

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
 Data File : PP044281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 10:21
 Operator : YP\AJ
 Sample : N1774-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 14:09:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.914	3.170	33096937	46283474	15.974	26.456 #
2)	SA Decachlor...	10.077f	8.522	22502541	709017	16.349	0.462 #
Target Compounds							
3)	L1 AR-1016-1	5.172	4.325	8654232	6010003	127.446	108.092
4)	L1 AR-1016-2	5.194	4.325	13737206	6010003	135.649	77.565 #
5)	L1 AR-1016-3	5.261	4.529	6107804	8379236	97.377	195.336 #
6)	L1 AR-1016-4	5.366	4.580	6008830	7289617	115.746	216.273 #
7)	L1 AR-1016-5	5.688	4.805f	11785416	12073808	233.997	290.266
8)	L2 AR-1221-1	4.133	3.390	12826628	55405162	519.095	2413.488 #
9)	L2 AR-1221-2	4.216	3.469	131.0E6	39016909	6982.935	2258.951 #
10)	L2 AR-1221-3	4.312	3.566	92836161	42016813	1659.121	844.981 #
11)	L3 AR-1232-1	4.312	3.566	92836161	42016813	2023.033	1011.099 #
12)	L3 AR-1232-2	4.879	4.325	7708388	6010003	342.534	174.019 #
13)	L3 AR-1232-3	5.194	4.529	13737206	8379236	317.477	449.119 #
14)	L3 AR-1232-4	5.366	4.624f	6008830	9345912	299.273	566.798 #
15)	L3 AR-1232-5	5.470	4.805f	7126784	12073808	469.745	666.964 #
16)	L4 AR-1242-1	5.172	4.325	8654232	6010003	158.990	131.059
17)	L4 AR-1242-2	5.194	4.325	13737206	6010003	172.501	95.101 #
18)	L4 AR-1242-3	5.261	4.529	6107804	8379236	129.339	234.591 #
19)	L4 AR-1242-4	5.366	4.624f	6008830	9345912	155.251	270.145 #
20)	L4 AR-1242-5	6.173	5.151f	25392668	18128238	595.584	429.193 #
21)	L5 AR-1248-1	5.172	4.325	8654232	6010003	209.347	169.444
22)	L5 AR-1248-2	5.470	4.580	7126784	7289617	127.042	154.896
23)	L5 AR-1248-3	5.688	4.624f	11785416	9345912	172.558	189.637
24)	L5 AR-1248-4	6.133	4.805f	16680139	12073808	228.732	213.623
25)	L5 AR-1248-5	6.173	5.231f	25392668	16445083	345.722	293.186
26)	L6 AR-1254-1	6.103	5.151f	18903529	18128238	252.054	219.275
27)	L6 AR-1254-2	6.346f	5.352f	38886224	14797613	346.074	205.698 #
28)	L6 AR-1254-3	6.746f	5.750	18216440	6502475	155.674	56.439 #
29)	L6 AR-1254-4	7.062f	5.982f	6740739	10168801	83.839	135.074 #
30)	L6 AR-1254-5	7.522f	6.487f	74631555	53433913	857.386	490.307 #
31)	L7 AR-1260-1	6.928f	5.925f	34463731	33640342	392.168	419.365
32)	L7 AR-1260-2	7.213f	0.000	44517656	0	463.438	N.D. #
33)	L7 AR-1260-3	7.609f	6.251f	35167191	768759	542.034	8.289 #
34)	L7 AR-1260-4	7.854f	6.809f	56833925	29427190	728.676	412.703 #
35)	L7 AR-1260-5	8.201f	0.000	84590757	0	603.548	N.D. #
36)	L8 AR-1262-1	7.609f	6.487	35167191	53433913	347.950	514.887 #
37)	L8 AR-1262-2	8.201f	6.809f	84590757	29427190	509.464	307.455 #
39)	L8 AR-1262-4	8.607	7.455f	18571158	56290070	374.117	389.760
40)	L8 AR-1262-5	9.310f	7.956	14849167	2577723	260.166	36.004 #
42)	L9 AR-1268-2	8.607	7.455f	18571158	56290070	101.956	274.773 #
44)	L9 AR-1268-4	9.310f	7.956	14849167	2577723	237.330	31.766 #

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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
45) L9	AR-1268-5	9.734f	8.301f	7670238	8066297	16.336	14.965

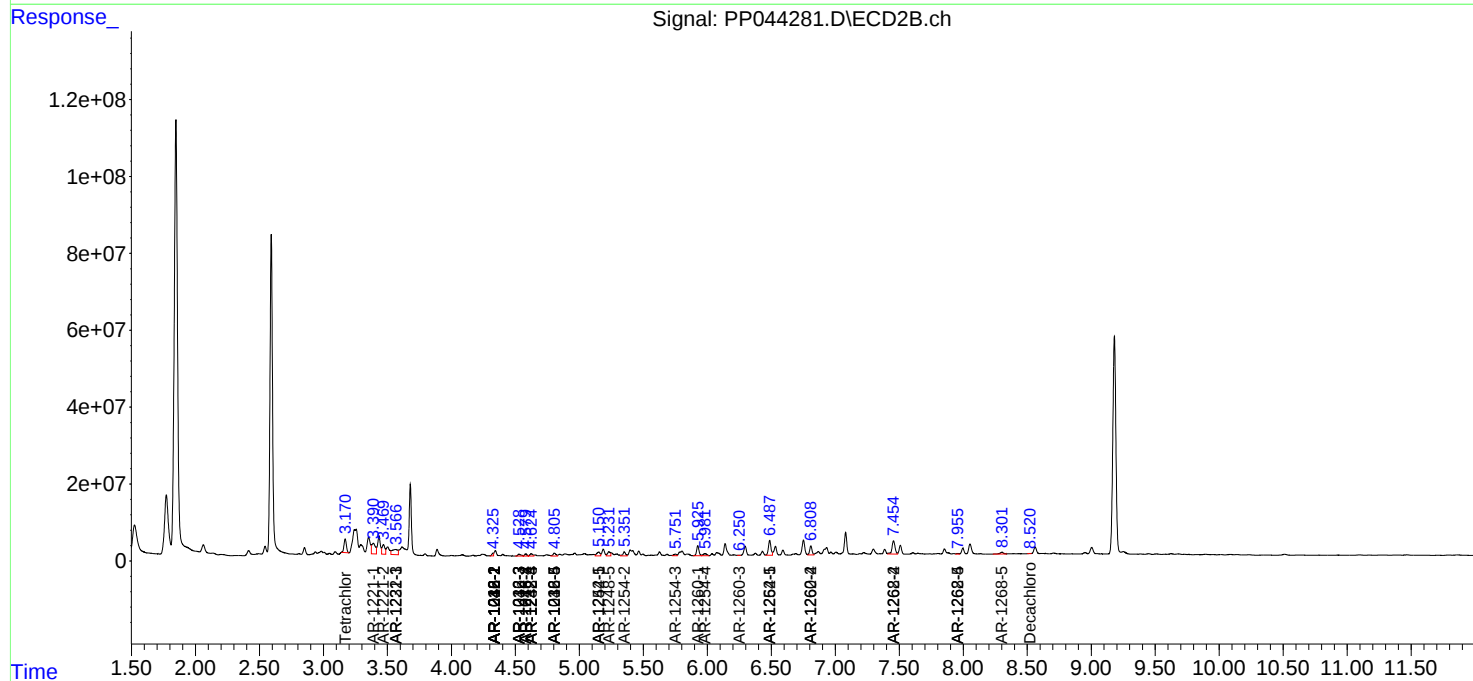
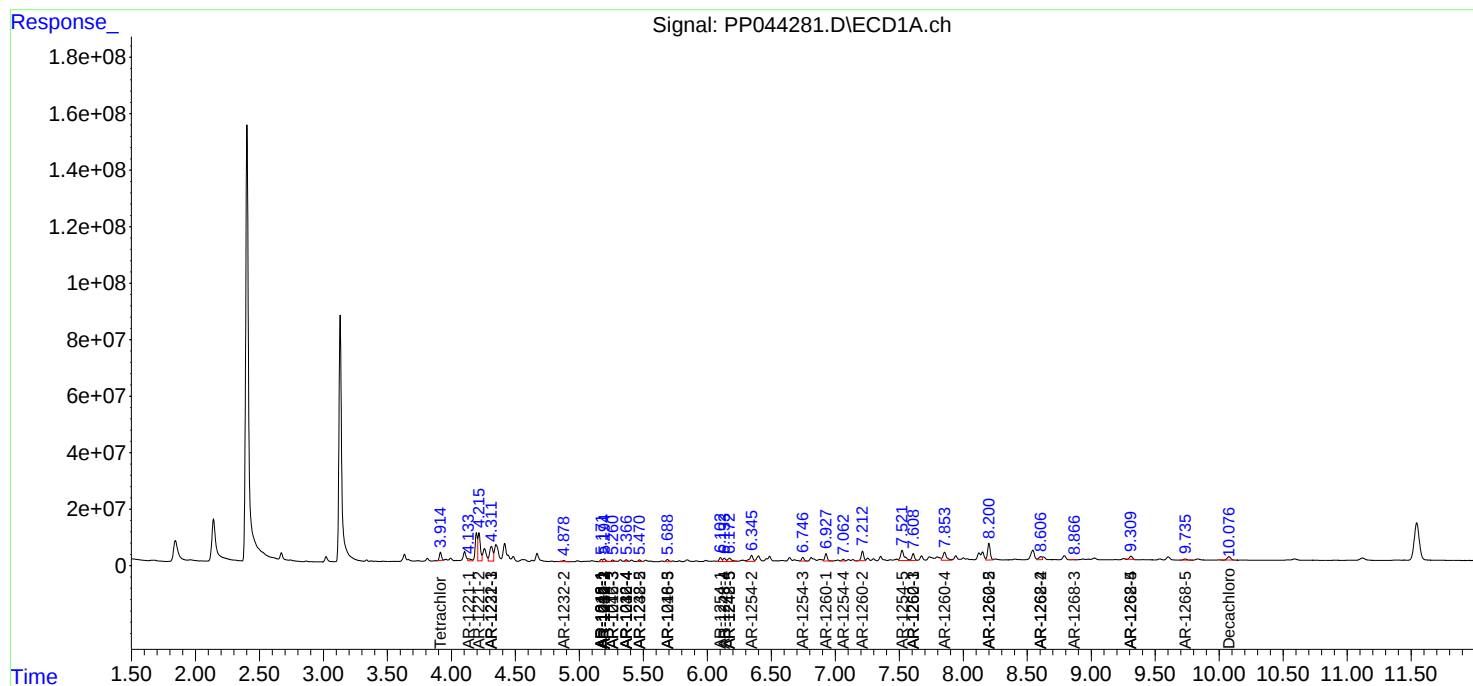
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

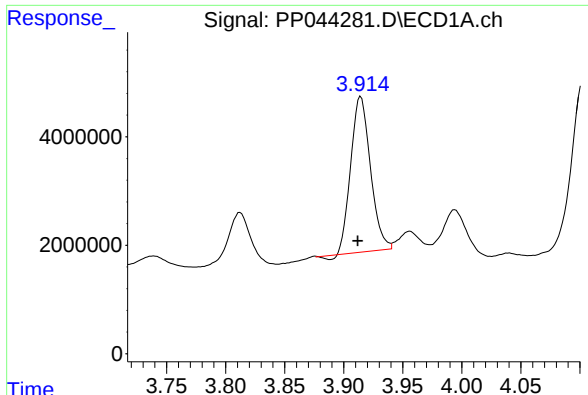
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
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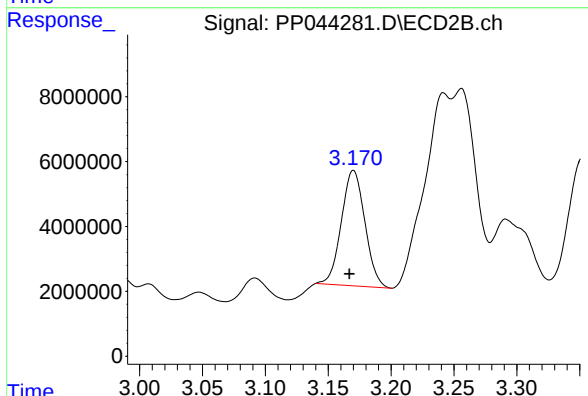




#1 Tetrachloro-m-xylene

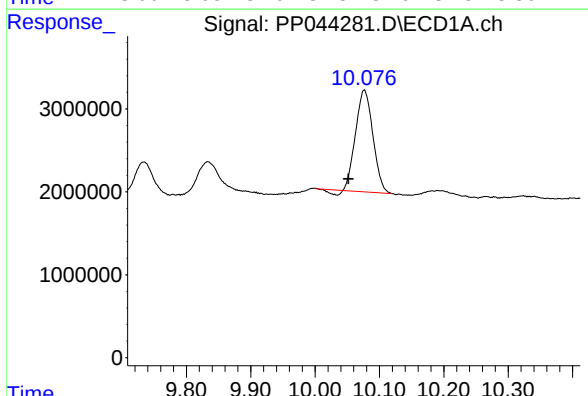
R.T.: 3.914 min
Delta R.T.: 0.002 min
Response: 33096937
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



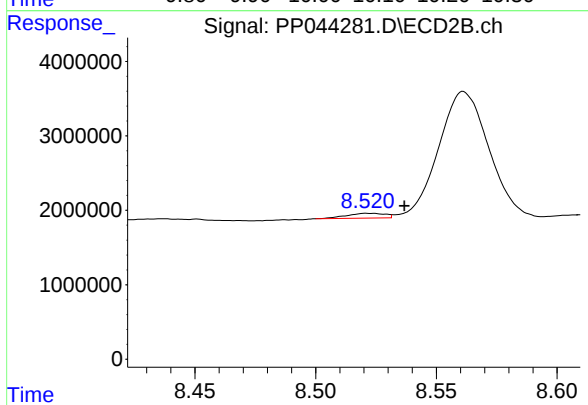
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: 0.003 min
Response: 46283474
Conc: 26.46 ng/ml



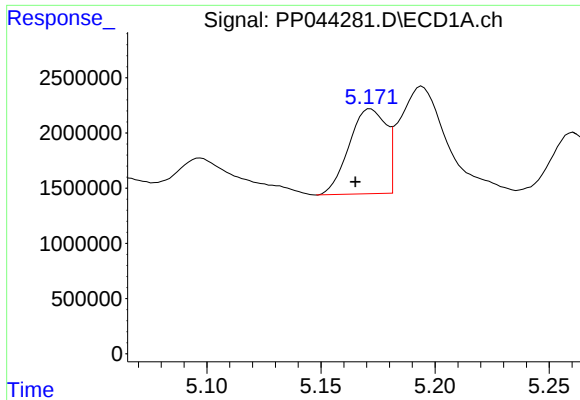
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: 0.025 min
Response: 22502541
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

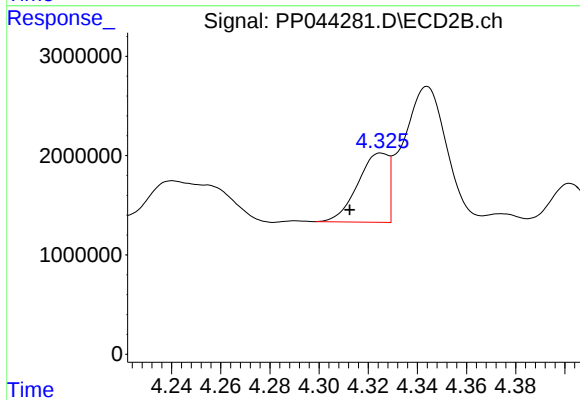
R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 709017
Conc: 0.46 ng/ml



#3 AR-1016-1

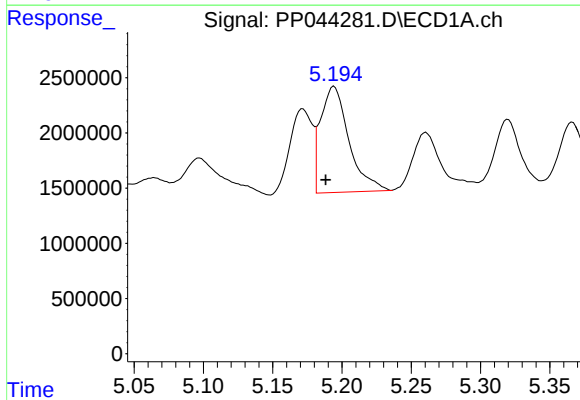
R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 8654232
Conc: 127.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



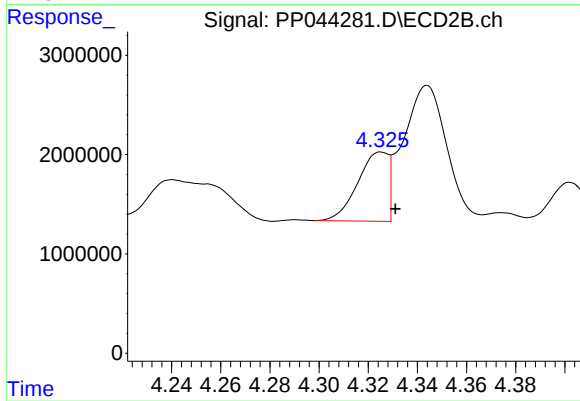
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: 0.013 min
Response: 6010003
Conc: 108.09 ng/ml



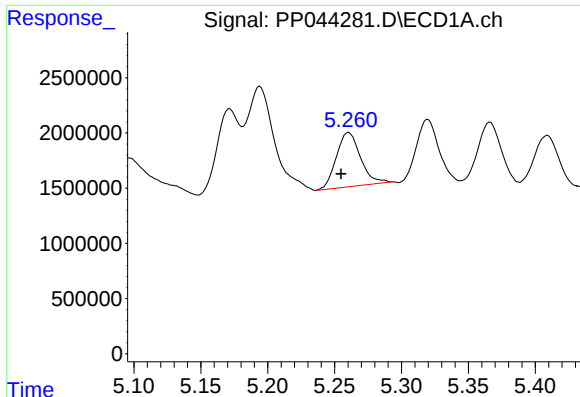
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: 0.006 min
Response: 13737206
Conc: 135.65 ng/ml



#4 AR-1016-2

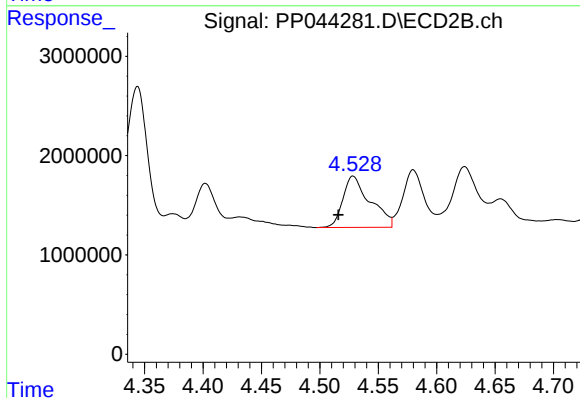
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 6010003
Conc: 77.56 ng/ml



#5 AR-1016-3

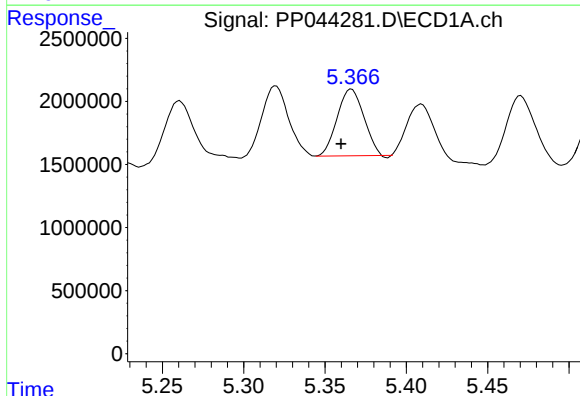
R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 6107804
Conc: 97.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



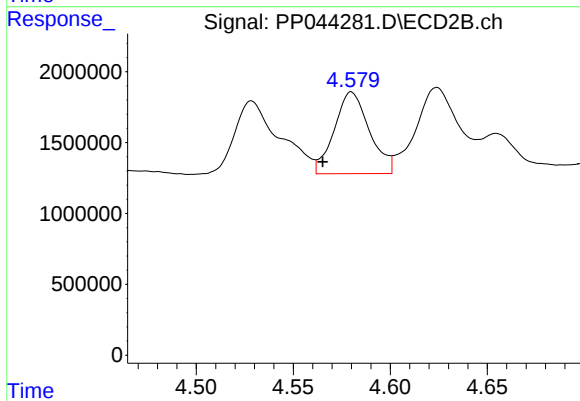
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 8379236
Conc: 195.34 ng/ml



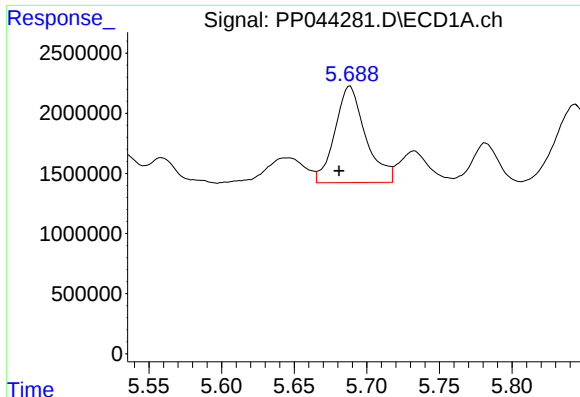
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 6008830
Conc: 115.75 ng/ml



#6 AR-1016-4

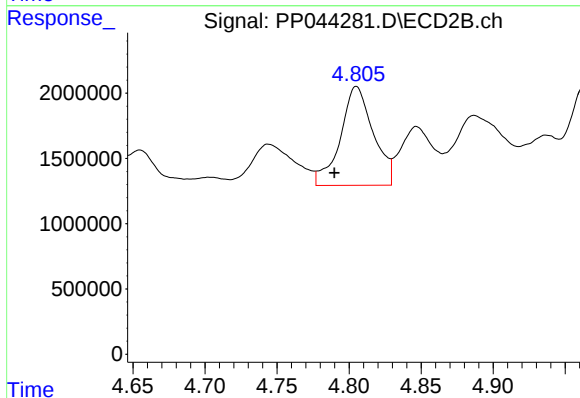
R.T.: 4.580 min
Delta R.T.: 0.015 min
Response: 7289617
Conc: 216.27 ng/ml



#7 AR-1016-5

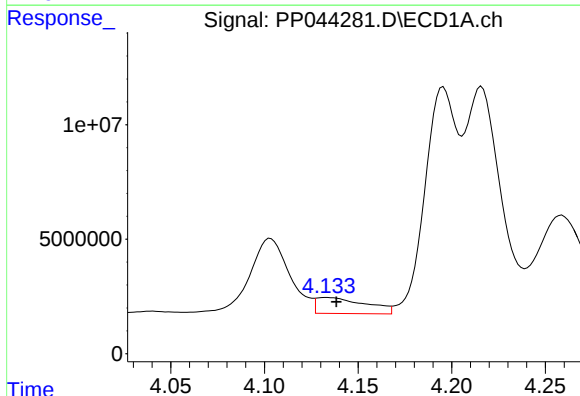
R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 11785416
Conc: 234.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



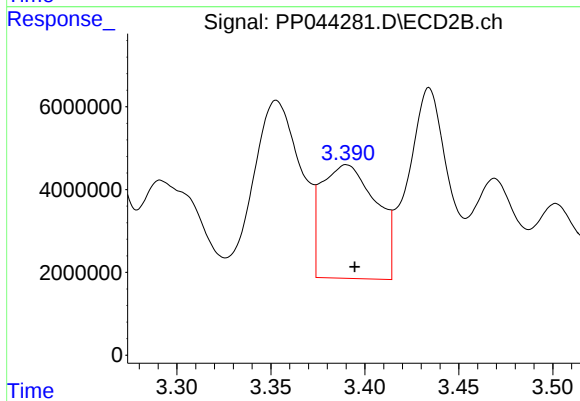
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.015 min
Response: 12073808
Conc: 290.27 ng/ml



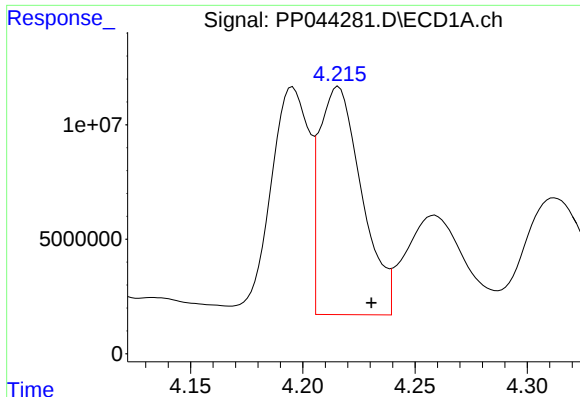
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 12826628
Conc: 519.09 ng/ml



#8 AR-1221-1

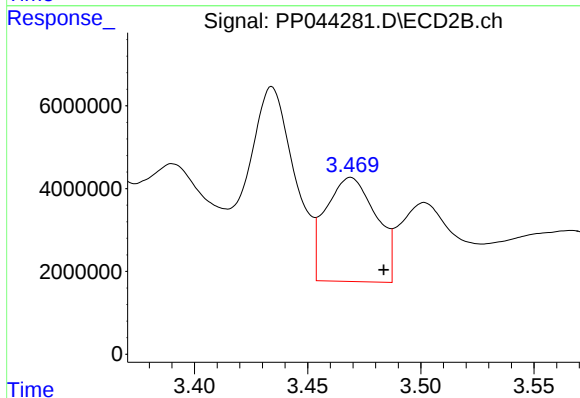
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 55405162
Conc: 2413.49 ng/ml



#9 AR-1221-2

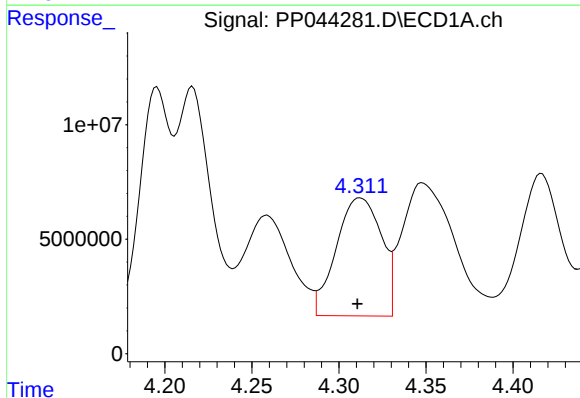
R.T.: 4.216 min
Delta R.T.: -0.015 min
Response: 131014750
Conc: 6982.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



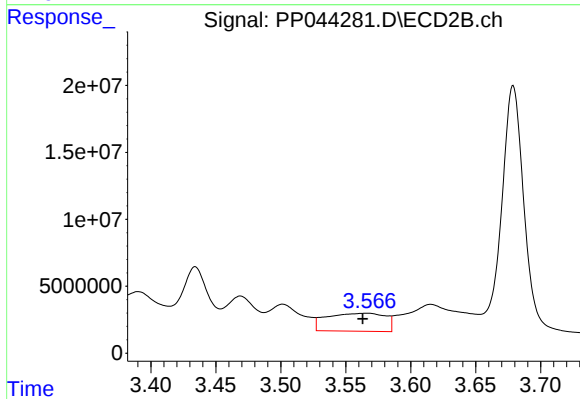
#9 AR-1221-2

R.T.: 3.469 min
Delta R.T.: -0.015 min
Response: 39016909
Conc: 2258.95 ng/ml



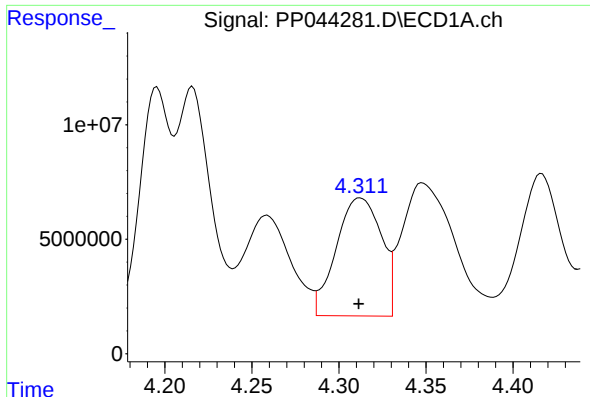
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: 0.002 min
Response: 92836161
Conc: 1659.12 ng/ml



#10 AR-1221-3

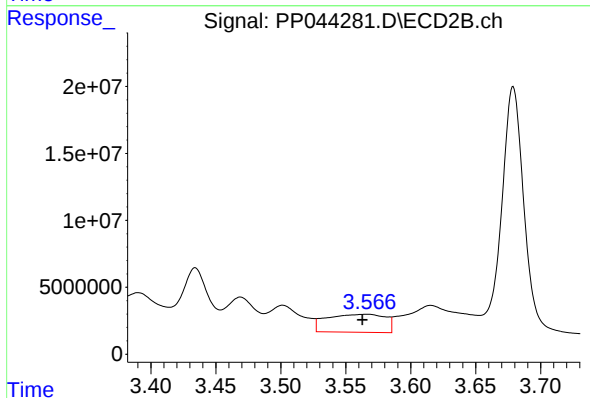
R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 42016813
Conc: 844.98 ng/ml



#11 AR-1232-1

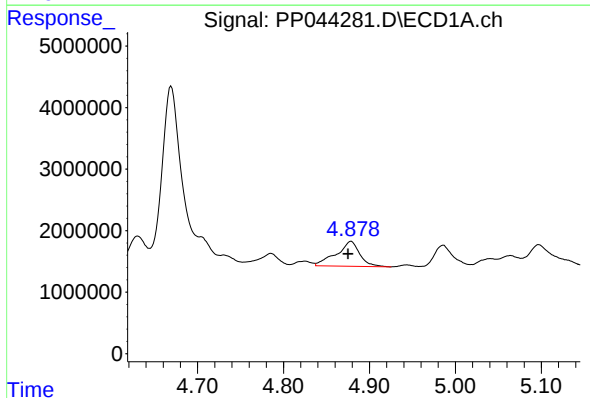
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 92836161
Conc: 2023.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



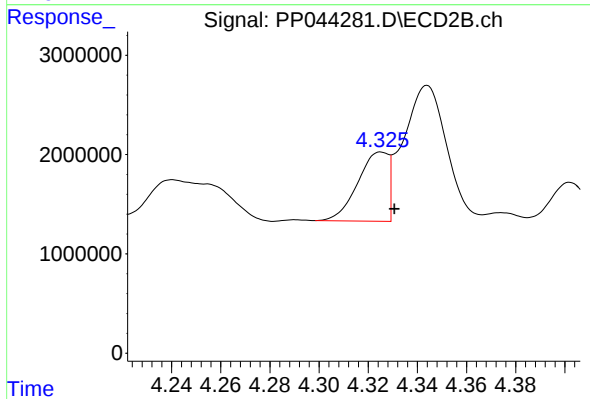
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 42016813
Conc: 1011.10 ng/ml



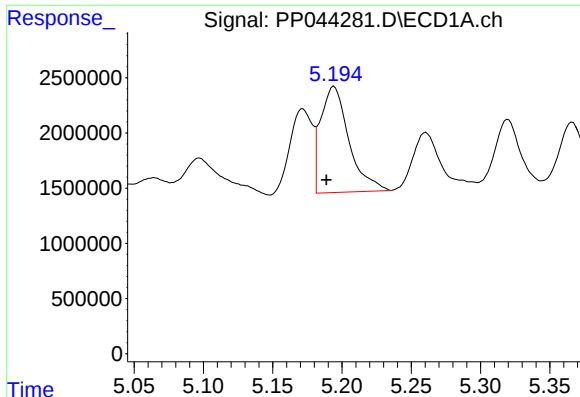
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 7708388
Conc: 342.53 ng/ml



#12 AR-1232-2

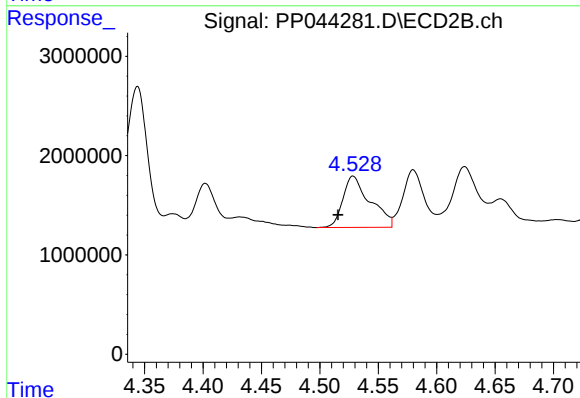
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 6010003
Conc: 174.02 ng/ml



#13 AR-1232-3

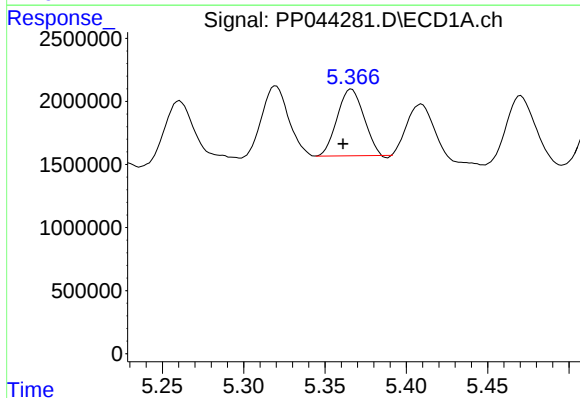
R.T.: 5.194 min
Delta R.T.: 0.006 min
Response: 13737206
Conc: 317.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



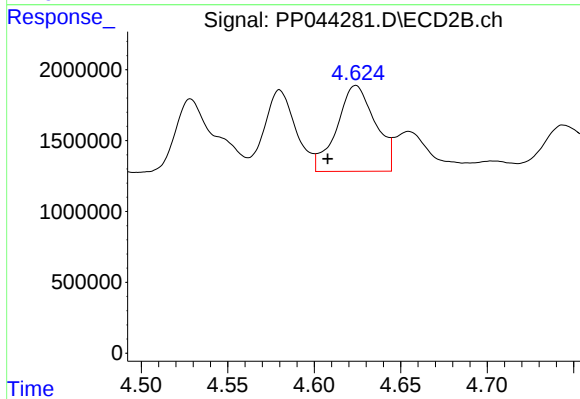
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 8379236
Conc: 449.12 ng/ml



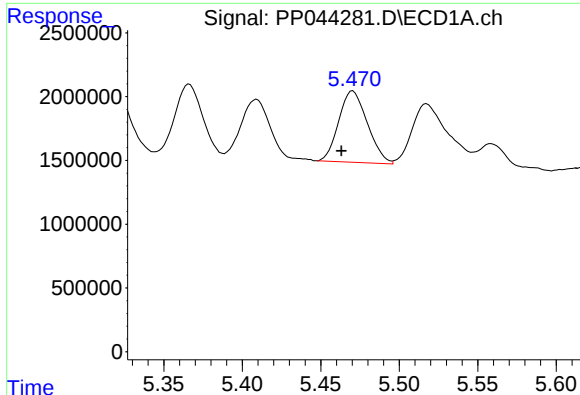
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 6008830
Conc: 299.27 ng/ml



#14 AR-1232-4

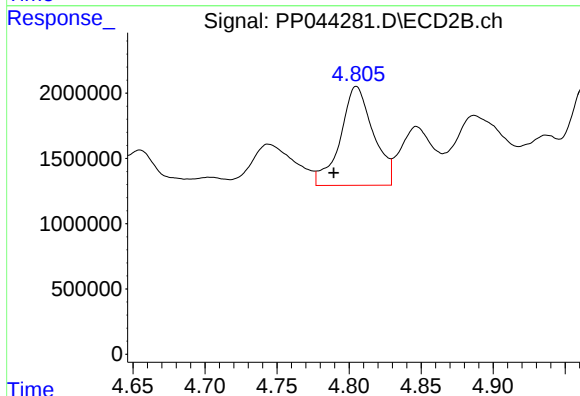
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 9345912
Conc: 566.80 ng/ml



#15 AR-1232-5

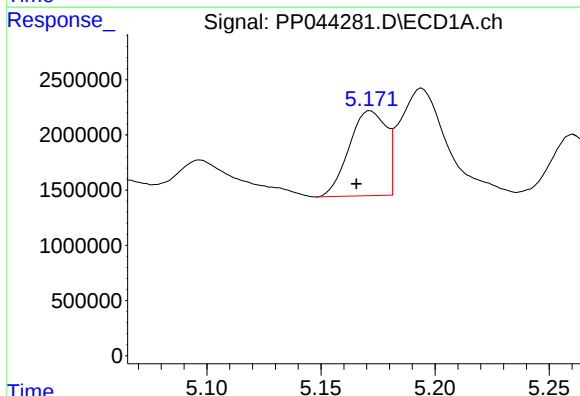
R.T.: 5.470 min
Delta R.T.: 0.007 min
Response: 7126784
Conc: 469.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



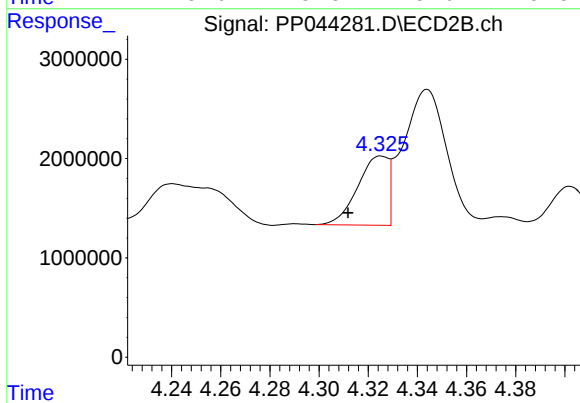
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 12073808
Conc: 666.96 ng/ml



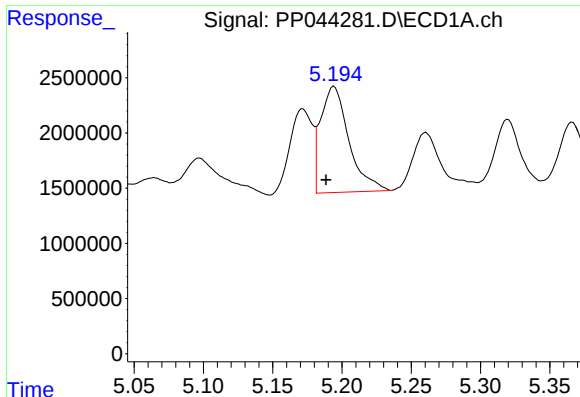
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 8654232
Conc: 158.99 ng/ml



#16 AR-1242-1

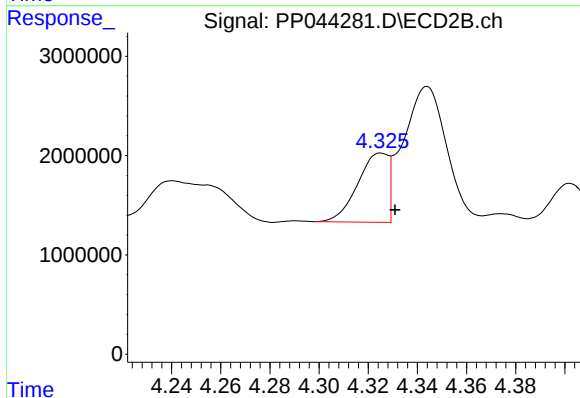
R.T.: 4.325 min
Delta R.T.: 0.014 min
Response: 6010003
Conc: 131.06 ng/ml



#17 AR-1242-2

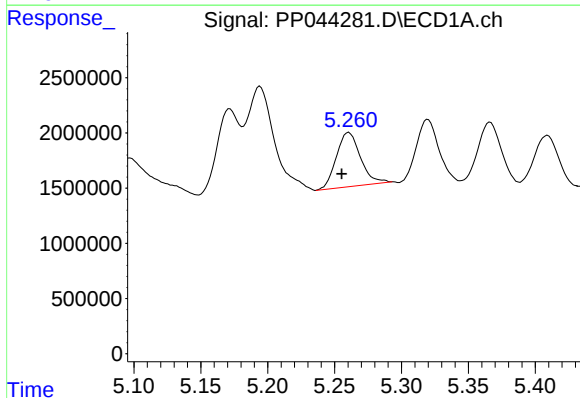
R.T.: 5.194 min
Delta R.T.: 0.006 min
Response: 13737206
Conc: 172.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



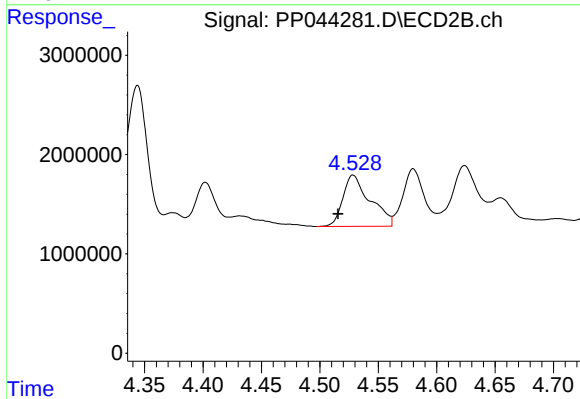
#17 AR-1242-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 6010003
Conc: 95.10 ng/ml



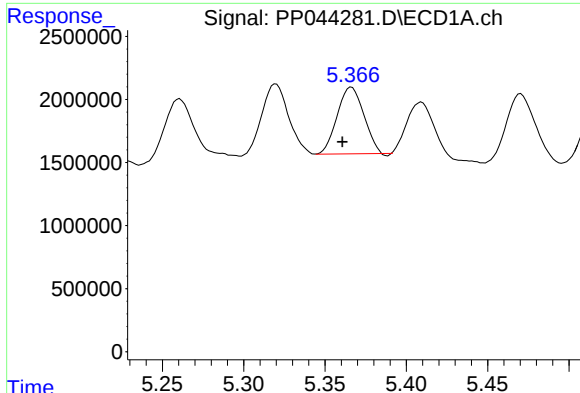
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 6107804
Conc: 129.34 ng/ml



#18 AR-1242-3

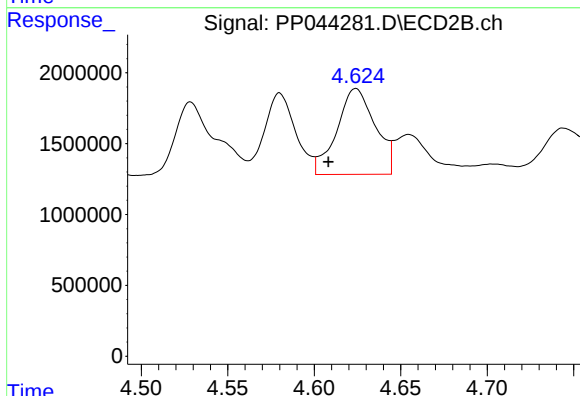
R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 8379236
Conc: 234.59 ng/ml



#19 AR-1242-4

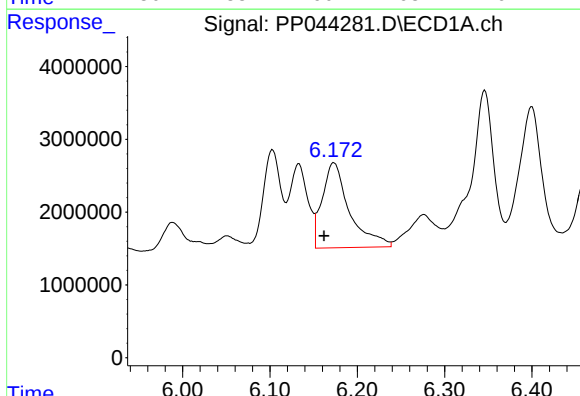
R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 6008830
Conc: 155.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



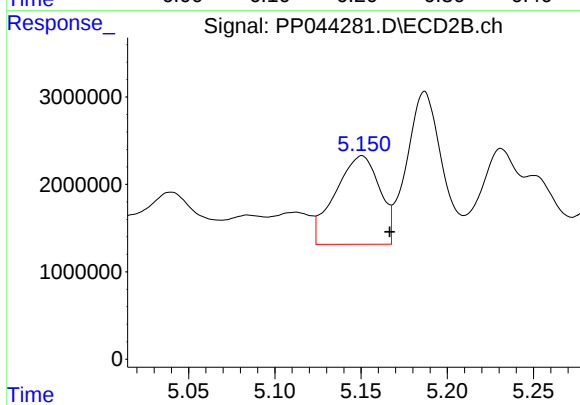
#19 AR-1242-4

R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 9345912
Conc: 270.14 ng/ml



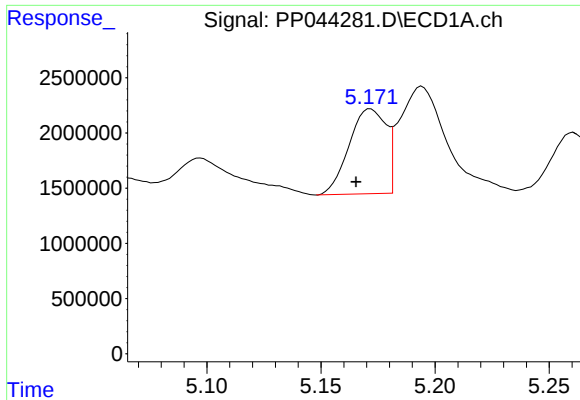
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 25392668
Conc: 595.58 ng/ml



#20 AR-1242-5

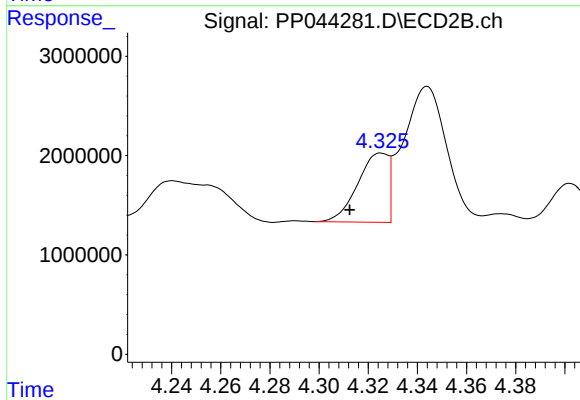
R.T.: 5.151 min
Delta R.T.: -0.016 min
Response: 18128238
Conc: 429.19 ng/ml



#21 AR-1248-1

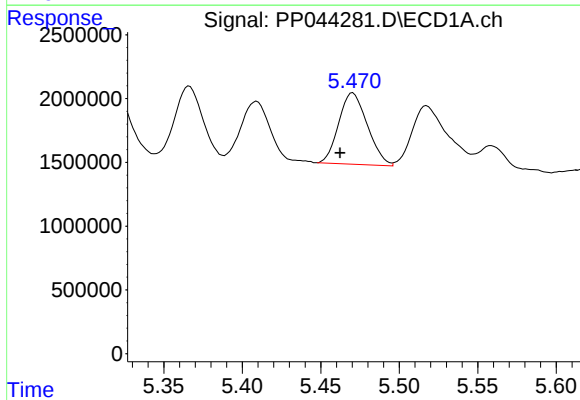
R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 8654232
Conc: 209.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



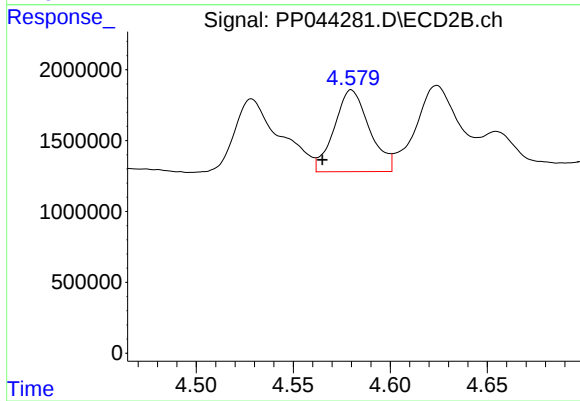
#21 AR-1248-1

R.T.: 4.325 min
Delta R.T.: 0.013 min
Response: 6010003
Conc: 169.44 ng/ml



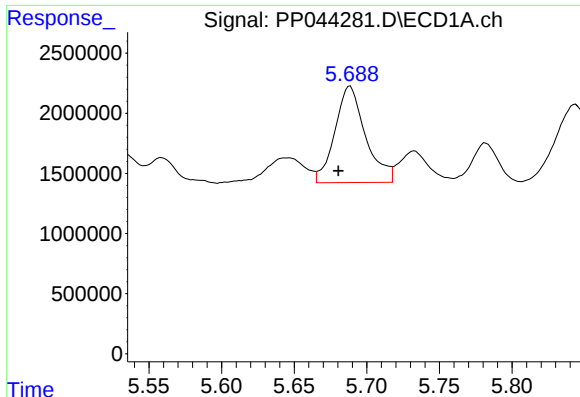
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 7126784
Conc: 127.04 ng/ml



#22 AR-1248-2

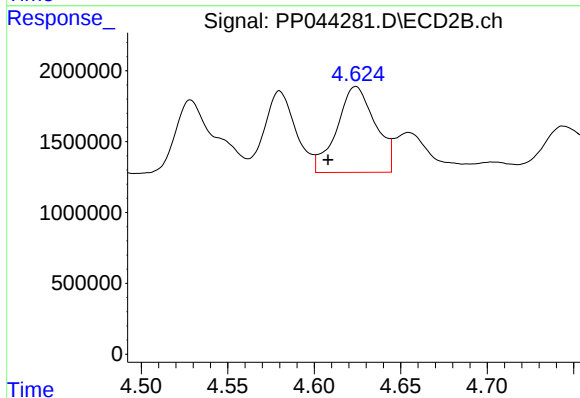
R.T.: 4.580 min
Delta R.T.: 0.015 min
Response: 7289617
Conc: 154.90 ng/ml



#23 AR-1248-3

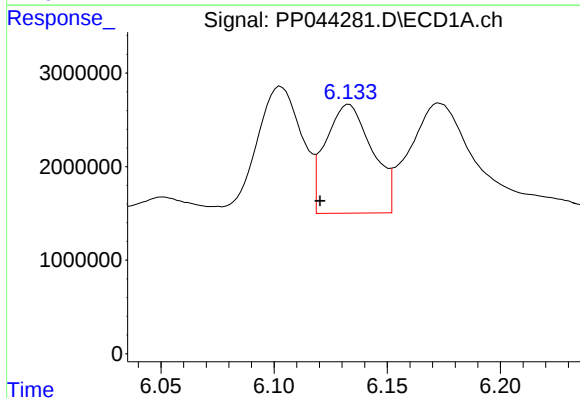
R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 11785416
Conc: 172.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



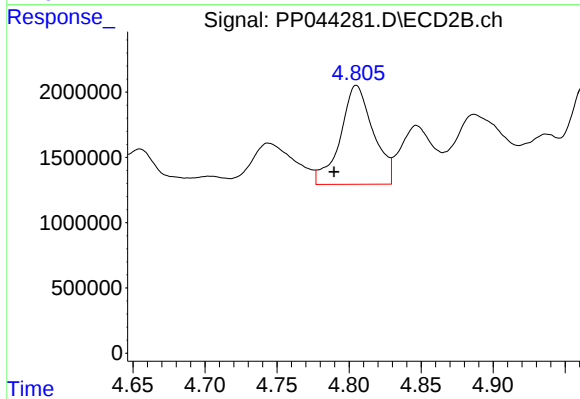
#23 AR-1248-3

R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 9345912
Conc: 189.64 ng/ml



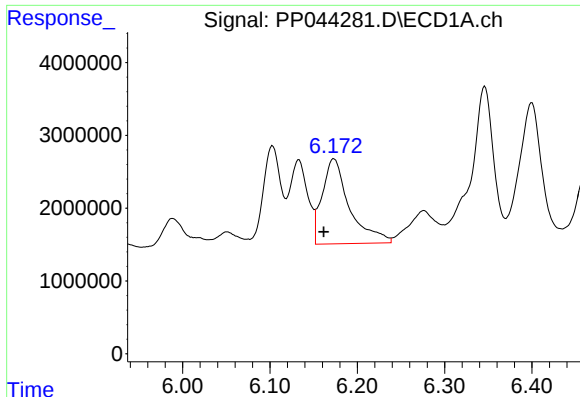
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 16680139
Conc: 228.73 ng/ml



#24 AR-1248-4

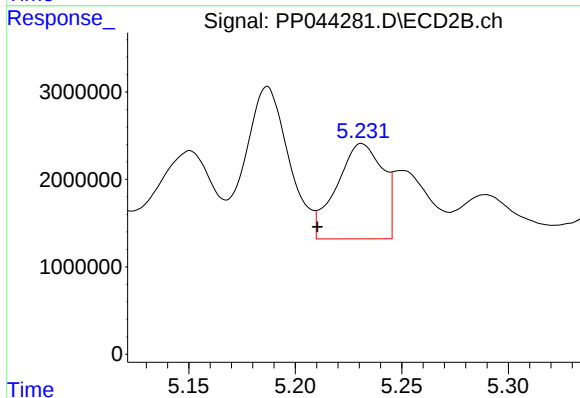
R.T.: 4.805 min
Delta R.T.: 0.015 min
Response: 12073808
Conc: 213.62 ng/ml



#25 AR-1248-5

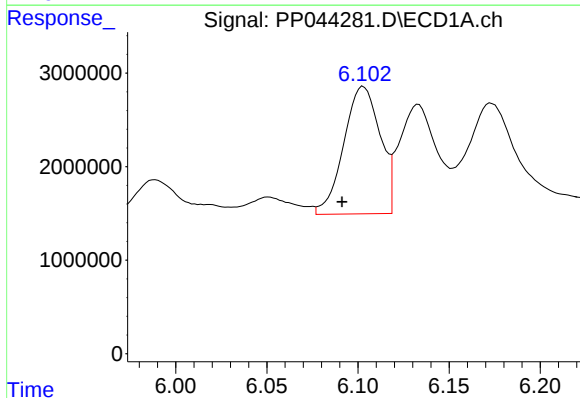
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 25392668
Conc: 345.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



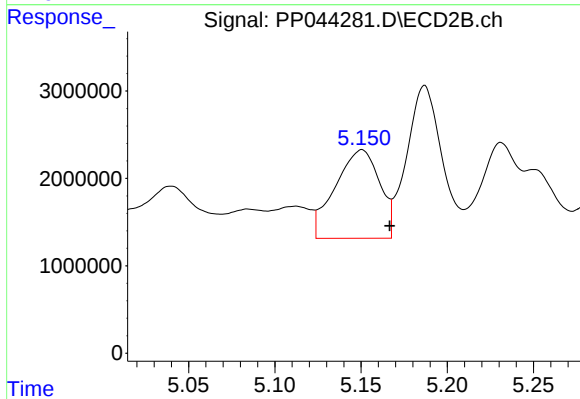
#25 AR-1248-5

R.T.: 5.231 min
Delta R.T.: 0.021 min
Response: 16445083
Conc: 293.19 ng/ml



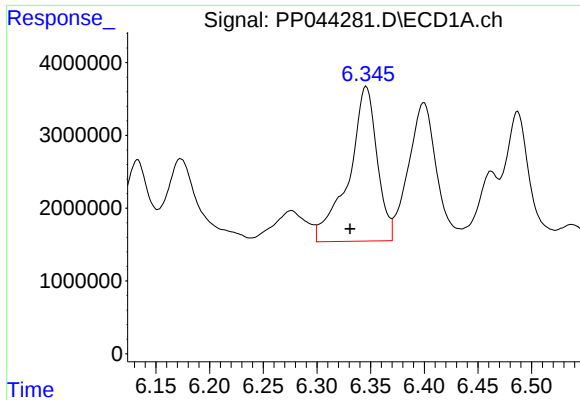
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 18903529
Conc: 252.05 ng/ml



#26 AR-1254-1

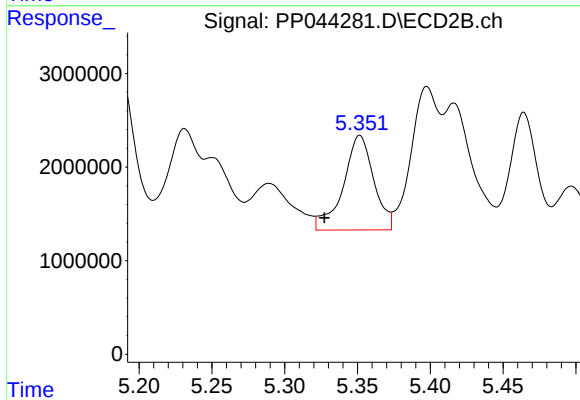
R.T.: 5.151 min
Delta R.T.: -0.016 min
Response: 18128238
Conc: 219.27 ng/ml



#27 AR-1254-2

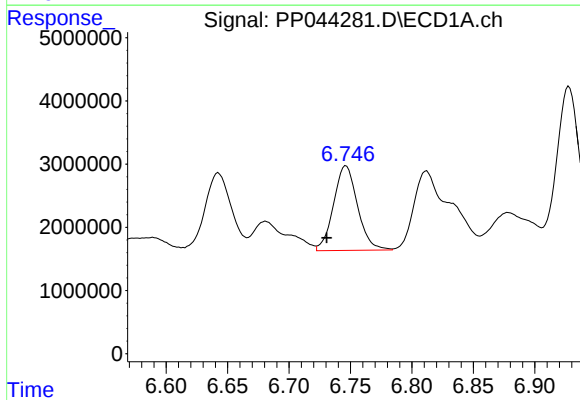
R.T.: 6.346 min
Delta R.T.: 0.015 min
Response: 38886224
Conc: 346.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



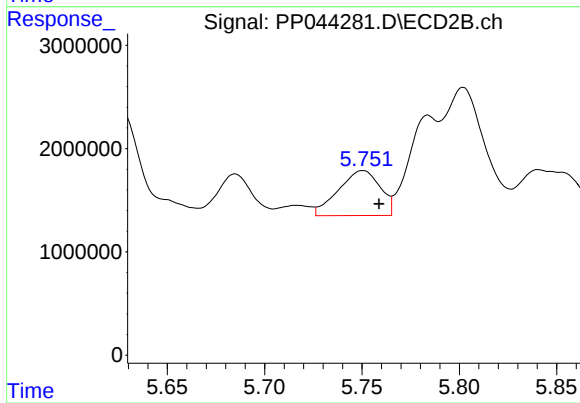
#27 AR-1254-2

R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 14797613
Conc: 205.70 ng/ml



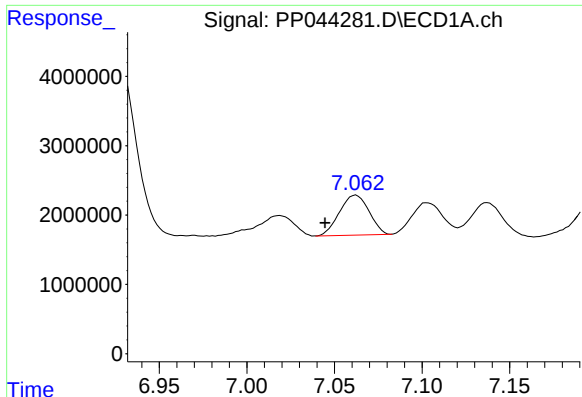
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: 0.016 min
Response: 18216440
Conc: 155.67 ng/ml



#28 AR-1254-3

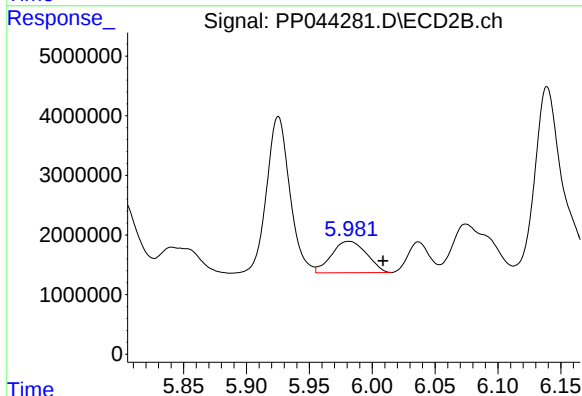
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 6502475
Conc: 56.44 ng/ml



#29 AR-1254-4

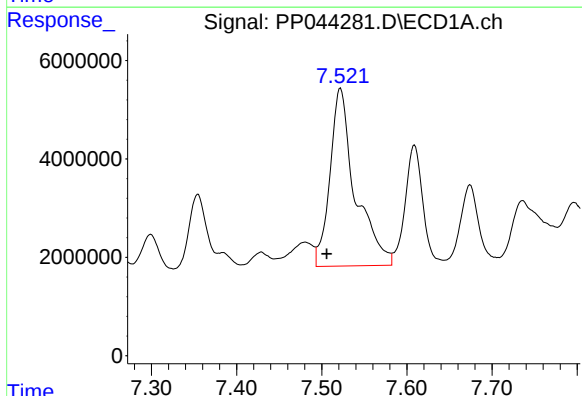
R.T.: 7.062 min
Delta R.T.: 0.018 min
Response: 6740739
Conc: 83.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



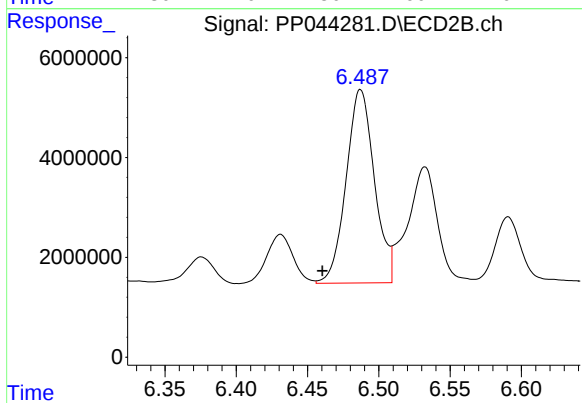
#29 AR-1254-4

R.T.: 5.982 min
Delta R.T.: -0.027 min
Response: 10168801
Conc: 135.07 ng/ml



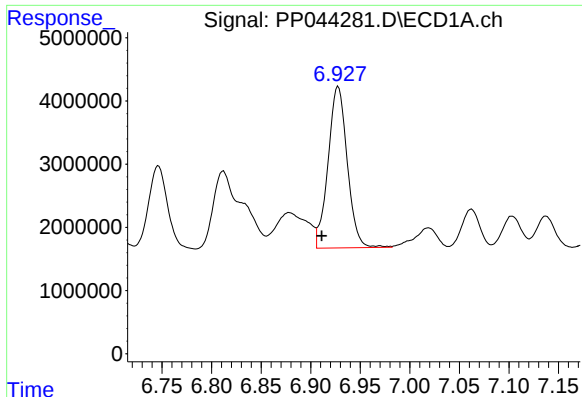
#30 AR-1254-5

R.T.: 7.522 min
Delta R.T.: 0.016 min
Response: 74631555
Conc: 857.39 ng/ml



#30 AR-1254-5

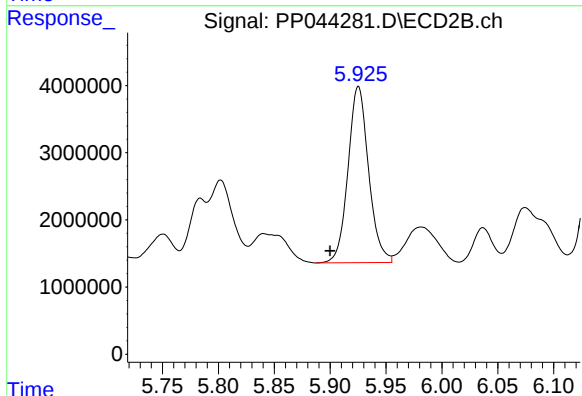
R.T.: 6.487 min
Delta R.T.: 0.027 min
Response: 53433913
Conc: 490.31 ng/ml



#31 AR-1260-1

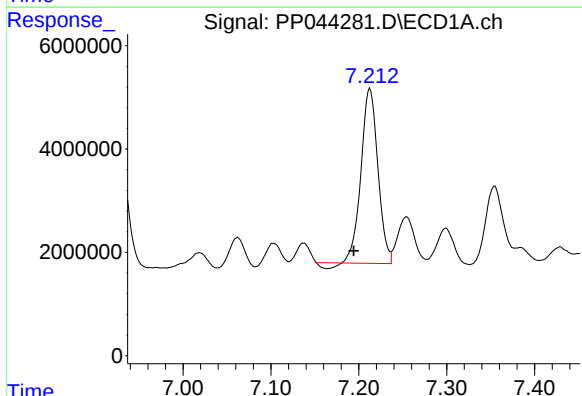
R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 34463731
Conc: 392.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



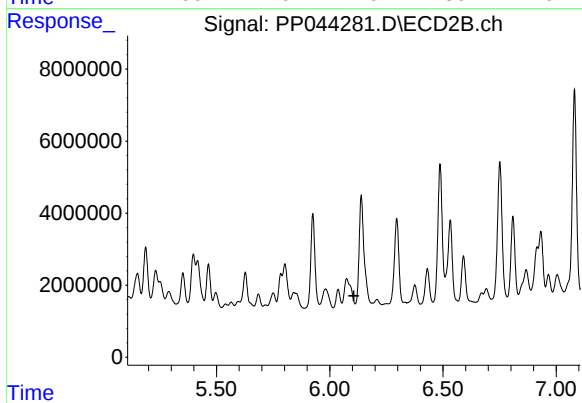
#31 AR-1260-1

R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 33640342
Conc: 419.36 ng/ml



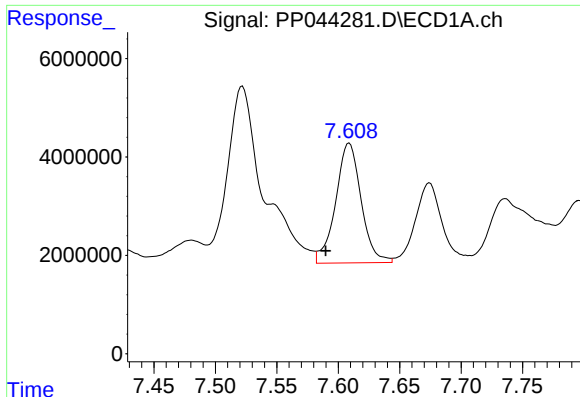
#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: 44517656
Conc: 463.44 ng/ml



#32 AR-1260-2

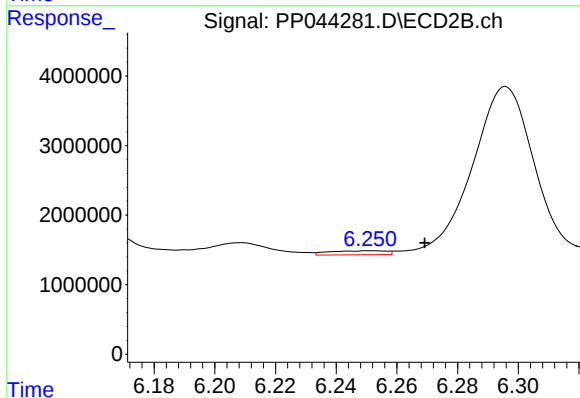
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#33 AR-1260-3

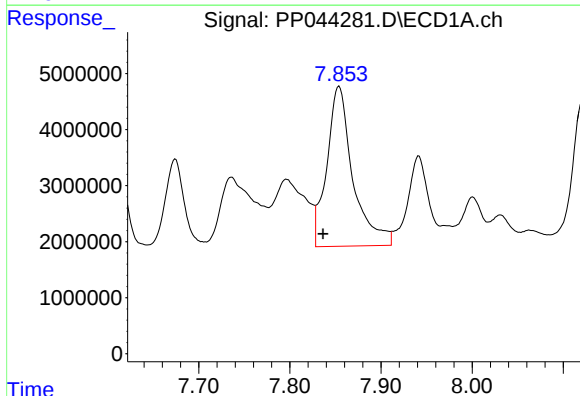
R.T.: 7.609 min
Delta R.T.: 0.019 min
Response: 35167191
Conc: 542.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



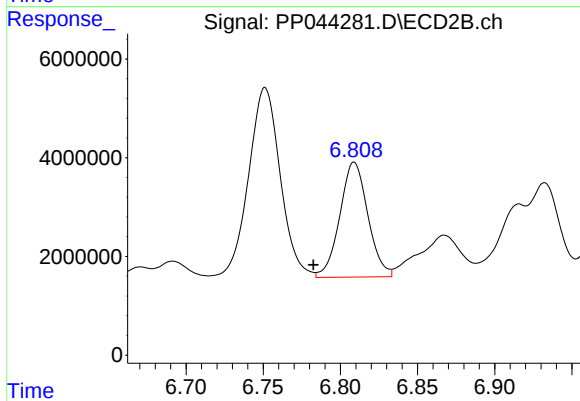
#33 AR-1260-3

R.T.: 6.251 min
Delta R.T.: -0.018 min
Response: 768759
Conc: 8.29 ng/ml



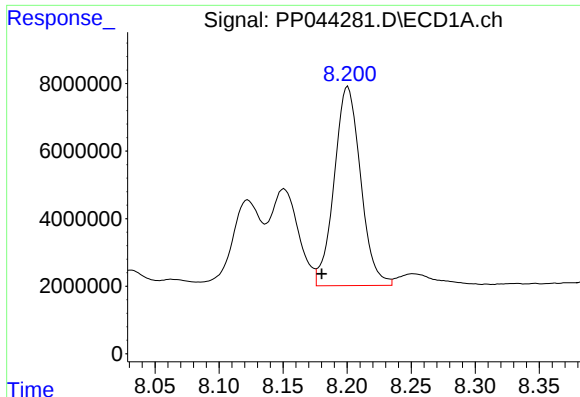
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: 0.017 min
Response: 56833925
Conc: 728.68 ng/ml



#34 AR-1260-4

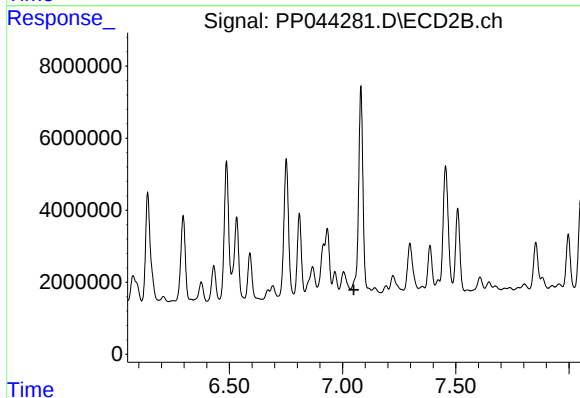
R.T.: 6.809 min
Delta R.T.: 0.026 min
Response: 29427190
Conc: 412.70 ng/ml



#35 AR-1260-5

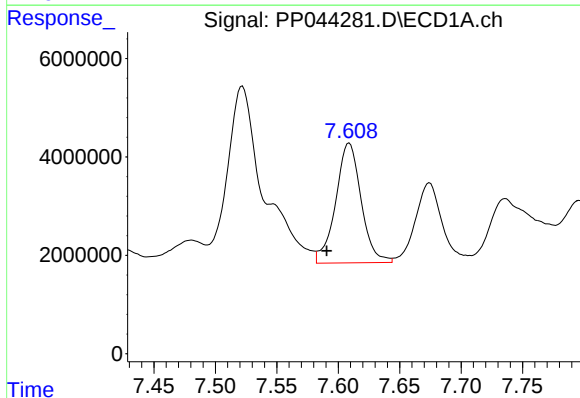
R.T.: 8.201 min
Delta R.T.: 0.020 min
Response: 84590757
Conc: 603.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



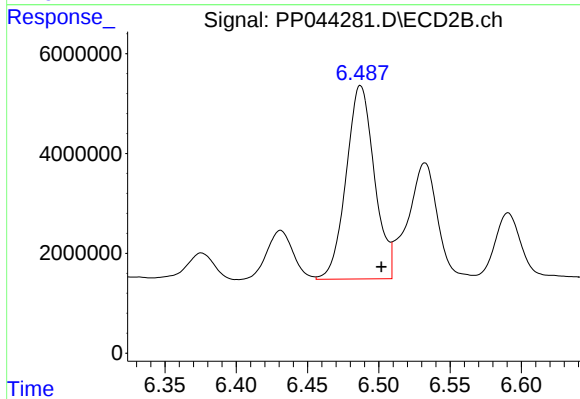
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



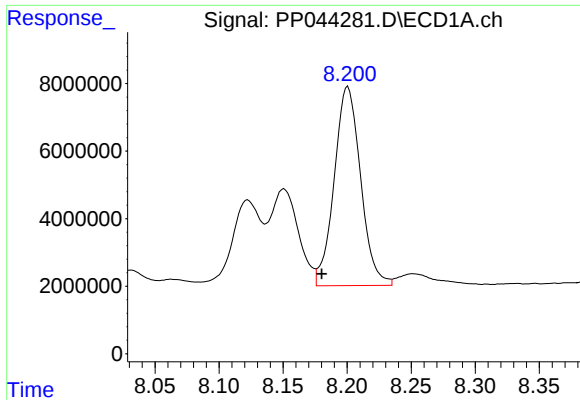
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.018 min
Response: 35167191
Conc: 347.95 ng/ml



#36 AR-1262-1

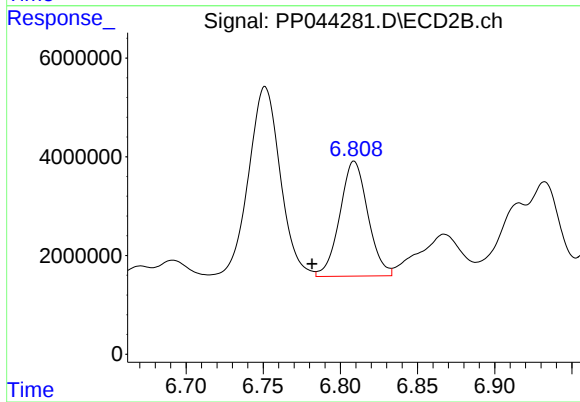
R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 53433913
Conc: 514.89 ng/ml



#37 AR-1262-2

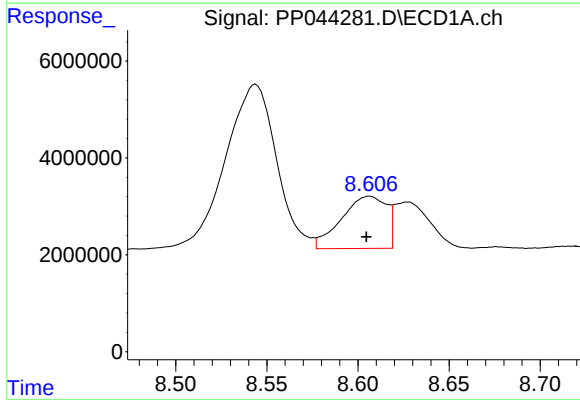
R.T.: 8.201 min
Delta R.T.: 0.020 min
Response: 84590757
Conc: 509.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



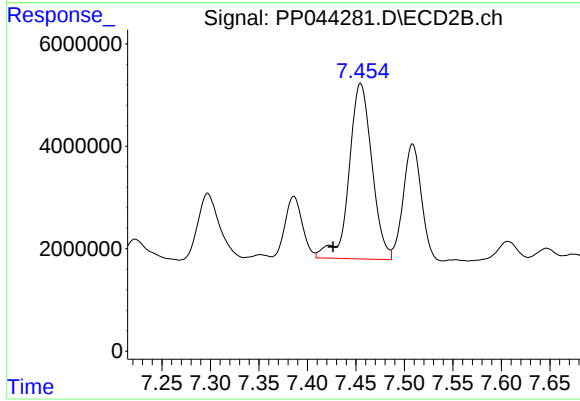
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.027 min
Response: 29427190
Conc: 307.46 ng/ml



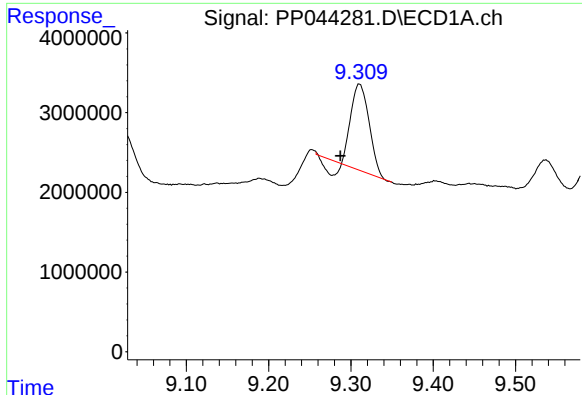
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 18571158
Conc: 374.12 ng/ml



#39 AR-1262-4

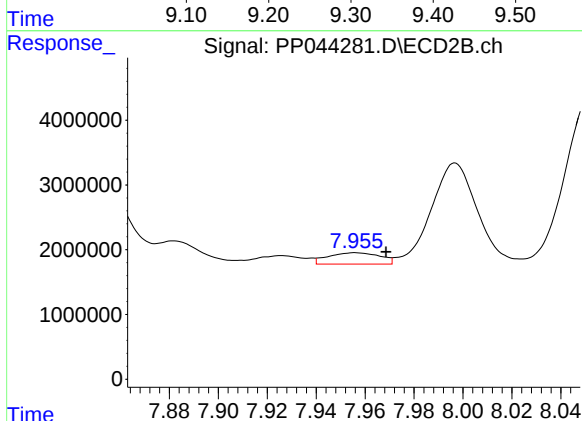
R.T.: 7.455 min
Delta R.T.: 0.028 min
Response: 56290070
Conc: 389.76 ng/ml



#40 AR-1262-5

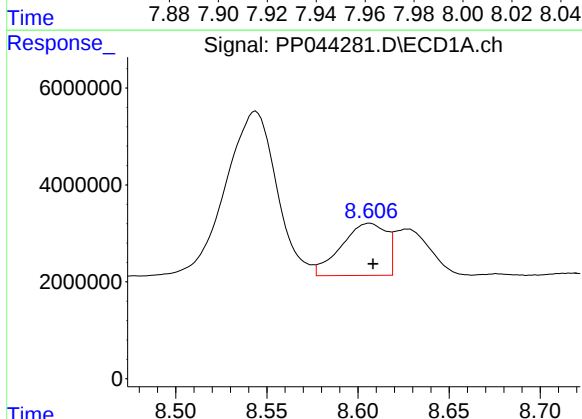
R.T.: 9.310 min
Delta R.T.: 0.023 min
Response: 14849167
Conc: 260.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



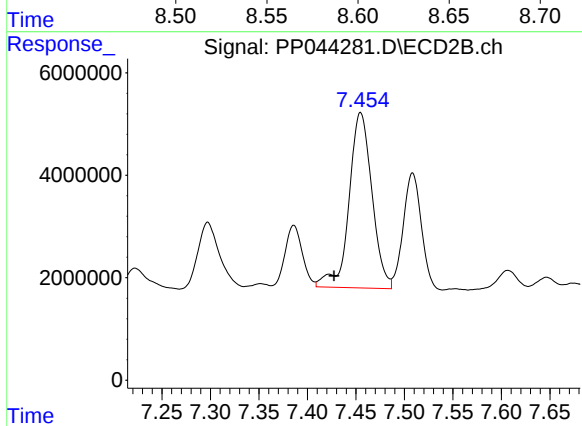
#40 AR-1262-5

R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 2577723
Conc: 36.00 ng/ml



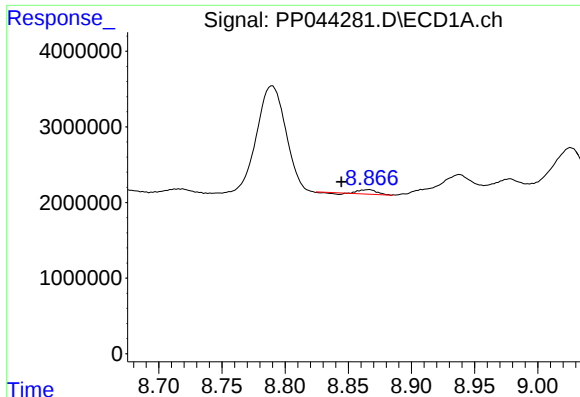
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 18571158
Conc: 101.96 ng/ml



#42 AR-1268-2

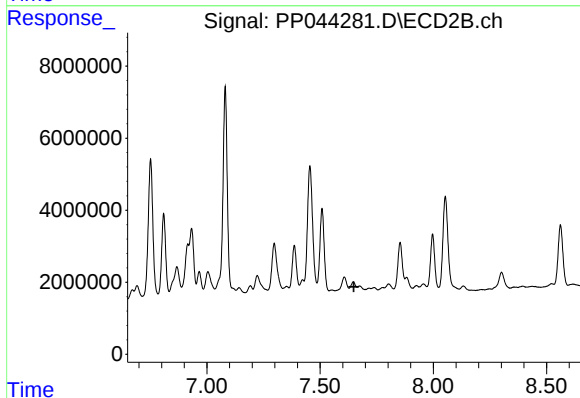
R.T.: 7.455 min
Delta R.T.: 0.027 min
Response: 56290070
Conc: 274.77 ng/ml



#43 AR-1268-3

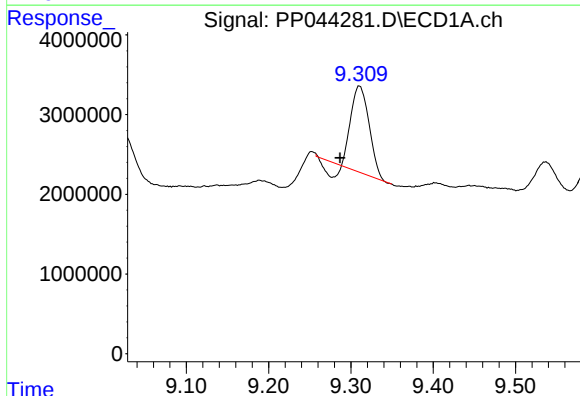
R.T.: 8.867 min
Delta R.T.: 0.022 min
Response: 538034
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



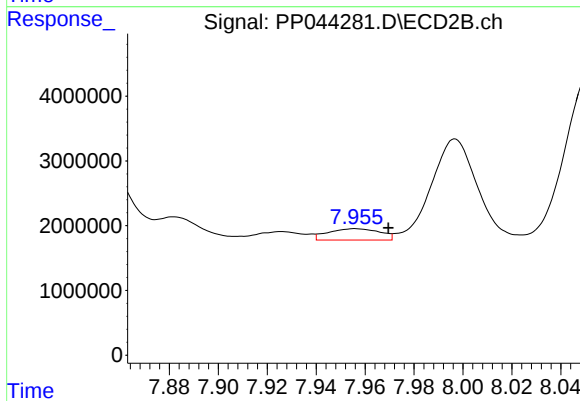
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: -744420
Conc: N.D.



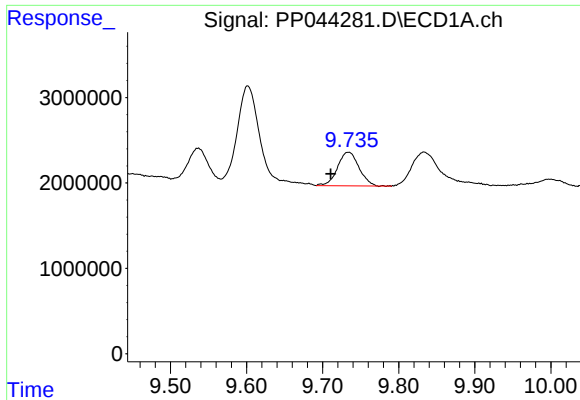
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.024 min
Response: 14849167
Conc: 237.33 ng/ml



#44 AR-1268-4

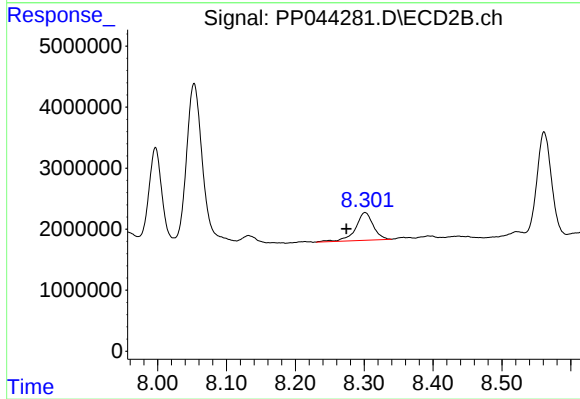
R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 2577723
Conc: 31.77 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.024 min
Response: 7670238
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: 0.027 min
Response: 8066297
Conc: 14.96 ng/ml