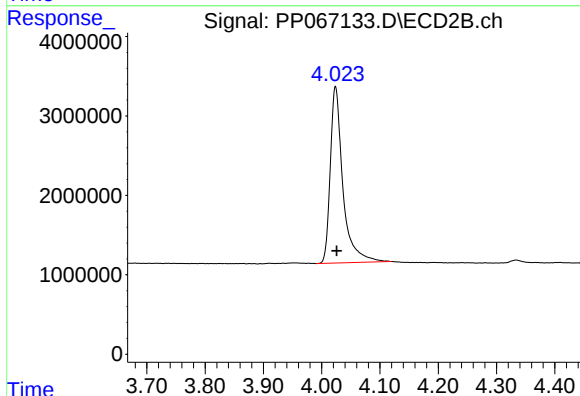




#1 Tetrachloro-m-xylene

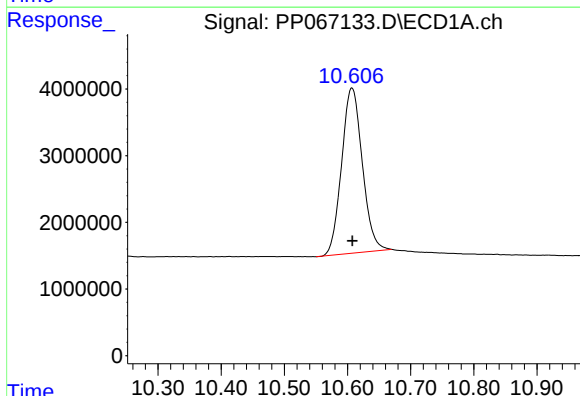
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 29598956
Conc: 50.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



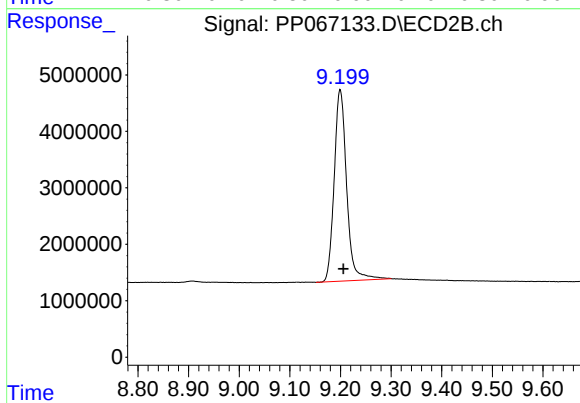
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 33413329
Conc: 47.54 ng/ml



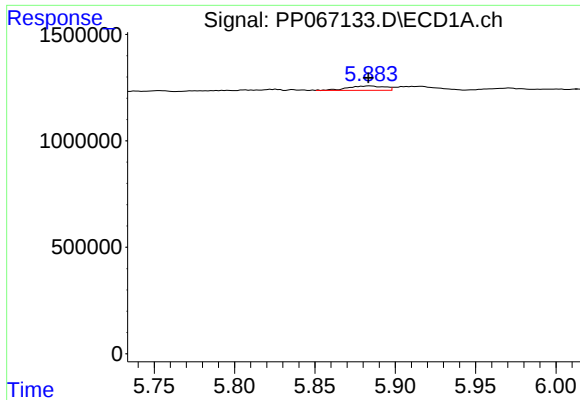
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 56422639
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

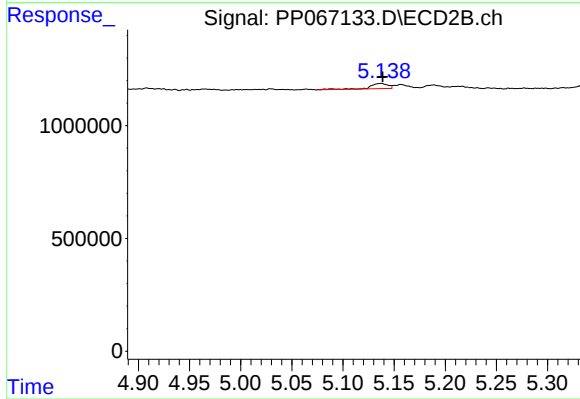
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 58016624
Conc: 53.60 ng/ml



#3 AR-1016-1

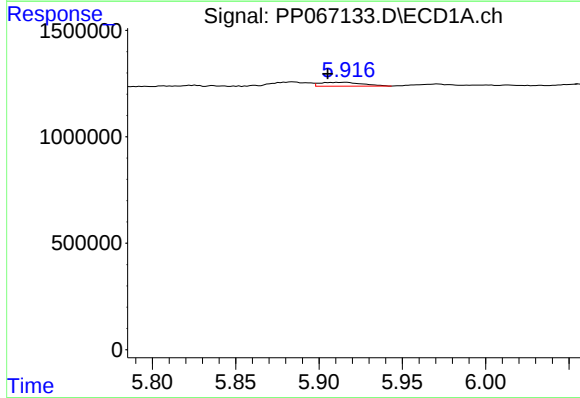
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 326167
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



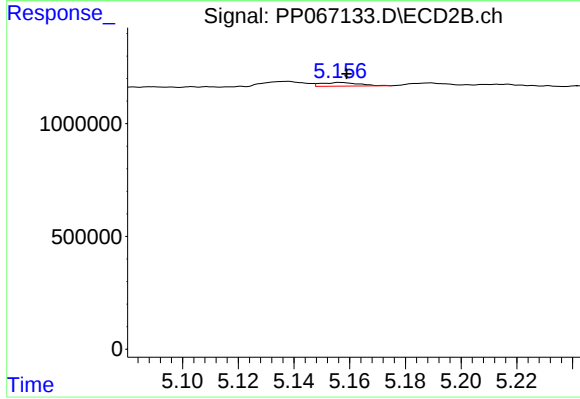
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 283950
Conc: 10.92 ng/ml



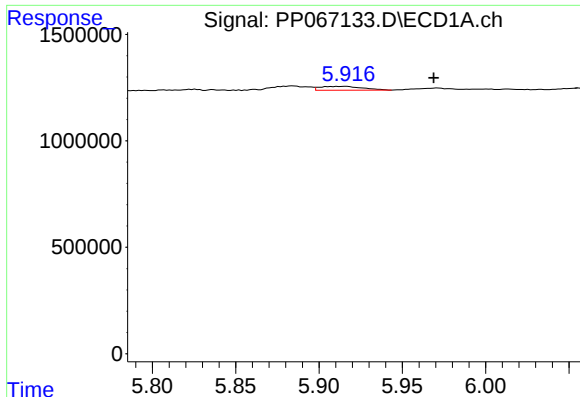
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 318026
Conc: 8.85 ng/ml



#4 AR-1016-2

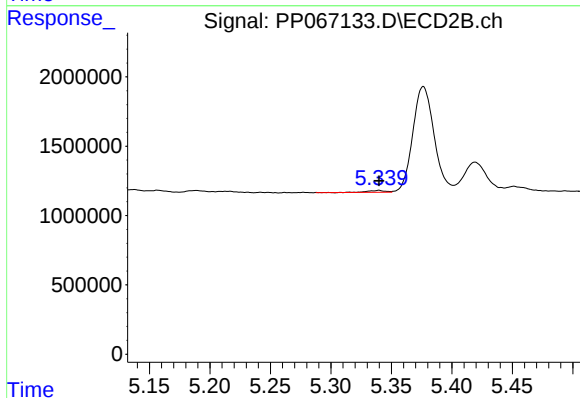
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 151832
Conc: 3.79 ng/ml



#5 AR-1016-3

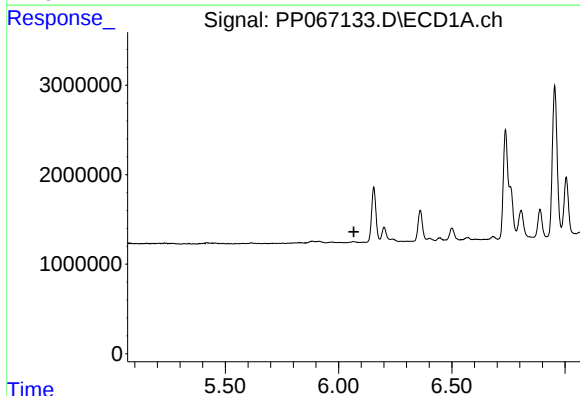
R.T.: 5.916 min
Delta R.T.: -0.052 min
Response: 318026
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



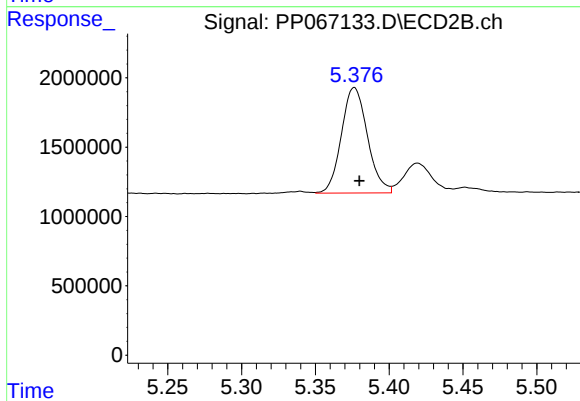
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 136910
Conc: 6.34 ng/ml



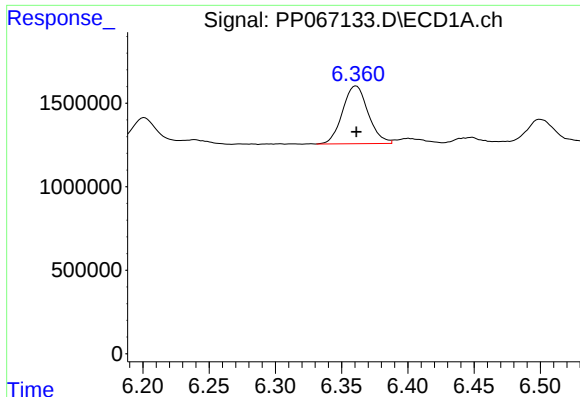
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#6 AR-1016-4

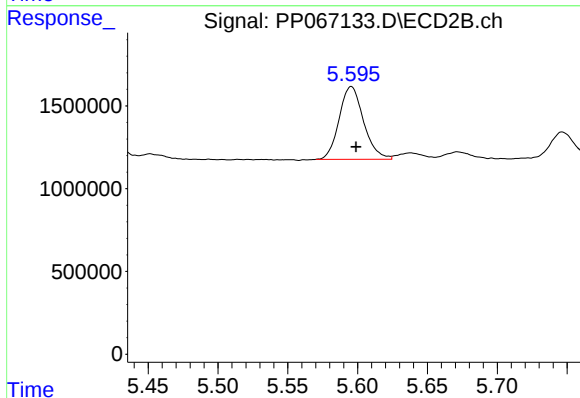
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 9351357
Conc: 475.42 ng/ml



#7 AR-1016-5

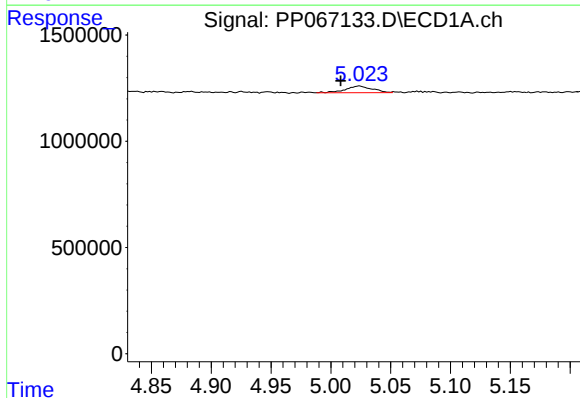
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 4650642
Conc: 241.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



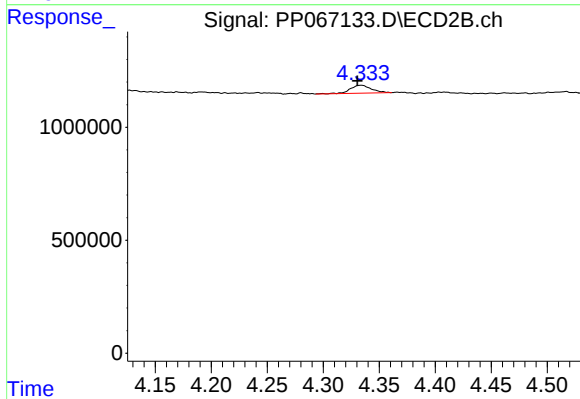
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 5362096
Conc: 223.81 ng/ml



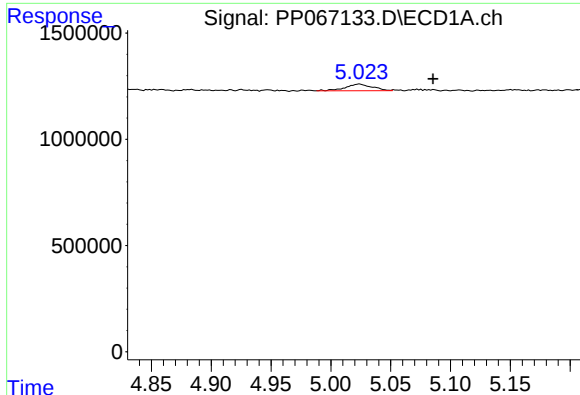
#9 AR-1221-2

R.T.: 5.024 min
Delta R.T.: 0.016 min
Response: 490365
Conc: 98.70 ng/ml



#9 AR-1221-2

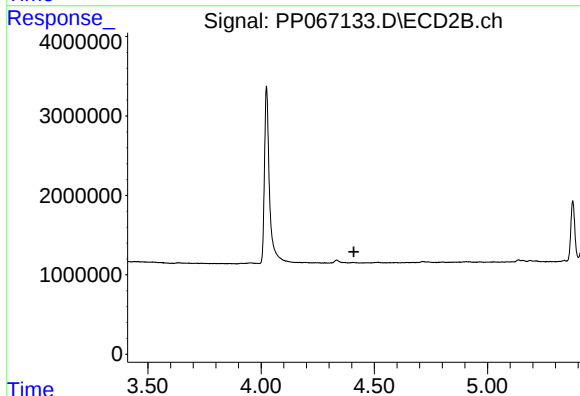
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 465040
Conc: 73.32 ng/ml



#10 AR-1221-3

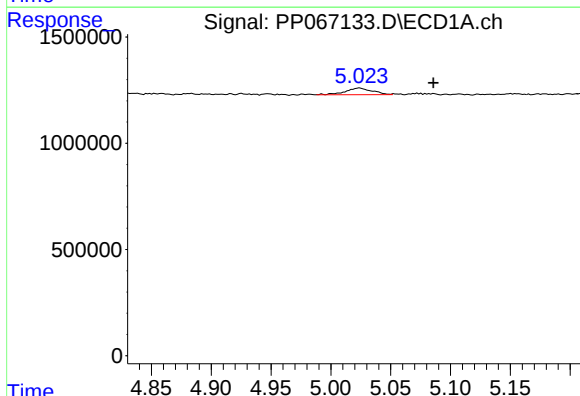
R.T.: 5.024 min
Delta R.T.: -0.061 min
Response: 490365
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



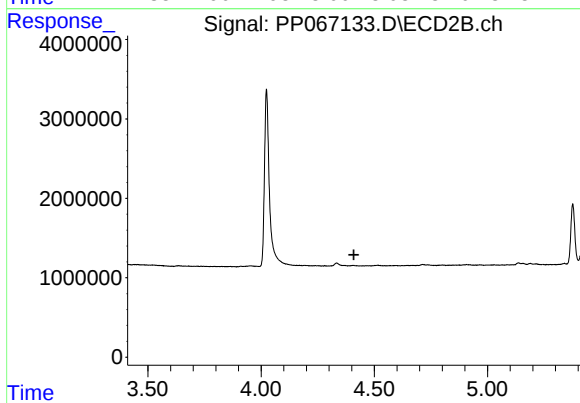
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



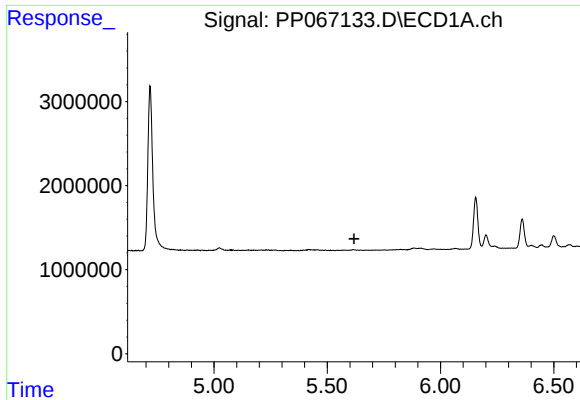
#11 AR-1232-1

R.T.: 5.024 min
Delta R.T.: -0.062 min
Response: 490365
Conc: 35.15 ng/ml



#11 AR-1232-1

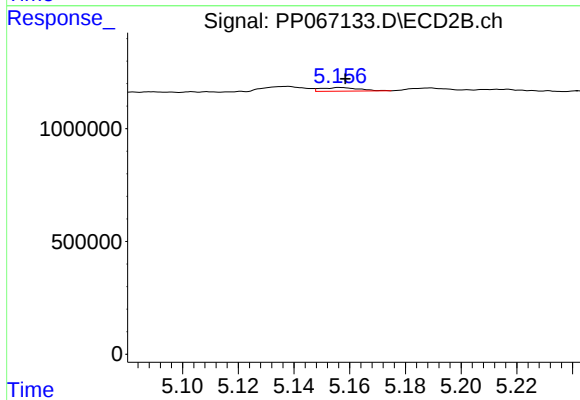
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#12 AR-1232-2

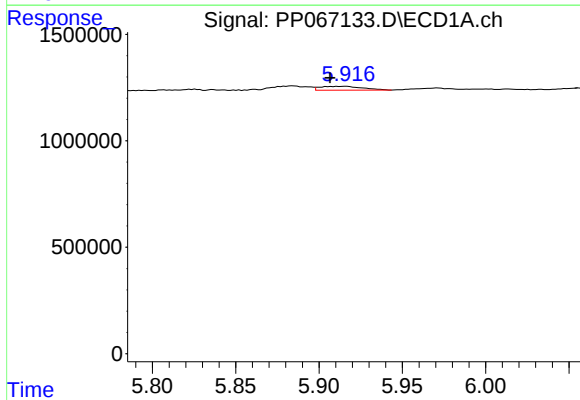
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



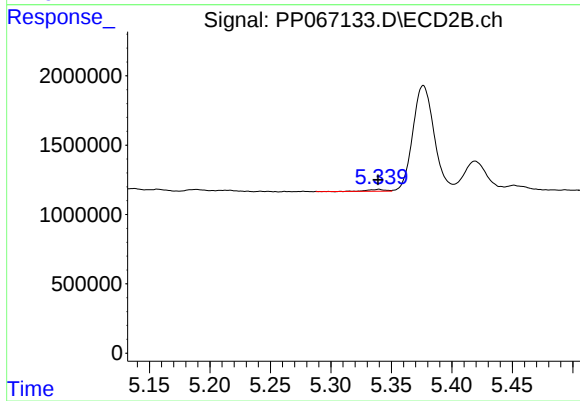
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 151832
Conc: 8.22 ng/ml



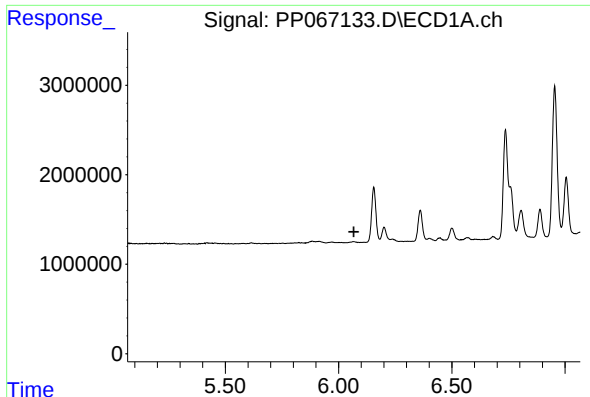
#13 AR-1232-3

R.T.: 5.916 min
Delta R.T.: 0.010 min
Response: 318026
Conc: 20.83 ng/ml



#13 AR-1232-3

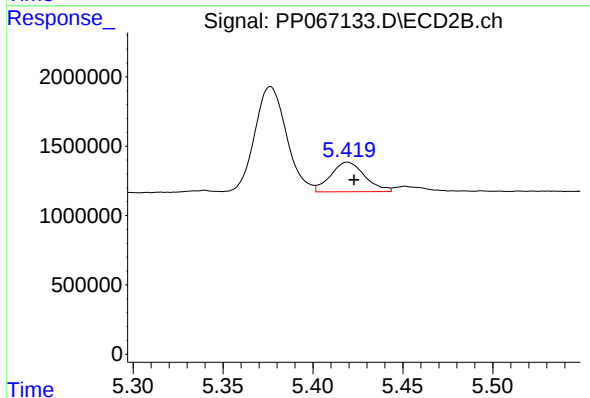
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 136910
Conc: 15.68 ng/ml



#14 AR-1232-4

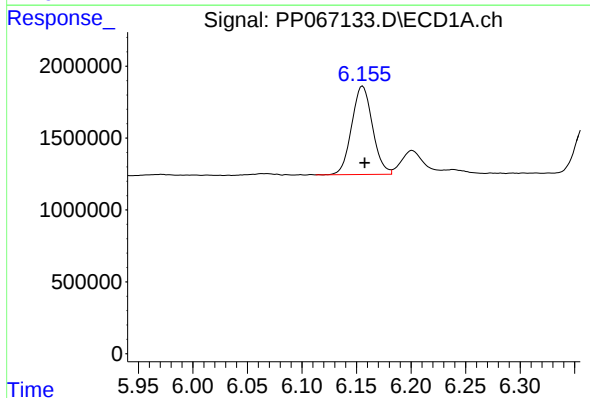
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



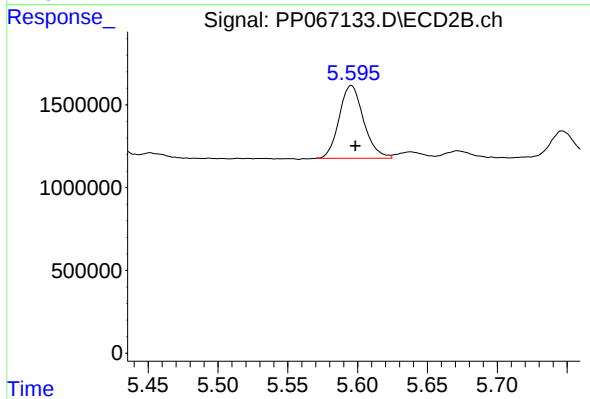
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 2829588
Conc: 319.43 ng/ml



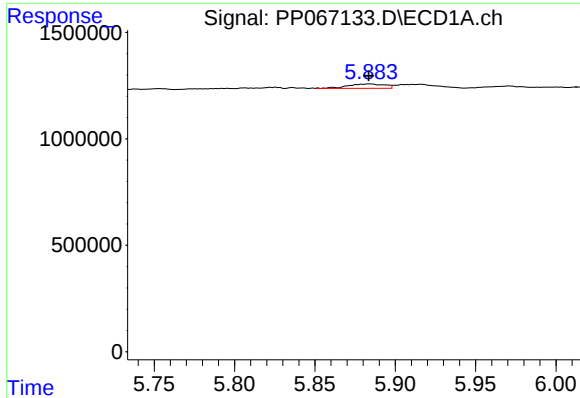
#15 AR-1232-5

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 8146402
Conc: 1355.19 ng/ml



#15 AR-1232-5

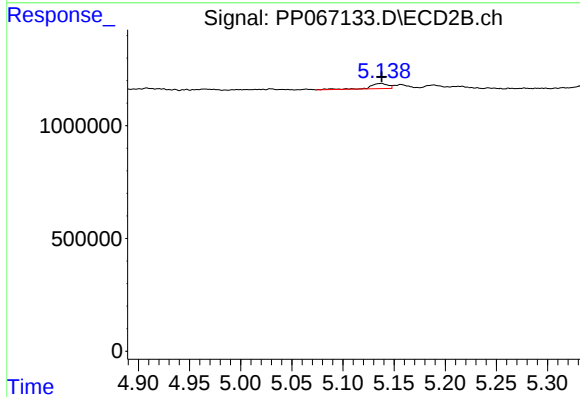
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 5362096
Conc: 570.70 ng/ml



#16 AR-1242-1

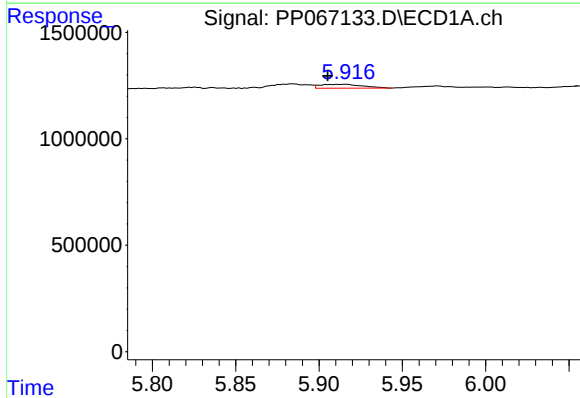
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 326167
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



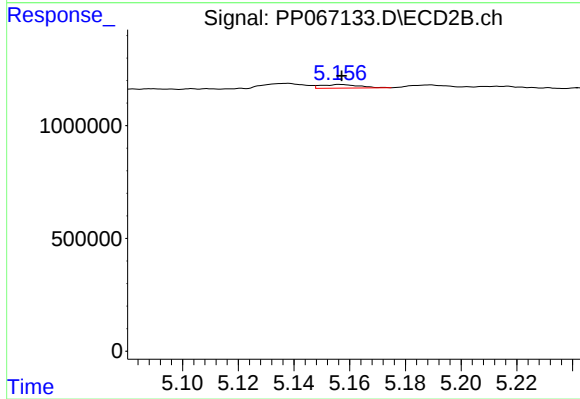
#16 AR-1242-1

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 283950
Conc: 15.76 ng/ml



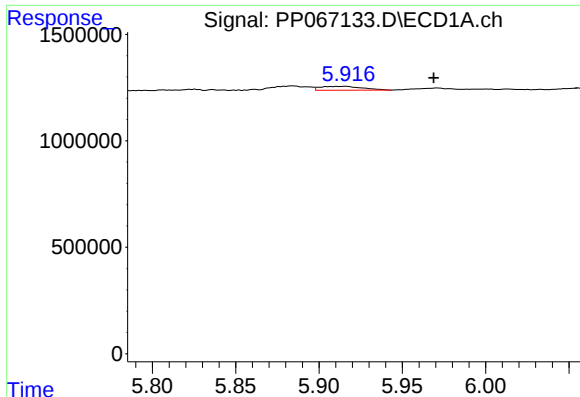
#17 AR-1242-2

R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 318026
Conc: 11.87 ng/ml



#17 AR-1242-2

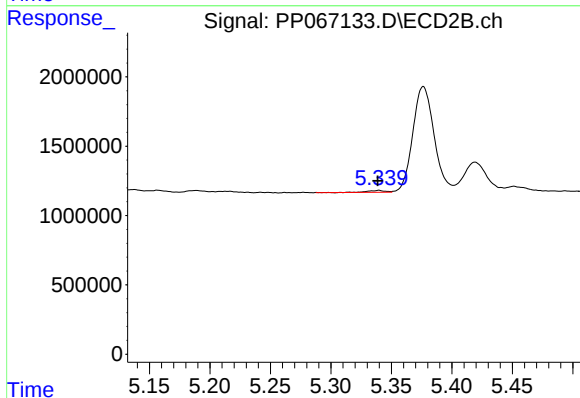
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 151832
Conc: 5.54 ng/ml



#18 AR-1242-3

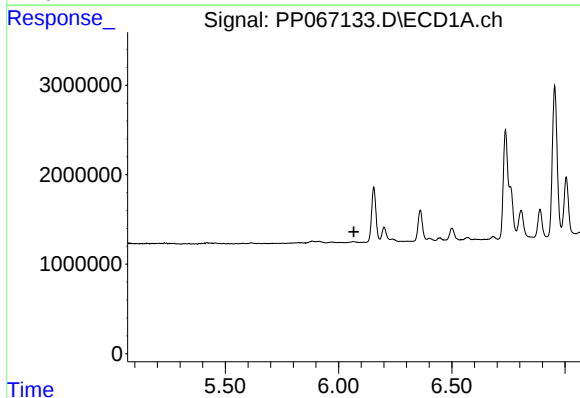
R.T.: 5.916 min
Delta R.T.: -0.052 min
Response: 318026
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



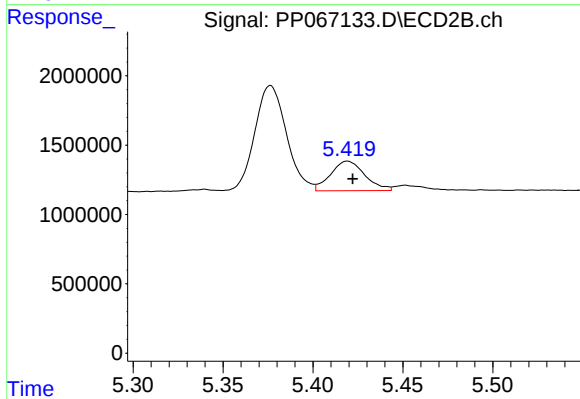
#18 AR-1242-3

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 136910
Conc: 9.12 ng/ml



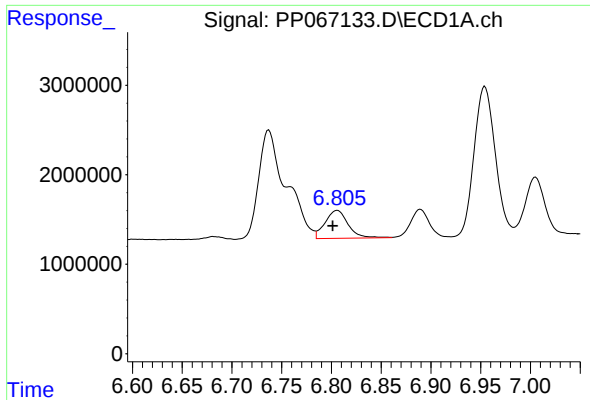
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#19 AR-1242-4

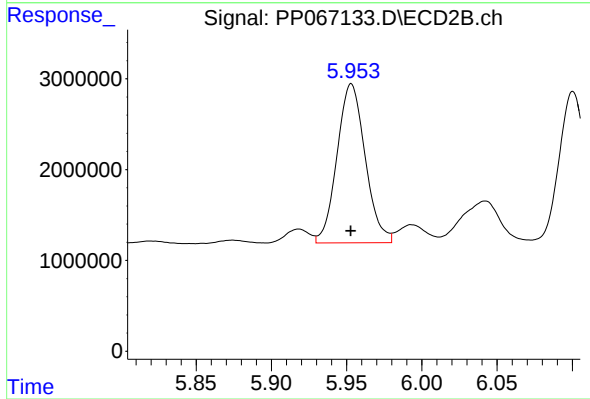
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 2829588
Conc: 165.98 ng/ml



#20 AR-1242-5

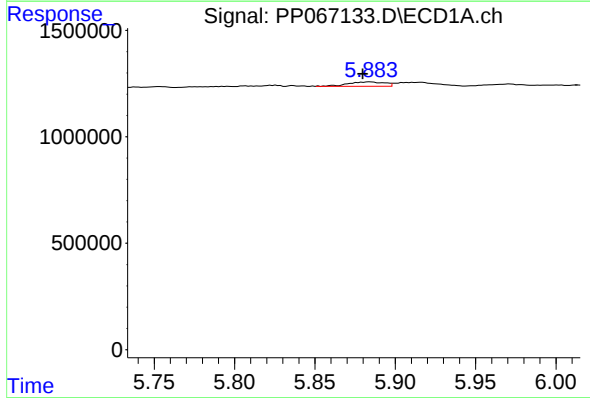
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 5040226
Conc: 327.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



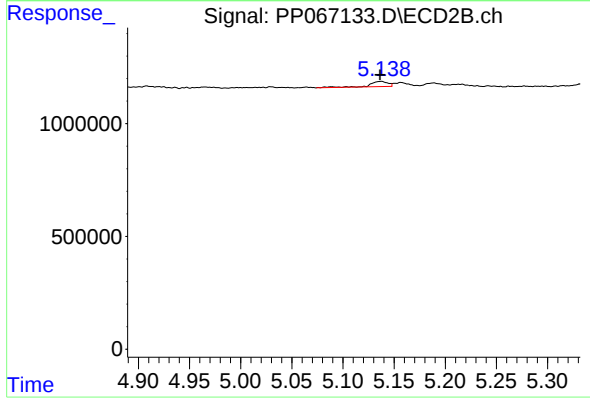
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 22820104
Conc: 1080.42 ng/ml



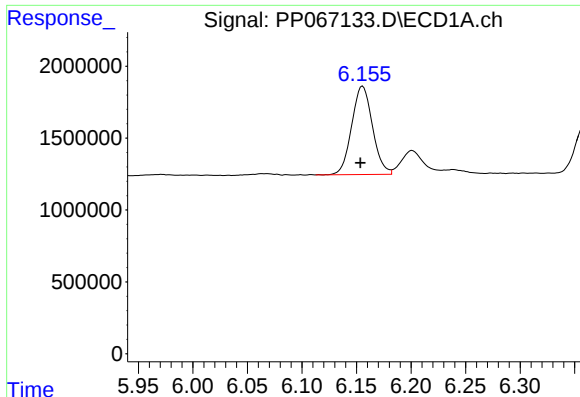
#21 AR-1248-1

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 326167
Conc: 23.62 ng/ml



#21 AR-1248-1

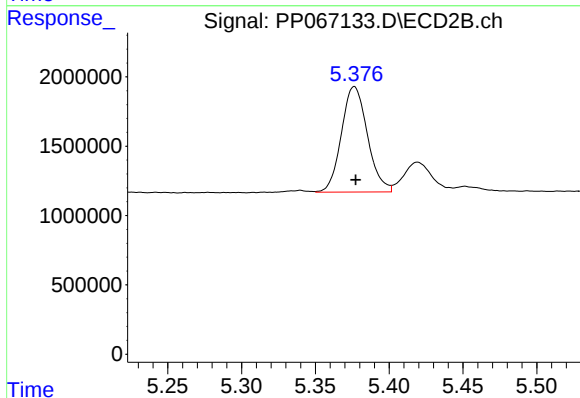
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 283950
Conc: 18.70 ng/ml



#22 AR-1248-2

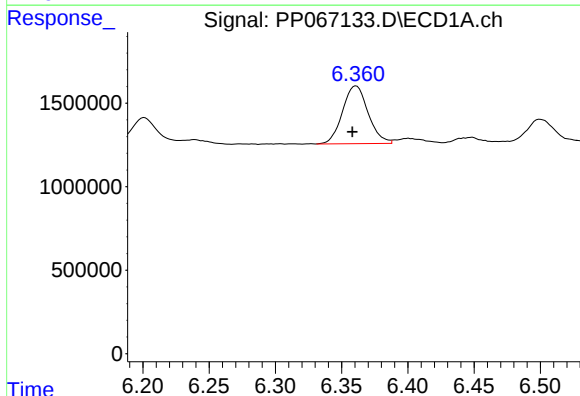
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 8146402
Conc: 351.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



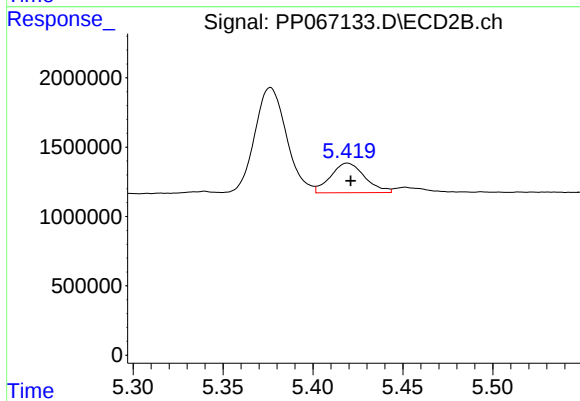
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 9351357
Conc: 371.54 ng/ml



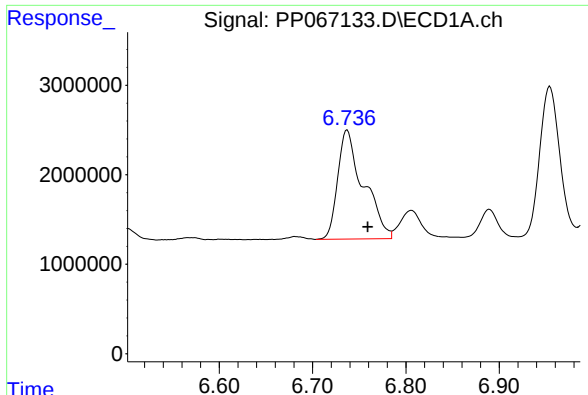
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 4650642
Conc: 179.13 ng/ml



#23 AR-1248-3

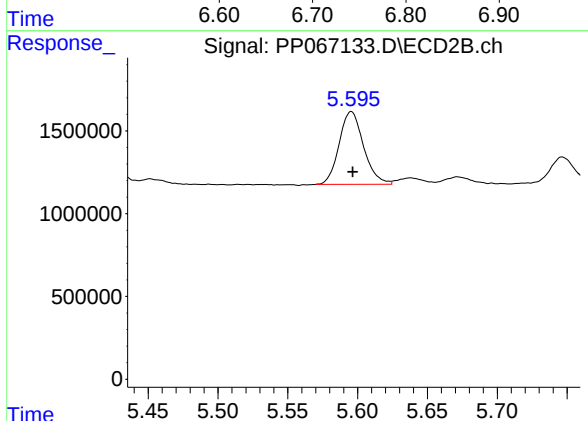
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 2829588
Conc: 108.18 ng/ml



#24 AR-1248-4

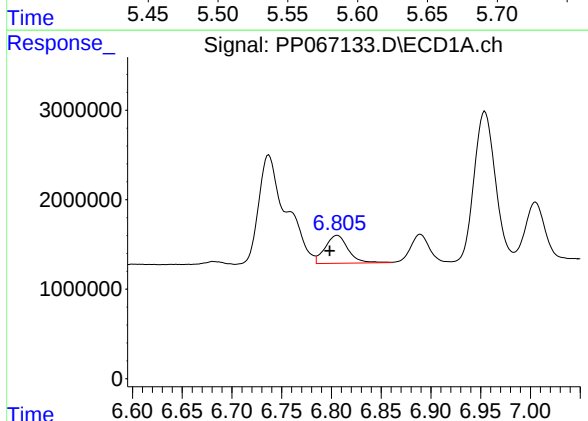
R.T.: 6.737 min
Delta R.T.: -0.022 min
Response: 23335626
Conc: 809.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



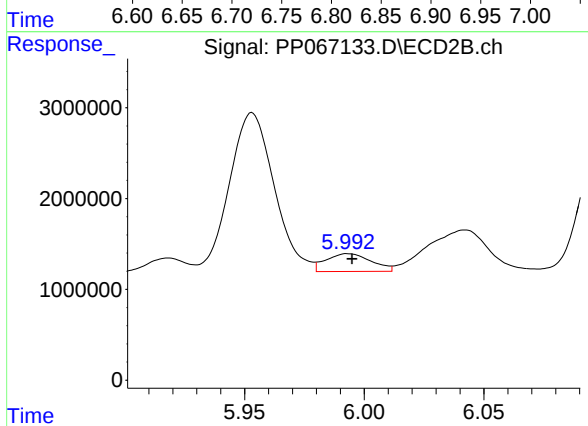
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 5362096
Conc: 179.49 ng/ml



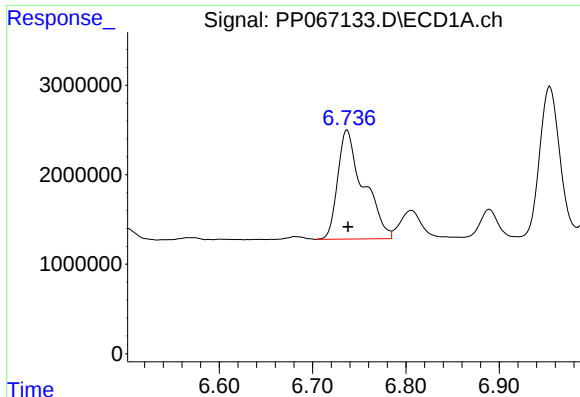
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 5040226
Conc: 168.57 ng/ml



#25 AR-1248-5

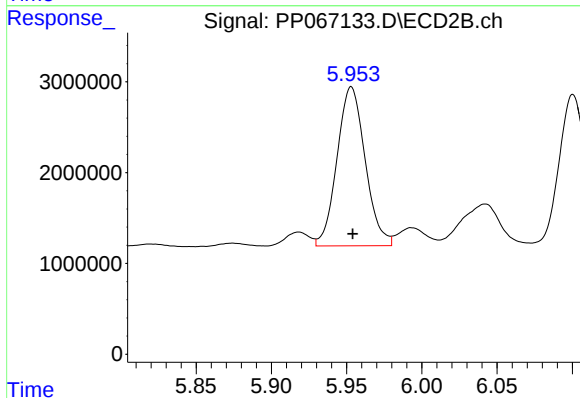
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 2569506
Conc: 91.40 ng/ml



#26 AR-1254-1

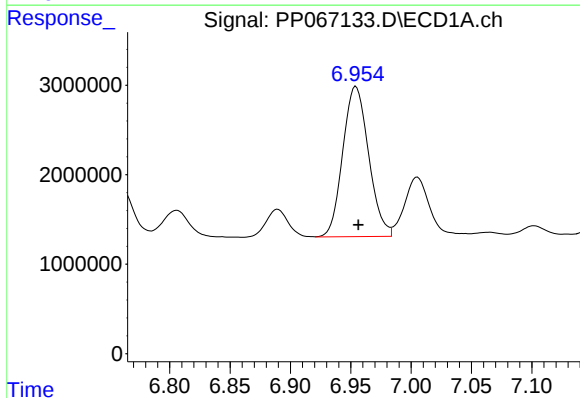
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 23335626
Conc: 726.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



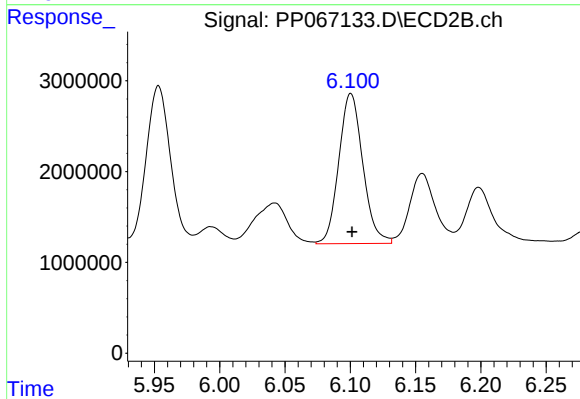
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 22820104
Conc: 530.68 ng/ml



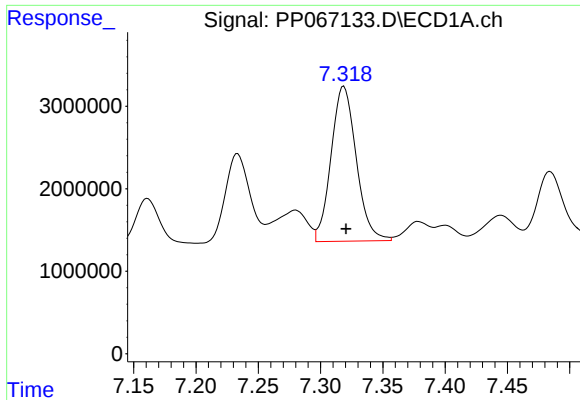
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 25023217
Conc: 530.30 ng/ml



#27 AR-1254-2

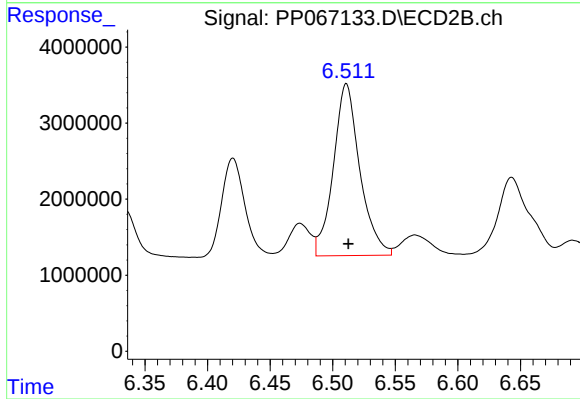
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 21154112
Conc: 520.75 ng/ml



#28 AR-1254-3

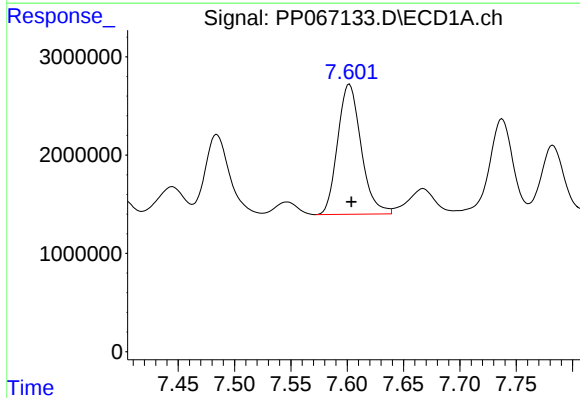
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 26485919
Conc: 530.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



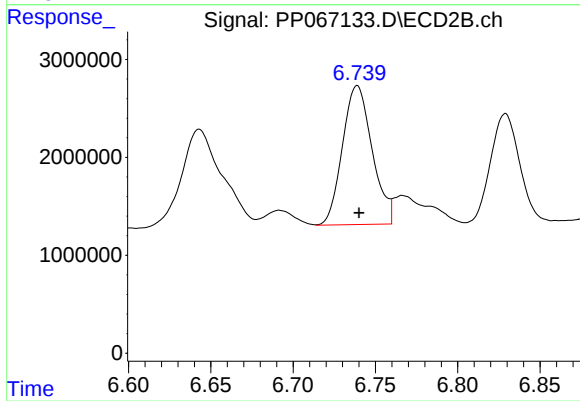
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 33357350
Conc: 526.01 ng/ml



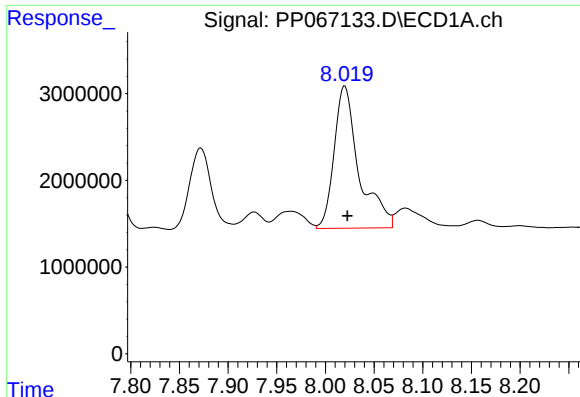
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 19163142
Conc: 529.04 ng/ml



#29 AR-1254-4

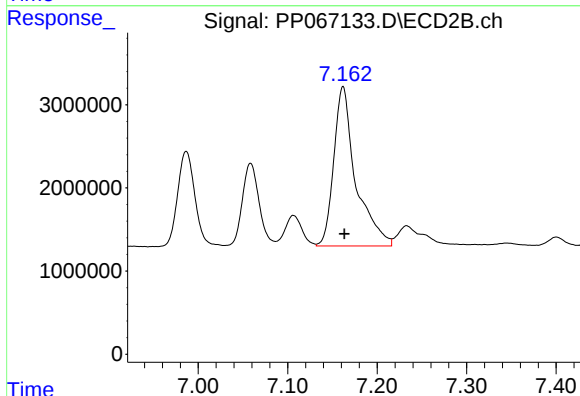
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 17820380
Conc: 535.31 ng/ml



#30 AR-1254-5

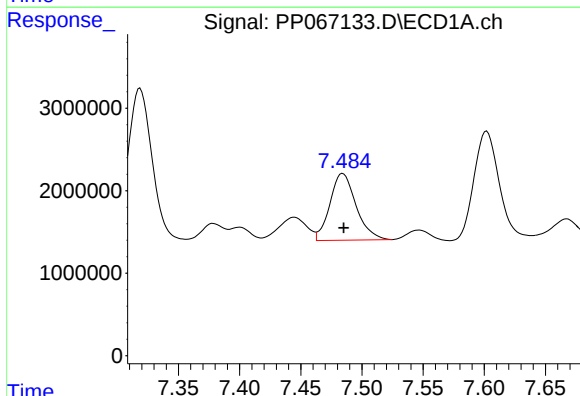
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 29209185
Conc: 631.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



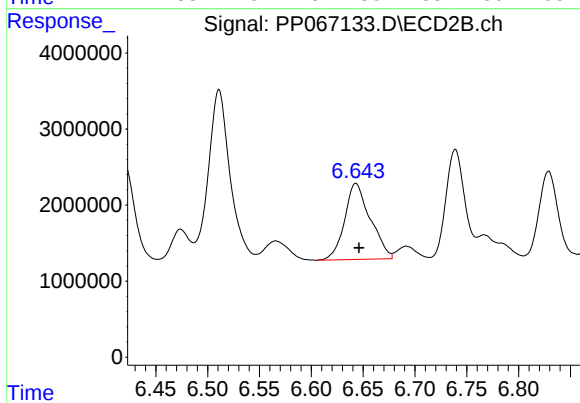
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 32730701
Conc: 540.38 ng/ml



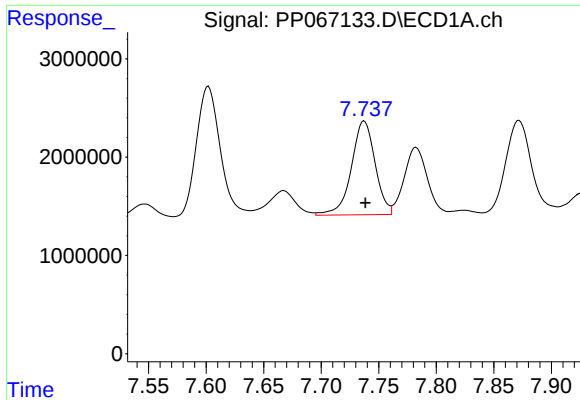
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 12056263
Conc: 275.35 ng/ml



#31 AR-1260-1

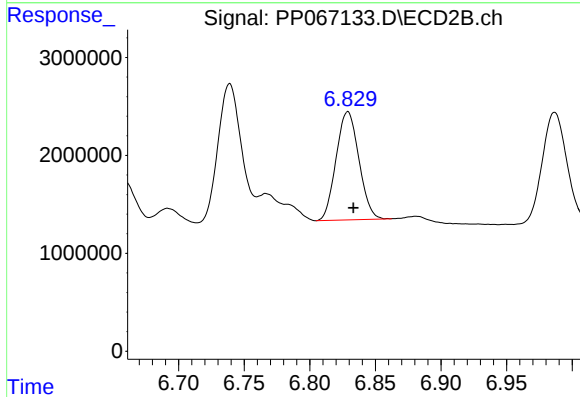
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 17240248
Conc: 340.48 ng/ml



#32 AR-1260-2

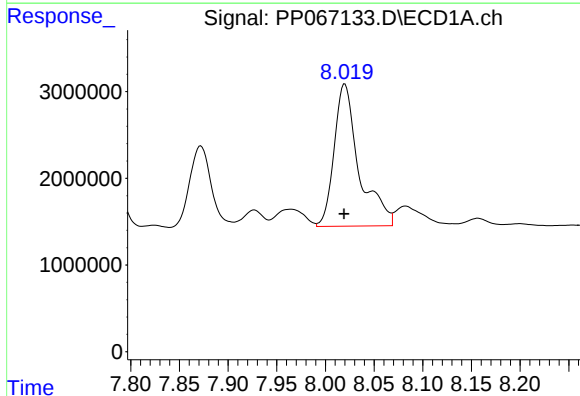
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 13774914
Conc: 270.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



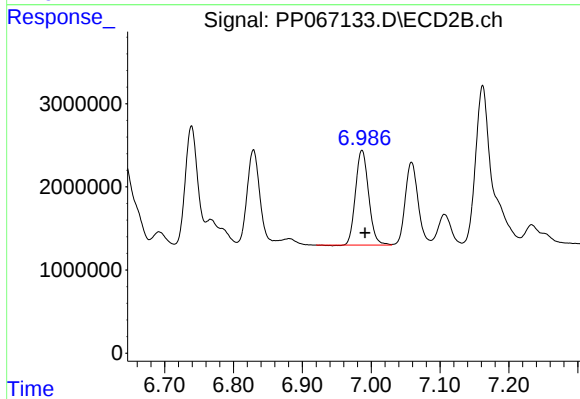
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 13379742
Conc: 232.84 ng/ml



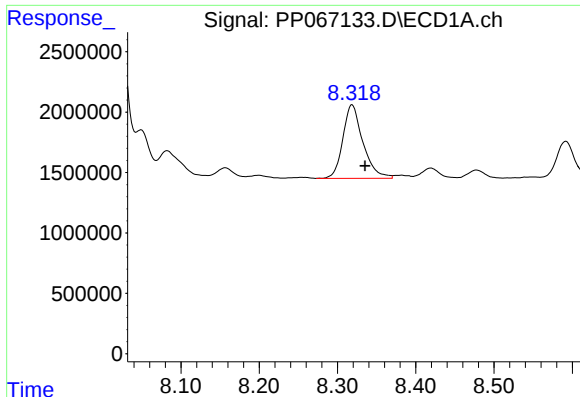
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 29209185
Conc: 456.68 ng/ml



#33 AR-1260-3

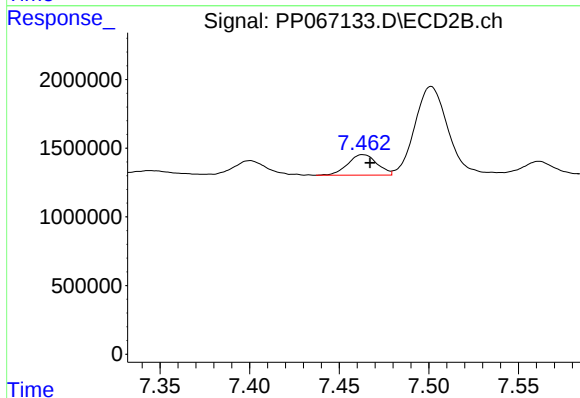
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 15054450
Conc: 260.88 ng/ml



#34 AR-1260-4

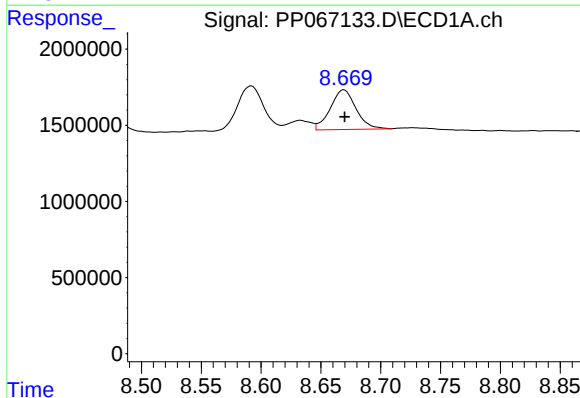
R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 10829087
Conc: 226.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



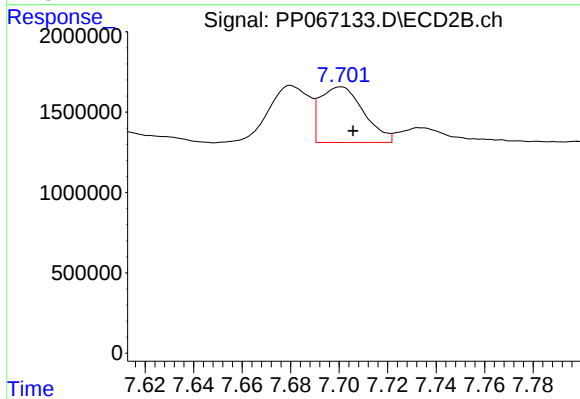
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 1701488
Conc: 39.21 ng/ml



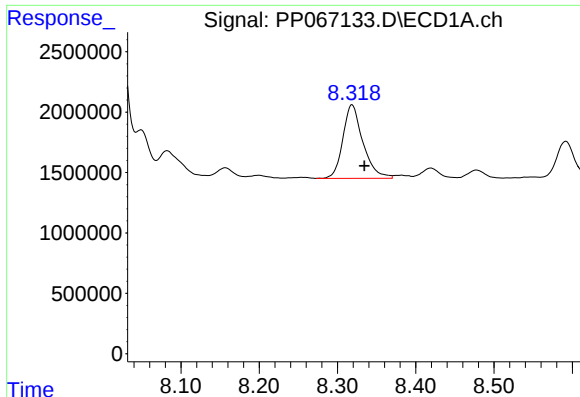
#35 AR-1260-5

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 3892856
Conc: 46.50 ng/ml



#35 AR-1260-5

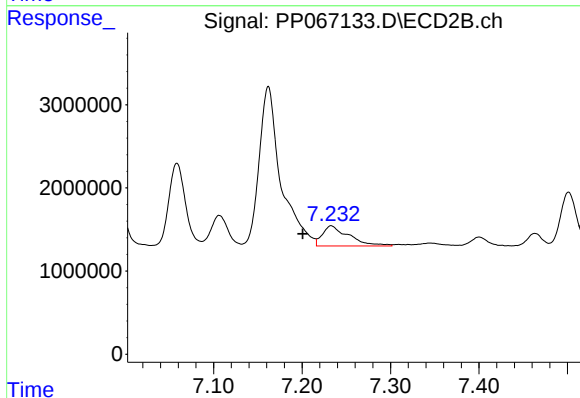
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 4298791
Conc: 44.95 ng/ml



#36 AR-1262-1

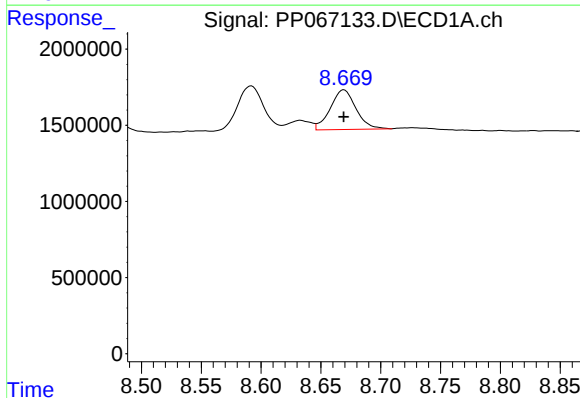
R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 10829087
Conc: 184.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



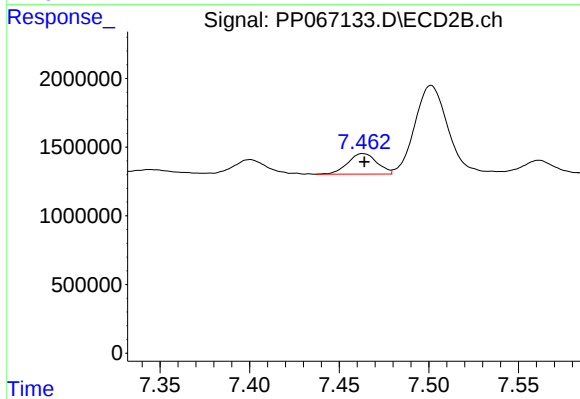
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: 0.032 min
Response: 5100672
Conc: 78.25 ng/ml



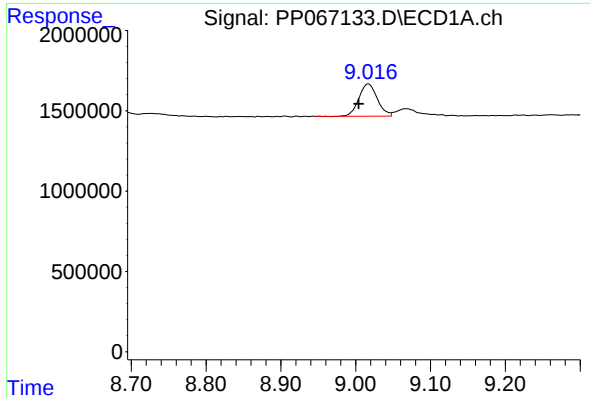
#37 AR-1262-2

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 3892856
Conc: 37.65 ng/ml



#37 AR-1262-2

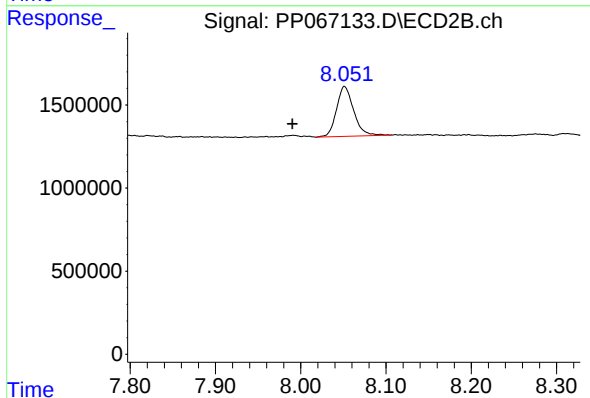
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1701488
Conc: 29.10 ng/ml



#38 AR-1262-3

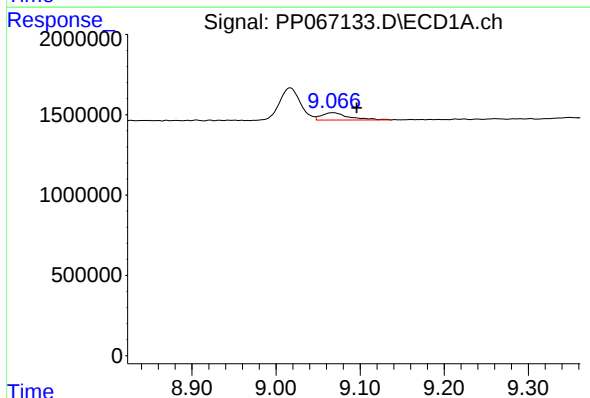
R.T.: 9.017 min
Delta R.T.: 0.013 min
Response: 3438371
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



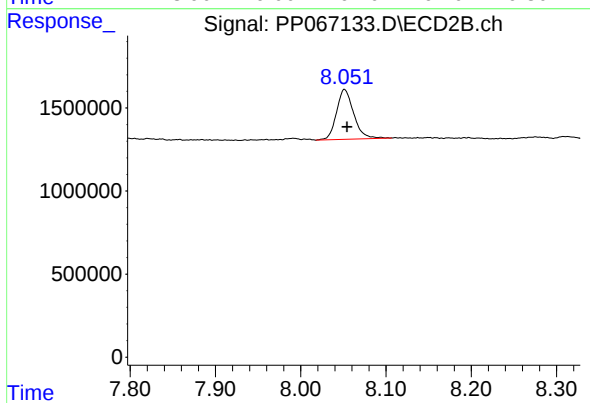
#38 AR-1262-3

R.T.: 8.051 min
Delta R.T.: 0.061 min
Response: 4197263
Conc: 86.42 ng/ml



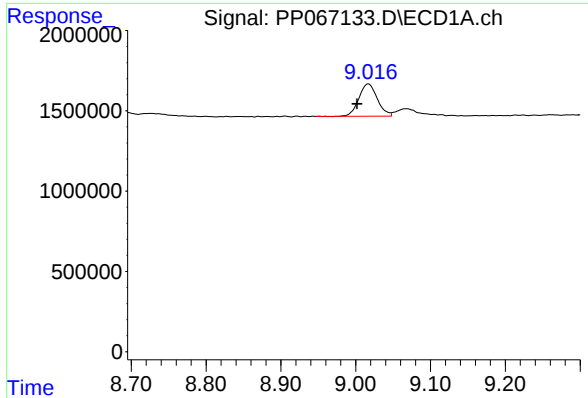
#39 AR-1262-4

R.T.: 9.067 min
Delta R.T.: -0.029 min
Response: 1031975
Conc: 15.63 ng/ml



#39 AR-1262-4

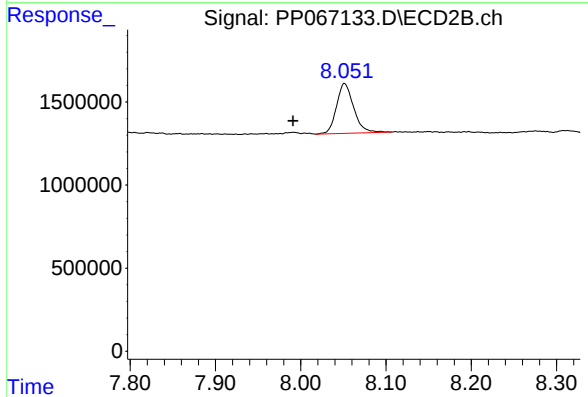
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 4197263
Conc: 48.33 ng/ml



#41 AR-1268-1

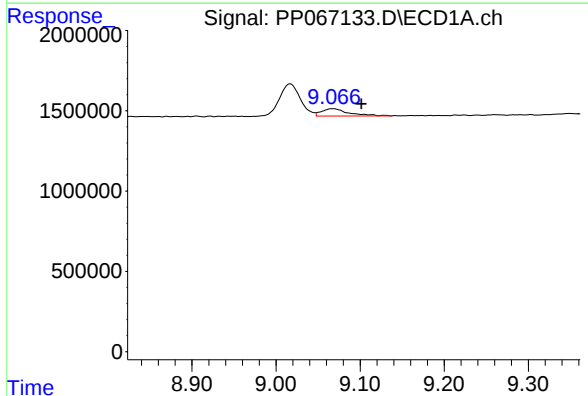
R.T.: 9.017 min
Delta R.T.: 0.015 min
Response: 3438371
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



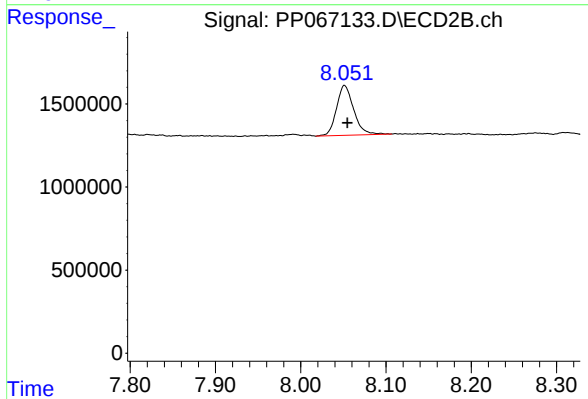
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: 0.061 min
Response: 4197263
Conc: 31.19 ng/ml



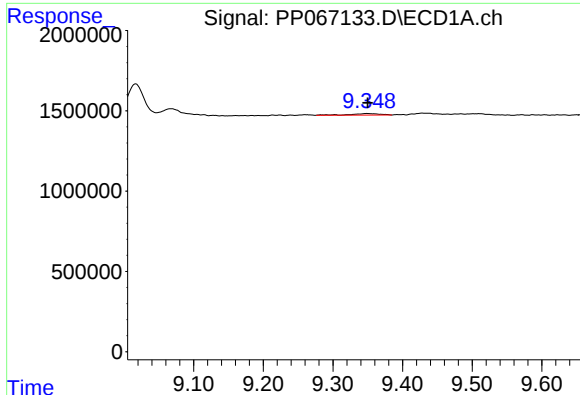
#42 AR-1268-2

R.T.: 9.067 min
Delta R.T.: -0.034 min
Response: 1031975
Conc: 8.43 ng/ml



#42 AR-1268-2

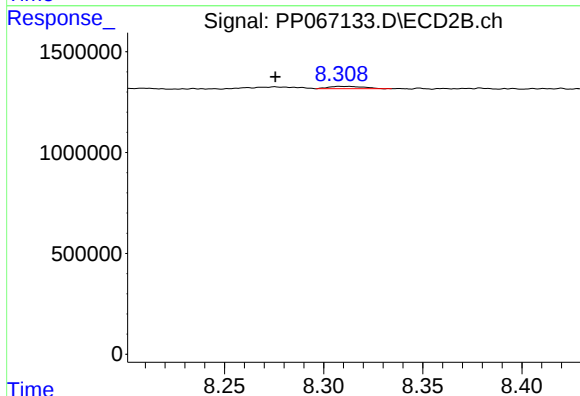
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 4197263
Conc: 34.47 ng/ml



#43 AR-1268-3

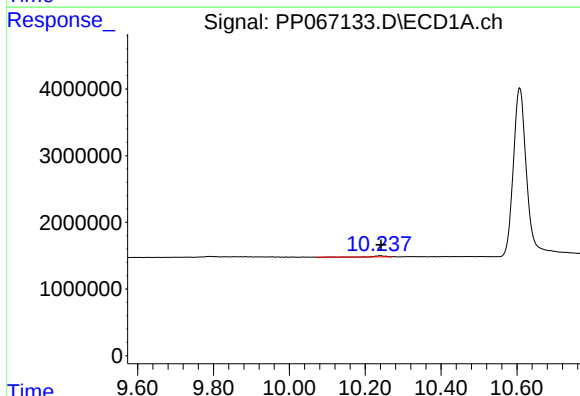
R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 280501
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



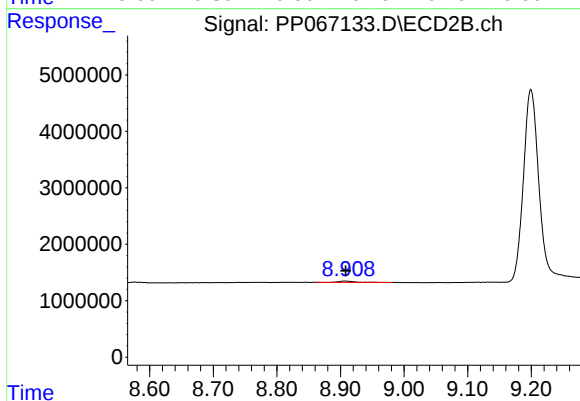
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: 0.037 min
Response: 145017
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.003 min
Response: 238623
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 416019
Conc: 1.21 ng/ml