

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041522\
 Data File : PP046081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 02:30
 Operator : YP\AJ
 Sample : PB144083BSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 05:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.874	3.139	54114032	36246574	22.000	22.811
2)	SA Decachlor...	9.970	8.471	36136169	35285050	22.013	24.756
Target Compounds							
3)	L1 AR-1016-1	5.121	4.273	37865529	29635534	493.877	504.633
4)	L1 AR-1016-2	5.144	4.291	55989731	41860585	484.184	501.054
5)	L1 AR-1016-3	5.210	4.476	33577924	22623017	487.346	512.137
6)	L1 AR-1016-4	5.316	4.524	28200853	17814612	479.244	499.223
7)	L1 AR-1016-5	5.635	4.748	26387421	22939524	478.508	482.880
8)	L2 AR-1221-1	4.094	3.361	4669118	3085425	179.227	151.880
9)	L2 AR-1221-2	4.191	3.452	4902801	4057696	257.804	266.966
10)	L2 AR-1221-3	4.271	3.530	21001917	16516217	341.662	357.878
11)	L3 AR-1232-1	4.271	3.530	21001917	16516217	370.060	389.288
12)	L3 AR-1232-2	4.833	4.291	28099244	41860585	1053.708	1044.436
13)	L3 AR-1232-3	5.144	4.476	55989731	22623017	1040.157	1052.841
14)	L3 AR-1232-4	5.316	4.567	28200853	21918598	1066.057	1156.913
15)	L3 AR-1232-5	5.418	4.748	21373246	22939524	1159.501	1072.736
16)	L4 AR-1242-1	5.121	4.273	37865529	29635534	633.581	640.524
17)	L4 AR-1242-2	5.144	4.291	55989731	41860585	623.711	645.544
18)	L4 AR-1242-3	5.210	4.476	33577924	22623017	605.293	653.793
19)	L4 AR-1242-4	5.316	4.567	28200853	21918598	621.424	652.078
20)	L4 AR-1242-5	6.115	5.122	3821577	18388777	82.277	418.705 #
21)	L5 AR-1248-1	5.121	4.273	37865529	29635534	877.766	864.180
22)	L5 AR-1248-2	5.418	4.524	21373246	17814612	357.521	380.273
23)	L5 AR-1248-3	5.635	4.567	26387421	21918598	377.222	448.430
24)	L5 AR-1248-4	6.073	4.748	4072181	22939524	51.505	394.818 #
25)	L5 AR-1248-5	6.115	5.165	3821577	2776897	48.811	47.311
26)	L6 AR-1254-1	6.044	5.122	19446838	18388777	235.294	208.469
27)	L6 AR-1254-2	6.282	5.282	20275563	17788322	164.647	235.694 #
28)	L6 AR-1254-3	6.682	5.727	10007402	30730186	83.252	261.288 #
29)	L6 AR-1254-4	6.994	5.961	4874820	3595696	55.273	47.647
30)	L6 AR-1254-5	7.453	6.410	61103755	60620595	652.278	591.695
31)	L7 AR-1260-1	6.861	5.852	43774774	43299568	495.895	547.075
32)	L7 AR-1260-2	7.144	6.058	51783032	51946386	505.469	554.927
33)	L7 AR-1260-3	7.538	6.220	34788201	48905705	422.264	552.086 #
34)	L7 AR-1260-4	7.786	6.730	38154458	35301409	450.255	491.620
35)	L7 AR-1260-5	8.126	6.998	73213755	84155538	445.794	495.426
36)	L8 AR-1262-1	7.538	6.451	34788201	38767072	302.340	366.536
37)	L8 AR-1262-2	8.126	6.730	73213755	35301409	408.711	374.941
38)	L8 AR-1262-3	8.468	7.302	48127113	16574833	369.353	216.493 #
39)	L8 AR-1262-4	8.526f	7.372	28525384	61405737	452.911	431.621
40)	L8 AR-1262-5	9.220	7.916	18940606	19933473	277.397	284.551
41)	L9 AR-1268-1	8.468	7.302	48127113	16574833	176.974	74.707 #

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 Acq On : 15 Apr 2022 02:30
 Operator : YP\AJ
 Sample : PB144083BSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

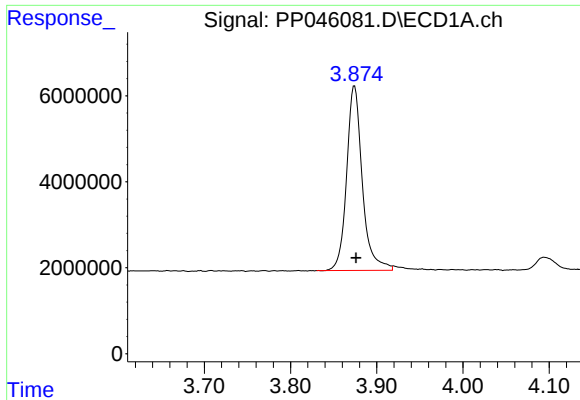
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 05:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.372	0	61405737	N.D.	303.065 #
43) L9	AR-1268-3	8.781	7.592	1243277	1591354	5.471	9.344 #
44) L9	AR-1268-4	9.220	7.916	18940606	19933473	209.875	252.563
45) L9	AR-1268-5	9.635	8.217	6978197	6390944	10.264	11.531

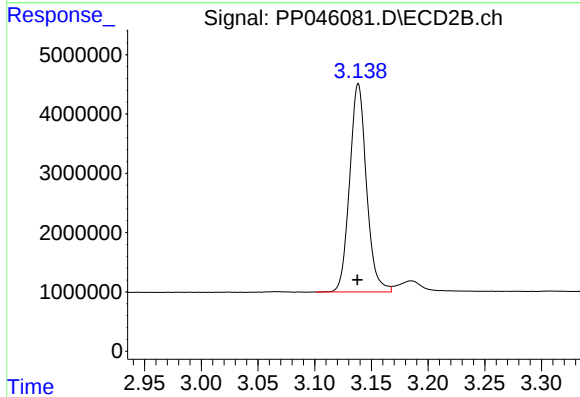
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

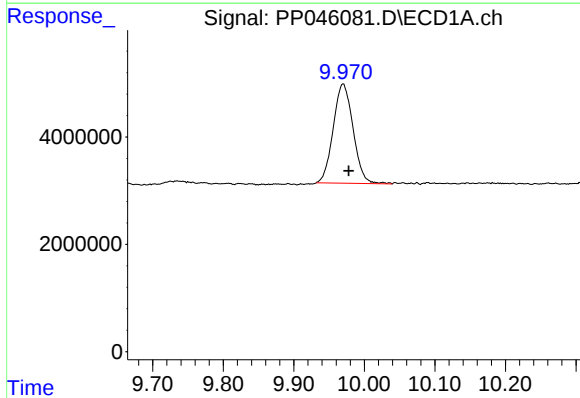
R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 54114032
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



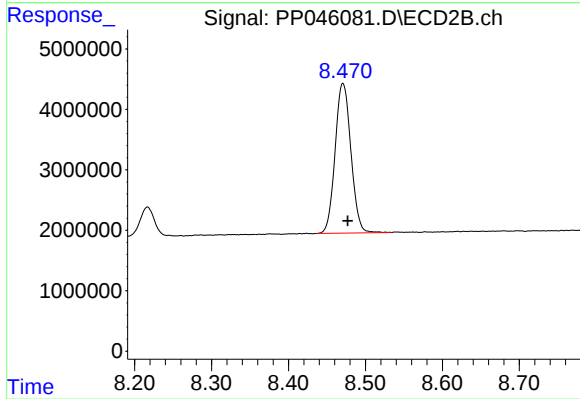
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: 0.000 min
Response: 36246574
Conc: 22.81 ng/ml



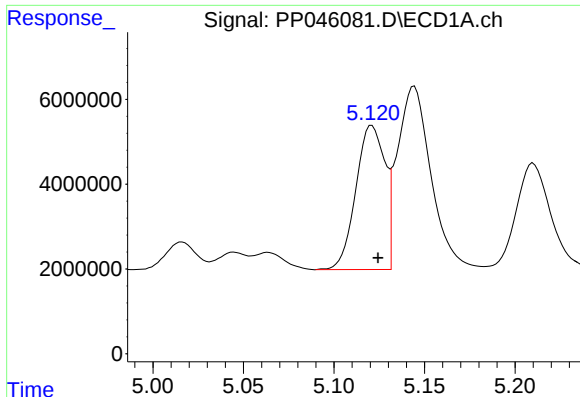
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.008 min
Response: 36136169
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

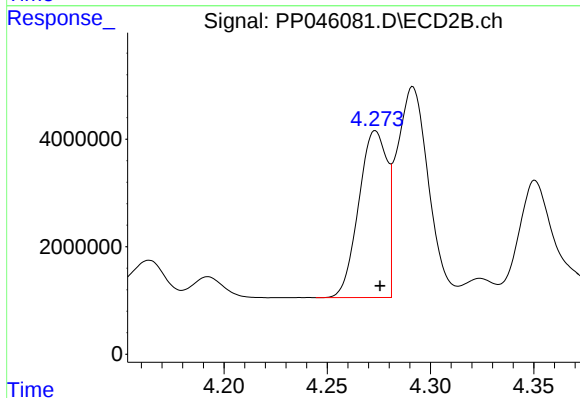
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 35285050
Conc: 24.76 ng/ml



#3 AR-1016-1

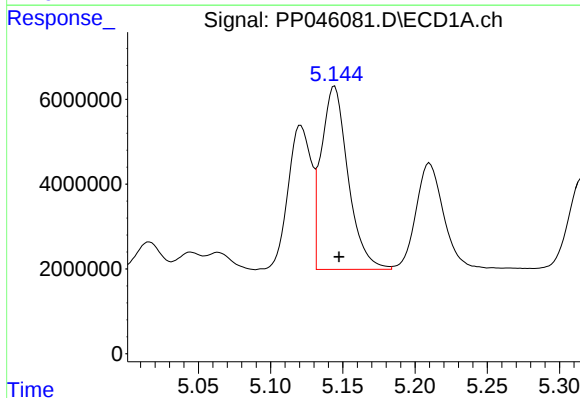
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 37865529
Conc: 493.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



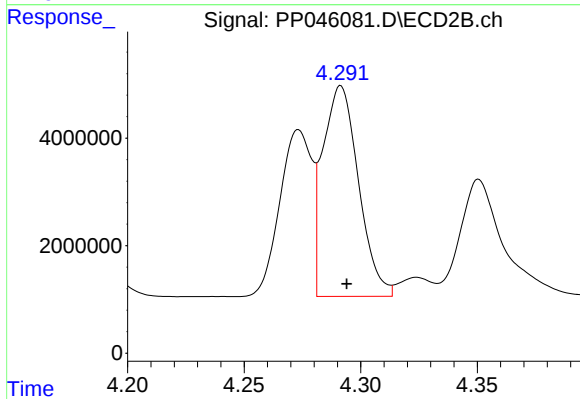
#3 AR-1016-1

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 29635534
Conc: 504.63 ng/ml



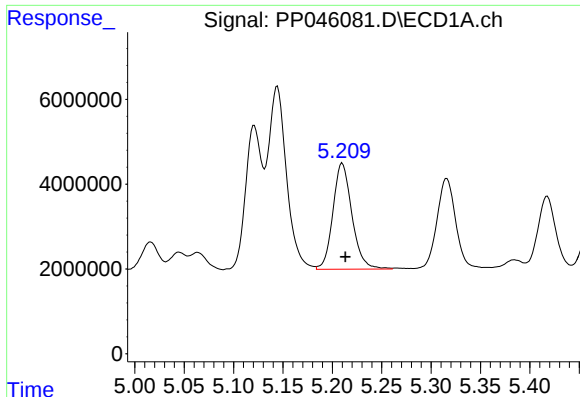
#4 AR-1016-2

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 55989731
Conc: 484.18 ng/ml



#4 AR-1016-2

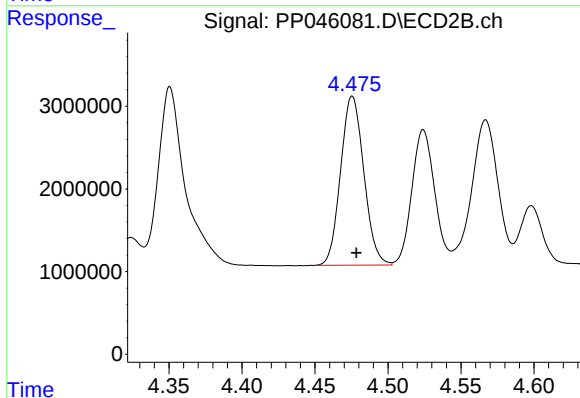
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 41860585
Conc: 501.05 ng/ml



#5 AR-1016-3

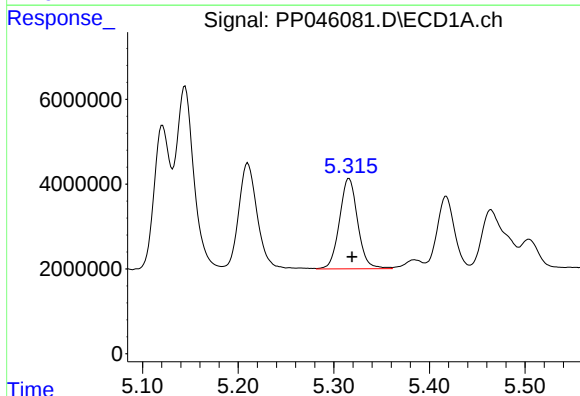
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 33577924
Conc: 487.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



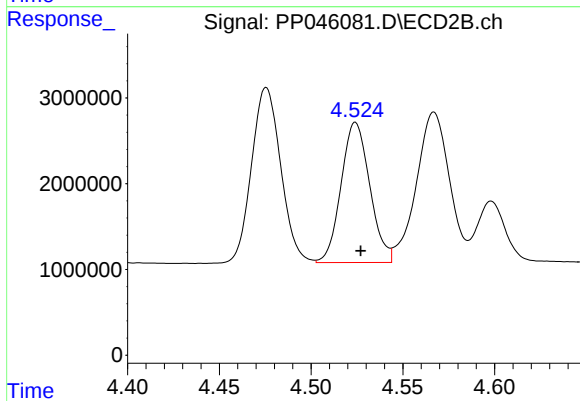
#5 AR-1016-3

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 22623017
Conc: 512.14 ng/ml



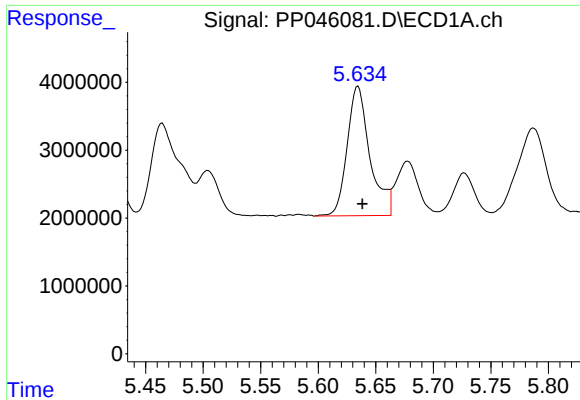
#6 AR-1016-4

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 28200853
Conc: 479.24 ng/ml



#6 AR-1016-4

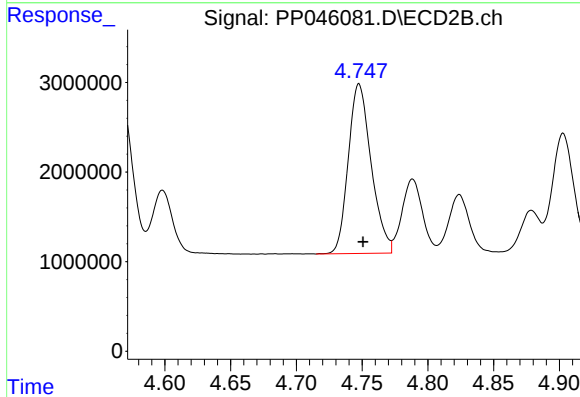
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 17814612
Conc: 499.22 ng/ml



#7 AR-1016-5

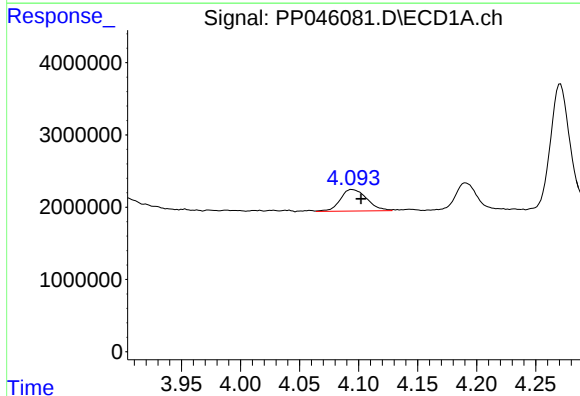
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 26387421
Conc: 478.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



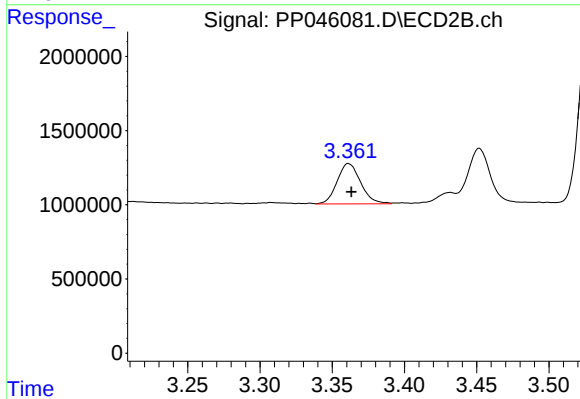
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 22939524
Conc: 482.88 ng/ml



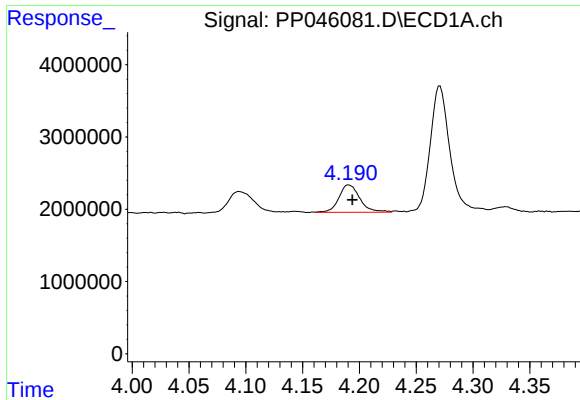
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 4669118
Conc: 179.23 ng/ml



#8 AR-1221-1

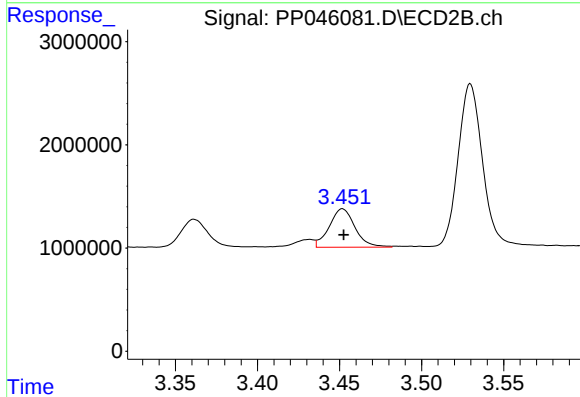
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 3085425
Conc: 151.88 ng/ml



#9 AR-1221-2

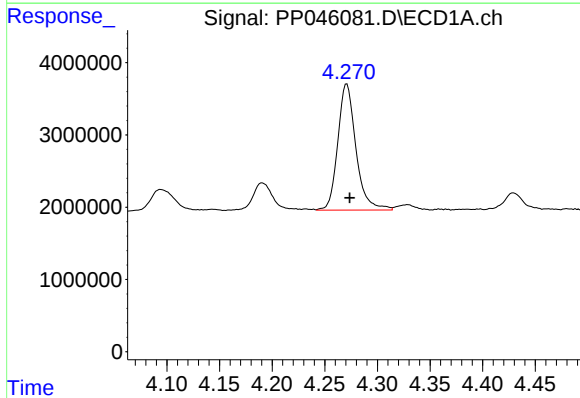
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 4902801
Conc: 257.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



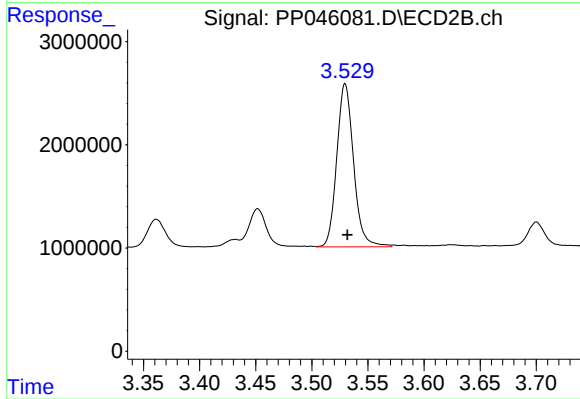
#9 AR-1221-2

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 4057696
Conc: 266.97 ng/ml



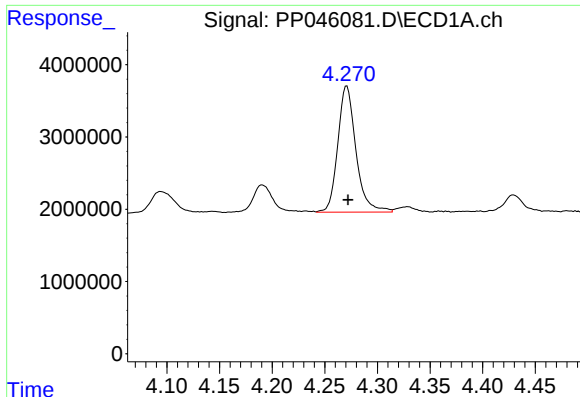
#10 AR-1221-3

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 21001917
Conc: 341.66 ng/ml



#10 AR-1221-3

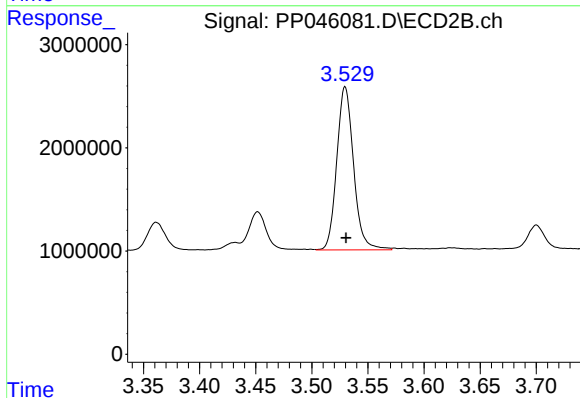
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 16516217
Conc: 357.88 ng/ml



#11 AR-1232-1

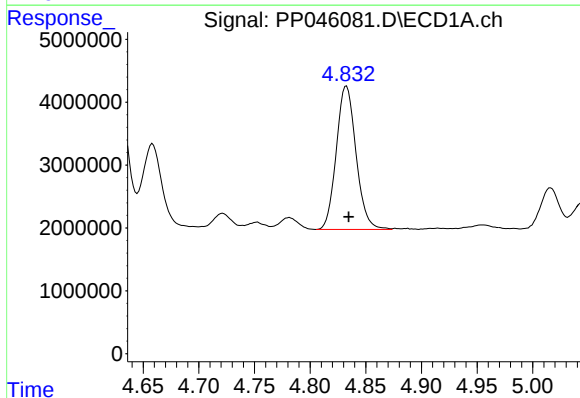
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 21001917
Conc: 370.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



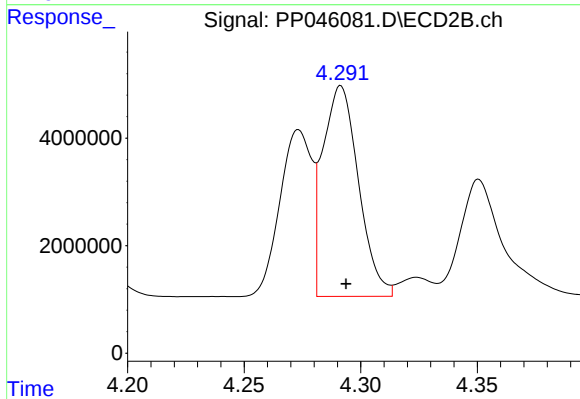
#11 AR-1232-1

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 16516217
Conc: 389.29 ng/ml



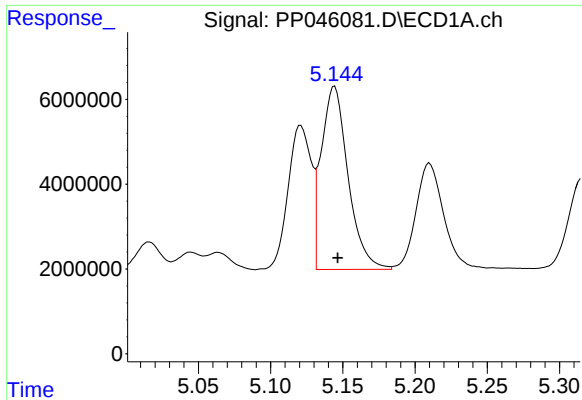
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 28099244
Conc: 1053.71 ng/ml



#12 AR-1232-2

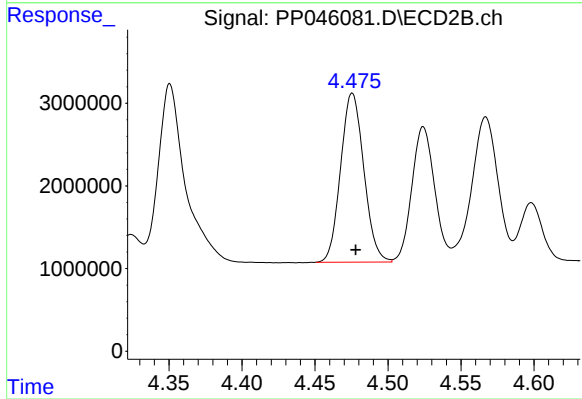
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 41860585
Conc: 1044.44 ng/ml



#13 AR-1232-3

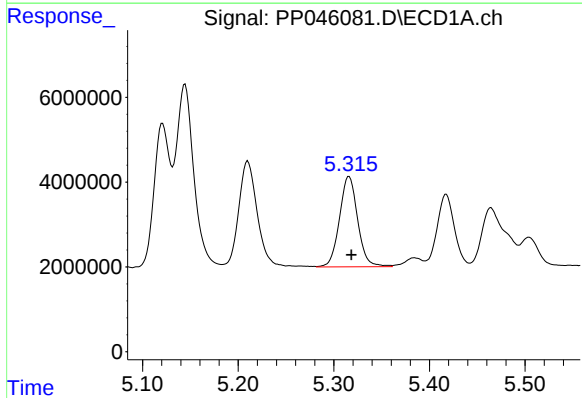
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 55989731
Conc: 1040.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



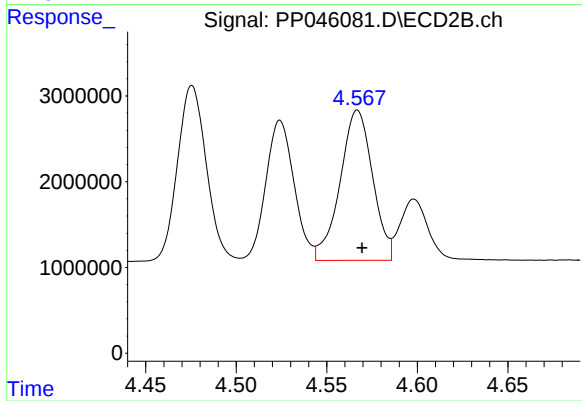
#13 AR-1232-3

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 22623017
Conc: 1052.84 ng/ml



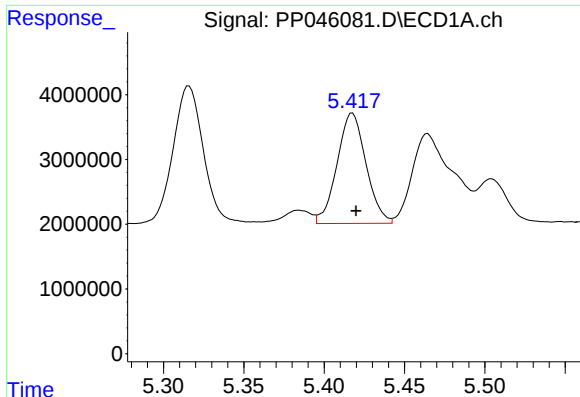
#14 AR-1232-4

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 28200853
Conc: 1066.06 ng/ml



#14 AR-1232-4

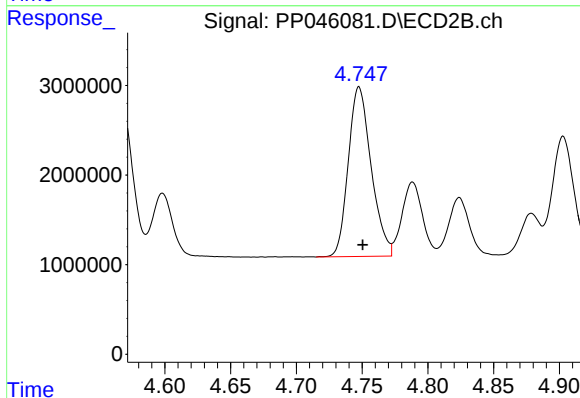
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 21918598
Conc: 1156.91 ng/ml



#15 AR-1232-5

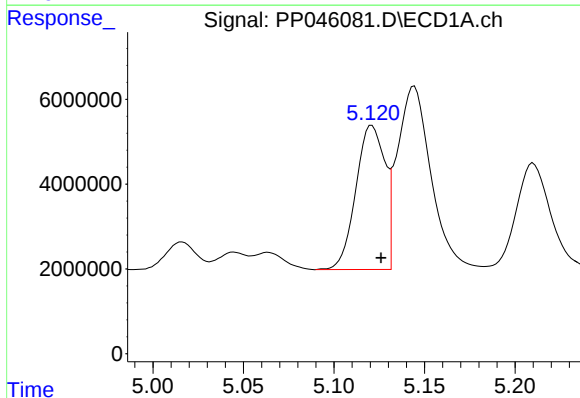
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 21373246
Conc: 1159.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



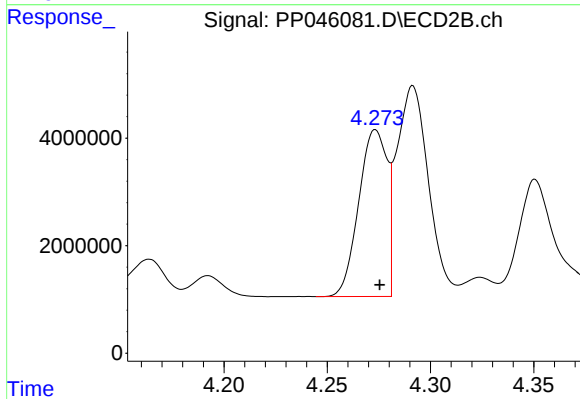
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 22939524
Conc: 1072.74 ng/ml



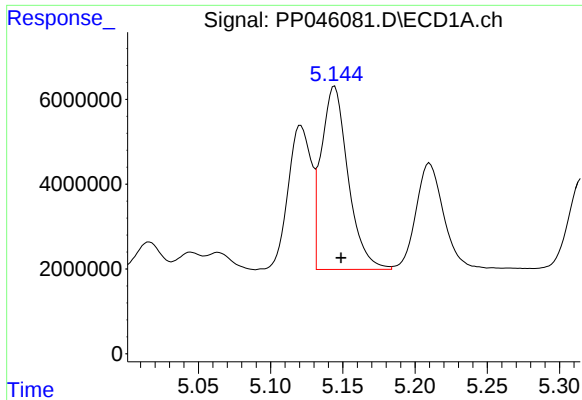
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 37865529
Conc: 633.58 ng/ml



#16 AR-1242-1

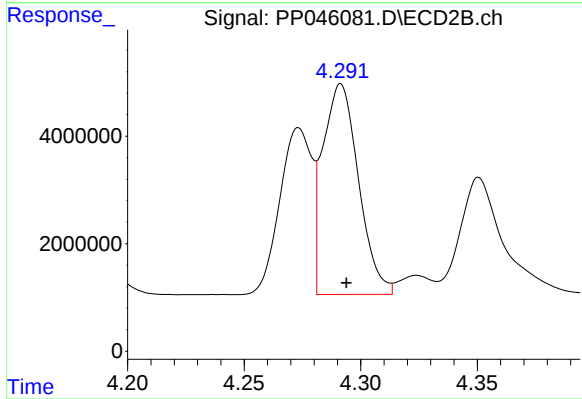
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 29635534
Conc: 640.52 ng/ml



#17 AR-1242-2

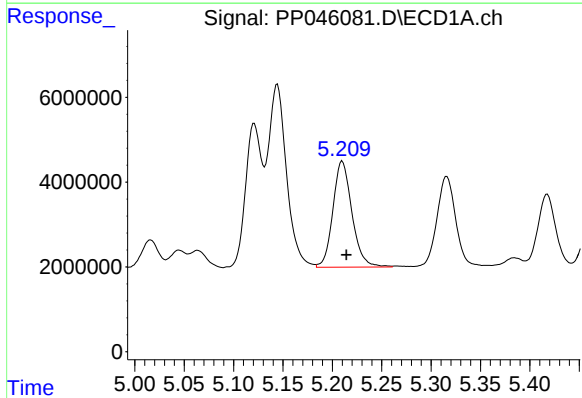
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 55989731
Conc: 623.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



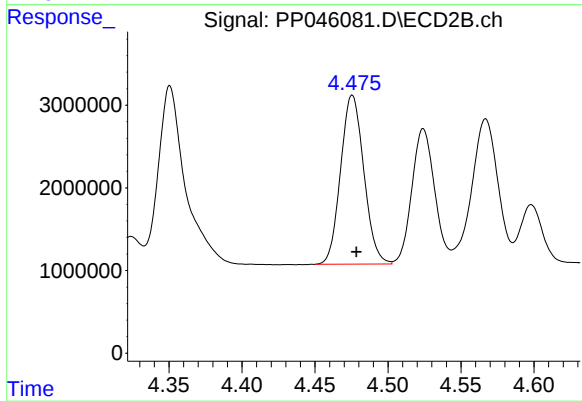
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 41860585
Conc: 645.54 ng/ml



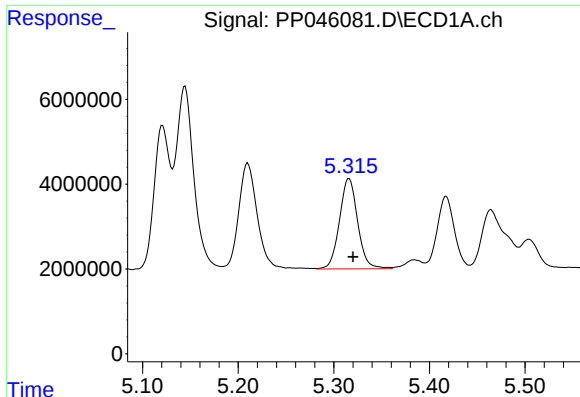
#18 AR-1242-3

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 33577924
Conc: 605.29 ng/ml



#18 AR-1242-3

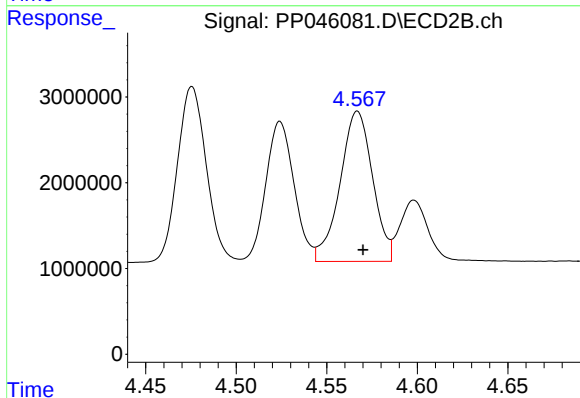
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 22623017
Conc: 653.79 ng/ml



#19 AR-1242-4

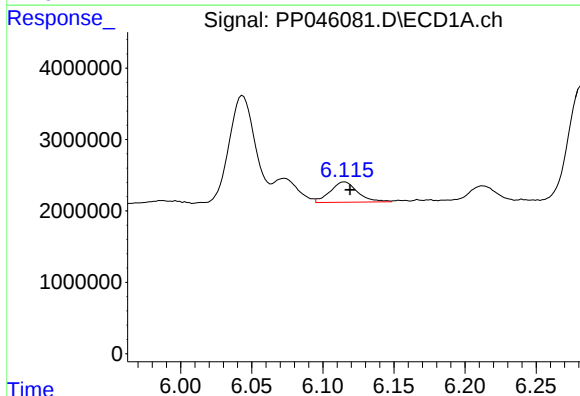
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 28200853
Conc: 621.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



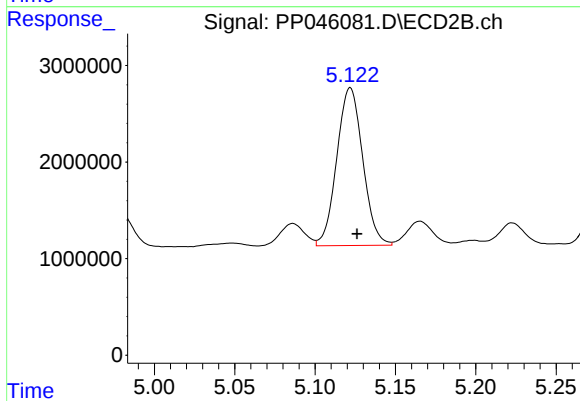
#19 AR-1242-4

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 21918598
Conc: 652.08 ng/ml



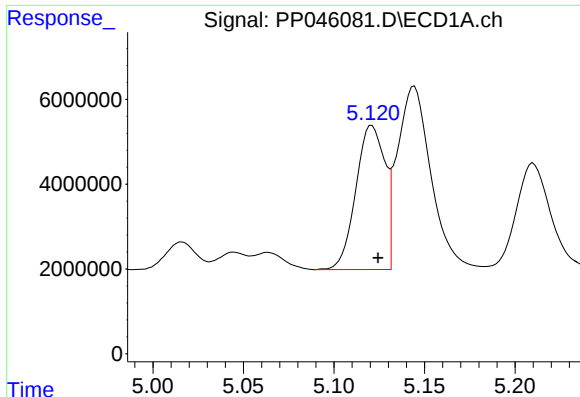
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 3821577
Conc: 82.28 ng/ml



#20 AR-1242-5

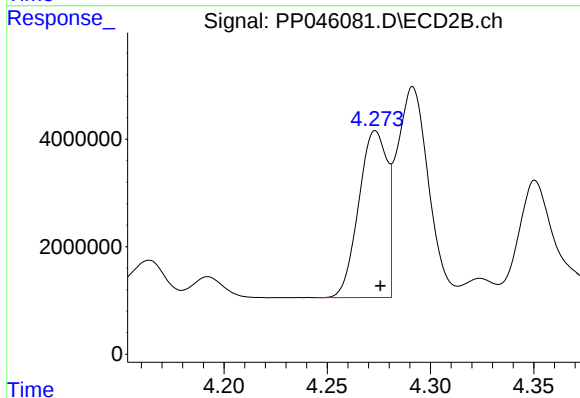
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 18388777
Conc: 418.70 ng/ml



#21 AR-1248-1

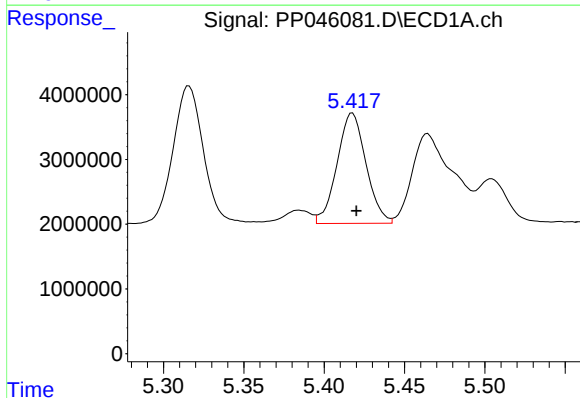
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 37865529
Conc: 877.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



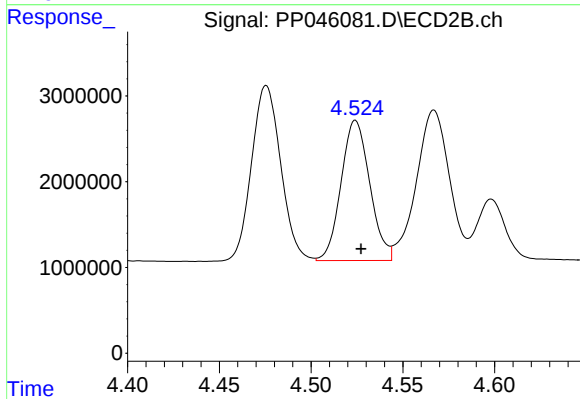
#21 AR-1248-1

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 29635534
Conc: 864.18 ng/ml



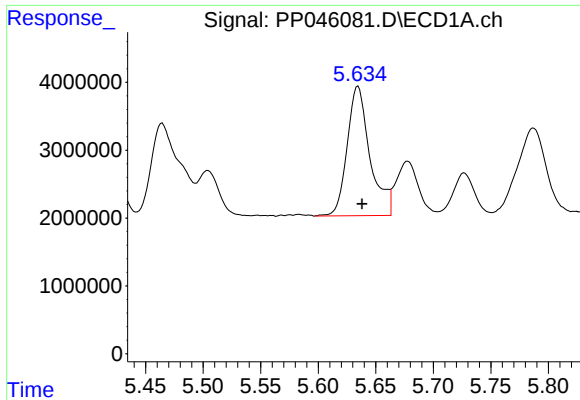
#22 AR-1248-2

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 21373246
Conc: 357.52 ng/ml



#22 AR-1248-2

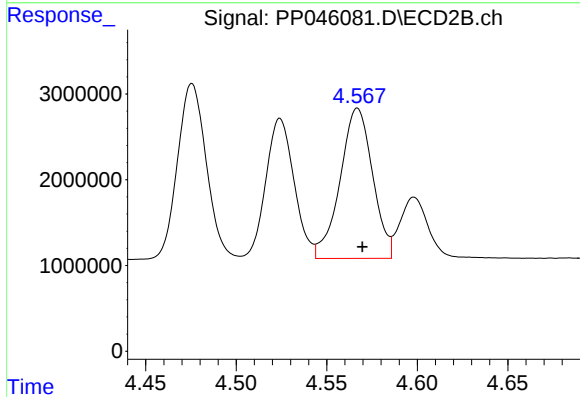
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 17814612
Conc: 380.27 ng/ml



#23 AR-1248-3

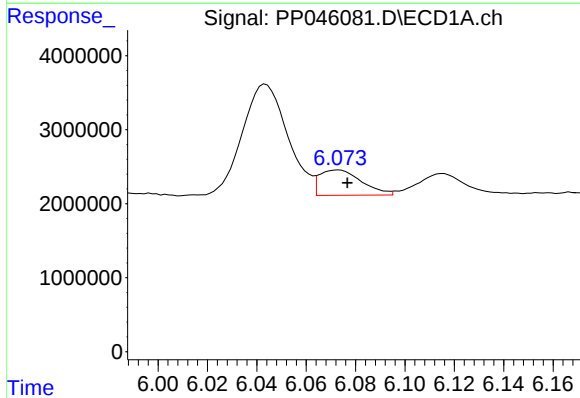
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 26387421
Conc: 377.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



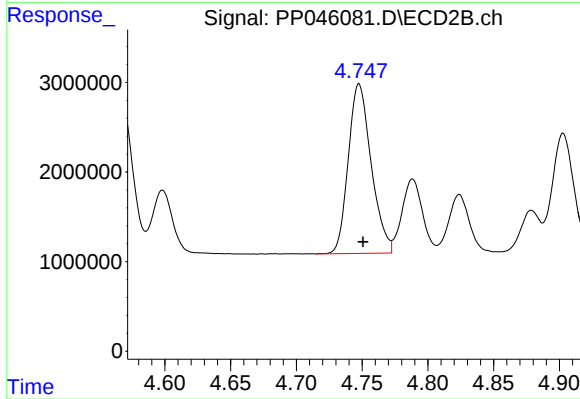
#23 AR-1248-3

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 21918598
Conc: 448.43 ng/ml



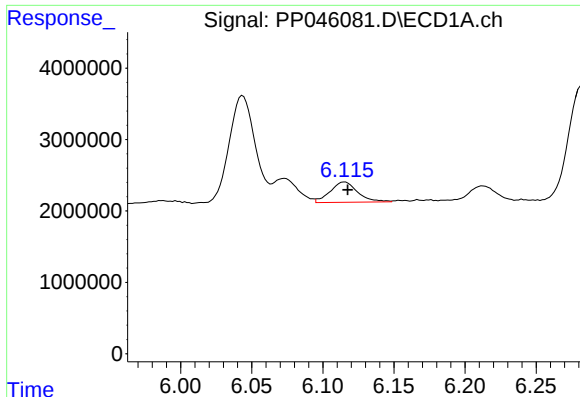
#24 AR-1248-4

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 4072181
Conc: 51.51 ng/ml



#24 AR-1248-4

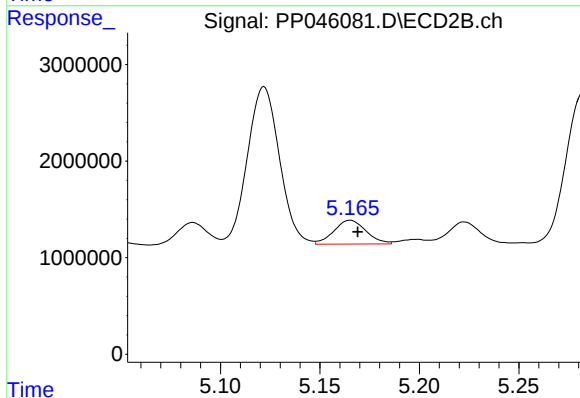
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 22939524
Conc: 394.82 ng/ml



#25 AR-1248-5

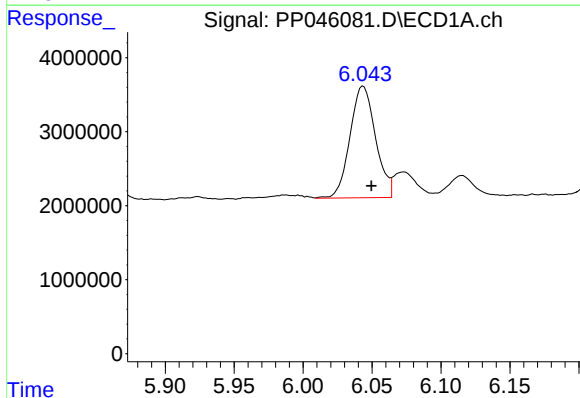
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 3821577
Conc: 48.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



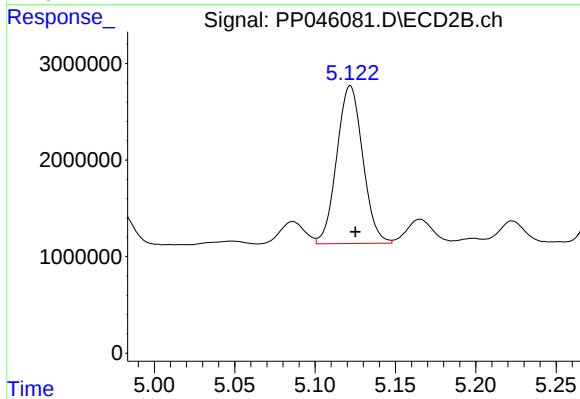
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 2776897
Conc: 47.31 ng/ml



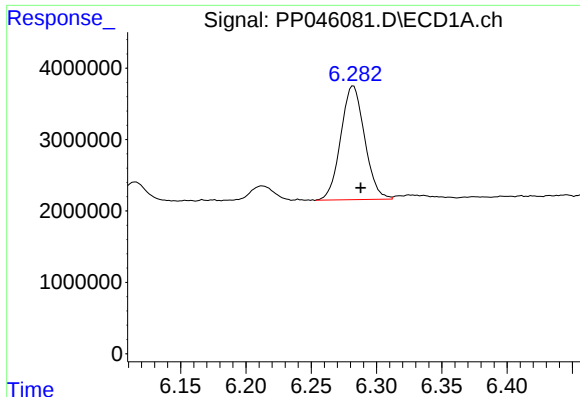
#26 AR-1254-1

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 19446838
Conc: 235.29 ng/ml



#26 AR-1254-1

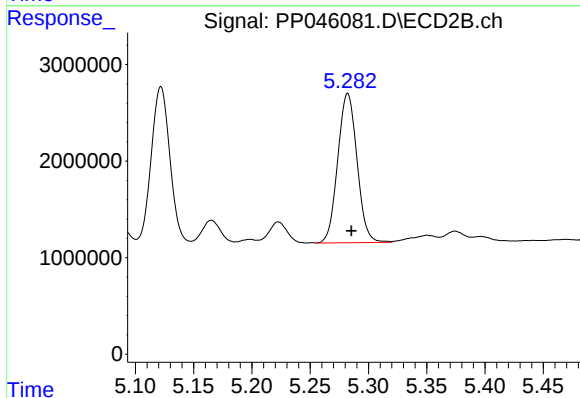
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 18388777
Conc: 208.47 ng/ml



#27 AR-1254-2

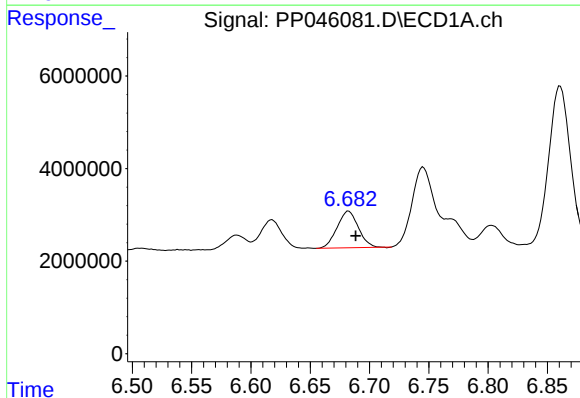
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 20275563
Conc: 164.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



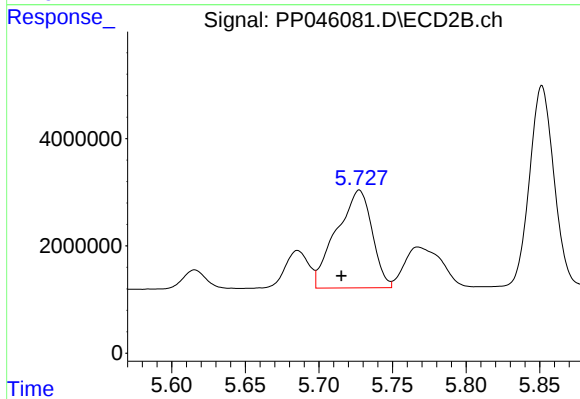
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 17788322
Conc: 235.69 ng/ml



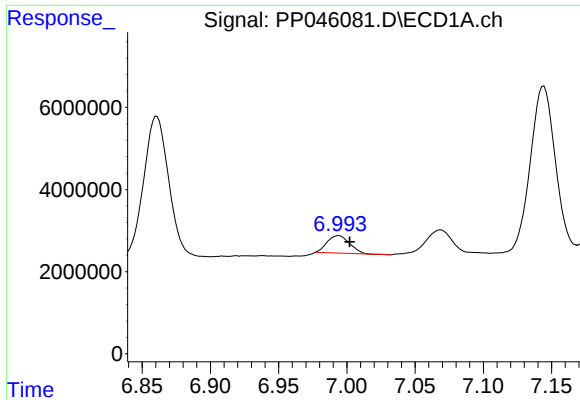
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 10007402
Conc: 83.25 ng/ml



#28 AR-1254-3

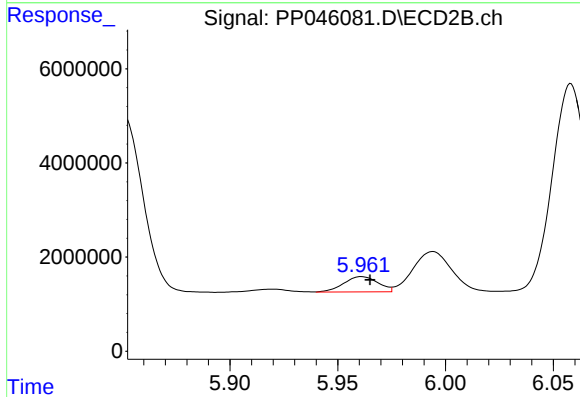
R.T.: 5.727 min
Delta R.T.: 0.012 min
Response: 30730186
Conc: 261.29 ng/ml



#29 AR-1254-4

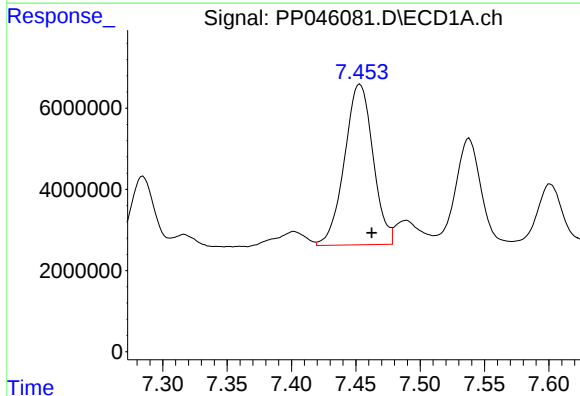
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 4874820
Conc: 55.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



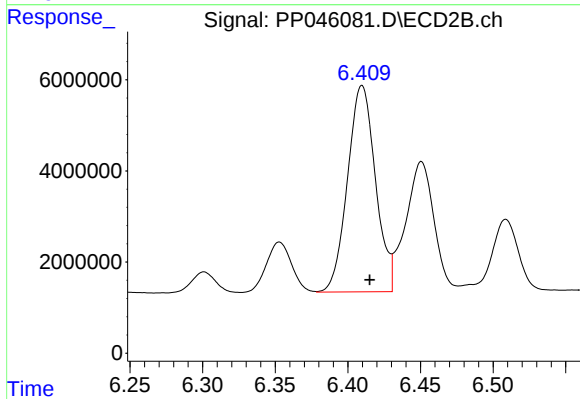
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 3595696
Conc: 47.65 ng/ml



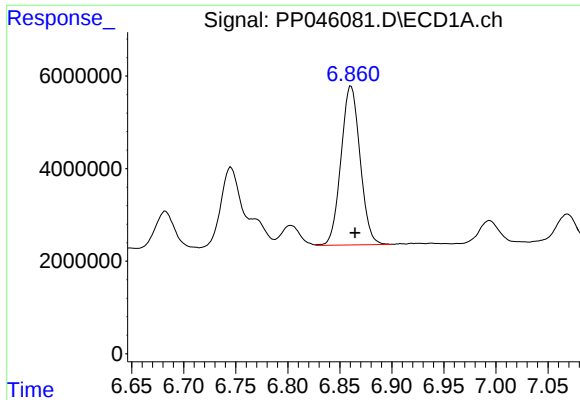
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 61103755
Conc: 652.28 ng/ml



#30 AR-1254-5

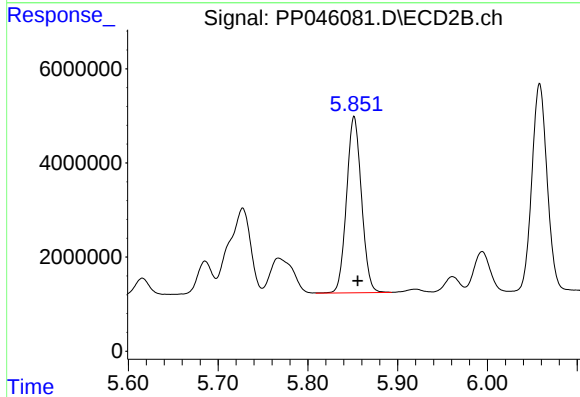
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 60620595
Conc: 591.70 ng/ml



#31 AR-1260-1

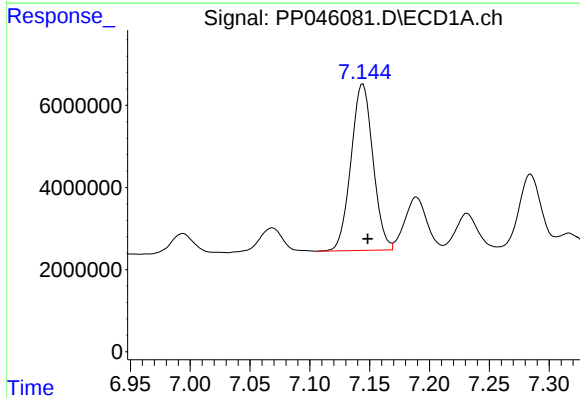
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 43774774
Conc: 495.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



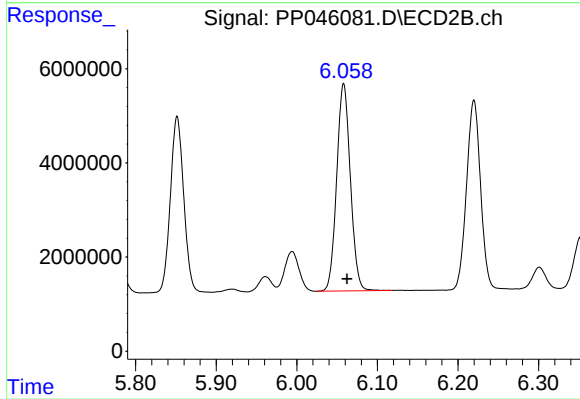
#31 AR-1260-1

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 43299568
Conc: 547.08 ng/ml



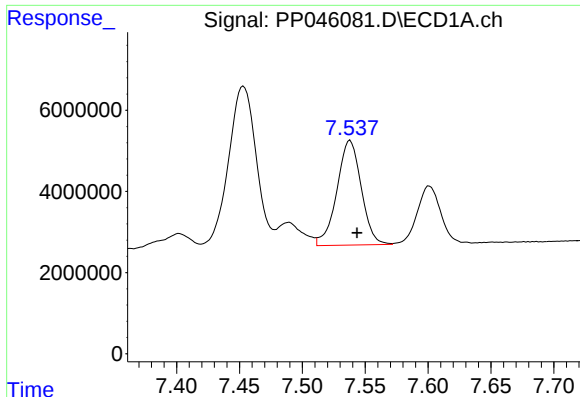
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 51783032
Conc: 505.47 ng/ml



#32 AR-1260-2

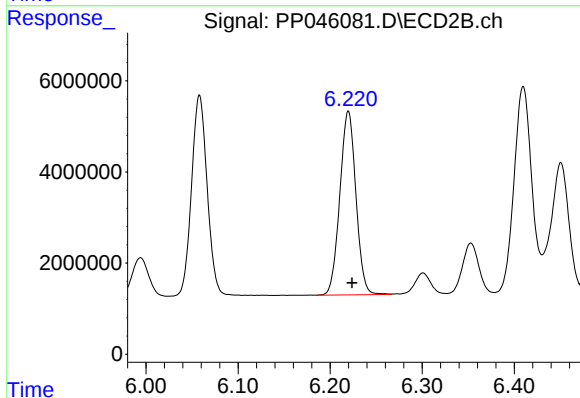
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 51946386
Conc: 554.93 ng/ml



#33 AR-1260-3

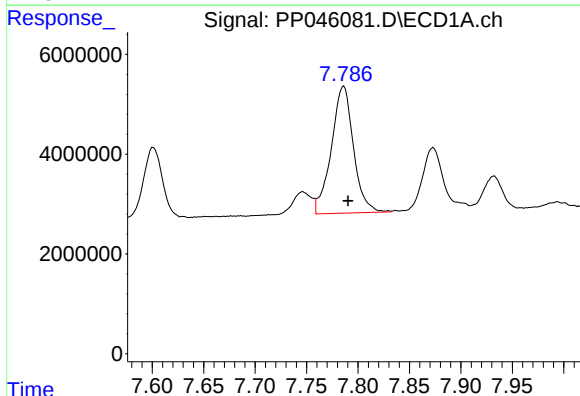
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 34788201
Conc: 422.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



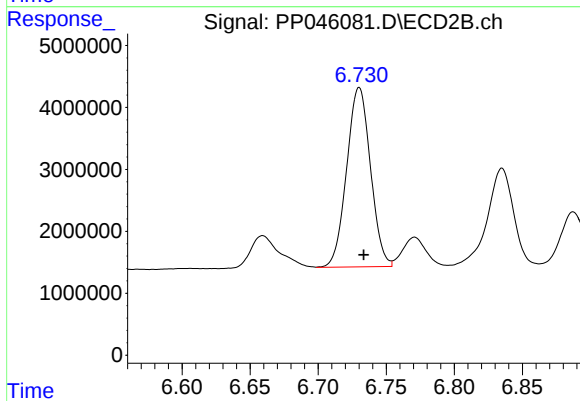
#33 AR-1260-3

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 48905705
Conc: 552.09 ng/ml



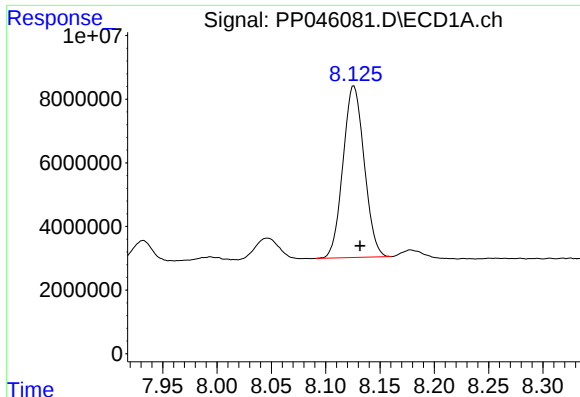
#34 AR-1260-4

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 38154458
Conc: 450.25 ng/ml



#34 AR-1260-4

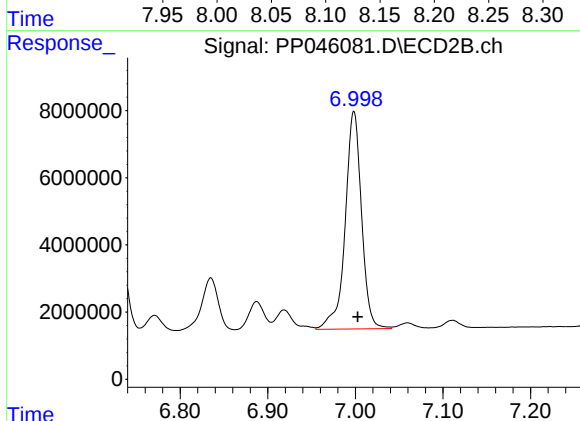
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 35301409
Conc: 491.62 ng/ml



#35 AR-1260-5

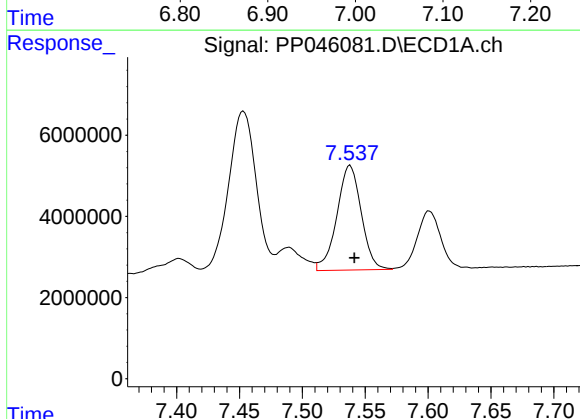
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 73213755
Conc: 445.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



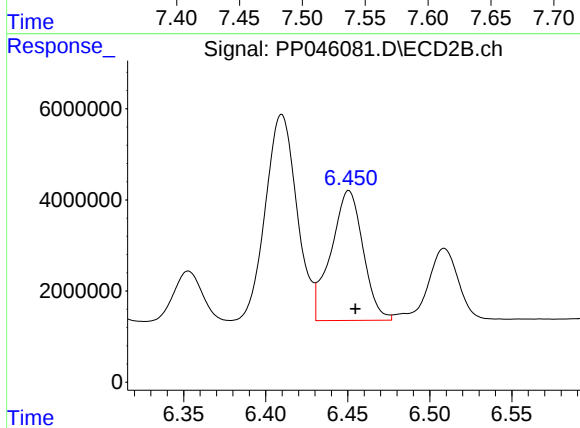
#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 84155538
Conc: 495.43 ng/ml



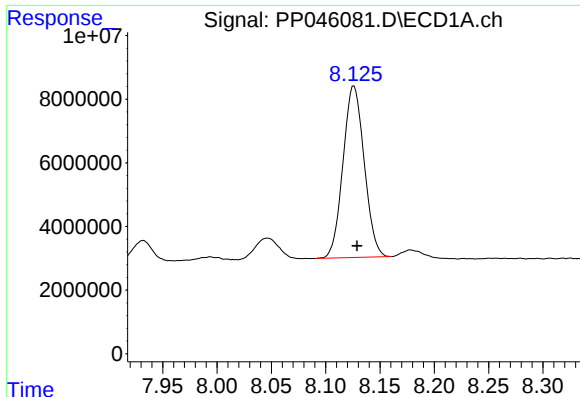
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 34788201
Conc: 302.34 ng/ml



#36 AR-1262-1

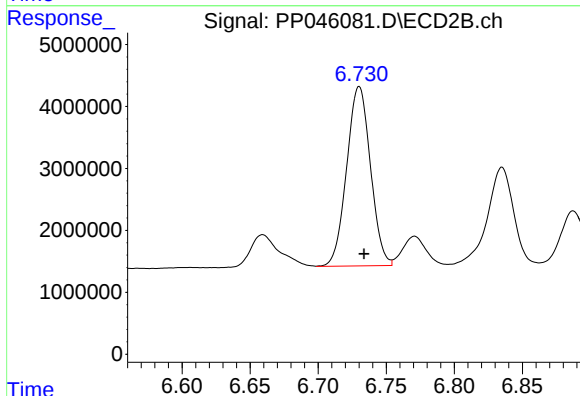
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 38767072
Conc: 366.54 ng/ml



#37 AR-1262-2

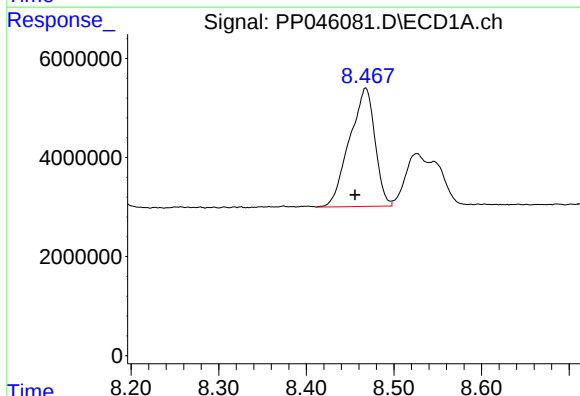
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 73213755
Conc: 408.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



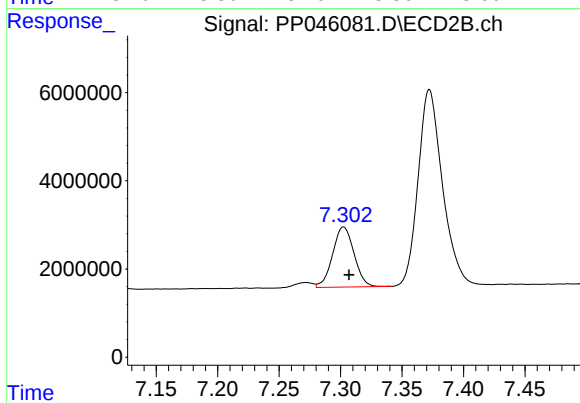
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 35301409
Conc: 374.94 ng/ml



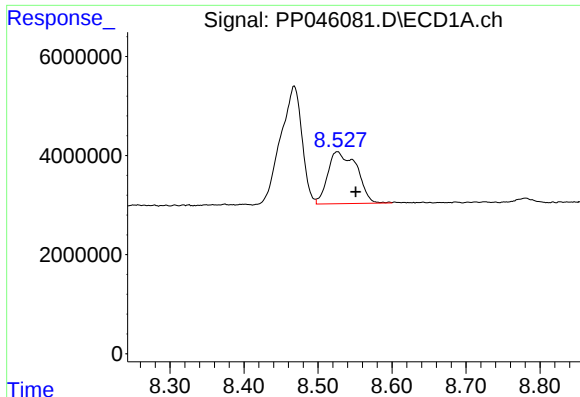
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.012 min
Response: 48127113
Conc: 369.35 ng/ml



#38 AR-1262-3

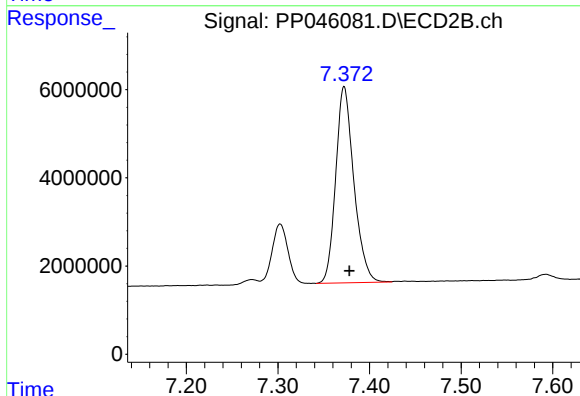
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 16574833
Conc: 216.49 ng/ml



#39 AR-1262-4

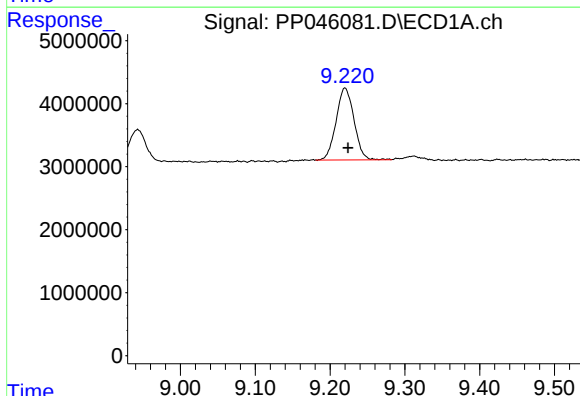
R.T.: 8.526 min
Delta R.T.: -0.025 min
Response: 28525384
Conc: 452.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



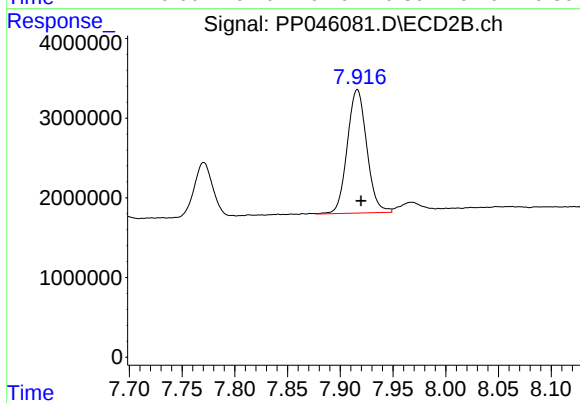
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 61405737
Conc: 431.62 ng/ml



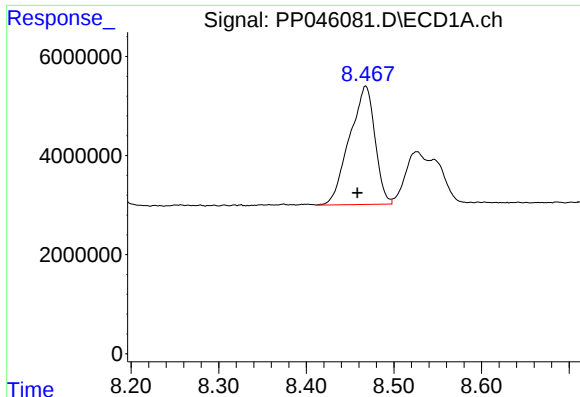
#40 AR-1262-5

R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 18940606
Conc: 277.40 ng/ml



#40 AR-1262-5

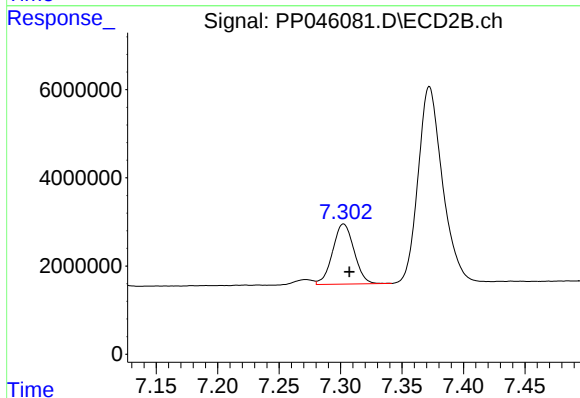
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 19933473
Conc: 284.55 ng/ml



#41 AR-1268-1

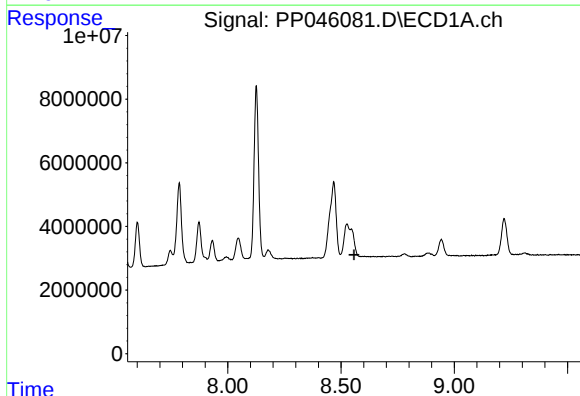
R.T.: 8.468 min
Delta R.T.: 0.010 min
Response: 48127113
Conc: 176.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



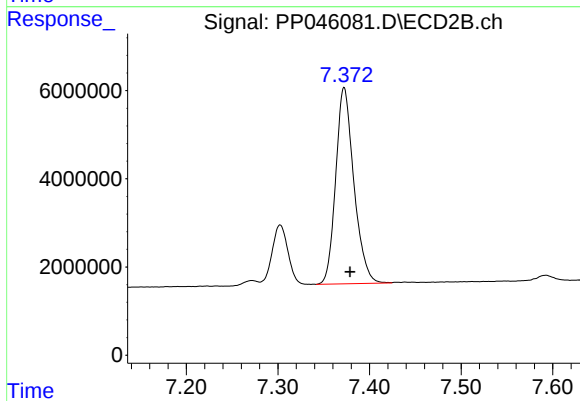
#41 AR-1268-1

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 16574833
Conc: 74.71 ng/ml



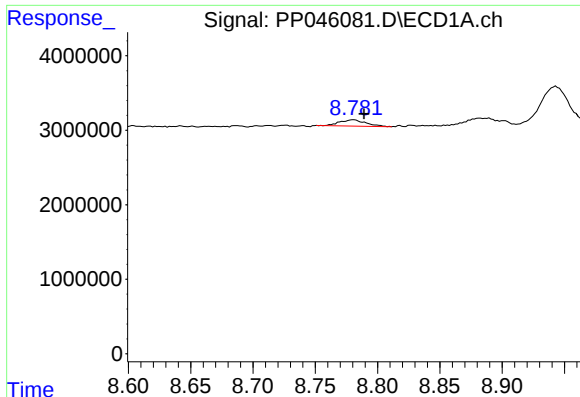
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

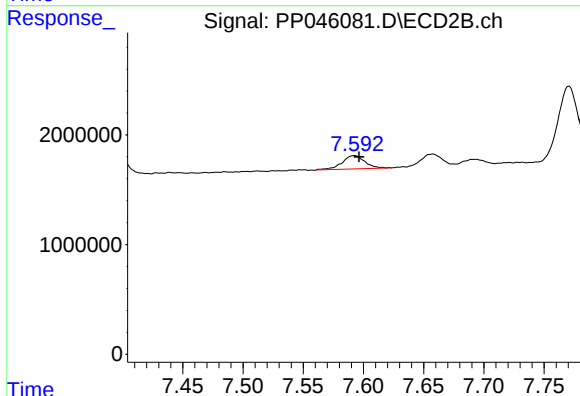
R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 61405737
Conc: 303.06 ng/ml



#43 AR-1268-3

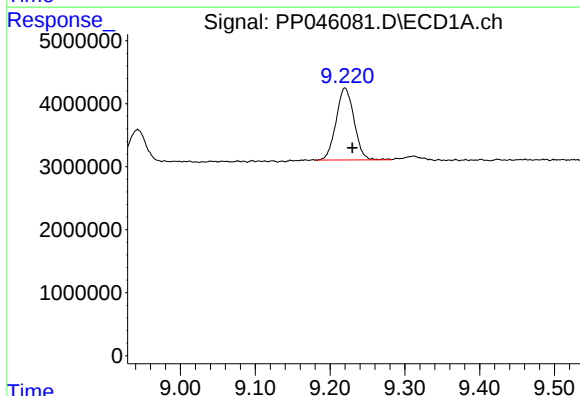
R.T.: 8.781 min
Delta R.T.: -0.008 min
Response: 1243277
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



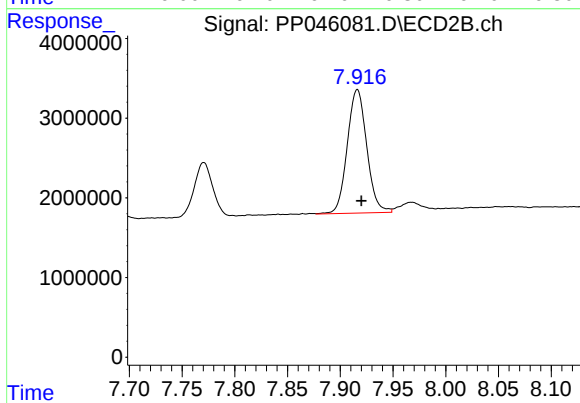
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 1591354
Conc: 9.34 ng/ml



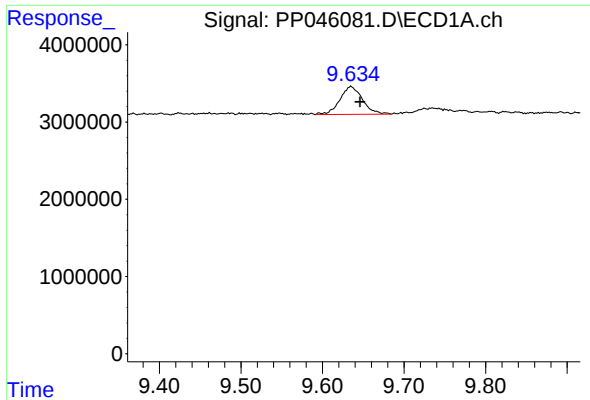
#44 AR-1268-4

R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 18940606
Conc: 209.88 ng/ml



#44 AR-1268-4

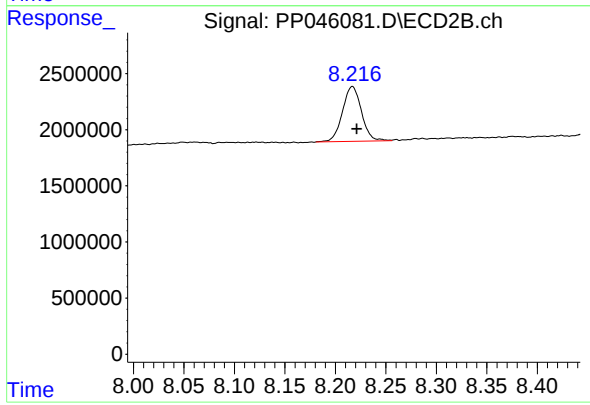
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 19933473
Conc: 252.56 ng/ml



#45 AR-1268-5

R.T.: 9.635 min
Delta R.T.: -0.011 min
Response: 6978197
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 6390944
Conc: 11.53 ng/ml