

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 11:13
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 21:54:25 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...	3.666	2.896	109.5E6	99209003	19.815	21.077
2)	SA Decachlor...	9.576	8.132	62252722	98476623	42.338	38.788
Target Compounds							
3)	L1 AR-1016-1	4.886	4.008	48048192	54957009	335.134	351.431
4)	L1 AR-1016-2	4.907	4.026	73545064	76729809	337.310	349.311
5)	L1 AR-1016-3	4.972	4.203	48669629	42034782	338.807	342.492
6)	L1 AR-1016-4	5.074	4.254	38207283	33438540	334.073	334.133
7)	L1 AR-1016-5	5.388	4.470	39588530	44823871	338.846	344.971
8)	L2 AR-1221-1	3.885	3.120	5904597	5995096	102.279	114.783
9)	L2 AR-1221-2	3.976	3.207	8001198	7611520	201.014	201.701
10)	L2 AR-1221-3	4.054	3.283	31472295	31766741	247.196	256.854
11)	L3 AR-1232-1	4.054	3.283	31472295	31766741	288.714	301.130
12)	L3 AR-1232-2	4.601	4.026	42776796	76729809	695.052	789.377
13)	L3 AR-1232-3	4.907	4.203	73545064	42034782	734.873	800.235
14)	L3 AR-1232-4	5.074	4.295	38207283	41451061	713.266	897.448 #
15)	L3 AR-1232-5	5.177	4.470	31256749	44823871	782.393	900.187
16)	L4 AR-1242-1	4.886	4.008	48048192	54957009	395.974	415.759
17)	L4 AR-1242-2	4.907	4.026	73545064	76729809	395.901	417.765
18)	L4 AR-1242-3	4.972	4.203	48669629	42034782	401.010	411.672
19)	L4 AR-1242-4	5.074	4.295	38207283	41451061	396.622	412.564
20)	L4 AR-1242-5	5.860	4.839	36634362	51070495	388.555	409.910
21)	L5 AR-1248-1	4.886	4.008	48048192	54957009	522.412	516.370
22)	L5 AR-1248-2	5.177	4.254	31256749	33438540	221.304	217.951
23)	L5 AR-1248-3	5.388	4.295	39588530	41451061	247.898	267.268
24)	L5 AR-1248-4	5.819	4.470	33522987	44823871	224.209	240.076
25)	L5 AR-1248-5	5.860	4.880	36634362	43339278	238.726	234.874
26)	L6 AR-1254-1	5.789	4.839	26068769	51070495	144.308	173.821
27)	L6 AR-1254-2	6.026	4.997	30422233	13607653	114.911	52.402 #
28)	L6 AR-1254-3	6.417	5.417	13811502	18546341	53.409	45.058
29)	L6 AR-1254-4	6.728	5.662	8455778	14150270	51.049	56.956
30)	L6 AR-1254-5	7.184	6.106	2365856	5263200	12.477	14.231
31)	L7 AR-1260-1	6.596	5.564	2001491	11270557	9.601	43.656 #
32)	L7 AR-1260-2	6.881	5.760	1442015	2609101	6.568	8.479 #
33)	L7 AR-1260-3	7.213f	5.916	328531	2629422	1.927	9.301 #
34)	L7 AR-1260-4	7.495	6.426	1715575	697911	9.418	2.894 #
35)	L7 AR-1260-5	7.850	6.688	873914	835224	2.899	1.566 #
36)	L8 AR-1262-1	7.213f	6.149	328531	681749	1.328	1.716 #
37)	L8 AR-1262-2	7.850	6.688	873914	835224	2.504	1.257 #
38)	L8 AR-1262-3	8.167	6.992	195203	523441	0.832	1.974 #
39)	L8 AR-1262-4	8.226	7.059	228628	805356	1.229	1.689 #
40)	L8 AR-1262-5	0.000	7.600	0	552790	N.D.	2.617 #
41)	L9 AR-1268-1	8.167	6.992	195203	523441	0.488	0.747 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 11:13
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

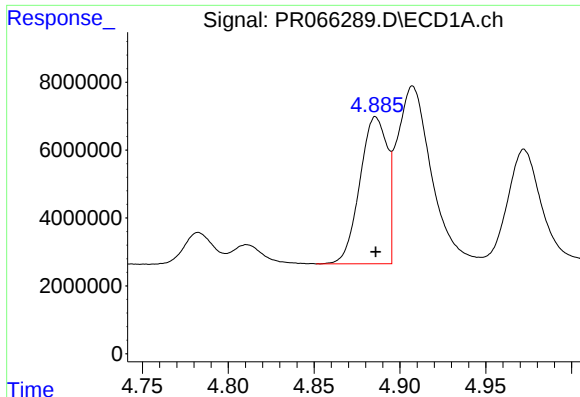
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 21:54:25 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
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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	8.226	7.059	228628	805356	0.644	1.253 #
43)	L9 AR-1268-3	8.473	7.284	416959	453033	1.361	0.836 #
44)	L9 AR-1268-4	0.000	7.600	0	552790	N.D.	2.456 #
45)	L9 AR-1268-5	9.262	7.890	891184	939417	1.079	0.642 #

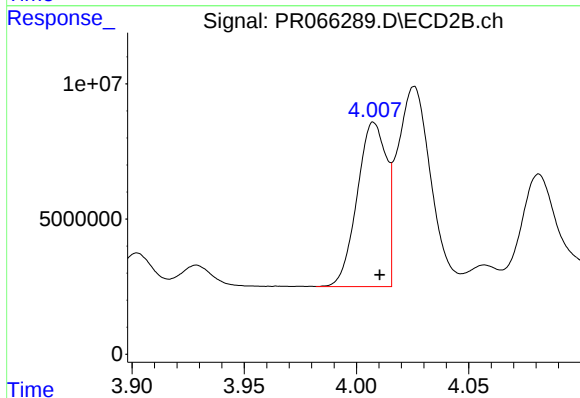
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

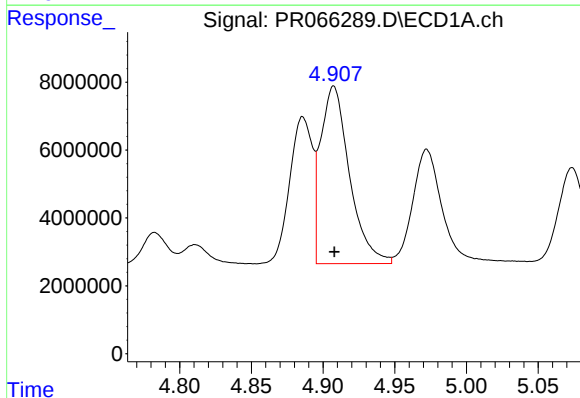
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 48048192
Conc: 335.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



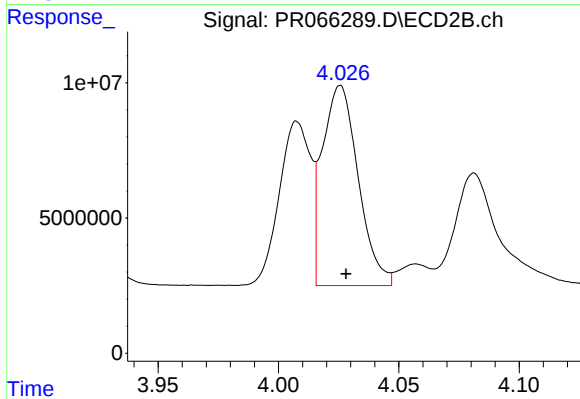
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 54957009
Conc: 351.43 ng/ml



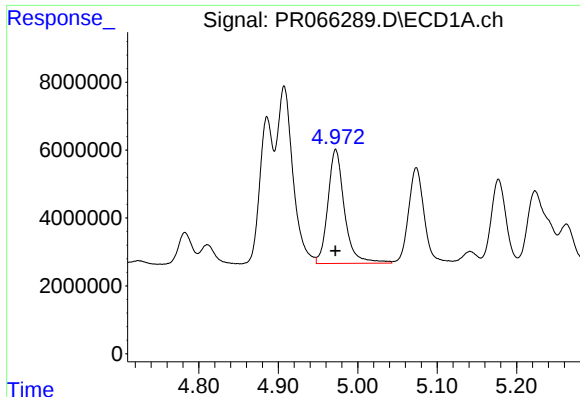
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 73545064
Conc: 337.31 ng/ml



#4 AR-1016-2

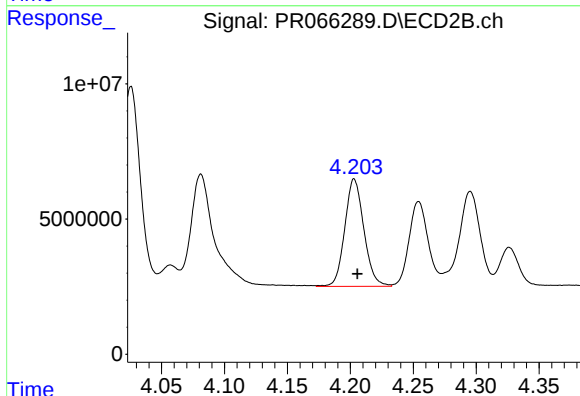
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 76729809
Conc: 349.31 ng/ml



#5 AR-1016-3

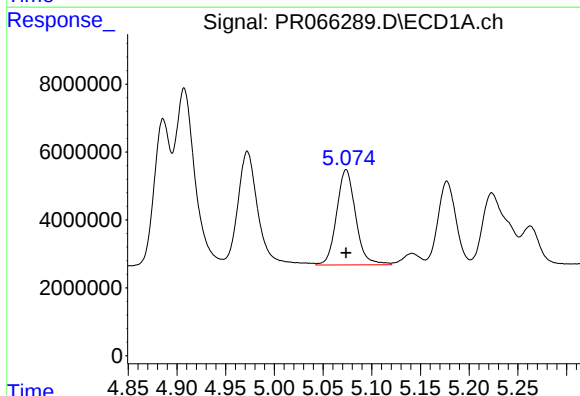
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 48669629
Conc: 338.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



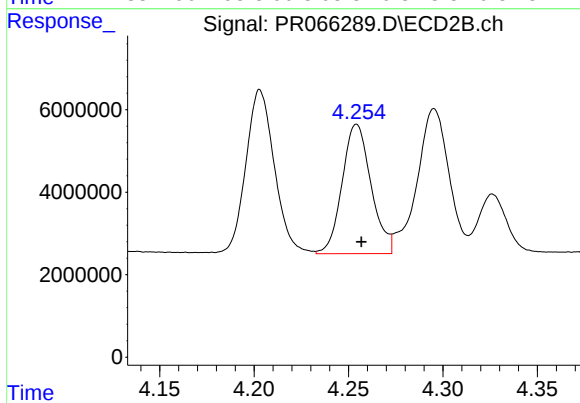
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 42034782
Conc: 342.49 ng/ml



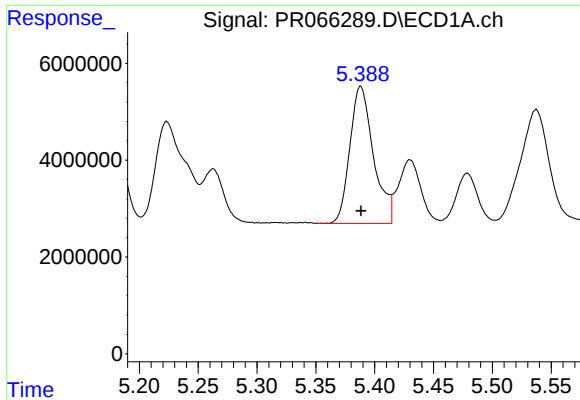
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 38207283
Conc: 334.07 ng/ml



#6 AR-1016-4

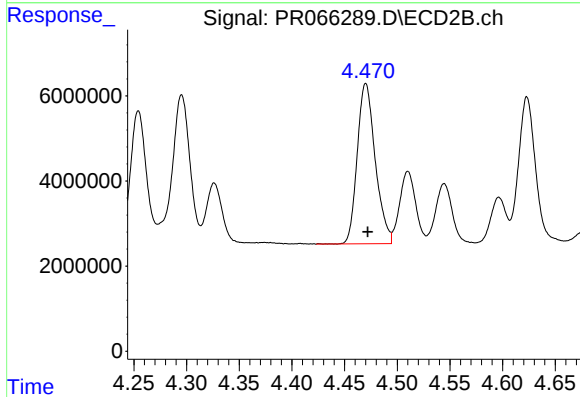
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 33438540
Conc: 334.13 ng/ml



#7 AR-1016-5

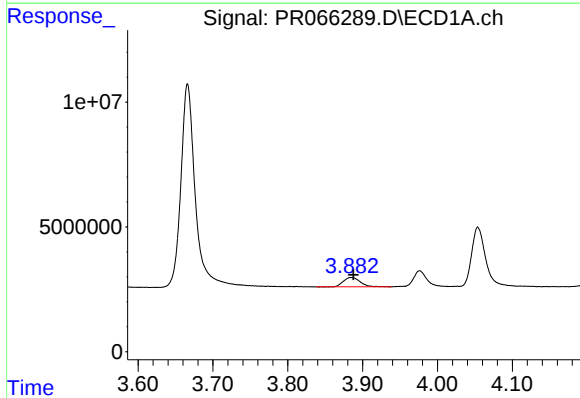
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 39588530
Conc: 338.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



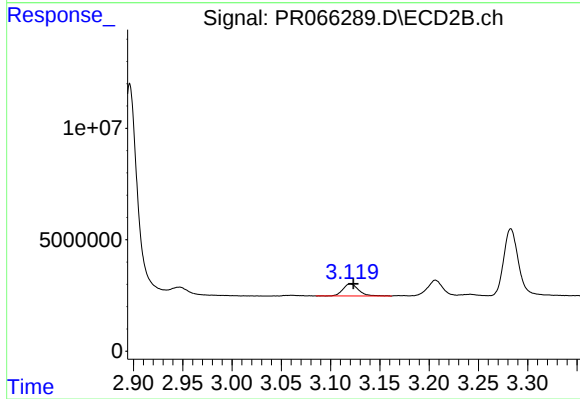
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 44823871
Conc: 344.97 ng/ml



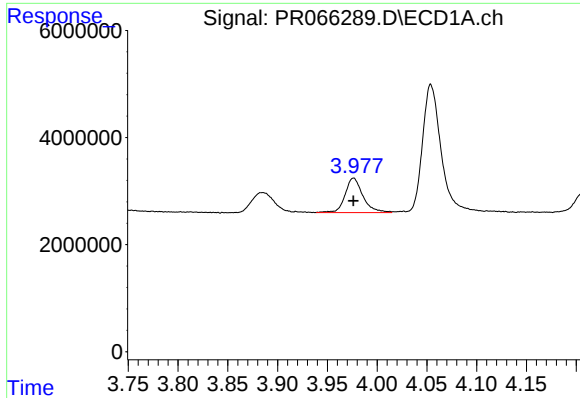
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 5904597
Conc: 102.28 ng/ml



#8 AR-1221-1

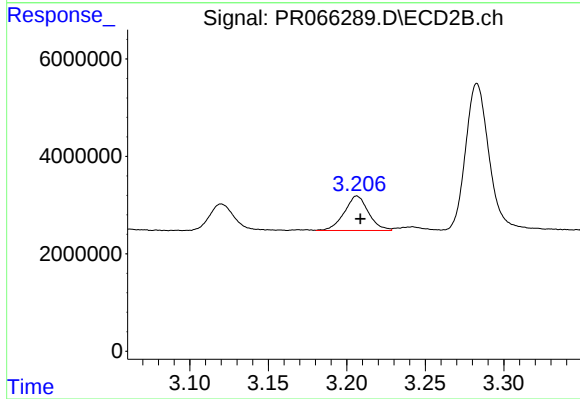
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 5995096
Conc: 114.78 ng/ml



#9 AR-1221-2

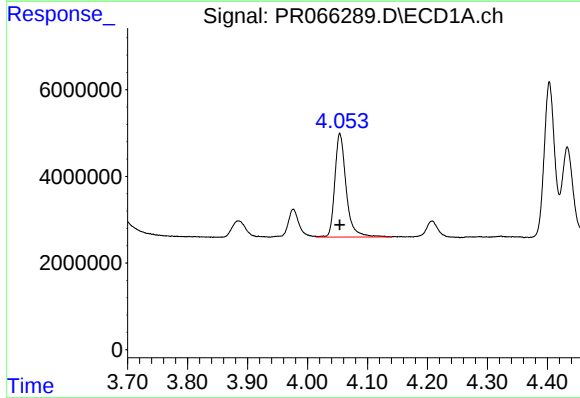
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 8001198
Conc: 201.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



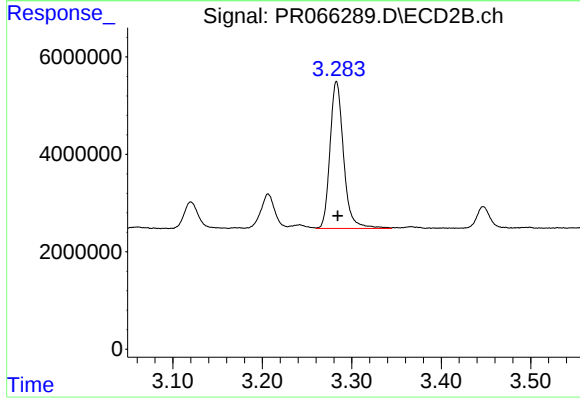
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.002 min
Response: 7611520
Conc: 201.70 ng/ml



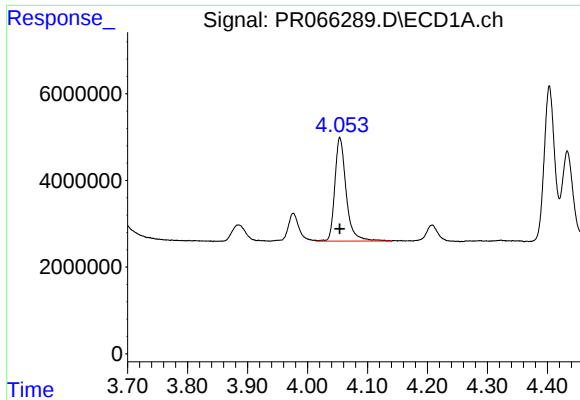
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 31472295
Conc: 247.20 ng/ml



#10 AR-1221-3

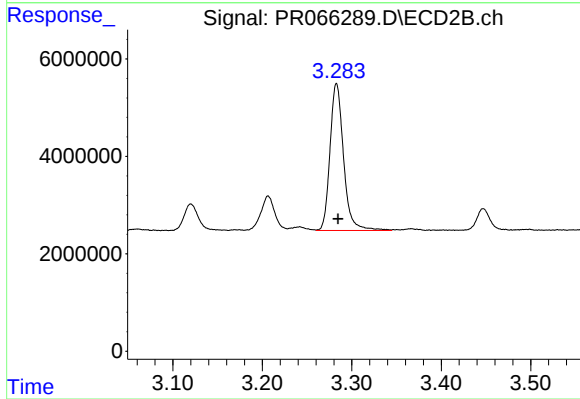
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 31766741
Conc: 256.85 ng/ml



#11 AR-1232-1

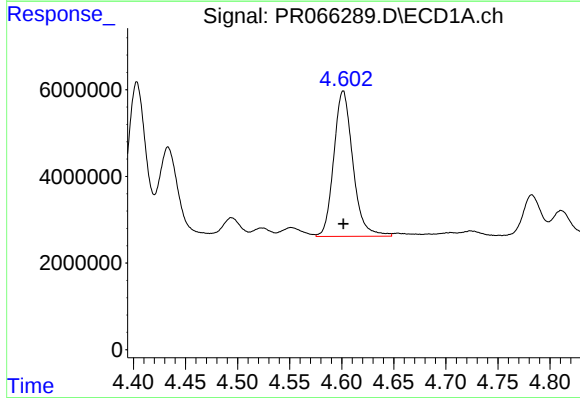
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 31472295
Conc: 288.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



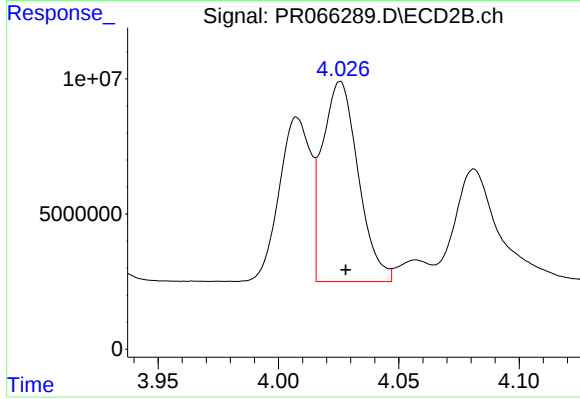
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 31766741
Conc: 301.13 ng/ml



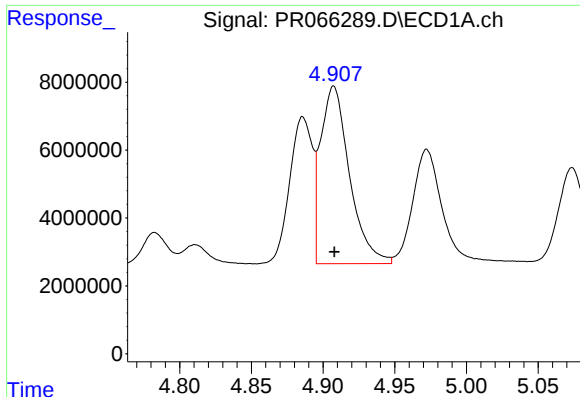
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 42776796
Conc: 695.05 ng/ml



#12 AR-1232-2

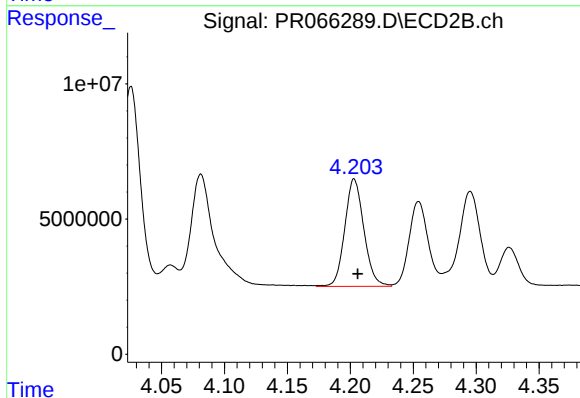
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 76729809
Conc: 789.38 ng/ml



#13 AR-1232-3

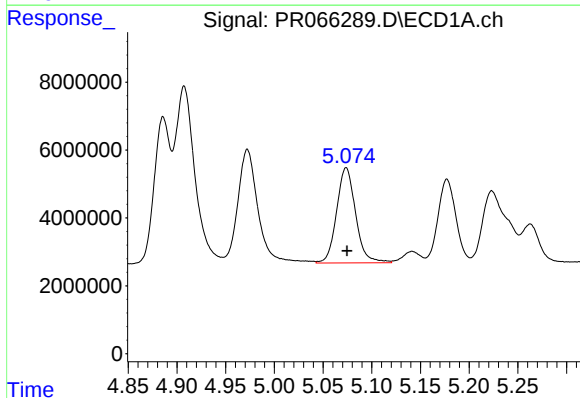
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 73545064
Conc: 734.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



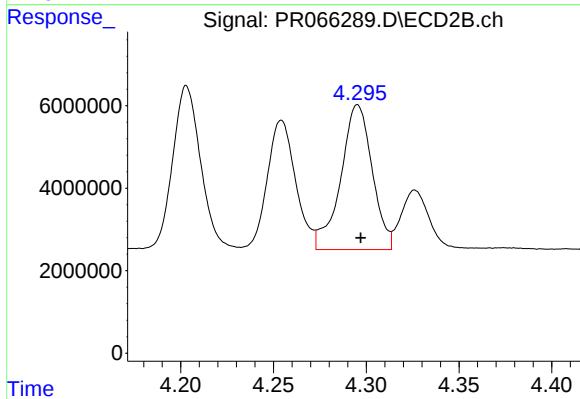
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 42034782
Conc: 800.24 ng/ml



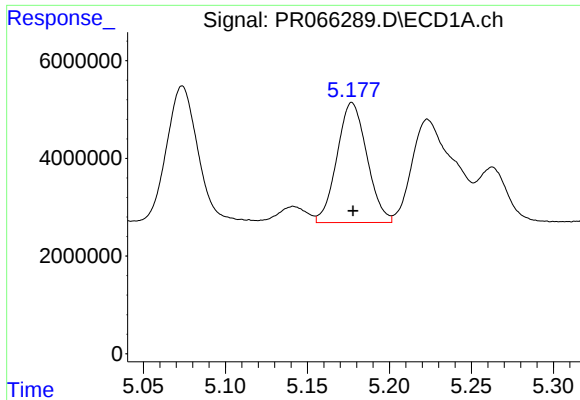
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 38207283
Conc: 713.27 ng/ml



#14 AR-1232-4

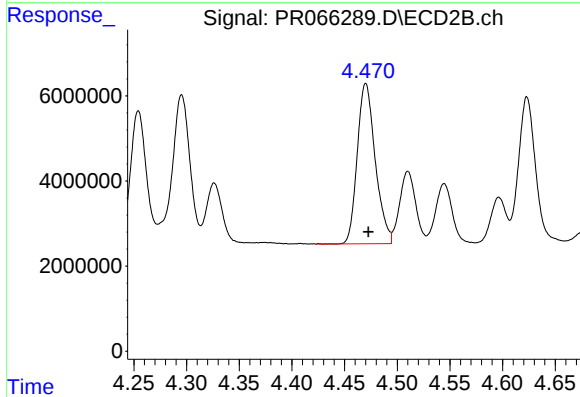
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 41451061
Conc: 897.45 ng/ml



#15 AR-1232-5

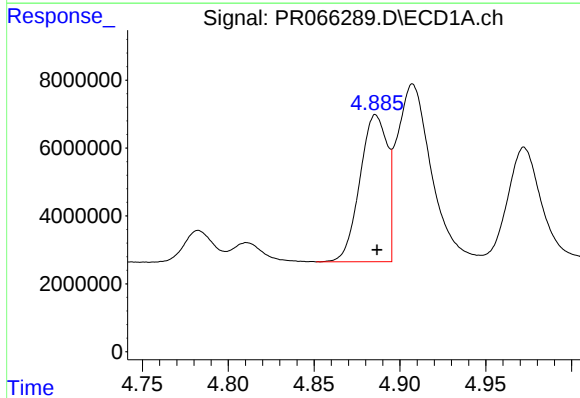
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 31256749
Conc: 782.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



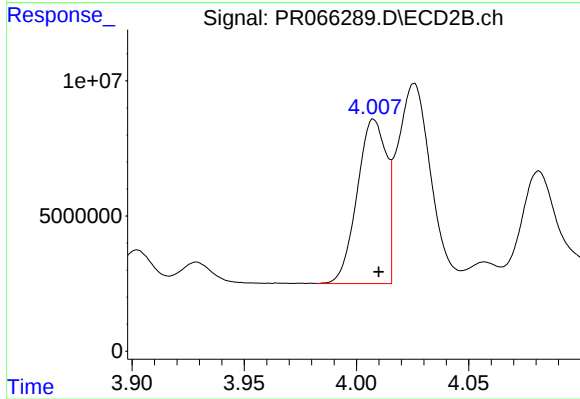
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 44823871
Conc: 900.19 ng/ml



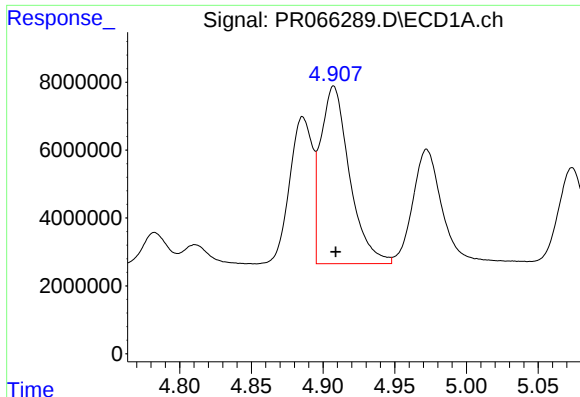
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 48048192
Conc: 395.97 ng/ml



#16 AR-1242-1

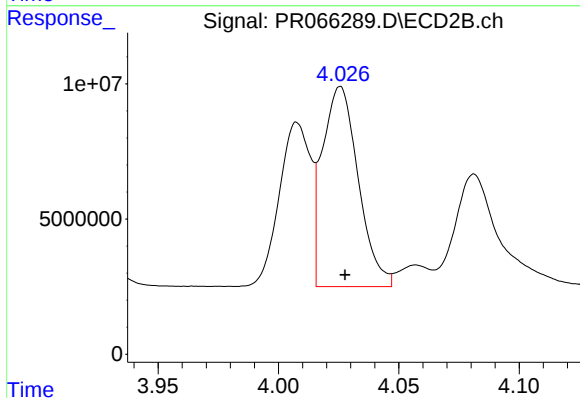
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54957009
Conc: 415.76 ng/ml



#17 AR-1242-2

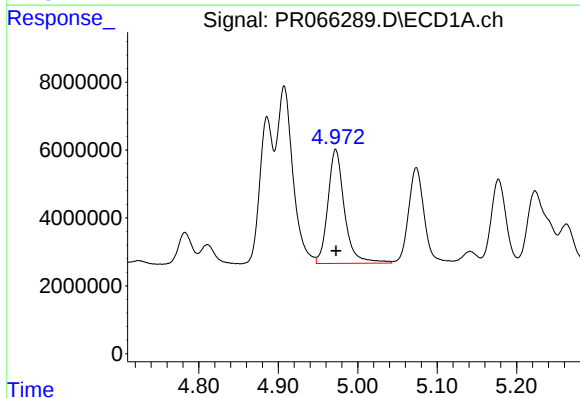
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 73545064
Conc: 395.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



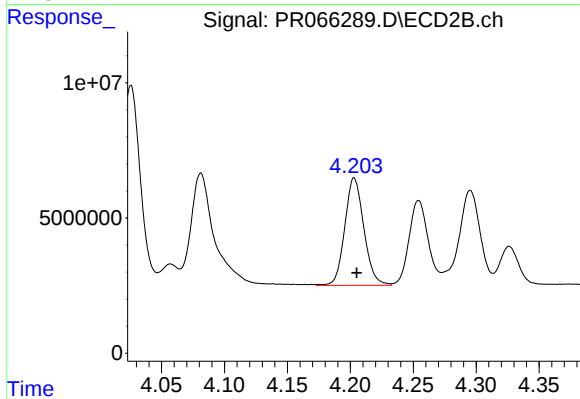
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 76729809
Conc: 417.77 ng/ml



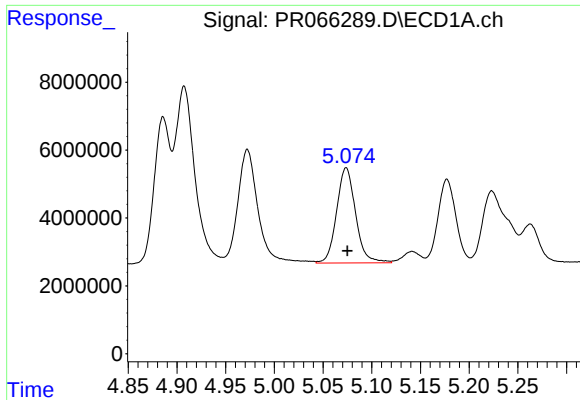
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 48669629
Conc: 401.01 ng/ml



#18 AR-1242-3

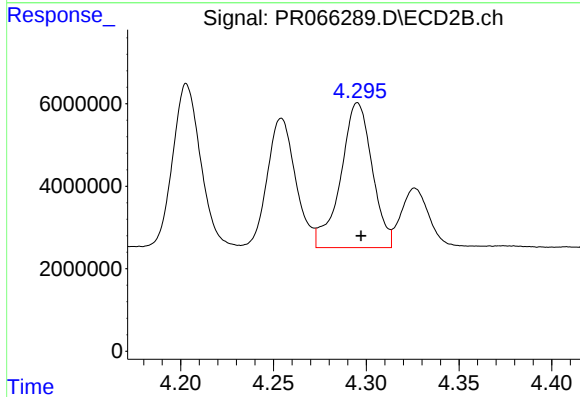
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 42034782
Conc: 411.67 ng/ml



#19 AR-1242-4

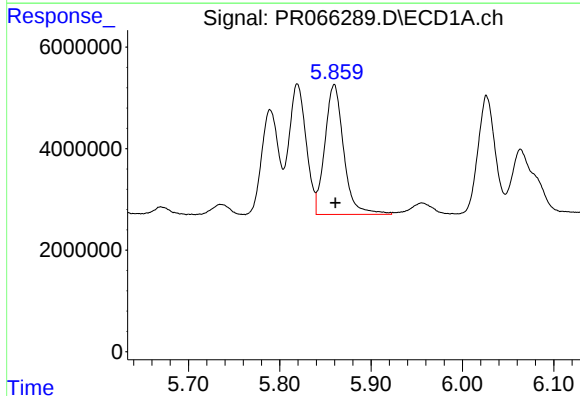
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 38207283
Conc: 396.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



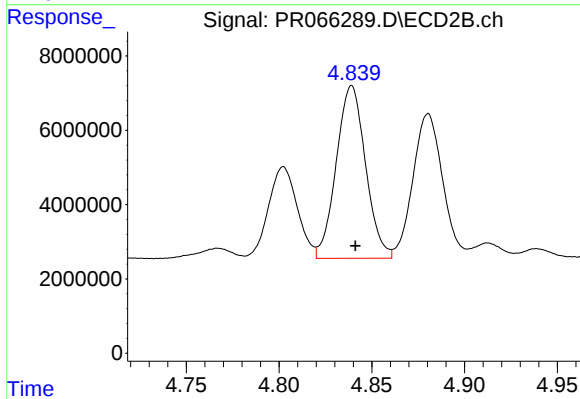
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 41451061
Conc: 412.56 ng/ml



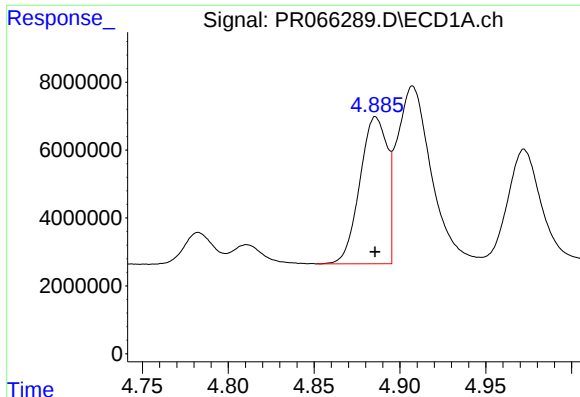
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 36634362
Conc: 388.56 ng/ml



#20 AR-1242-5

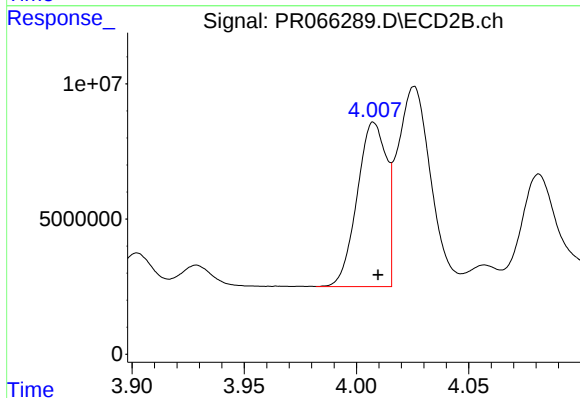
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 51070495
Conc: 409.91 ng/ml



#21 AR-1248-1

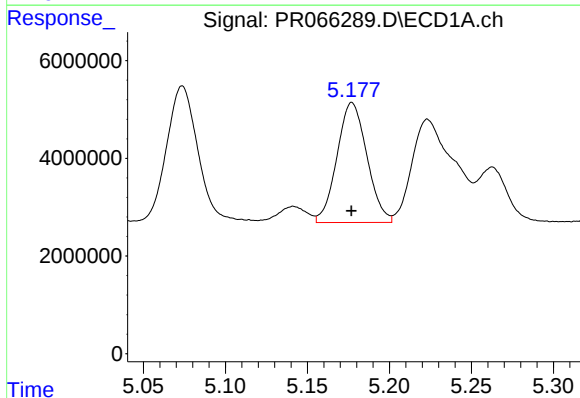
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 48048192
Conc: 522.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



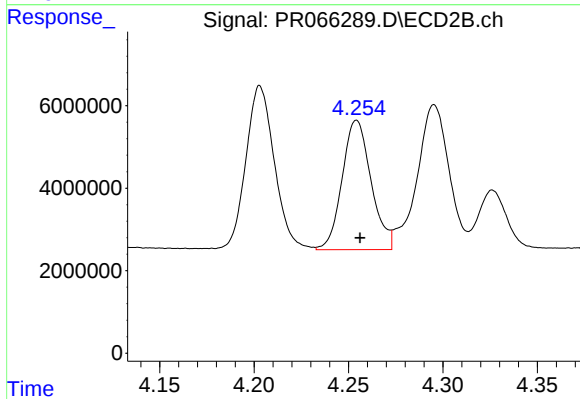
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 54957009
Conc: 516.37 ng/ml



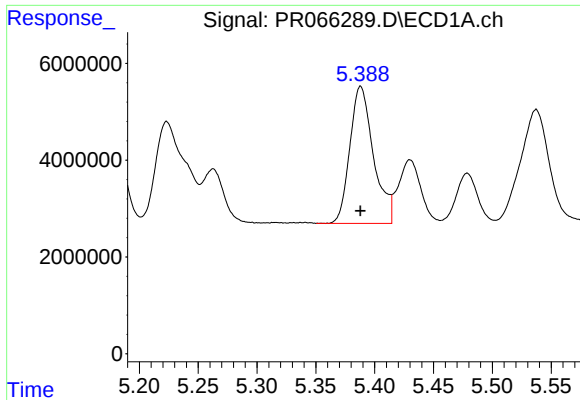
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 31256749
Conc: 221.30 ng/ml



#22 AR-1248-2

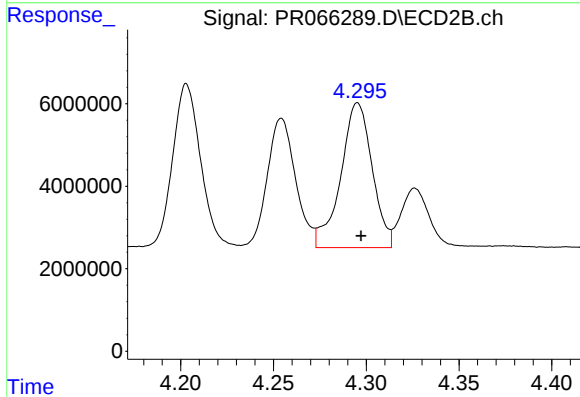
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 33438540
Conc: 217.95 ng/ml



#23 AR-1248-3

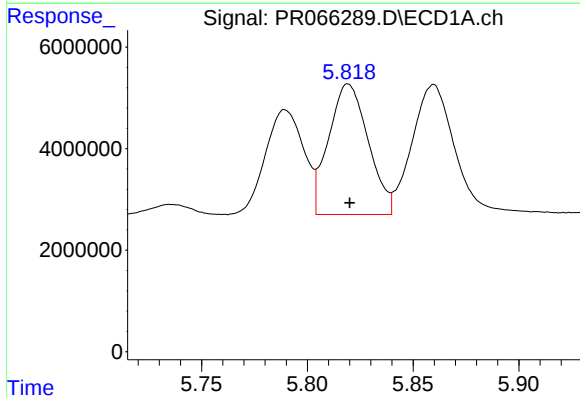
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 39588530
Conc: 247.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



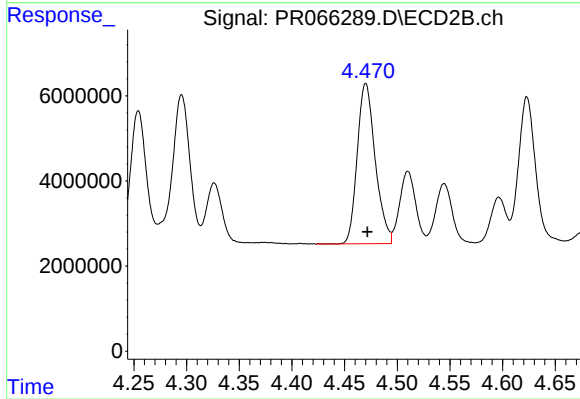
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 41451061
Conc: 267.27 ng/ml



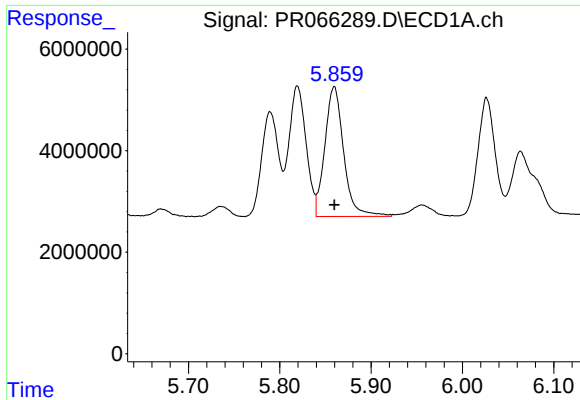
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 33522987
Conc: 224.21 ng/ml



#24 AR-1248-4

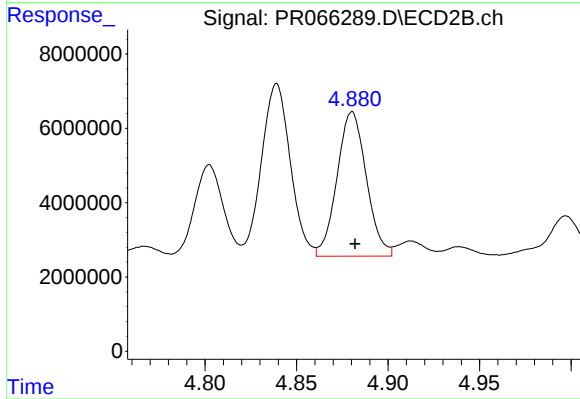
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 44823871
Conc: 240.08 ng/ml



#25 AR-1248-5

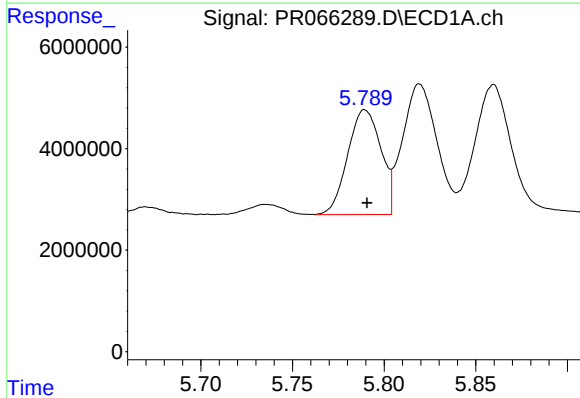
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 36634362
Conc: 238.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



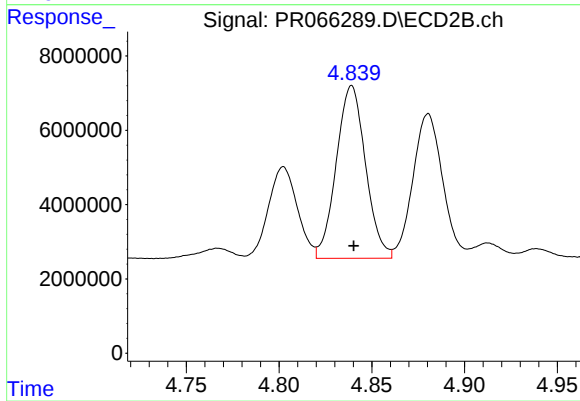
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 43339278
Conc: 234.87 ng/ml



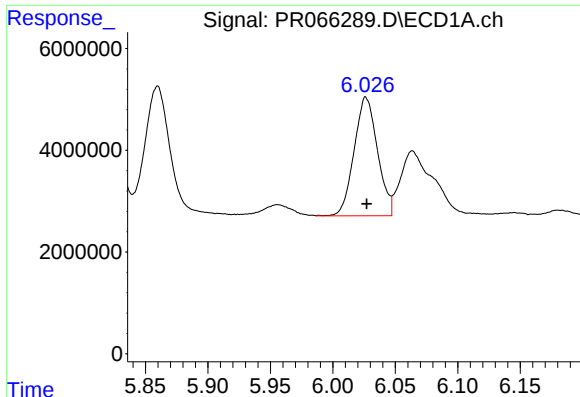
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 26068769
Conc: 144.31 ng/ml



#26 AR-1254-1

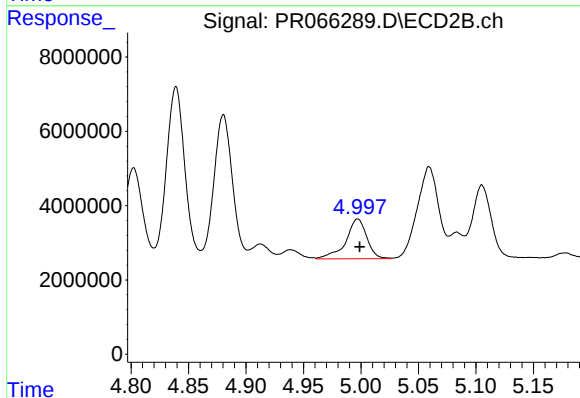
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 51070495
Conc: 173.82 ng/ml



#27 AR-1254-2

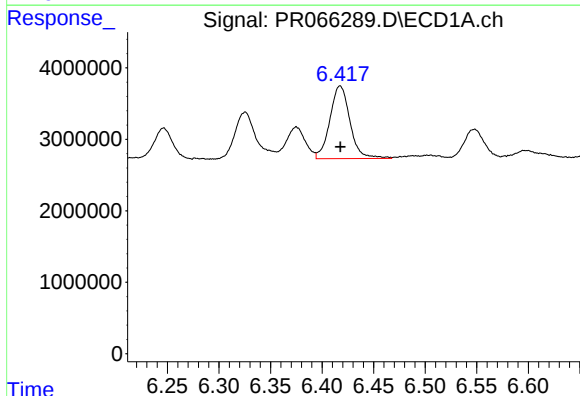
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 30422233
Conc: 114.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



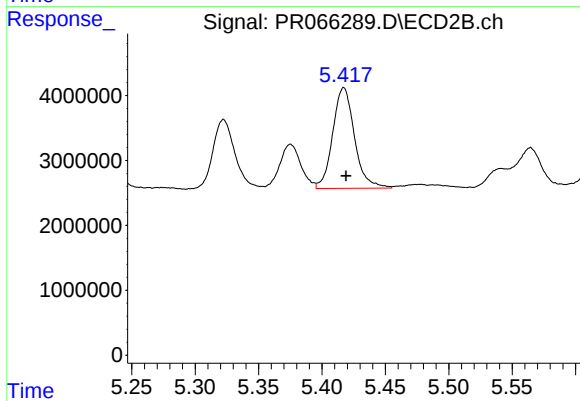
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 13607653
Conc: 52.40 ng/ml



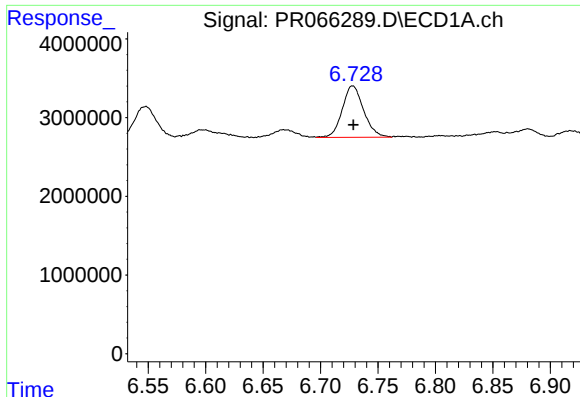
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 13811502
Conc: 53.41 ng/ml



#28 AR-1254-3

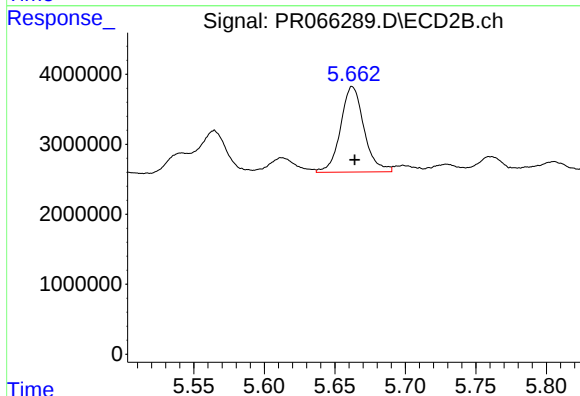
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 18546341
Conc: 45.06 ng/ml



#29 AR-1254-4

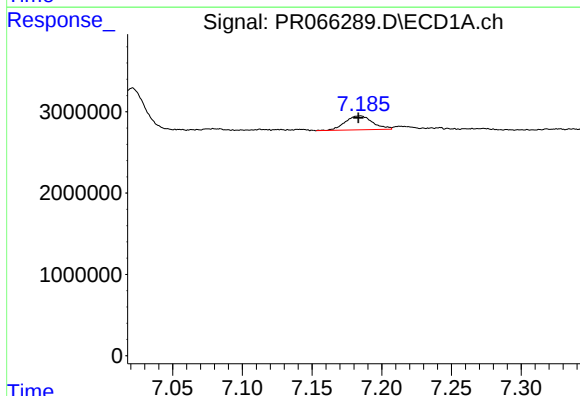
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 8455778
Conc: 51.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



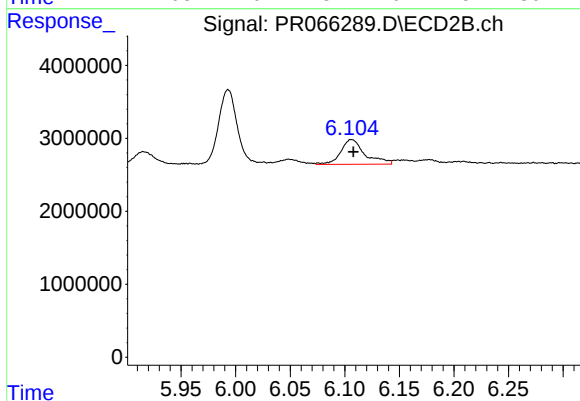
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 14150270
Conc: 56.96 ng/ml



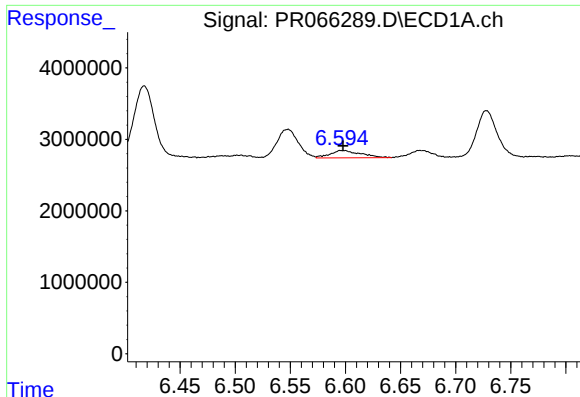
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 2365856
Conc: 12.48 ng/ml



#30 AR-1254-5

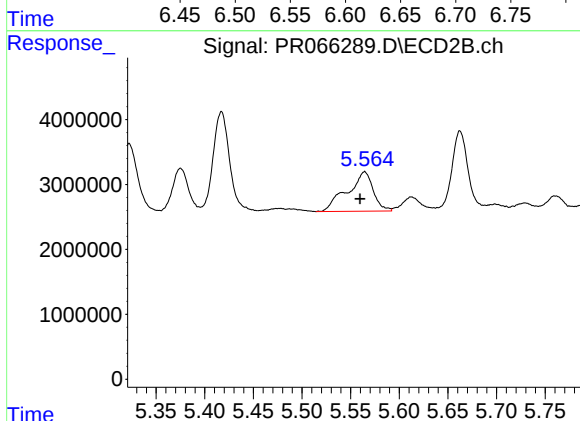
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 5263200
Conc: 14.23 ng/ml



#31 AR-1260-1

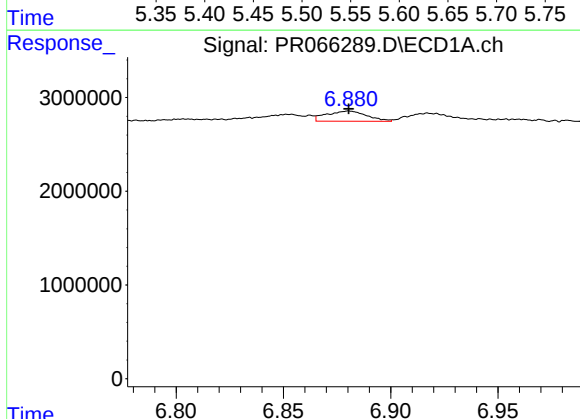
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 2001491
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



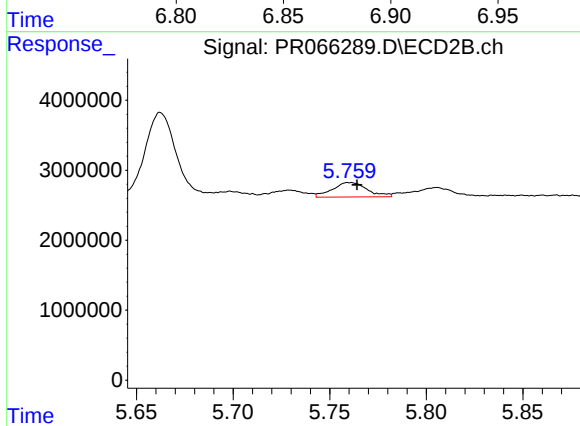
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 11270557
Conc: 43.66 ng/ml



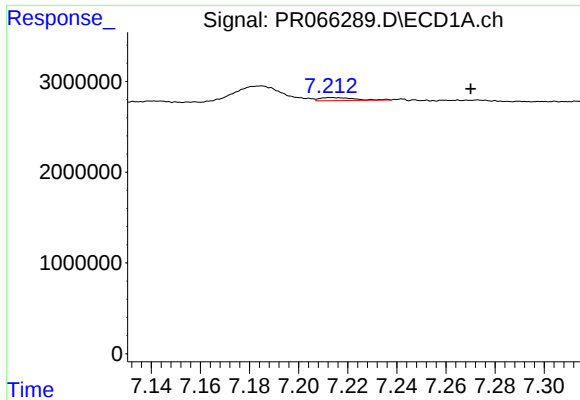
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1442015
Conc: 6.57 ng/ml



#32 AR-1260-2

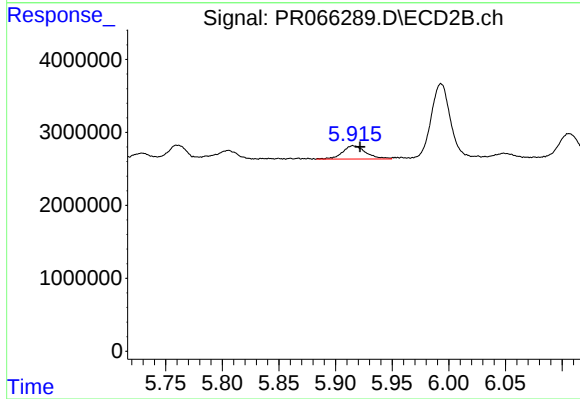
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 2609101
Conc: 8.48 ng/ml



#33 AR-1260-3

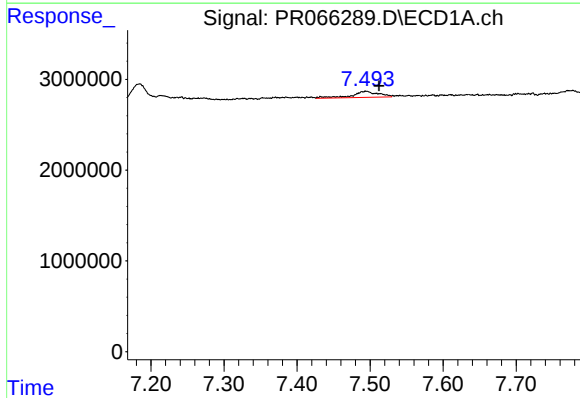
R.T.: 7.213 min
Delta R.T.: -0.057 min
Response: 328531
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



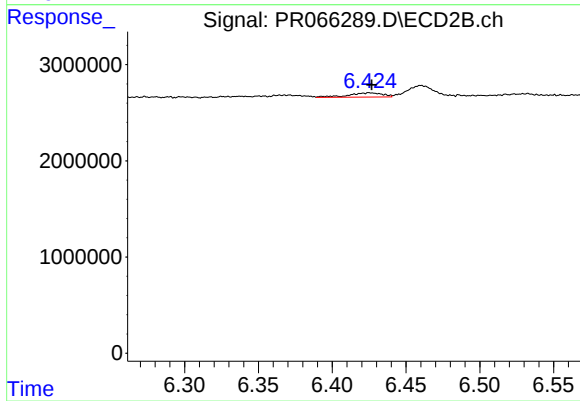
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 2629422
Conc: 9.30 ng/ml



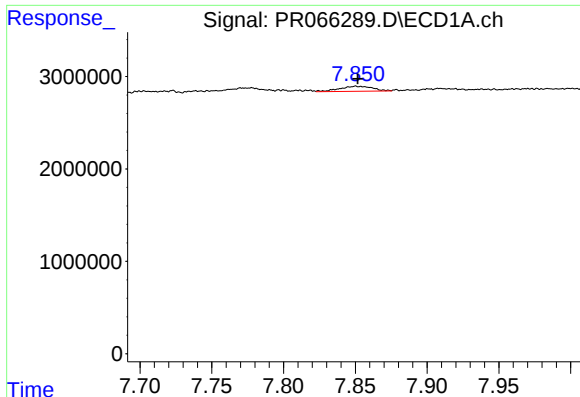
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.018 min
Response: 1715575
Conc: 9.42 ng/ml



#34 AR-1260-4

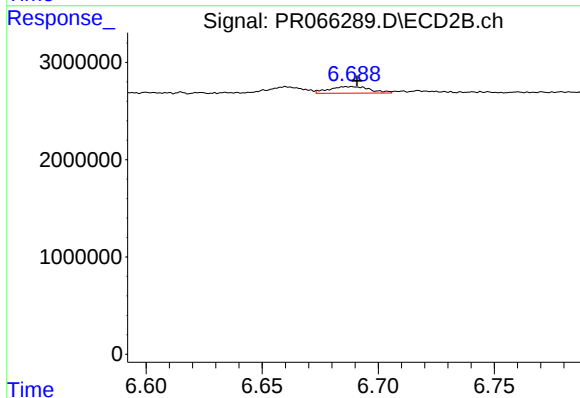
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 697911
Conc: 2.89 ng/ml



#35 AR-1260-5

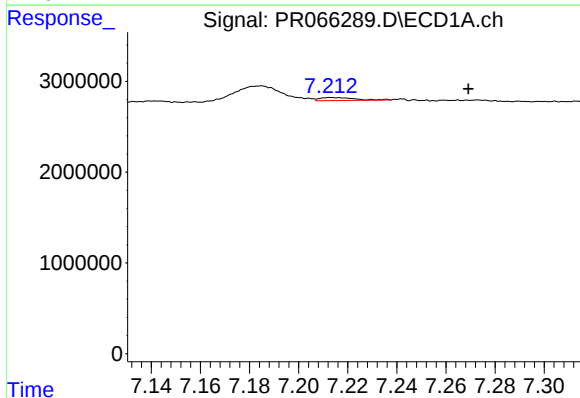
R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 873914
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



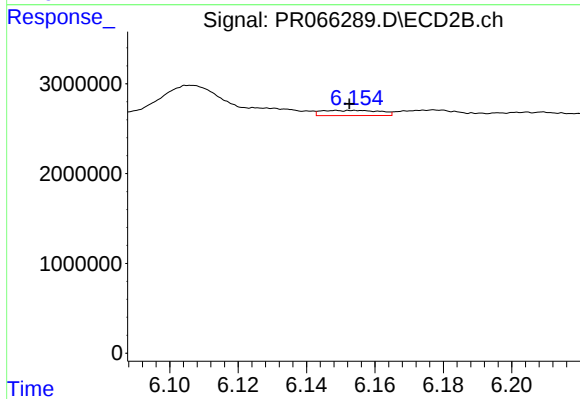
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 835224
Conc: 1.57 ng/ml



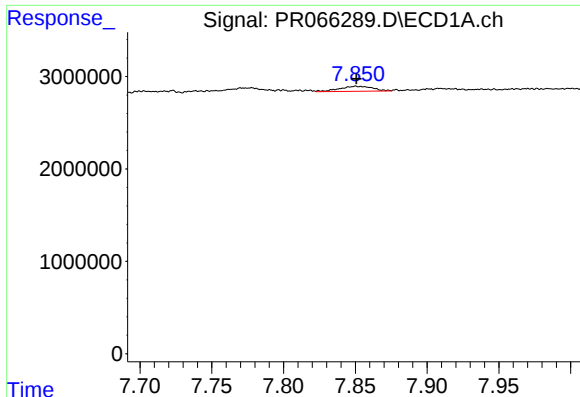
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.056 min
Response: 328531
Conc: 1.33 ng/ml



#36 AR-1262-1

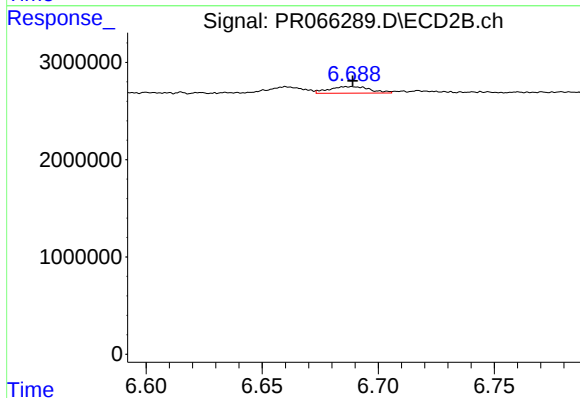
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 681749
Conc: 1.72 ng/ml



#37 AR-1262-2

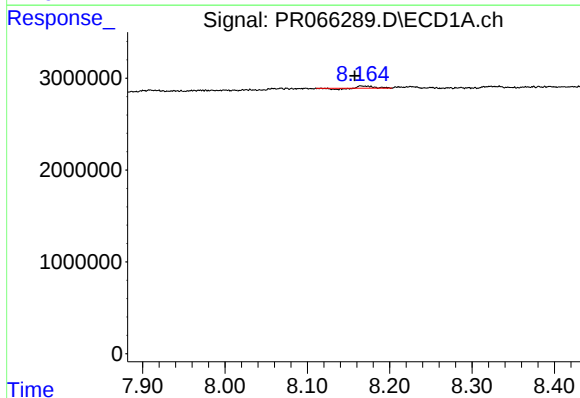
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 873914
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



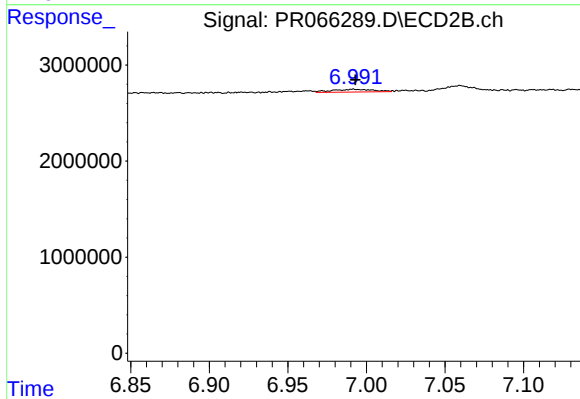
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 835224
Conc: 1.26 ng/ml



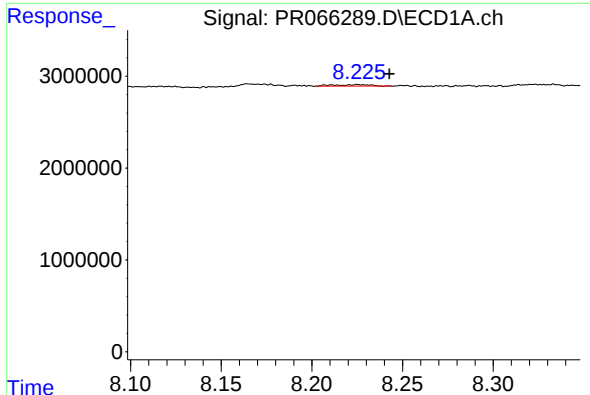
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: 0.009 min
Response: 195203
Conc: 0.83 ng/ml



#38 AR-1262-3

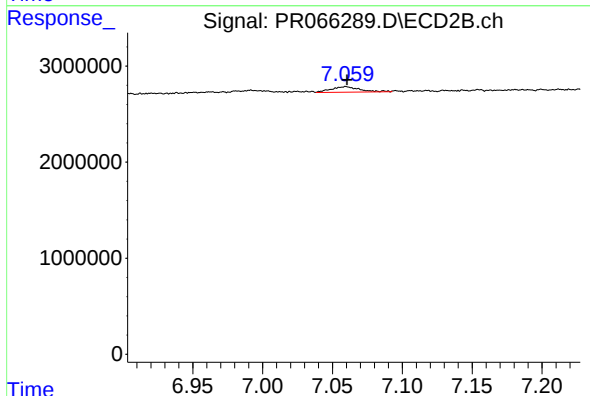
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 523441
Conc: 1.97 ng/ml



#39 AR-1262-4

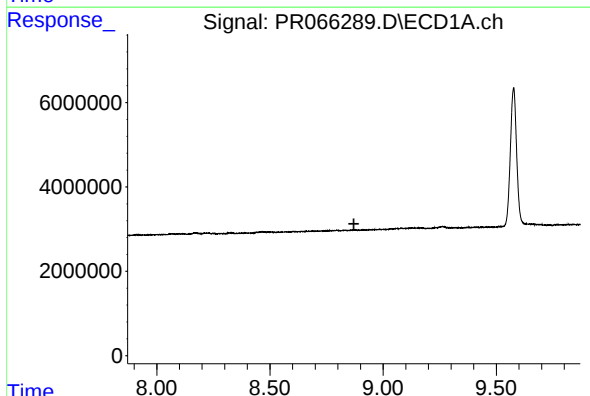
R.T.: 8.226 min
Delta R.T.: -0.017 min
Response: 228628
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



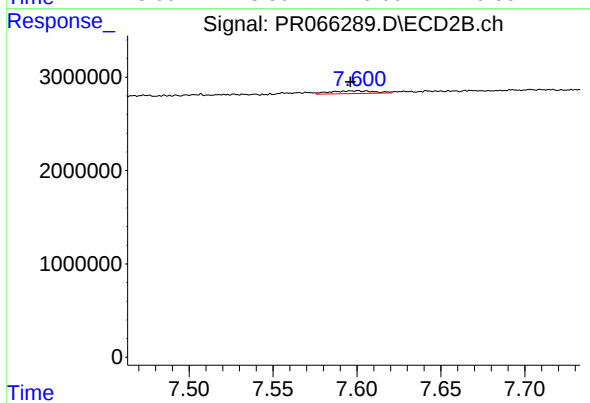
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 805356
Conc: 1.69 ng/ml



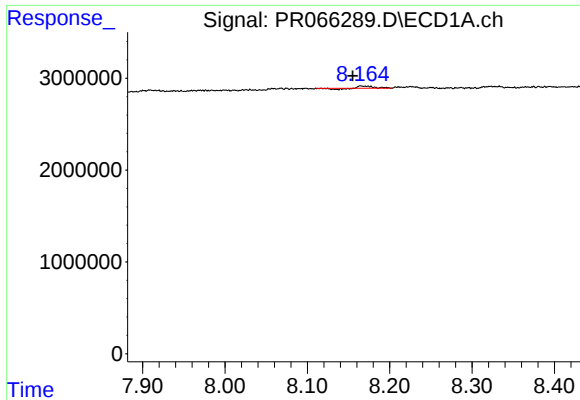
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

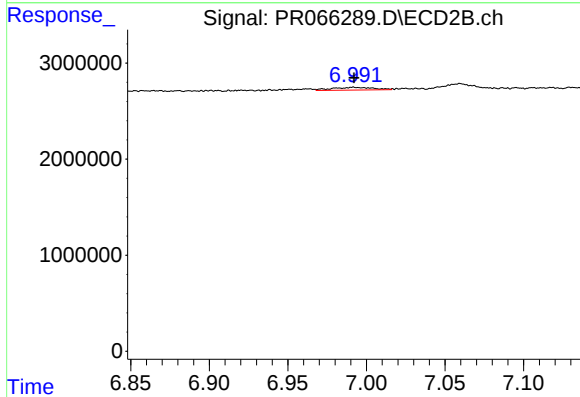
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 552790
Conc: 2.62 ng/ml



#41 AR-1268-1

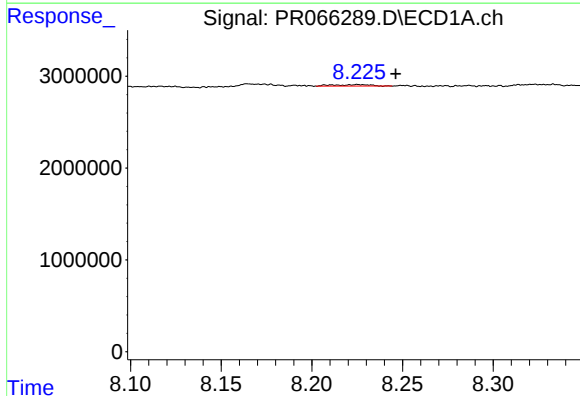
R.T.: 8.167 min
Delta R.T.: 0.012 min
Response: 195203
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



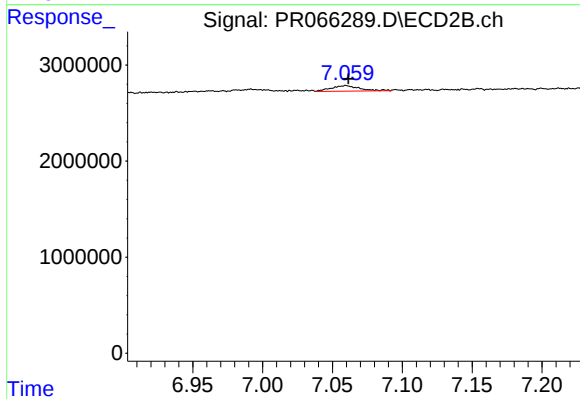
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 523441
Conc: 0.75 ng/ml



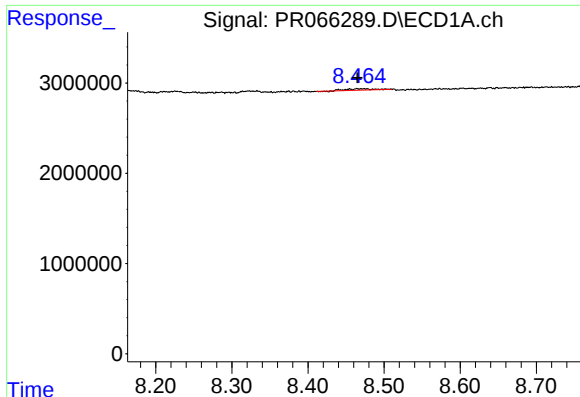
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.020 min
Response: 228628
Conc: 0.64 ng/ml



#42 AR-1268-2

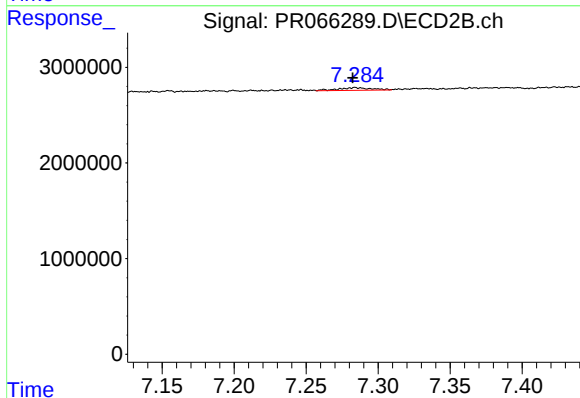
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 805356
Conc: 1.25 ng/ml



#43 AR-1268-3

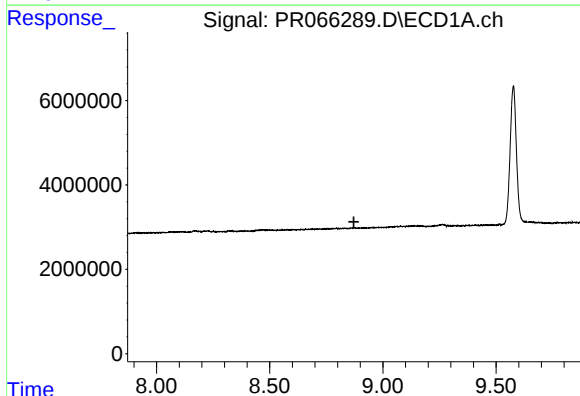
R.T.: 8.473 min
Delta R.T.: 0.008 min
Response: 416959
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



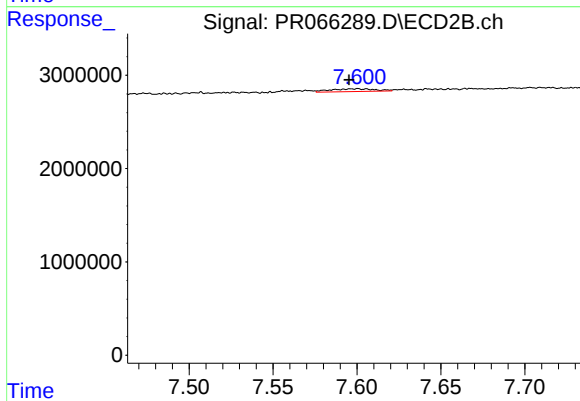
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 453033
Conc: 0.84 ng/ml



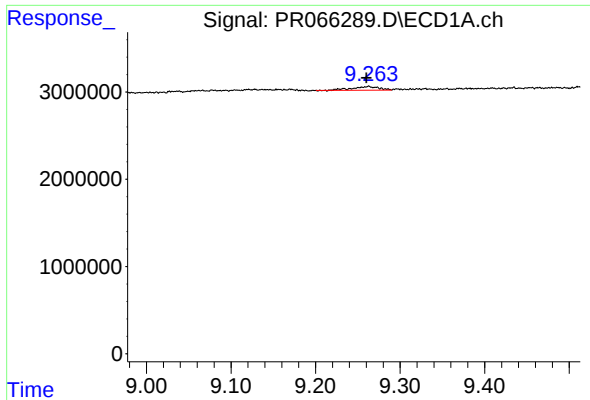
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

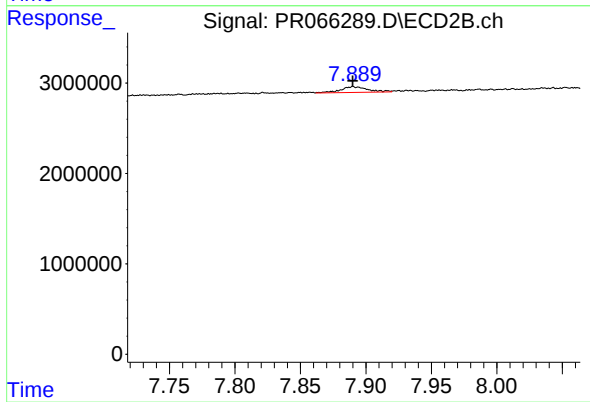
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 552790
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 891184
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 939417
Conc: 0.64 ng/ml