

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 20:58
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:10:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.664	2.896	106.2E6	98159659	19.209	20.854
2)	SA Decachlor...	9.575	8.130	61432109	100.2E6	41.780	39.484
Target Compounds							
3)	L1 AR-1016-1	4.884	4.008	2374141	8094642	16.560	51.762 #
4)	L1 AR-1016-2	4.912	4.025	2933952	5844394	13.456	26.607 #
5)	L1 AR-1016-3	4.970	4.205	1412093	11327516	9.830	92.295 #
6)	L1 AR-1016-4	5.068	4.254	1566833	55918597	13.700	558.764 #
7)	L1 AR-1016-5	5.387	4.470	24871085	44210999	212.877	340.254 #
8)	L2 AR-1221-1	3.886	3.174f	337177	780133	5.841	14.936 #
9)	L2 AR-1221-2	3.976	3.197	1825937	1950615	45.873	51.690
10)	L2 AR-1221-3	4.052	3.285	877793	1308865	6.895	10.583 #
11)	L3 AR-1232-1	4.052	3.285	877793	1308865	8.053	12.407 #
12)	L3 AR-1232-2	4.599	4.025	1061570	5844394	17.249	60.126 #
13)	L3 AR-1232-3	4.912	4.205	2933952	11327516	29.316	215.647 #
14)	L3 AR-1232-4	5.068	4.292	1566833	17127826	29.250	370.831 #
15)	L3 AR-1232-5	5.175	4.470	42489966	44210999	1063.573	887.879
16)	L4 AR-1242-1	4.884	4.008	2374141	8094642	19.566	61.237 #
17)	L4 AR-1242-2	4.912	4.025	2933952	5844394	15.794	31.821 #
18)	L4 AR-1242-3	4.970	4.205	1412093	11327516	11.635	110.937 #
19)	L4 AR-1242-4	5.068	4.292	1566833	17127826	16.265	170.474 #
20)	L4 AR-1242-5	5.861	4.839	28014406	107.3E6	297.129	861.576 #
21)	L5 AR-1248-1	4.884	4.008	2374141	8094642	25.813	76.056 #
22)	L5 AR-1248-2	5.175	4.254	42489966	55918597	300.837	364.476
23)	L5 AR-1248-3	5.387	4.292	24871085	17127826	155.739	110.437 #
24)	L5 AR-1248-4	5.817	4.470	23272592	44210999	155.652	236.794 #
25)	L5 AR-1248-5	5.861	4.880	28014406	15489382	182.554	83.944 #
26)	L6 AR-1254-1	5.789	4.839	75169318	107.3E6	416.113	365.349
27)	L6 AR-1254-2	6.025	4.997	105.1E6	92400666	397.090	355.829
28)	L6 AR-1254-3	6.416	5.417	106.2E6	161.5E6	410.682	392.422
29)	L6 AR-1254-4	6.728	5.662	61887318	98022245	373.628	394.545
30)	L6 AR-1254-5	7.181	6.106	77374963	135.6E6	408.056	366.573
31)	L7 AR-1260-1	6.596	5.558	48653693	87361589	233.394	338.394 #
32)	L7 AR-1260-2	6.877	5.761	48297257	65219224	219.988	211.939
33)	L7 AR-1260-3	7.267	5.916	4563031	62371702	26.758	220.629 #
34)	L7 AR-1260-4	7.491	6.424	30909777	6838388	169.684	28.358 #
35)	L7 AR-1260-5	7.850	6.687	9262509	15358353	30.731	28.787
36)	L8 AR-1262-1	7.267	6.177	4563031	11520693	18.439	28.993 #
37)	L8 AR-1262-2	7.850	6.687	9262509	15358353	26.542	23.119
38)	L8 AR-1262-3	8.168	6.989	7100801	6594768	30.272	24.868
39)	L8 AR-1262-4	8.218	7.055	1836811	15921443	9.877	33.394 #
40)	L8 AR-1262-5	8.870	7.594	218426	802878	1.953	3.801 #
41)	L9 AR-1268-1	8.168	6.989	7100801	6594768	17.746	9.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
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 Acq On : 18 Apr 2024 20:58
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

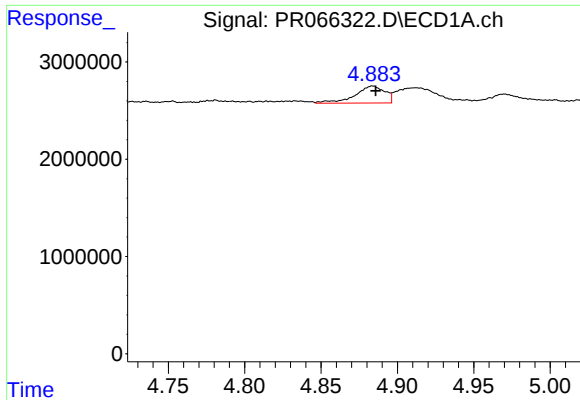
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:10:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.218	7.055	1836811	15921443	5.173	24.779 #
43) L9	AR-1268-3	0.000	7.280	0	552482	N.D.	1.019 #
44) L9	AR-1268-4	8.870	7.594	218426	802878	1.903	3.568 #
45) L9	AR-1268-5	9.264	7.890	173656	992463	0.210	0.678 #

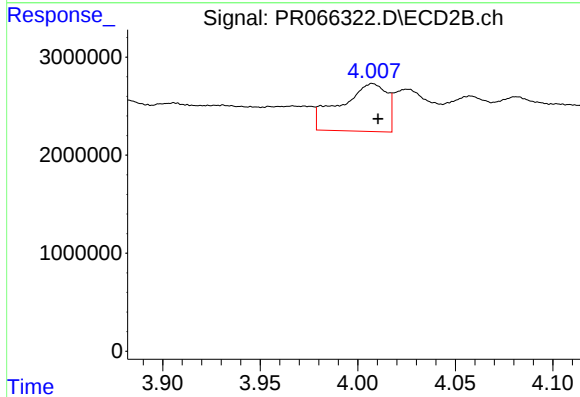
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

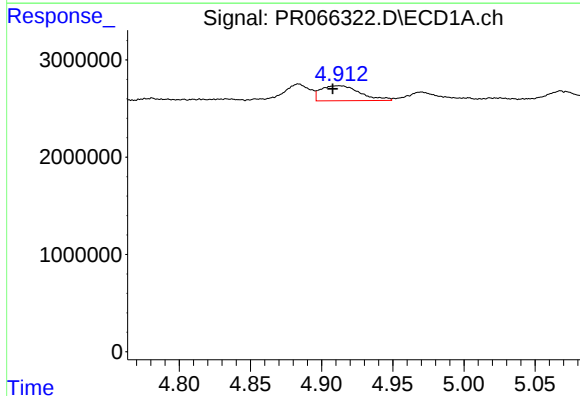
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 2374141
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



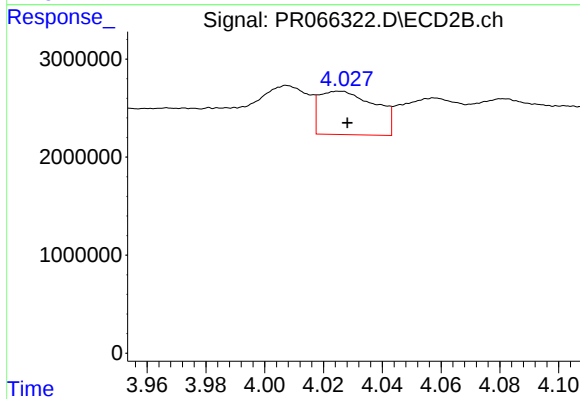
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 8094642
Conc: 51.76 ng/ml



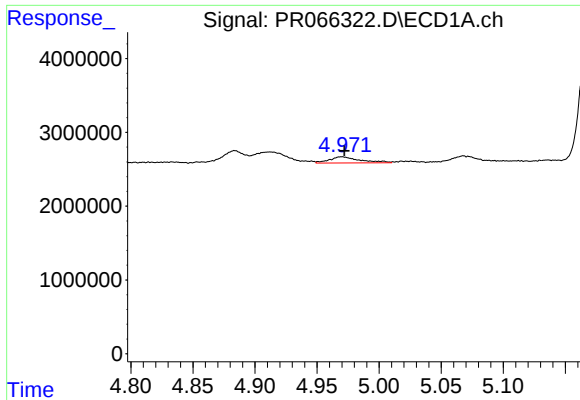
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: 0.004 min
Response: 2933952
Conc: 13.46 ng/ml



#4 AR-1016-2

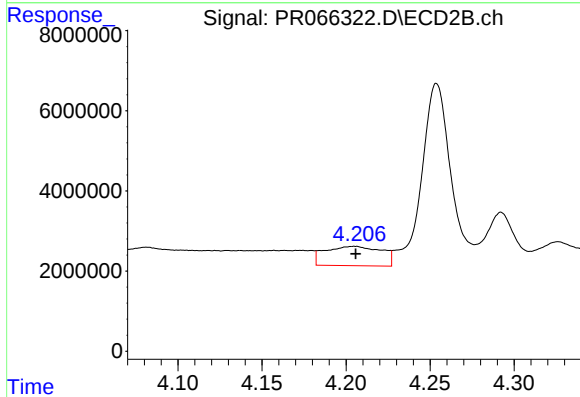
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 5844394
Conc: 26.61 ng/ml



#5 AR-1016-3

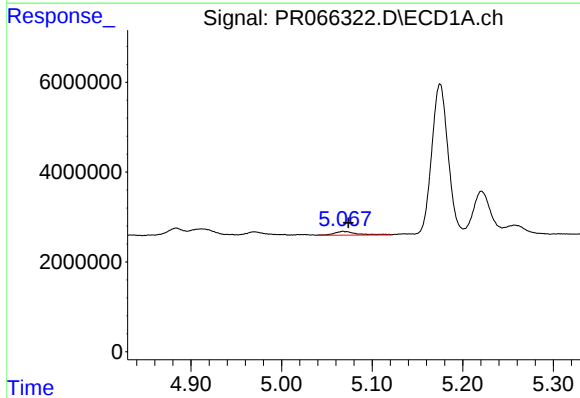
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1412093
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



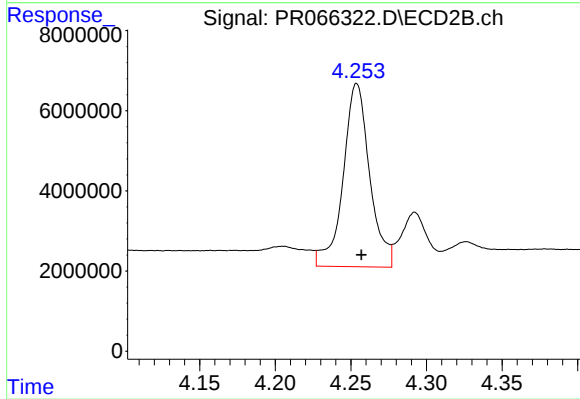
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 11327516
Conc: 92.29 ng/ml



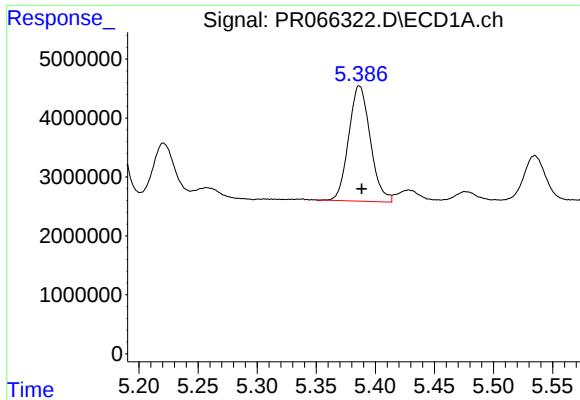
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 1566833
Conc: 13.70 ng/ml



#6 AR-1016-4

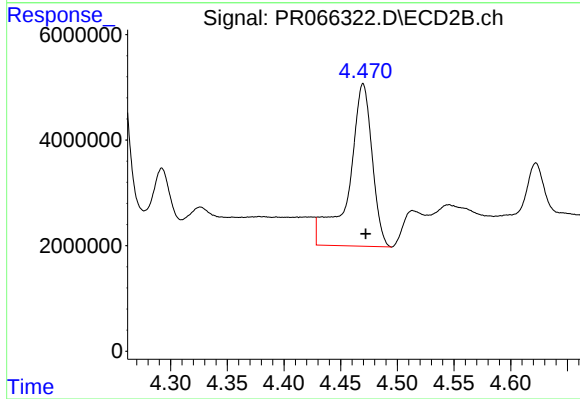
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 55918597
Conc: 558.76 ng/ml



#7 AR-1016-5

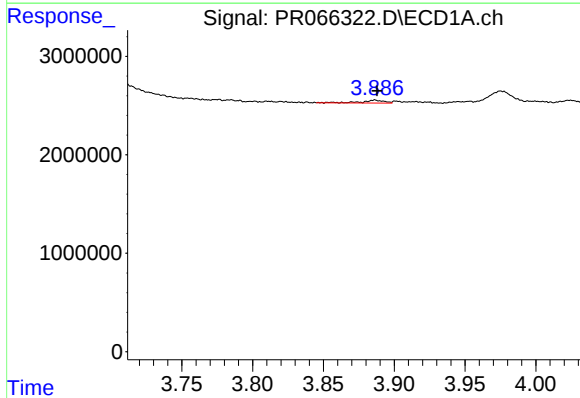
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 24871085
Conc: 212.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



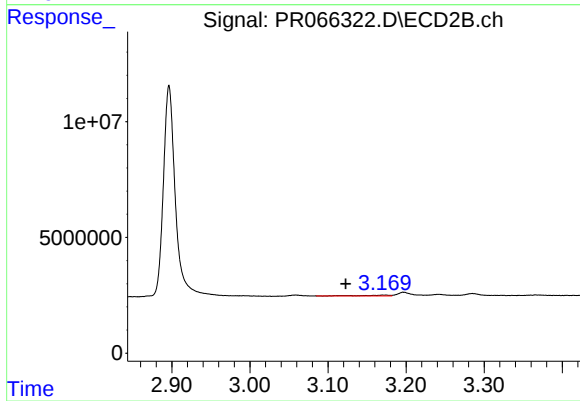
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 44210999
Conc: 340.25 ng/ml



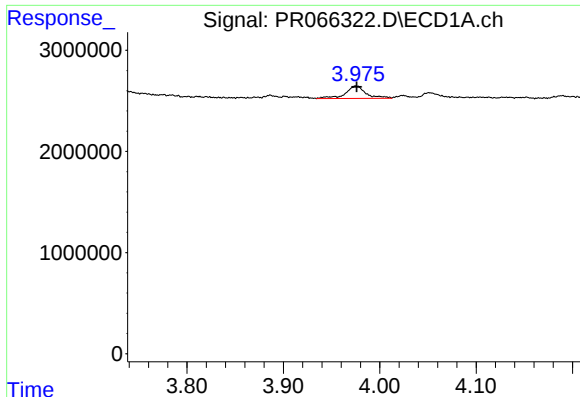
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 337177
Conc: 5.84 ng/ml



#8 AR-1221-1

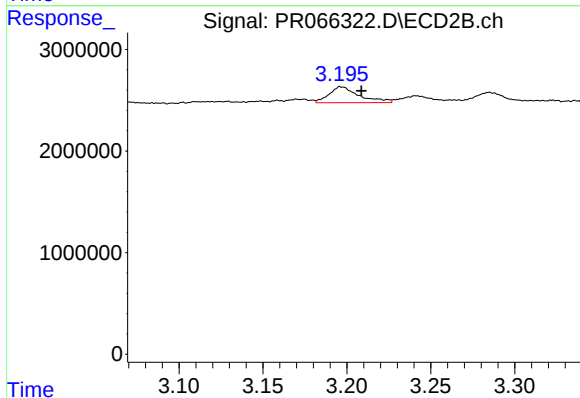
R.T.: 3.174 min
Delta R.T.: 0.051 min
Response: 780133
Conc: 14.94 ng/ml



#9 AR-1221-2

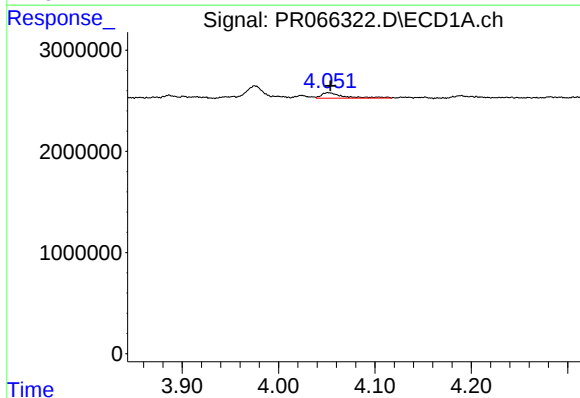
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1825937
Conc: 45.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



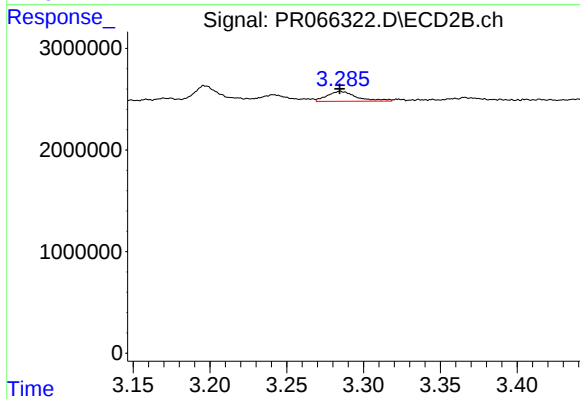
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.012 min
Response: 1950615
Conc: 51.69 ng/ml



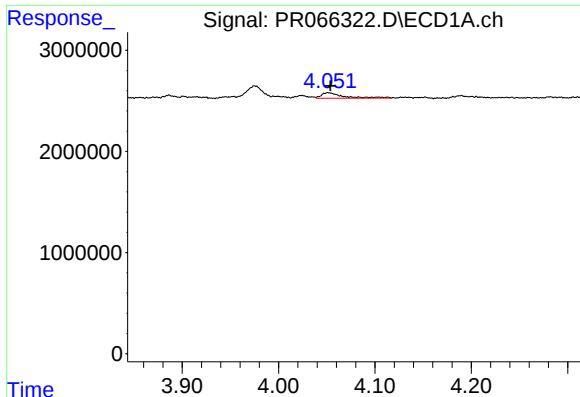
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 877793
Conc: 6.89 ng/ml



#10 AR-1221-3

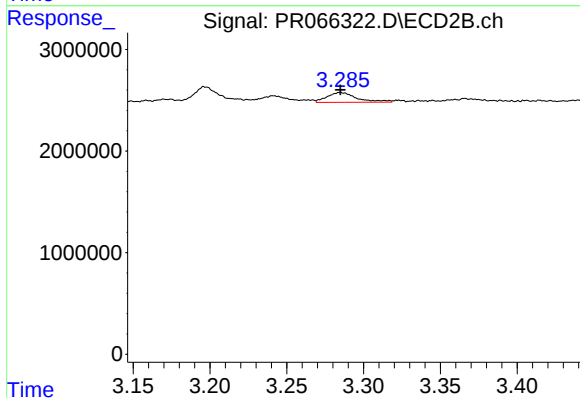
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1308865
Conc: 10.58 ng/ml



#11 AR-1232-1

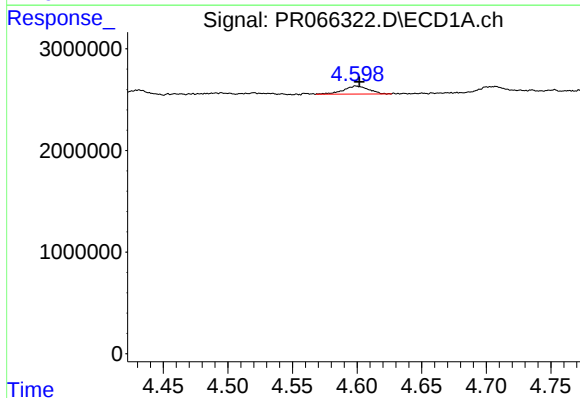
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 877793
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



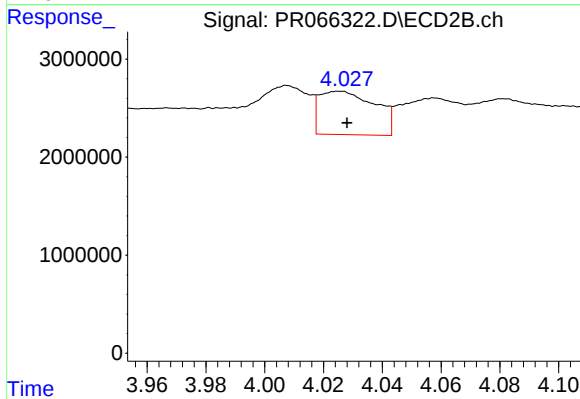
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1308865
Conc: 12.41 ng/ml



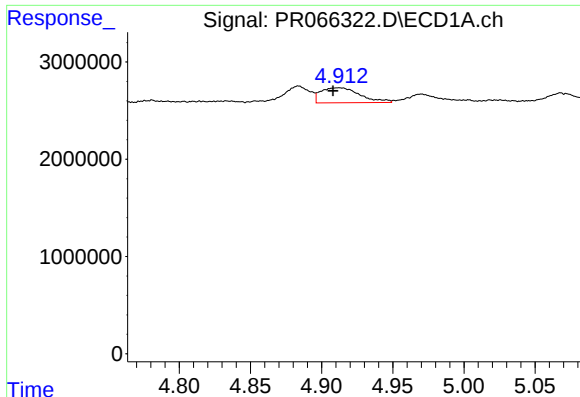
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1061570
Conc: 17.25 ng/ml



#12 AR-1232-2

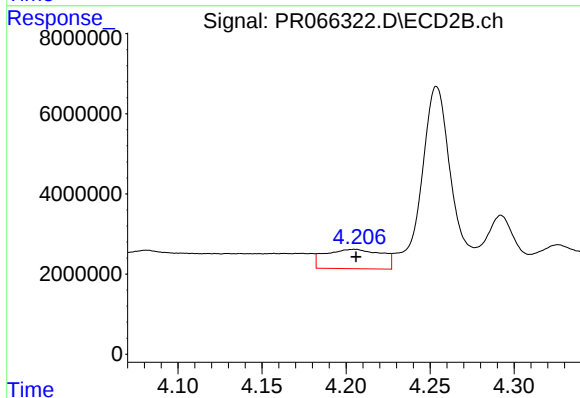
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 5844394
Conc: 60.13 ng/ml



#13 AR-1232-3

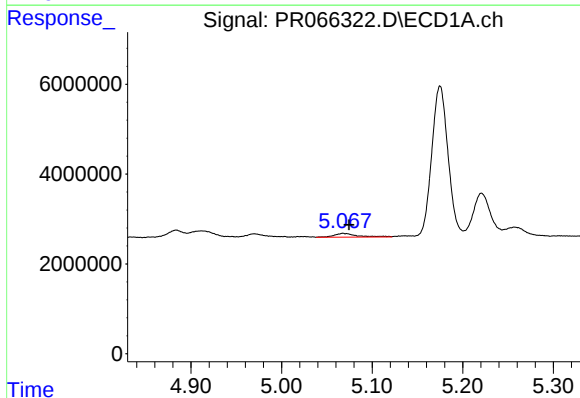
R.T.: 4.912 min
Delta R.T.: 0.004 min
Response: 2933952
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



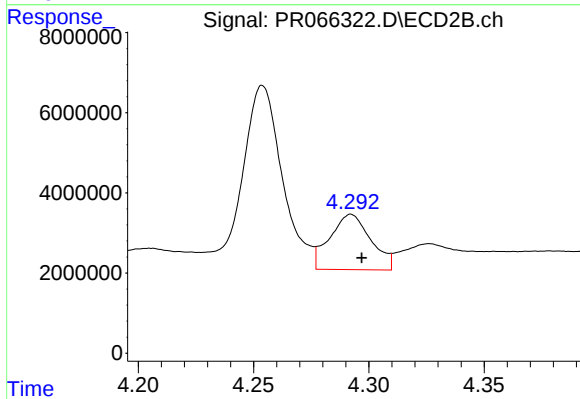
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 11327516
Conc: 215.65 ng/ml



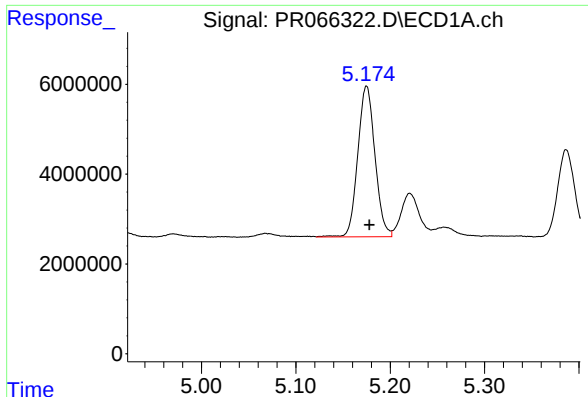
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 1566833
Conc: 29.25 ng/ml



#14 AR-1232-4

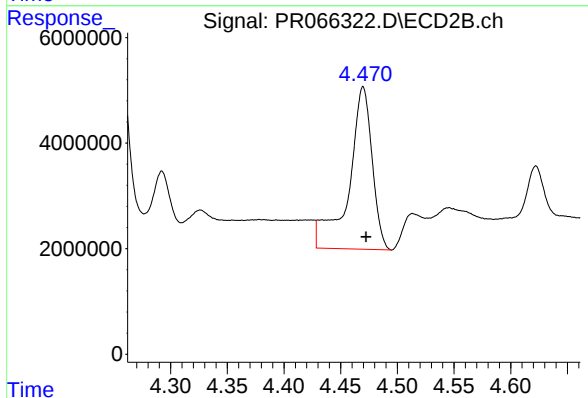
R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 17127826
Conc: 370.83 ng/ml



#15 AR-1232-5

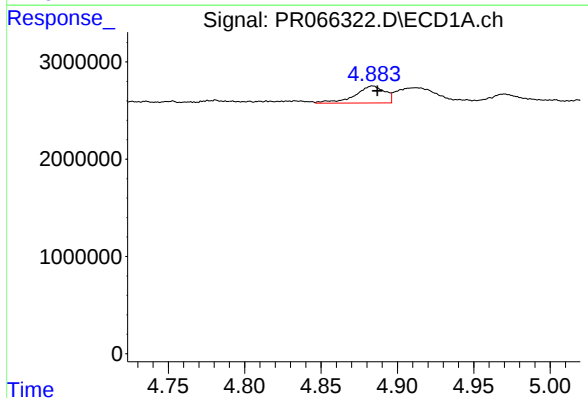
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 42489966
Conc: 1063.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



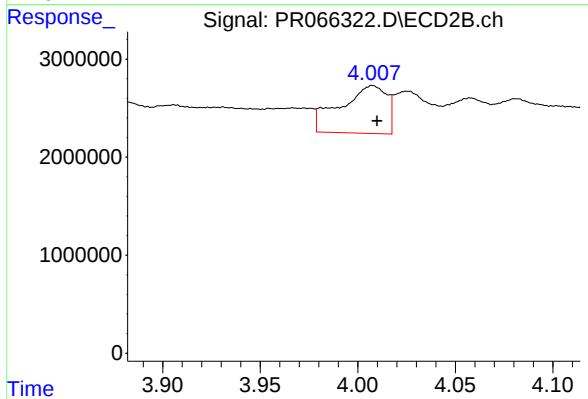
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 44210999
Conc: 887.88 ng/ml



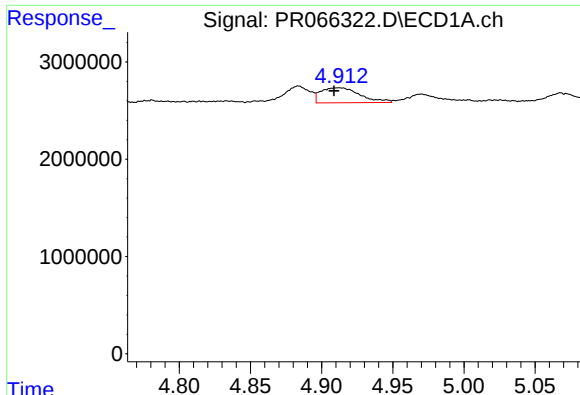
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 2374141
Conc: 19.57 ng/ml



#16 AR-1242-1

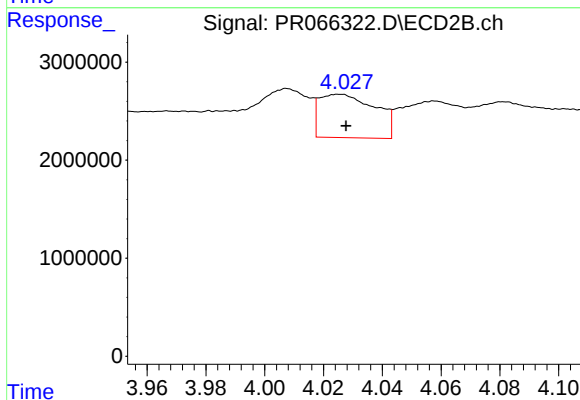
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 8094642
Conc: 61.24 ng/ml



#17 AR-1242-2

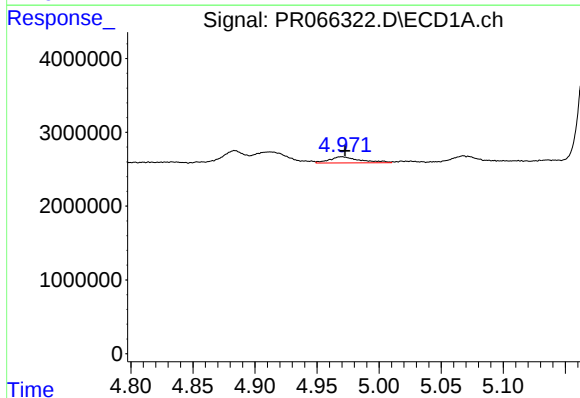
R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 2933952
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



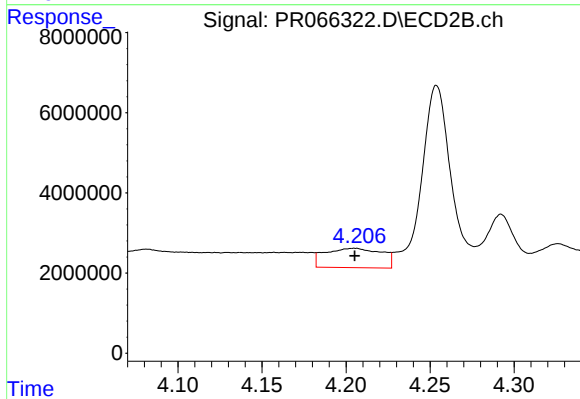
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 5844394
Conc: 31.82 ng/ml



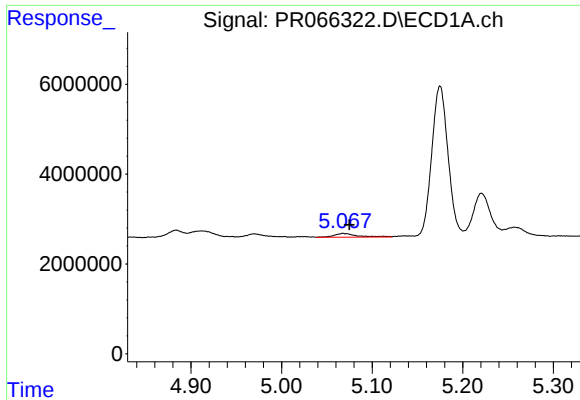
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 1412093
Conc: 11.63 ng/ml



#18 AR-1242-3

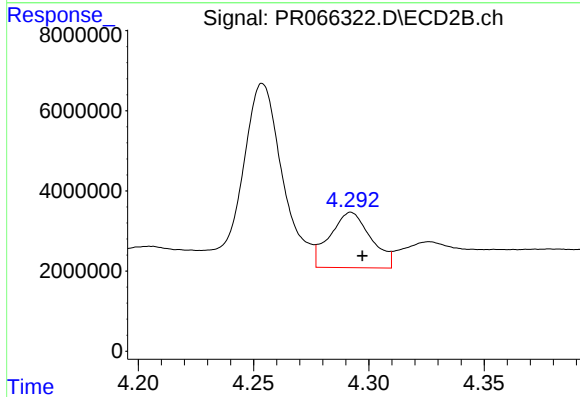
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 11327516
Conc: 110.94 ng/ml



#19 AR-1242-4

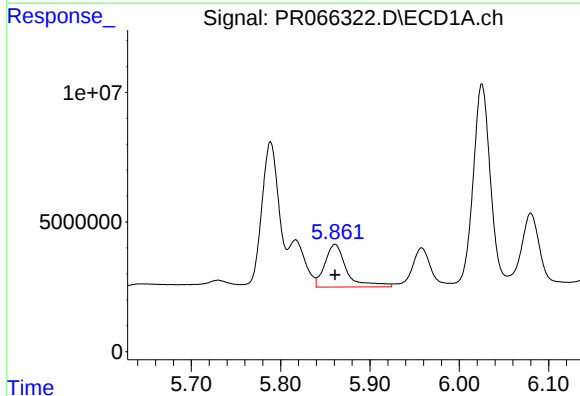
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 1566833
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



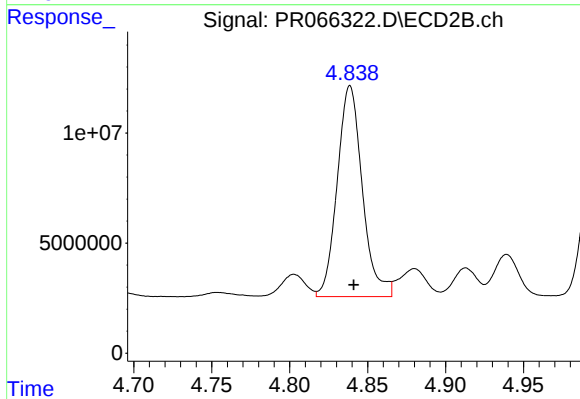
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 17127826
Conc: 170.47 ng/ml



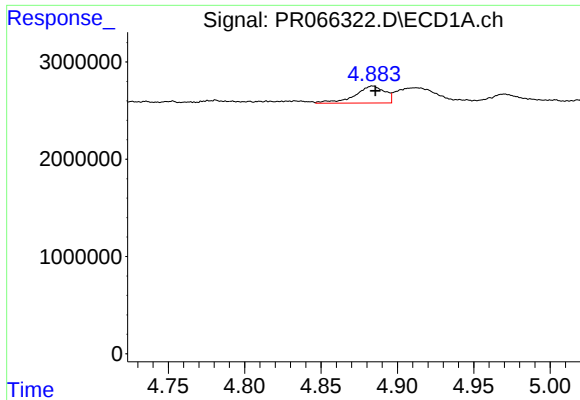
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 28014406
Conc: 297.13 ng/ml



#20 AR-1242-5

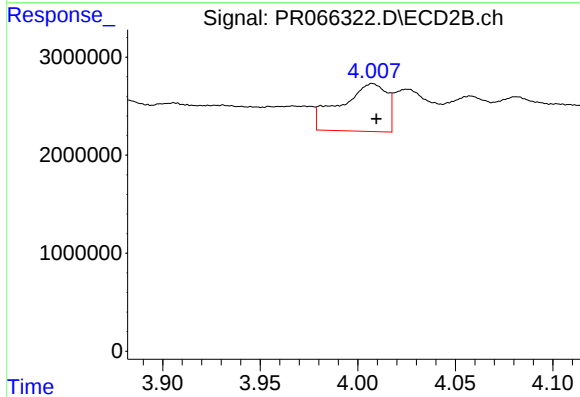
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 107343392
Conc: 861.58 ng/ml



#21 AR-1248-1

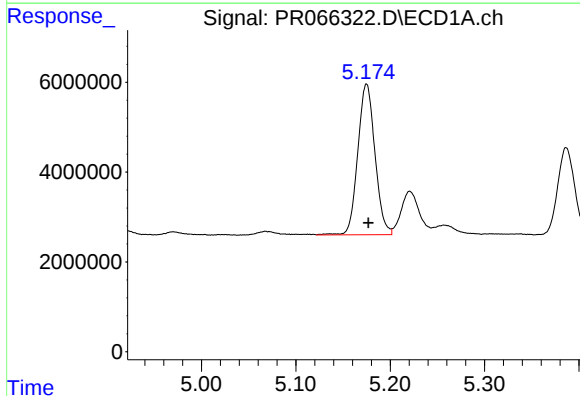
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 2374141
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



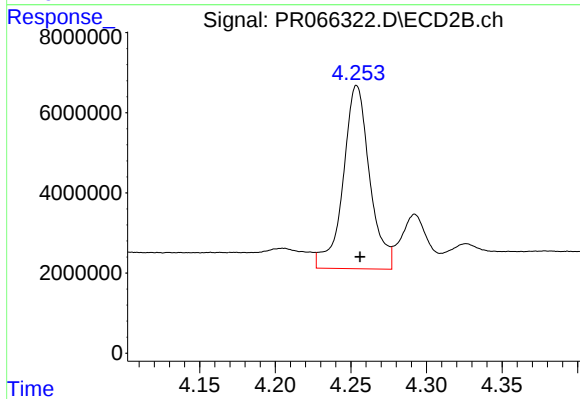
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 8094642
Conc: 76.06 ng/ml



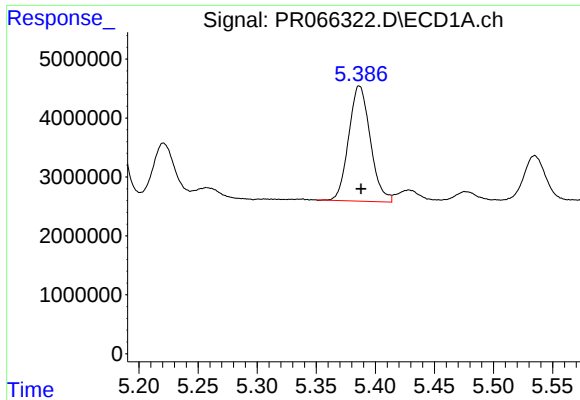
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 42489966
Conc: 300.84 ng/ml



#22 AR-1248-2

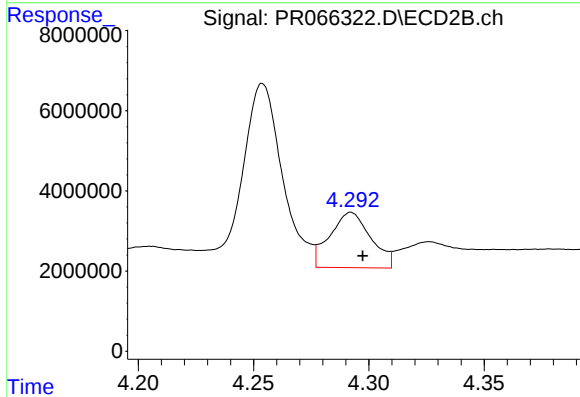
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 55918597
Conc: 364.48 ng/ml



#23 AR-1248-3

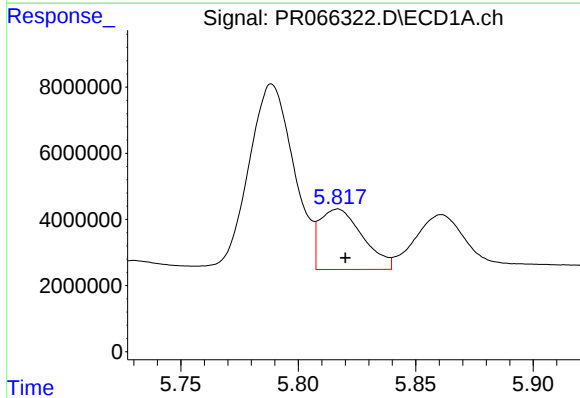
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 24871085
Conc: 155.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



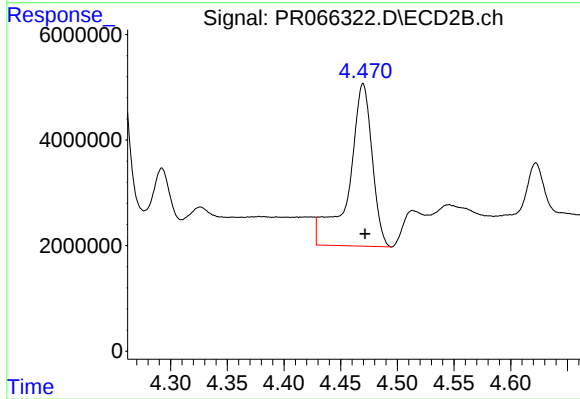
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 17127826
Conc: 110.44 ng/ml



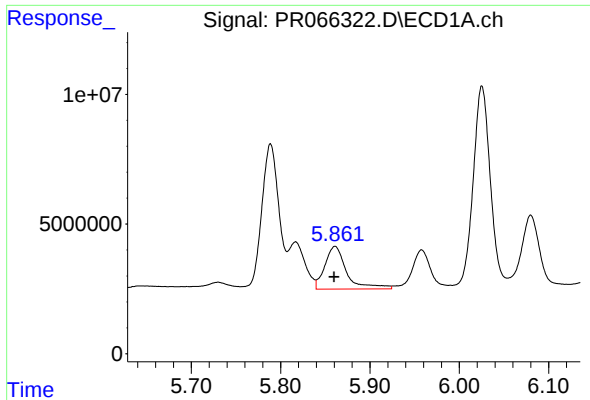
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 23272592
Conc: 155.65 ng/ml



#24 AR-1248-4

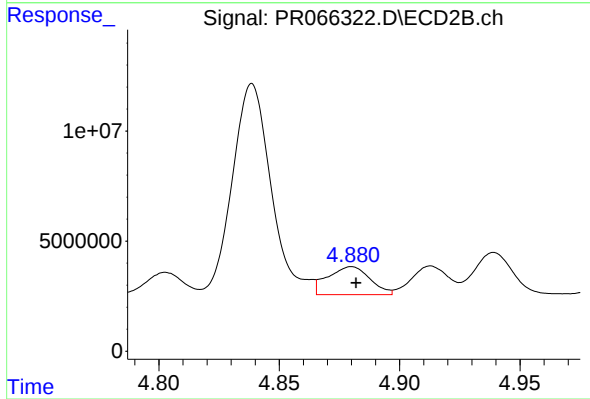
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 44210999
Conc: 236.79 ng/ml



#25 AR-1248-5

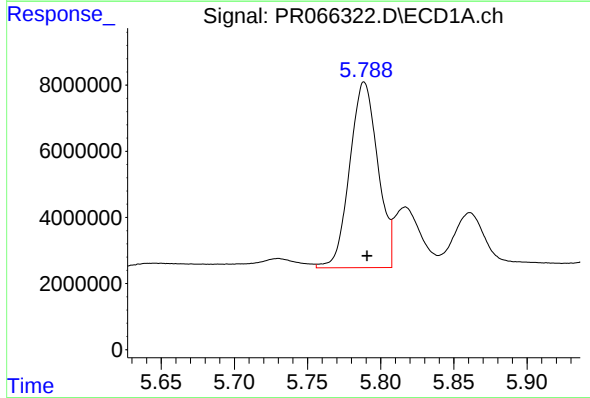
R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 28014406
Conc: 182.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



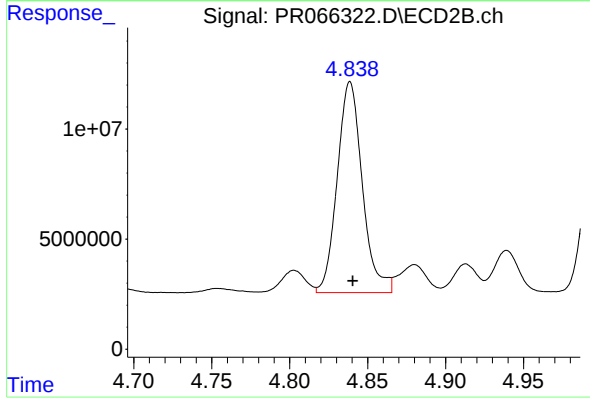
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 15489382
Conc: 83.94 ng/ml



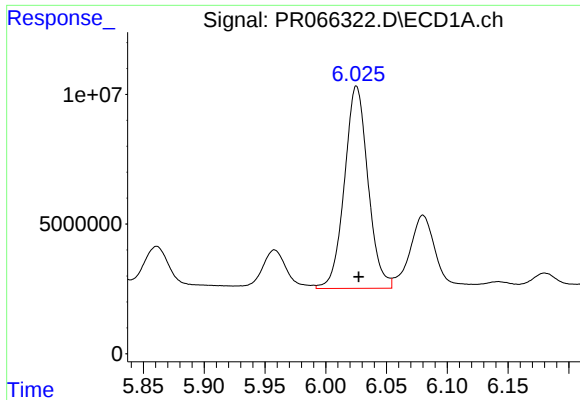
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 75169318
Conc: 416.11 ng/ml



#26 AR-1254-1

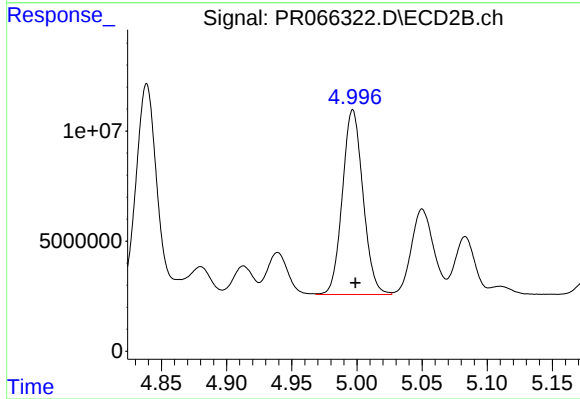
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 107343392
Conc: 365.35 ng/ml



#27 AR-1254-2

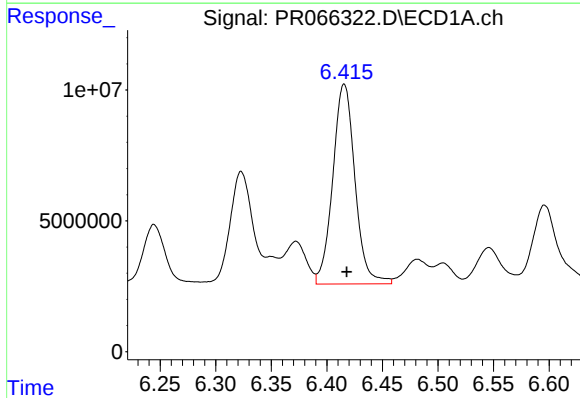
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 105128142
Conc: 397.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



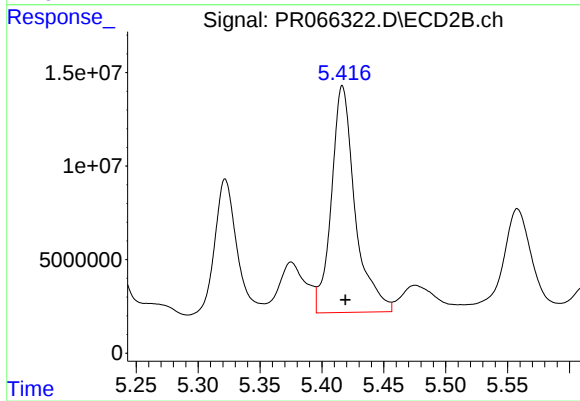
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 92400666
Conc: 355.83 ng/ml



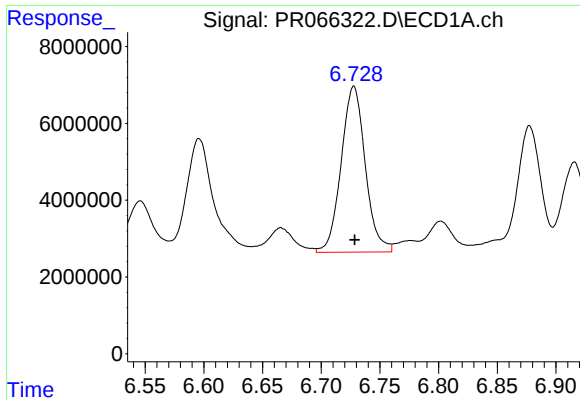
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 106201600
Conc: 410.68 ng/ml



#28 AR-1254-3

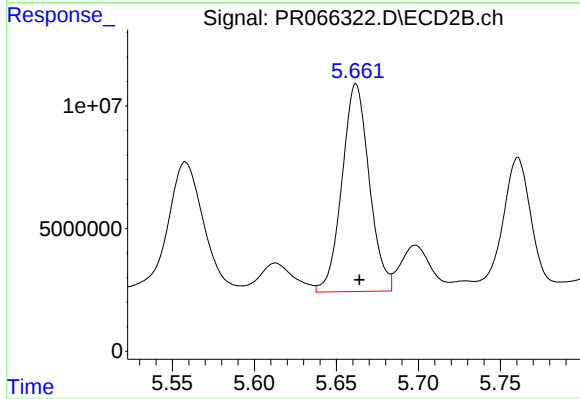
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 161523833
Conc: 392.42 ng/ml



#29 AR-1254-4

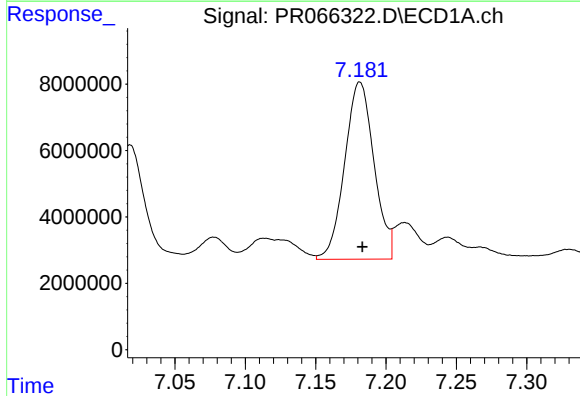
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 61887318
Conc: 373.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



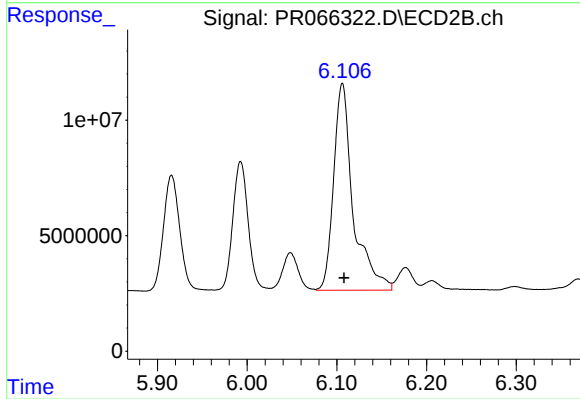
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 98022245
Conc: 394.55 ng/ml



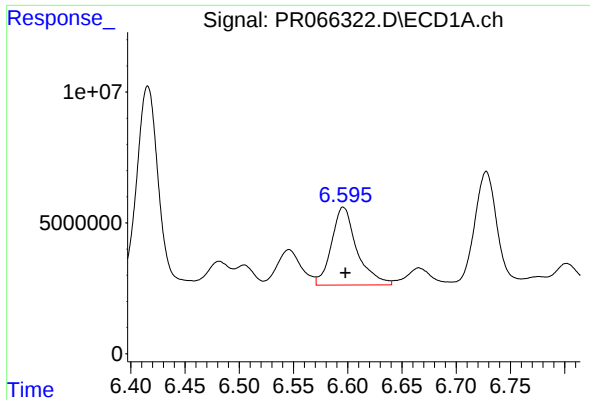
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 77374963
Conc: 408.06 ng/ml



#30 AR-1254-5

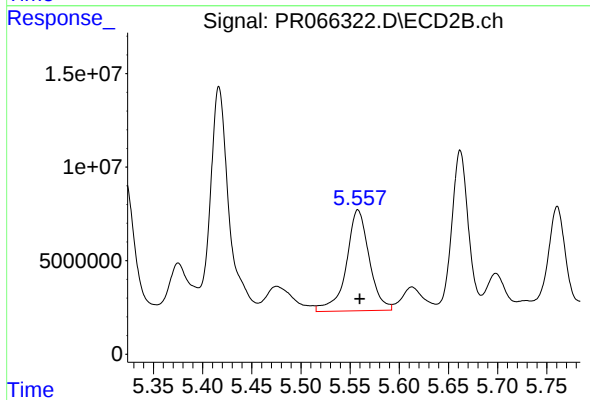
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 135573439
Conc: 366.57 ng/ml



#31 AR-1260-1

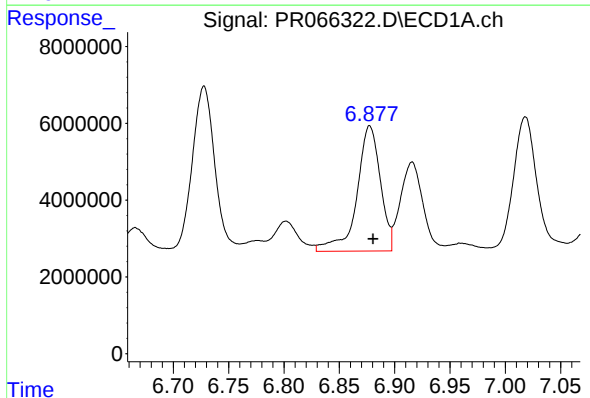
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 48653693
Conc: 233.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



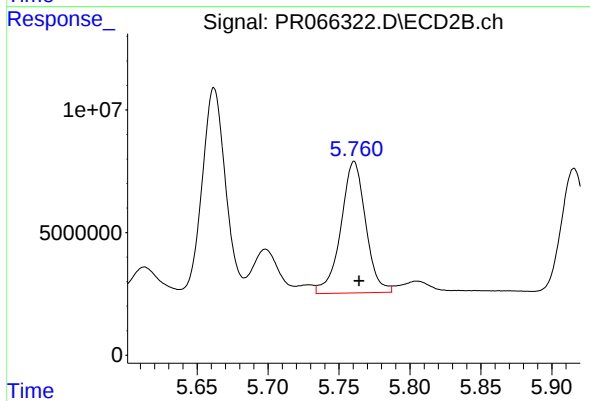
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 87361589
Conc: 338.39 ng/ml



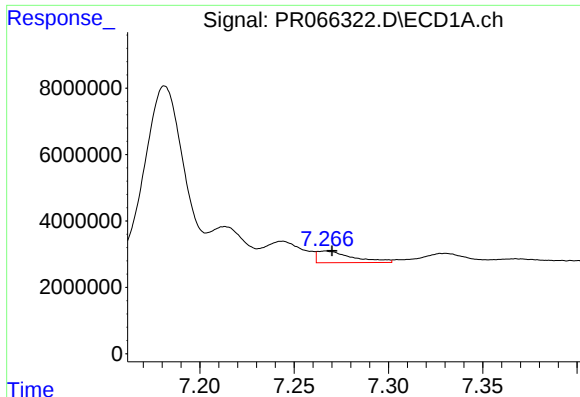
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 48297257
Conc: 219.99 ng/ml



#32 AR-1260-2

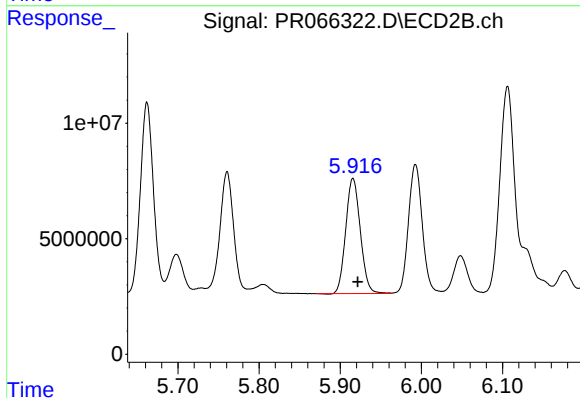
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 65219224
Conc: 211.94 ng/ml



#33 AR-1260-3

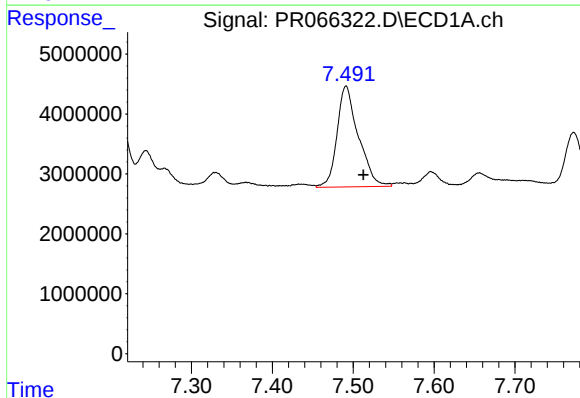
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 4563031
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



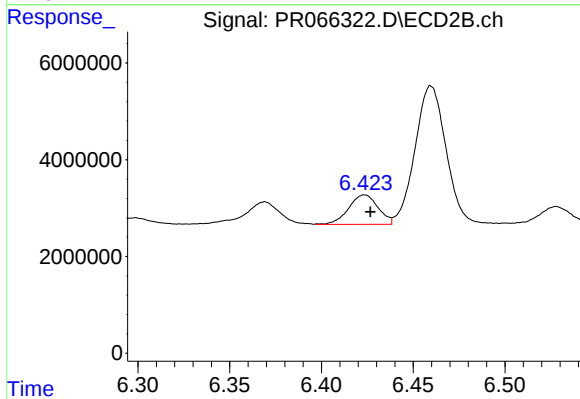
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 62371702
Conc: 220.63 ng/ml



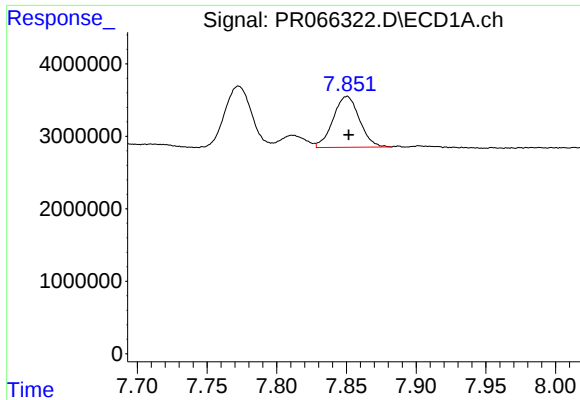
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.021 min
Response: 30909777
Conc: 169.68 ng/ml



#34 AR-1260-4

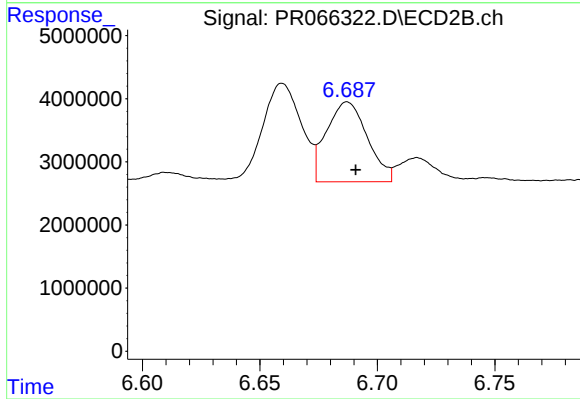
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 6838388
Conc: 28.36 ng/ml



#35 AR-1260-5

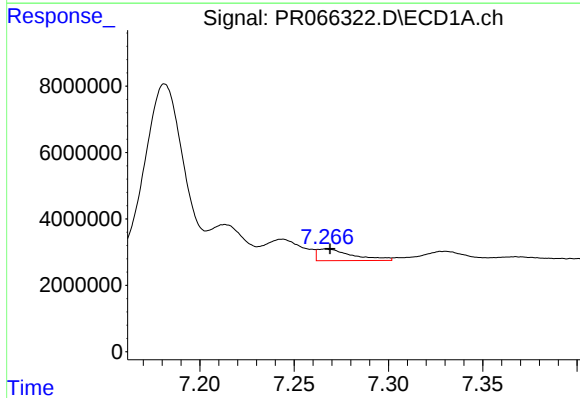
R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 9262509
Conc: 30.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



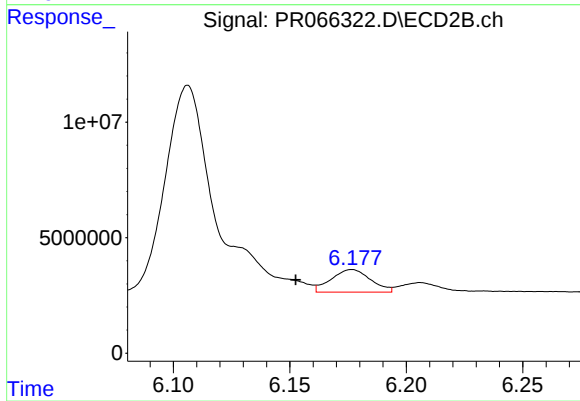
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 15358353
Conc: 28.79 ng/ml



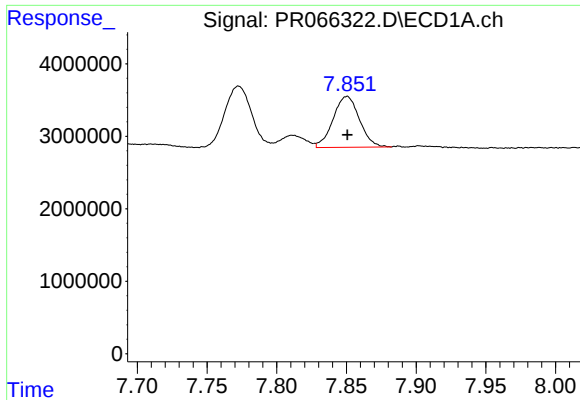
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 4563031
Conc: 18.44 ng/ml



#36 AR-1262-1

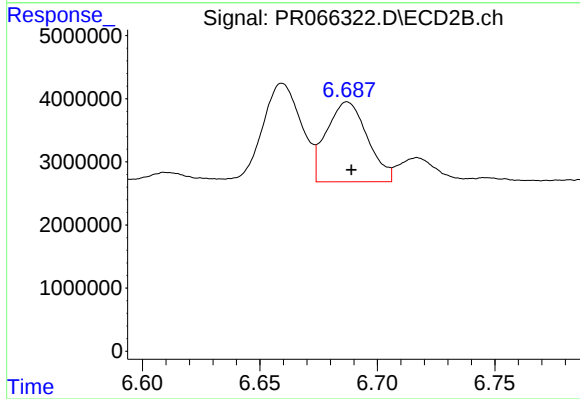
R.T.: 6.177 min
Delta R.T.: 0.024 min
Response: 11520693
Conc: 28.99 ng/ml



#37 AR-1262-2

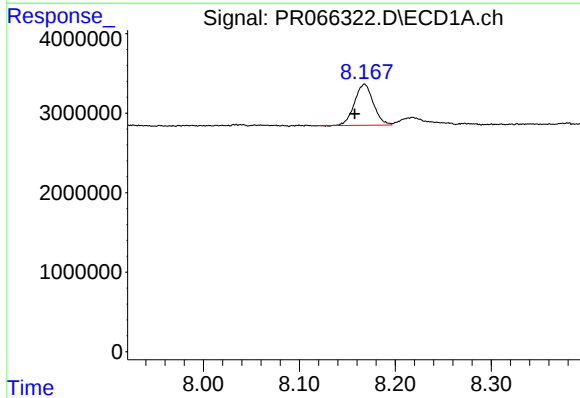
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 9262509
Conc: 26.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



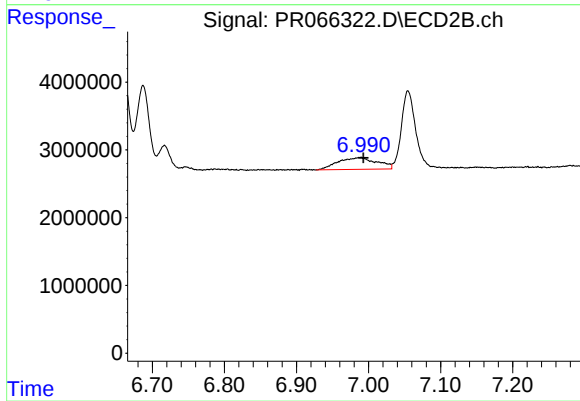
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 15358353
Conc: 23.12 ng/ml



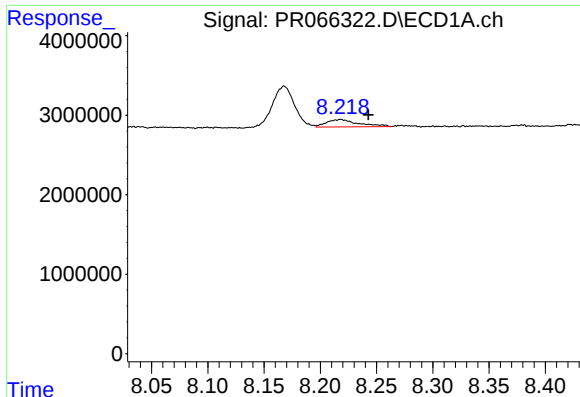
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.010 min
Response: 7100801
Conc: 30.27 ng/ml



#38 AR-1262-3

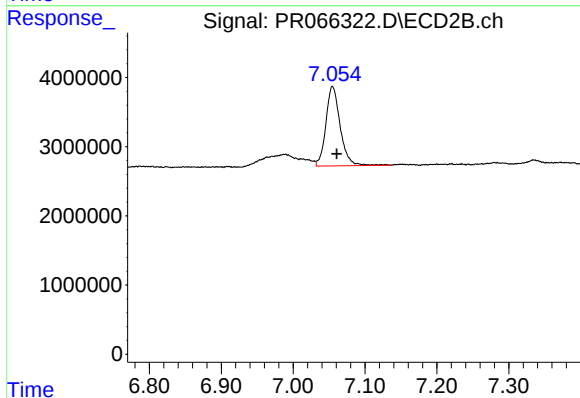
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 6594768
Conc: 24.87 ng/ml



#39 AR-1262-4

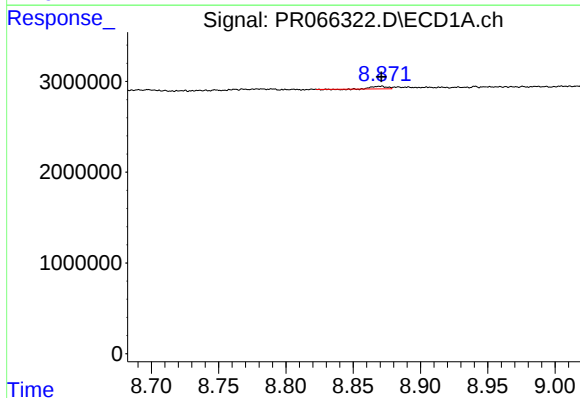
R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 1836811
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



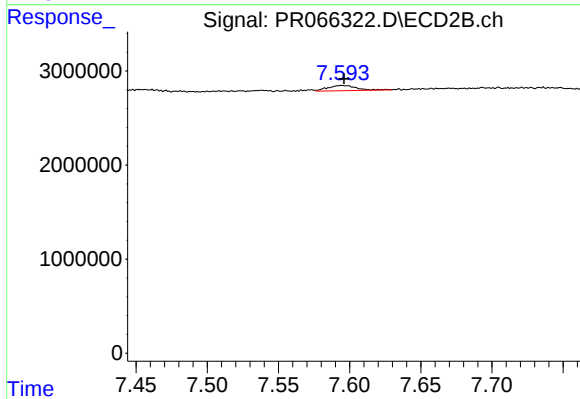
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 15921443
Conc: 33.39 ng/ml



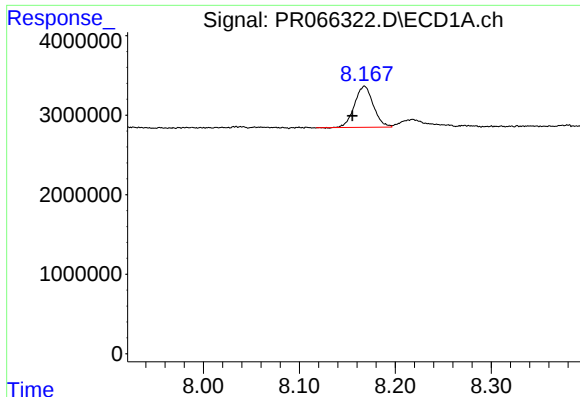
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 218426
Conc: 1.95 ng/ml



#40 AR-1262-5

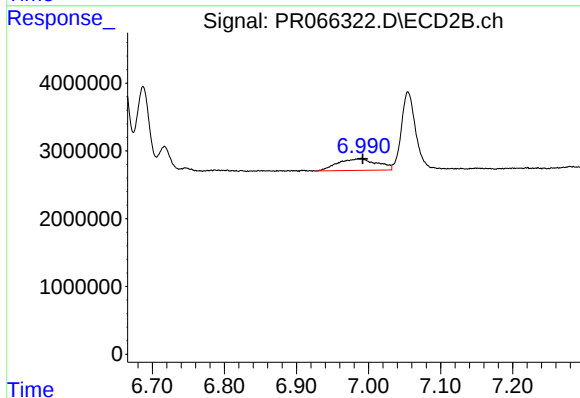
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 802878
Conc: 3.80 ng/ml



#41 AR-1268-1

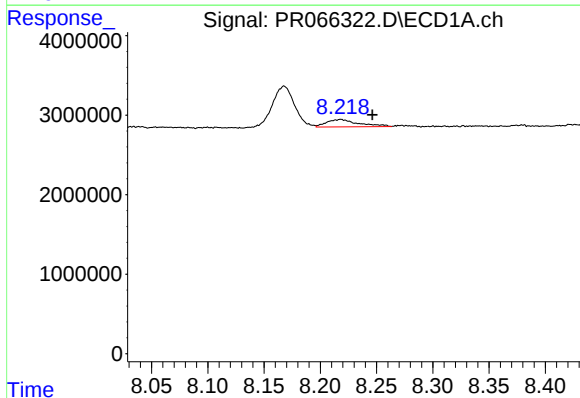
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 7100801
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



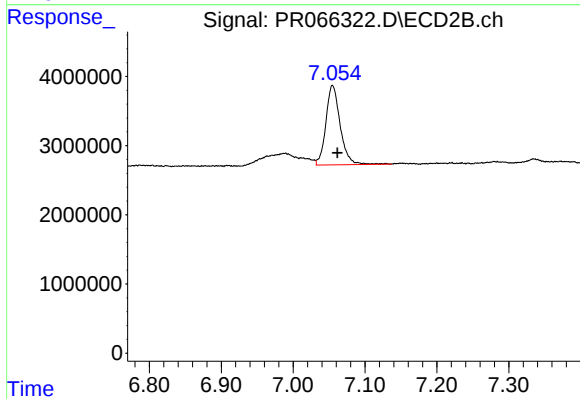
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 6594768
Conc: 9.41 ng/ml



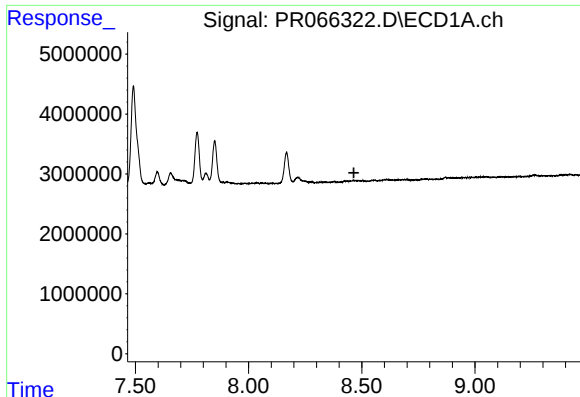
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.028 min
Response: 1836811
Conc: 5.17 ng/ml



#42 AR-1268-2

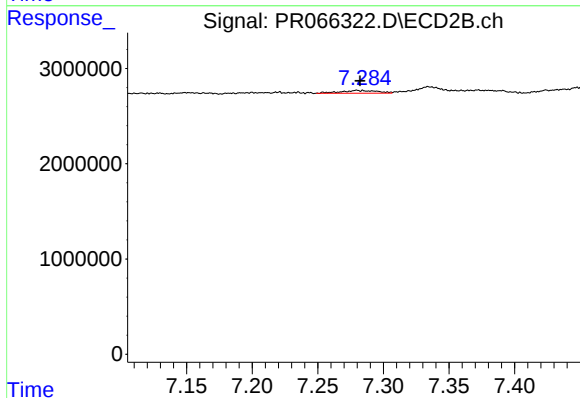
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 15921443
Conc: 24.78 ng/ml



#43 AR-1268-3

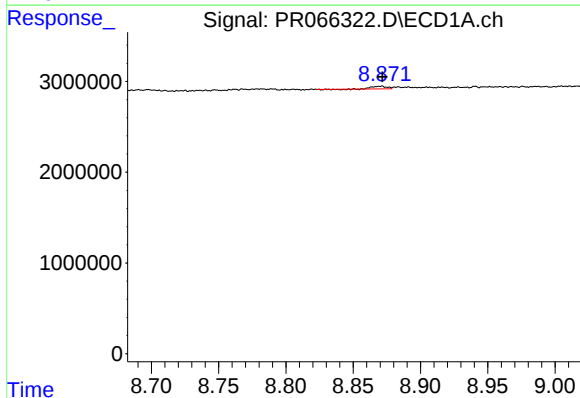
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



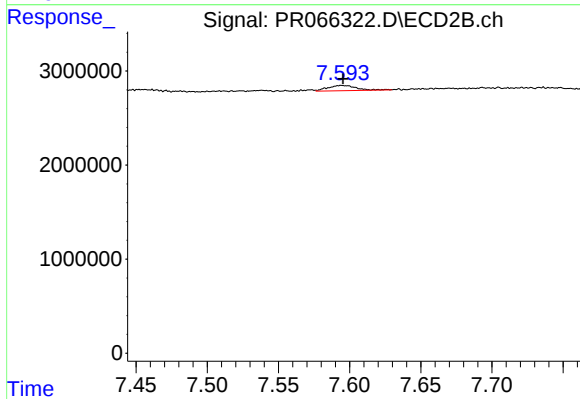
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 552482
Conc: 1.02 ng/ml



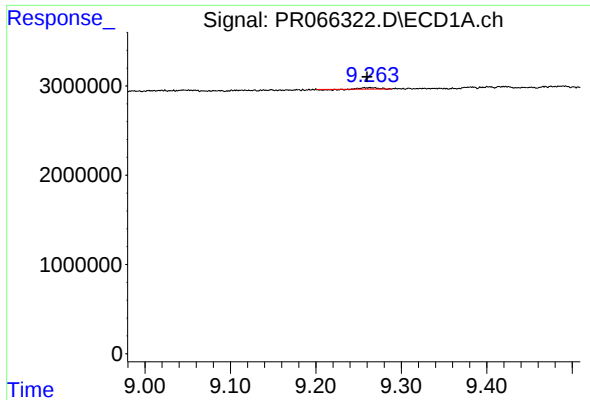
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.001 min
Response: 218426
Conc: 1.90 ng/ml



#44 AR-1268-4

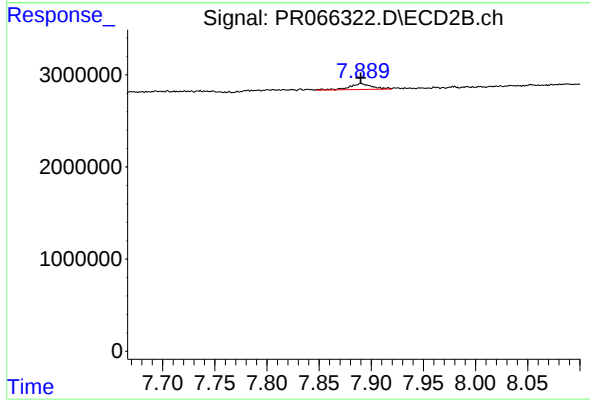
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 802878
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: 0.004 min
Response: 173656
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 992463
Conc: 0.68 ng/ml